



# CITY OF HOUSTON

John Whitmire

Mayor



George Bush Intercontinental ~ William P. Hobby ~ Ellington Airport

Jim Szczesniak  
Director of Aviation

May 2, 2024

SUBJECT: **Addendum No. 2**

RE: Invitation to Bid (ITB) Solicitation No. H93-IAHARR-2024-025, IAH Terminal A Restrooms Upgrades at George Bush Intercontinental Airport (IAH); Project No. 1009

To: All Prospective Bidders:

This Addendum is being issued for the following reasons:

**I. Add** the following documents in the Project Manual Div00:

1. Document 00015 – List of Drawings
2. Document 00450 – Bidder's Statement of MWBE/PDBE/DBE/SBE Status

**II. Replace** the following documents in the Project Manual Div00:

1. Document 00010 – Table of Contents
2. Document 00410B-3
3. Document 00410B-5

**III. Replace** the following documents in the Project Manual Div01:

1. Section 081113 – Hollow Metal Doors Frames
2. Section 087100 – Door Hardware

**IV. Replace the** drawings for the IAH Terminal A Restrooms Upgrades at George Bush Intercontinental Airport (IAH).

**V. To Respond to the following questions.**

1. **Question:** On drawing A-552 call for CS2 solid surface-mounted, but on drawing A-601 only call for CS1, please advise if a CS2 is required and what is the color?

**Response:** The CS2 is Corian solid surface - carbon concrete. The material has been added to the revised drawings (attached).

2. **Question:** The door schedule shown on A-601 includes new doors frames and hardware, but the only division 08 specification section is for Access Doors. May we please have specification sections for doors/frames/hardware?

**Response:** The specifications for the doors and hardware are included in Section 087100 and 081113 (attached).

**Council Members:** Amy Peck Tarsha Jackson Abbie Kamin Carolyn Evans-Shabazz Fred Flickinger Tiffany D. Thomas Mary Nan Huffman  
Mario Castillo Joaquin Martinez Edward Pollard Martha Castex-Tatum Julian Ramirez Willie Davis Twila Carter  
Letitia Plummer Sallie Alcorn

**Controller:** Chris Hollins

**Addendum No. 2**

May 2, 2024

IAH Terminal A Restrooms Upgrades at George Bush Intercontinental Airport (IAH)

Solicitation No. H93-IAHARR-2024-025

Project No. 1009

3. **Question:** We are not able to find a specification section for the Fenix Grigio Londra plastic laminate product shown on 4/A-552. Can a specification section please be provided?

**Response:** The plastic laminate is the finish of a 1/2" MDF panel for the sink skirt. Please refer to the revised drawings (attached).

4. **Question:** On the attached project bid form (00410), there are several references to (HOU), a reference we assume is to Hobby Airport. We are not aware of any work at Hobby associated with this project. Can you please confirm?

**Response:** There is no work at William P. Hobby Airport (HOU) pertaining to this project. All work for this project is only at George Bush Intercontinental Airport (IAH).

5. **Question:** On job PN 1009, page AD-461, in the demo plans for RR1&2, there is the keynote D16, indicating to remove toilet accessories, but the leading line from D16 points to only a couple of stalls. Are these the only toilet accessory to be removed, or should we assume that this applies to all toilet accessories in said bathrooms?

**Response:** The keynote on the drawings states that it is typical for all in room. All the toilet accessories in all restrooms are to be removed unless noted otherwise.

6. **Question:** Do we need to upload documentation separately for each project? For the 10% security deposit would this be needed for each project? Is there an option to bid on all together?

**Response:** All three of the restroom projects are separate stand-alone projects and require complete and separate documentation, security deposits etc. This project cannot be submitted with the other restroom projects. All three bids must be packaged and delivered separately to the City Secretary's Office, located at 900 Bagby Street, P101, Houston, TX 77002. Please label each separate package with the corresponding project name and solicitation number.

7. **Question:** Could you please provide an estimate of the cost for this project?

**Response:** The estimated cost of this project is \$7,500,000.00.

8. **Question:** The Babymedi is ADA Compliant and includes a Biocote antimicrobial additive embedded onto its surface. Please note, our Babymedi is more cost-effective compared to what is specified. Would you please consider it as an approved equal and advise?

**Response:** The Houston Airport System (HAS) design standards requires a different product, and no substitutions are accepted at this time. However, it can be considered in the future.

9. **Question:** Are we allowed to utilize Sealtight (Liquidtight Flexible Metallic Conduit) inside the island areas?

**Response:** No, Sealtight (Liquidtight Flexible Metallic Conduit) is not allowed.

10. **Question:** The prints call for TRR 45KVA to be Suspended. The current working space will not accommodate the location. Can another location or means be made acceptable?

**Response:** This question is not applicable to the IAH Terminal A Restroom Upgrades project.



May 2, 2024

IAH Terminal A Restrooms Upgrades at George Bush Intercontinental Airport (IAH)

Solicitation No. H93-IAHARR-2024-025

Project No. 1009

**Response:** This question is not applicable to the IAH Terminal A Restroom Upgrades project.

11. **Question:** The prints call for Panels 1RFNC3.2 and 1RFNC3.3 to be fed from Panel 1RFNC3 but does not designate OCP Size for each panel. What size OCP will be specified?

**Response:** This question is not applicable to the IAH Terminal A Restroom Upgrades project.

When issued, Addendum shall automatically become part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Addendum. Addendum will be incorporated into the Agreement as applicable. It is the responsibility of the bidder(s) to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidder(s) shall be deemed to have received all Addenda and to have incorporated them into their bid.

If further clarification is needed regarding this solicitation, please contact Senior Procurement Specialist, Amanda Joseph via email at [amanda.joseph@houstontx.gov](mailto:amanda.joseph@houstontx.gov).

Sincerely,

DS



DocuSigned by:

*Cathy Vander Plaats*

02232028DE99414...

Cathy Vander Plaats  
Aviation Procurement Officer  
Houston Airport System

cc: File, ITB Solicitation No. H93-IAHARR-2024-025

Attachments:

1. Narrative of Changes
2. Document 00015 – List of Drawings
3. Document 00450 – Bidder’s Statement of MWBE/PDBE/DBE/SBE Status
4. Document 00010 – Table of Contents
5. Document 00410B-3 – Bid Form
6. Document 00410B-5 – Bid Form
7. Section 081113 – Hollow Metal Doors Frames
8. Section 087100 – Door Hardware
9. Drawings

**IAH TERMINAL A RESTROOMS REFRESH – 05/02/24 – Narrative of Changes**

Project Location: George Bush Airport

**BSG # BSG-2024-90-IAH**

**TIP # TIP-24-85-IAH**

This revision is a clarification of fixtures, finishes and MEPT changes. All sheets now show the TIP/BSG numbers in TTB. This clarification involves the following documents:

Drawing Sheets

01-GENERAL

G-000: add TIP/BSG numbers

G-001: revised sheet index

G-003: revised fire department notes & deferred submittals

G-005: revised fire alarm systems

G-131: new sheet. UL design

G-201: revised applicable building codes and plumbing count.

G-301: new sheet. Construction phasing for restrooms at Level 1

G-302: new sheet. Construction phasing for restrooms at Level 2

03-ARCHITECTURAL DEMO

AD-461: revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls.

AD-463: revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls.

AD-464: revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls.

AD-465: added family RR 1 & 2 to scope of work. Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls.

AD-466: revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls. Previously sheet number AD-465.

AD-467: added RR 8 to scope of work. Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls.

AD-468: Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls. Previously sheet number AD-467.

AD-469: Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls. Previously sheet number AD-471.

AD-470: Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls. Previously sheet number AD-473.

AD-471: Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls. Previously sheet number AD-475.

AD-472: Revised Demolition General Notes, Keynotes & Demolition legend. Revised keynotes on plans; added temporary dust walls. Previously sheet number AD-477.

#### 04-ARCHITECTURAL

A-111: added gate names and temporary dust walls, highlighted scope of work.

A-112: added gate names and temporary dust walls, highlighted scope of work.

A-421: revised detail title

A-422: revised typical stalls plans and elevations & seat cover dispenser location.

A-461: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions. New layout for Family RR 1-2 & JC RR 1-2. Added drinking fountains, accessories, and new location for tablet station.

A-462: revised elevations & toilet accessories legend.

A-463: revised elevations & numbering, toilet accessories legend.

A-464: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, drinking fountains, accessories, and new location for tablet station.

A-465: revised elevations & numbering, toilet accessories legend.

A-466: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, drinking fountains, accessories.

A-467: revised elevations & numbering, toilet accessories legend.

A-468: added family RR 1&2 to the scope of work.

A-469: added family RR 1&2 elevations to the scope of work.

A-470: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, accessories, and new location for tablet station. Previously sheet number A-468.

A-471: revised elevations & numbering, toilet accessories legend. Previously sheet number A-469.

A-472: revised elevations & numbering, toilet accessories legend. Previously sheet number A-470.

A-473: added family RR 8 to scope of work.

A-474: added family RR 8 elevations to scope of work.

A-475: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, accessories. Previously sheet number A-471.

A-476: revised elevations & numbering, toilet accessories legend. Previously sheet number A-472.

A-477: revised elevations & numbering, toilet accessories legend. Previously sheet number A-473.

A-478: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, accessories. Previously sheet number A-474.

A-479: revised elevations & numbering, toilet accessories legend. Previously sheet number A-475.

A-480: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, accessories, and new location for tablet station. Previously sheet number A-476.

A-481: revised elevations & numbering, toilet accessories legend. Previously sheet number A-477.

A-482: revised elevations & numbering, toilet accessories legend. Previously sheet number A-478.

A-483: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, accessories. Previously sheet number A-479.

A-484: revised elevations & numbering, toilet accessories legend. Previously sheet number A-480.

A-485: revised elevations & numbering, toilet accessories legend. Previously sheet number A-481.

A-486: revised Floor Plan & RCP General Notes & Keynotes. Revised keynotes on plans; added dimensions, accessories. Previously sheet number A-482.

A-487: revised elevations & numbering, toilet accessories legend. Previously sheet number A-483.

A-488: revised elevations & numbering, toilet accessories legend. Previously sheet number A-484.

A-552: revised detail 4.

A-553: added detail 4.

A-601: revised door schedule, materials and finish key legend.

#### 04.1-STRUCTURAL

SD-001: new sheet

SD-001: new sheet

SD-101: new sheet

SD-102: new sheet

SD-461: new sheet, temporary dust wall RR 1-2

SD-463: new sheet, temporary dust wall RR 3

SD-464: new sheet, temporary dust wall RR 4

SD-465: new sheet, temporary dust wall Family RR L2

SD-466: new sheet, temporary dust wall RR 5-6

SD-467: new sheet, temporary dust wall RR 8

SD-468: new sheet, temporary dust wall RR 9-10

SD-471: new sheet, temporary dust wall RR 11-12

SD-473: new sheet, temporary dust wall RR 13-14

SD-475: new sheet, temporary dust wall RR 15-16

SD-477: new sheet, temporary dust wall RR 17-18

SD-510: new sheet, temporary dust wall detail

#### 05-MECHANICAL

M1.11: Added new Callouts.

M1.12: Added new Callouts.

M4.66: New Sheet, RR 8.

M4.81: New Sheet, Family RR 1 L2.

M4.82: New Sheet, Family RR 2 L2.

M3.01: Added details/schedules for RR 8

MD1.11: Added new Callouts.

MD1.12: Added new Callouts.

MD4.61: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.63: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.64: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.65: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.66: New Sheet, RR 8

MD4.67: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.71: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.73: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.75: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.77: Fixed Keynote. New note for exhaust fans and ductwork replacement.

MD4.81: New Sheet, Family RR 1 L2.

MD4.82: New Sheet, Family RR 2 L2.

#### 06-ELECTRICAL

E1.12: Added call outs for the Family RR 1-2 L2 & RR 8.

EL4.61: Added lighting to janitor closet.

EL4.65: Added circuit to existing lighting (based on as-builts). (Permit Revisions).

EL4.66: New Sheet, RR 8.

EL4.67: Added circuit to existing lighting (based on as-builts). (Permit Revisions).  
Revised lighting in Adult Changing room.

EL4.71: Added circuit to existing lighting (based on as-builts). (Permit Revisions).

EL4.73: Added circuit to existing lighting (based on as-builts). (Permit Revisions).

EL4.75: Added circuit to existing lighting (based on as-builts). (Permit Revisions).

EL4.77: Added circuit to existing lighting (based on as-builts). (Permit Revisions).

EL4.81: New Sheet, Family RR 1 L2.

EL4.82: New Sheet, Family RR 2 L2.

ELD4.61: Added general notes.

ELD4.66: New Sheet, RR 8.

ELD4.81: New Sheet, Family RR 1 L2.

ELD4.82: New Sheet, Family RR 2 L2.

EP4.61: Added electrical connection for drinking fountain. Added room name to the electrical room.

EP4.63: Added electrical connection for drinking fountain.

EP4.65: Added electrical connection for drinking fountain. Added room name to the electrical room.

EP4.66: New Sheet RR 8.

EP4.67: Added electrical connection for drinking fountain. Added room name to the electrical room.

EP4.71: Added electrical connection for drinking fountain. Added room name to the electrical room.



EP4.73: Added electrical connection for drinking fountain. Added room name to the electrical room.

EP4.75: Added electrical connection for drinking fountain. Added room name to the electrical room.

EP4.77: Added electrical connection for drinking fountain. Added room name to the electrical room.

EP4.81: New Sheet, Family RR 1 L2.

EP4.82: New Sheet, Family RR 2 L2.

EPD4.66: New Sheet, RR 8.

EPD4.81: New Sheet, Family RR 1 L2.

EPD4.82: New Sheet, Family RR 2 L2.

E5.01: Revised lighting fixture schedule, revised general notes (Permit Revision).

E5.03: Added existing panel schedules for existing lighting (Permit Revision).

E5.04: Added existing panel schedules for existing lighting (Permit Revision).

E5.05: New Sheet, added electrical one lines and panel schedules for the family restrooms.

E5.06: New Sheet, added electrical one line for RR 8.

E5.07: New Sheet, added panel schedules for RR 8.

## 05-PLUMBING

P0.01: New Sheet.

P1.11: Added notes.

P1.12: Added notes.

P4.01: Added notes.

P4.02: Added notes.

P4.03: Added notes.

P4.04: Added notes.

P4.61: Added notes.

P4.63: Added notes.

P4.64: Added notes.

P4.65: Added notes.

P4.66: New Sheet, RR 8.

P4.67: Added notes.

P4.71: Added notes.

P4.73: Added notes.

P4.75: Added notes.

P4.77: Added notes.

P4.81: New sheet, Family RR 1 L2.

P4.82: New Sheet, Family RR 2 L2.

P5.01: Updated fixture schedule and added details.

PD1.11: Added notes.

PD1.12: Added notes.

PD4.01: Added notes.

PD4.02: Added notes.

PD4.03: Added notes.

PD4.04: Added notes.

PD4.61: Added notes.

PD4.63: Added notes.

PD4.64: Added notes.

PD4.65: Added notes.

PD4.66: New Sheet, RR 8.

PD4.67: Added notes.

PD4.71: Added notes.

PD4.73: Added notes.

PD4.75: Added notes.

PD4.77: Added notes.

PD4.81: New sheet, Family RR 1 L2.

PD4.82: New Sheet, Family RR 1 L2.

#### 08-FIRE PROTECTION

FA4.66: New Sheet, RR 8.

FA4.77: Added visual to janitor's closet.

FA4.81: New Sheet, Family RR 1 L2.

FA4.82: New Sheet Family RR 2 L2.

FAD4.66: New Sheet, RR 8.

FAD4.67: Added fire alarm device to Adult Changing Room.

FAD4.77: Added fire alarm device to Janitors closet.

FAD4.81: New Sheet, Family RR 1 L2.

FAD4.82: New Sheet, Family RR 2 L2.

#### 09-TECHNOLOGY

T-001: Added T-409 and T-410 to Sheet Schedule.

T-102: Added Callouts for additional restrooms.

T-103: Moved Monitors and Tablet to new locations per comments. Added two additional Family Restrooms.

T-104: Moved Monitors and Tablet to new locations per comments.

T-105: Added Men's Restroom 8. Moved Monitors and Tablet to new locations per comments.

T-106: Moved Monitors and Tablet to new locations per comments.

T-107: Moved Monitors and Tablet to new locations per comments.

T-108: Moved Monitors and Tablet to new locations per comments.

T-409: New Sheet.

T-410: New Sheet.

T-600: Updated Schedule to reflect additional restrooms and devices.

SPECS:

Added 08 71 13 Hollow metal doors and frames section.

Added 08 71 00 Door Hardware section.

Revised 00010 TOC.

Revised 00015 List of Drawings.

Contact me with any questions you may have.

Thank you,

Gabriele Perotto  
RdIR ARCHITECTS, INC.

Document 00015

LIST OF DRAWINGS

<b><u>Sheet No.</u></b>	<b><u>Sheet Name</u></b>
01-GENERAL	
G-000	COVER SHEET
G-001	SHEET INDEX
G-002	SYMBOLS LEGEND, ABBREVIATIONS, VICINITY MAP
G-003	GENERAL NOTES
G-004	TEXAS ACCESSIBILITY GUIDELINES - 1 OF 2
G-005	TEXAS ACCESSIBILITY GUIDELINES - 2 OF 2
G-111	INTERIOR PARTITION SCHEDULE
G-121	INTERIOR PARTITION DETAILS – TYPICAL
G-131	UL DESIGN
G-201	CODE SUMMARY
G-301	OVERALL PHASING PLAN – LEVEL 1
G-302	OVERALL PHASING PLAN – LEVEL 2
03 - ARCHITECTURAL DEMO	
AD-461	DEMOLITION PLANS - RR 1 & 2
AD-463	DEMOLITION PLANS - RR 3
AD-464	DEMOLITION PLANS - RR 4
AD-465	DEMOLITION PLANS – FAMILY RR L2
AD-466	DEMOLITIONS PLANS – RR 5 & 6
AD-467	DEMOLITION PLANS - RR 8
AD-468	DEMOLITION PLANS - RR 9 & 10
AD-469	DEMOLITION PLANS - RR 11 & 12
AD-470	DEMOLITION PLANS - RR 13 & 14
AD-471	DEMOLITION PLANS - RR 15 & 16
AD-472	DEMOLITION PLANS - RR 17 & 18
04-ARCHITECTURAL	
A-111	OVERALL FLOOR PLAN – LEVEL 1
A-112	OVERALL FLOOR PLAN – LEVEL 2

A-421	TYPICAL PLANS & ELEVATIONS
A-422	TYPICAL STALLS PLANS & ELEVATIONS
A-461	RR 1 & 2 - PLANS & RCP
A-462	RR 1 & 2 - ELEVATIONS MEN
A-463	RR 1 & 2 - ELEVATIONS WOMEN
A-464	RR 3 - PLANS & RCP
A-465	RR 3 -ELEVATIONS
A-466	RR 4 - PLANS & RCP
A-467	RR 4 - ELEVATIONS
A-468	FAMILY RR L2
A-469	FAMILY RR L2 ELEVATIONS
A-470	RR 5 & 6 - PLANS & RCP
A-471	RR 5 & 6 – ELEVATIONS MEN
A-472	RR 5 & 6 – ELEVATIONS WOMEN
A-473	RR 8 PLANS& RCP
A-474	RR 8 – ELEVATIONS MEN
A-475	RR 9 & 10 – PLANS & RCP
A-476	RR 9 & 10 - ELEVATIONS MEN
A-477	RR 9 & 10 - ELEVATIONS WOMEN
A-478	RR 11 & 12 – PLANS 7 RCP
A-479	RR 11 & 12 – ELEVATIONS MEN & WOMEN
A-480	RR 13 & 14 - PLANS & RCP
A-481	RR 13 & 14 - ELEVATIONS MEN
A-482	RR 13 & 14 - ELEVATIONS WOMEN
A-483	RR 15 & 16 - PLANS & RCP
A-484	RR 15 & 16 - ELEVATIONS WOMEN
A-485	RR 15 & 16 - ELEVATIONS MEN
A-486	RR 17 & 18 - PLANS & RCP
A-487	RR 17 & 18 - ELEVATIONS MEN
A-488	RR 17 & 18 - ELEVATIONS WOMEN
A-531	INTERIOR DETAILS
A-552	SECTION DETAILS
A-553	PLAN DETAILS
A-600	SIGNAGE DETAILS
A-601	DOOR SCHEDULE & MATERIAL FINISHES

04-STRUCTURAL

SD-001	GENERAL NOTES
SD-101	OVERALL FLOOR PLAN – LEVEL 1
SD-102	OVERALL FLOOR PLAN – LEVEL 2
SD-461	DEMOLITIONS PLANS – RR 1 & 2
SD-463	DEMOLITIONS PLANS – RR 3

SD-464	DEMOLITIONS PLANS – RR 4
SD-465	DEMOLITIONS PLANS – FAMILY RR 4 L2
SD-466	DEMOLITIONS PLANS – RR 5 & 6
SD-467	DEMOLITIONS PLANS – RR 8
SD-468	DEMOLITIONS PLANS – RR 9 & 10
SD-471	DEMOLITIONS PLANS – RR 11 & 12
SD-473	DEMOLITIONS PLANS – RR 13 & 14
SD-475	DEMOLITIONS PLANS – RR 15 & 16
SD-477	DEMOLITIONS PLANS – RR 17 & 18

05-MECHANICAL

M1.11	MECHANICAL OVERALL PLAN - LEVEL 1
M1.12	MECHANICAL OVERALL PLAN - LEVEL 2
M3.01	MECHANICAL DETAILS
M4.61	MECHANICAL ENLARGED PLAN - RR 1 & 2
M4.63	MECHANICAL ENLARGED PLAN - RR 3
M4.64	MECHANICAL ENLARGED PLAN - RR 4
M4.65	MECHANICAL ENLARGED PLAN - RR 5 & 6
M4.66	MECHANICAL ENLARGED PLAN - RR 8
M4.67	MECHANICAL ENLARGED PLAN - RR 9 & 10
M4.71	MECHANICAL ENLARGED PLAN - RR 11 & 12
M4.73	MECHANICAL ENLARGED PLAN - RR 13 & 14
M4.75	MECHANICAL ENLARGED PLAN - RR 15 & 16
M4.77	MECHANICAL ENLARGED PLAN - RR 17 & 18
M4.81	MECHANICAL ENLARGED PLAN – FAMILY RR 1
M4.82	MECHANICAL ENLARGED PLAN – FAMILY RR 2
MD1.11	MECHANICAL DEMO OVERALL PLAN - LEVEL 1
MD1.12	MECHANICAL DEMO OVERALL PLAN - LEVEL 2
MD4.61	MECHANICAL DEMO ENLARGED PLAN - RR 1 & 2
MD4.63	MECHANICAL DEMO ENLARGED PLAN - RR 3
MD4.64	MECHANICAL DEMO ENLARGED PLAN - RR 4
MD4.65	MECHANICAL DEMO ENLARGED PLAN - RR 5 & 6
MD4.66	MECHANICAL DEMO ENLARGED PLAN - RR 8
MD4.67	MECHANICAL DEMO ENLARGED PLAN - RR 9 & 10
MD4.71	MECHANICAL DEMO ENLARGED PLAN - RR 11 & 12
MD4.73	MECHANICAL DEMO ENLARGED PLAN - RR 13 & 14
MD4.75	MECHANICAL DEMO ENLARGED PLAN - RR 15 & 16
MD4.77	MECHANICAL DEMO ENLARGED PLAN - RR 17 & 18
MD4.81	MECHANICAL DEMO ENLARGED PLAN – FAMILY RR 1



MD4.82	MECHANICAL DEMO ENLARGED PLAN – FAMILY RR 2
06-ELECTRICAL	
E1.11	ELECTRICAL OVERALL PLAN - LEVEL 1
E1.12	ELECTRICAL OVERALL PLAN - LEVEL 2
E5.01	ELECTRICAL DETAILS
E5.02	ELECTRICAL ONE LINES & PANEL SCHEDULES - RR 1, 2, 3, 4
E5.03	ELECTRICAL ONE LINES & PANEL SCHEDULES - RR 5, 6, 9, 10, 11, 12
E5.04	ELECTRICAL ONE LINES & PANEL SCHEDULES - RR 13, 14, 15, 16, 17, 18
E5.05	ELECTRICAL ONE LINES & PANEL SCHEDULES – FAMILY RR 1 & 2
E5.06	ELECTRICAL ONE LINES GATE 9 RR 8
E5.07	ELECTRICAL PANEL SCHEDULE GATE 9 RR 8
EL4.61	ELECTRICAL LIGHTING ENLARGED PLAN - RR 1 & 2
EL4.63	ELECTRICAL LIGHTING ENLARGED PLAN - RR 3
EL4.64	ELECTRICAL LIGHTING ENLARGED PLAN - RR 4
EL4.65	ELECTRICAL LIGHTING ENLARGED PLAN - RR 5 & 6
EL4.66	ELECTRICAL LIGHTING ENLARGED PLAN - RR 8
EL4.67	ELECTRICAL LIGHTING ENLARGED PLAN - RR 9 & 10
EL4.71	ELECTRICAL LIGHTING ENLARGED PLAN - RR 11 & 12
EL4.73	ELECTRICAL LIGHTING ENLARGED PLAN - RR 13 & 14
EL4.75	ELECTRICAL LIGHTING ENLARGED PLAN - RR 15 & 16
EL4.77	ELECTRICAL LIGHTING ENLARGED PLAN - RR 17 & 18
EL4.81	ELECTRICAL LIGHTING ENLARGED PLAN – FAMILY RR1
EL4.82	ELECTRICAL LIGHTING ENLARGED PLAN – FAMILY RR2
ELD4.61	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 1 & 2
ELD4.63	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 3
ELD4.64	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 4
ELD4.65	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 5 & 6
ELD4.66	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 8
ELD4.67	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 9 & 10
ELD4.71	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 11 & 12
ELD4.73	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 13 & 14

---

ELD4.75	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 15 & 16
ELD4.77	ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 17 & 18
ELD4.81	ELECTRICAL LIGHTING DEMO ENLARGED PLAN – FAMILY RR 1
ELD4.82	ELECTRICAL LIGHTING DEMO ENLARGED PLAN – FAMILY RR 2
EP4.61	ELECTRICAL POWER ENLARGED PLAN - RR 1 & 2
EP4.63	ELECTRICAL POWER ENLARGED PLAN - RR 3
EP4.64	ELECTRICAL POWER ENLARGED PLAN - RR 4
EP4.65	ELECTRICAL POWER ENLARGED PLAN - RR 5 & 6
EP4.66	ELECTRICAL POWER ENLARGED PLAN - RR 8
EP4.67	ELECTRICAL POWER ENLARGED PLAN - RR 9 & 10
EP4.71	ELECTRICAL POWER ENLARGED PLAN - RR 11 & 12
EP4.73	ELECTRICAL POWER ENLARGED PLAN - RR 13 & 14
EP4.75	ELECTRICAL POWER ENLARGED PLAN - RR 15 & 16
EP4.77	ELECTRICAL POWER ENLARGED PLAN - RR 17 & 18
EP4.81	ELECTRICAL POWER ENLARGED PLAN – FAMILY RR 1
EP4.82	ELECTRICAL POWER ENLARGED PLAN – FAMILY RR 2
EPD4.61	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 1 & 2
EPD4.63	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 3
EPD4.64	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 4
EPD4.65	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 5 & 6
EPD4.66	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 8
EPD4.67	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 9 & 10
EPD4.71	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 11 & 12
EPD4.73	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 13 & 14
EPD4.75	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 15 & 16
EPD4.77	ELECTRICAL POWER DEMO ENLARGED PLAN - RR 17 & 18
EPD4.81	ELECTRICAL POWER DEMO ENLARGED PLAN – FAMILY RR 1
EPD4.82	ELECTRICAL POWER DEMO ENLARGED PLAN – FAMILY RR 2
07-PLUMBING	
P0.01	PLUMBING SYMBOLS AND ABBREVIATIONS
P1.11	PLUMBING OVERALL PLAN - LEVEL 1
P1.12	PLUMBING OVERALL PLAN - LEVEL 2

---

P4.01	PLUMBING AREA PLAN - LEVEL 1 - MAIN TERMINAL
P4.02	PLUMBING AREA PLAN - LEVEL 2 - MAIN TERMINAL
P4.03	PLUMBING AREA PLAN - LEVEL 2 - NORTH CONCOURSE
P4.04	PLUMBING AREA PLAN - LEVEL 2 - SOUTH CONCOURSE
P4.61	PLUMBING ENLARGED PLAN - RR 1 & 2
P4.63	PLUMBING ENLARGED PLAN - RR 3
P4.64	PLUMBING ENLARGED PLAN - RR 4
P4.65	PLUMBING ENLARGED PLAN - RR 5 & 6
P4.66	PLUMBING ENLARGED PLAN - RR 8
P4.67	PLUMBING ENLARGED PLAN - RR 9 & 10
P4.71	PLUMBING ENLARGED PLAN - RR 11 & 12
P4.73	PLUMBING ENLARGED PLAN - RR 13 & 14
P4.75	PLUMBING ENLARGED PLAN - RR 15 & 16
P4.77	PLUMBING ENLARGED PLAN - RR 17 & 18
P4.81	PLUMBING ENLARGED PLAN - FAMILY RR 1
P4.82	PLUMBING ENLARGED PLAN - FAMILY RR 2
PD1.11	PLUMBING DEMO OVERALL PLAN - LEVEL 1
PD1.12	PLUMBING DEMO OVERALL PLAN - LEVEL 2
PD4.01	PLUMBING DEMO AREA PLAN - LEVEL 1 - MAIN TERMINAL
PD4.02	PLUMBING DEMO AREA PLAN - LEVEL 2 - MAIN TERMINAL
PD4.03	PLUMBING DEMO AREA PLAN - LEVEL 2 - NORTH CONCOURSE
PD4.04	PLUMBING DEMO AREA PLAN - LEVEL 2 - SOUTH CONCOURSE
PD4.61	PLUMBING DEMO ENLARGED PLAN - RR 1 & 2
PD4.63	PLUMBING DEMO ENLARGED PLAN - RR 3
PD4.64	PLUMBING DEMO ENLARGED PLAN - RR 4
PD4.65	PLUMBING DEMO ENLARGED PLAN - RR 5 & 6
PD4.66	PLUMBING DEMO ENLARGED PLAN - RR 8
PD4.67	PLUMBING DEMO ENLARGED PLAN - RR 9 & 10
PD4.71	PLUMBING DEMO ENLARGED PLAN - RR 11 & 12
PD4.73	PLUMBING DEMO ENLARGED PLAN - RR 13 & 14
PD4.75	PLUMBING DEMO ENLARGED PLAN - RR 15 & 16
PD4.77	PLUMBING DEMO ENLARGED PLAN - RR 17 & 18
PD4.81	PLUMBING DEMO ENLARGED PLAN - FAMILY RR 1
PD4.82	PLUMBING DEMO ENLARGED PLAN - FAMILY RR 2
08 FIRE PROTECTION	
FA4.61	FIRE ALARM ENLARGED PLAN - RR 1 & 2
FA4.63	FIRE ALARM ENLARGED PLAN - RR 3
FA4.64	FIRE ALARM ENLARGED PLAN - RR 4
FA4.65	FIRE ALARM ENLARGED PLAN - RR 5 & 6

FA4.66	FIRE ALARM ENLARGED PLAN - RR 8
FA4.67	FIRE ALARM ENLARGED PLAN - RR 9 & 10
FA4.71	FIRE ALARM ENLARGED PLAN - RR 11 & 12
FA4.73	FIRE ALARM ENLARGED PLAN - RR 13 & 14
FA4.75	FIRE ALARM ENLARGED PLAN - RR 15 & 16
FA4.77	FIRE ALARM ENLARGED PLAN - RR 17 & 18
FAD4.61	FIRE ALARM DEMO ENLARGED PLAN - RR 1 & 2
FAD4.63	FIRE ALARM DEMO ENLARGED PLAN - RR 3
FAD4.64	FIRE ALARM DEMO ENLARGED PLAN - RR 4
FAD4.65	FIRE ALARM DEMO ENLARGED PLAN - RR 5 & 6
FAD4.66	FIRE ALARM DEMO ENLARGED PLAN - RR 8
FAD4.67	FIRE ALARM DEMO ENLARGED PLAN - RR 9 & 10
FAD4.71	FIRE ALARM DEMO ENLARGED PLAN - RR 11 & 12
FAD4.73	FIRE ALARM DEMO ENLARGED PLAN - RR 13 & 14
FAD4.75	FIRE ALARM DEMO ENLARGED PLAN - RR 15 & 16
FAD4.77	FIRE ALARM DEMO ENLARGED PLAN - RR 17 & 18
FAD4.81	FIRE ALARM DEMO ENLARGED PLAN - FAMILY RR 1
FAD4.82	FIRE ALARM DEMO ENLARGED PLAN - FAMILY RR 2
09-TECHNOLOGY	
T-001	TECHNOLOGY - ABBREVIATIONS & SYMBOLS
T-101	TECHNOLOGY - BAGGAGE OVERALL FLOORPLAN
T-102	TECHNOLOGY - OVERALL FLOORPLAN
T-103	TECHNOLOGY - ENLARGED RR 1-2
T-104	TECHNOLOGY - ENLARGED RR 3-4
T-105	TECHNOLOGY - ENLARGED RR 5-6
T-106	TECHNOLOGY - ENLARGED RR 9-12
T-107	TECHNOLOGY - ENLARGED RR 13-16
T-108	TECHNOLOGY - ENLARGED RR 17-18
T-401	TECHNOLOGY - ENLARGED PLAN - IDF A.3BL
T-402	TECHNOLOGY - ENLARGED PLAN - IDF A.1BL
T-403	TECHNOLOGY - ENLARGED PLAN - IDF A.5N
T-404	TECHNOLOGY - ENLARGED PLAN - IDF A.1N
T-405	TECHNOLOGY - ENLARGED PLAN - IDF A.2N
T-406	TECHNOLOGY - ENLARGED PLAN - IDF A.2S
T-407	TECHNOLOGY - ENLARGED PLAN - IDF A.1S
T-408	TECHNOLOGY - ENLARGED PLAN - IDF A.3S
T-409	TECHNOLOGY - ENLARGED PLAN - IDF A.4N
T-410	TECHNOLOGY - ENLARGED PLAN - IDF A.2MZ AND A.3MZ
T-500	TECHNOLOGY - EQUIPMENT DETAILS
T-600	TECHNOLOGY - EQUIPMENT SCHEDULES

END OF DOCUMENT

Document 00450

**BIDDER'S STATEMENT OF MBE/WBE/PDBE/DBE/SBE STATUS**

This certifies that the status of the Bidder, \_\_\_\_\_, in  
(Bidder's Name)

regard to the City of Houston Code of Ordinances, Chapter 15, Article V, relating to City-wide percentage goals for contracting with Minority and Women-owned Business Enterprises (MWBE) and Disadvantaged Business Enterprises (DBE), Chapter 15, Article VI, relating to City-wide percentage goals for contracting with Persons with Disabilities Business Enterprises (PDBE) and Chapter 15, Article IX, relating to City-wide percentage goals for contracting with a Small Business Enterprise (SBE) is as follows:

1. Bidder (individual, partnership, corporation) is  is not  a Minority Business Enterprise as certified by the Affirmative Action and Contract Compliance Division.
2. Bidder (individual, partnership, corporation) is  is not  a Women-owned Business Enterprise as certified by the Affirmative Action and Contract Compliance Division.
3. Bidder (individual, partnership, corporation) does  does not  declare itself to be a Persons with Disabilities Business Enterprise as defined above.
4. Bidder (individual, partnership, corporation) does  does not  declare itself to be a Disadvantaged Business Enterprise as defined above.
5. Bidder (individual, partnership, corporation) does  does not  declare itself to be a Small Business Enterprise as defined above.

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

END OF DOCUMENT

Document 00010

## TABLE OF CONTENTS

NOTE: Capitalized Specification Sections are included in <https://www.houstonpermittingcenter.org/media/6386/download>, and are incorporated in Project Manuals by reference as if copied verbatim. Documents listed "for filing" are to be provided by Bidder and are not included in this Project Manual unless indicated for example only. The Document numbers and titles hold places for actual documents to be submitted by Contractor during Bid, post-bid, or construction phase of the Project. Specification Sections marked with an asterisk (\*) are amended by a supplemental specification, printed on blue paper and placed in front of the Specification it amends. Documents in the 00200, 00300 and 00400 series of Division 00, except for Document 00410B – Bid Form, Part B, are not part of the Contract.

**Doc.**  
**No.      Document Title**

### INTRODUCTORY INFORMATION

00010 Table of Contents  
00015 List of Drawings  
00041 List of Pre-qualified Asbestos & Lead Abatement Contractors

### BIDDING REQUIREMENTS

#### INSTRUCTIONS TO BIDDERS

00200 Instructions to Bidders  
00210 Supplementary Instructions to Bidders  
00220 Request for Bid Information

#### INFORMATION AVAILABLE TO BIDDERS

00340 Environmental Information

#### BID FORMS AND SUPPLEMENTS (NOTE: TO BE PROVIDED WITH BID)

00410 Bid Form, Parts A & B  
00430 Bidder's Bond (For filing; Example Form)  
00450 DBE status form  
00454 Affidavit of Non-interest  
00455 Ownership Information Form  
00456 Bidder's Certificate of Compliance with Buy American Program  
00457 Conflict of Interest Questionnaire  
00458 Bidder's Certificate Regarding Foreign Trade Restriction  
00459 Contractor's Statement Regarding Previous Contracts  
Subject to EEO  
00460 POP Program Acknowledgement Form



**TABLE OF CONTENTS**

---

**Doc.  
No.      Document Title**

- 00470D Bidder's DBE Participation Plan for Project Funded by AIP Grant
- 00480 Form SCM-1 Reference Verification
- 00481 Anti-Collusion Statement

**POST-BID PROCEDURES**

- 00495 Post-bid Procedures

**CONTRACTING REQUIREMENTS**

**AGREEMENT: (NOTE: TO BE PROVIDED AFTER RECEIPT OF NOTICE OF INTENT TO AWARD)**

- 00501 Resolution of Corporation
- 00520 Agreement

**BONDS AND CERTIFICATES: NOTE: TO BE PROVIDED AFTER RECEIPT OF NOTICE OF INTENT TO AWARD)**

- 00600 List of Proposed Subcontractors and Suppliers, Parts A & B
- 00601 Drug Policy Compliance Agreement
- 00602 Contractor's Drug Free Workplace Policy (For filing by contractor)
- 00604 History of OSHA Actions and List of On-the-job Injuries
- 00605 List of Safety Impact Positions
- 00607 Certification Regarding Debarment, Suspension, and Other Responsibility Matters
- 00608 Contractor's Certification Regarding Non-segregated Facilities for Project Funded by AIP Grant
- 00609 List of Nonroad Diesel Equipment
- 00610 Performance Bond
- 00611 Statutory Payment Bond
- 00612 One-year Maintenance Bond
- 00620 Affidavit of Insurance
- 00621 ACORD Certificate of Insurance Form
- 00628 Affidavit of compliance with DBE Program
- 00629 Affidavit for FAA Form 7460-1
- 00630 Agreement to Comply with POP Program
- 00631 Pay or Play (POP) Program – List of Subcontractors
- 00632 EEO Certification by Material Suppliers, Professional Service Providers
- 00636 Certificate of Interested Parties FORM 1295

**GENERAL CONDITIONS**

- 00700 General Conditions
- 00701 FAA General Provisions

**Doc.  
No.      Document Title**

SUPPLEMENTARY CONDITIONS

- 00800    Supplementary Conditions
- 00801    FAA Supplementary Conditions
- 00805    EEO Program Requirements
- 00804    ARRA Grant Fund Requirements
- 00806    Disadvantaged Business Enterprise (DBE) Program
- 00807    Bidder/Contractor Requirements For Disadvantaged  
            Business Enterprise (DBE) Program
- 00808    Bidder Requirements for City’s MWSBE Program, and  
            Persons with Disabilities Business Enterprise (PDBE)
- 00811    Federal Wage Rate - Building
- 00820    Wage Scale and Payroll Requirements for Engineering Construction
- 00821    Wage Scale and Payroll Requirements for Building Construction
- 00840    Pay or Play (POP) Program
- 00842    Letter of Intent

**TABLE OF CONTENTS**

---

**Doc.  
No.      Document Title**

**SPECIFICATIONS**

**DIVISION 1 - GENERAL REQUIREMENTS**

01110 Summary of Work  
01145 Use of Premises  
01210 Cash Allowances  
01255 Modification Procedures  
01270 Measurement and Payment  
01290 Payment Procedures  
01312 Coordination and Meetings  
01321 Construction Photographs  
01325 Construction Schedules  
01326 Construction Sequencing  
01330 Submittal Procedures  
01340 Shop Drawings, Product Data and Samples  
01410 TPDES Requirements (with Attachments)  
01423 Reference  
01450 Contractor's Quality Control  
01455 City's Acceptance Testing  
01505 Temporary Facilities  
01506 Temporary Controls  
01507 Temporary Signs  
01550 Public Safety and Contractor's Safety Staffing  
01576 Waste Material Disposal  
01610 Basic Product Requirements  
01630 Product Options and Substitutions  
~~01640 City-Furnished Products~~  
01725 Field Surveying  
01726 Base Facility Survey  
01731 Cutting and Patching  
01761 Protection of Existing Services  
01770 Contract Closeout  
01782 Operations and Maintenance  
01785 Project Record Documents

<b>Doc. No.</b>	<b><u>Document Title</u></b>
<b>DIVISION 2 - SITE WORK</b>	
024119	Selective Demolition
<b>DIVISION 3 - CONCRETE</b>	
030130	Maintenance of Cast-in-Place Concrete
<b>DIVISION 4 - MORTAR</b>	
<b>DIVISION 5 - METALS</b>	
055000	Metal Fabrications
<b>DIVISION 6 - WOOD AND PLASTICS</b>	
061053	Miscellaneous Rough Carpentry
<b>DIVISION 7 - THERMAL AND MOISTURE PROTECTION</b>	
074233	Phenolic Wall Panels
079200	Joint Sealants
<b>DIVISION 8 - DOORS AND WINDOWS</b>	
081113	Hollow Metal Doors And Frames
083113	Access Doors and Frames
087100	Door Hardware
<b>DIVISION 9 – FINISHES</b>	
092216	Non-Structural Metal Framing
092900	Gypsum Board
093013	Ceramic Tiling
095133	Acoustical Metal Pan Ceilings
099123	Interior Painting
<b>DIVISION 10 - SPECIALITIES</b>	
101423	Panel Signage
102113	Glass Toilet Compartments
102800	Toilet Accessories
<b>DIVISION 11 - EQUIPMENT</b>	
<b>DIVISION 12 – FURNISHINGS</b>	
123661	Solid Surfacing Countertops
<b>DIVISION 13 - SPECIAL CONSTRUCTION</b>	

**TABLE OF CONTENTS**

---

<b>Doc. No.</b>	<b><u>Document Title</u></b>
<b>DIVISION 14 - CONVEYING SYSTEMS</b>	
<b>DIVISION 21 – FIRE SUPPRESSION</b>	
211300	Fire Suppression Sprinklers
<b>DIVISION 22 – PLUMBING</b>	
220523	General-Duty Valves for Plumbing Piping
220529	Hangers and Supports for Plumbing Piping and Equipment
220553	Identification for Plumbing Piping and Equipment
220719	Plumbing Piping Insulation
221116	Domestic Water Piping
221119	Domestic Water Piping Specialties
221316	Sanitary Waste and Vent Piping
221319	Sanitary Waste Piping Specialties
223000	Plumbing Equipment
224010	Plumbing Fixtures
224700	Drinking Fountains and Water Coolers
<b>DIVISION 23 – HEATING, VENTILATING, AIR CONDITIONING</b>	
230200	Basic Materials and Methods
230513	Common Motor Requirements for HVAC Equipment
230529	Hangers and Support for Piping and Equipment
230548	Vibration and Seismic Controls for HVAC Piping and Equipment
230553	Identification for HVAC Piping and Equipment
230593	Testing, Adjusting, and Balancing
230713	Duct Insulation
233100	HVAC Ducts and Casings
233300	Air Duct Accessories
233423	HVAC Power Ventilators
233700	Air Outlets and Inlets
<b>DIVISION 26 – ELECTRICAL</b>	
260500	Common Work Results for Electrical
260519	Low-Voltage Electrical Power Conductors and Cables
260526	Grounding and Bonding for Electrical Systems
260529	Hangers and Supports for Electrical Systems
260533.13	Conduit for Electrical Systems
260533.16	Boxes for Electrical Systems
260553	Identification for Electrical Systems
262200	Low-Voltage Transformers
262416	Panelboards
262726	Wiring Devices

**Doc.  
No.      Document Title**

262816.13 Enclosed Circuit Breakers  
262816.16 Enclosed Switches  
265100 Interior Lighting

**DIVISION 27 – FURNISHINGS**

270526 Telecommunications Grounding & Bonding  
270528 Interior Communication Pathways  
270533 Identification and Labeling of Communications Infrastructure  
271045 Restroom Monitoring System  
271500 Horizontal Media Infrastructure  
272100 Data Communication Network Equipment

END OF DOCUMENT

Document 00410B

BID FORM – PART B

**1.0 TOTAL BID PRICE HAS BEEN CALCULATED BY BIDDER, USING THE FOLLOWING COMPONENT PRICES AND PROCESS (PRINT OR TYPE NUMERICAL AMOUNTS):**

**A. STIPULATED PRICE (IAH):** \$ \_\_\_\_\_

(Total Bid Price; minus Base Unit Prices, Extra Unit Prices, Cash Allowances and All Alternates, if any)

REST OF PAGE INTENTIONALLY LEFT BLANK



**TOTAL BID PRICE (IAH):**

\$ \_\_\_\_\_

(Add Totals for Stipulated Price (A), Base Unit Price, Extra Unit Price, Cash Allowance, and All Alternates, if any)

**2.0 SIGNATURES:** By signing this Document, I agree that I have received and reviewed all Addenda and considered all costs associated with the Addenda in calculating the Total Bid Price.

Bidder:

\_\_\_\_\_  
(Print or type full name of your proprietorship, partnership, corporation, or joint venture.\*)

\*\* By:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Name:

\_\_\_\_\_  
(Print or type name)

\_\_\_\_\_  
Title

Address:

\_\_\_\_\_  
(Mailing)

\_\_\_\_\_  
(Street, if different)

Telephone and Fax Number:

\_\_\_\_\_  
(Print or type numbers)

- \* If Bid is a joint venture, add additional Bid Form signature sheets for each member of the joint venture.
- \*\* Bidder certifies that the only person or parties interested in this offer as principals are those named above. Bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding.

Note: This document constitutes a government record, as defined by § 37.01 of the Texas Penal Code. Submission of a false government record is punishable as provided in § 37.10 of the Texas Penal Code.

SECTION 081113 - HOLLOW METAL DOORS AND FRAMES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Standard hollow metal frames.
2. Custom hollow metal frames.
3. Hollow Metal Doors

B. Related Sections:

1. Division 04 Section "Unit Masonry" for embedding anchors for hollow metal work into masonry construction.
2. Division 08 Section "Detention Doors and Frames" for hollow metal doors and frames for detention facilities.
3. Division 08 Section "Door Hardware" for door hardware for hollow metal doors.
4. Division 09 Sections "Exterior Painting" and "Interior Painting" for field painting hollow metal doors and frames.
5. Division 26 Sections for electrical connections including conduit and wiring for door controls and operators.

1.3 DEFINITIONS

- A. Minimum Thickness: Minimum thickness of base metal without coatings.
- B. Standard Hollow Metal Work: Hollow metal work fabricated according to ANSI/SDI A250.8.
- C. Custom Hollow Metal Work: Hollow metal work fabricated according to ANSI/NAAMM-HMMA 861.

1.4 SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, core descriptions, fire-resistance rating, and finishes.
- B. Shop Drawings: Include the following:
  1. Frame details for each frame type, including dimensioned profiles and metal thicknesses.
  2. Locations of reinforcement and preparations for hardware.
  3. Details of each different wall opening condition.

4. Details of anchorages, joints, field splices, and connections.
  5. Details of accessories.
  6. Details of moldings, removable stops, and glazing.
  7. Details of conduit and preparations for power, signal, and control systems.
- C. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for each type of hollow metal door and frame assembly.

#### 1.5 QUALITY ASSURANCE

- A. Source Limitations: Obtain hollow metal work from single source from single manufacturer.
- B. Fire-Rated, Borrowed-Light Frame Assemblies: Assemblies complying with NFPA 80 that are listed and labeled, by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire-protection ratings indicated, based on testing according to NFPA 257 or UL 9. Label each individual glazed lite.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver hollow metal work palletized, wrapped, or crated to provide protection during transit and Project-site storage. Do not use nonvented plastic.
1. Provide additional protection to prevent damage to finish of factory-finished units.
- B. Deliver welded frames with two removable spreader bars across bottom of frames, tack welded to jambs and mullions.
- C. Store hollow metal work under cover at Project site. Place in stacks of five units maximum in a vertical position with heads up, spaced by blocking, on minimum 4-inch- (102-mm-) high wood blocking. Do not store in a manner that traps excess humidity.

#### 1.7 PROJECT CONDITIONS

- A. Field Measurements: Verify actual dimensions of openings by field measurements before fabrication.

#### 1.8 COORDINATION

- A. Coordinate installation of anchorages for hollow metal frames. Furnish setting drawings, templates, and directions for installing anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors. Deliver such items to Project site in time for installation.

### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

1. Ceco Door Products; an Assa Abloy Group company.
2. Curries Company; an Assa Abloy Group company.
3. Kewanee Corporation (The).
4. Steelcraft; an Ingersoll-Rand company.

## 2.2 MATERIALS

- A. Cold-Rolled Steel Sheet: ASTM A 1008/A 1008M, Commercial Steel (CS), Type B; suitable for exposed applications.
- B. Hot-Rolled Steel Sheet: ASTM A 1011/A 1011M, Commercial Steel (CS), Type B; free of scale, pitting, or surface defects; pickled and oiled.
- C. Metallic-Coated Steel Sheet: ASTM A 653/A 653M, Commercial Steel (CS), Type B; with minimum G60 (Z180) or A60 (ZF180) metallic coating.
- D. Frame Anchors: ASTM A 591/A 591M, Commercial Steel (CS), 40Z (12G) coating designation; mill phosphatized.
  1. For anchors built into exterior walls, steel sheet complying with ASTM A 1008/A 1008M or ASTM A 1011/A 1011M, hot-dip galvanized according to ASTM A 153/A 153M, Class B.
- E. Inserts, Bolts, and Fasteners: Hot-dip galvanized according to ASTM A 153/A 153M.
- F. Powder-Actuated Fasteners in Concrete: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with clips or other accessory devices for attaching hollow metal frames of type indicated.
- G. Grout: ASTM C 476, except with a maximum slump of 4 inches (102 mm), as measured according to ASTM C 143/C 143M.
- H. Glazing: Comply with requirements in Division 08 Section "Glazing."
- I. Bituminous Coating: Cold-applied asphalt mastic, SSPC-Paint 12, compounded for 15-mil (0.4-mm) dry film thickness per coat. Provide inert-type noncorrosive compound free of asbestos fibers, sulfur components, and other deleterious impurities.

## 2.3 STANDARD HOLLOW METAL FRAMES

- A. General: Comply with ANSI/SDI A250.8 and with details indicated for type and profile.
- B. Exterior Frames: Fabricated from metallic-coated steel sheet.
  1. Fabricate frames with mitered or coped corners.
  2. Fabricate frames as full profile welded unless otherwise indicated.
- C. Interior Frames: Fabricated from cold-rolled steel sheet.
  1. Fabricate frames with mitered or coped corners.
  2. Fabricate frames as full profile welded unless otherwise indicated.

3. Frames for Wood Doors: 0.067-inch- (1.7-mm-) thick steel sheet.
  4. Frames for Borrowed Lights: Same as adjacent door frame.
- D. Hardware Reinforcement: Fabricate according to ANSI/SDI A250.6 with reinforcement plates from same material as frames.

## 2.4 CUSTOM HOLLOW METAL FRAMES

- A. General: Fabricate frames of construction indicated. Close contact edges of corner joints tight with faces mitered and stops butted or mitered. Continuously weld faces and soffits and finish faces smooth. Comply with ANSI/NAAMM-HMMA 861.
1. Door Frames for Openings 48 Inches (1219 mm) Wide or Less: Fabricated from 0.053-inch- (1.3-mm-) thick steel sheet.
  2. Door Frames for Openings More Than 48 Inches (1219 mm) Wide: Fabricated from 0.067-inch- (1.7-mm-) thick steel sheet.
  3. Sidelight and Transom Frames: Fabricated from same thickness material as adjacent door frame.
  4. Borrowed-Light Frames: Fabricated from 0.053-inch- (1.3-mm-) thick steel sheet.
- B. Exterior Frames: Formed from metallic-coated steel sheet.
- C. Interior Frames: Fabricated from cold-rolled steel sheet.
- D. Hardware Reinforcement: Fabricate according to ANSI/NAAMM-HMMA 861 with reinforcing plates from same material as frame.
- E. Head Reinforcement: Provide minimum 0.093-inch- (2.3-mm-) thick, steel channel or angle stiffener for opening widths more than 48 inches (1219 mm).

## 2.5 FRAME ANCHORS

- A. Jamb Anchors:
1. Masonry Type: Adjustable strap-and-stirrup or T-shaped anchors to suit frame size, not less than 0.042 inch (1.0 mm) thick, with corrugated or perforated straps not less than 2 inches (50 mm) wide by 10 inches (250 mm) long; or wire anchors not less than 0.177 inch (4.5 mm) thick.
  2. Stud-Wall Type: Designed to engage stud, welded to back of frames; not less than 0.042 inch (1.0 mm) thick.
- B. Floor Anchors: Formed from same material as frames, not less than 0.042 inch (1.0 mm) thick, and as follows:
1. Monolithic Concrete Slabs: Clip-type anchors, with two holes to receive fasteners.

## 2.6 STOPS AND MOLDINGS

- A. Fixed Frame Moldings: Formed integral with hollow metal frames, a minimum of 5/8 inch (16 mm) high unless otherwise indicated.

- B. Loose Stops for Glazed Lites in Frames: Minimum 0.032 inch (0.8 mm) thick, fabricated from same material as frames in which they are installed.
- C. Terminated Stops: Where indicated on interior door frames, terminate stops 6 inches (152 mm) above finish floor with a 90-degree angle cut, and close open end of stop with steel sheet closure. Cover opening in extension of frame with welded-steel filler plate, with welds ground smooth and flush with frame.
  - 1. Provide terminated stops where indicated.

## 2.7 ACCESSORIES

- A. Mullions and Transom Bars: Join to adjacent members by welding or rigid mechanical anchors.
- B. Ceiling Struts: Minimum 1/4-inch-thick by 1-inch- (6.4-mm-thick by 25.4-mm-) wide steel.
- C. Grout Guards: Formed from same material as frames, not less than 0.016 inch (0.4 mm) thick.

## 2.8 FABRICATION

- A. Fabricate hollow metal work to be rigid and free of defects, warp, or buckle. Accurately form metal to required sizes and profiles, with minimum radius for thickness of metal. Where practical, fit and assemble units in manufacturer's plant. To ensure proper assembly at Project site, clearly identify work that cannot be permanently factory assembled before shipment.
- B. Tolerances: Fabricate hollow metal work to tolerances indicated in ANSI/NAAMM-HMMA 861.
- C. Hollow Metal Frames: Where frames are fabricated in sections due to shipping or handling limitations, provide alignment plates or angles at each joint, fabricated of same thickness metal as frames.
  - 1. Welded Frames: Weld flush face joints continuously; grind, fill, dress, and make smooth, flush, and invisible.
  - 2. Sidelight and Transom Bar Frames: Provide closed tubular members with no visible face seams or joints, fabricated from same material as door frame. Fasten members at crossings and to jambs by butt welding.
  - 3. Provide countersunk, flat- or oval-head exposed screws and bolts for exposed fasteners unless otherwise indicated.
  - 4. Grout Guards: Weld guards to frame at back of hardware mortises in frames to be grouted.
  - 5. Floor Anchors: Weld anchors to bottom of jambs and mullions with at least four spot welds per anchor.
  - 6. Jamb Anchors: Provide number and spacing of anchors as follows:
    - a. Stud-Wall Type: Locate anchors not more than 18 inches (457 mm) from top and bottom of frame. Space anchors not more than 32 inches (813 mm) o.c. and as follows:
      - 1) Three anchors per jamb up to 60 inches (1524 mm) high.
      - 2) Four anchors per jamb from 60 to 90 inches (1524 to 2286 mm) high.
      - 3) Five anchors per jamb from 90 to 96 inches (2286 to 2438 mm) high.

- 4) Five anchors per jamb plus 1 additional anchor per jamb for each 24 inches (610 mm) or fraction thereof above 96 inches (2438 mm) high.
  - 5) Two anchors per head for frames above 42 inches (1066 mm) wide and mounted in metal-stud partitions.
7. Door Silencers: Except on weather-stripped doors, drill stops to receive door silencers as follows. Keep holes clear during construction.
- a. Single-Door Frames: Drill stop in strike jamb to receive three door silencers.
  - b. Double-Door Frames: Drill stop in head jamb to receive two door silencers.
- D. Fabricate concealed stiffeners, edge channels, and hardware reinforcement from either cold- or hot-rolled steel sheet.
- E. Hardware Preparation: Factory prepare hollow metal work to receive templated mortised hardware; include cutouts, reinforcement, mortising, drilling, and tapping according to the Door Hardware Schedule and templates furnished as specified in Division 08 Section "Door Hardware."
1. Locate hardware as indicated, or if not indicated, according to ANSI/NAAMM-HMMA 861.
  2. Reinforce doors and frames to receive nontemplated, mortised and surface-mounted door hardware.
  3. Comply with applicable requirements in ANSI/SDI A250.6 and ANSI/DHI A115 Series specifications for preparation of hollow metal work for hardware.
  4. Coordinate locations of conduit and wiring boxes for electrical connections with Division 26 Sections.
- F. Stops and Moldings: Provide stops and moldings around glazed lites where indicated. Form corners of stops and moldings with butted or mitered hairline joints.
1. Provide fixed frame moldings on outside of exterior and on secure side of interior doors and frames.
  2. Provide loose stops and moldings on inside of hollow metal work.
  3. Coordinate rabbet width between fixed and removable stops with type of glazing and type of installation indicated.
- 2.9 STEEL FINISHES
- A. Prime Finish: Apply manufacturer's standard primer immediately after cleaning and pretreating.
1. Shop Primer: Manufacturer's standard, fast-curing, lead- and chromate-free primer complying with ANSI/SDI A250.10 acceptance criteria; recommended by primer manufacturer for substrate; compatible with substrate and field-applied coatings despite prolonged exposure.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

- B. Examine roughing-in for embedded and built-in anchors to verify actual locations before frame installation.
- C. For the record, prepare written report, endorsed by Installer, listing conditions detrimental to performance of the Work.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Remove welded-in shipping spreaders installed at factory. Restore exposed finish by grinding, filling, and dressing, as required to make repaired area smooth, flush, and invisible on exposed faces.
- B. Prior to installation, adjust and securely brace welded hollow metal frames for squareness, alignment, twist, and plumbness to the following tolerances:
  - 1. Squareness: Plus or minus 1/16 inch (1.6 mm), measured at door rabbet on a line 90 degrees from jamb perpendicular to frame head.
  - 2. Alignment: Plus or minus 1/16 inch (1.6 mm), measured at jambs on a horizontal line parallel to plane of wall.
  - 3. Twist: Plus or minus 1/16 inch (1.6 mm), measured at opposite face corners of jambs on parallel lines, and perpendicular to plane of wall.
  - 4. Plumbness: Plus or minus 1/16 inch (1.6 mm), measured at jambs on a perpendicular line from head to floor.
- C. Drill and tap doors and frames to receive nontemplated, mortised, and surface-mounted door hardware.

### 3.3 INSTALLATION

- A. General: Install hollow metal work plumb, rigid, properly aligned, and securely fastened in place; comply with Drawings and manufacturer's written instructions.
- B. Hollow Metal Frames: Install hollow metal frames of size and profile indicated. Comply with ANSI/SDI A250.11 or HMMA 840.
  - 1. Set frames accurately in position, plumbed, aligned, and braced securely until permanent anchors are set. After wall construction is complete, remove temporary braces, leaving surfaces smooth and undamaged.
    - a. Where frames are fabricated in sections because of shipping or handling limitations, field splice at approved locations by welding face joint continuously; grind, fill, dress, and make splice smooth, flush, and invisible on exposed faces.
    - b. Install frames with removable glazing stops located on secure side of opening.
    - c. Install door silencers in frames before grouting.
    - d. Remove temporary braces necessary for installation only after frames have been properly set and secured.
    - e. Check plumbness, squareness, and twist of frames as walls are constructed. Shim as necessary to comply with installation tolerances.
    - f. Field apply bituminous coating to backs of frames that are filled with grout containing antifreezing agents.



2. Floor Anchors: Provide floor anchors for each jamb and mullion that extends to floor, and secure with postinstalled expansion anchors.
    - a. Floor anchors may be set with powder-actuated fasteners instead of postinstalled expansion anchors if so indicated and approved on Shop Drawings.
  3. Metal-Stud Partitions: Solidly pack mineral-fiber insulation behind frames.
  4. Concrete Walls: Solidly fill space between frames and concrete with grout. Take precautions, including bracing frames, to ensure that frames are not deformed or damaged by grout forces.
  5. Ceiling Struts: Extend struts vertically from top of frame at each jamb to overhead structural supports or substrates above frame unless frame is anchored to masonry or to other structural support at each jamb. Bend top of struts to provide flush contact for securing to supporting construction. Provide adjustable wedged or bolted anchorage to frame jamb members.
  6. Installation Tolerances: Adjust hollow metal door frames for squareness, alignment, twist, and plumb to the following tolerances:
    - a. Squareness: Plus or minus 1/16 inch (1.6 mm), measured at door rabbet on a line 90 degrees from jamb perpendicular to frame head.
    - b. Alignment: Plus or minus 1/16 inch (1.6 mm), measured at jambs on a horizontal line parallel to plane of wall.
    - c. Twist: Plus or minus 1/16 inch (1.6 mm), measured at opposite face corners of jambs on parallel lines, and perpendicular to plane of wall.
    - d. Plumbness: Plus or minus 1/16 inch (1.6 mm), measured at jambs at floor.
- C. Glazing: Comply with installation requirements in Division 08 Section "Glazing" and with hollow metal manufacturer's written instructions.
1. Secure stops with countersunk flat- or oval-head machine screws spaced uniformly not more than 9 inches (230 mm) o.c. and not more than 2 inches (50 mm) o.c. from each corner.
- 3.4 ADJUSTING AND CLEANING
- A. Final Adjustments: Check and readjust operating hardware items immediately before final inspection. Leave work in complete and proper operating condition. Remove and replace defective work, including hollow metal work that is warped, bowed, or otherwise unacceptable.
  - B. Remove grout and other bonding material from hollow metal work immediately after installation.
  - C. Prime-Coat Touchup: Immediately after erection, sand smooth rusted or damaged areas of prime coat and apply touchup of compatible air-drying, rust-inhibitive primer.
  - D. Metallic-Coated Surfaces: Clean abraded areas and repair with galvanizing repair paint according to manufacturer's written instructions.

END OF SECTION 081113

SECTION 08 71 00 – DOOR HARDWARE

PART 1 - GENERAL

1.01 SUMMARY

A. Section includes:

1. Mechanical and electrified door hardware for swinging doors.
2. Electronic access control system components

B. Section excludes:

1. Windows
2. Cabinets (casework), including locks in cabinets
3. Signage
4. Toilet accessories
5. Overhead doors

C. Related Sections:

1. Division 01 Section "Alternates" for alternates affecting this section.
2. Division 06 Section "Rough Carpentry"
3. Division 06 Section "Finish Carpentry"
4. Division 07 Section "Joint Sealants" for sealant requirements applicable to threshold installation specified in this section.
5. Division 08 Sections:
  - a. "Metal Doors and Frames"
  - b. "Flush Wood Doors"
  - c. "Stile and Rail Wood Doors"
  - d. "Interior Aluminum Doors and Frames"
  - e. "Aluminum-Framed Entrances and Storefronts"
  - f. "Stainless Steel Doors and Frames"
  - g. "Special Function Doors"
  - h. "Entrances"
6. Division 09 sections for touchup, finishing or refinishing of existing openings modified by this section.
7. Division 26 "Electrical" sections for connections to electrical power system and for low-voltage wiring.
8. Division 28 "Electronic Safety and Security" sections for coordination with other components of electronic access control system and fire alarm system.

1.02 REFERENCES

A. UL - Underwriters Laboratories

1. UL 10B - Fire Test of Door Assemblies
2. UL 10C - Positive Pressure Test of Fire Door Assemblies

3. UL 1784 - Air Leakage Tests of Door Assemblies
  4. UL 305 - Panic Hardware
- B. DHI - Door and Hardware Institute
1. Sequence and Format for the Hardware Schedule
  2. Recommended Locations for Builders Hardware
  3. Keying Systems and Nomenclature
- C. NFPA – National Fire Protection Association
1. NFPA 70 – National Electric Code
  2. NFPA 80 – 2016 Edition – Standard for Fire Doors and Other Opening Protectives
  3. NFPA 101 – Life Safety Code
  4. NFPA 105 – Smoke and Draft Control Door Assemblies
  5. NFPA 252 – Fire Tests of Door Assemblies
- D. ANSI - American National Standards Institute
1. ANSI/BHMA A156.1 - A156.29, and ANSI/BHMA A156.31 - Standards for Hardware and Specialties
  2. ANSI/BHMA A156.28 - Recommended Practices for Keying Systems

### 1.03 SUBMITTALS

- A. General:
1. Submit in accordance with Conditions of Contract and Division 01 Submittal Procedures.
  2. Prior to forwarding submittal:
    - a. Comply with procedures for verifying existing door and frame compatibility for new hardware, as specified in PART 3, “EXAMINATION” article, herein.
    - b. Review drawings and Sections from related trades to verify compatibility with specified hardware.
    - c. Highlight, encircle, or otherwise specifically identify on submittals: deviations from Contract Documents, issues of incompatibility or other issues which may detrimentally affect the Work.
- B. Action Submittals:
1. Product Data: Submit technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements.
  2. Riser and Wiring Diagrams: After final approval of hardware schedule, submit details of electrified door hardware, indicating:
    - a. Wiring Diagrams: For power, signal, and control wiring and including:
      - 1) Details of interface of electrified door hardware and building safety and security systems.
      - 2) Schematic diagram of systems that interface with electrified door hardware.
      - 3) Point-to-point wiring.
      - 4) Risers.

3. Samples for Verification: If requested by Architect, submit production sample of requested door hardware unit in finish indicated and tagged with full description for coordination with schedule.
  - a. Samples will be returned to supplier. Units that are acceptable to Architect may, after final check of operations, be incorporated into Work, within limitations of key coordination requirements.
4. Door Hardware Schedule:
  - a. Submit concurrent with submissions of Product Data, Samples, and Shop Drawings. Coordinate submission of door hardware schedule with scheduling requirements of other work to facilitate fabrication of other work critical in Project construction schedule.
  - b. Submit under direct supervision of a Door Hardware Institute (DHI) certified Architectural Hardware Consultant (AHC) or Door Hardware Consultant (DHC) with hardware sets in vertical format as illustrated by Sequence of Format for the Hardware Schedule published by DHI.
  - c. Indicate complete designations of each item required for each opening, include:
    - 1) Door Index: door number, heading number, and Architect's hardware set number.
    - 2) Quantity, type, style, function, size, and finish of each hardware item.
    - 3) Name and manufacturer of each item.
    - 4) Fastenings and other pertinent information.
    - 5) Location of each hardware set cross-referenced to indications on Drawings.
    - 6) Explanation of all abbreviations, symbols, and codes contained in schedule.
    - 7) Mounting locations for hardware.
    - 8) Door and frame sizes and materials.
    - 9) Degree of door swing and handing.
    - 10) Operational Description of openings with electrified hardware covering egress, ingress (access), and fire/smoke alarm connections.
5. Key Schedule:
  - a. After Keying Conference, provide keying schedule that includes levels of keying, explanations of key system's function, key symbols used, and door numbers controlled.
  - b. Use ANSI/BHMA A156.28 "Recommended Practices for Keying Systems" as guideline for nomenclature, definitions, and approach for selecting optimal keying system.
  - c. Provide 3 copies of keying schedule for review prepared and detailed in accordance with referenced DHI publication. Include schematic keying diagram and index each key to unique door designations.
  - d. Index keying schedule by door number, keyset, hardware heading number, cross keying instructions, and special key stamping instructions.
  - e. Provide one complete bitting list of key cuts and one key system schematic illustrating system usage and expansion. Forward bitting list, key cuts and key system schematic directly to Owner, by means as directed by Owner.
  - f. Prepare key schedule by or under supervision of supplier, detailing Owner's final keying instructions for locks.
6. Templates: After final approval of hardware schedule, provide templates for doors, frames and other work specified to be factory or shop prepared for door hardware installation.

C. Informational Submittals:

1. Provide Qualification Data for Supplier, Installer and Architectural Hardware Consultant.
2. Provide Product Data:
  - a. Certify that door hardware approved for use on types and sizes of labeled fire-rated doors complies with listed fire-rated door assemblies.
  - b. Include warranties for specified door hardware.

D. Closeout Submittals:

1. Operations and Maintenance Data: Provide in accordance with Division 01 and include:
  - a. Complete information on care, maintenance, and adjustment; data on repair and replacement parts, and information on preservation of finishes.
  - b. Catalog pages for each product.
  - c. Factory order acknowledgement numbers (for warranty and service)
  - d. Name, address, and phone number of local representative for each manufacturer.
  - e. Parts list for each product.
  - f. Final approved hardware schedule edited to reflect conditions as-installed.
  - g. Final keying schedule
  - h. Copies of floor plans with keying nomenclature
  - i. Copy of warranties including appropriate reference numbers for manufacturers to identify project.
  - j. As-installed wiring diagrams for each opening connected to power, both low voltage and 110 volts.

E. Inspection and Testing:

1. Submit a written report of the results of functional testing and inspection for fire door assemblies, in compliance with NFPA 80.
  - a. Written report to be provided to the Owner and be made available to the Authority Having Jurisdiction (AHJ).
  - b. Report to include the door number for each fire door assembly, door location, door and frame material, fire rating, and summary of deficiencies.
2. Submit a written report of the results of functional testing and inspection for required egress door assemblies, in compliance with NFPA 101.
  - a. Written report to be provided to the Owner and be made available to the Authority Having Jurisdiction (AHJ).
  - b. Report to include the door number for each required egress door assembly, door location, door and frame material, fire rating, and summary of deficiencies.

1.04 QUALITY ASSURANCE

A. Qualifications and Responsibilities:

1. Supplier: Recognized architectural hardware supplier with record of successful in-service performance for supplying door hardware similar in quantity, type, and quality to that indicated for this Project and that provides certified Architectural Hardware Consultant (AHC) or Door Hardware Consultant (DHC) available to Owner, Architect, and Contractor, at reasonable times during the Work for consultation.

- a. Warehousing Facilities: In Project's vicinity.
  - b. Scheduling Responsibility: Preparation of door hardware and keying schedules.
  - c. Engineering Responsibility: Preparation of data for electrified door hardware, including Shop Drawings, based on testing and engineering analysis of manufacturer's standard units in assemblies similar to those indicated for this Project.
  - d. Coordination Responsibility: Assist in coordinating installation of electronic security hardware with Architect and electrical engineers and provide installation and technical data to Architect and other related subcontractors.
    - 1) Upon completion of electronic security hardware installation, inspect and verify that all components are working properly.
2. Installer: Qualified tradesperson skilled in the application of commercial grade hardware with experience installing door hardware similar in quantity, type, and quality as indicated for this Project.
  3. Architectural Hardware Consultant: Person who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project and meets these requirements:
    - a. For door hardware: DHI certified AHC or DHC.
    - b. Can provide installation and technical data to Architect and other related subcontractors.
    - c. Can inspect and verify components are in working order upon completion of installation.
    - d. Capable of producing wiring diagram and coordinating installation of electrified hardware with Architect and electrical engineers.
  4. Single Source Responsibility: Obtain each type of door hardware from single manufacturer.
- B. Certifications:
1. Fire-Rated Door Openings:
    - a. Provide door hardware for fire-rated openings that complies with NFPA 80 and requirements of authorities having jurisdiction.
    - b. Provide only items of door hardware that are listed products tested by Underwriters Laboratories, Intertek Testing Services, or other testing and inspecting organizations acceptable to authorities having jurisdiction for use on types and sizes of doors indicated, based on testing at positive pressure and according to NFPA 252 or UL 10C and in compliance with requirements of fire-rated door and door frame labels.
  2. Smoke and Draft Control Door Assemblies:
    - a. Provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105
    - b. Comply with the maximum air leakage of 0.3 cfm/sq. ft. (3 cu. m per minute/sq. m) at tested pressure differential of 0.3-inch wg (75 Pa) of water.
  3. Electrified Door Hardware
    - a. Listed and labeled as defined in NFPA 70, Article 100, by testing agency acceptable to authorities having jurisdiction.
  4. Accessibility Requirements:

- a. Comply with governing accessibility regulations cited in “REFERENCES” article, herein for door hardware on doors in an accessible route.

C. Pre-Installation Meetings

1. Keying Conference

- a. Incorporate keying conference decisions into final keying schedule after reviewing door hardware keying system including:
  - 1) Function of building, flow of traffic, purpose of each area, degree of security required, and plans for future expansion.
  - 2) Preliminary key system schematic diagram.
  - 3) Requirements for key control system.
  - 4) Requirements for access control.
  - 5) Address for delivery of keys.

2. Pre-installation Conference

- a. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
- b. Inspect and discuss preparatory work performed by other trades.
- c. Inspect and discuss electrical roughing-in for electrified door hardware.
- d. Review sequence of operation for each type of electrified door hardware.
- e. Review required testing, inspecting, and certifying procedures.
- f. Review questions or concerns related to proper installation and adjustment of door hardware.

3. Electrified Hardware Coordination Conference:

- a. Prior to ordering electrified hardware, schedule and hold meeting to coordinate door hardware with security, electrical, doors and frames, and other related suppliers.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up for hardware delivered to Project site. Promptly replace products damaged during shipping.
- B. Tag each item or package separately with identification coordinated with final door hardware schedule, and include installation instructions, templates, and necessary fasteners with each item or package. Deliver each article of hardware in manufacturer's original packaging.
- C. Maintain manufacturer-recommended environmental conditions throughout storage and installation periods.
- D. Provide secure lock-up for door hardware delivered to Project. Control handling and installation of hardware items so that completion of Work will not be delayed by hardware losses both before and after installation.
- E. Handle hardware in manner to avoid damage, marring, or scratching. Correct, replace or repair products damaged during Work. Protect products against malfunction due to paint, solvent, cleanser, or any chemical agent.
- F. Deliver keys to manufacturer of key control system for subsequent delivery to Owner.

1.06 COORDINATION

- A. Coordinate layout and installation of floor-recessed door hardware with floor construction. Cast anchoring inserts into concrete.
- B. Installation Templates: Distribute for doors, frames, and other work specified to be factory or shop prepared. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.
- C. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant.
- D. Electrical System Roughing-In: Coordinate layout and installation of electrified door hardware with connections to power supplies and building safety and security systems.
- E. Existing Openings: Where existing doors, frames and/or hardware are to remain, field verify existing functions, conditions and preparations and coordinate to suit opening conditions and to provide proper door operation.

1.07 WARRANTY

- A. Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within published warranty period.
  - 1. Warranty does not cover damage or faulty operation due to improper installation, improper use or abuse.
  - 2. Warranty Period: Beginning from date of Substantial Completion, for durations indicated in manufacturer's published listings.

1.08 MAINTENANCE

- A. Furnish complete set of special tools required for maintenance and adjustment of hardware, including changing of cylinders.
- B. Turn over unused materials to Owner for maintenance purposes.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. The Owner requires use of certain products for their unique characteristics and project suitability to insure continuity of existing and future performance and maintenance standards. After investigating available product offerings, the Awarding Authority has elected to prepare proprietary specifications. These products are specified with the notation: "No Substitute."
  - 1. Where "No Substitute" is noted, submittals and substitution requests for other products will not be considered.



- B. Approval of manufacturers and/or products other than those listed as “Scheduled Manufacturer” or “Acceptable Manufacturers” in the individual article for the product category shall be in accordance with QUALITY ASSURANCE article, herein.
- C. Approval of products from manufacturers indicated in “Acceptable Manufacturers” is contingent upon those products providing all functions and features and meeting all requirements of scheduled manufacturer’s product.
- D. Where specified hardware is not adaptable to finished shape or size of members requiring hardware, furnish suitable types having same operation and quality as type specified, subject to Architect’s approval.

## 2.02 MATERIALS

### A. Fasteners

- 1. Provide hardware manufactured to conform to published templates, generally prepared for machine screw installation.
- 2. Furnish screws for installation with each hardware item. Finish exposed (exposed under any condition) screws to match hardware finish, or, if exposed in surfaces of other work, to match finish of this other work including prepared for paint surfaces to receive painted finish.
- 3. Provide concealed fasteners for hardware units exposed when door is closed except when no standard units of type specified are available with concealed fasteners. Do not use thru-bolts for installation where bolt head or nut on opposite face is exposed in other work unless thru-bolts are required to fasten hardware securely. Review door specification and advise Architect if thru-bolts are required.
- 4. Install hardware with fasteners provided by hardware manufacturer.

### B. Modification and Preparation of Existing Doors: Where existing door hardware is indicated to be removed and reinstalled.

- 1. Provide necessary fillers, Dutchmen, reinforcements, and fasteners, compatible with existing materials, as required for mounting new opening hardware and to cover existing door and frame preparations.
- 2. Use materials which match materials of adjacent modified areas.
- 3. When modifying existing fire-rated openings, provide materials permitted by NFPA 80 as required to maintain fire-rating.

### C. Provide screws, bolts, expansion shields, drop plates and other devices necessary for hardware installation.

- 1. Where fasteners are exposed to view: Finish to match adjacent door hardware material.

### D. Cable and Connectors: Hardwired Electronic Access Control Lockset and Exit Device Trim:

- 1. Data: 24AWG, 4 conductor shielded, Belden 9843, 9841 or comparable.
- 2. DC Power: 18 AWG, 2 conductor, Belden 8760 or comparable.
- 3. Provide type of data and DC power cabling required by access control device manufacturer for this installation.
- 4. Where scheduled in the hardware sets, provide each item of electrified hardware and wire harnesses with sufficient number and wire gauge with standardized Molex plug connectors to accommodate electric function of specified hardware. Provide Molex connectors that plug directly into connectors from harnesses, electric locking and power

transfer devices. Provide through-door wire harness for each electrified locking device installed in a door and wire harness for each electrified hinge, electrified continuous hinge, electrified pivot, and electric power transfer for connection to power supplies.

### 2.03 HINGES

#### A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
  - a. Ives 5BB series
2. Acceptable Manufacturers and Products:
  - a. Hager BB series
  - b. McKinney TA/T4A series

#### B. Requirements:

1. Provide hinges conforming to ANSI/BHMA A156.1.
2. Provide five knuckle, ball bearing hinges.
3. 1-3/4 inch (44 mm) thick doors, up to and including 36 inches (914 mm) wide:
  - a. Exterior: Standard weight, bronze or stainless steel, 4-1/2 inches (114 mm) high
  - b. Interior: Standard weight, steel, 4-1/2 inches (114 mm) high
4. 1-3/4 inch (44 mm) thick doors over 36 inches (914 mm) wide:
  - a. Exterior: Heavy weight, bronze/stainless steel, 5 inches (127 mm) high
  - b. Interior: Heavy weight, steel, 5 inches (127 mm) high
5. 2 inches or thicker doors:
  - a. Exterior: Heavy weight, bronze or stainless steel, 5 inches (127 mm) high
  - b. Interior: Heavy weight, steel, 5 inches (127 mm) high
6. Adjust hinge width for door, frame, and wall conditions to allow proper degree of opening.
7. Provide three hinges per door leaf for doors 90 inches (2286 mm) or less in height, and one additional hinge for each 30 inches (762 mm) of additional door height.
8. Where new hinges are specified for existing doors or existing frames, provide new hinges of identical size to hinge preparation present in existing door or existing frame.
9. Hinge Pins: Except as otherwise indicated, provide hinge pins as follows:
  - a. Steel Hinges: Steel pins
  - b. Non-Ferrous Hinges: Stainless steel pins
  - c. Out-Swinging Exterior Doors: Non-removable pins
  - d. Out-Swinging Interior Lockable Doors: Non-removable pins
  - e. Interior Non-lockable Doors: Non-rising pins
10. Provide hinges with electrified options as scheduled in the hardware sets. Provide with sufficient number and wire gage to accommodate electric function of specified hardware. Locate electric hinge at second hinge from bottom or nearest to electrified locking component. Provide mortar guard for each electrified hinge specified.

2.04 CONTINUOUS HINGES

A. Manufacturers:

1. Scheduled Manufacturer:
  - a. Ives
2. Acceptable Manufacturers:
  - a. Select
  - b. Hager-Roton
  - c. ABH

B. Requirements:

1. Provide aluminum geared continuous hinges conforming to ANSI/BHMA A156.26, Grade 1.
2. Provide aluminum geared continuous hinges, where specified in the hardware sets, fabricated from 6063-T6 aluminum.
3. Provide split nylon bearings at each hinge knuckle for quiet, smooth, self-lubricating operation.
4. Provide hinges capable of supporting door weights up to 450 pounds, and successfully tested for 1,500,000 cycles.
5. On fire-rated doors, provide aluminum geared continuous hinges classified for use on rated doors by testing agency acceptable to authority having jurisdiction.
6. Provide aluminum geared continuous hinges with electrified option scheduled in the hardware sets. Provide with sufficient number and wire gage to accommodate electric function of specified hardware.
7. Provide hinges 1 inch (25 mm) shorter in length than nominal height of door, unless otherwise noted or door details require shorter length and with symmetrical hole pattern.

2.05 ELECTRIC POWER TRANSFER

A. Manufacturers:

1. Scheduled Manufacturer:
  - a. Von Duprin EPT-10
2. Acceptable Manufacturers:
  - a. No Substitute

B. Requirements:

1. Provide power transfer with electrified options as scheduled in the hardware sets. Provide with number and gage of wires sufficient to accommodate electric function of specified hardware.
2. Locate electric power transfer per manufacturer's template and UL requirements, unless interference with operation of door or other hardware items.

2.06 CYLINDRICAL LOCKS:

- A. BHMA A156.2; Grade 1; stamped steel case with steel or brass parts.
- B. Manufacturers:
  - 1. Scheduled Manufacturer:
    - a. Best 9K series
      - 1) 15D Trim.
  - 2. Acceptable Manufacturers:
    - a. No substitute.

2.07 EXIT DEVICES

- A. Manufacturers and Products:
  - 1. Scheduled Manufacturer and Product:
    - a. Von Duprin 99/33A series
  - 2. Acceptable Manufacturers and Products:
    - a. No Substitute
- B. Requirements:
  - 1. Provide exit devices tested to ANSI/BHMA A156.3 Grade 1 and UL listed for Panic Exit or Fire Exit Hardware.
  - 2. Cylinders: Refer to “KEYING” article, herein.
  - 3. Provide touchpad type exit devices, fabricated of brass, bronze, stainless steel, or aluminum, plated to standard architectural finishes to match balance of door hardware.
  - 4. Touchpad must extend a minimum of one half of door width. No plastic inserts are allowed in touchpads.
  - 5. Provide exit devices with deadlatching feature for security and for future addition of alarm kits and/or other electrified requirements.
  - 6. Provide exit devices with weather resistant components that can withstand harsh conditions of various climates and corrosive cleaners used in outdoor pool environments.
  - 7. Provide flush end caps for exit devices.
  - 8. Provide exit devices with manufacturer’s approved strikes.
  - 9. Provide exit devices cut to door width and height. Install exit devices at height recommended by exit device manufacturer, allowable by governing building codes, and approved by Architect.
  - 10. Mount mechanism case flush on face of doors or provide spacers to fill gaps behind devices. Where glass trim or molding projects off face of door, provide glass bead kits.
  - 11. Provide cylinder or hex-key dogging as specified at non fire-rated openings.
  - 12. Removable Mullions: 2 inches (51 mm) x 3 inches (76 mm) steel tube. Where scheduled as keyed removable mullion, provide type that can be removed by use of a keyed cylinder, which is self-locking when re-installed.
  - 13. Provide factory drilled weep holes for exit devices used in full exterior application, highly corrosive areas, and where noted in hardware sets.
  - 14. Provide electrified options as scheduled.

15. Top latch mounting: double or single tab mount for steel doors, face mount for aluminum doors eliminating requirement of tabs, and double tab mount for wood doors.
16. Provide exit devices with optional trim designs to match other lever and pull designs used on the project.

## 2.08 POWER SUPPLIES

### A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
  - a. Schlage/Von Duprin PS900 Series
2. Acceptable Manufacturers and Products:
  - a. No Substitute

### B. Requirements:

1. Provide power supplies approved by manufacturer of supplied electrified hardware.
2. Provide appropriate quantity of power supplies necessary for proper operation of electrified locking components as recommended by manufacturer of electrified locking components with consideration for each electrified component using power supply, location of power supply, and approved wiring diagrams. Locate power supplies as directed by Architect.
3. Provide regulated and filtered 24 VDC power supply, and UL class 2 listed.
4. Provide power supplies with the following features:
  - a. 12/24 VDC Output, field selectable.
  - b. Class 2 Rated power limited output.
  - c. Universal 120-240 VAC input.
  - d. Low voltage DC, regulated and filtered.
  - e. Polarized connector for distribution boards.
  - f. Fused primary input.
  - g. AC input and DC output monitoring circuit w/LED indicators.
  - h. Cover mounted AC Input indication.
  - i. Tested and certified to meet UL294.
  - j. NEMA 1 enclosure.
  - k. Hinged cover w/lock down screws.
  - l. High voltage protective cover.

## 2.09 DOOR POSITION SWITCHES

### A. Manufacturers:

1. Scheduled Manufacturer:
  - a. Schlage
2. Acceptable Manufacturers:
  - a. No Substitute

B. Requirements:

1. Provide recessed or surface mounted type door position switches as specified.
2. Coordinate door and frame preparations with door and frame suppliers. If switches are being used with magnetic locking device, provide minimum of 4 inches (102 mm) between switch and magnetic locking device.

2.10 CYLINDERS

A. Manufacturers:

1. Scheduled Manufacturer and Product:
  - a. Best
2. Acceptable Manufacturers and Products:
  - a. No Substitute

B. Requirements:

1. Provide interchangeable cylinders/cores to match Owner's existing key system, compliant with ANSI/BHMA A156.5; latest revision; cylinder face finished to match lockset, manufacturer's series as indicated. Refer to "KEYING" article, herein.
2. Provide the following keyway: Match Owner's existing Cormax (SFIC) key system.

C. Construction Keying:

1. Replaceable Construction Cores.
  - a. Provide temporary construction cores replaceable by permanent cores, furnished in accordance with the following requirements.
    - 1) 3 construction control keys
    - 2) 12 construction change (day) keys.
  - b. Owner or Owner's Representative will replace temporary construction cores with permanent cores.

2.11 KEYING

- A. Provide a factory registered keying system, complying with guidelines in ANSI/BHMA A156.28, incorporating decisions made at keying conference.
- B. Provide cylinders/cores keyed into Owner's existing factory registered keying system. Comply with guidelines in ANSI/BHMA A156.28, incorporating decisions made at keying conference.
- C. Requirements:
  1. Provide permanent cylinders/cores keyed by the manufacturer according to the following key system.
    - a. Master Keying system as directed by the Owner.

2. Forward biting list and keys separately from cylinders, by means as directed by Owner. Failure to comply with forwarding requirements will be cause for replacement of cylinders/cores involved at no additional cost to Owner.
3. Provide keys with the following features:
  - a. Material: Nickel silver; minimum thickness of .107-inch (2.3mm)
  - b. Patent Protection: Keys and blanks protected by one or more utility patent(s)
4. Identification:
  - a. Mark permanent cylinders/cores and keys with applicable blind code for identification. Do not provide blind code marks with actual key cuts.
  - b. Identification stamping provisions must be approved by the Architect and Owner.
  - c. Stamp cylinders/cores and keys with Owner's unique key system facility code as established by the manufacturer; key symbol and embossed or stamped with "DO NOT DUPLICATE" along with the "PATENTED" or patent number to enforce the patent protection.
  - d. Failure to comply with stamping requirements will be cause for replacement of keys involved at no additional cost to Owner.
  - e. Forward permanent cylinders/cores to Owner, separately from keys, by means as directed by Owner.
5. Quantity: Furnish in the following quantities.
  - a. Change (Day) Keys: 3 per cylinder/core.
  - b. Permanent Control Keys: 3.
  - c. Master Keys: 6.

## 2.12 DOOR CLOSERS

### A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
  - a. Norton 7500 Series
2. Acceptable Manufacturers and Products:
  - a. No Substitute

### B. Requirements:

1. Provide door closers conforming to ANSI/BHMA A156.4 Grade 1 requirements by BHMA certified independent testing laboratory. ISO 9000 certify closers. Stamp units with date of manufacture code.
2. Provide door closers with fully hydraulic, full rack and pinion action with high strength cast iron cylinder, and full complement bearings at shaft.
3. Cylinder Body: 1-1/2 inch (38 mm) diameter with 5/8 inch (16 mm) diameter double heat-treated pinion journal.
4. Hydraulic Fluid: Fireproof, passing requirements of UL10C, and requiring no seasonal closer adjustment for temperatures ranging from 120 degrees F to -30 degrees F.
5. Spring Power: Continuously adjustable over full range of closer sizes, and providing reduced opening force as required by accessibility codes and standards.
6. Hydraulic Regulation: By tamper-proof, non-critical valves, with separate adjustment for latch speed, general speed, and backcheck.

7. Provide closers with solid forged steel main arms and factory assembled heavy-duty forged forearms for parallel arm closers.
8. Pressure Relief Valve (PRV) Technology: Not permitted.
9. Finish for Closer Cylinders, Arms, Adapter Plates, and Metal Covers: Powder coating finish which has been certified to exceed 100 hours salt spray testing as described in ANSI Standard A156.4 and ASTM B117, or has special rust inhibitor (SRI).
10. Provide special templates, drop plates, mounting brackets, or adapters for arms as required for details, overhead stops, and other door hardware items interfering with closer mounting.

### 2.13 DOOR TRIM

#### A. Manufacturers:

1. Scheduled Manufacturer:
  - a. Ives
2. Acceptable Manufacturers:
  - a. Trimco
  - b. Burns
  - c. Rockwood

#### B. Requirements:

1. Provide push plates, push bars, pull plates, and pulls with diameter and length as scheduled.

### 2.14 PROTECTION PLATES

#### A. Manufacturers:

1. Scheduled Manufacturer:
  - a. Ives
2. Acceptable Manufacturers:
  - a. Burns
  - b. Trimco
  - c. Rockwood

#### B. Requirements:

1. Provide protection plates with a minimum of 0.050 inch (1 mm) thick, beveled four edges as scheduled. Furnish with sheet metal or wood screws, finished to match plates.
2. Sizes plates 2 inches (51 mm) less width of door on single doors, pairs of doors with a mullion, and doors with edge guards. Size plates 1 inch (25 mm) less width of door on pairs without a mullion or edge guards.
3. At fire rated doors, provide protection plates over 16 inches high with UL label.



2.15 OVERHEAD STOPS AND OVERHEAD STOP/HOLDERS

A. Manufacturers:

1. Scheduled Manufacturers:
  - a. Glynn-Johnson
2. Acceptable Manufacturers:
  - a. Rixson
  - b. ABH

B. Requirements:

1. Provide overhead stop at any door where conditions do not allow for a wall stop or floor stop presents tripping hazard.
2. Provide friction type at doors without closer and positive type at doors with closer.

2.16 DOOR STOPS AND HOLDERS

A. Manufacturers:

1. Scheduled Manufacturer:
  - a. Ives
2. Acceptable Manufacturers:
  - a. Trimco
  - b. Burns
  - c. Rockwood

B. Provide door stops at each door leaf:

1. Provide wall stops wherever possible. Provide concave type where lockset has a push button or thumbturn.
2. Where a wall stop cannot be used, provide universal floor stops.
3. Where wall or floor stop cannot be used, provide overhead stop.
4. Provide roller bumper where doors open into each other and overhead stop cannot be used.

2.17 THRESHOLDS, SEALS, DOOR SWEEPS, AUTOMATIC DOOR BOTTOMS, AND GASKETING

A. Manufacturers:

1. Scheduled Manufacturer:
  - a. National Guard
2. Acceptable Manufacturers:
  - a. Zero International
  - b. Reese

c. Pemko

B. Requirements:

1. Provide thresholds, weather-stripping, and gasketing systems as specified and per architectural details. Match finish of other items.
2. Smoke- and Draft-Control Door Assemblies: Where smoke- and draft-control door assemblies are required, provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105.
3. Provide door sweeps, seals, astragals, and auto door bottoms only of type where resilient or flexible seal strip is easily replaceable and readily available.
4. Size thresholds 1/2 inch (13 mm) high by 5 inches (127 mm) wide by door width unless otherwise specified in the hardware sets or detailed in the drawings.

2.18 FINISHES

A. Finish: BHMA 626/652 (US26D); except:

1. Hinges at Exterior Doors: BHMA 630 (US32D)
2. Continuous Hinges: BHMA 630 (US32D)
3. Continuous Hinges: BHMA 628 (US28)
4. Push Plates, Pulls, and Push Bars: BHMA 630 (US32D)
5. Protection Plates: BHMA 630 (US32D)
6. Overhead Stops and Holders: BHMA 630 (US32D)
7. Door Closers: Powder Coat to Match
8. Wall Stops: BHMA 630 (US32D)
9. Latch Protectors: BHMA 630 (US32D)
10. Weatherstripping: Clear Anodized Aluminum
11. Thresholds: Mill Finish Aluminum

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Prior to installation of hardware, examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire-rated door assembly construction, wall and floor construction, and other conditions affecting performance. Verify doors, frames, and walls have been properly reinforced for hardware installation.
- B. Field verify existing doors and frames receiving new hardware and existing conditions receiving new openings. Verify that new hardware is compatible with existing door and frame preparation and existing conditions.
- C. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation.
- D. Submit a list of deficiencies in writing and proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Where on-site modification of doors and frames is required:
1. Carefully remove existing door hardware and components being reused. Clean, protect, tag, and store in accordance with storage and handling requirements specified herein.
  2. Field modify and prepare existing doors and frames for new hardware being installed.
  3. When modifications are exposed to view, use concealed fasteners, when possible.
  4. Prepare hardware locations and reinstall in accordance with installation requirements for new door hardware and with:
    - a. Steel Doors and Frames: For surface applied door hardware, drill and tap doors and frames according to ANSI/SDI A250.6.
    - b. Wood Doors: DHI WDHS.5 "Recommended Hardware Reinforcement Locations for Mineral Core Wood Flush Doors."
    - c. Doors in rated assemblies: NFPA 80 for restrictions on on-site door hardware preparation.

3.03 INSTALLATION

- A. Mount door hardware units at heights to comply with the following, unless otherwise indicated or required to comply with governing regulations.
1. Standard Steel Doors and Frames: ANSI/SDI A250.8.
  2. Custom Steel Doors and Frames: HMMA 831.
  3. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."
- B. Install each hardware item in compliance with manufacturer's instructions and recommendations, using only fasteners provided by manufacturer.
- C. Do not install surface mounted items until finishes have been completed on substrate. Protect all installed hardware during painting.
- D. Set units level, plumb and true to line and location. Adjust and reinforce attachment substrate as necessary for proper installation and operation.
- E. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.
- F. Install operating parts so they move freely and smoothly without binding, sticking, or excessive clearance.
- G. Hinges: Install types and in quantities indicated in door hardware schedule but not fewer than quantity recommended by manufacturer for application indicated.
- H. Lock Cylinders:
1. Install construction cores to secure building and areas during construction period.
  2. Replace construction cores with permanent cores as indicated in keying section.
  3. Furnish permanent cores to Owner for installation.
- I. Wiring: Coordinate with Division 26, ELECTRICAL sections for:

1. Conduit, junction boxes and wire pulls.
  2. Connections to and from power supplies to electrified hardware.
  3. Connections to fire/smoke alarm system and smoke evacuation system.
  4. Connection of wire to door position switches and wire runs to central room or area, as directed by Architect.
  5. Testing and labeling wires with Architect's opening number.
- J. Key Control System: Tag keys and place them on markers and hooks in key control system cabinet, as determined by final keying schedule.
- K. Door Closers: Mount closers on room side of corridor doors, inside of exterior doors, and stair side of stairway doors from corridors. Mount closers so they are not visible in corridors, lobbies and other public spaces unless approved by Architect.
- L. Closer/holders: Mount closer/holders on room side of corridor doors, inside of exterior doors, and stair side of stairway doors.
- M. Power Supplies: Locate power supplies as indicated or, if not indicated, above accessible ceilings or in equipment room, or alternate location as directed by Architect.
- N. Thresholds: Set thresholds in full bed of sealant complying with requirements specified in Division 07 Section "Joint Sealants."
- O. Stops: Provide floor stops for doors unless wall or other type stops are indicated in door hardware schedule. Do not mount floor stops where they may impede traffic or present tripping hazard.
- P. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.
- Q. Meeting Stile Gasketing: Fasten to meeting stiles, forming seal when doors are closed.
- R. Door Bottoms and Sweeps: Apply to bottom of door, forming seal with threshold when door is closed.

### 3.04 FIELD QUALITY CONTROL

- A. Inspection and Testing:
1. Provide functional testing and inspection of fire door assemblies by a qualified person in accordance with NFPA 80.
    - a. Schedule fire door assembly inspection within 90 days of Substantial Completion of the Project.
    - b. Submit a signed, written final report as specified in Paragraph 1.03.E.1.
    - c. Correct all deficiencies and schedule a reinspection of fire door assemblies noted as deficient on the inspection report.
    - d. Inspector to reinspect fire door assemblies after repairs are made.
  2. Provide inspection of required egress door assemblies by a qualified person in accordance with NFPA 101.
    - a. Schedule egress door assembly inspection within 90 days of Substantial Completion of the Project for the required openings.
    - b. Submit a signed, written final report as specified in Paragraph 1.03.E.2.

- c. Correct all deficiencies and schedule a reinspection of egress door assemblies noted as deficient on the inspection report.
- d. Inspector to reinspect required egress door assemblies after repairs are made.

3.05 ADJUSTING

- A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.
  - 1. Door Closers: Adjust sweep period to comply with accessibility requirements and requirements of authorities having jurisdiction.
- B. Occupancy Adjustment: Approximately three to six months after date of Substantial Completion, examine and readjust each item of door hardware, including adjusting operating forces, as necessary to ensure function of doors and door hardware.

3.06 CLEANING AND PROTECTION

- A. Clean adjacent surfaces soiled by door hardware installation.
- B. Clean operating items per manufacturer’s instructions to restore proper function and finish.
- C. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of Substantial Completion.

3.07 DOOR HARDWARE SCHEDULE

- A. The intent of the hardware specification is to specify the hardware for interior and exterior doors, and to establish a type, continuity, and standard of quality. However, it is the door hardware supplier’s responsibility to thoroughly review existing conditions, schedules, specifications, drawings, and other Contract Documents to verify the suitability of the hardware specified.
- B. Discrepancies, conflicting hardware, and missing items are to be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application.
- C. Hardware items are referenced in the following hardware schedule. Refer to the above specifications for special features, options, cylinders/keying, and other requirements.
- D. Hardware Sets:

**SET 01**

OPENINGS: 102, 220

3 EA	HINGES	TA2714 4.5 X 4.5	652	MCKINNEY
1 EA	STOREROOM LOCK	9K3-7-D-15D-S3	626	BEST
1 EA	HOLD OPEN CLOSER	7500 H	689	NORTON
1 EA	KICKPLATE	K1050 8” X 2” LDW	630	ROCKWOOD

\* Perimeter gasketing by aluminum door manufacturer.

\* Provide closer drop plates, spacers, brackets, or supports as required.

**Operation:** Door is normally closed and locked. Valid credential presentation retracts latch for entry. During open hours door may be electrically dogged for free ingress. Free egress at all times. Upon loss of power door remains locked (fail-secure).

**SET 02**

OPENINGS: 103

3 EA	HINGES	TA2714 4.5 X 4.5	652	MCKINNEY
1 EA	PRIVACY	45H0L15H VIB	626	BEST
1 EA	CLOSER	7500 X 7786OH	689	NORTON
1 EA	KICKPLATE	K1050 8" X 2" LDW	630	ROCKWOOD
1 EA	OVERHEAD STOP	1-336	630	RIXSON

**SET 03**

OPENINGS: 201

3 EA	HINGES	TA2714 4.5 X 4.5	652	MCKINNEY
1 EA	STOREROOM LOCK	9K3-7-D-15D-S3	626	BEST
1 EA	HOLD OPEN CLOSER	PR7500 H	689	NORTON
1 EA	KICKPLATE	K1050 8" X 2" LDW	630	ROCKWOOD

**SET 04**

OPENINGS: 203

3 EA	HINGES	TA2714 4.5 X 4.5	652	MCKINNEY
1 EA	PRIVACY	45H0L15H VIB	626	BEST
1 EA	CLOSER	CLP7500	689	NORTON
1 EA	KICKPLATE	K1050 8" X 2" LDW	630	ROCKWOOD

**Operation:** Door is normally closed and locked. Valid credential presentation releases lock for entry. Free egress at all times. Upon loss of power door remains locked (fail-secure).

**SET 05**

OPENINGS: 210, 216, 223A, 223B, 225

3 EA	HINGES	TA2714 4.5 X 4.5	652	MCKINNEY
1 EA	STOREROOM LOCK	9K3-7-D-15D-S3	626	BEST
1 EA	KICKPLATE	K1050 8" X 2" LDW	630	ROCKWOOD
1 EA	WALL STOP	406	630	ROCKWOOD

**SET 06**

OPENINGS: 211, 219, 227, 229

3 EA	HINGES	TA2714 4.5 X 4.5	652	MCKINNEY
1 EA	PRIVACY	45H0L15H VIB	626	BEST
1 EA	CLOSER	7500	689	NORTON
1 EA	KICKPLATE	K1050 8" X 2" LDW	630	ROCKWOOD
1 EA	WALL STOP	406	630	ROCKWOOD

**Operation:** Door is normally closed and locked. Valid credential presentation retracts latch for entry. During open hours door may be electrically dogged for free ingress. Free egress at all times. Upon loss of power door remains locked (fail-secure).

TERMINAL A – Restroom Upgrade  
Project No. PN1009 IAH

**DOOR HARDWARE**

**END OF SECTION**



**MAYOR**

JOHN WHITMIRE

**CITY COUNCIL MEMBERS**

- AMY PECK - DISTRICT A
- TARSHA JACKSON - DISTRICT B
- ABBIE KAMIN - DISTRICT C
- CAROLYN EVANS-SHABAZZ - DISTRICT D
- FRED FLICKINGER - DISTRICT E
- TIFFANY D. THOMAS - DISTRICT F
- MARY NAN HUFFMAN - DISTRICT G
- MARIO CASTILLO - DISTRICT H



**CONTROLLER**

CHRIS HOLLINS

**CITY COUNCIL MEMBERS**

- JOAQUIN MARTINEZ - DISTRICT I
- EDWARD POLLARD - DISTRICT J
- MARTHA CASTEX-TATUM - DISTRICT K
- JULIAN RAMIREZ - AT LARGE POSITION 1
- WILLIE DAVIS - AT LARGE POSITION 2
- TWILA CARTER - AT LARGE POSITION 3
- LETITIA PLUMMER - AT LARGE POSITION 4
- SALLIE ALCORN - AT LARGE POSITION 5

# IAH TERMINAL A - RESTROOM REFRESH

AT

# GEORGE BUSH INTERCONTINENTAL AIRPORT

TIP-24-85-IAH  
BSG-2024-90-IAH

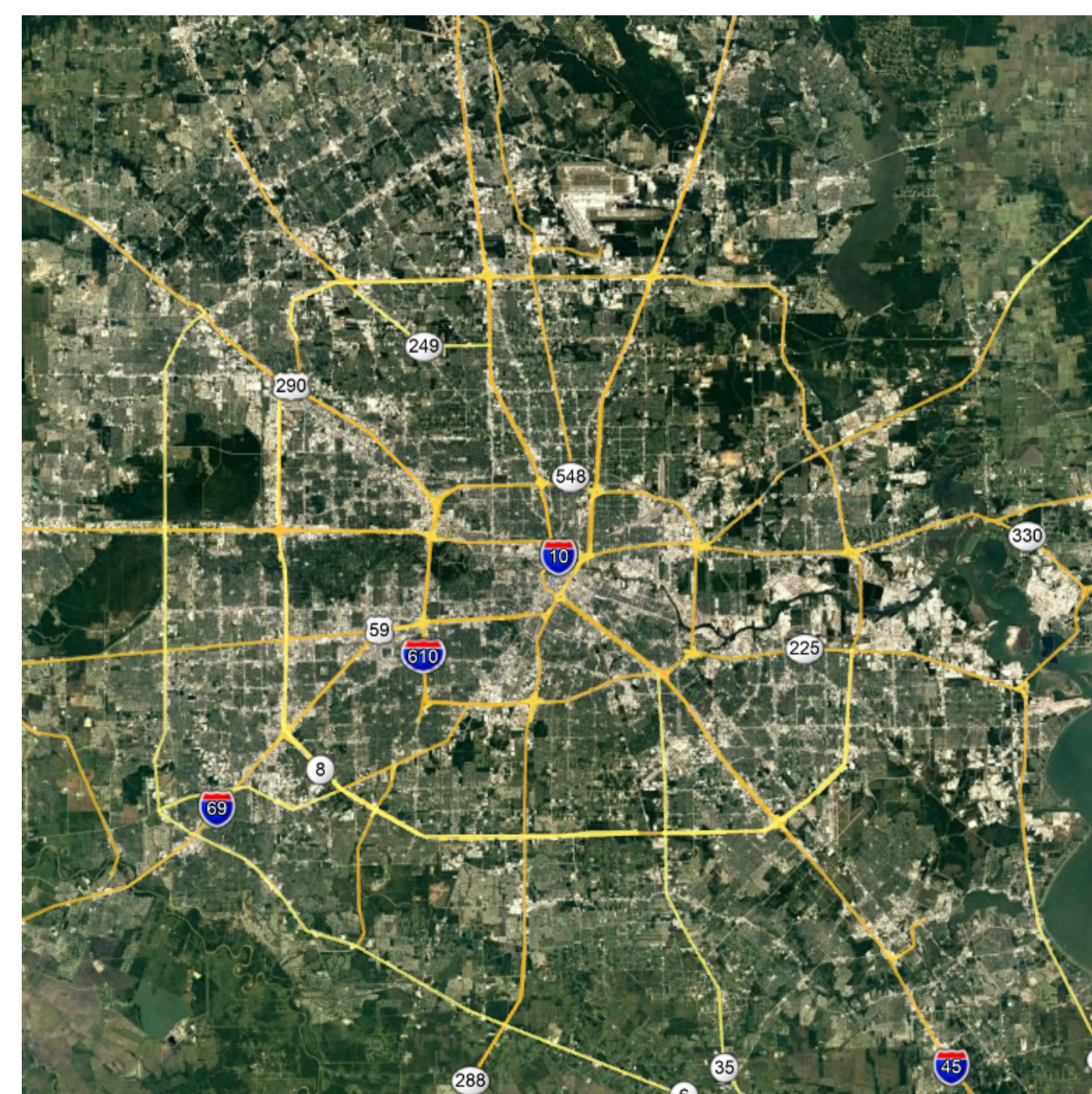
PREPARED BY

# RDLR

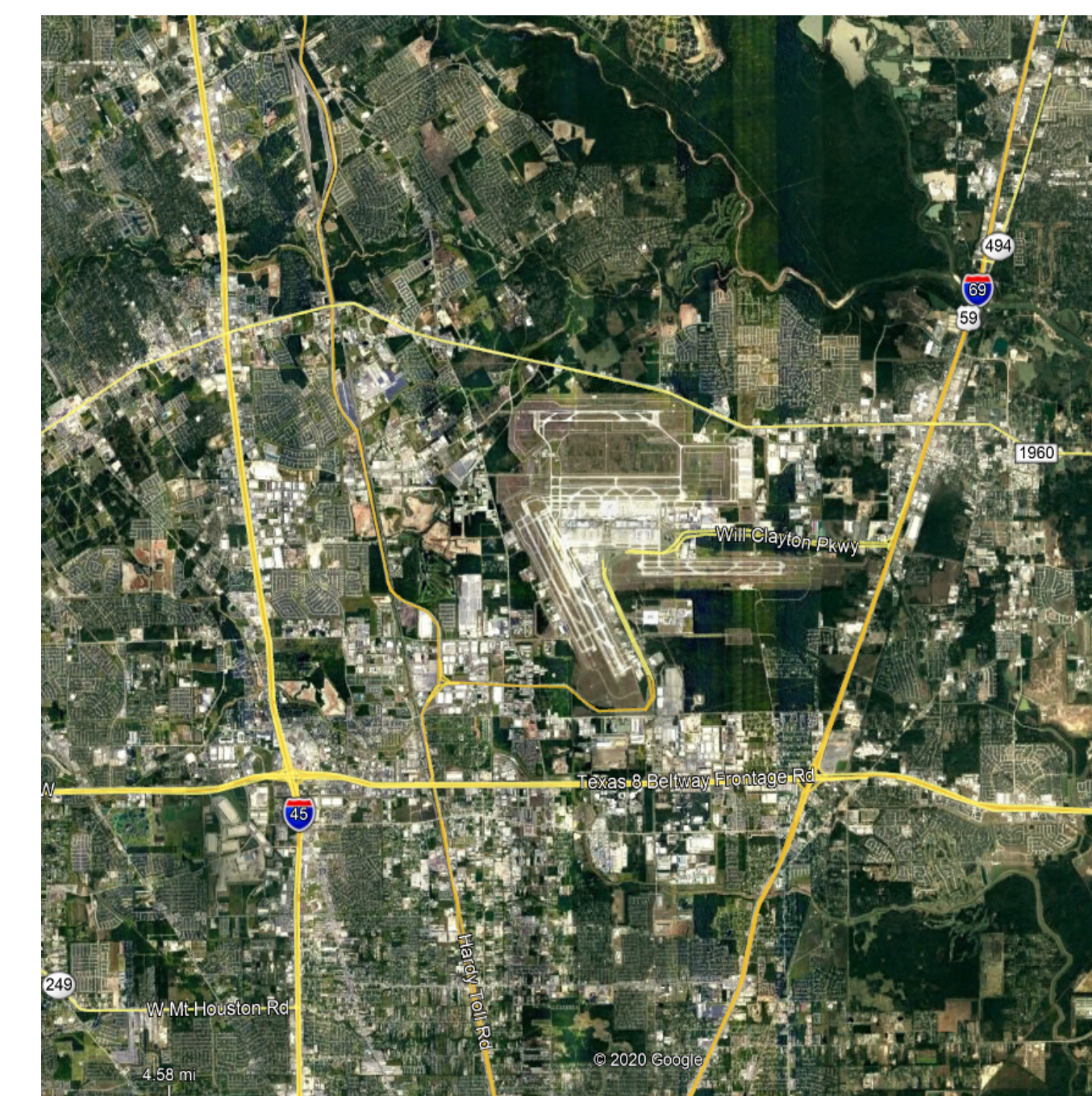
03.21.24

# HOUSTON AIRPORT SYSTEM

**JIM SZCZESNIAK - DIRECTOR**



AREA MAP - N.T.S.



VICINITY MAP - N.T.S.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review Approval Category: **IFB**

ISSUED FOR BIDDING

REGISTERED ARCHITECT  
JIM SZCZESNIAK  
STATE OF TEXAS  
04.30.24

SHEET NAME: COVER SHEET

SHEET No. G-000 SCALE:

FILE PATH: Autodesk Docs/1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:  
PLOT DATE:  
PLOT DATE:  
PLOT DATE:



A

B

C

D

E

SHEET INDEX

Table with columns: Sheet Number, Sheet Name, I/PF 03/21/24, I/PF - cycle 1/ Addendum 1 04/29/24. Lists architectural, structural, mechanical, and electrical sheets.

SHEET INDEX

Table with columns: Sheet Number, Sheet Name, I/PF 03/21/24, I/PF - cycle 1/ Addendum 1 04/29/24. Lists electrical power, fire alarm, and technology sheets.



2800 N Terminal Rd Houston, TX 77032

IAH TERMINAL A RESTROOMS REFRESH

Table with columns: C.I.P. No., A.I.P. No., C.O.H. No., D.O.A. No., T.I.P. No., B.S.G. No. Values: 24-85-IAH, 2024-90-IAH

RDLR Architects ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



HENDERSON ROGERS structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.: PROJECT STATUS: IFB

REVISIONS

Table with columns: No., DESCRIPTION, DATE, BY. Revision 1: I/PF - cycle 1/ Addendum 1, 04.30.24, GP

DESIGN BY: GP DRAWN BY: GP/FF/SF/RB CHECKED BY: DO ISSUE DATE: 03.21.24 APPROVED BY: DO APPROVAL DATE: 03.21.24

DIRECTOR of HOUSTON AIRPORT SYSTEM

IFB logo, ISSUED FOR BIDDING, REGISTERED ARCHITECT SEAL, DATE: 04.30.24

Table with columns: SHEET NAME, SHEET No., G-001, SCALE, SHEET SIZE: 30"x42" ARCH E1

FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt HAS FILE: PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE:

A

B

C

D

E



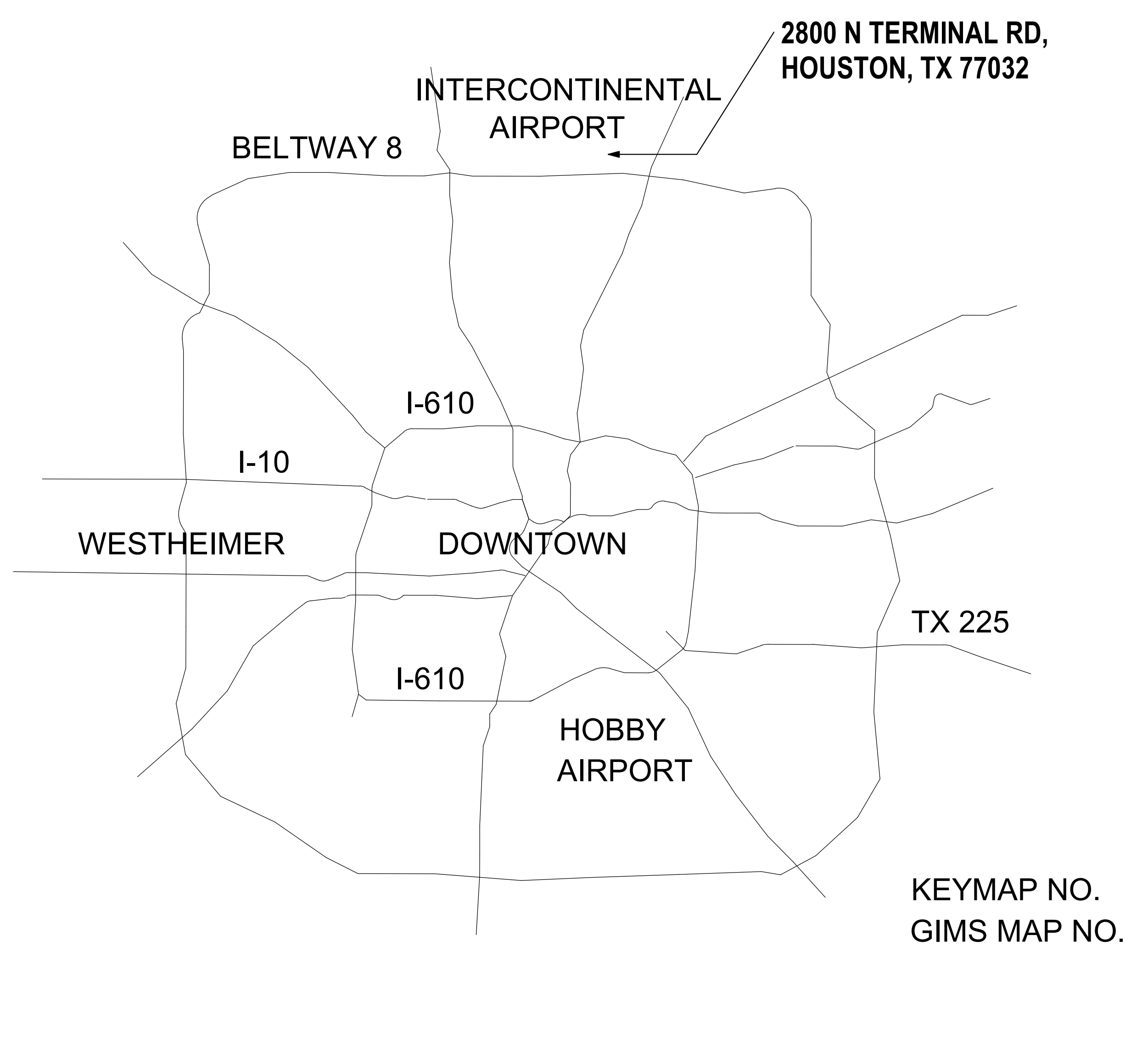
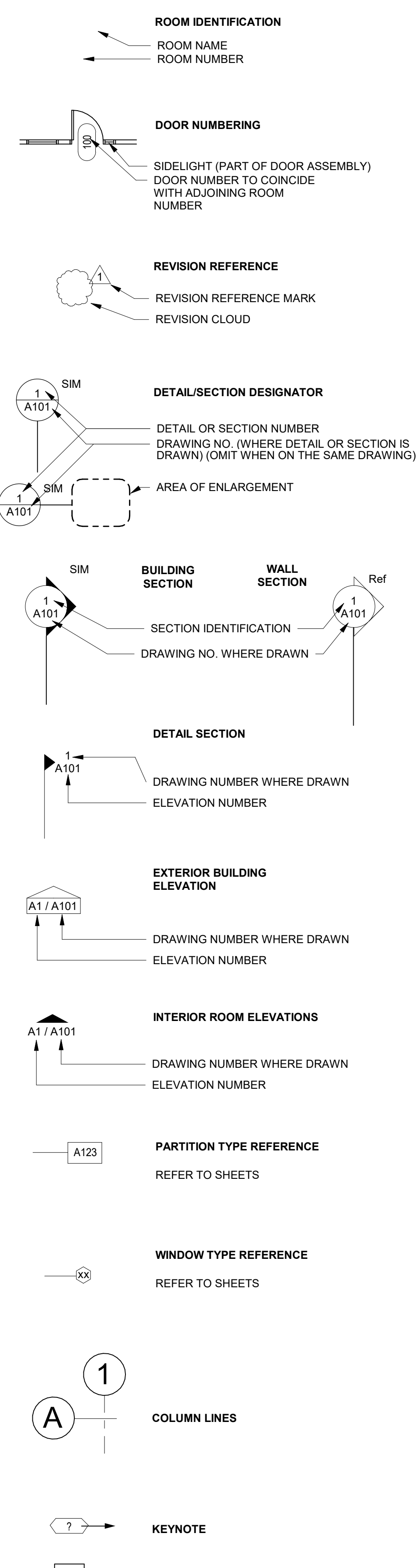
**ARCHITECTURAL ABBREVIATIONS**

&	AND	FOS	FACE OF STUDS	RCP	REFLECTED CEILING PLAN
@	ANGLE	FW	FACE OF WALL	RD	ROOF DRAIN
A	AIR CONDITIONER / CONDITIONING	FPL	FIREPROOF	REF	REFERENCE
ABV	ABOVE	FR	FIREPLACE	REFR	REFRIGERATOR
ACCS	ACCESSORIES	FRG	FIBER REINFORCED CONCRETE	REG	REGISTER
ACSDR	ACCESS DOOR	FRGP	FIBER REINFORCED GYPSUM PLASTER	REINF	REINFORCE(D)
ACSFRL	ACCESS FLOOR	FRT	FIRE RETARDANT TREATED	REQ	REQUIRED
ACSTJ	ACOUSTICAL	FS	FLOOR SINK	RESIL	RESILIENT
ACT	ACOUSTICAL CEILING	FTG	FOOTING	RESST	RESILIENT SHEET
AD	AREA DRAIN	FURR	FURRING	REST	RESILIENT TILE
ADA	AMERICANS WITH DISABILITIES ACT	FUT	FUTURE	RET	RETAINING
ADDL	ADDITIONAL	GA	GALVANIZE(D)	REV	REVISE / REVISION
ADDM	ADDITIONAL	GALV	GALVANIZE(D)	RFG	ROOFING
ADJ	ADJUSTABLE / ADJACENT	GB	GRAB BAR	RFL	REFLECTED
ADMIN	ADMINISTRATION	GC	GENERAL CONTRACTOR	RH	RIGHT HAND
AFC	ABOVE FINISHED COUNTER	GL	GLASS / GLAZING	RM	ROOM
AFG	ABOVE FINISHED GRADE	GND	GROUND	RO	ROUGH OPENING
AFS	ABOVE FINISHED SLAB	GR	GRADE	RS	RUBBER SHEET FLOORING
AGGR	AGGREGATE	GRV	GRAVEL	RST	RUBBER STAIR TREADS
AHR	ANCHOR	GT	GLASS TILE	RSTR	RUBBER STAIR TREADS & RISERS
AHU	AIR HANDLING UNIT	GY	GYPSUM	RT	RUBBER TILE
AL / ALUM	ALUMINUM	GYP	GYPSUM BOARD	RWD	REDWOOD
ALNMT	ALIGNMENT	GYP BD	GYPSUM BOARD	RWL	RAIN WATER LEADER
ALT	ALTERNATE	HB	HOSE BIB	S	SOUTH
ANOD	ANODIZED	HC	HOLLOW CORE	SC	SOLID CORE
AP	ACCESS PANEL	HCP	HANDICAPPED	SCD	SEAT COVER DISPENSER
APC	ACOUSTICAL PANEL CEILING	HD	HEAVY DUTY	SCHED	SCHEDULE
APPROX	APPROXIMATELY	HD	HARD	SCN	SCREEN
APPVD	APPROVED	HDR	HEADER	SCR	SCREEN
ARCH	ARCHITECT(URAL)	HDWR	HARDWARE	SD	SOAP DISPENSER / STORM DRAIN
ASPH	ASPHALT	H	HIGH	SDC	SEALED CONCRETE SECTION
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	HM	HOLLOW METAL	SF	SQUARE FEET
AUTO	AUTOMATIC	HMI	HOLLOW METAL INSULATED	SHT	SHEET
AVG	AVERAGE	HOR / HORIZ	HORIZONTAL	SHTG	SHEATHING
BD	BOARD	HP	HIGH POINT	SHWR	SHOWER
BS	BUMPER GUARD	HR	HANDRAIL	SIM	SIMILAR
BTUM	BITUMINOUS	HR	HOUR	SND	SANITARY NAPKIN DISPENSER
BL	BLACK	HT	HEIGHT	SNR	SANITARY NAPKIN RECEPTACLE
BLDG	BUILDING	HVAC	HEATING / VENTILATION / AIR CONDITIONING	SOG	SLAB ON GRADE
BLK	BLOCK	HW	HEADWARE	SPEC	SPECIFY / SPECIFICATION
BLKG	BLOCKING	HYD	HYDRANT	SPK	SPEAKER
BM	BEAM	ID	INSIDE DIAMETER	SQ	SQUARE
BMS	BALANCE MAGNETIC SWITCH	IN	INCH / INCHES	SQFT	SQUARE FEET
BOS	BOTTOM OF STEEL	INCL	INCLUDE(D) / INCLUDING	SQIN	SQUARE INCHES
BOT	BOTTOM	INSUL	INSULATE / INSULATION	SS	STAINLESS STEEL
BS	BOTH SIDES	INT	INTERIOR	ST	STONE
CAB	CABINET	JAN	JANITOR	STA	STATION
CAS	CASEWORK	JT	JOINT	STC	STAINED CONCRETE
CATCH	CATCH BASIN	KIT	KITCHEN	STD	STANDARD
CEM	CEMENT	LAB	LABORATORY	STDS	STUDS
CER	CERAMIC	LAM	LAMINATE(D)	STIFF	STIFFENER
CF	CUBIC FOOT	LAV	LAVATORY	STL	STEEL
CFMF	COLD FORMED METAL FRAMING	LB(S)	POUND(S)	STN	STAINED
CG	CORNER GUARD	LF	LINEAR FOOT (FEET)	STOR	STORAGE
CH	CEILING HEIGHT	LH	LEFT HAND	STRUCT	STRUCTURE / STRUCTURAL
CHAM	CHAMFER	LIB	LIBRARY	SUSP	SUSPENDED SWITCH
CHBD	CHALKBOARD	LKR	LOCKER	SW	SWITCH
CI	CAST IRON	LNS	LINOLEUM SHEET	SYM	SYMMETRICAL
CI	CONTRACTOR INSTALLED	LNT	LINOLEUM TILE	SYN	SYNTHETIC
CIP	CAST IN PLACE	LP	LOW POINT	SYS	SYSTEM
CJ	CONTROL JOINT	LVT	LIGHT WEIGHT	TAB	TOP AND BOTTOM
CL	CENTER LINE	MACH	MACHINE	T&G	TONGUE AND GROOVE
CLG	CEILING	MAINT	MAINTENANCE	TB	TOWEL BAR
CLO	CLOSET	MATL	MATERIAL	TBD	TO BE DETERMINED
CLR	CLEAR	MAX	MAXIMUM	TC	TOP OF CURB
CMU	CONCRETE MASONRY UNIT	MC	MEDICINE CABINET	TEL	TELEPHONE
CO	CLEAN/CLEAR OUT	ME	MECHANICAL EQUIPMENT	TEMP	TEMPERATURE
COL	COLUMN	MEZZ	MEZZANINE	TER	TERRAZZO
CONC	CONCRETE	MFR	MANUFACTURE(R)	THK	THICK
CONST	CONSTRUCTION	MH	MANHOLE	THRU	THROUGH
CONT	CONTINUOUS	MIN	MINIMUM	TOC	TOP OF CONCRETE
CORR	CORRIDOR	MIR	MIRROR	TOS	TOP OF SLAB
CPR	COPPER	MISC	MISCELLANEOUS	TOW	TOP OF WALL
CPT	CARPET(ED)(ING)	MLD / MLDG	MOULDING	TPD	TOILET PAPER DISPENSER
CT	CERAMIC TILE	MO	MASONRY OPENING	TPTN	TOILET PARTITION
CTR	COUNTER	MR	MOISTURE RESISTANT	TV	TELEVISION
DBL	DOUBLE	MTD	MOUNTED	TYP	TYPICAL
DEFS	DIRECT APPLIED EXTERIOR FINISH SYSTEM	MTL	METAL	UC	UNDERCUT
DEG	DEGREE	MUL	MULLION	UG	UNDERGROUND
DEMO	DEMOLISH	N	NORTH	UL	UNDERWRITER'S LABORATORY UNFINISHED
DEP	DEPRESSION	NA OR N/A	NOT AVAILABLE / APPLICABLE	UNF / UNFIN	UNLESS NOTED OTHERWISE
DET	DETAIL	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	UND	UNINTERRUPTIBLE POWER SUPPLY
DF	DRINKING FOUNTAIN	NIC	NOT IN CONTRACT	UPS	UNINTERRUPTIBLE POWER SUPPLY
DIA	DIAMETER	NO / #	NUMBER	UR	URINAL
DIAG	DIAGONAL	NOM	NOMINAL	V	VOLT
DM	DIMENSION	NTS	NOT TO SCALE	VAC	VACUUM
DISP	DISPENSER	OA	OVERALL	VB	VAPOR BARRIER
DIV	DIVISION	OBS	OBSCURE	VCT	VINYL COMPOSITION TILE
DN	DOWN	OC	ON CENTER	VENT	VENTILATE
DR	DOWN	OD	OUTSIDE DIAMETER	VERT	VERTICAL
DS	DOWNSPOUT	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VEST	VESTIBULE
DWG	DRAWING	OFF	OFFICE	VIF	VERIFY IN FIELD
E	EAST	OPG / OPNG	OPENING	VNR	VENEER
EA	EACH	OPP	OPPOSITE	VOL	VOLUME
EF	EACH FREE	OZ	OUNCE	VTR	VINYL STAIR TREADS & RISERS
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	PART	PARTIAL	VSTR	VINYL STAIR TREADS & RISERS
EJ	EXPANSION JOINT	PAT	PATTERN	VT	VINYL TILE
EL	ELEVATION	PBD	PARTICLE BOARD	VTR	VENT THRU ROOF
ELEC	ELECTRICAL	PC / PCC	PRECAST CONCRETE	WVC	VINYL WALLCOVERING
ELEV	ELEVATOR	PE	PEDESTAL	W	WEST
EMER	EMERGENCY	PER	PERIMETER	W	WITH
ENCL	ENCLOSED / ENCLOSURE	PERF	PERFORATED	WO	WITHOUT
ENG	ENGINEER	PERP	PERPENDICULAR	W/CL	WATER CLOSET
ENG	ENGINEER	PF	PRE-FINISHED	WCV	WALLCOVERING
EOD	EDGE OF DECK	PIP	POURED-IN-PLACE	WD	WOOD
EOS	EDGE OF SLAB	PL	PROPERTY LINE	WF	WIDE FLANGE
EQ	EQUAL(LY)	PL	PLATE	WG	WIRE GLASS
EQPT	EQUIPMENT	PLAM	PLASTIC LAMINATE	WH	WALL HOSE / HYDRANT
EST	ESTIMATE	PLAS	PLASTER	WI	WROUGHT IRON
EWC	ELECTRIC WATER COOLER	PLYWD	PLYWOOD	WIN	WINDOW
EXIST	EXISTING	PME	PRESSED METAL FRAMES	WK	WORK
EXP	EXPANSION	POP	POINT OF PRESENCE	WNSCT	WAINSCOT
EXT	EXTERIOR	PR	PAIR	WP	WORKPOINT
FA	FIRE ALARM	PRCST	PRE-CAST	WPT	WORK POINT
FAST	FASTENER	PREFAB	PREFABRICATED	WR	WATER RESISTANT
FCO	FLOOR CLEAN OUT	PROP	PROPERTY	WRR	WOOD RISER
FD	FLOOR DRAIN	PRT	PORCELAIN TILE	WT	WEIGHT
FDN	FOUNDATION	PSF	POUNDS PER SQUARE FOOT	YD	YARD
FE	FIRE EXTINGUISHER	PSI	POUNDS PER SQUARE INCH		
FEC	FIRE EXTINGUISHER CABINET	PT	POINT		
FEC (R)	FIRE EXTINGUISHER CABINET, RECESSED	PTD	PAPER TOWEL DISPENSER		
FEC (SR)	FIRE EXTINGUISHER CABINET, SEMI-RECESSED	PTDWR	PAPER TOWEL DISPENSER & WASTE RECEPTACLE		
FEW	FIRE EXTINGUISHER, WALL MOUNTED	PTDF	PRESSURE TREATED DOUGLAS FIR PARTITION		
FF	FINISHED FLOOR	PTN	PARTITION		
FGL	FIBERGLASS	PTR	PAPER TOWEL RECEPTACLE		
FIN	FINISHED	PVC	POLYVINYL CHLORIDE		
FIXT	FIXTURE	Q	QUARTZ		
FL	FLOOR	QT	QUARTZ TILE		
FLASH	FLASHING	QTY	QUANTITY		
FLUOR	FLUORESCENT	R	RISER		
FOC	FACE OF CONCRETE	RAD	RADIUS		
FOF	FACE OF FINISH	RB	RUBBER BASE		
FOM	FACE OF MASONRY				

**MATERIAL INDICATIONS**

SECTION	ELEVATION
CONCRETE	
PRECAST CONCRETE	
CMU	
BRICK	
CAST/CUT STONE	
NATURAL STONE	
STEEL	
ALUMINUM	
BRASS/BRONZE	
FINISHED WOOD	
EXTERIOR PLASTER AND LATHE	
CERAMIC/QUARRY TILE	
GLASS/MIRROR	
EARTH	
GRAVEL	
SAND	
PLYWOOD	
SPRAY APPLIED FIREPROOFING	
BATT/BLANKET INSULATION	
RIGID INSULATION	
GYPSUM BOARD	
BACKER ROD & SEALANT	
JOINT FILLER	
ACOUSTICAL CEILING	

**ARCHITECTURAL SYMBOLS**



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS**

**REFRESH**

C.I.P. No. A.I.P. No.  
C.O.M. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



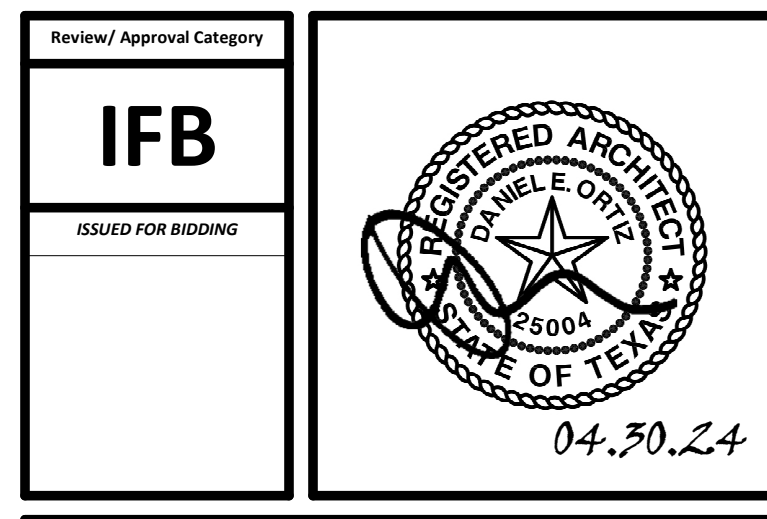
DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**



SHEET NAME:  
SYMBOLS LEGEND, ABBREVIATIONS, VICINITY MAP

SHEET No. G-002 SCALE: As indicated

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
PLOT DATE: 04.30.24  
PLOT DATE: 04.30.24



A

ACCESSIBILITY NOTES

- 1. AN EXIT IS A CONTINUOUS AND UNOBSTRUCTED MEAN OF EGRESS...
2. ALL EXITS AND ENTRIES SHALL BE PLACED WITHIN THE WALL FOR INTERVENING ROOMS, DOORS, AISLES, AND YARDS...
3. ALL REQUIRED EXIT DOORWAYS SHALL BE OF SIZE TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3' WIDTH AND 6'-8" IN HEIGHT U.N.O.

ELECTRICAL NOTES

- 1. ALL CONDUIT FEEDS TO ELECTRICAL DEVICES MOUNTED ON WALLS SHALL BE PLACED WITHIN THE WALL FOR CONCEALMENT...
2. ALL ELECTRICAL POWER OUTLETS SHALL BE COMMERCIAL GRADE IN ALL AREAS...
3. EXPOSED CONDUIT SHALL BE INSTALLED STRAIGHT, LEVEL, UNIFORMLY SPACED, AND PARALLEL TO EXPOSED STRUCTURAL ELEMENTS.

LIGHTING GENERAL NOTES

- 1. SCHEDULED LIGHT FIXTURE ARE PROPRIETARY PRODUCTS AND SHALL BE INTERPRETED AS THE BASIS-OF-DESIGN...
2. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION OF ALL LIGHT FIXTURES, FIXTURE MOUNTING HEIGHTS, AND LAMPING.

MECHANICAL NOTES

- 1. PROVIDE CONDUIT RUNS FOR REQUIRED THERMOSTATS AND CO2 SENSORS BASED ON CRITERIA INDICATED IN THE ELECTRICAL NOTES ABOVE...
2. SEE NOTE 7 ON THE REFLECTED CEILING PLAN GENERAL NOTES ON THIS SHEET.

B

REFLECTED CEILING PLAN NOTES

- 1. THE GENERAL NOTES HEREIN ADDRESS ARCHITECTURAL DESIGN INTENT FOR ALL EXTERIOR ENCLOSURE WORK...
2. MINIMIZE EXPOSED ACCESS HATCHES IN LOBBY AREAS, WHERE FINISHED CEILING IS GYP. BOARD...
3. ELEMENTS INDICATED ON THE ARCHITECTURAL CEILING PLANS, INCLUDING LIGHTS, AIR DIFFUSERS, SPRINKLER HEADS (WHERE INDICATED), DUCT RUNS, PIPING, SPEAKERS, ETC.

FIRE DEPARTMENT NOTES

- 1. AN AUTOMATIC FIRE SPRINKLER SHALL BE PROVIDED THROUGHOUT WITH A GROUP 1 FIRE AREA...
2. ALL REQUIRED SEALANTS AND FILLERS ARE TO BE INSTALLED TO PROVIDE A COMPLETE WEATHER TIGHT SYSTEM WITH WEEPS AS REQUIRED TO DRAIN INTERIOR MOISTURE TO THE EXTERIOR.

FIRE SPRINKLER/FIRE ALARM NOTES

- 1. FIRE SPRINKLERS SHALL BE DESIGNED BY A LICENSED FIRE PROTECTION ENGINEER HIRED BY THE FIRE PROTECTION CONTRACTOR...
2. FIRE SPRINKLER DESIGN SHALL INCLUDE CALCULATIONS FOR THE SIZE OF FIRE MAIN, SPRINKLER DISTRIBUTION LAYOUT, FIRE ALARM SYSTEM, AND SHALL INCLUDE ALL RELATED SYSTEM COMPONENTS AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION.

C

EXTERIOR ENCLOSURE GENERAL NOTES

- 1. IN ADDITION TO THE INTENT OF THE WORK INDICATED ON THE DRAWINGS, ALL EXTERIOR ENCLOSURE WORK SHALL COMPLY WITH THE SPECIFIC TECHNICAL REQUIREMENTS OF THE PROJECT SPECIFICATION...
2. THE EXTERIOR ENCLOSURE SYSTEM INCLUDES, BUT IS NOT LIMITED TO, MASONRY, PLASTER, BUILDING CLADDING SYSTEMS, WEATHER BARRIERS AND MEMBRANES, MOISTURE AND VAPOR BARRIERS, DAMPROOFING, WATERPROOFING, ROOFING, METAL FABRICATIONS, COLD FORMED METAL STUD FRAMING, BUILDING INSULATION, FLASHING AND SHEET METAL, LIMESTONE PLASTER FINISHES, GLAZING SYSTEMS, LOUVERS AND VENTS, AND ANY OTHER MATERIAL, COMPONENT, FINISH, OR SUPPORT SYSTEM FOR THE BUILDING SKIN, INTENDED TO PROTECT THE BUILDING FROM THE EXTERIOR ENVIRONMENT.

ARCHITECTURALLY EXPOSED STEEL

- 1. ALL EXTERIOR EXPOSED STRUCTURAL STEEL AND MISCELLANEOUS STEEL COMPONENTS INCLUDING ANGLES, PLATES, ANCHORS, AND FASTENERS SHALL BE PAINTED WITH AN ENAMEL RECESSED AND MAY ALSO BE NOTED AS INDICATED IN THE DOCUMENTS...
2. ALL EXPOSED STEEL RAILINGS SHALL BE PAINTED WITH A HIGH-PERFORMANCE COATING, EXCEPT FOR STAINLESS STEEL HANDRAILS.

REVEAL TRIM DESIGN

- 1. THE ENLARGED ELEVATIONS, SECTIONS, AND DETAILS INDICATE MATERIAL REVEALS AT THE INTERFACE BETWEEN ADJOINING MATERIALS, AND AT INTERSECTING PLANES SUCH AS HORIZONTAL TO VERTICAL...
2. ALL REVEALS SHALL BE CONTINUOUS AND SHALL NOT BE PREPARED BY THE CONTRACTOR ON THE EXTERIOR SURFACE.

SPECIAL INSPECTIONS AND SUBMITTALS

- 1. A MONTHLY REPORT BY THE CONTRACTOR WITH A COPY OF THE QUALITY CONTROL LOG AND A COPY OF ALL NON-COMPLIANCE ITEMS SHALL BE MAINTAINED AND SUBMITTED TO THE OWNER, ARCHITECT...
2. SPECIAL INSPECTIONS ARE REQUIRED FOR THE FOLLOWING WORK, BUT ARE NOT LIMITED TO: a. CONCRETE, b. ANCHOR BOLTS INSTALLED IN CONCRETE, c. REINFORCING STEEL AND REDRESSING STEEL, d. HIGH-STRENGTH BOLTING, e. STRUCTURAL MASONRY.

DEFERRED SUBMITTALS

- 1. THE FOLLOWING BUILDING SYSTEMS SHALL BE DESIGNATED BY THE CONTRACTOR AND SHALL BE SUBMITTED FOR SEPARATE REVIEW TO THE AUTHORITIES HAVING JURISDICTION: a. FIRE ALARM SYSTEM, b. FIRE SPRINKLER SYSTEM, c. NON-STRUCTURAL MISCELLANEOUS STEEL FABRICATIONS, CURTAINWALLS...
2. THE FOLLOWING BUILDING SYSTEMS HAVE BEEN SHOWN IN THE CONTRACT DRAWINGS, BUT SHALL BE DESIGNATED BY THE CONTRACTOR AND SHALL BE SUBMITTED FOR SEPARATE REVIEW TO THE AUTHORITIES HAVING JURISDICTION: a. METAL STUD FRAMING, b. TRUSS DETAILS.

D

ARCHITECTURAL SYSTEMS AND FINISHES

- 1. COLORS INDICATED ON THE MATERIALS AND FINISH KEY ON WARE OF CONCRETE TO MATCH THE COLOR INDICATED...
2. ALL EXTERIOR WALL STUD FRAMING SHALL BE STRUCTURAL COLD FORMED STUDS, DESIGNED AND ENGINEERED BY THE CONTRACTOR FOR ANY APPLIED DESIGN LOADS OR ANCHORAGE OF ADJACENT BUILDING COMPONENTS...
3. INTERIOR STUD WALL FRAMING DESIGN IS INDICATED ON THE PARTITION SCHEDULE, SPECIFIED GAUGES ARE MINIMUMS TO BE UTILIZED FOR TYPICAL APPLICATIONS AND CONDITIONS.

ARCHITECTURALLY EXPOSED STEEL

- 1. ALL EXTERIOR EXPOSED STRUCTURAL STEEL AND MISCELLANEOUS STEEL COMPONENTS INCLUDING ANGLES, PLATES, ANCHORS, AND FASTENERS SHALL BE PAINTED WITH AN ENAMEL RECESSED AND MAY ALSO BE NOTED AS INDICATED IN THE DOCUMENTS...
2. ALL EXPOSED STEEL RAILINGS SHALL BE PAINTED WITH A HIGH-PERFORMANCE COATING, EXCEPT FOR STAINLESS STEEL HANDRAILS.

REVEAL TRIM DESIGN

- 1. THE ENLARGED ELEVATIONS, SECTIONS, AND DETAILS INDICATE MATERIAL REVEALS AT THE INTERFACE BETWEEN ADJOINING MATERIALS, AND AT INTERSECTING PLANES SUCH AS HORIZONTAL TO VERTICAL...
2. ALL REVEALS SHALL BE CONTINUOUS AND SHALL NOT BE PREPARED BY THE CONTRACTOR ON THE EXTERIOR SURFACE.

SPECIAL INSPECTIONS AND SUBMITTALS

- 1. A MONTHLY REPORT BY THE CONTRACTOR WITH A COPY OF THE QUALITY CONTROL LOG AND A COPY OF ALL NON-COMPLIANCE ITEMS SHALL BE MAINTAINED AND SUBMITTED TO THE OWNER, ARCHITECT...
2. SPECIAL INSPECTIONS ARE REQUIRED FOR THE FOLLOWING WORK, BUT ARE NOT LIMITED TO: a. CONCRETE, b. ANCHOR BOLTS INSTALLED IN CONCRETE, c. REINFORCING STEEL AND REDRESSING STEEL, d. HIGH-STRENGTH BOLTING, e. STRUCTURAL MASONRY.

DEFERRED SUBMITTALS

- 1. THE FOLLOWING BUILDING SYSTEMS SHALL BE DESIGNATED BY THE CONTRACTOR AND SHALL BE SUBMITTED FOR SEPARATE REVIEW TO THE AUTHORITIES HAVING JURISDICTION: a. FIRE ALARM SYSTEM, b. FIRE SPRINKLER SYSTEM, c. NON-STRUCTURAL MISCELLANEOUS STEEL FABRICATIONS, CURTAINWALLS...
2. THE FOLLOWING BUILDING SYSTEMS HAVE BEEN SHOWN IN THE CONTRACT DRAWINGS, BUT SHALL BE DESIGNATED BY THE CONTRACTOR AND SHALL BE SUBMITTED FOR SEPARATE REVIEW TO THE AUTHORITIES HAVING JURISDICTION: a. METAL STUD FRAMING, b. TRUSS DETAILS.

E

GENERAL NOTES

- 1. THE WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE SPECIFICATIONS AND CONDITIONS OF THE MATERIALS, SUPPLIES, TRANSPORTATION, SERVICES, POWER, WATER, AND ESSENTIAL COMMUNICATIONS...
2. THE WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE SPECIFICATIONS AND CONDITIONS OF THE MATERIALS, SUPPLIES, TRANSPORTATION, SERVICES, POWER, WATER, AND ESSENTIAL COMMUNICATIONS...
3. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND THEIR SERVICE CONNECTIONS WITH THE PROPER UTILITY COMPANIES AND AGENCIES.



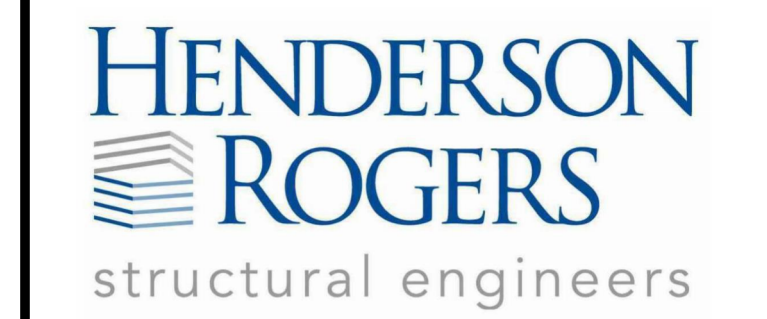
2800 N Terminal Rd Houston, TX 77032

IAH TERMINAL A RESTROOMS REFRESH

Table with project details: C.I.P. No., A.I.P. No., C.O.H. No., D.O.A. No., T.I.P. No., 24-85-IAH, B.S.G. No., 2024-90-IAH

RDLR Architects ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.688.3121 www.rdlr.com



5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.: PROJECT STATUS: IFB

REVISIONS

Table with columns: No., DESCRIPTION, DATE, BY. Includes revision 1: ifb - cyle 1 Addendum 1, 04.30.24, GP.

DESIGN BY: GP DRAWN BY: GP/FF/SF/RB CHECKED BY: DO ISSUE DATE: 03.21.24 APPROVED BY: DO APPROVAL DATE: 03.21.24

DIRECTOR of HOUSTON AIRPORT SYSTEM

Approval stamps: IFB ISSUED FOR BIDDING, REGISTERED ARCHITECT, and a signature stamp dated 04.30.24.

SHEET NAME: GENERAL NOTES SHEET No. G-003 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt

HAS FILE: 1



302 FLOOR OR GROUND SURFACES

302.1 GENERAL. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND...
302.2 CARPET. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND...

302.3 OPENINGS. OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT...
302.4 RAMPS. CHANGES IN LEVEL GREATER THAN 1/2 INCH (13 MM) HIGH SHALL...

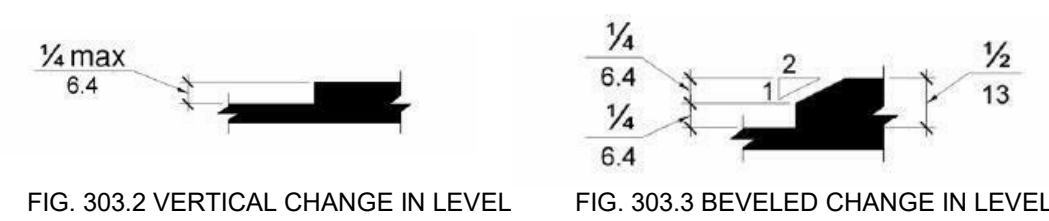


FIG. 302.2 VERTICAL CHANGE IN LEVEL

302.3 BEVELED CHANGE IN LEVEL. CHANGES IN LEVEL ARE PERMITTED IN FLOOR OR...

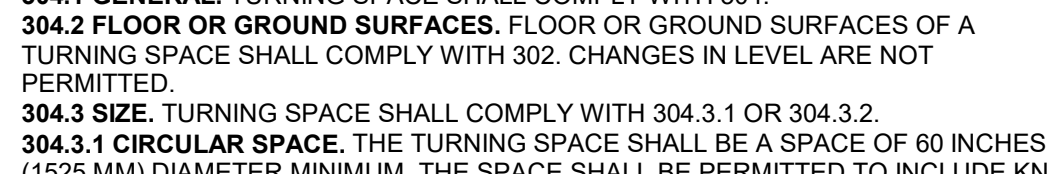


FIG. 302.3 BEVELED CHANGE IN LEVEL

304 TURNING SPACE

304.1 GENERAL. TURNING SPACE SHALL COMPLY WITH 304.
304.2 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF A...

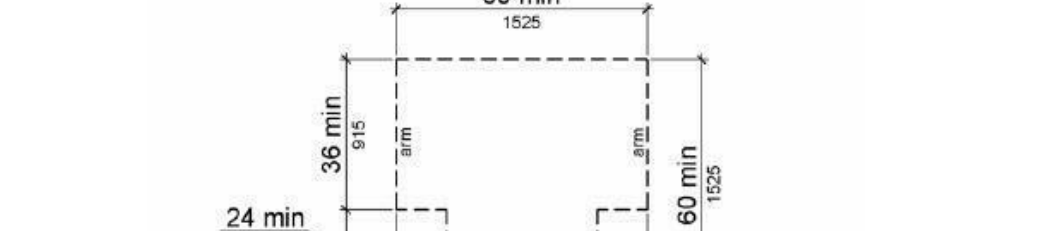


FIG. 304.2 T-SHAPED TURNING SPACE

304.3 DOOR SWING. DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.

305 CLEAR FLOOR OR GROUND SPACE

305.1 GENERAL. CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH 305.
305.2 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF A...

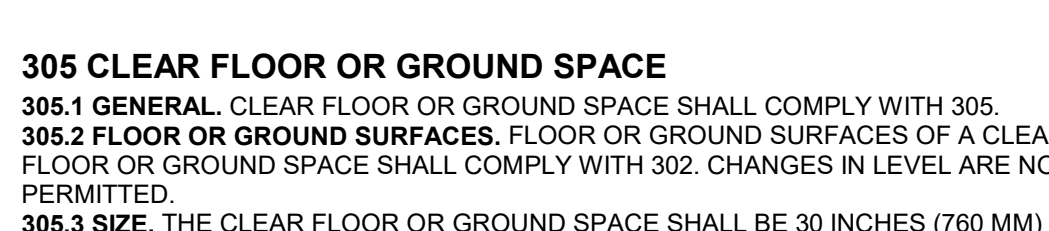


FIG. 305.1 POSITION OF CLEAR FLOOR OR GROUND SPACE

305.3 KNEE AND TOE CLEARANCE. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR...

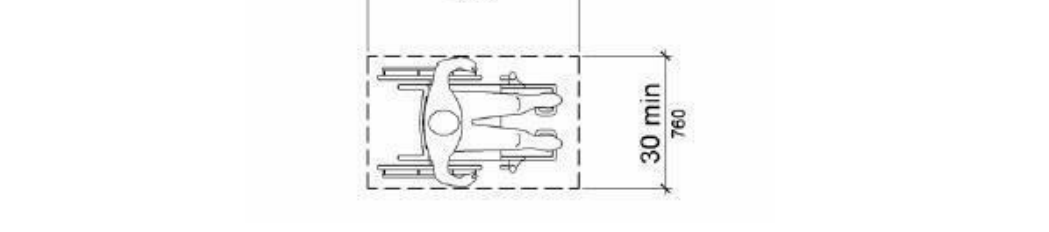


FIG. 305.3 KNEE AND TOE CLEARANCE

305.5 POSITION. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE...

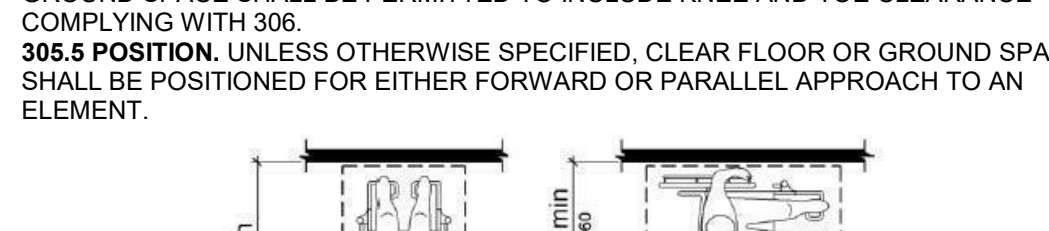


FIG. 305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE

305.6 APPROACH. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR...

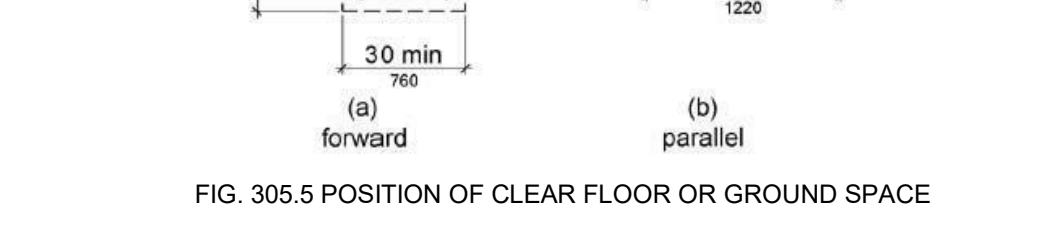


FIG. 305.6 APPROACH TO CLEAR FLOOR OR GROUND SPACE

305.7 MANEUVERING CLEARANCE. WHERE A CLEAR FLOOR OR GROUND SPACE...

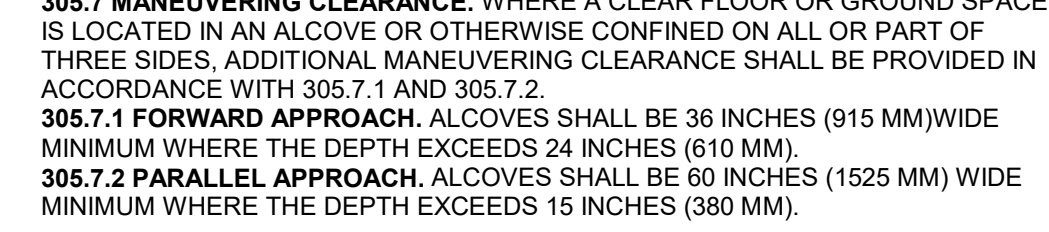


FIG. 305.7.1 MANEUVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH

305.7.2 PARALLEL APPROACH. ALCOVES SHALL BE 30 INCHES (762 MM) WIDE...

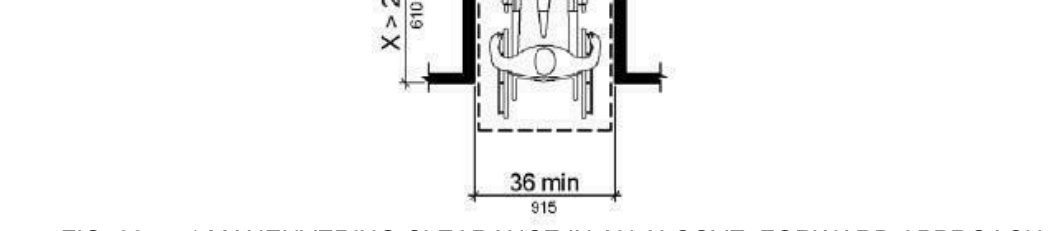


FIG. 305.7.2 MANEUVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH

306 KNEE AND TOE CLEARANCE

306.1 GENERAL. WHERE SPACE BENEATH AN ELEMENT IS INCLUDED AS PART OF CLEAR...

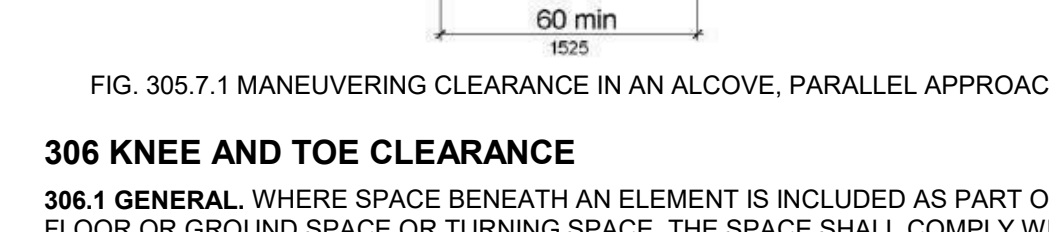


FIG. 306.1 KNEE AND TOE CLEARANCE

306.2 TOE CLEARANCE. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR...

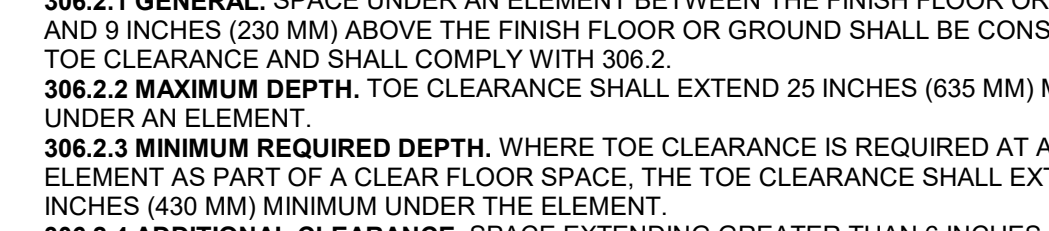


FIG. 306.2 TOE CLEARANCE

306.3 MINIMUM REQUIRED DEPTH. WHERE TOE CLEARANCE IS REQUIRED AT AN...

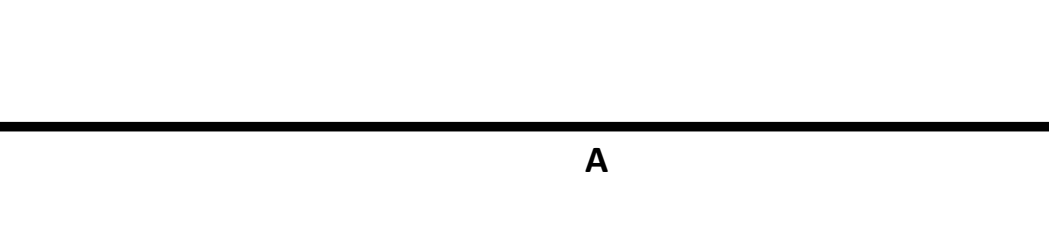


FIG. 306.3 MINIMUM REQUIRED DEPTH

303 CHANGES IN LEVEL

303.1 GENERAL. WHERE CHANGES IN LEVEL ARE PERMITTED IN FLOOR OR...

303.2 VERTICAL. CHANGES IN LEVEL OF 1/4 INCH (6.4 MM) HIGH MAXIMUM SHALL...

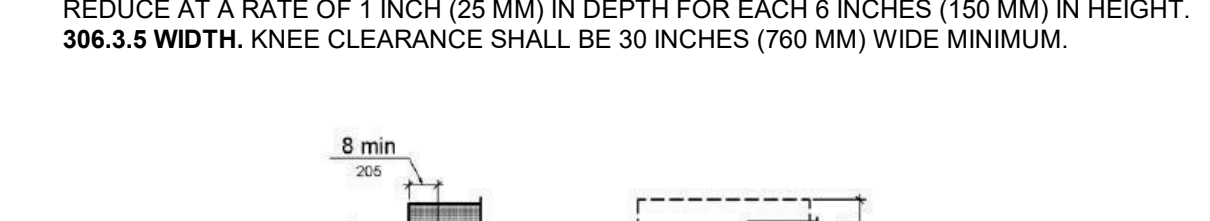


FIG. 303.2 VERTICAL CHANGE IN LEVEL

303.3 BEVELED CHANGE IN LEVEL. CHANGES IN LEVEL ARE PERMITTED IN FLOOR OR...



FIG. 303.3 BEVELED CHANGE IN LEVEL

304 TURNING SPACE

304.1 GENERAL. TURNING SPACE SHALL COMPLY WITH 304.
304.2 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF A...

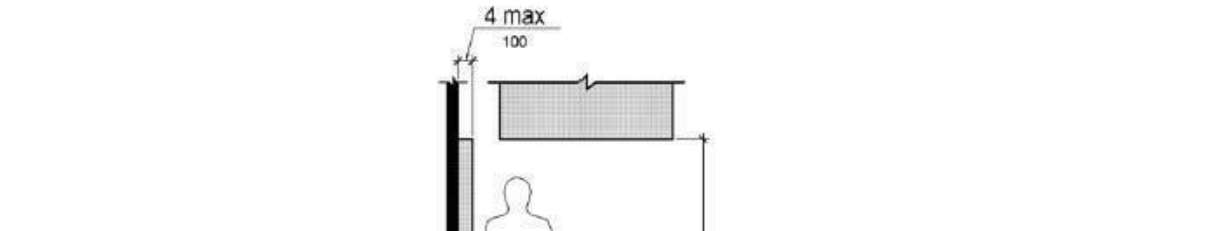


FIG. 304.2 T-SHAPED TURNING SPACE

304.3 DOOR SWING. DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.

305 CLEAR FLOOR OR GROUND SPACE

305.1 GENERAL. CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH 305.
305.2 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF A...

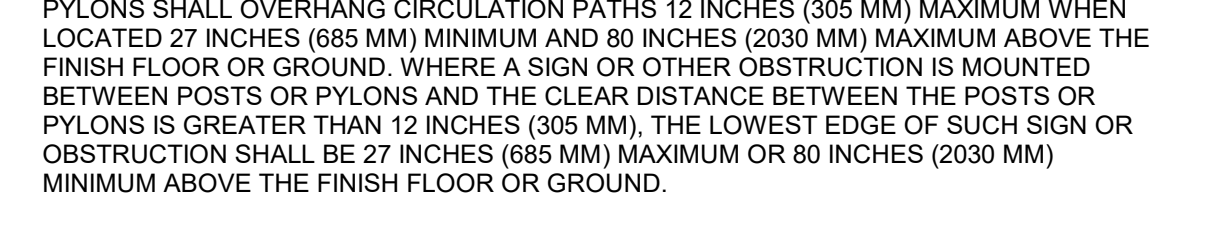


FIG. 305.1 POSITION OF CLEAR FLOOR OR GROUND SPACE

305.3 KNEE AND TOE CLEARANCE. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR...

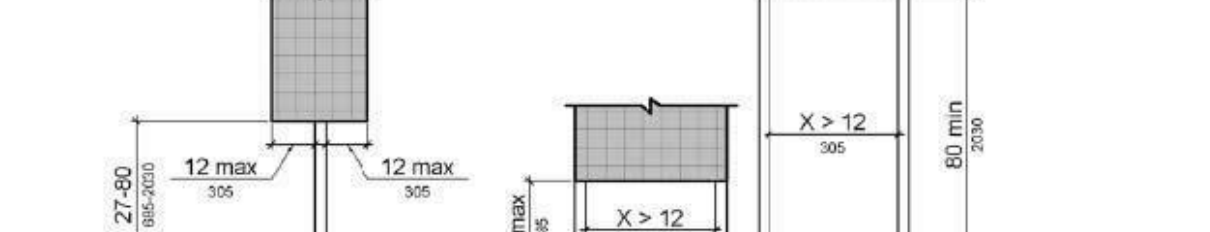


FIG. 305.3 KNEE AND TOE CLEARANCE

305.5 POSITION. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE...

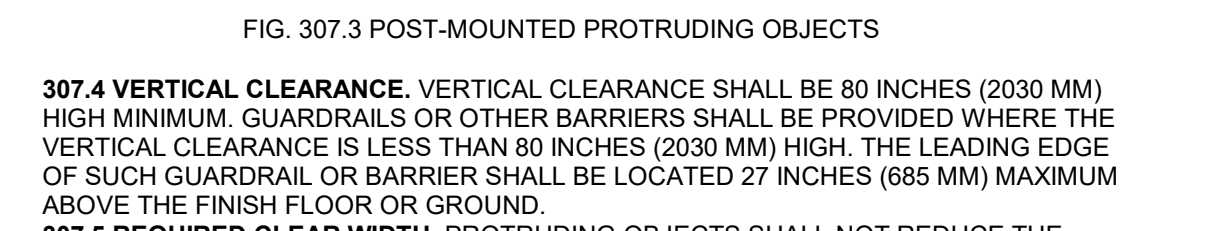


FIG. 305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE

305.6 APPROACH. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR...

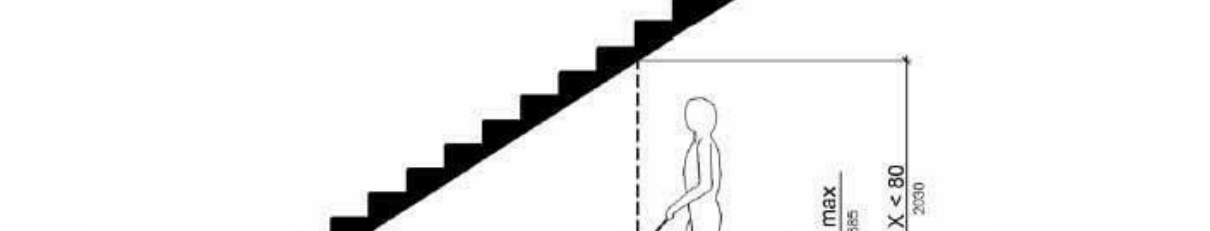


FIG. 305.6 APPROACH TO CLEAR FLOOR OR GROUND SPACE

305.7 MANEUVERING CLEARANCE. WHERE A CLEAR FLOOR OR GROUND SPACE...

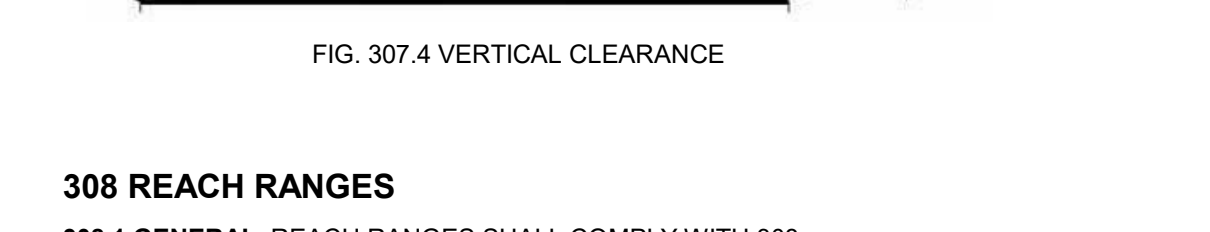


FIG. 305.7.1 MANEUVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH

305.7.2 PARALLEL APPROACH. ALCOVES SHALL BE 30 INCHES (762 MM) WIDE...

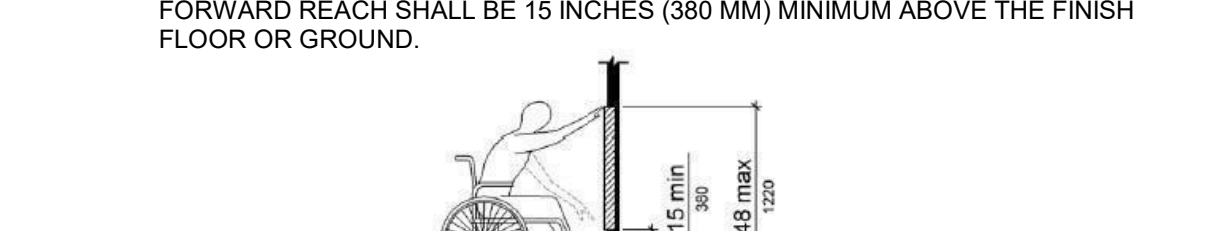


FIG. 305.7.2 MANEUVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH

306 KNEE AND TOE CLEARANCE

306.1 GENERAL. WHERE SPACE BENEATH AN ELEMENT IS INCLUDED AS PART OF CLEAR...

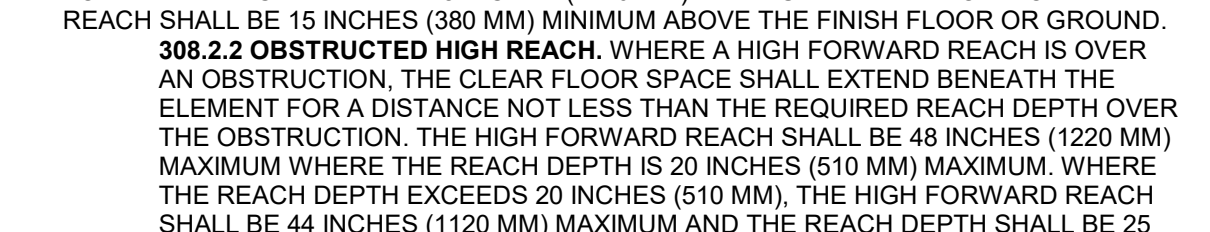


FIG. 306.1 KNEE AND TOE CLEARANCE

306.2 TOE CLEARANCE. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR...



FIG. 306.2 TOE CLEARANCE

306.3 MINIMUM REQUIRED DEPTH. WHERE TOE CLEARANCE IS REQUIRED AT AN...

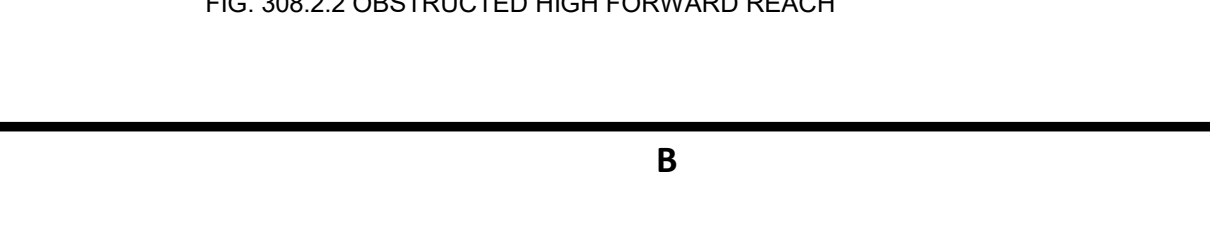


FIG. 306.3 MINIMUM REQUIRED DEPTH

308 REACH RANGES

308.1 GENERAL. REACH RANGES SHALL COMPLY WITH 308.
308.2 FORWARD REACH.
308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE...

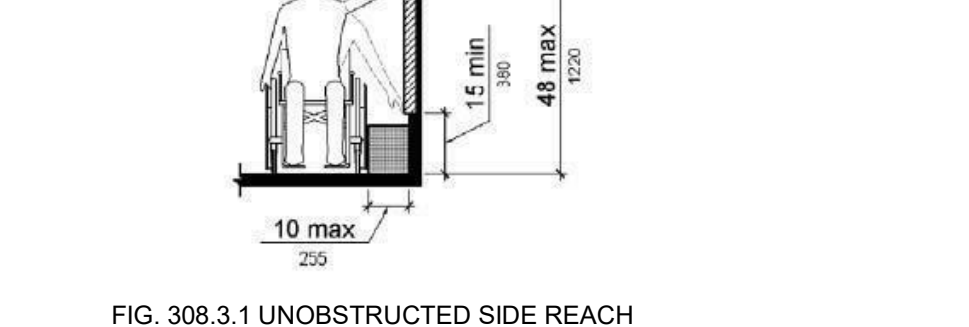


FIG. 308.2.1 UNOBSTRUCTED FORWARD REACH

308.2.2 OBSTRUCTED HIGH FORWARD REACH. WHERE A FORWARD REACH IS OVER...

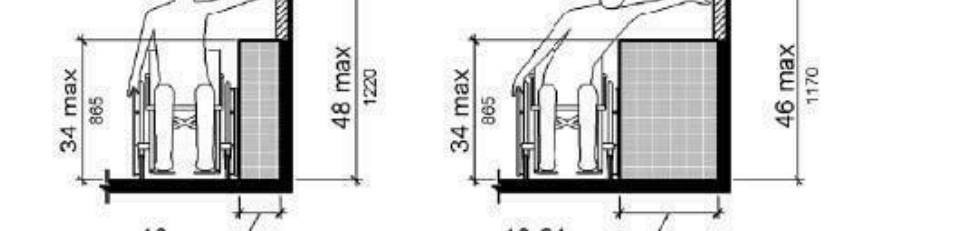


FIG. 308.2.2 OBSTRUCTED HIGH FORWARD REACH

308.3 SIDE REACH.
308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR OR GROUND SPACE...

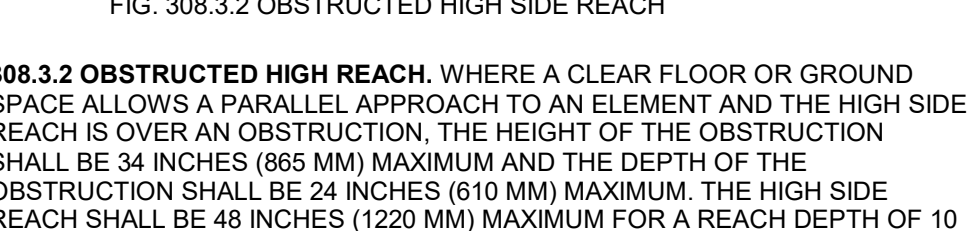


FIG. 308.3.1 UNOBSTRUCTED SIDE REACH

308.3.2 OBSTRUCTED HIGH SIDE REACH. WHERE A CLEAR FLOOR OR GROUND...

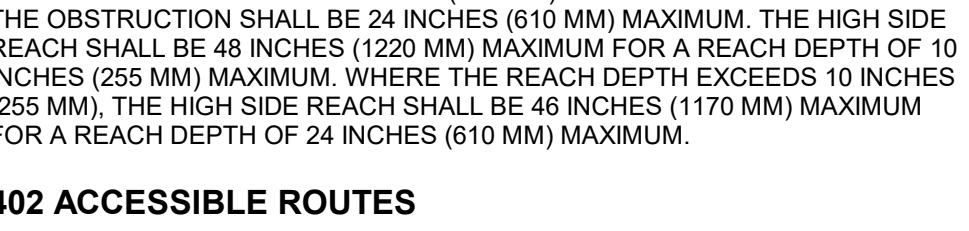


FIG. 308.3.2 OBSTRUCTED HIGH SIDE REACH

308.3.3 KNEE CLEARANCE.
308.3.4 CLEARANCE REDUCTION. BETWEEN 9 INCHES (230 MM) AND 27 INCHES (685 MM)...

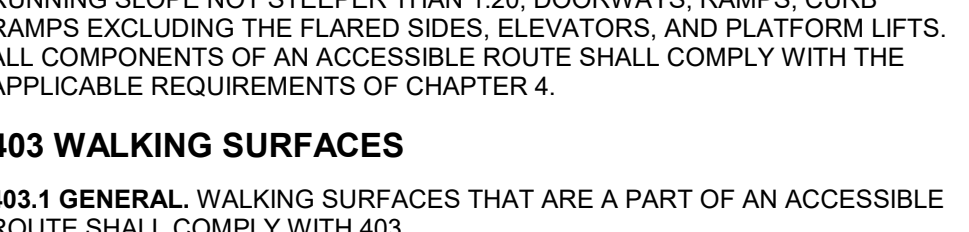


FIG. 308.3.4 CLEARANCE REDUCTION

308.3.5 WIDTH. KNEE CLEARANCE SHALL BE 30 INCHES (762 MM) WIDE MINIMUM.

FIG. 308.3.5 WIDTH

404 DOORS, DOORWAYS, AND GATES

404.1 GENERAL. DOORS, DOORWAYS, AND GATES THAT ARE PART OF AN ACCESSIBLE...

404.2 REVOLVING DOORS, GATES, AND TURNSTILES. REVOLVING DOORS, REVOLVING...

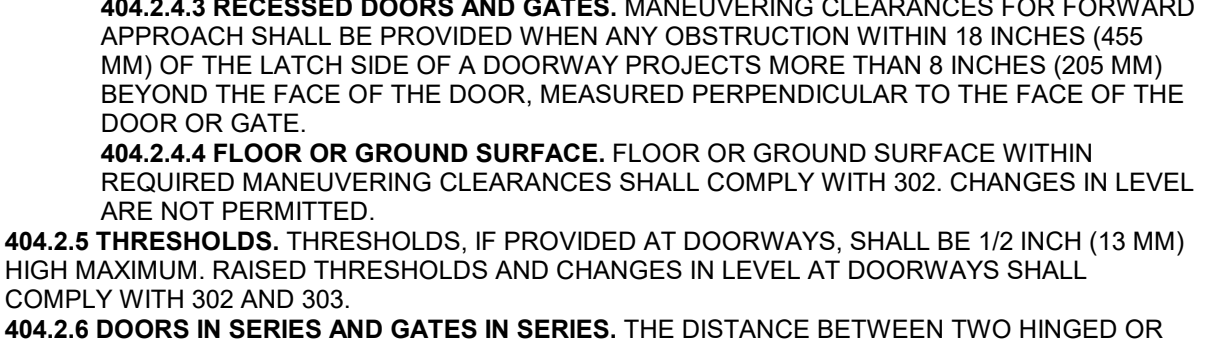


FIG. 404.2.1 REVOLVING DOORS

404.2.2 DOUBLE-LEAF DOORS AND GATES. AT LEAST ONE OF THE ACTIVE LEAVES...

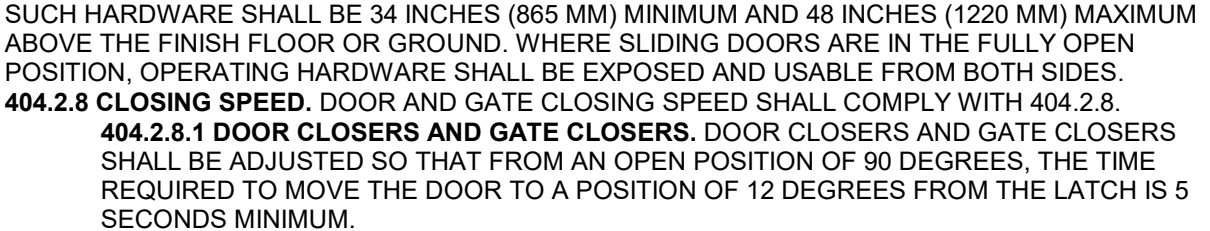


FIG. 404.2.2 DOUBLE-LEAF DOORS AND GATES

404.2.3 CLEAR WIDTH. THE CLEAR WIDTH OF A DOOR OR GATE SHALL BE 32 INCHES (813 MM)...

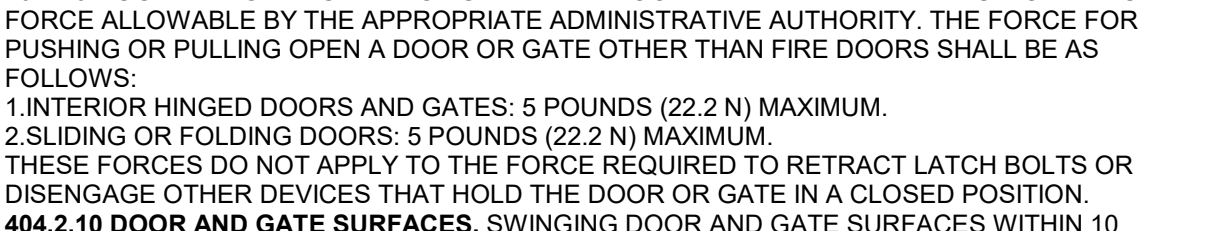


FIG. 404.2.3 CLEAR WIDTH OF A DOOR

404.2.4 THRESHOLDS. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH (13 MM)...

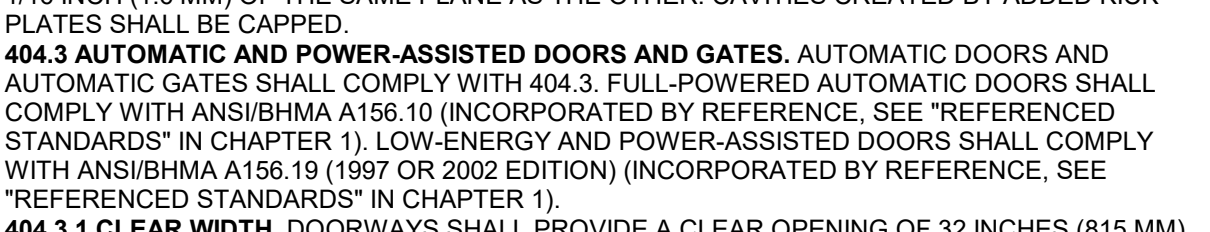


FIG. 404.2.4 THRESHOLDS

404.2.5 DOORS IN SERIES AND GATES IN SERIES. THE DISTANCE BETWEEN TWO HINGED...

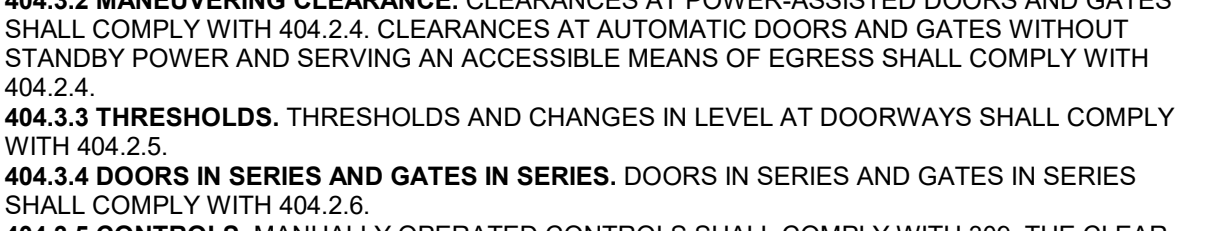


FIG. 404.2.5 DOORS IN SERIES AND GATES IN SERIES

404.2.6 DOOR AND GATE HARDWARE. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER...

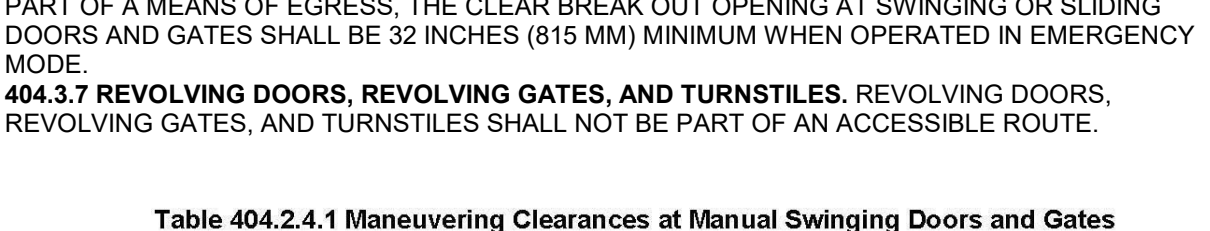


FIG. 404.2.6 DOOR AND GATE HARDWARE

404.2.7 DOOR AND GATE OPENING FORCE. FIRE DOORS SHALL HAVE A MINIMUM OPENING...



FIG. 404.2.7 DOOR AND GATE OPENING FORCE

404.2.8 SPRING HINGES. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO...

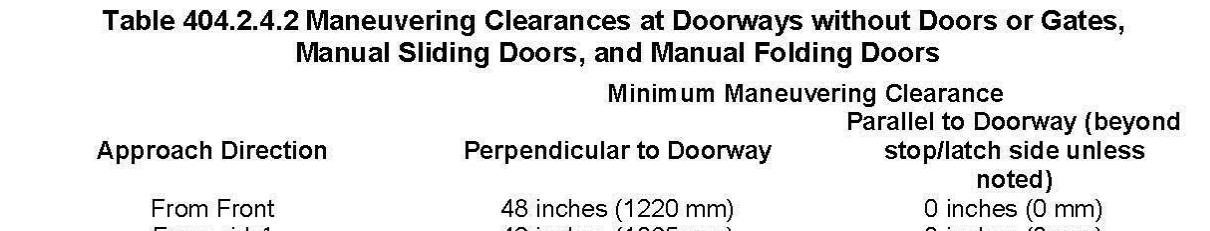


FIG. 404.2.8 SPRING HINGES

404.2.9 DOOR AND GATE OPERATING FORCE. FIRE DOORS SHALL HAVE A MINIMUM OPERATING...



FIG. 404.2.9 DOOR AND GATE OPERATING FORCE

404.2.10 DOOR AND GATE SURFACES. SWINGING DOOR AND GATE SURFACES WITHIN...



FIG. 404.2.10 DOOR AND GATE SURFACES

404.2.11 DOOR AND GATE HARDWARE. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER...



FIG. 404.2.11 DOOR AND GATE HARDWARE

404.2.12 DOOR AND GATE OPENING FORCE. FIRE DOORS SHALL HAVE A MINIMUM OPENING...



FIG. 404.2.12 DOOR AND GATE OPENING FORCE

404.2.13 SPRING HINGES. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO...



FIG. 404.2.13 SPRING HINGES

404.2.14 DOOR AND GATE OPERATING FORCE. FIRE DOORS SHALL HAVE A MINIMUM OPERATING...

405 RAMPS

405.1 GENERAL. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH 405.
405.2 SLOPE. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12...

405.3 CROSS SLOPE. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48...

405.4 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF RAMP RUNS...

405.5 CLEAR WIDTH. THE CLEAR WIDTH OF A RAMP RUN AND, WHERE HANDRAILS ARE...

405.6 RISE. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES (762 MM) MAXIMUM.

405.7 LANDINGS. RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH...

405.8 HANDRAILS. RAMPS WITH A RISE GREATER THAN 6 INCHES (152 MM) SHALL HAVE...

405.9 EDGE PROTECTION. EDGE PROTECTION COMPLYING WITH 405.9.1 OR 405.9.2 SHALL...

405.10 EXTENDED FLOOR OR GROUND SURFACE. THE FLOOR OR GROUND SURFACE...

405.11 CURB OR BARRIER. A CURB OR BARRIER SHALL BE PROVIDED THAT...

405.12 WET CONDITIONS. LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED...

406 CURB RAMP

406.1 GENERAL. CURB RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH 406.
406.2 COUNTER SLOPE. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES...

406.3 DIAGONAL CURB RAMPS. DIAGONAL OR CORNER TYPE CURB RAMPS WITH RETURNED...

406.4 LANDINGS. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS. THE...

406.5 LOCATION. CURB RAMPS AND THE FLARED SIDES OF CURB RAMPS SHALL BE...



2800 N Terminal Rd
Houston, TX 77032
IAH TERMINAL A RESTROOMS
REFRESH

RDLR Architects
ARCHITECTURE PLANNING INTERIORS
800 Sampson St. #104 Houston, TX 77003

JONES ENGINEERS, L.P.

HENDERSON ROGERS
structural engineers
5599 San Felipe, Suite 1425 Houston, Texas 77056

PGA ENGINEERS, INC.

DESIGNER PROJECT NO.:
PROJECT STATUS:
REVISIONS

Table with 3 columns: No., DESCRIPTION, DATE, BY. Row 1: 1, IFF - cycle 1/ Addendum 1, 04.30.24, GP

DESIGN BY: GP
DRAWN BY: GP/FF/SF/RB
CHECKED BY: DO
ISSUE DATE: 03.21.24
APPROVED BY: DO
APPROVAL DATE: 03.21.24

DIRECTOR OF HOUSTON AIRPORT SYSTEM

ISSUED FOR BIDDING
04.30.24

SHEET NAME: TEXAS ACCESSIBILITY GUIDELINES - 1 OF 2
SHEET No. G-004 SCALE: 12" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



A

407.4.5 ILLUMINATION. THE LEVEL OF ILLUMINATION AT THE CAR CONTROLS... 407.4.6 ELEVATOR CAR CONTROLS. WHERE PROVIDED, ELEVATOR CAR CONTROLS... 407.4.6.1 LOCATION. CONTROLS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 308.

407.4.6.2 BUTTONS. CAR CONTROL BUTTONS WITH FLOOR DESIGNATIONS SHALL COMPLY WITH 407.4.6.2 AND SHALL BE RAISED OR FLUSH... 407.4.6.3 KEYPADS. CAR CONTROL KEYPADS SHALL BE IN A STANDARD TELEPHONE KEYPAD ARRANGEMENT AND SHALL COMPLY WITH 407.4.7.2.

407.4.6.4 EMERGENCY CONTROLS. EMERGENCY CONTROLS SHALL COMPLY WITH 407.4.7.1... 407.4.7.1.1 TYPE. CAR CONTROL BUTTONS SHALL BE IDENTIFIED BY TACTILE CHARACTERS COMPLYING WITH 703.2.

407.4.7.1.2 LOCATION. RAISED CHARACTERS AND BRAILLE DESIGNATIONS SHALL BE PLACED IMMEDIATELY TO THE LEFT OF THE CONTROL BUTTON TO WHICH THE DESIGNATIONS APPLY... 407.4.7.1.3 VISIBILITY INDICATORS. BUTTONS WITH FLOOR DESIGNATIONS SHALL BE PROVIDED WITH VISIBLE INDICATORS TO SHOW THAT A CALL HAS BEEN REGISTERED.

407.4.7.1.4 VISIBILITY INDICATORS. BUTTONS WITH FLOOR DESIGNATIONS SHALL BE PROVIDED WITH VISIBLE INDICATORS TO SHOW THAT A CALL HAS BEEN REGISTERED... 407.4.7.2 KEYPADS. KEYPADS SHALL BE IDENTIFIED BY CHARACTERS COMPLYING WITH 703.5 AND BY TACTILE SYMBOLS AND CHARACTERS.

407.4.7.2.1 POSITION. KEYPADS SHALL BE IDENTIFIED BY CHARACTERS COMPLYING WITH 703.5 AND BY TACTILE SYMBOLS AND CHARACTERS... 407.4.7.2.2 SIGNAL LEVEL. THE VERBAL ANNUNCIATOR SHALL BE 10 DB MINIMUM ABOVE AMBIENT, BUT SHALL NOT EXCEED 80 DB.

407.4.7.2.3 FREQUENCY. THE VERBAL ANNUNCIATOR SHALL HAVE A FREQUENCY OF 300 HZ MINIMUM TO 3000 HZ MAXIMUM... 407.4.8 CAR POSITION INDICATORS. ADJUSTABLE AND VISIBLE CAR POSITION INDICATORS SHALL BE PROVIDED IN ELEVATOR CARS.

407.4.8.1 VISIBLE INDICATORS. VISIBLE INDICATORS SHALL COMPLY WITH 407.4.8.1... 407.4.8.1.1 SIZE. CHARACTERS SHALL BE 1/2 INCH (13 MM) HIGH MINIMUM... 407.4.8.1.2 LOCATION. INDICATORS SHALL BE LOCATED ABOVE THE CAR CONTROL PANEL OR ABOVE THE DOOR.

407.4.8.1.3 FLOOR ARRIVAL. AS THE CAR PASSES A FLOOR AND WHEN A CAR STOPS AT A FLOOR SERVED BY THE ELEVATOR, THE CORRESPONDING CHARACTER SHALL ILLUMINATE... 407.4.8.1.4 DESTINATION INDICATOR. IN DESTINATION-ORIENTED ELEVATORS, A DISPLAY SHALL BE PROVIDED IN THE CAR WITH VISIBLE INDICATORS TO SHOW CAR DESTINATIONS.

407.4.8.2 AUDIBLE INDICATORS. AUDIBLE INDICATORS SHALL COMPLY WITH 407.4.8.2... 407.4.8.2.1 SIGNAL TYPE. THE SIGNAL SHALL BE AN AUTOMATIC VERBAL ANNUNCIATOR WHICH ANNOUNCES THE FLOOR AT WHICH THE CAR IS ABOUT TO STOP... 407.4.8.2.2 SIGNAL LEVEL. THE VERBAL ANNUNCIATOR SHALL BE 10 DB MINIMUM ABOVE AMBIENT, BUT SHALL NOT EXCEED 80 DB.

407.4.9 EMERGENCY COMMUNICATION. EMERGENCY TWO-WAY COMMUNICATION SYSTEMS SHALL COMPLY WITH 308... 502 PARKING SPACES. 502.1 GENERAL. CAR AND VAN PARKING SPACES SHALL COMPLY WITH 502, WHERE PARKING SPACES ARE MARKED WITH LINES, WIDE MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTERLINE OF THE MARKINGS.

B

505.4 GRIPPING SURFACE. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS... 505.5 CROSS SECTION. HANDRAIL GRIPPING SURFACES SHALL HAVE A CROSS SECTION... 505.7.1 CIRCULAR CROSS SECTION. HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4 INCHES (32 MM).

505.7.2 NON-CIRCULAR CROSS SECTIONS. HANDRAIL GRIPPING SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES (100 MM) MINIMUM AND 6 1/4 INCHES (160 MM) MAXIMUM... 505.7.3 CIRCULAR CROSS SECTION. HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4 INCHES (32 MM).

505.7.4 NON-CIRCULAR CROSS SECTIONS. HANDRAIL GRIPPING SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES (100 MM) MINIMUM AND 6 1/4 INCHES (160 MM) MAXIMUM... 505.8 SURFACES. HANDRAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.

505.9 FITTINGS. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS... 505.10 HANDRAIL EXTENSIONS. HANDRAIL GRIPPING SURFACES SHALL EXTEND BEYOND AND BE POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT, KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED.

505.11 TOP AND BOTTOM EXTENSION AT RAMPS. RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES (305 MM) MINIMUM... 505.12 SYMBOLS. THE CONTROL BUTTON FOR THE EMERGENCY STOP, ALARM, DOOR OPEN, DOOR CLOSE, MAIN ENTRY FLOOR, AND PHONE, SHALL BE IDENTIFIED WITH TACTILE SYMBOLS AS SHOWN IN TABLE 407.4.7.1.3.

505.12.1 TOP EXTENSION AT STAIRS. AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES (305 MM) MINIMUM... 505.12.2 BOTTOM EXTENSION AT STAIRS. AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE AT LEAST EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING.

505.12.3 COAT HOOKS AND SHELVES. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 308... 505.13 WATER CLOSETS AND TOILET COMPARTMENTS. 505.13.1 GENERAL. WATER CLOSETS AND TOILET COMPARTMENTS SHALL COMPLY WITH 604.2 THROUGH 604.8.

505.13.2 LOCATION. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE... 505.13.3 TURNING SPACE. TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM... 505.13.4 DOOR SWING. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.

505.13.5 MIRRORS. MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES (1015 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND... 505.13.6 COAT HOOKS AND SHELVES. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 308.

505.13.7 GRAB BARS. GRAB BARS SHALL COMPLY WITH 609... 505.13.8 AMBULATORY ACCESSIBLE COMPARTMENTS. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH 604.8.1... 505.13.9 SIZE. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 60 INCHES (1525 MM) MINIMUM AND A WIDTH OF 35 INCHES (890 MM) MINIMUM.

505.13.10 DOORS. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH 404... 505.13.11 CLEARANCE. CLEARANCE AROUND A WATER CLOSET SHALL COMPLY WITH 604.3... 505.13.12 HEIGHT. THE HEIGHT OF WATER CLOSETS SHALL BE 11 INCHES (280 MM) MINIMUM AND 17 INCHES (430 MM) MAXIMUM.

C

604.7 DISPENSERS. TOILET PAPER DISPENSERS SHALL COMPLY WITH 309.4 AND SHALL BE 7 INCHES (180 MM) MINIMUM AND 8 INCHES (200 MM) MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER... 604.8 TOILET COMPARTMENTS. WHEELCHAIR ACCESSIBLE TOILET COMPARTMENTS SHALL MEET THE REQUIREMENTS OF 604.8.1 AND 604.8.3.

604.8.1 WHEELCHAIR ACCESSIBLE COMPARTMENTS. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH 604.8.1... 604.8.1.1 SIZE. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL BE 60 INCHES (1525 MM) WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL AND 59 INCHES (1500 MM) DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59 INCHES (1500 MM) DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS.

604.8.1.2 DOORS. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH 404... 604.8.1.3 APPROACH. COMPARTMENTS SHALL BE ARRANGED FOR LEFT-HAND OR RIGHT-HAND APPROACH TO THE WATER CLOSET... 604.8.1.4 TOE CLEARANCE. THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9 INCHES (230 MM) MINIMUM.

604.8.1.5 GRAB BARS. GRAB BARS SHALL COMPLY WITH 609... 604.8.2 AMBULATORY ACCESSIBLE COMPARTMENTS. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH 604.8.2... 604.8.2.1 GENERAL. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 60 INCHES (1525 MM) MINIMUM AND A WIDTH OF 35 INCHES (890 MM) MINIMUM.

604.8.2.2 DOORS. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH 404... 604.8.2.3 GRAB BARS. GRAB BARS SHALL COMPLY WITH 609... 604.8.2.4 COAT HOOKS AND SHELVES. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 308.

604.8.2.5 WATER CLOSETS AND TOILET COMPARTMENTS. 604.8.2.5.1 GENERAL. WATER CLOSETS AND TOILET COMPARTMENTS SHALL COMPLY WITH 604.2 THROUGH 604.8... 604.8.2.5.2 LOCATION. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE.

604.8.2.5.3 TURNING SPACE. TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM... 604.8.2.5.4 DOOR SWING. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE... 604.8.2.5.5 MIRRORS. MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES (1015 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

604.8.2.5.6 COAT HOOKS AND SHELVES. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 308... 604.8.2.5.7 GRAB BARS. GRAB BARS SHALL COMPLY WITH 609... 604.8.2.5.8 AMBULATORY ACCESSIBLE COMPARTMENTS. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH 604.8.2.

604.8.2.5.9 SIZE. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 60 INCHES (1525 MM) MINIMUM AND A WIDTH OF 35 INCHES (890 MM) MINIMUM... 604.8.2.5.10 DOORS. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH 404.

604.8.2.5.11 CLEARANCE. CLEARANCE AROUND A WATER CLOSET SHALL COMPLY WITH 604.3... 604.8.2.5.12 HEIGHT. THE HEIGHT OF WATER CLOSETS SHALL BE 11 INCHES (280 MM) MINIMUM AND 17 INCHES (430 MM) MAXIMUM... 604.8.2.5.13 GRAB BARS. GRAB BARS SHALL COMPLY WITH 609.

604.8.2.5.14 AMBULATORY ACCESSIBLE COMPARTMENTS. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH 604.8.2... 604.8.2.5.15 WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE. WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE SHALL COMPLY WITH 604.8.2.5.15.1 GENERAL. WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE SHALL COMPLY WITH 604.8.2.5.15.1.1 SIZE.

D

605 URINALS. 605.1 GENERAL. URINALS SHALL COMPLY WITH 605... 605.2 HEIGHT AND DEPTH. URINALS SHALL BE THE STALL-TYPE OR THE WALL-HUNG TYPE WITH THE RIM 17 INCHES (430 MM) ABOVE THE FINISH FLOOR OR GROUND... 605.3 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT CHARACTERS.

605.4 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC AND OPERATED WITHIN 20 SECONDS... 605.5 CLEAR FLOOR SPACE. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED... 605.6 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC.

605.7 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE... 605.8 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT CHARACTERS... 605.9 LINE SPACING. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF CHARACTER HEIGHT.

605.10 PICTOGRAM FIELD. PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 8 INCHES (150 MM) MINIMUM AND 18 INCHES (455 MM) MAXIMUM... 605.11 FINISH AND CONTRAST. PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH... 605.12 SYMBOLS. 605.12.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 703.2.1.

606 LAVATORIES AND SINKS. 606.1 GENERAL. LAVATORIES AND SINKS SHALL COMPLY WITH 606... 606.2 CLEAR FLOOR SPACE. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR A FORWARD APPROACH AND KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED... 606.3 HEIGHT. LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES (865 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

606.4 FAUCET CONTROLS. FAUCET CONTROLS SHALL COMPLY WITH 309... 606.5 EXPOSED PIPES AND SURFACES. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE PROTECTED BY A DOOR OR COVER... 606.6 FITTINGS. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS... 606.7 INSTALLATION. GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE SPECIFIED LOCATIONS.

606.8 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS (112 N) IS APPLIED AT ANY POINT ON THE GRAB BAR... 702 FIRE ALARM SYSTEMS. 702.1 GENERAL. FIRE ALARM SYSTEMS SHALL HAVE PERMANENTLY INSTALLED AUDIBLE AND VISIBLE ALARMS COMPLYING WITH NFPA 72 (1999 OR 2002 EDITION).

702.2 CASE. CHARACTERS SHALL BE UPPERCASE... 702.2.1 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS... 702.2.2 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE.

702.2.3 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE TO THE TOP OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 702.2.4 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T".

702.2.5 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS... 702.2.6 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE... 702.2.7 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE TO THE TOP OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T".

702.2.8 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 702.2.9 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS... 702.2.10 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE.

E

703.1 FINISH AND CONTRAST. PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH... 703.2 SYMBOLS. 703.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 703.2.1.

703.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 703.2.1... 703.2.2 CASE. CHARACTERS SHALL BE UPPERCASE OR LOWERCASE OR A COMBINATION OF BOTH... 703.2.3 STYLE. CHARACTERS SHALL BE CONVENTIONAL IN FORM.

703.2.4 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 703.2.5 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS.

703.2.6 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE... 703.2.7 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE TO THE TOP OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T".

703.2.8 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 703.2.9 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS.

703.2.10 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE... 703.2.11 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE TO THE TOP OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T".

703.2.12 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 703.2.13 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS.

703.2.14 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE... 703.2.15 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE TO THE TOP OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T".

703.2.16 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 703.2.17 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS.

703.2.18 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER WITHIN A MESSAGE... 703.2.19 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE TO THE TOP OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T".

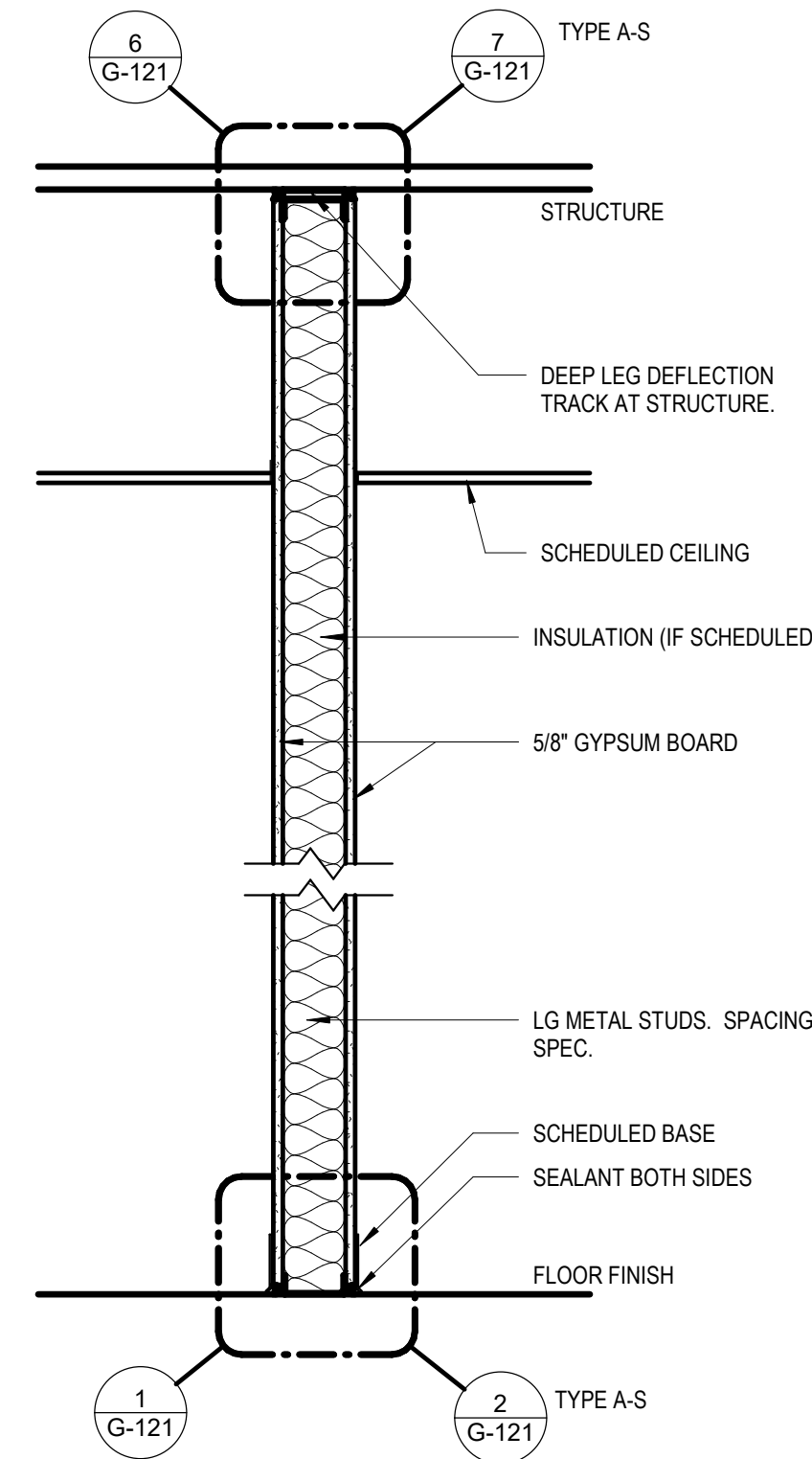
703.2.20 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T"... 703.2.21 CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS.

HOUSTON AIRPORTS IAH TERMINAL A RESTROOMS REFRESH RDLR Architects ARCHITECTURE PLANNING INTERIORS HENDERSON ROGERS structural engineers 5999 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

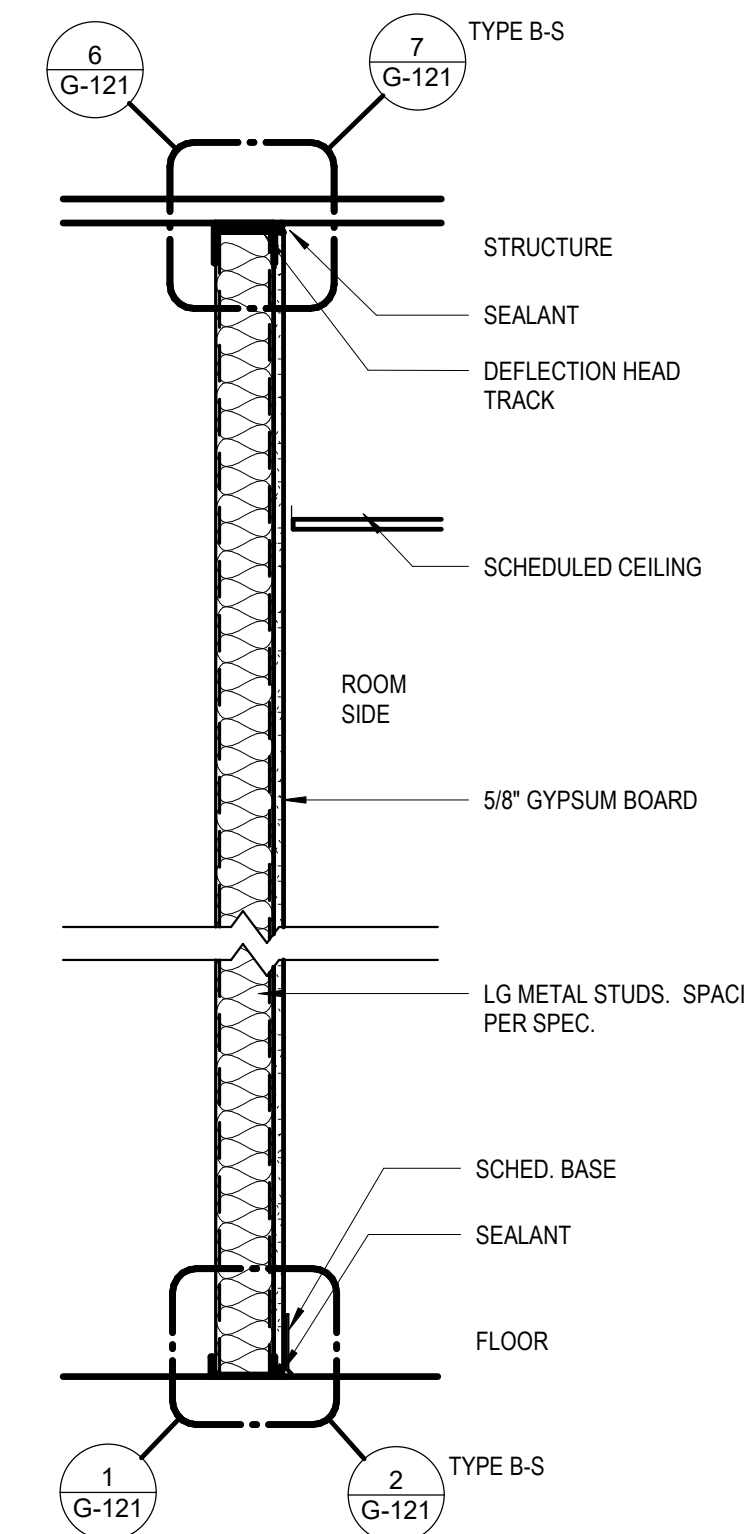
FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/1425.26 Terminal A RR Refresh-Central.rvt HAS FILE: PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: SHEET SIZE: 30"x42" ARCH E1

A B C D E

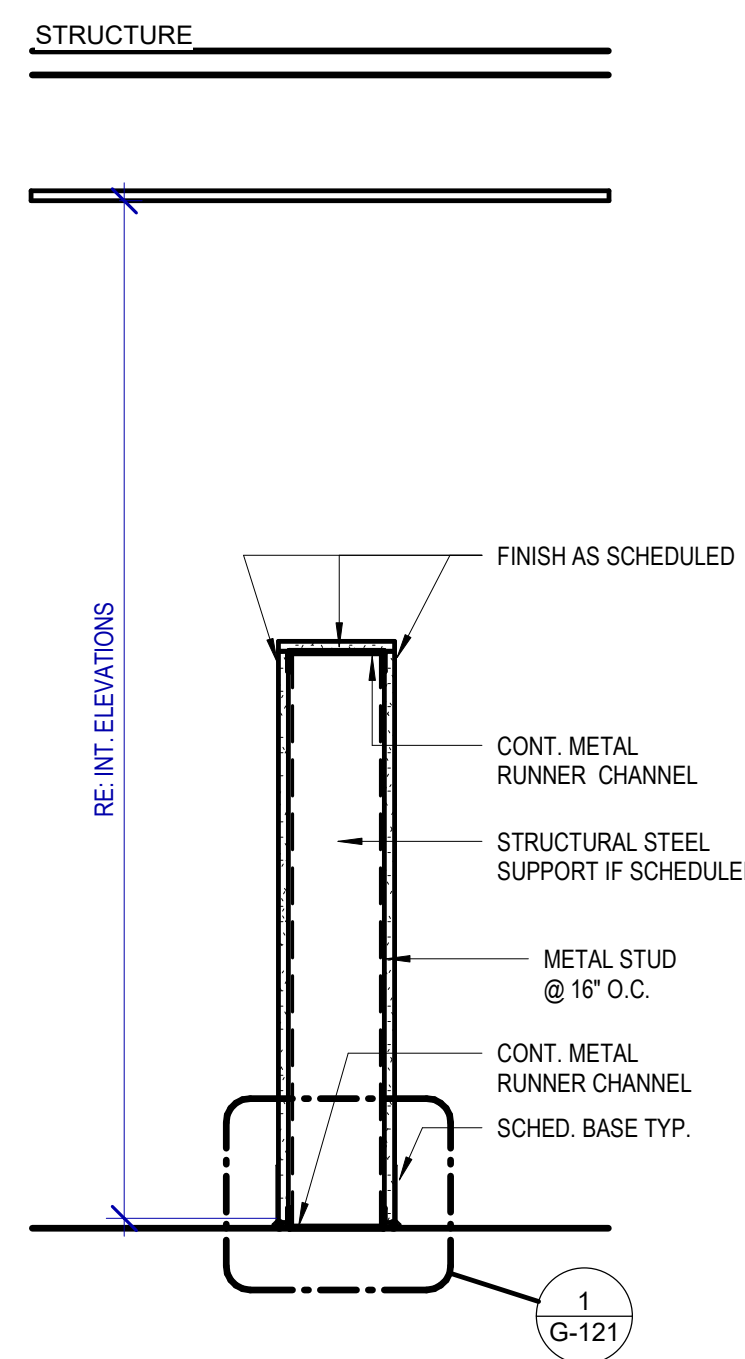




**A PARTITION TYPE A**  
SCALE: 1" = 1'-0"



**B PARTITION TYPE B - SINGLE SIDED**  
SCALE: 1" = 1'-0"



**P PARTITION TYPE P**  
SCALE: 1" = 1'-0"

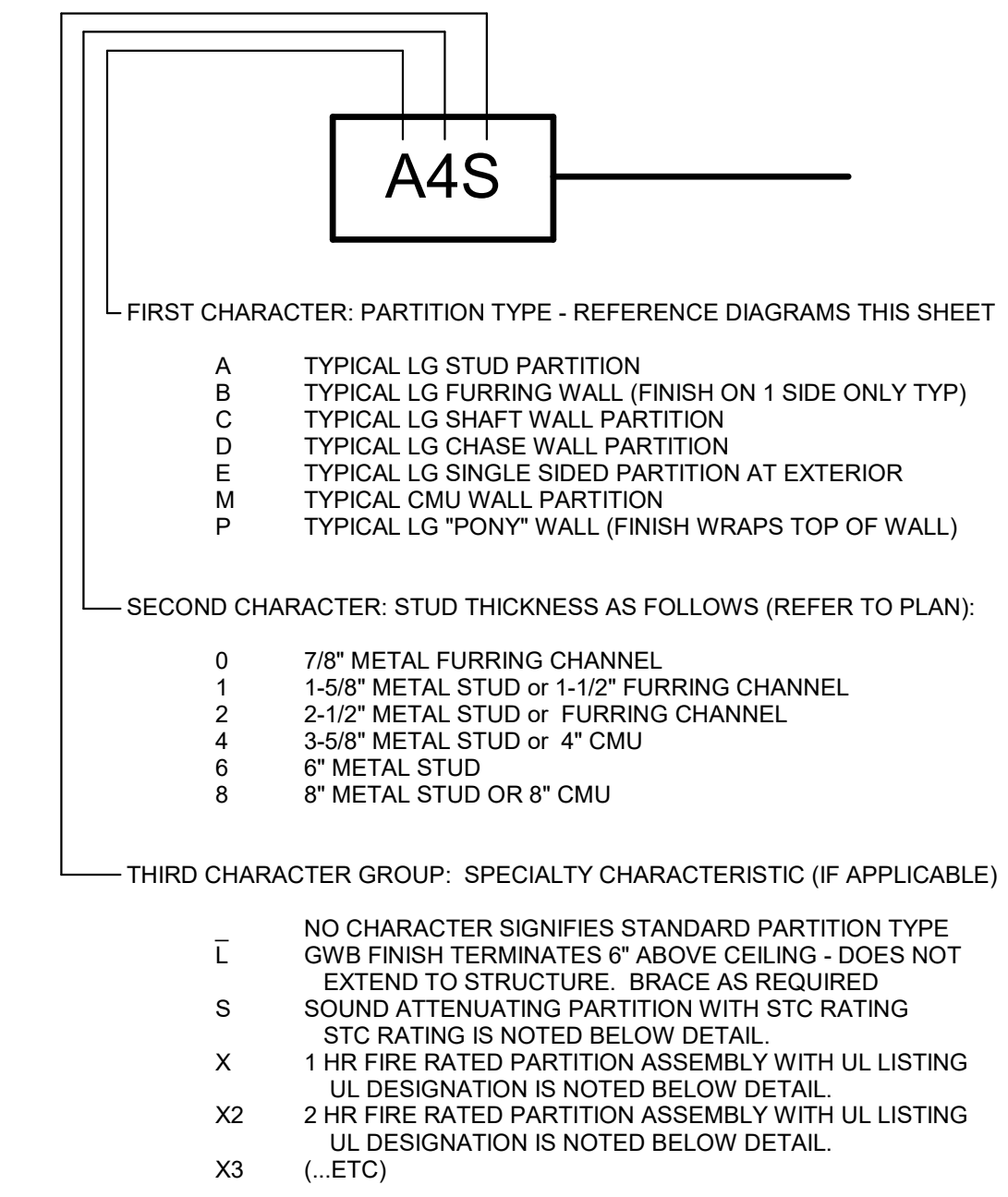
**PARTITION TYPE NOTES**

- PARTITION TYPES SCHEDULE DEFINES ASSEMBLY TYPES AND VARIATIONS WITHIN EACH TYPE REFER TO FLOOR PLANS TO DETERMINE THE LOCATION FOR EACH TYPE.
- ALL GYPSUM WALLBOARD (INCLUDING CEILINGS) TO BE INSTALLED IN WET OR DAMP AREAS SUCH AS TOILETS, KITCHENS, JANITOR CLOSETS, MECHANICAL ROOMS, UNCONDITIONED SPACES, BELOW GRADE AREAS, OR ANY OTHER AREAS SUSCEPTIBLE TO MOISTURE OR DAMPNES SHALL BE WATER RESISTANT TYPE, U.N.O.
- ALL WALLBOARD INSTALLED WHERE TILE FINISH IS SCHEDULED SHALL BE 5/8" CEMENT BACKER BOARD U.N.O.
- USE DEEP LEG DEFLECTION TRACK @ THE TOP OF ALL PARTITIONS SECURED TO UNDERSIDE OF STRUCTURE.
- AT FIRE RATED WALLS APPLY AN ADDITIONAL LAYER OF WALLBOARD ON ANY FACES RECEIVING REVEALS.
- PROVIDE ADDITIONAL METAL FRAMING AS REQUIRED TO SUPPORT GYPSUM BOARD FINISHES. IF NO SUPPORT IS INDICATED PROVIDE FRAMING ASSEMBLY THAT COMPLEES WITH MIN. DESIGN LOAD OF L420 & 10 PSF AND 5PSF LOADING, TYPICAL FOR MECHANICAL PLENUMS AND ELEVATOR SHAFTS.
- LIMITING HEIGHTS ARE CONTRACTOR'S RESPONSIBILITY. TO BE BASED ON STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) LIMITING WALL HEIGHT TABLES. ALL PARTITIONS SHALL BE BRACED AS REQUIRED TO MEET MINIMUM DEFLECTION CRITERIA.
- ALL METAL STUDS EXTEND TO STRUCTURE U.N.O. BY TYPE DESIGNATION OR SPECIFIC DETAIL.
- ALIGN EXTERIOR CORNERS AND JOINTS IN FINISHED AREAS, TYP.
- PROVIDE CONTINUOUS CAULKING AT ALL DUCT AND PIPE PENETRATIONS THROUGH WALLS IN ACCORDANCE WITH SPECIFICATIONS.
- AT CHASE WALLS PROVIDE HORIZONTAL BRACING FOR SEPARATIONS LESS THAN 9" WITH MIN. 4 1/4" METAL BRACE. AT SEPARATIONS GREATER THAN 9" PROVIDE 12" WIDE GYPSUM WALL BOARD BRACE. ALL BRACES AT 32" O.C. MIN.
- DIMENSION PLANS SHALL INDICATE PARTITION CLEAR DIMENSIONS FROM FACE OF WALLBOARD TO FACE OF WALLBOARD UNLESS NOTED OTHERWISE.
- RE: 4IG-121 FOR MINIMUM PLUMBING CHASE CLEARANCES

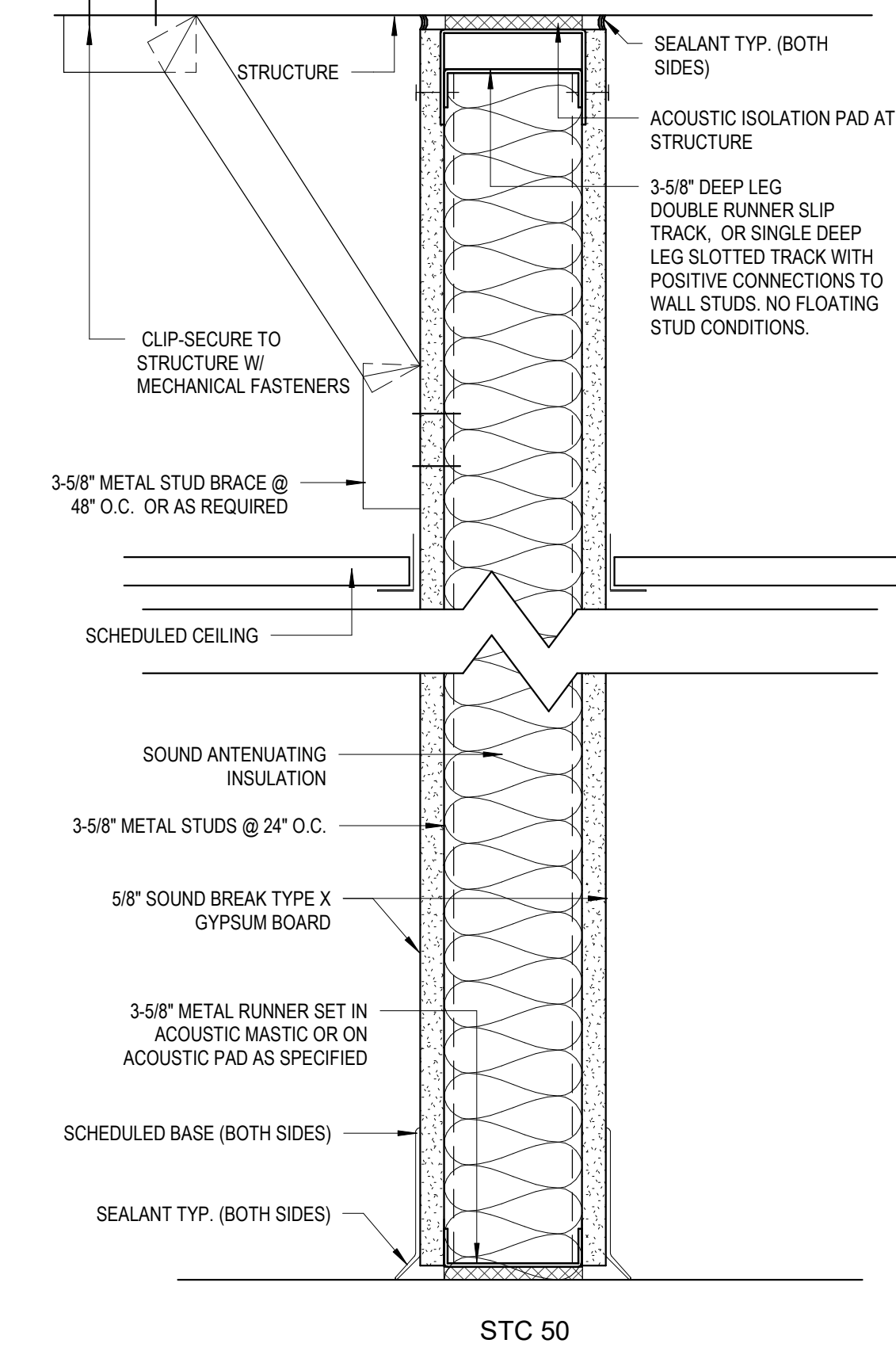
**FIRE RATING GRAPHIC SYMBOL**



**PARTITION TYPE KEY CODE**



**GRAPHIC EXAMPLE:  
PARTITION TYPE A4S**



**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No. A.I.P. No.  
C.O.M. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

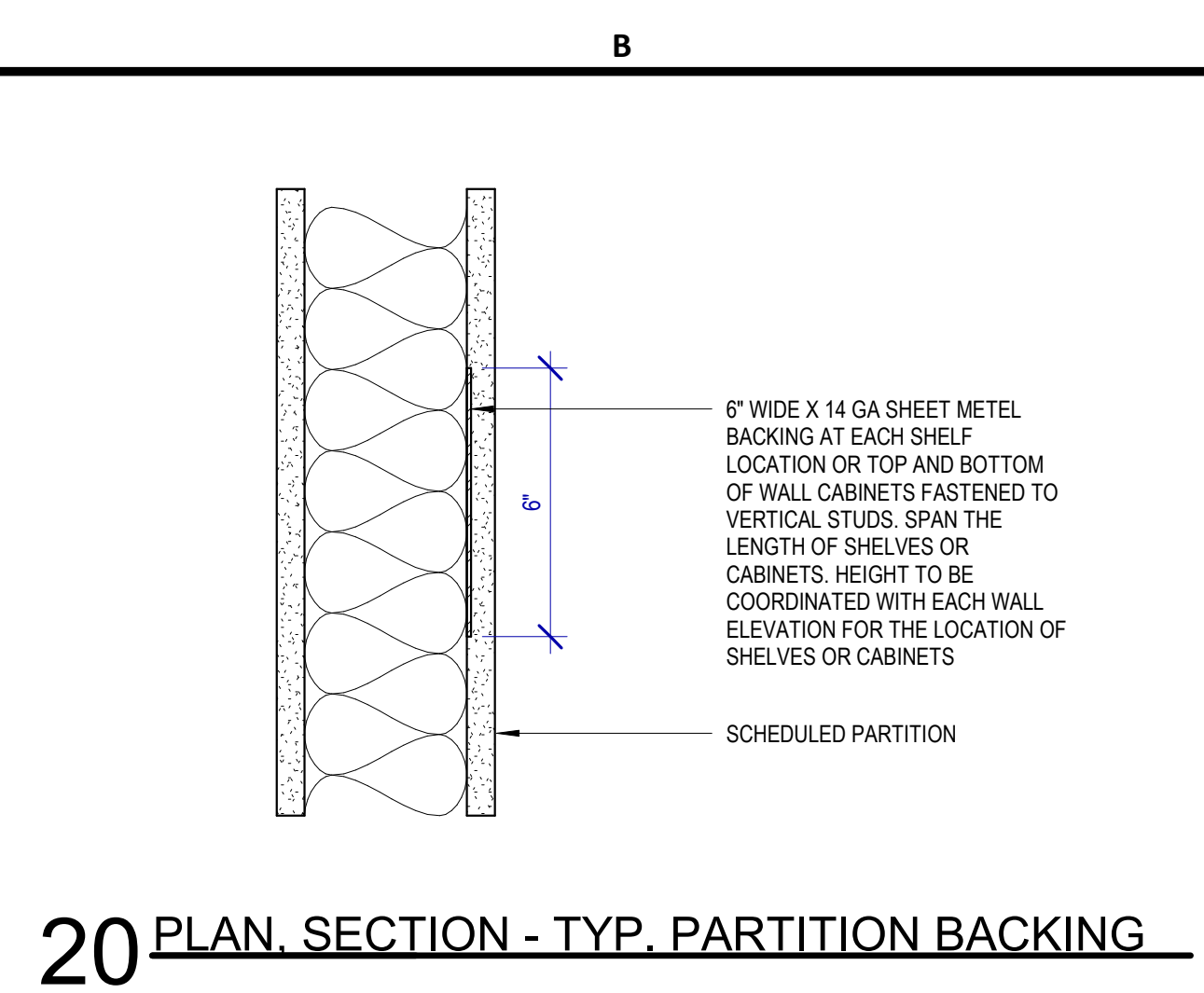
Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

**REGISTERED ARCHITECT**  
STATE OF TEXAS  
04.30.24

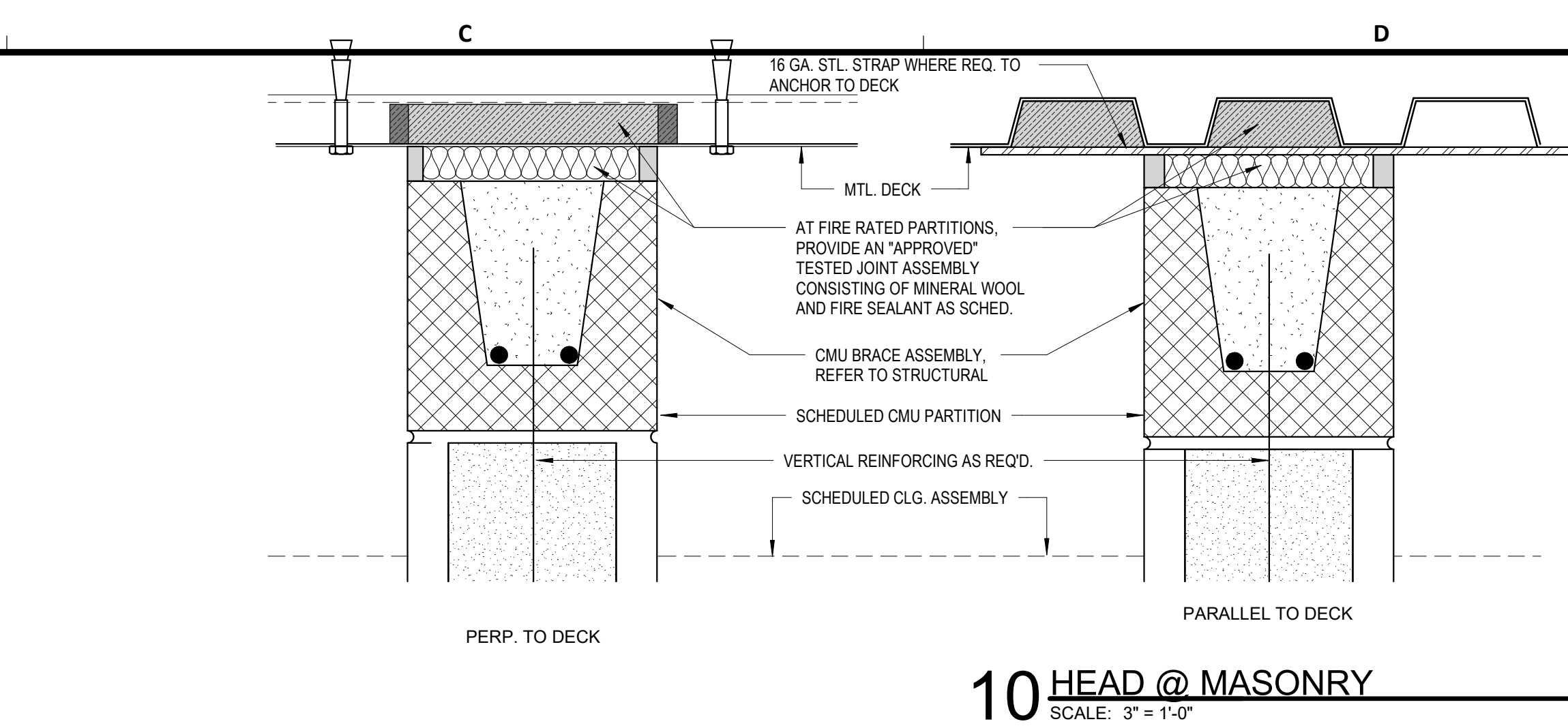
SHEET NAME: INTERIOR PARTITION SCHEDULE  
SHEET No. G-111 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



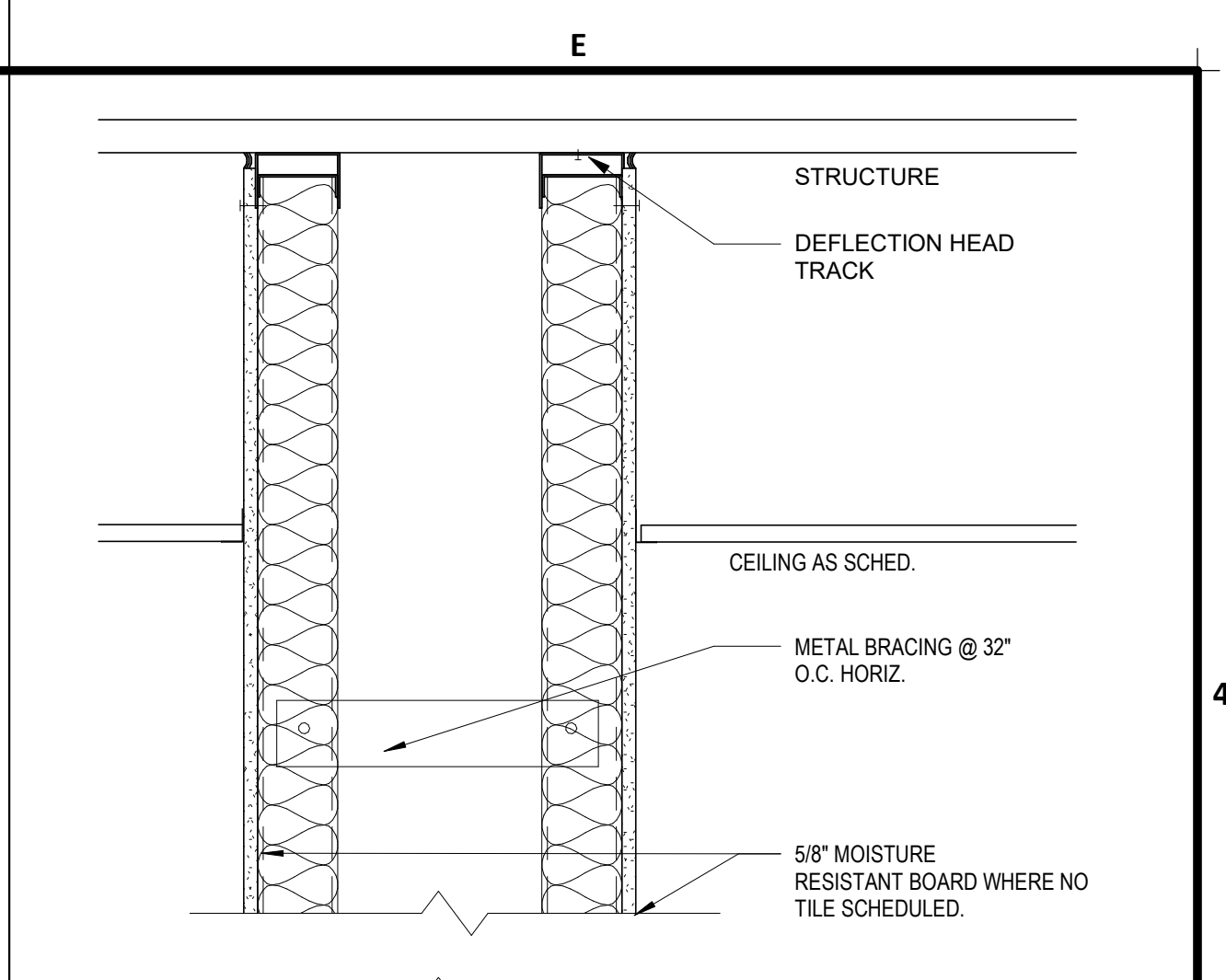
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No. :  
 PLOT DATE:



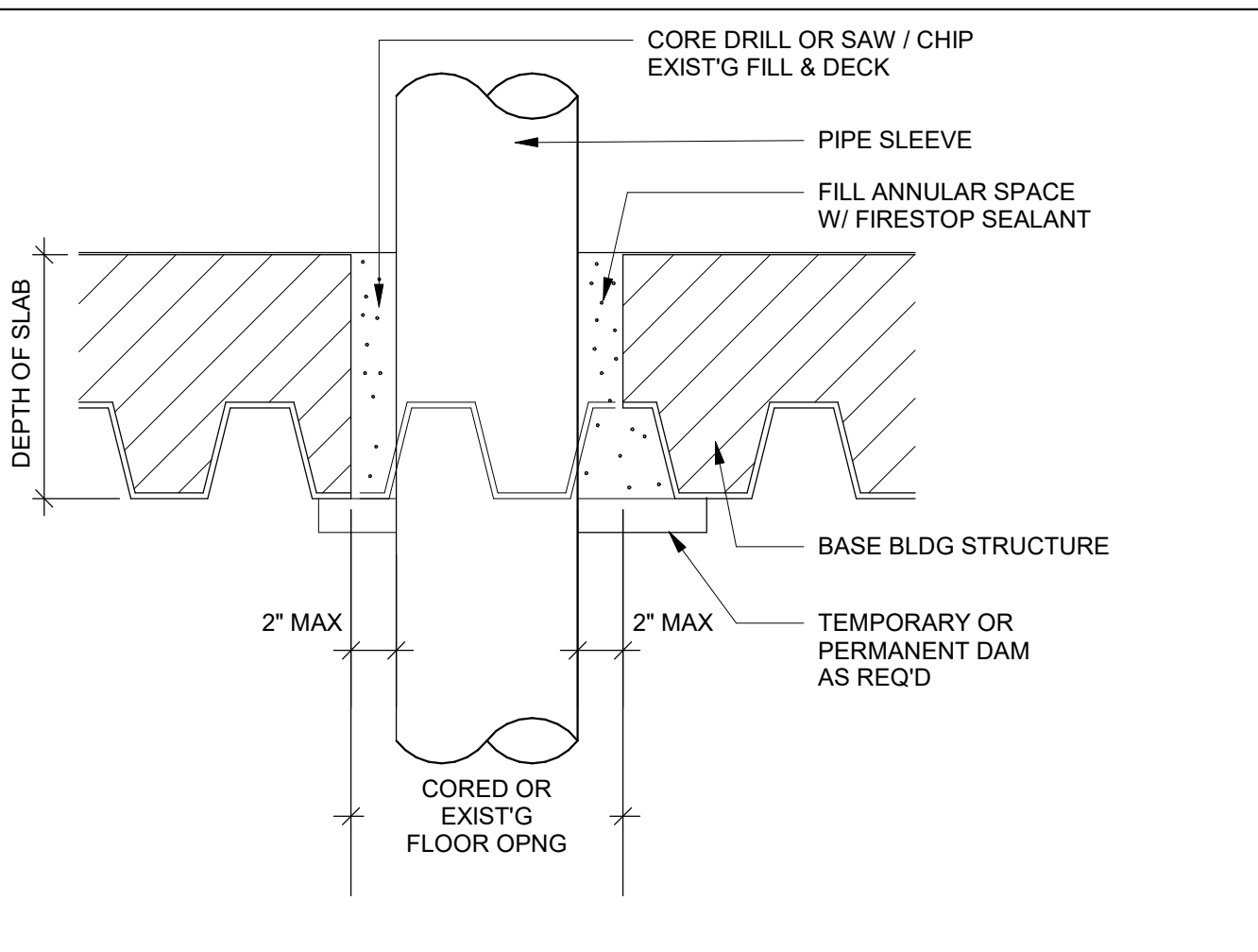
20 PLAN SECTION - TYP. PARTITION BACKING



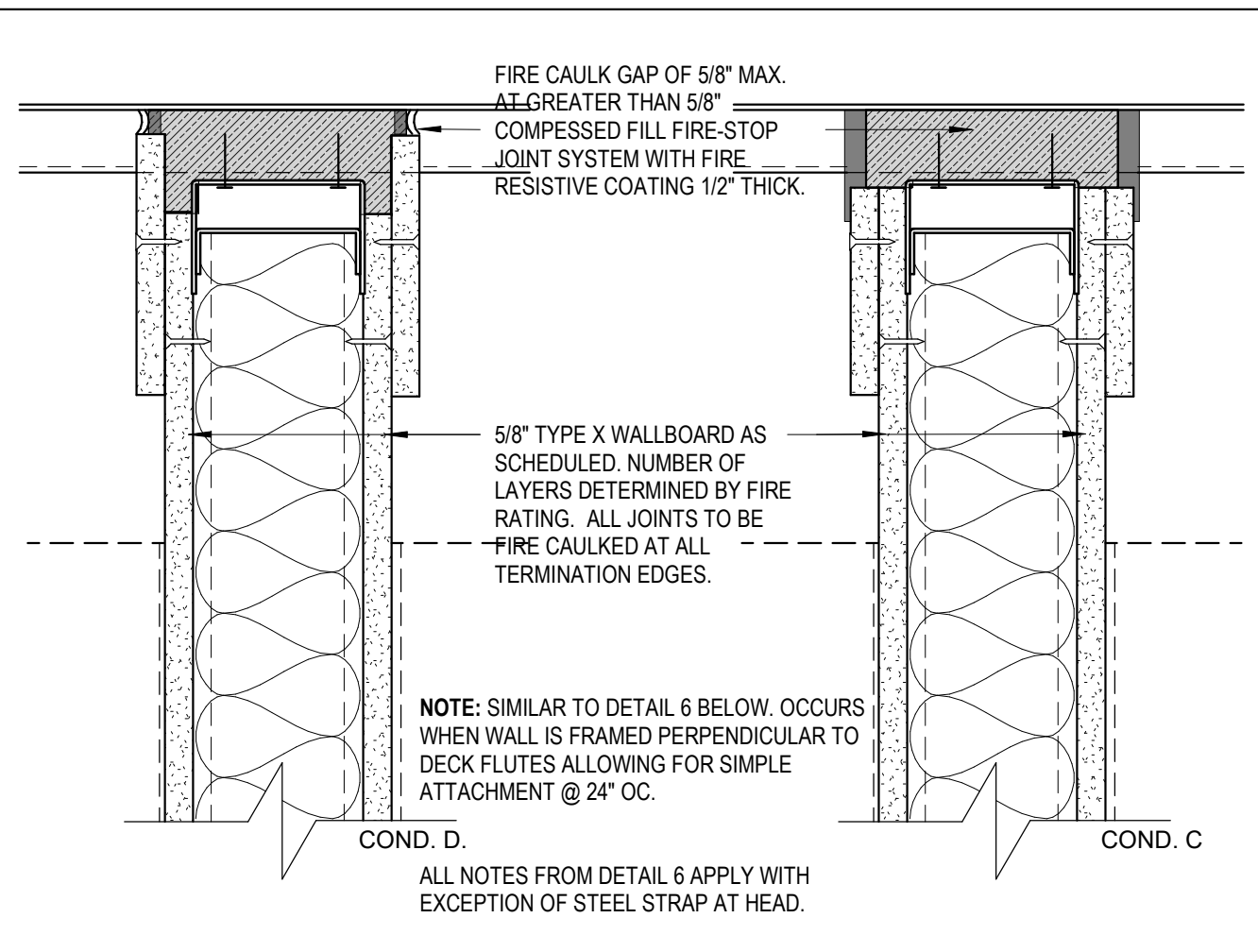
10 HEAD @ MASONRY  
 SCALE: 3" = 1'-0"



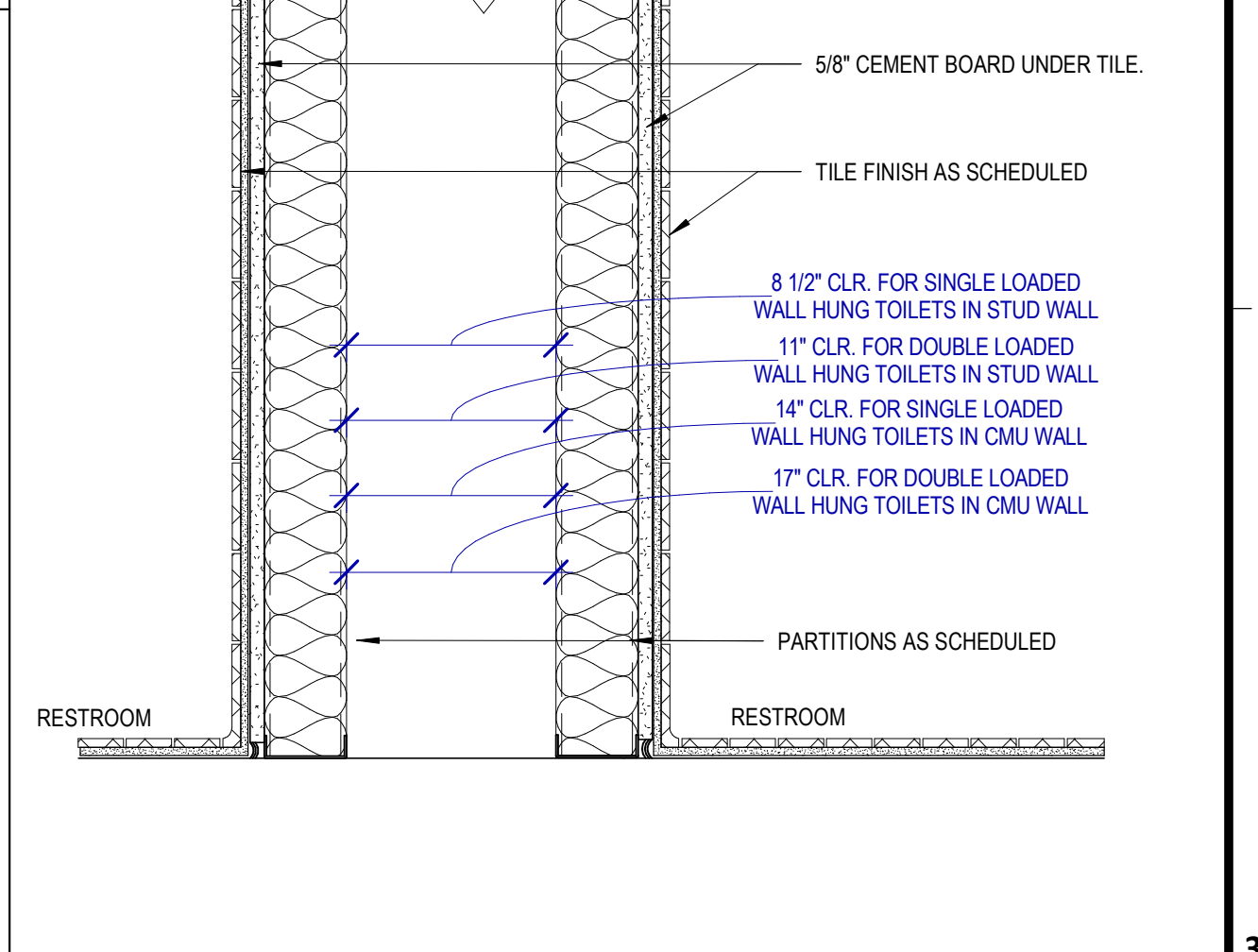
4 TYPICAL PLUMBING CHASE DETAIL  
 SCALE: 1 1/2" = 1'-0"



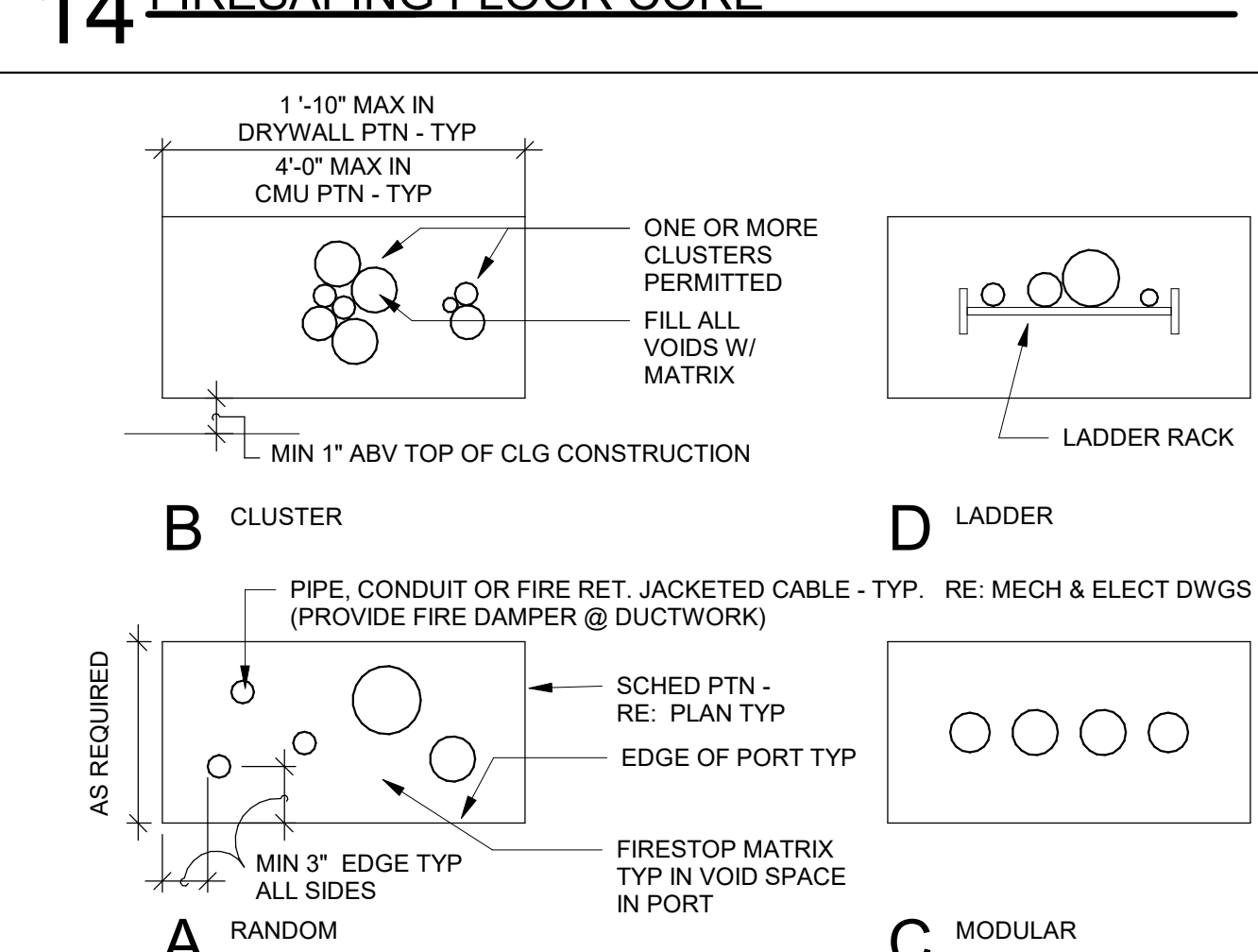
14 FIRESAFING FLOOR CORE



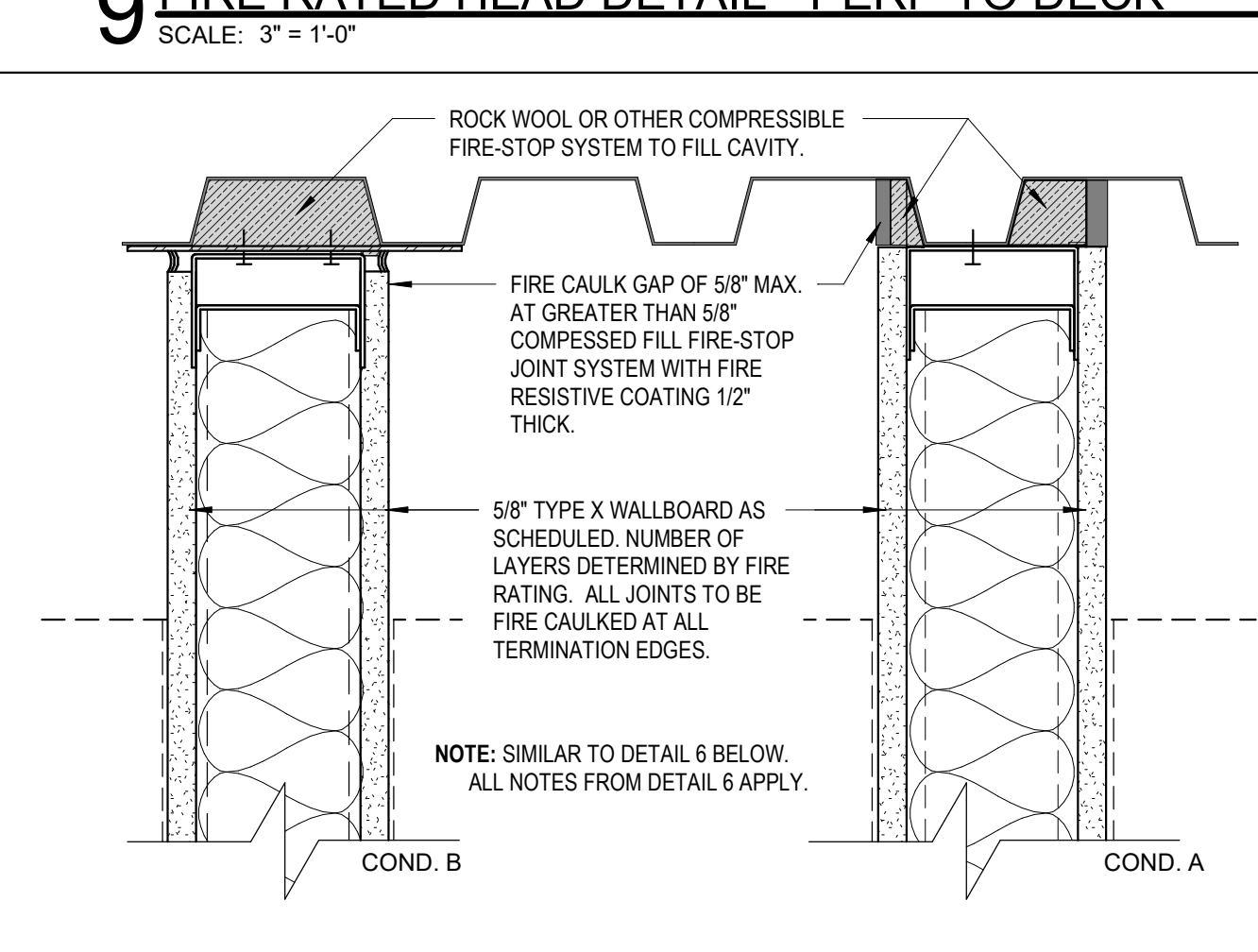
9 FIRE RATED HEAD DETAIL - PERP TO DECK  
 SCALE: 3" = 1'-0"



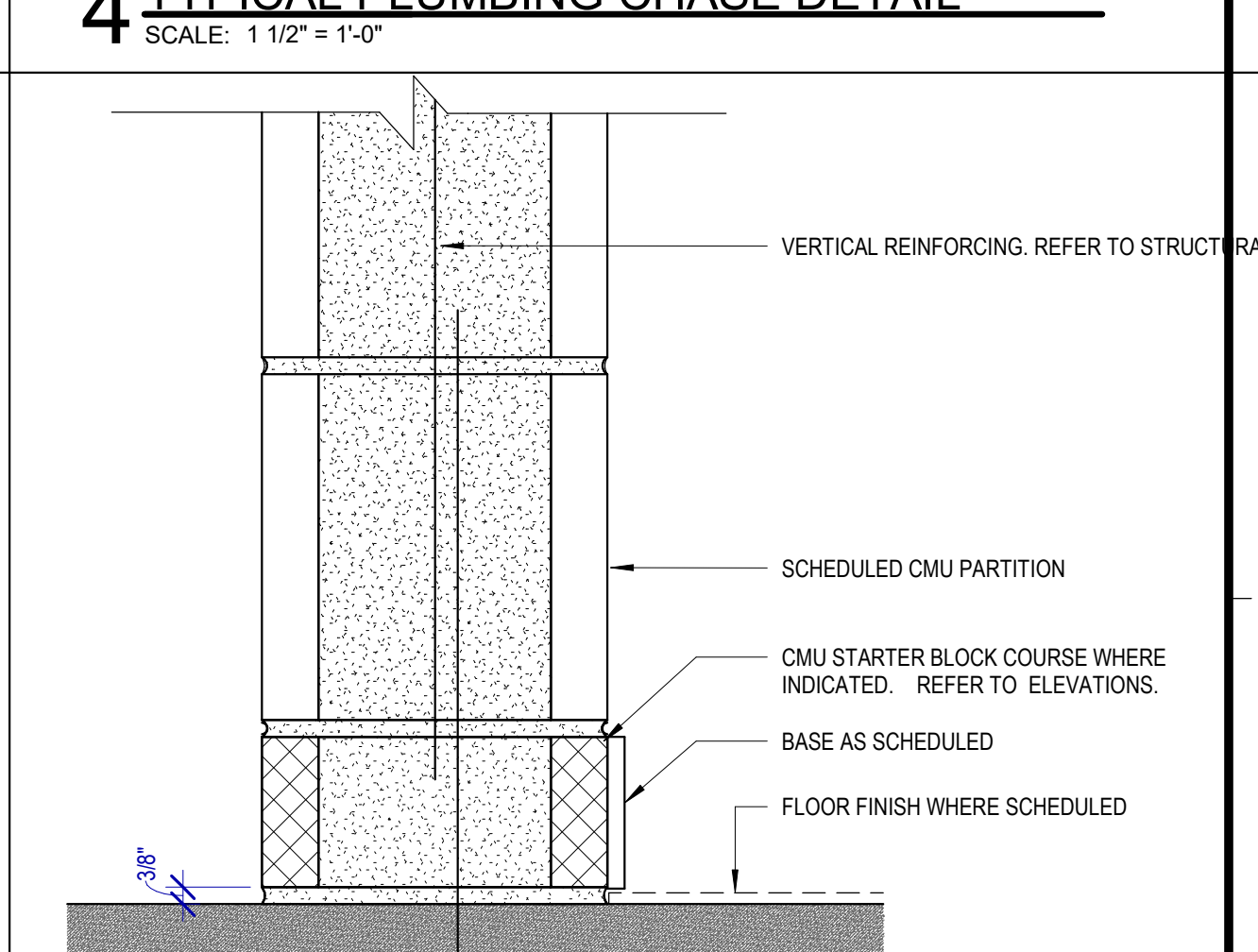
3 BASE @ MASONRY  
 SCALE: 3" = 1'-0"



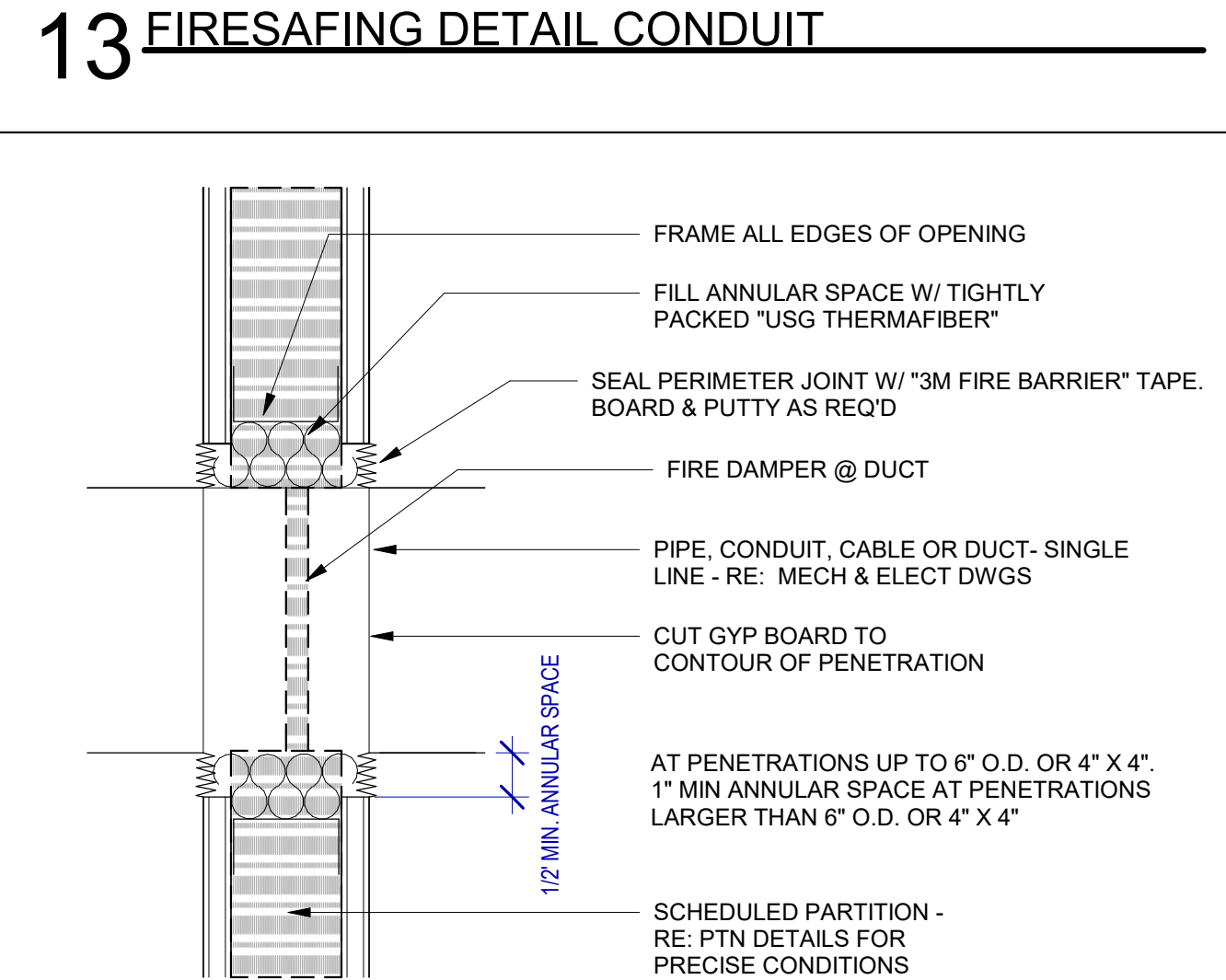
13 FIRESAFING DETAIL CONDUIT



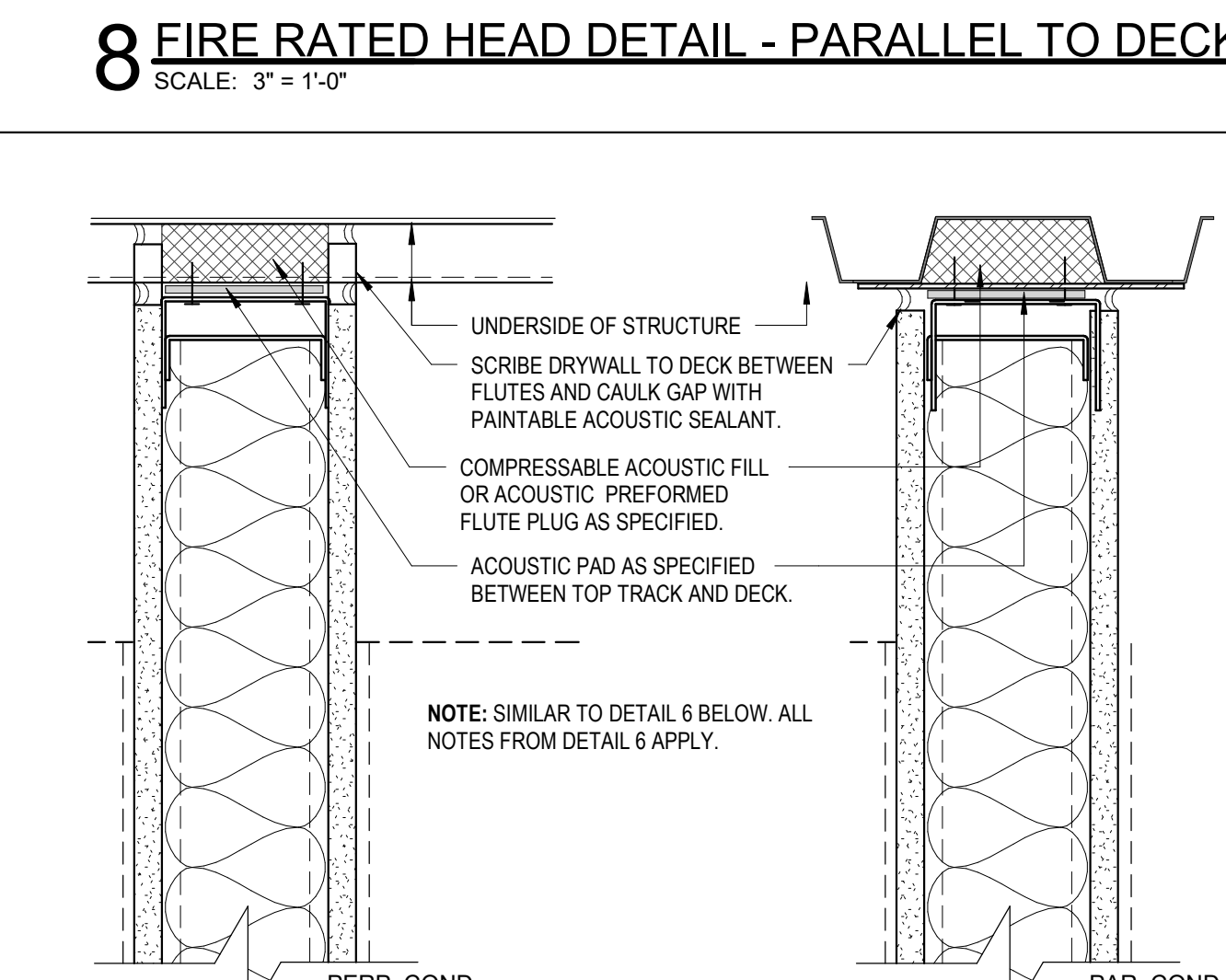
8 FIRE RATED HEAD DETAIL - PARALLEL TO DECK  
 SCALE: 3" = 1'-0"



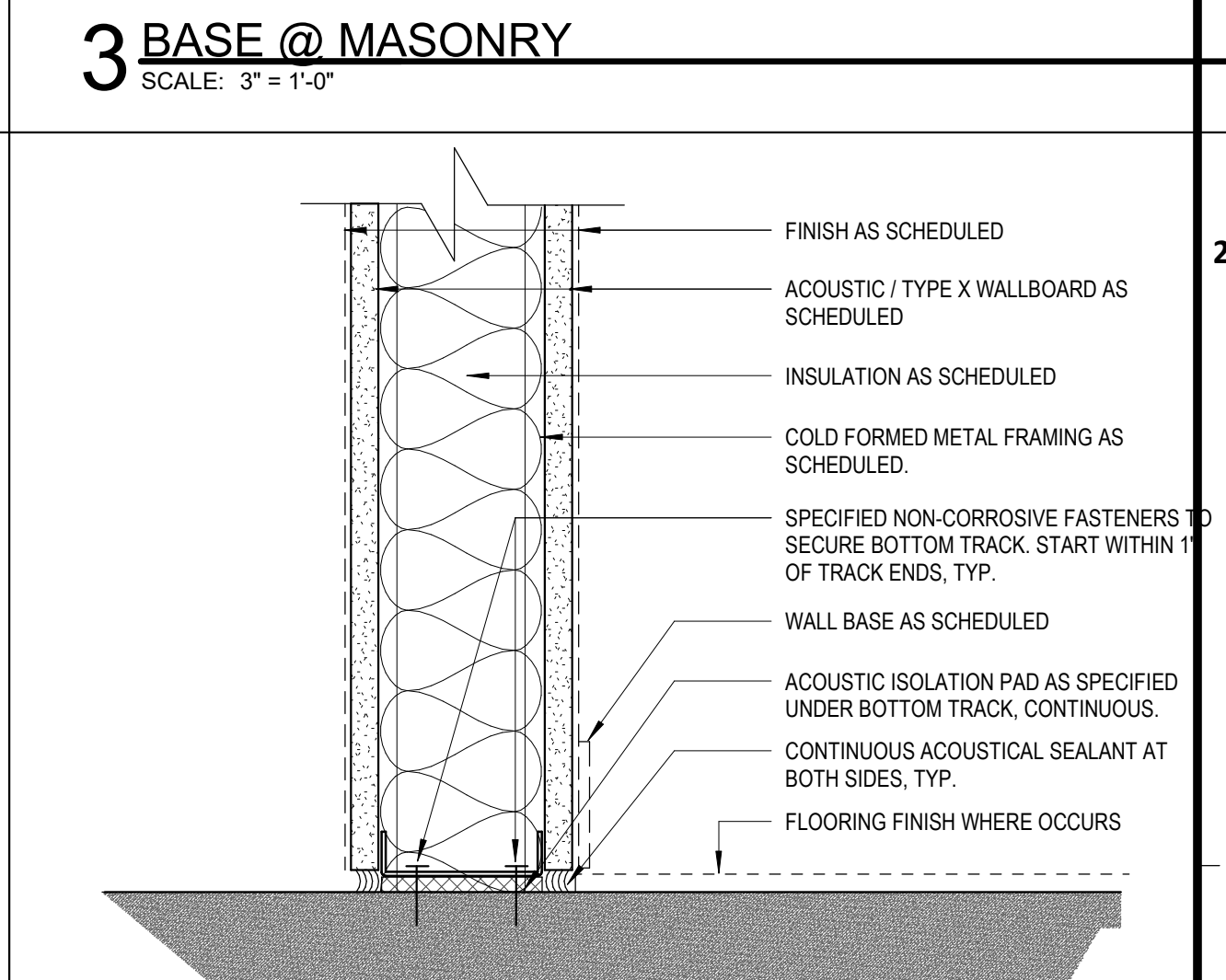
2 ACOUSTIC PARTITION BASE DETAIL  
 SCALE: 3" = 1'-0"



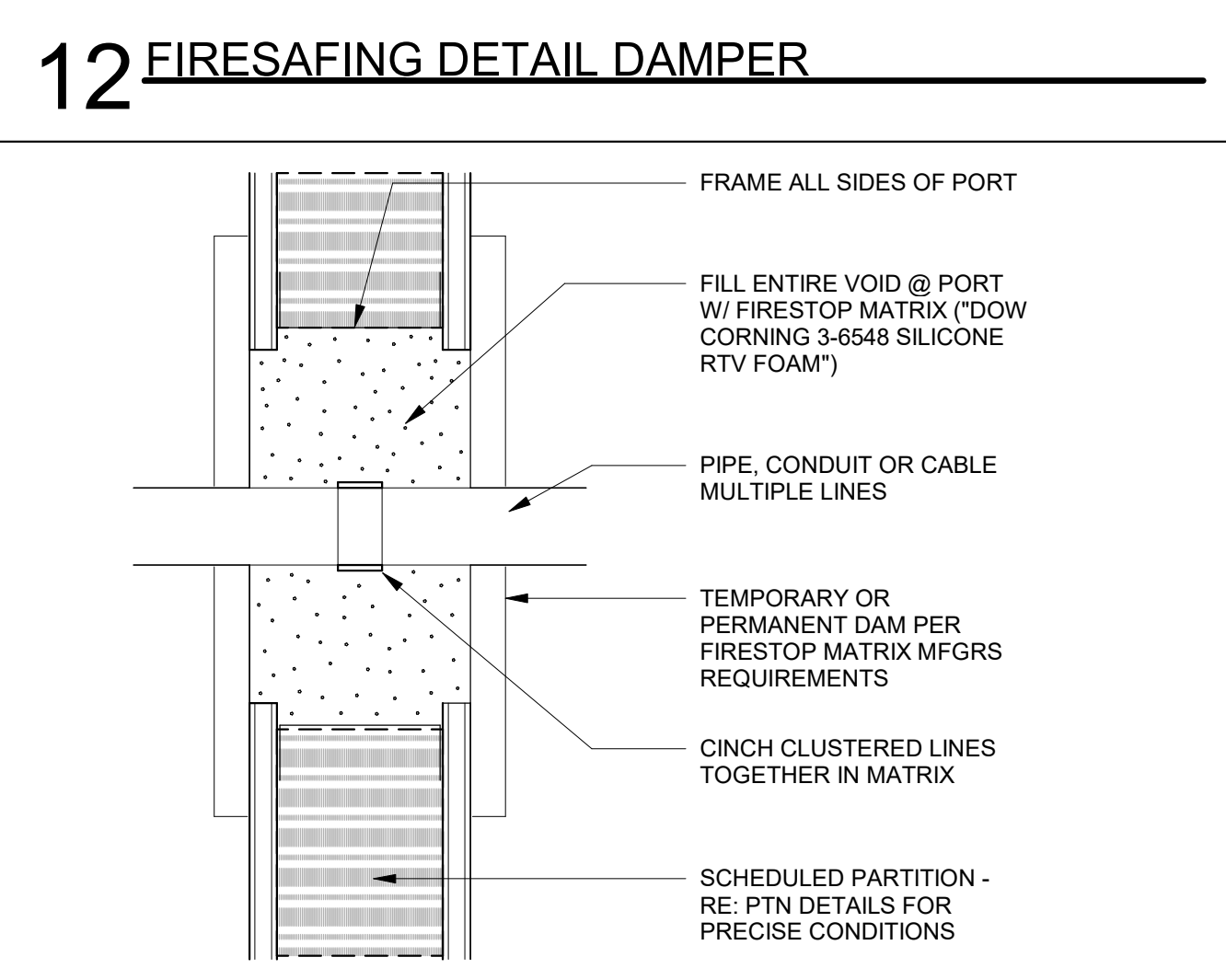
12 FIRESAFING DETAIL DAMPER



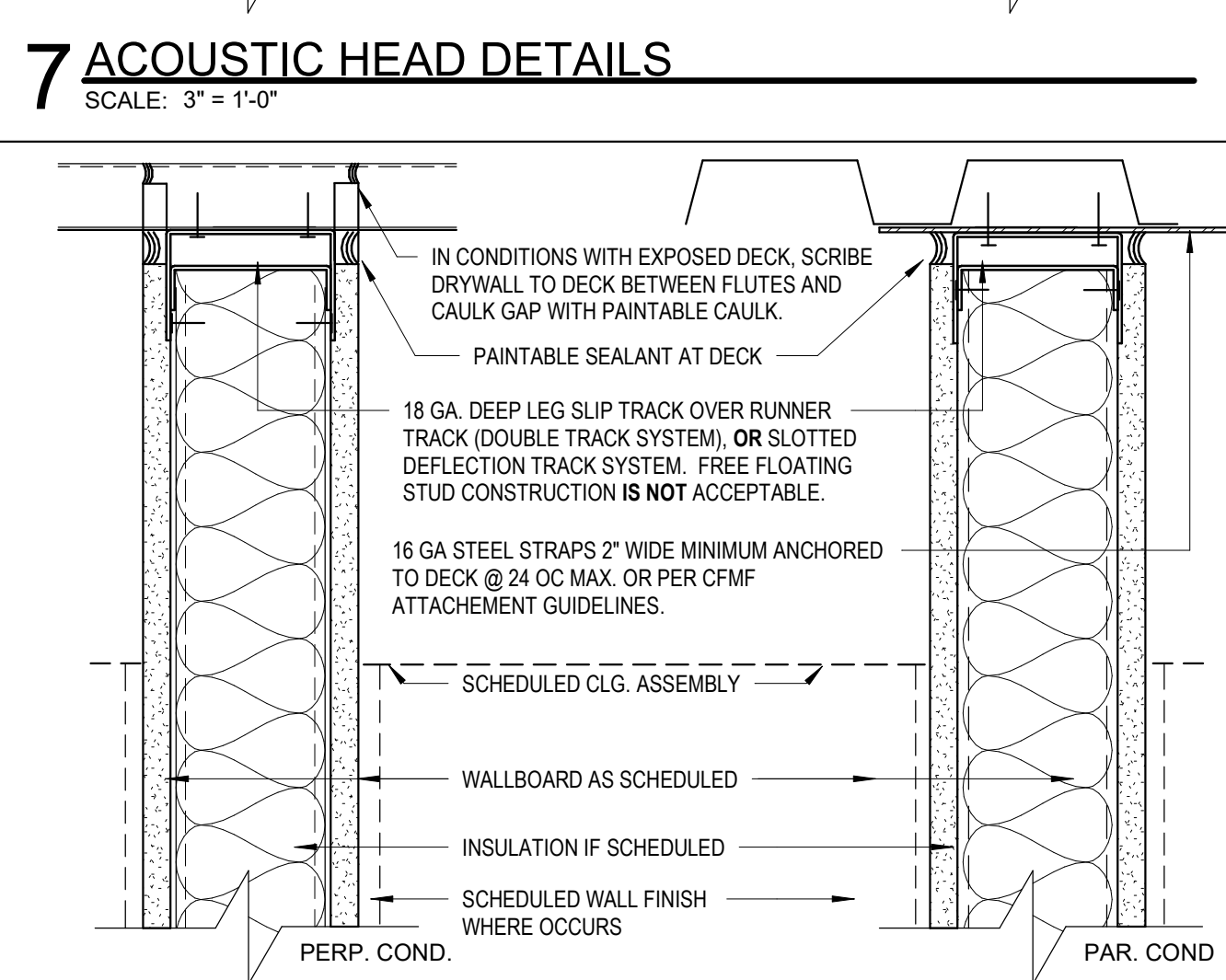
7 ACOUSTIC HEAD DETAILS  
 SCALE: 3" = 1'-0"



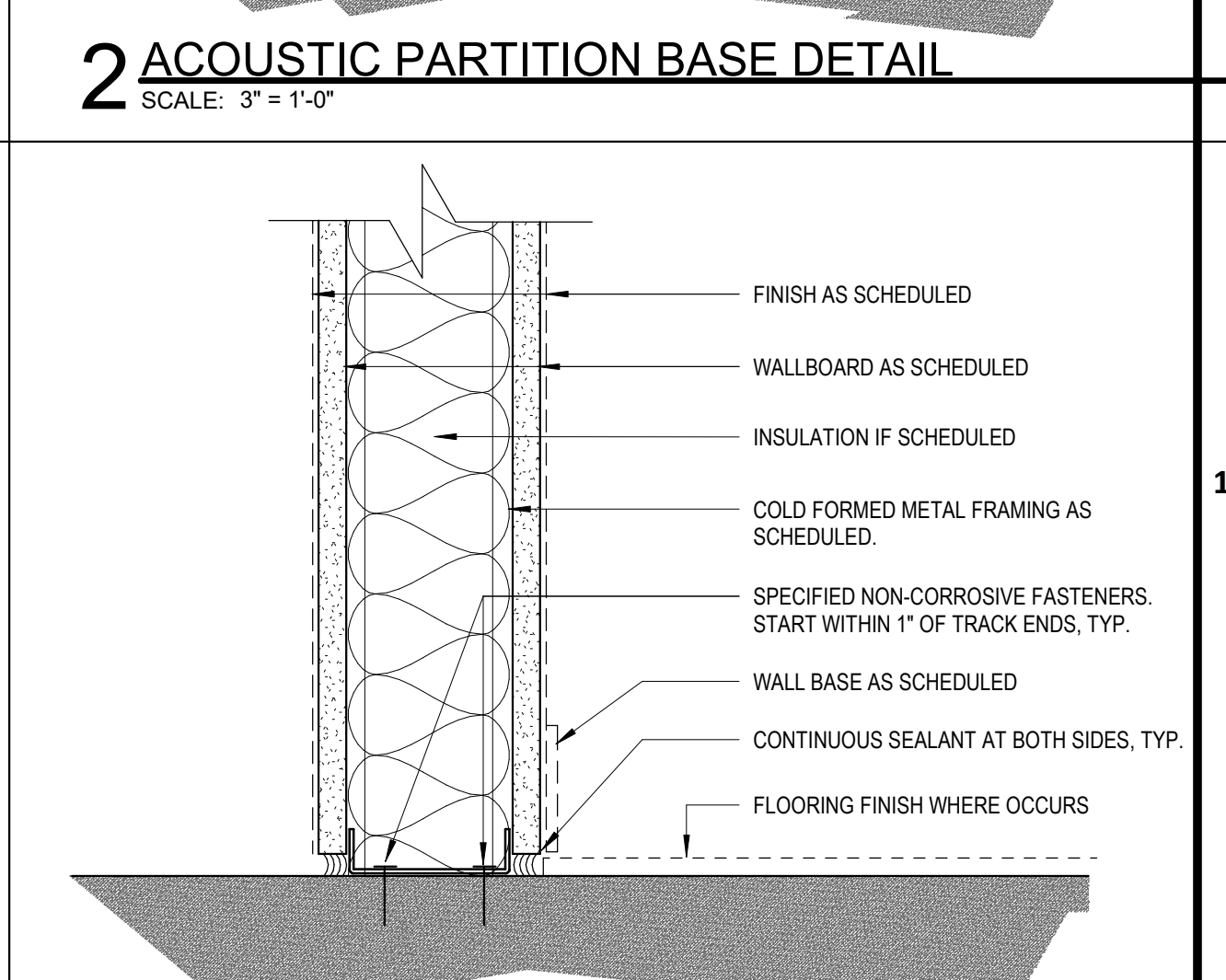
1 TYPICAL / FIRE RATED BASE DETAIL  
 SCALE: 3" = 1'-0"



11 FIRESAFING DETAIL- PIPE THUR PARTITION



6 TYPICAL HEAD DETAILS  
 SCALE: 3" = 1'-0"



1 TYPICAL / FIRE RATED BASE DETAIL  
 SCALE: 3" = 1'-0"

**HOUSTON AIRPORTS**  
 2800 N Terminal Rd  
 Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. A.I.P. No.  
 C.O.M. No. D.O.A. No.  
 T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
 ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
 structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
 PROJECT STATUS: IFB

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
 DRAWN BY: GP/FF/SF/RB  
 CHECKED BY: DO  
 ISSUE DATE: 03.21.24  
 APPROVED BY: DO  
 APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

IFB  
 ISSUED FOR BIDDING

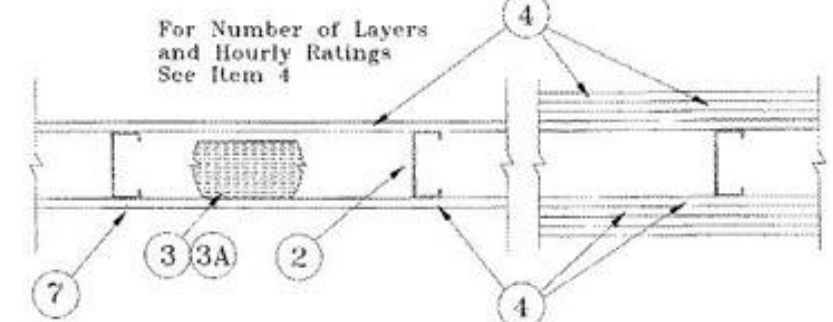
REGISTERED ARCHITECT  
 DANIEL G. O'NEILL  
 STATE OF TEXAS  
 04.30.24

SHEET NAME: INTERIOR PARTITION DETAILS - TYPICAL  
 SHEET No. G-121 SCALE: As indicated  
 SHEET SIZE: 30"x42" ARCH E1



DESIGN NO. U419

NONBEARING WALL RATINGS - 1,2,3, OR 4 HR. (SEE ITEMS 3 & 4)



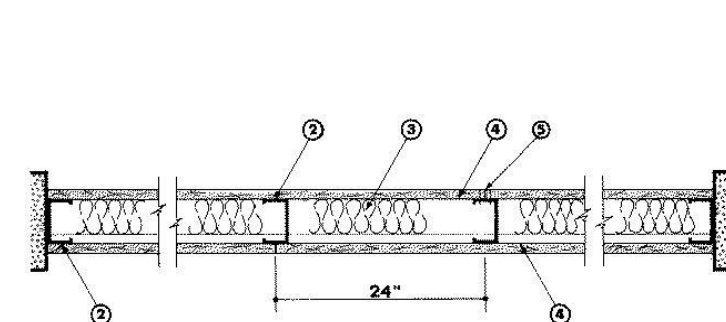
- 1. Floor and Ceiling Runners - (Not shown) - Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.
2. Steel Studs - Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width as indicated under Item 4, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
3. Batts and Blankets - (Required as indicated under Item 4) - Mineral wool bats, friction fitted between studs and runners. Min non thickness as indicated under Item 4. See Batts and Blankets (BKNV or BZLZ) Categories for names of Classified companies.
a. Batts and Blankets - (Optional) - Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See Batts and Blankets (BKNV or BZLZ) Categories for names of Classified companies.
4. Gypsum Board - Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity.
Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Table with columns: Rating, Min Stud, Depth of Panel, No. of Layers, & Thins, Min Thins, of Insulation. Rows 1-4 show details for 1, 2, 3, and 4 hour ratings.

CANADIAN GYPSUM COMPANY - 1/2 in. thick Type C, IP-X2 or IPC-AR, WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, 3/4 in. thick Types IP-X3 or ULTRACODE UNITED STATES GYPSUM CO - 1/2 in. thick Type C, IP-X2, IPC-AR or WRC, 5/8 in. thick Type SCX, SHX, WRC, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR, 3/4 in. thick Types IP-X3 or ULTRACODE USG MEXICO S A DE C V - 1/2 in. thick Type C, IP-X2, IPC-AR or WRC, 5/8 in. thick Types IP-X3 or ULTRACODE When Item 6B, Steel Framing Members, is used, Nonbearing Wall Rating is limited to 1-Hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 3) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 5. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in Item 5. Gypsum Board - (As an alternate to Item 4) - 5/8 in. thick, 2 ft. wide, tongue and groove edge, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 5. Joint covering (Item 7) not required.

DESIGN NO. U448

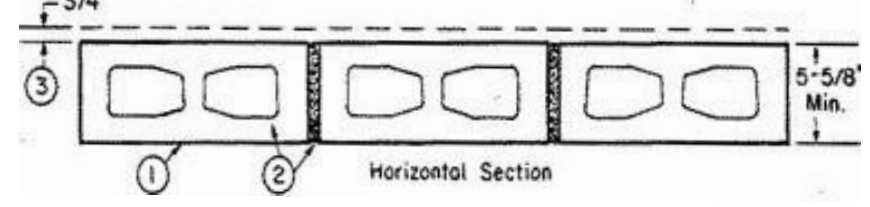
DESIGN NO. U448



- 1. Floor and Ceiling Channel - 2-1/2 in. wide by 1-3/8 in. deep channel, 0.021 (25 MSG) galvanized steel, attached with screws spaced 24 in. OC.
2. Steel Studs - 2-1/2 in. wide by 1-3/8 in. deep channel sections with 1/4 in. lip on each flange top, 0.021 in. (25 MSG) galvanized steel studs spaced 24 in. OC.
3. Batts and Blankets - 1-1/2 in. thick mineral wool bats supplied in 2 by 4 batts; attached to wallboard with staples 18 in. OC. ROCK WOOL MANUFACTURING CO - Delta Board. AMERICAN GYPSUM CO - Staples optional.
4. wide, attached to steel studs and floor and ceiling track with 0.127 in. diam self-drilling, self-tapping screws, 1 in. long spaced 8 in. OC along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. AMERICAN GYPSUM CO - Types AG-C, BPB AMERICA INC - ProRoc Type C, BPB CANADA INC - ProRoc Type C, CANADIAN GYPSUM COMPANY - Types C, IP-X2, IPC-AR, G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP - Type 5, LAFARGE NORTH AMERICA INC - Type LGFC-C, LGFC-CA NATIONAL GYPSUM CO - Types FSK-C, FSMR-C, PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM - Type TFC, TEMPLE-INLAND FOREST PRODUCTS CORP - Type TG-C, UNITED STATES GYPSUM CO - Types C, IP-X2, IPC-AR, USG MEXICO S A DE C V - Types C, IP-X2, IPC-AR.
5. Joint Tape and Compound - Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. \*Bearing the UL Classification Mark

DESIGN NO. U906

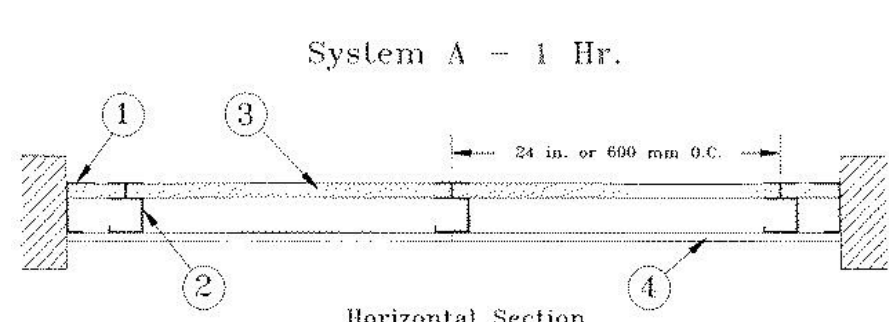
BEARING WALL RATING - 2 HR. NONBEARING WALL RATING - 2 HR.



- 1. Concrete Blocks - Nominal 8 by 16 in. hollow or solid. Classification D-2 (2 hr). ANCHOR CONCRETE PRODUCTS INC GAGNE & SON CONCRETE BLOCK INC Allowable compressive stress of 57% of max allowable compressive stress in accordance with the empirical design method. BETCO BLOCK PRODUCTS INC ARTHUR WHITCOMB WESTBROOK CONCRETE BLOCK CO INC Allowable compressive stress of 75.6% of max allowable compressive stress in accordance with the empirical design method.
2. Mortar - Blocks laid in full bed of mortar, non. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. Portland Cement Stucco or Gypsum Plaster - Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1). Foamed Plastic - (Optional-Not Shown) - 1-1/2 in. thick max. 4 ft wide sheathing attached to concrete blocks (Item 1). THE DOW CHEMICAL CO - Type Thermax \*Bearing the UL Classification Mark

DESIGN NO. U415 NONBEARING

WALL RATINGS - 1, 2, 3, OR 4 HR



- 1. Floor, Side and Ceiling Runners - "J" shaped runner, min 2-1/2 in. deep (min 4 in. deep when System C is used), with unequal legs of 1 in. and 2 in., fabricated from min 24 MSG (min 20 MSG when Item 4A or 7 are used) galv steel. Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not greater than 2 in. from ends and not greater than 24 in. OC. "E" shaped studs (Item 2A) may be used as side runners in place of "J" shaped runners.
2. Steel Studs - "C" shaped studs, min 2-1/2 in. deep (min 4 in. deep when System C is used), fabricated from min 25 MSG (min 20 MSG when Items 2D, 5C, or 7 in used) galv steel. Cut to lengths 3/8 to 1/2 in. less than floor-to-ceiling height and spaced 24 in. or 600 mm OC.
a. Steel Studs - (Not Shown) - "E" shaped studs installed back to back in place of "C" shaped studs (Item 2) "E" shaped studs secured together with steel screws spaced a maximum 12 in. OC. Fabricated from min 25 MSG (min 20 MSG when Item 2D or Item 7 is used) galv steel, min 2-1/2 in. deep (min 4 in. deep when System C is used), with one leg 1 in. long and two legs 3/4 in. long. Shorter legs 1 in. apart to engage gypsum liner panels. Cut to lengths 3/8 to 1/2 in. less than floor to ceiling heights.
b. Furring Channels - (Optional, not shown) - For use with single or double layer systems. Resilient furring channels fabricated from min 25MSG corrosion protected steel, installed horizontally, and spaced vertically a max 24 in. OC. Flange portion of channel attached to each intersecting "C" or "E" stud on side of stud opposite the 1 in. liner panels with 1/2 in. long Type S or S-12 pan-head steel screws. When furring channels are used, wallboard to be installed vertically. Not to be used with Type FRX or FRX-G gypsum wallboard (Item 4A) or cementitious backer units (Item 7).
c. Furring Channels - For use with System I - "Hat" shaped, 25 MSG galv steel furring channels attached directly over the inner layers of wallboard to each stud with 2 in. long Type S pan head steel screws. Screws alternate from top flange to bottom flange at each stud intersection. Furring channels spaced vertically max 24 in. OC. Steel Framing Members - (Optional, not shown) - For use with single or double layer systems. Furring channels and Steel Framing Members as described below. Not to be used with Type FRX or FRX-G gypsum wallboard (Item 4A) or cementitious backer units (Item 7).
d. Furring Channels - Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board installed vertically only and attached to furring channels as described in Item 3. Steel Framing Members - Used to attach furring channels (Item 2D) to studs (Item 2 or 2A). Clips spaced max. 24 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. PAC INTERNATIONAL INC - Type RSIC-1.
3. Gypsum Board - Gypsum liner panels, min 1 in. thick, 24 in. or 600 mm (for metric spacing) wide, Panels cut 1 in. less in length than floor to ceiling height. Vertical edges inserted in "H" portion of "C" studs or the gap between the two 3/4 in. legs of the "E" studs. Free edge of end panels attached to long leg of vertical "J" runners with 1-5/8 in. long Type S steel screws spaced not greater than 12 in. OC. When wall height exceeds liner panel length, liner panel may be butted to extend to the full height of the wall. Horizontal joints need not be backed by steel framing. In System I, butt joints in liner panels are staggered min 36 in. Butt joints backed with 6 in. by 22 in. strips of 3/4 in. thick gypsum wallboard (Item 4). Wallboard strips centered over butt joints and secured to liner panels with six 1-1/2 in. long Type G steel screws, three screws along the 22 in. dimension at the top and bottom of the strips. CANADIAN GYPSUM COMPANY - Type SLX UNITED STATES GYPSUM CO - Type SLX
4. Gypsum Board - System A - 1 Hr Gypsum panels with beveled, square or tapered edges, min 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 12 in. when installed vertically or 8 in OC when installed horizontally. Horizontal joints need not be backed by steel framing.
USG MEXICO S A DE C V - Type SLX
SCX, SHX, WRC, WRX
UNITED STATES GYPSUM CO - Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
CANADIAN GYPSUM COMPANY - Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
USG MEXICO S A DE C V - Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
System B - 2 Hr Gypsum panels, with beveled, square or tapered edges, min 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally in two layers. Inner or base layer attached to studs with 1 in. long Type S steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Outer or face layer attached to studs with 1-5/8 in. long Type S steel screws spaced 12 in. OC when installed vertically and staggered 12 in. from base layer screws or 8 in. OC when installed horizontally and staggered 8 in. from base layer screws. Horizontal joints between inner and outer layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.
Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
UNITED STATES GYPSUM CO - 1/2 in. Types C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
USG MEXICO S A DE C V - 1/2 in. Types C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
System C - 2 Hr Gypsum panels, with beveled, square or tapered edges, min 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally in two layers. Inner or base layer attached to studs with 1 in. long Type S steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Outer or face layer attached to studs with 1-5/8 in. long Type S steel screws spaced 12 in. OC when installed vertically and staggered 12 in. from base layer screws or 8 in. OC when installed horizontally and staggered 8 in. from base layer screws. Horizontal joints between inner and outer layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.
Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
UNITED STATES GYPSUM CO - 1/2 in. Types C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
USG MEXICO S A DE C V - 1/2 in. Types C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
Joint Tape and Compound - (Not Shown), Systems A, B, C, E, F, G, H, I, Joints on outer layers of gypsum boards (Item 4 and 4A) covered with paper tape and joint compound. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges. Exposed screw heads covered with joint compound. Batts and Blankets - Systems A, B, E, F, G, H, I. (Optional) - Mineral wool or glass fiber bats partially or completely filling stud cavity. Any mineral wool or glass fiber bat mineral bearing the UL Classification Marking as to Fire Resistance. Systems C & D, Min 3 in. (System C) and min 1-1/2 in. (System D) thick mineral wool batts, friction fitted between the studs and floor and ceiling runners. THERMA-FIBER INC - Type SAFB \*Bearing the UL Classification Mark

HOUSTON AIRPORTS logo and address: 2800 N Terminal Rd, Houston, TX 77032. IAH TERMINAL A RESTROOMS REFRESH. C.I.P. No., A.I.P. No., C.O.M. No., D.O.A. No., T.I.P. No., 24-85-IAH, B.S.G. No., 2024-90-IAH.

RDLR Architects ARCHITECTURE PLANNING INTERIORS. 800 Sampson St. #104, Houston, TX 77003. 713.868.3121. www.rdlr.com

JONES ENGINEERS, L.P. logo and name.

HENDERSON ROGERS structural engineers. 5599 San Felipe, Suite 1425, Houston, Texas 77056. 713.430.5800. www.hendersonrogers.com

PGA ENGINEERS, INC logo and name.

DESIGNER PROJECT No.: PROJECT STATUS: IFB

REVISIONS table with columns: No., DESCRIPTION, DATE, BY. Row 1: 1, IFC - cycle 1/ Addendum 1, 04.30.24, GP

DESIGN BY: GP, DRAWN BY: GP/FF/SF/RB, CHECKED BY: DO, ISSUE DATE: 03.21.24, APPROVED BY: DO, APPROVAL DATE: 03.21.24

DIRECTOR of HOUSTON AIRPORT SYSTEM

IFB ISSUED FOR BIDDING logo and seal.

Seal of the State of Texas, dated 2004, with signature 04.30.24.

SHEET NAME: UL DESIGN, SHEET No.: G-131, SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt, PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE:



PLUMBING SYSTEMS

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES

RESTROOM	EXISTING	PROPOSED	USE GROUP	TOILETS	LAVATORIES	SINGLE OCCUPANT	DRINKING FOUNTAINS	SERVICE SINKS
RR 1 & 2	EXISTING	PROPOSED	A-3	8M + 8U/14F	8M/8F	1	2	1
RR 3	EXISTING	PROPOSED	A-3	8M + 11U	8M	0	2	1
RR 4	EXISTING	PROPOSED	A-3	13F	8F	1	2	0
ASSISTED RR 1-L2	EXISTING	PROPOSED	A-3	-	-	1	-	-
ASSISTED RR 2-L2	EXISTING	PROPOSED	A-3	-	-	1	-	-
RR 5 & 6	EXISTING	PROPOSED	A-3	5M + 4U/9F	5M/9F	0	2	1
RR 8	EXISTING	PROPOSED	A-3	4M + 4U	4M	0	2	1
RR 9 & 10	EXISTING	PROPOSED	A-3	3M + 3U/4F	3M/4F	1	2	1
RR 11 & 12	EXISTING	PROPOSED	A-3	3M + 3U/5F	4M/4F	0	2	0
RR 13 & 14	EXISTING	PROPOSED	A-3	3M + 3U/9F	4M/4F	0	2	1
RR 15 & 16	EXISTING	PROPOSED	A-3	3M + 3U/9F	4M/4F	1	2	1
RR 17 & 18	EXISTING	PROPOSED	A-3	4M + 4U/9F	4M/4F	0	2	1

APPLICABLE BUILDING CODES

2021 INTERNATIONAL BUILDING CODE  
 2021 INTERNATIONAL FIRE CODE  
 2021 UNIFORM MECHANICAL CODE  
 2021 UNIFORM PLUMBING CODE  
 2023 NATIONAL ELECTRICAL CODE  
 2021 HOUSTON COMMERCIAL ENERGY CONSERVATION CODE  
 CITY OF HOUSTON SIGN CODE  
 CITY OF HOUSTON BUILDING CODE AMENDMENTS  
 (2023 HAS DESIGN STANDARDS)  
 STATE OF TEXAS ACCESSIBILITY STANDARDS

SCOPE OF WORK

- THE WORK SHALL BE DONE IN COMPLIANCE WITH THESE DRAWINGS AND SPECIFICATIONS, AND FACILITIES CRITERIA DOCUMENT OF THE HOUSTON AIRPORT AUTHORITY.
- THE WORK INCLUDES MINOR DEMOLITION; REMOVING PORTIONS OF CEILINGS, WALLS, FLOOR FINISHES AND ASSOCIATED MECHANICAL, PLUMBING, AND ELECTRICAL DEMOLITION.
- THE WORK INCLUDES RESTROOM RENOVATIONS AT GEORGE BUSH INTERNATIONAL AIRPORT SECURED AREA. CONSTRUCTION INCLUDES INTERIOR BUILDING IMPROVEMENTS, INCLUDING ACCESSORIES, FIXTURES AND FINISHES, MECHANICAL, PLUMBING AND ELECTRICAL SYSTEMS WORK AS PER MEP DRAWINGS AND SPECIFICATIONS.
- THE WORK REQUIRES CAREFUL AND THOROUGH COORDINATION WITH OWNER FURNISHED ITEMS AND SYSTEMS.
- THERE IS NO CHANGE IN OCCUPANCY OR USE, OCCUPANCY CLASSIFICATION AND OCCUPANT LOAD NOT AFFECTED BY WORK.

BUILDING CODE SUMMARY

EXISTING AIRPORT

OCCUPANCY TYPE: A-3 ASSEMBLY  
 ACCESSORY OCCUPANCY; RESTROOMS IN TRANSPORTATION TERMINALS

CONSTRUCTION TYPE: I-A

SPRINKLER: FULLY SPRINKLERED

PROJECT LOCATION: 2800 N TERMINAL RD  
 HOUSTON, TX 77032

SPECIAL REQUIREMENTS BASED ON USE AND OCCUPANCY

- 408.3 EXCEPT AS MODIFIED IN CHAPTER 4, THE PROVISIONS OF CHAPTER 10 SHALL APPLY.
- 408.4 EGRESS DOORS ARE PERMITTED TO BE LOCKED IN ACCORDANCE WITH THE APPLICABLE USE CONDITION.
- 408.4.4 DOORS REMOTELY UNLOCKED UNDER EMERGENCY CONDITIONS SHALL NOT AUTOMATICALLY RELOCK WHEN CLOSED UNLESS SPECIFIC ACTION IS TAKEN AT THE REMOTE LOCATION TO ENABLE THE DOORS TO LOCK.
- 408.8 A WINDOWLESS BUILDING OR PORTION OF A BUILDING IS ONE WITH NON-OPENABLE WINDOWS, WINDOWS NOT READILY BREAKABLE OR WITHOUT WINDOWS. WINDOWLESS BUILDINGS SHALL BE PROVIDED WITH AN ENGINEERED SMOKE CONTROL SYSTEM TO PROVIDE VENTILATION IN ACCORDANCE WITH SECTION 909 FOR EACH WINDOWLESS SMOKE COMPARTMENT.

ACCESSORY OCCUPANCIES

- 508.3.1 SUBSIDIARY OCCUPANCIES NOT MORE THAN 10% OF THE FLOOR AREA OF THE STORY IN WHICH THEY ARE LOCATED ARE NOT REQUIRED TO BE SEPARATED.
- 508.3.2.1 NONSEPARATED OCCUPANCIES SHALL BE INDIVIDUALLY CLASSIFIED IN ACCORDANCE WITH SECTION 902.1. CODE REQUIREMENTS SHALL APPLY TO EACH PORTION OF THE BUILDING BASED ON THE OCCUPANCY CLASSIFICATION OF THAT SPACE EXCEPT THAT THE MOST RESTRICTIVE APPLICABLE PROVISIONS OF SECTION 403 AND CHAPTER 9 SHALL APPLY TO THE ENTIRE BUILDING OR PORTION THEREOF.

CONSTRUCTION REQUIREMENTS

CONSTRUCTION TYPE: TYPE IA, FULLY SPRINKLERED

TABLE 601 FIRE RESISTIVE REQUIREMENTS FOR BUILDING ELEMENTS

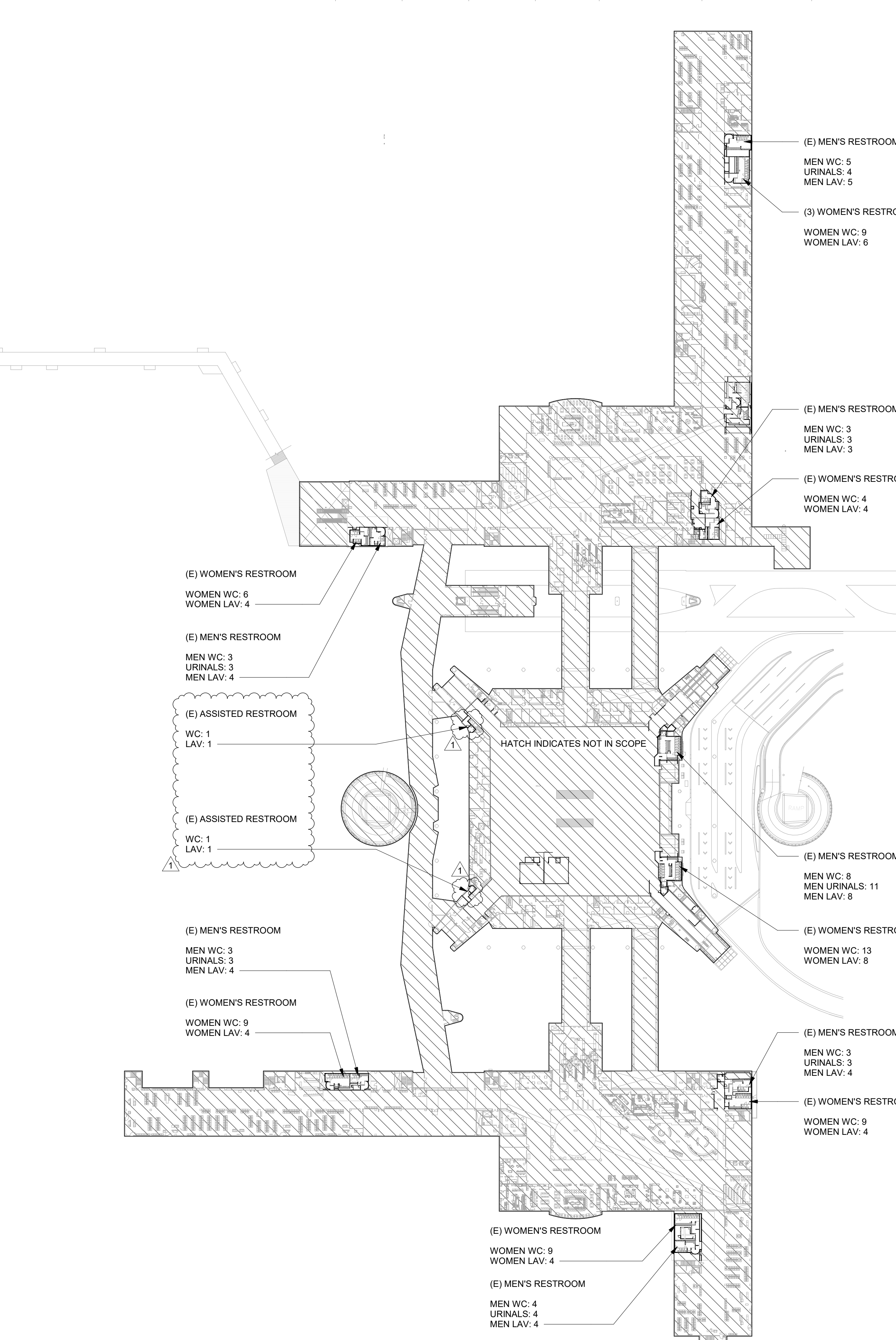
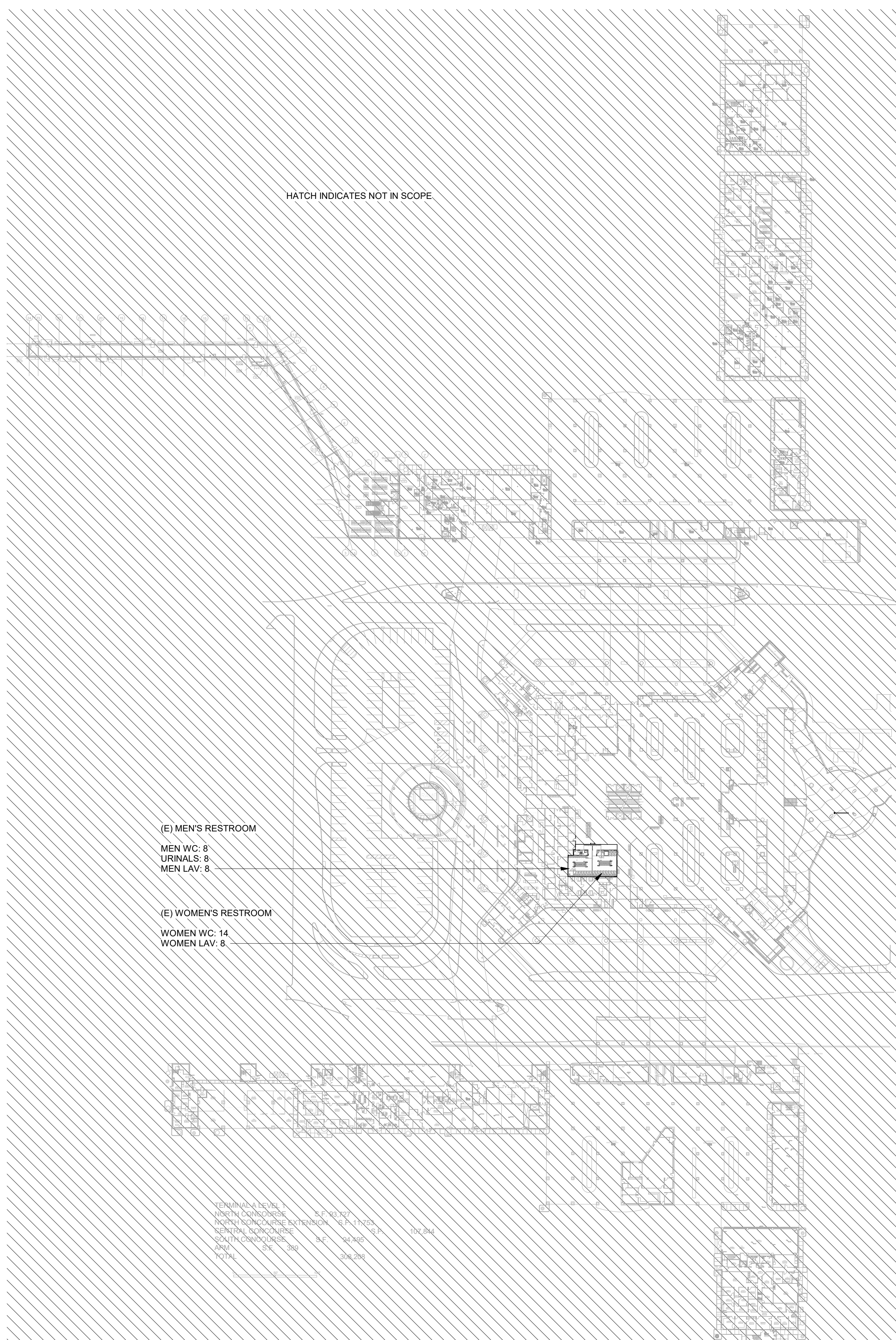
STRUCTURAL FRAME	3-HOUR
BEARING WALLS	3-HOUR
NONBEARING WALLS	0-HOUR
FLOOR CONSTRUCTION	2-HOUR
ROOF CONSTRUCTION	1.5-HOUR

TABLE 602 FIRE RESISTIVE REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE - NOT APPLICABLE DUE TO DISTANCE OF BUILDING TO PROPERTY LINE.

INTERIOR FINISHES

TABLE 803.5 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

CLASS	FLAME SPREAD INDEX	SMOKE DEVELOPMENT INDEX	GROUP		
			EXIT ENCLOSURES	CORRIDORS	ROOMS
CLASS A	0-25	0-450	CLASS B	CLASS B	CLASS C
CLASS B	26-75	0-450			
CLASS C	76-200	0-450			



1 LEVEL 1 LIFE/SAFETY  
 SCALE: 1" = 80'-0"

2 LEVEL 2 LIFE/SAFETY  
 SCALE: 1" = 80'-0"

**HOUSTON AIRPORTS**

2800 N Terminal Rd  
 Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
 C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
 T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
 ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
 Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
 structural engineers

5599 San Felipe, Suite 1425  
 Houston, Texas 77056  
 713.430.5800  
 www.hendersonrogers.com

**PGA ENGINEERS, INC**

DESIGNER PROJECT No.: \_\_\_\_\_  
 PROJECT STATUS: **IFB**

**REVISIONS**

NO.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: \_\_\_\_\_ GP  
 DRAWN BY: \_\_\_\_\_ GP/FF/SF/RB  
 CHECKED BY: \_\_\_\_\_ DO  
 ISSUE DATE: 03.21.24  
 APPROVED BY: \_\_\_\_\_ DO  
 APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category: **IFB**  
 ISSUED FOR BIDDING

REGISTERED ARCHITECT  
 STATE OF TEXAS  
 04.30.24

SHEET NAME: CODE SUMMARY  
 SHEET No. G-201 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No.:  
 PLOT DATE:

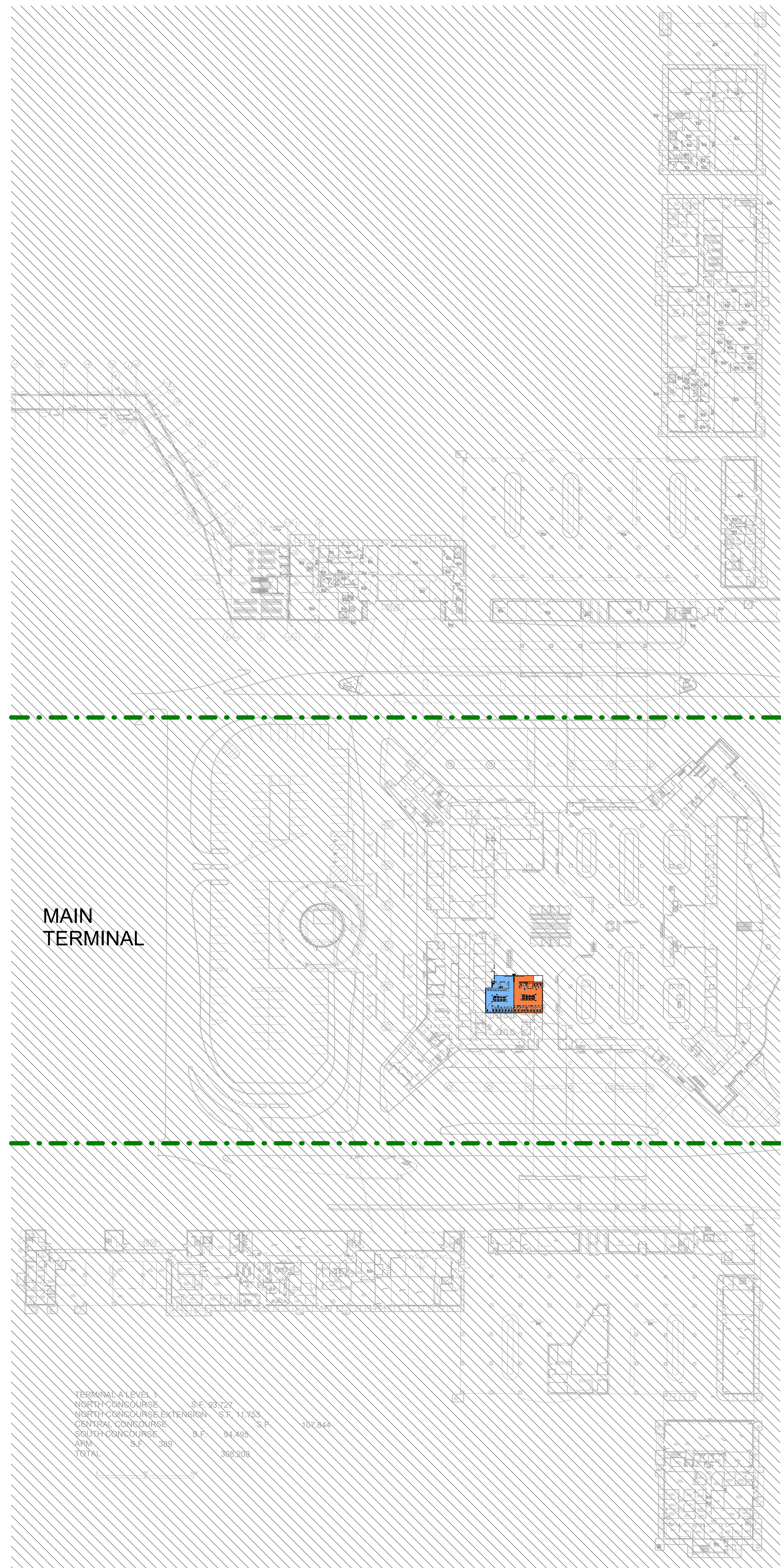


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

HAS FILE:

PLOT DATE:



**1 OVERALL PHASING PLAN - LEVEL 1**  
SCALE: 1" = 60'-0"

**CONSTRUCTION PHASING NOTES**

1. PHASE TWO CONSTRUCTION SHALL BEGIN WHEN ALL OF PHASE 1 CONSTRUCTION HAS BEEN COMPLETED AND IS OPENED FOR CUSTOMER USE.
2. PHASE THREE CONSTRUCTION SHALL BEGIN WHEN ALL OF PHASE 2 CONSTRUCTION HAS BEEN COMPLETED AND IS OPENED FOR CUSTOMER USE.
3. PHASE FOUR CONSTRUCTION SHALL BEGIN WHEN ALL OF PHASE 3 CONSTRUCTION HAS BEEN COMPLETED AND IS OPENED FOR CUSTOMER USE.
4. COORDINATE CONSTRUCTION SCHEDULE WITH HOUSTON AIRPORT SYSTEM AND IAH AIRPORT.
5. TEMPORARY PARTITIONS SHALL BE INSTALL PRIOR TO EACH PHASE OF CONSTRUCTION. REF: PLAN FOR LOACTION. DUST FENCE PARTITION TO BE MIN. 8' AFF. TYP.

**LEGEND**

- PHASE 1
- PHASE 2
- PHASE 3



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

IFB ISSUED FOR BIDDING

SHEET NAME: OVERALL PHASING PLAN - LEVEL 1  
SHEET No. G-301 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



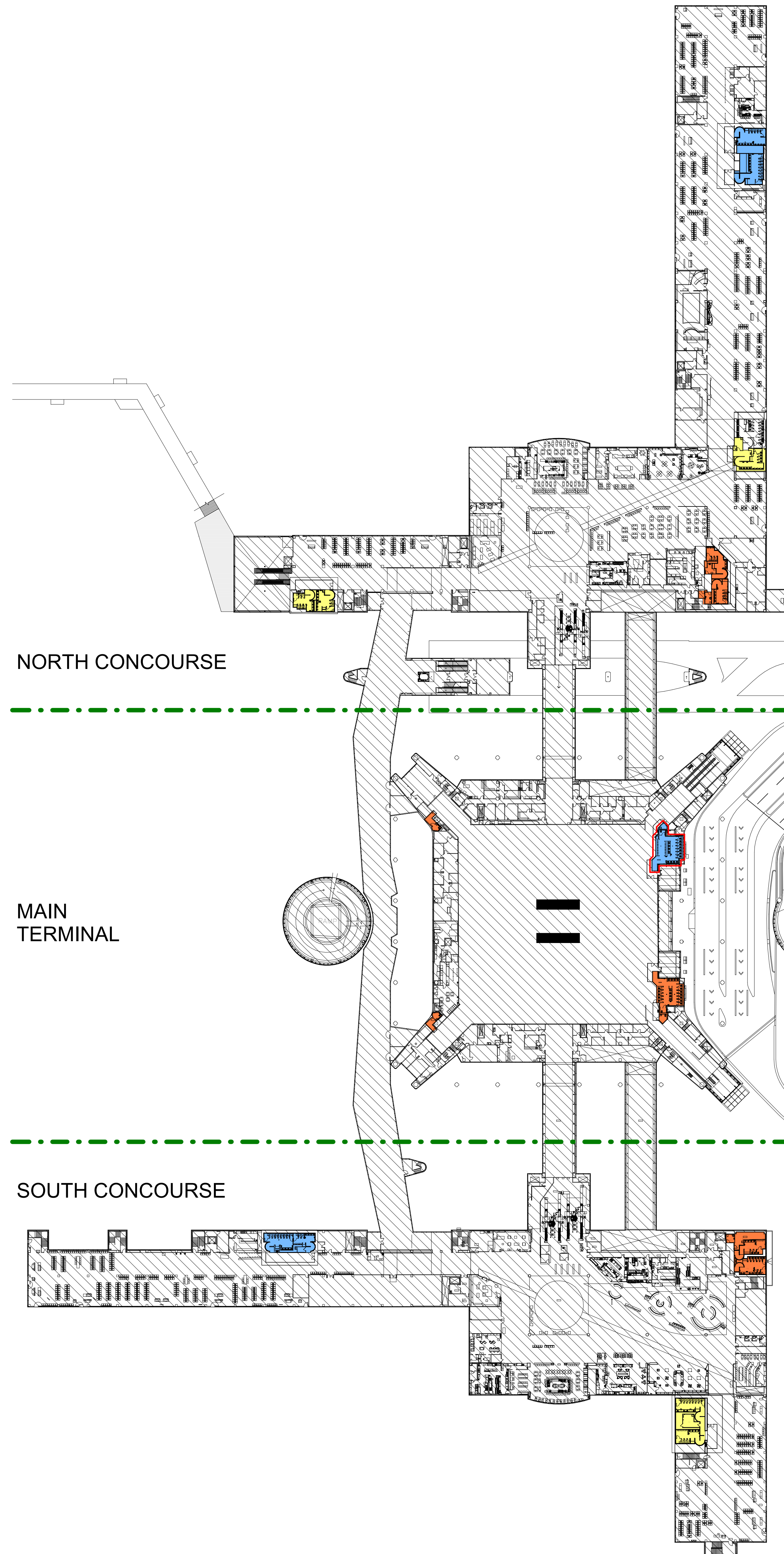
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

HAS FILE:

PLOT DATE:

**1 OVERALL PHASING PLAN - LEVEL 2**  
SCALE: 1" = 60'-0"



**CONSTRUCTION PHASING NOTES**

1. PHASE TWO CONSTRUCTION SHALL BEGIN WHEN ALL OF PHASE 1 CONSTRUCTION HAS BEEN COMPLETED AND IS OPENED FOR CUSTOMER USE.
2. PHASE THREE CONSTRUCTION SHALL BEGIN WHEN ALL OF PHASE 2 CONSTRUCTION HAS BEEN COMPLETED AND IS OPENED FOR CUSTOMER USE.
3. PHASE FOUR CONSTRUCTION SHALL BEGIN WHEN ALL OF PHASE 3 CONSTRUCTION HAS BEEN COMPLETED AND IS OPENED FOR CUSTOMER USE.
4. COORDINATE CONSTRUCTION SCHEDULE WITH HOUSTON AIRPORT SYSTEM AND IAH AIRPORT.
5. TEMPORARY PARTITIONS SHALL BE INSTALL PRIOR TO EACH PHASE OF CONSTRUCTION. REF: PLAN FOR LOACTION. DUST FENCE PARTITION TO BE MIN. 8' AFF. TYP.

**LEGEND**

- PHASE 1
- PHASE 2
- PHASE 3



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME: OVERALL PHASING PLAN - LEVEL 2  
SHEET No. G-302 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

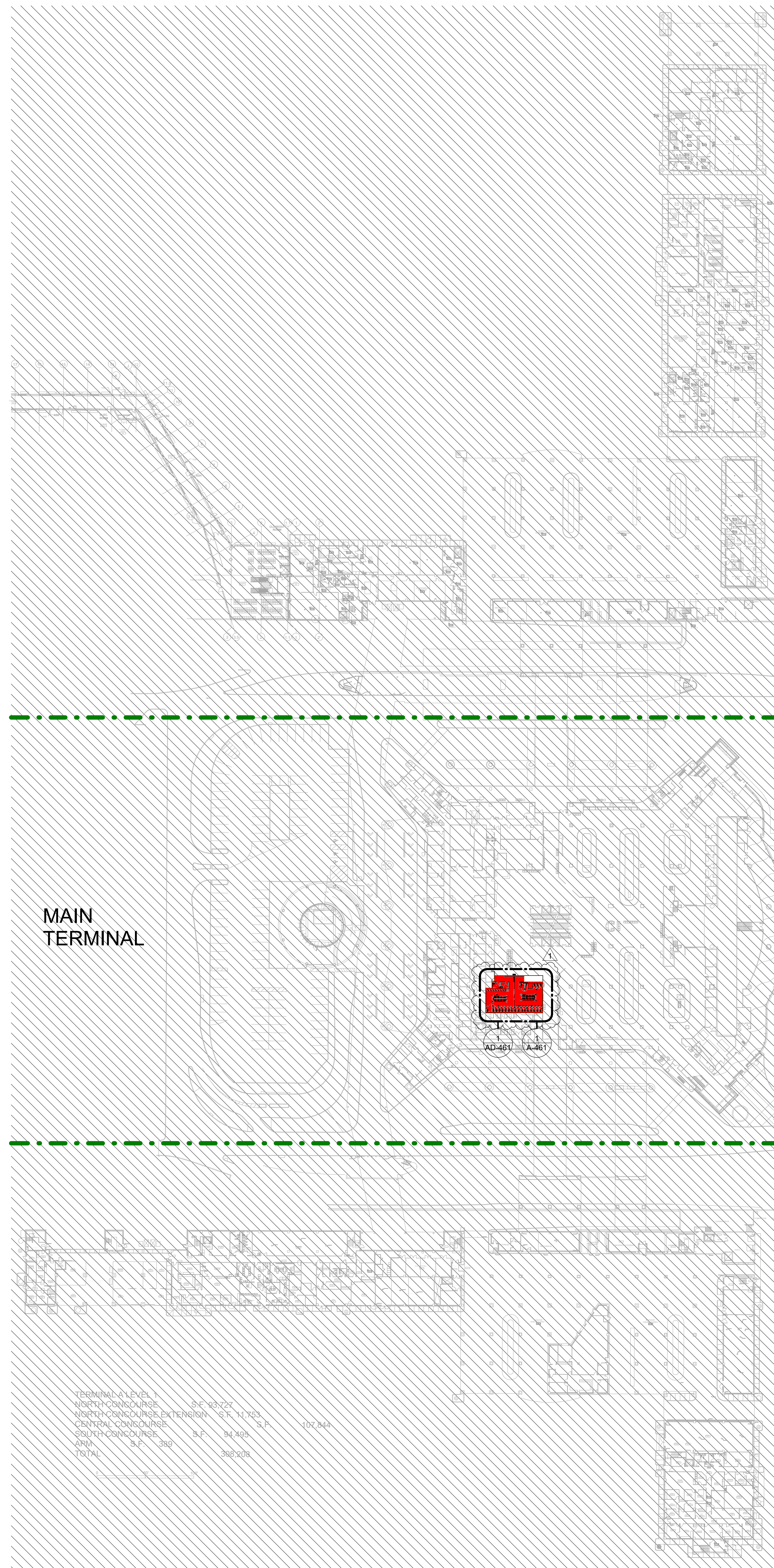
DESIGN BY: GP  
 DRAWN BY: GP/FF/SF/RB  
 CHECKED BY: DO  
 ISSUE DATE: 03.21.24  
 APPROVED BY: DO  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

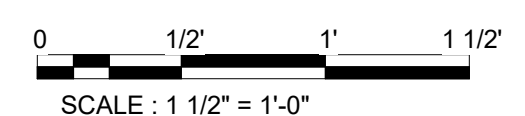
**IFB**  
ISSUED FOR BIDDING

SHEET NAME: OVERALL FLOOR PLAN - LEVEL 1  
 SHEET No. A-111 SCALE: 1" = 60'-0"  
 SHEET SIZE: 30"x42" ARCH E1



TERMINAL A LEVEL 1	S.F.	02,727	
NORTH CONCOURSE	S.F.	11,753	
NORTH CONCOURSE EXTERIOR	S.F.	107,844	
CENTRAL CONCOURSE	S.F.	84,485	
SOUTH CONCOURSE	S.F.	389	
APR	S.F.	389	
TOTAL	S.F.	389,208	

**1 OVERALL FLOOR PLAN - LEVEL 1**  
SCALE: 1" = 60'-0"

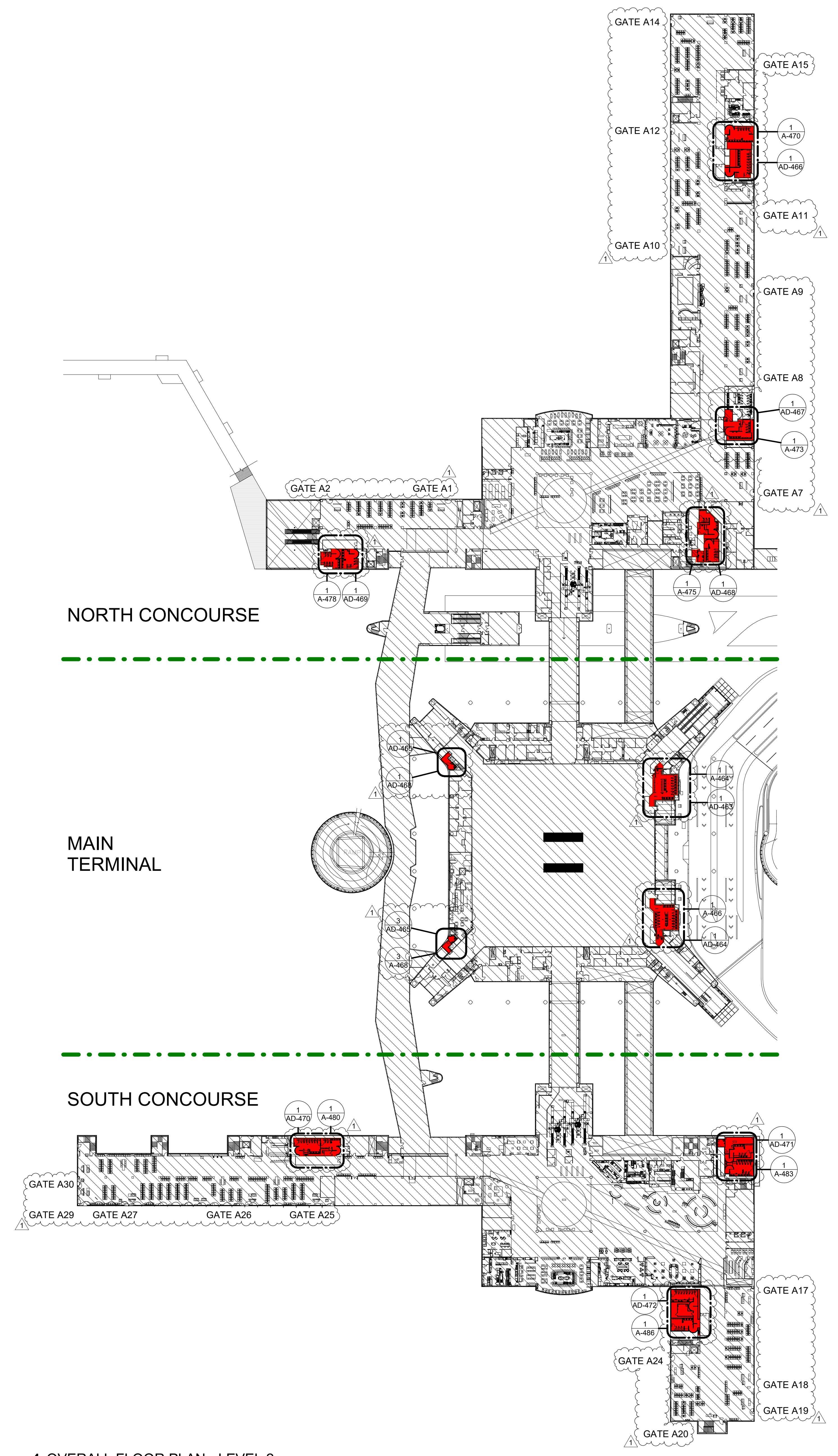


PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

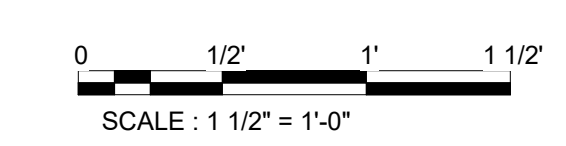


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:



1 OVERALL FLOOR PLAN - LEVEL 2  
SCALE: 1" = 60'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

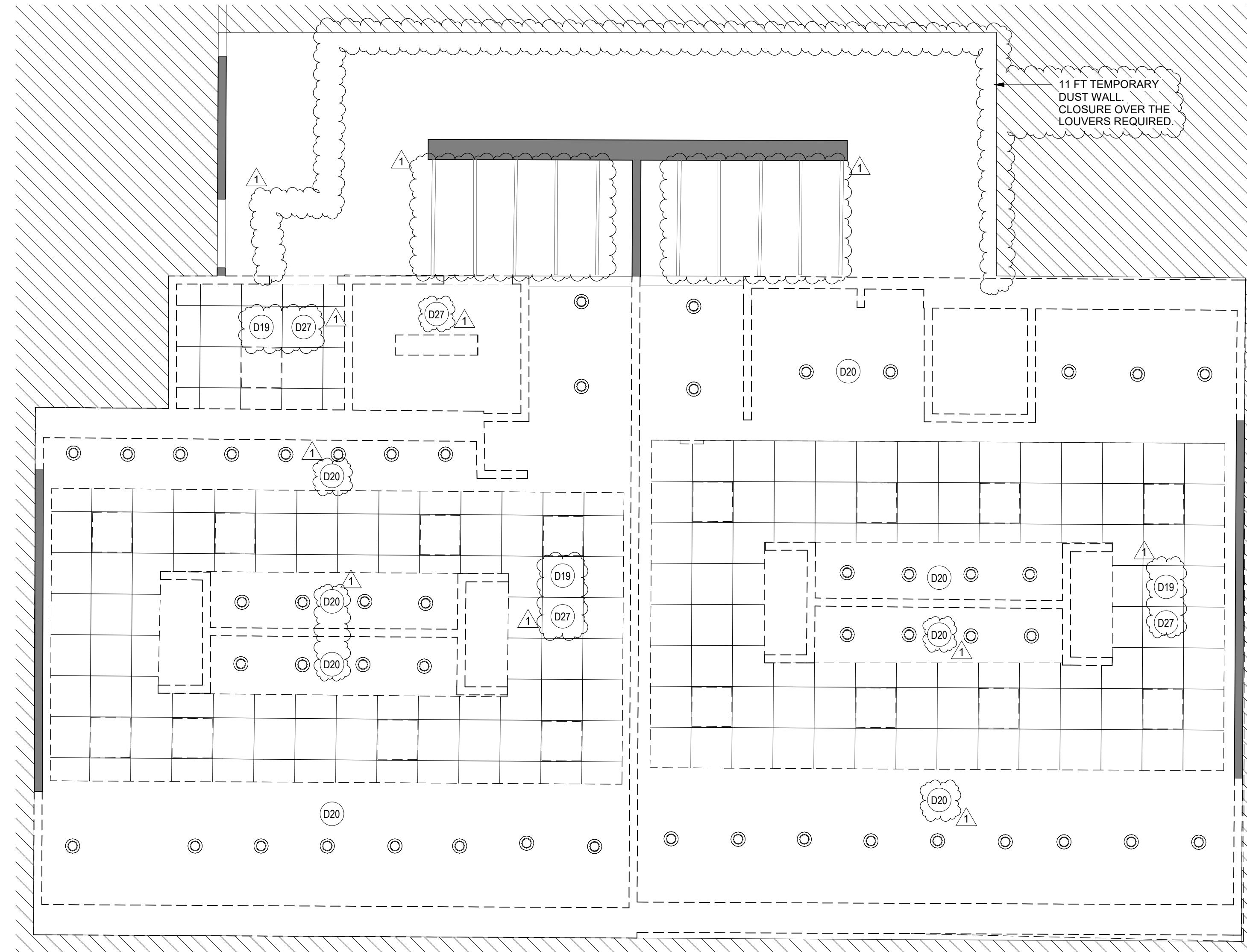
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	REGISTERED ARCHITECT DANIEL G. RYAN 25004 STATE OF TEXAS 04.30.24
--	---

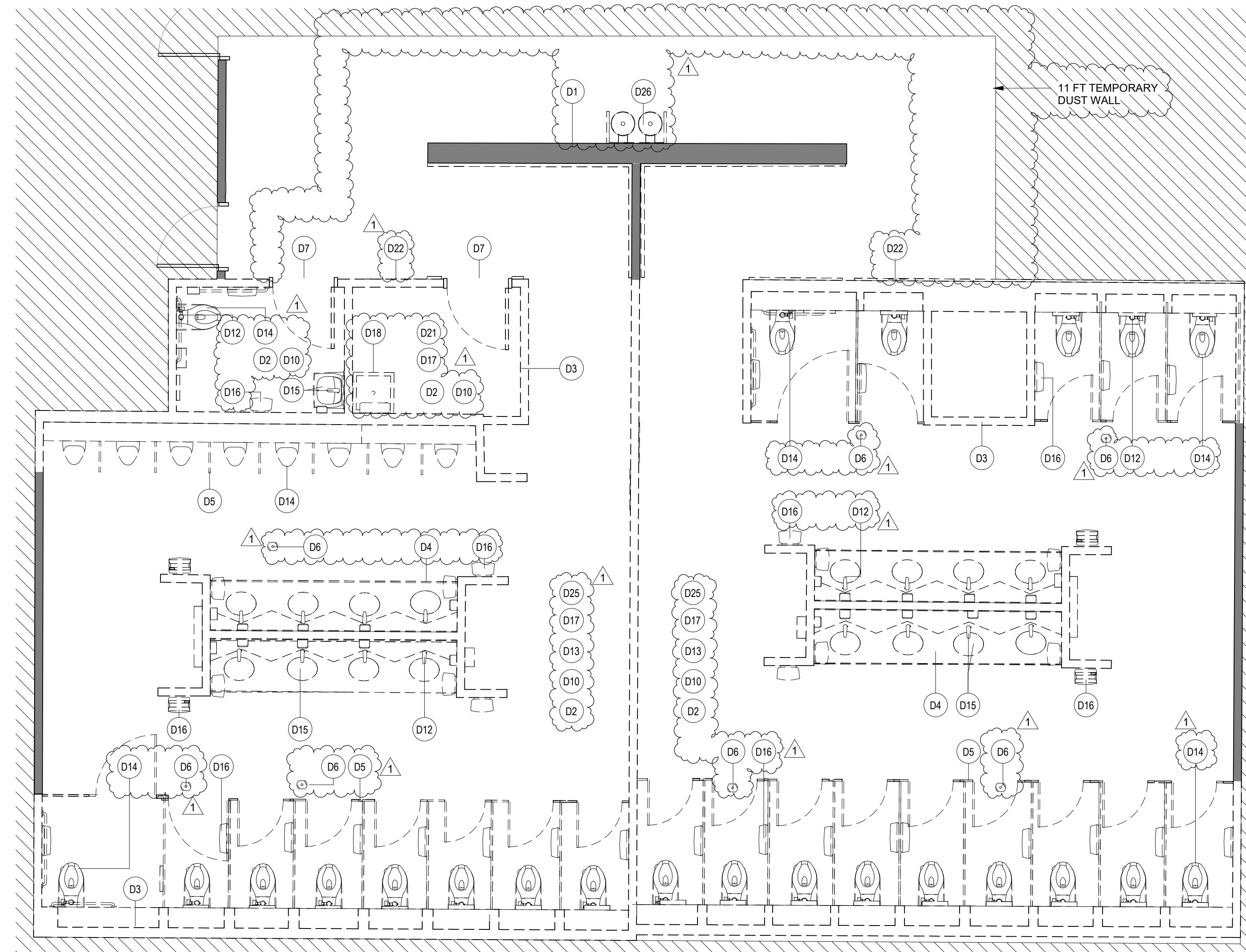
SHEET NAME: OVERALL FLOOR PLAN - LEVEL 2  
SHEET No. A-112 SCALE: 1" = 60'-0"

SHEET SIZE: 30"x42" ARCH E1





**2 ENLARGED DEMO RCP RR 1 & 2**  
 SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN RR 1 & 2**  
 SCALE: 1/4" = 1'-0"

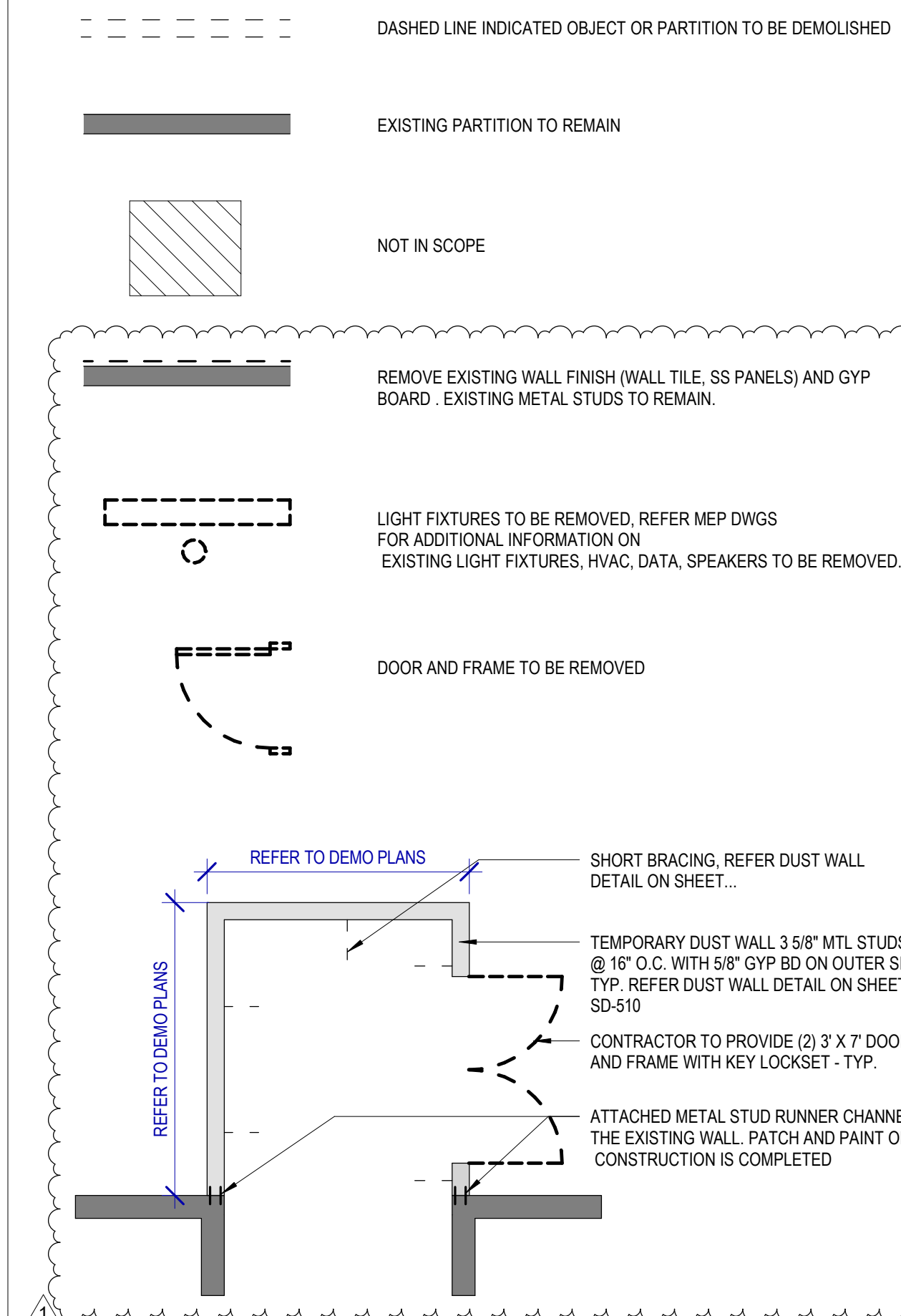
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPAIRED.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URINALS TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING MOP SINK.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D20	EXISTING GYP. BD. CEILING TO BE DEMOLISHED. REMOVE ALL DEVICES/FIXTURES. REF. TO MEP DRAWINGS.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D25	REMOVE EXISTING MIRRORS.
D26	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVE ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

**DEMOLITION LEGEND**



2800 N Terminal Rd  
 Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
 REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
 ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
 Houston, TX 77003  
 713.868.3121  
 www.rdlr.com



**HENDERSON  
 ROGERS**  
 structural engineers

5599 San Felipe, Suite 1425  
 Houston, Texas 77056  
 713.430.5800  
 www.hendersonrogers.com



DESIGNER PROJECT No.:  
 PROJECT STATUS: **IFB**

**REVISIONS**

NO.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
 DRAWN BY: GP/FF/SF/RB  
 CHECKED BY: DO  
 ISSUE DATE: 03.21.24  
 APPROVED BY: DO  
 APPROVAL DATE: 03.21.24

DIRECTOR  
 of  
 HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
 ISSUED FOR BIDDING

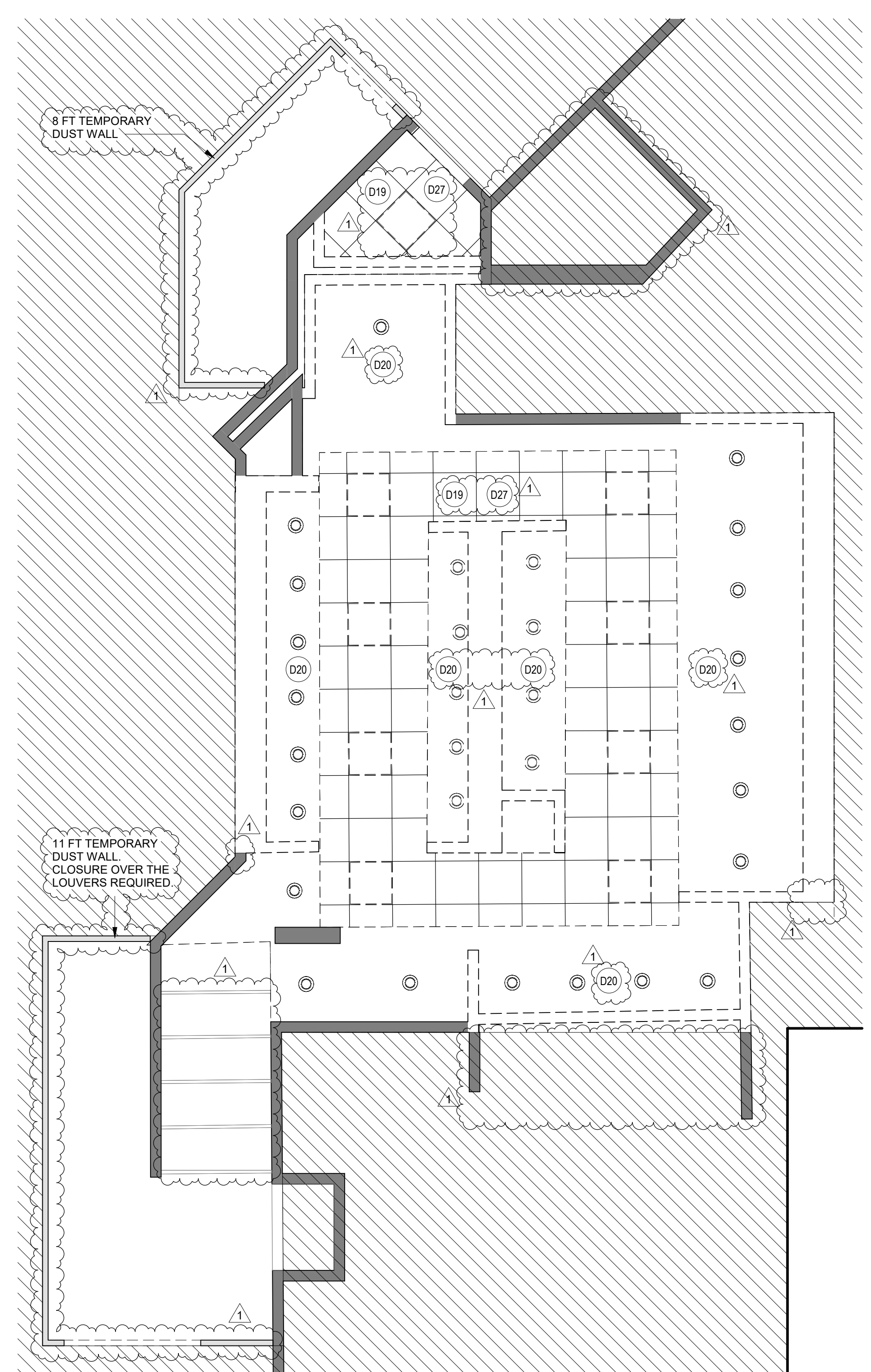
SHEET NAME: DEMOLITION PLANS - RR 1 & 2  
 SHEET No. AD-461 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

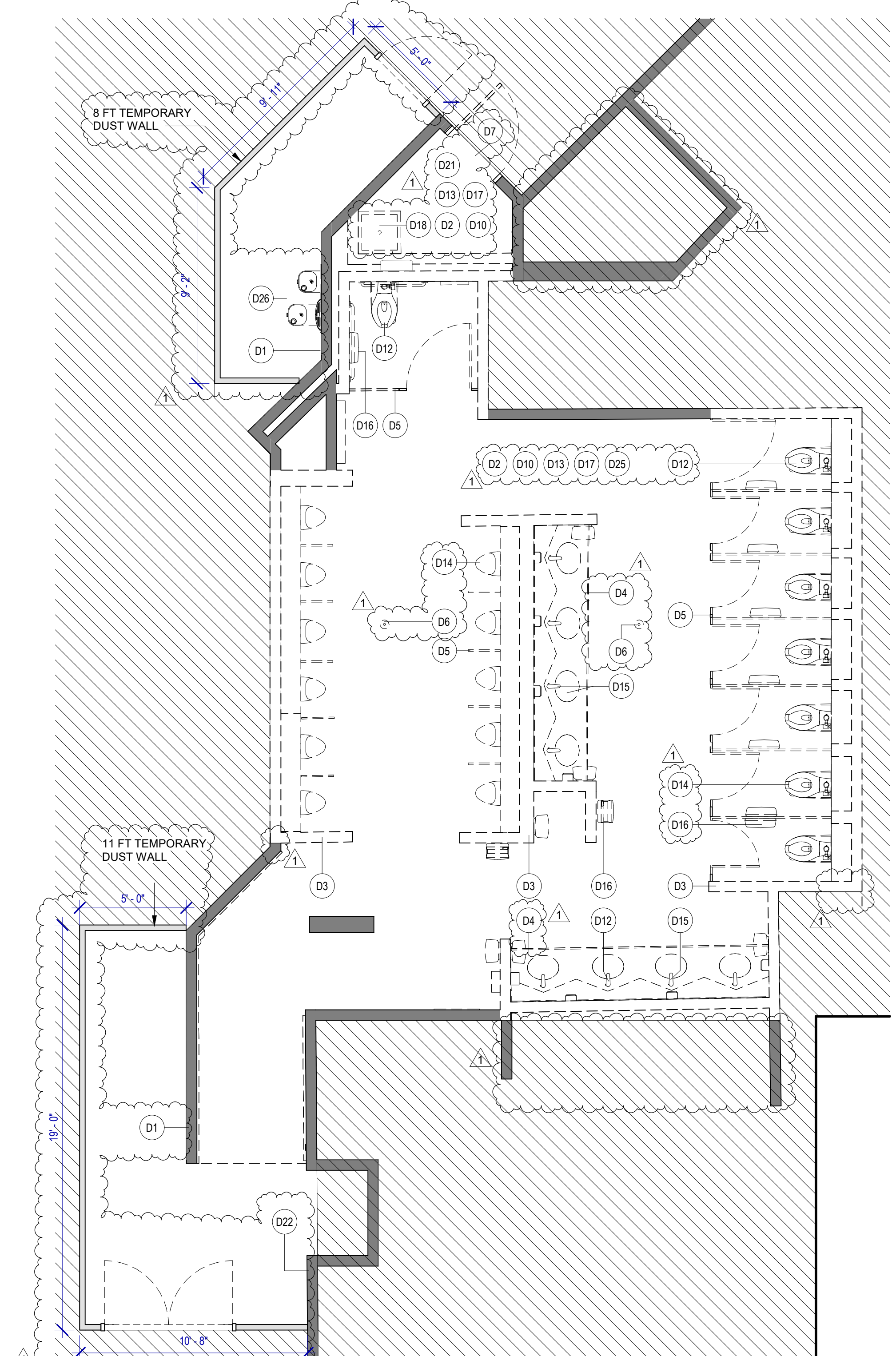


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
HAS FILE:



**2 ENLARGED DEMO RCP RR 3**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN RR 3**  
SCALE: 1/4" = 1'-0"

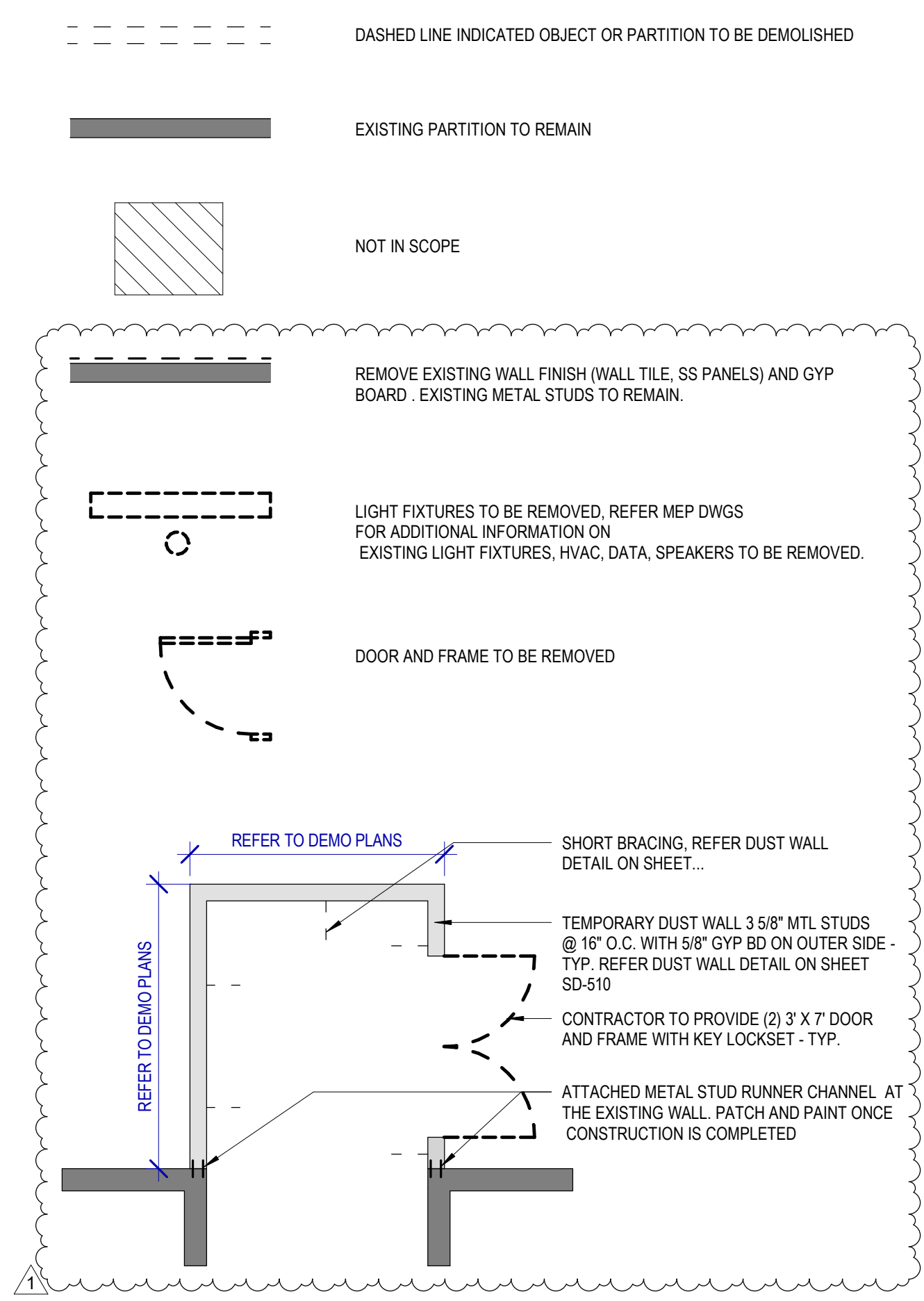
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URNALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE
D18	REMOVE EXISTING MOP SINK
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D20	EXISTING GYP. BD. CEILING TO BE DEMOLISHED. REMOVE ALL DEVICES/FIXTURES. REF. TO MEP DRAWINGS.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D26	REMOVE EXISTING MIRRORS.
D26	REMOVE EXISTING DRINKING FOUNTAIN
D27	REMOVE ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS

**DEMOLITION LEGEND**



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

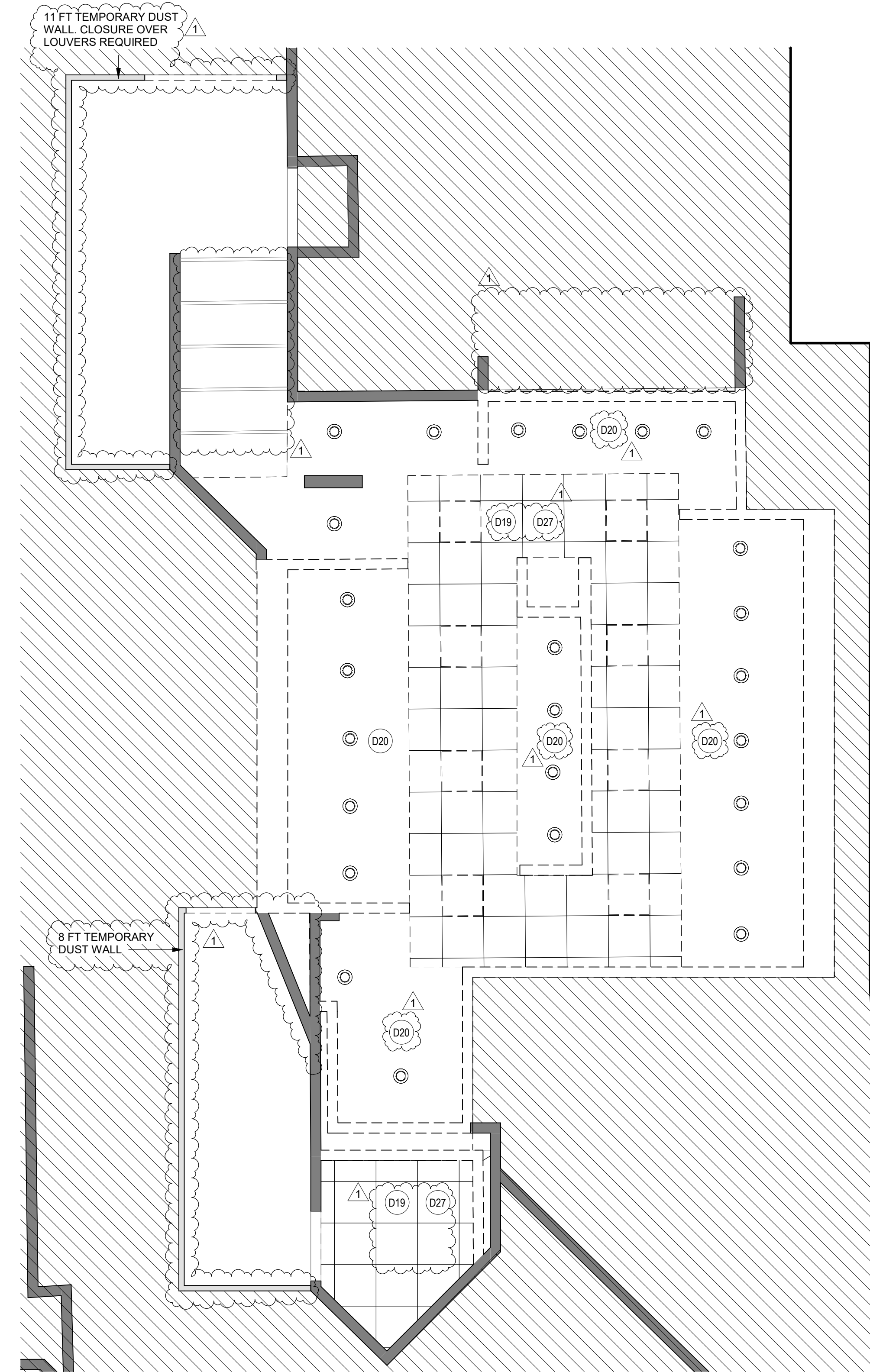
**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB** ISSUED FOR BIDDING

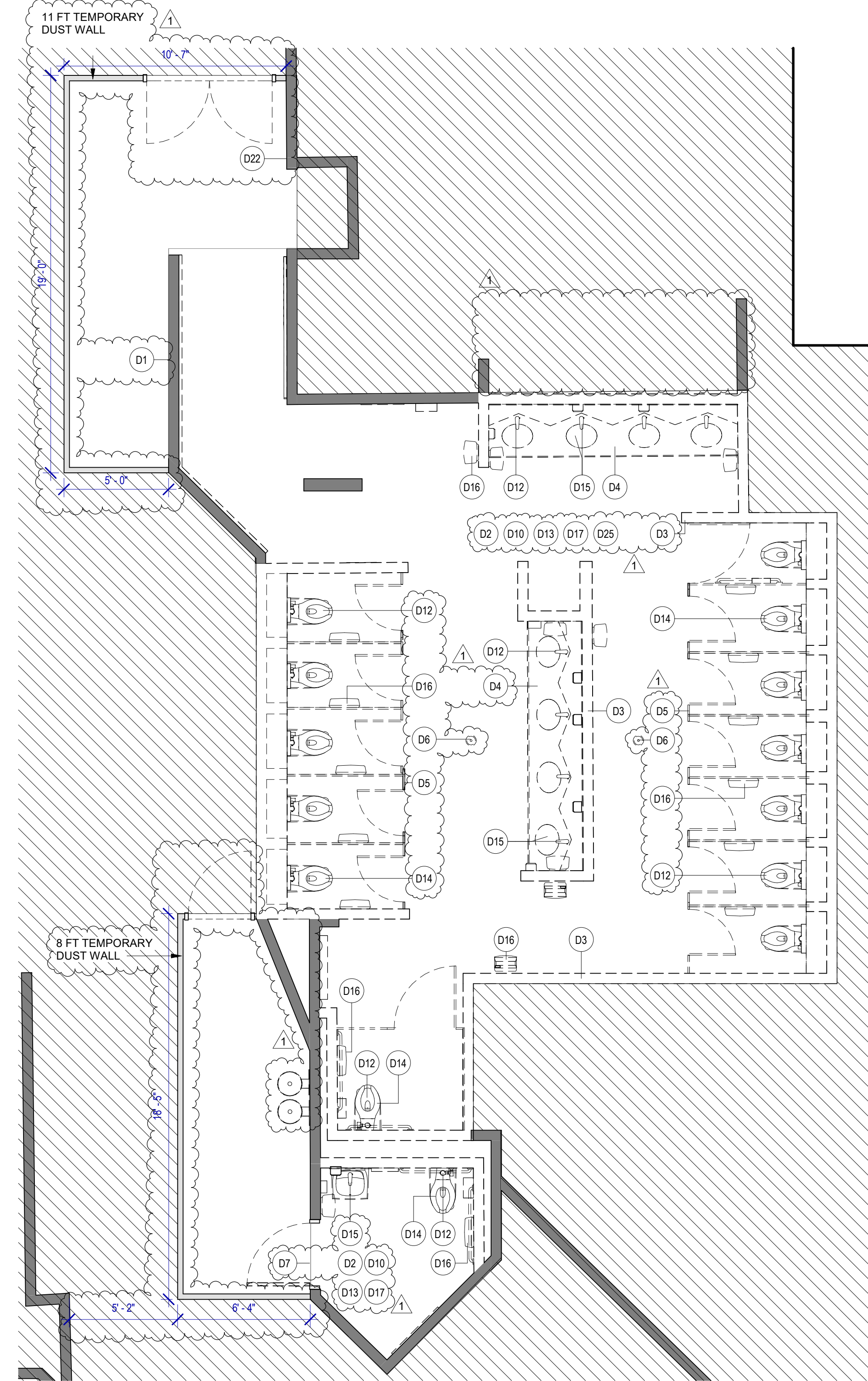
**REGISTERED ARCHITECT**  
STATE OF TEXAS  
04.30.24

SHEET NAME: DEMOLITION PLANS - RR 3  
SHEET No. AD-463 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1





**2 ENLARGED DEMO RCP RR 4**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN RR 4**  
SCALE: 1/4" = 1'-0"

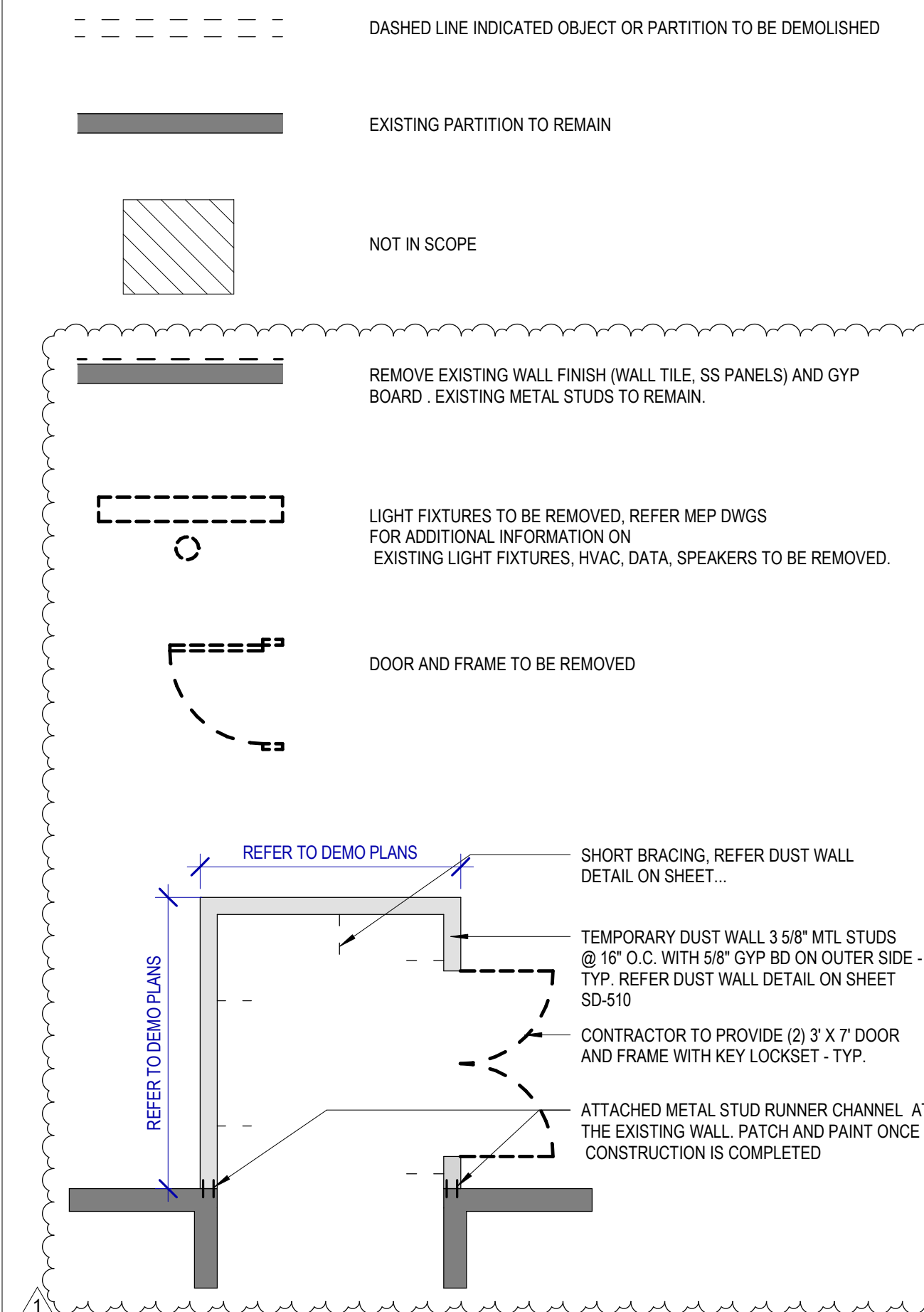
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITH LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET URINALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D20	EXISTING GYP. BD. CEILING TO BE DEMOLISHED. REMOVE ALL DEVICES/FIXTURES REF. TO MEP DRAWINGS.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D25	REMOVE EXISTING MIRRORS.
D27	REMOVE ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEP DRAWINGS.

**DEMOLITION LEGEND**



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003

713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME: DEMOLITION PLANS - RR 4  
SHEET No. AD-464 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

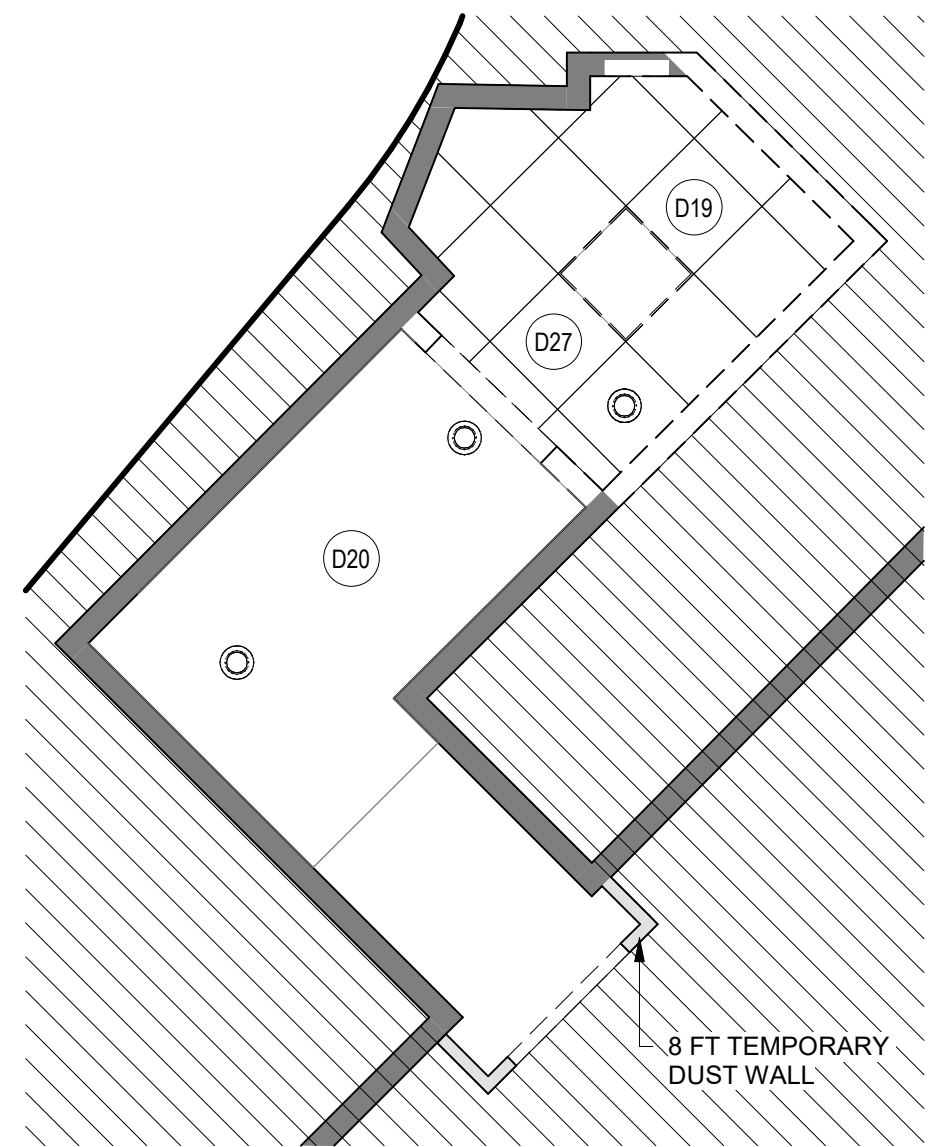


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

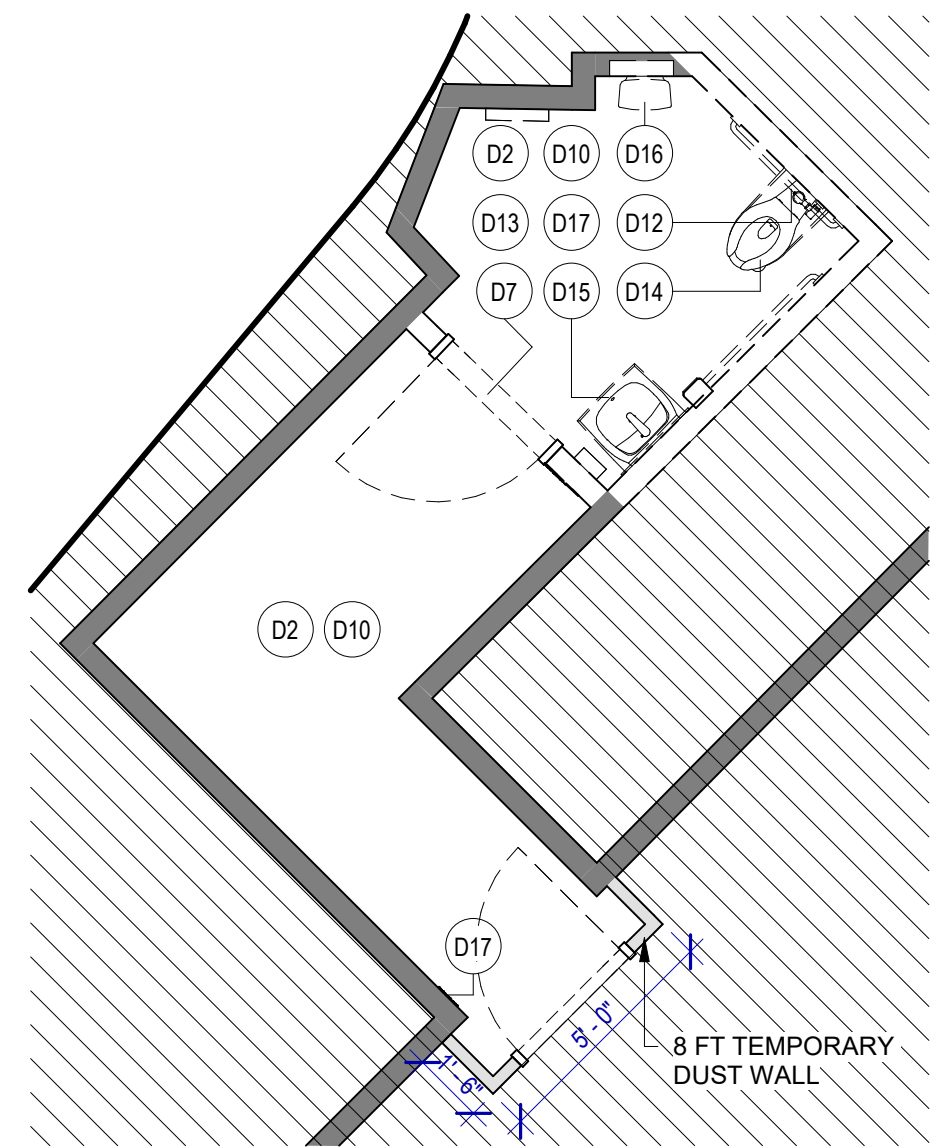
FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

HAS FILE:

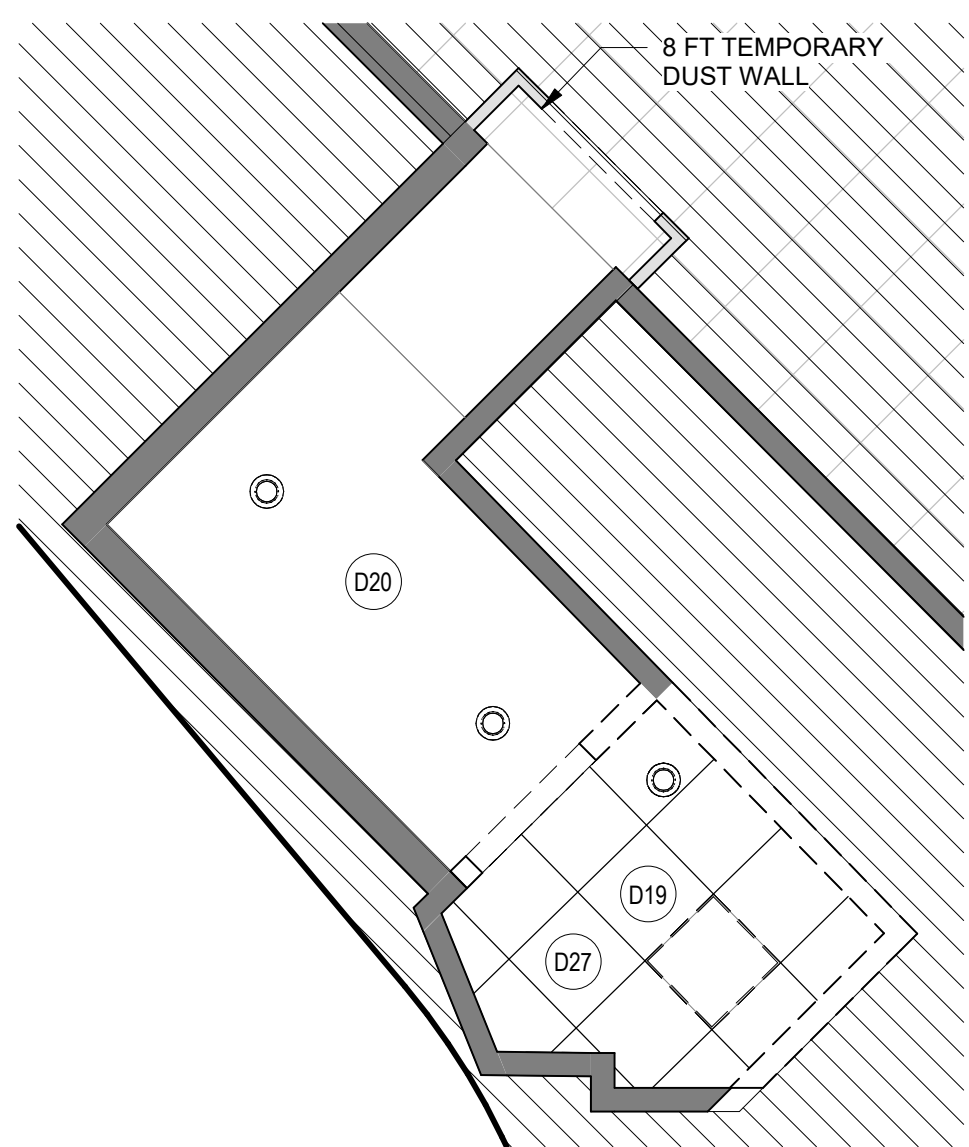
PLOT DATE:



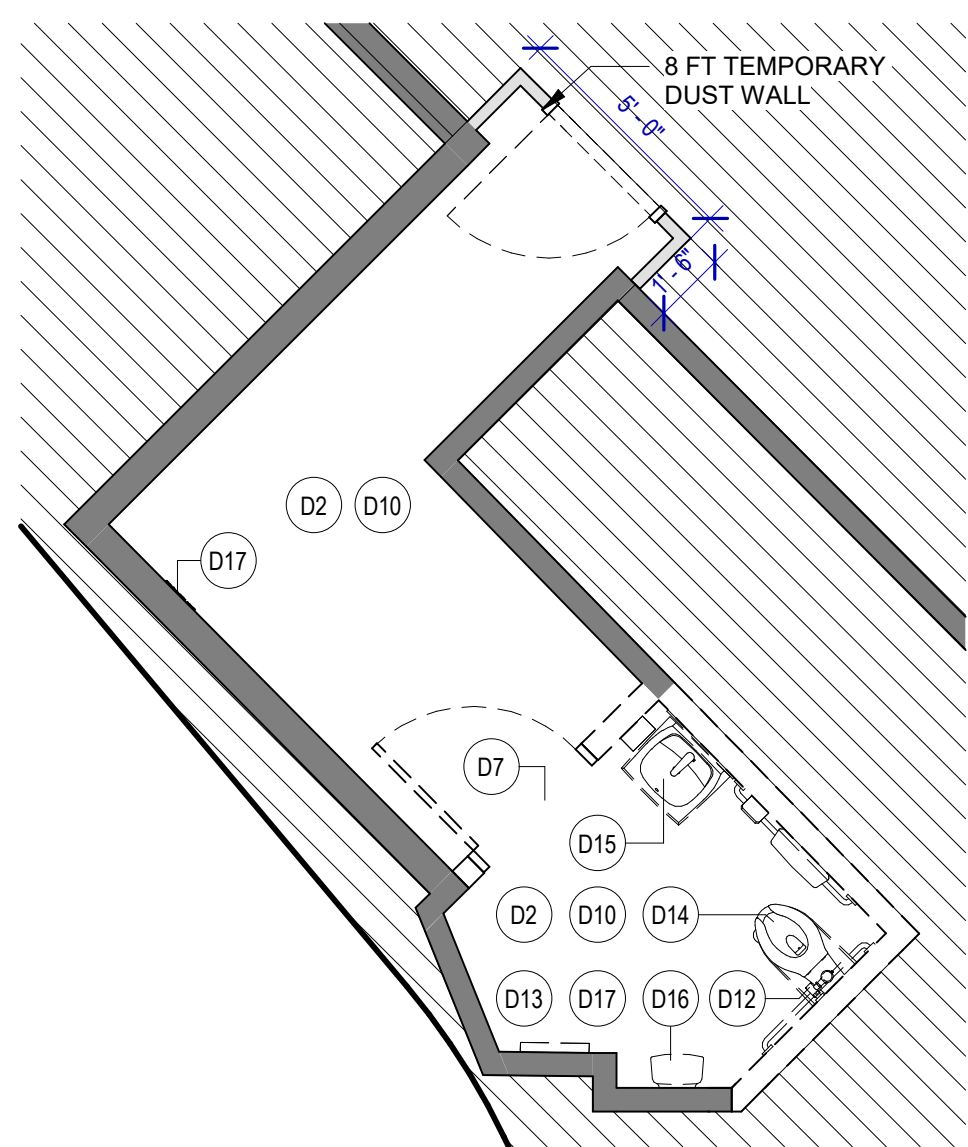
**4 ENLARGED DEMO RCP FAMILY RR 2-L2**  
SCALE: 1/4" = 1'-0"



**3 ENLARGED DEMO PLAN FAMILY RR 2-L2**  
SCALE: 1/4" = 1'-0"



**2 ENLARGED DEMO RCP FAMILY RR 1-L2**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN FAMILY RR 1-L2**  
SCALE: 1/4" = 1'-0"

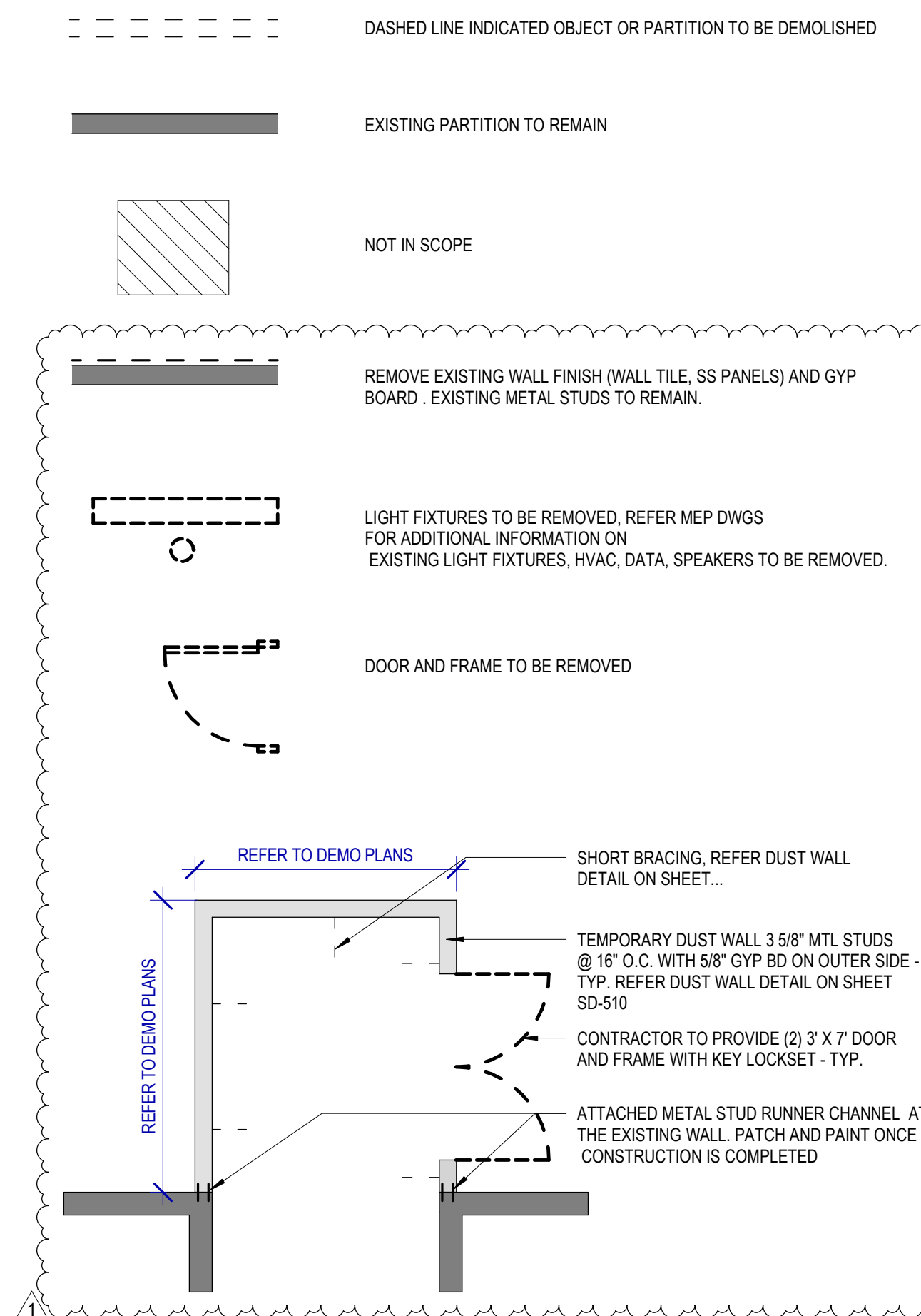
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS, NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS, TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET URINALS, TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS, TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES, TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D20	EXISTING GYP. BD. CEILING TO BE DEMOLISHED. REMOVE ALL DEVICES/FIXTURES. REF. TO MEP DRAWINGS.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

**DEMOLITION LEGEND**



**HOUSTON AIRPORTS**

2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

**REGISTERED ARCHITECT**  
STATE OF TEXAS  
04.30.24

SHEET NAME: DEMOLITION PLANS - FAMILY RR L2  
SHEET No. AD-465 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, TX 77032

### IAH TERMINAL A RESTROOMS REFRESH

C.I.P. No. A.I.P. No.  
C.O.M. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

### RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



### HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

SHEET NAME:  
DEMOLITION PLANS - RR 5 & 6  
SHEET No. AD-466 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

## DEMOLITION GENERAL NOTES

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS, NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

### KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION. TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URINALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D25	REMOVE EXISTING MIRRORS.
D26	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEP DRAWINGS.

### DEMOLITION LEGEND

- DASHED LINE INDICATED OBJECT OR PARTITION TO BE DEMOLISHED
- EXISTING PARTITION TO REMAIN
- NOT IN SCOPE

REMOVE EXISTING WALL FINISH (WALL TILE, SS PANELS) AND GYP BOARD. EXISTING METAL STUDS TO REMAIN.

LIGHT FIXTURES TO BE REMOVED. REFER MEP DWGS FOR ADDITIONAL INFORMATION ON EXISTING LIGHT FIXTURES, HVAC, DATA, SPEAKERS TO BE REMOVED.

DOOR AND FRAME TO BE REMOVED

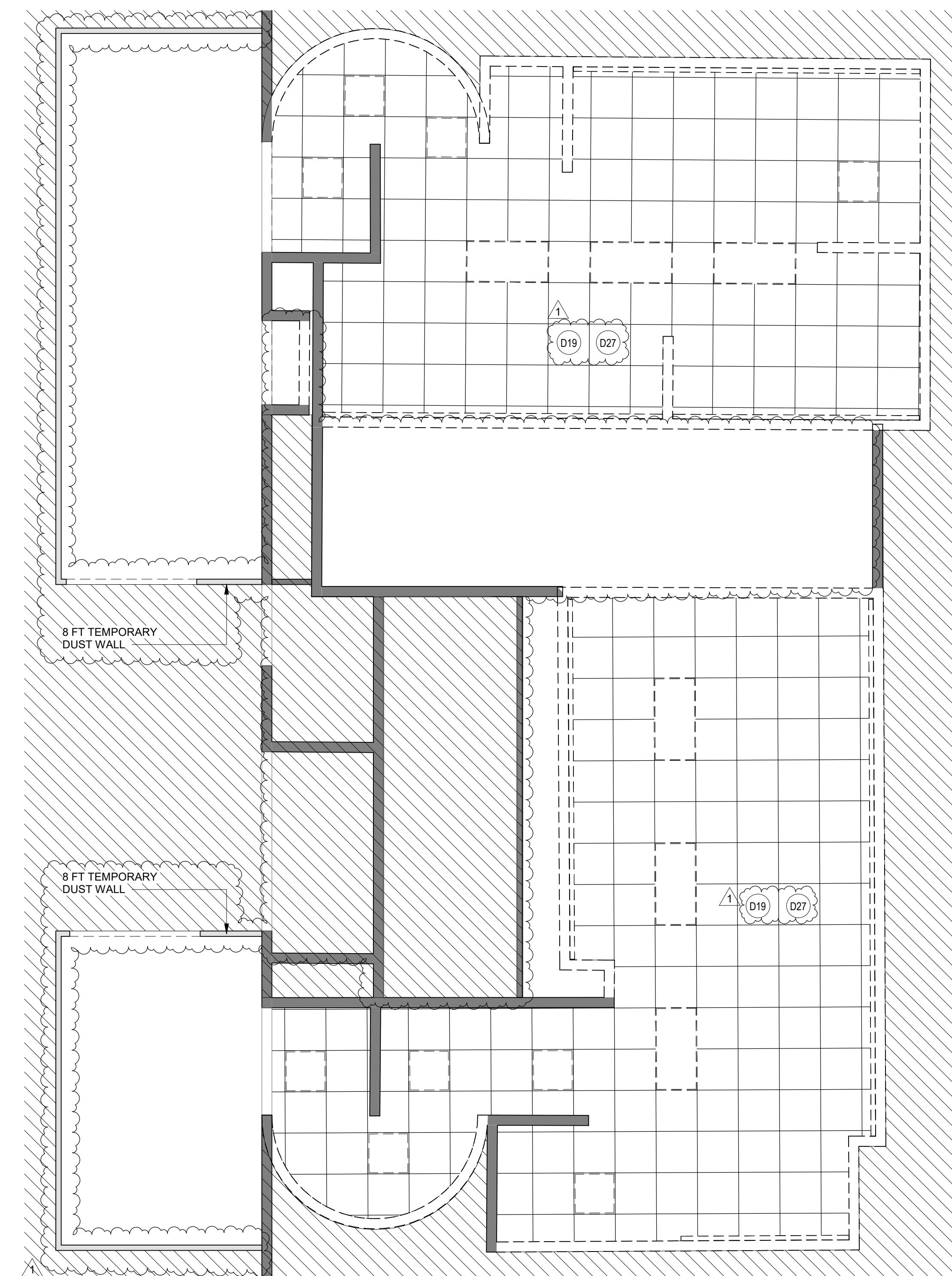
REFER TO DEMO PLANS

SHORT BRACING. REFER DUST WALL DETAIL ON SHEET...

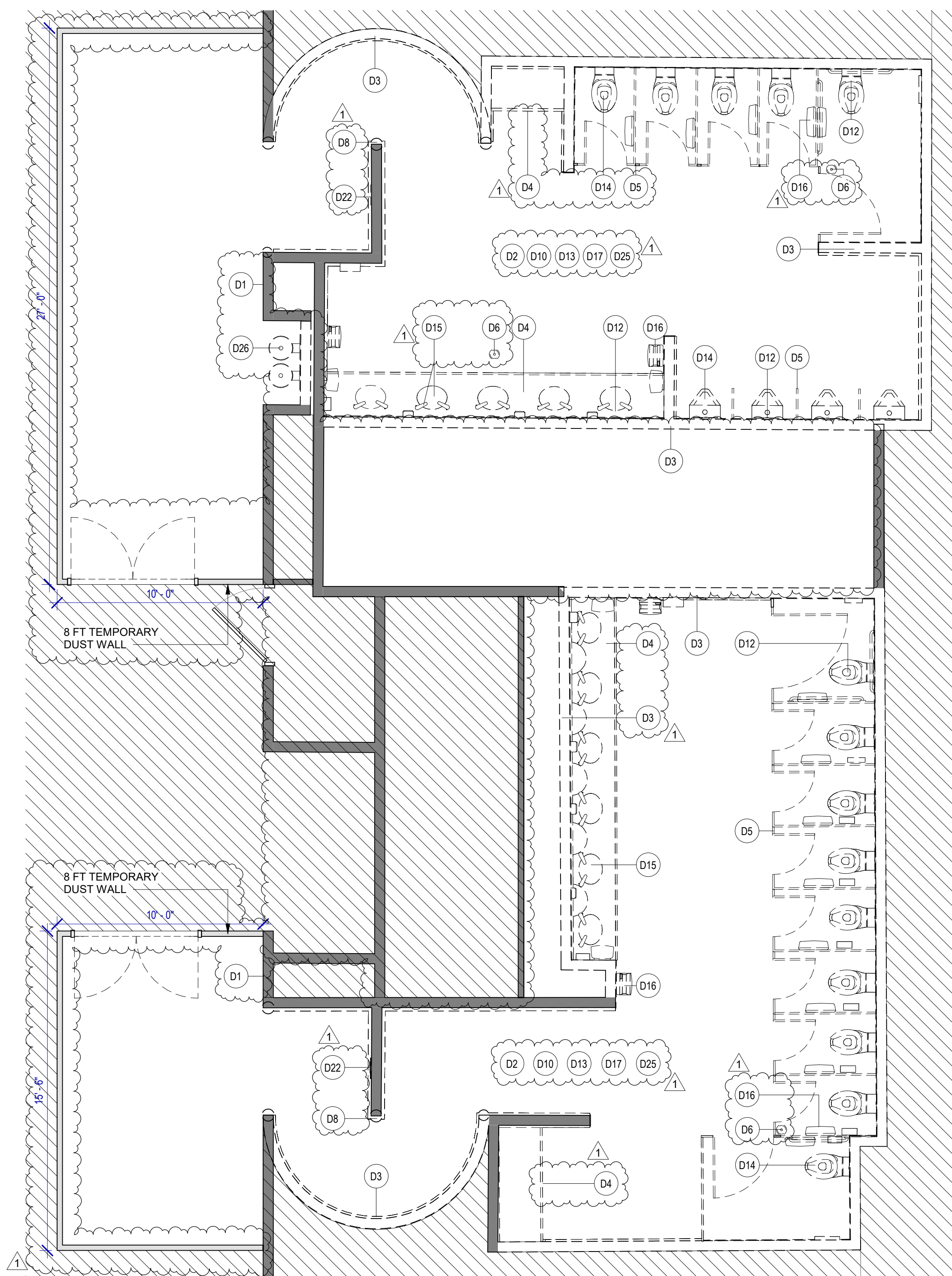
TEMPORARY DUST WALL 3 5/8" WTL STUDS @ 16" O.C. WITH 5/8" GYP BD ON OUTER SIDE - TYP. REFER DUST WALL DETAIL ON SHEET SD-510

CONTRACTOR TO PROVIDE (2) 3 X 7' DOOR AND FRAME WITH KEY LOCKSET - TYP.

ATTACHED METAL STUD RUNNER CHANNEL AT THE EXISTING WALL. PATCH AND PAINT ONCE CONSTRUCTION IS COMPLETED



**2 ENLARGED DEMO RCP RR 5 & 6**  
SCALE: 1/4" = 1'-0"



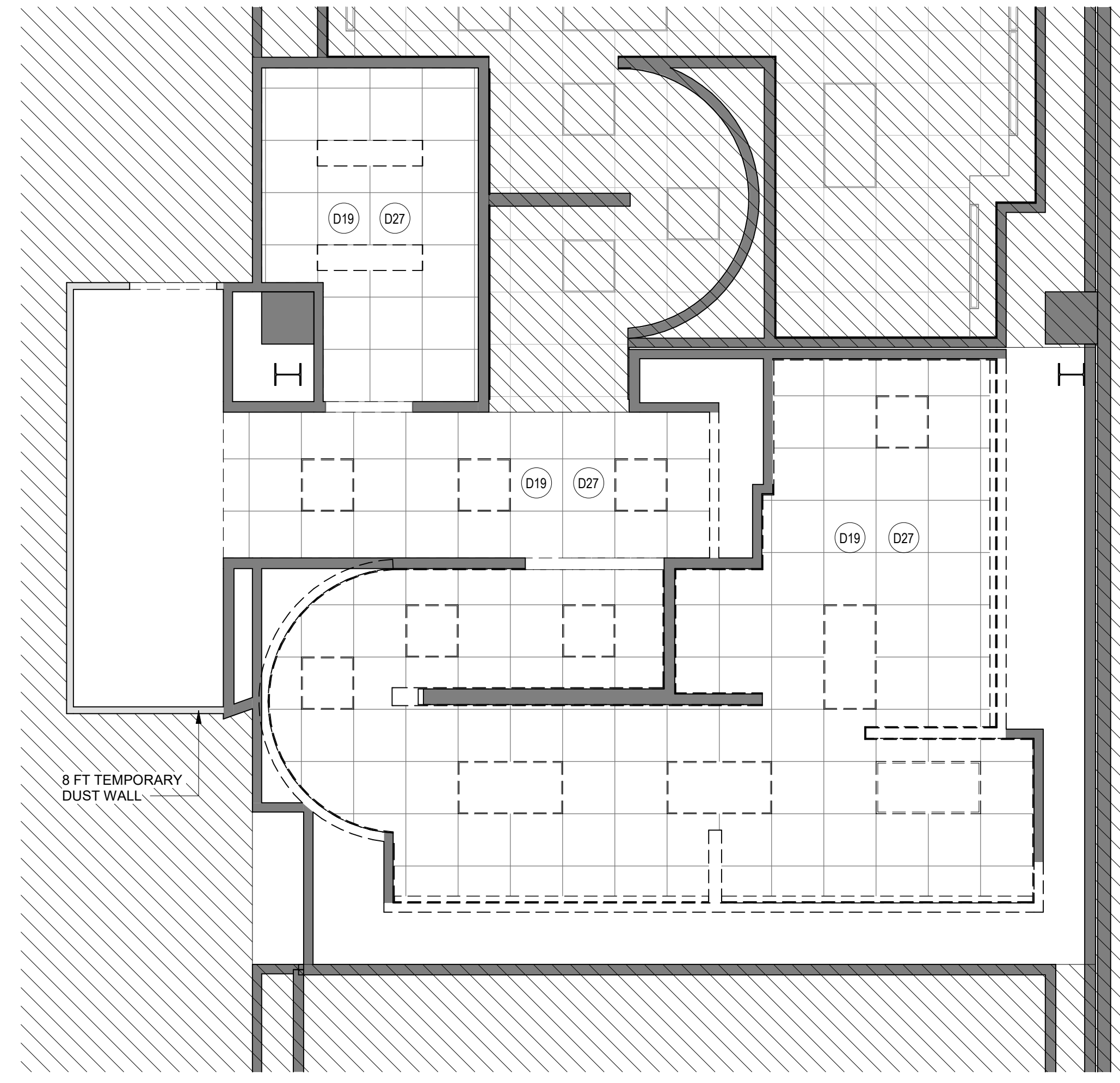
**1 ENLARGED DEMO PLAN RR 5 & 6**  
SCALE: 1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
HAS FILE:  
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

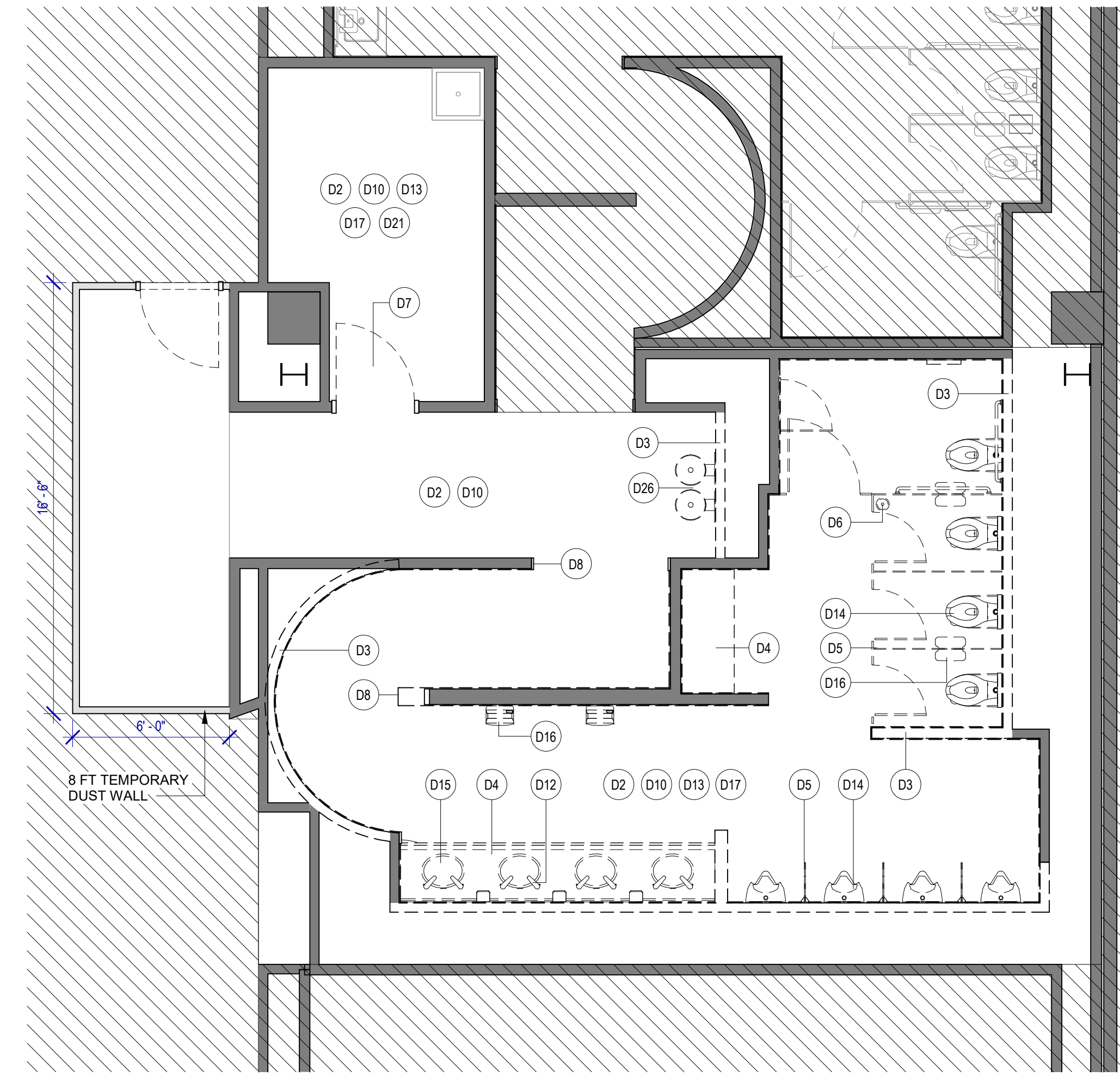


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
HAS FILE:



**2 ENLARGED DEMO RCP RR 8**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN RR 8**  
SCALE: 1/4" = 1'-0"

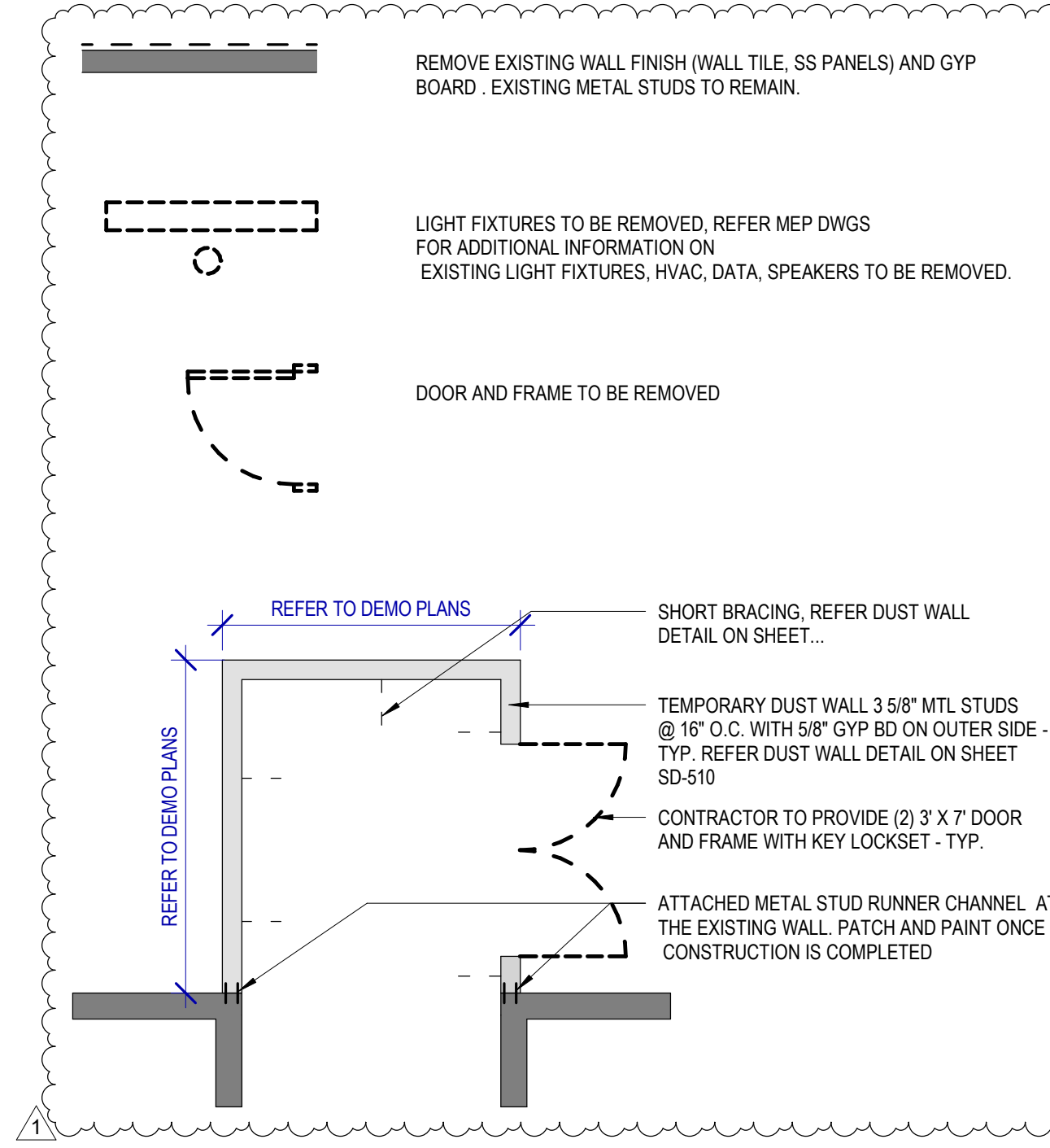
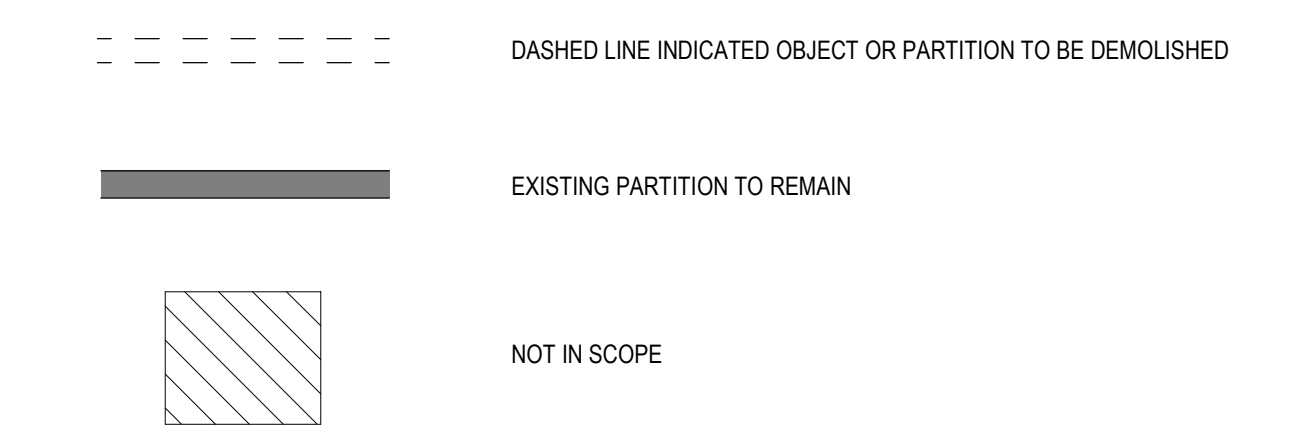
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOMS.
D6	EXISTING FLOOR DRAIN GAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPAIRED.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION. TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URINALS TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D26	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

**DEMOLITION LEGEND**



**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. A.I.P. No.  
C.O.M. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

**REGISTERED ARCHITECT**  
STATE OF TEXAS  
04.30.24

SHEET NAME: DEMOLITION PLANS - RR 8  
SHEET No. AD-467 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

SHEET NAME:	DEMOLITION PLANS - RR 9 & 10
SHEET No. AD-468	SCALE: As indicated

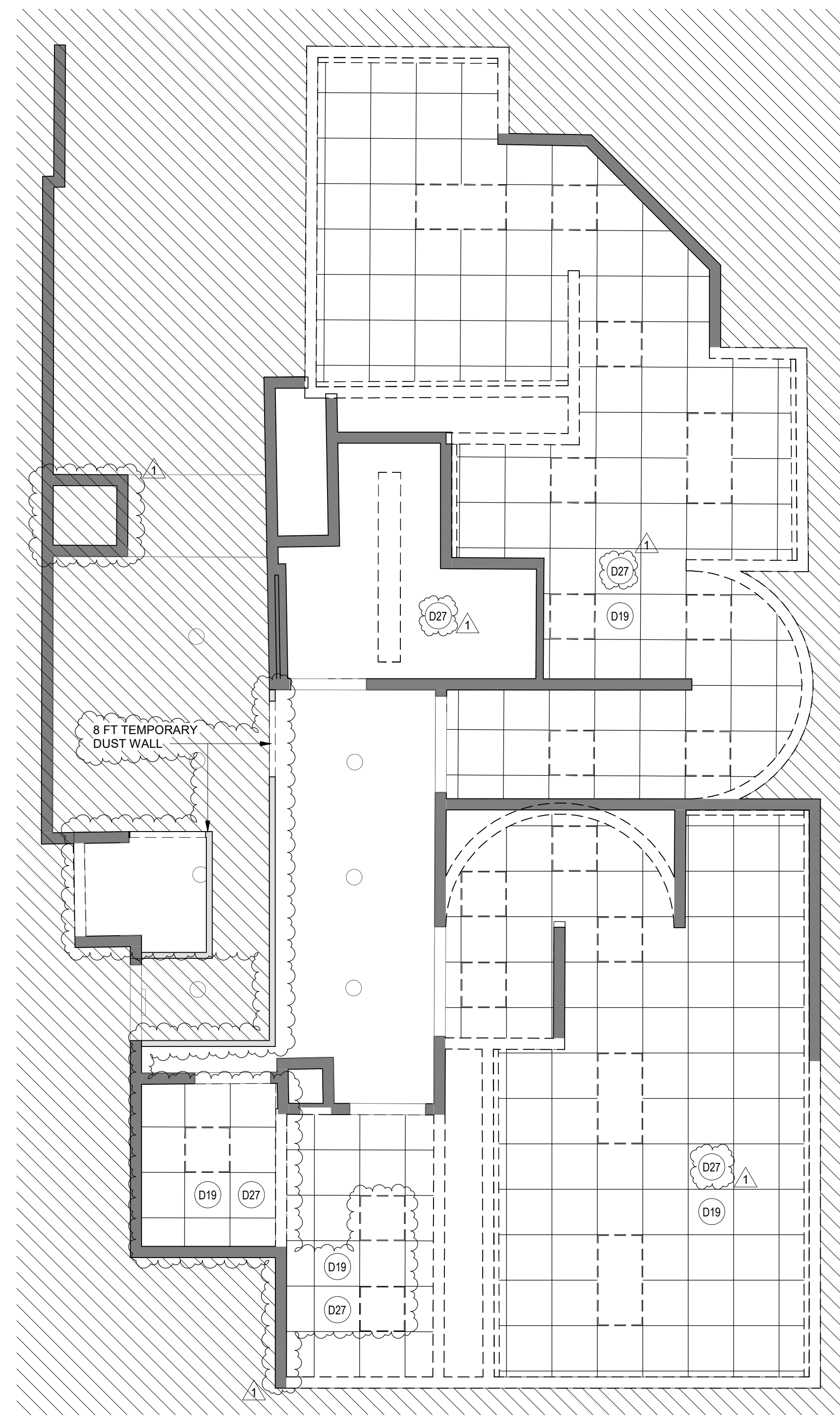
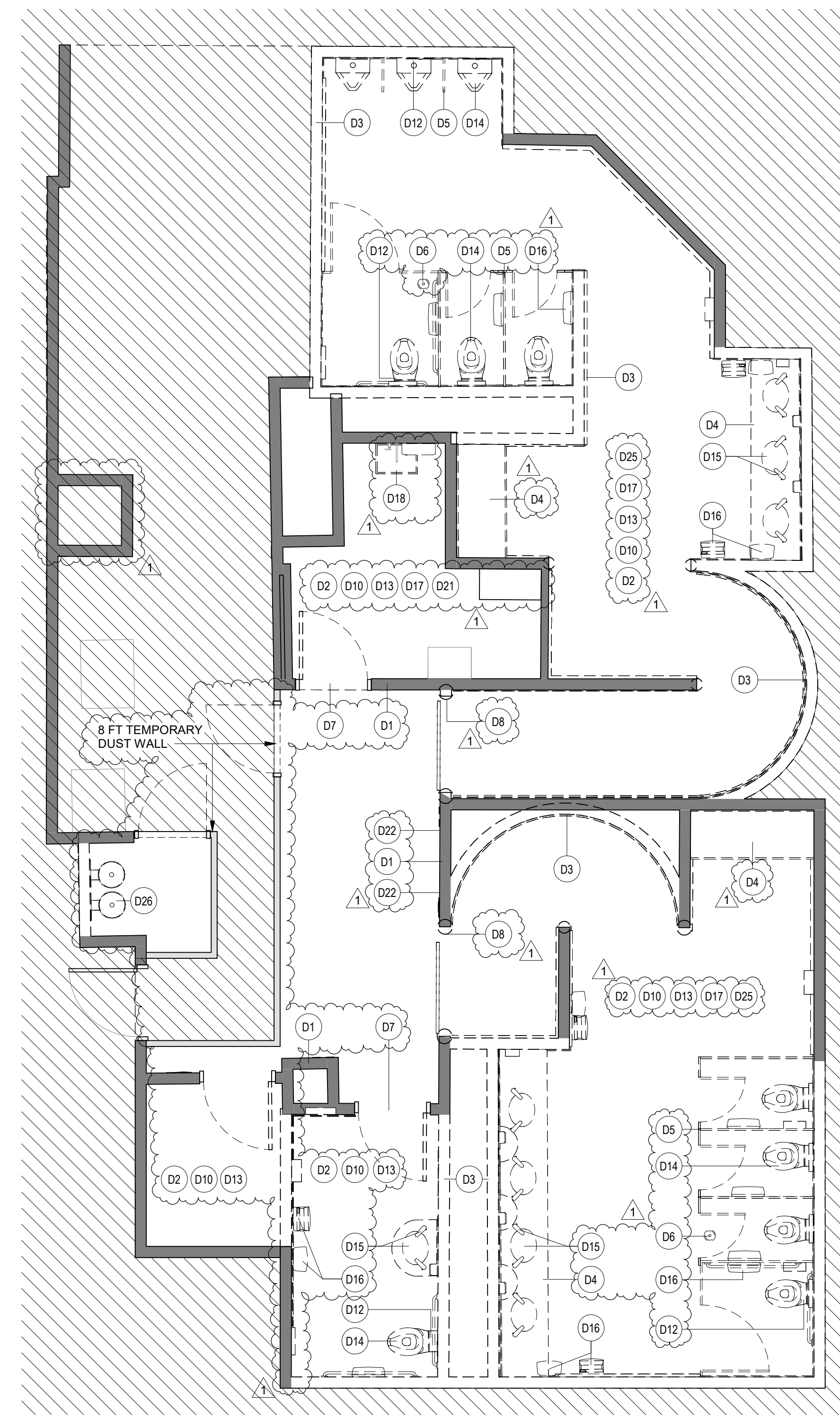
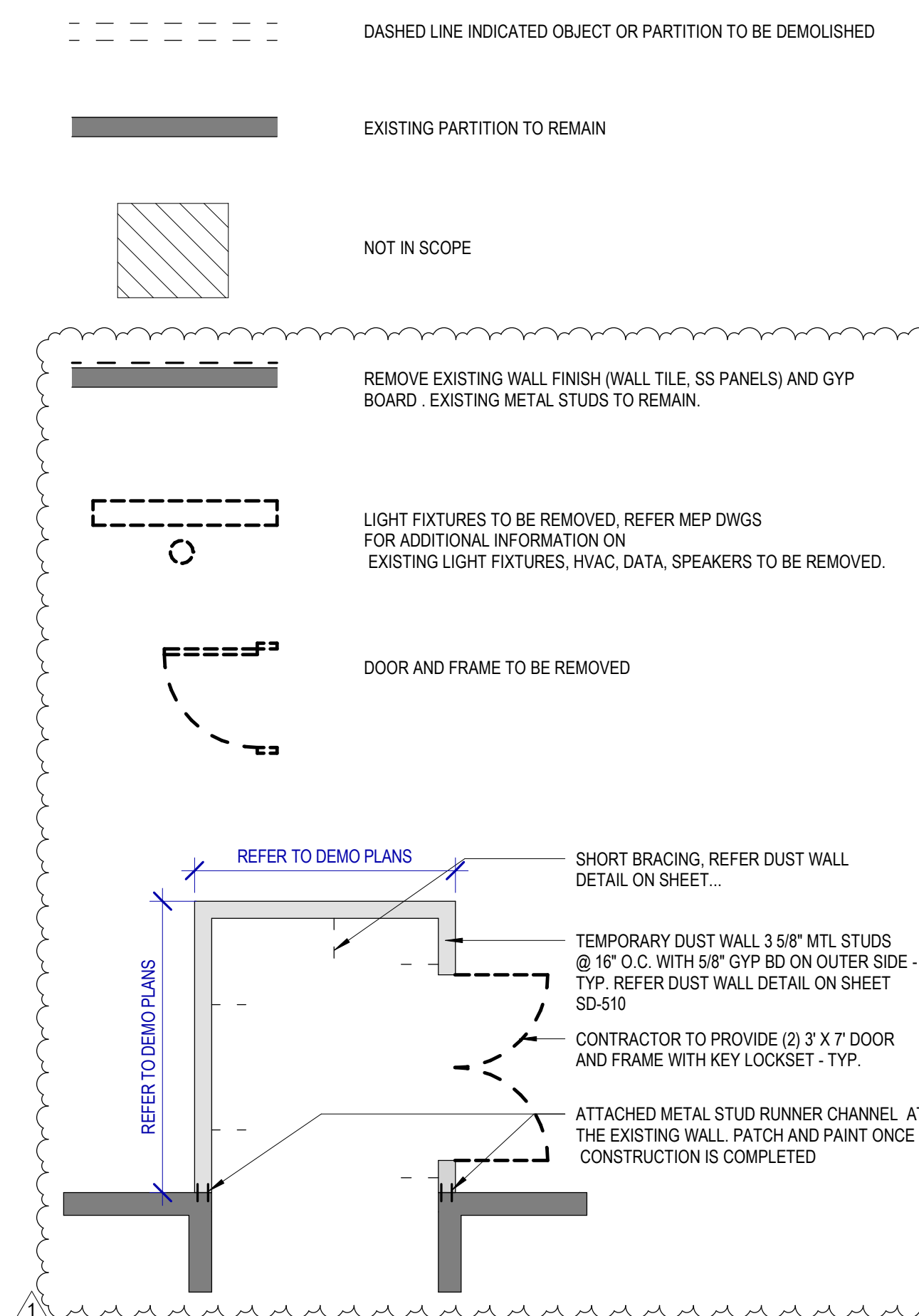
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS, NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION. TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET URINALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING MOP SINK.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D26	REMOVE EXISTING MIRRORS.
D28	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

**DEMOLITION LEGEND**

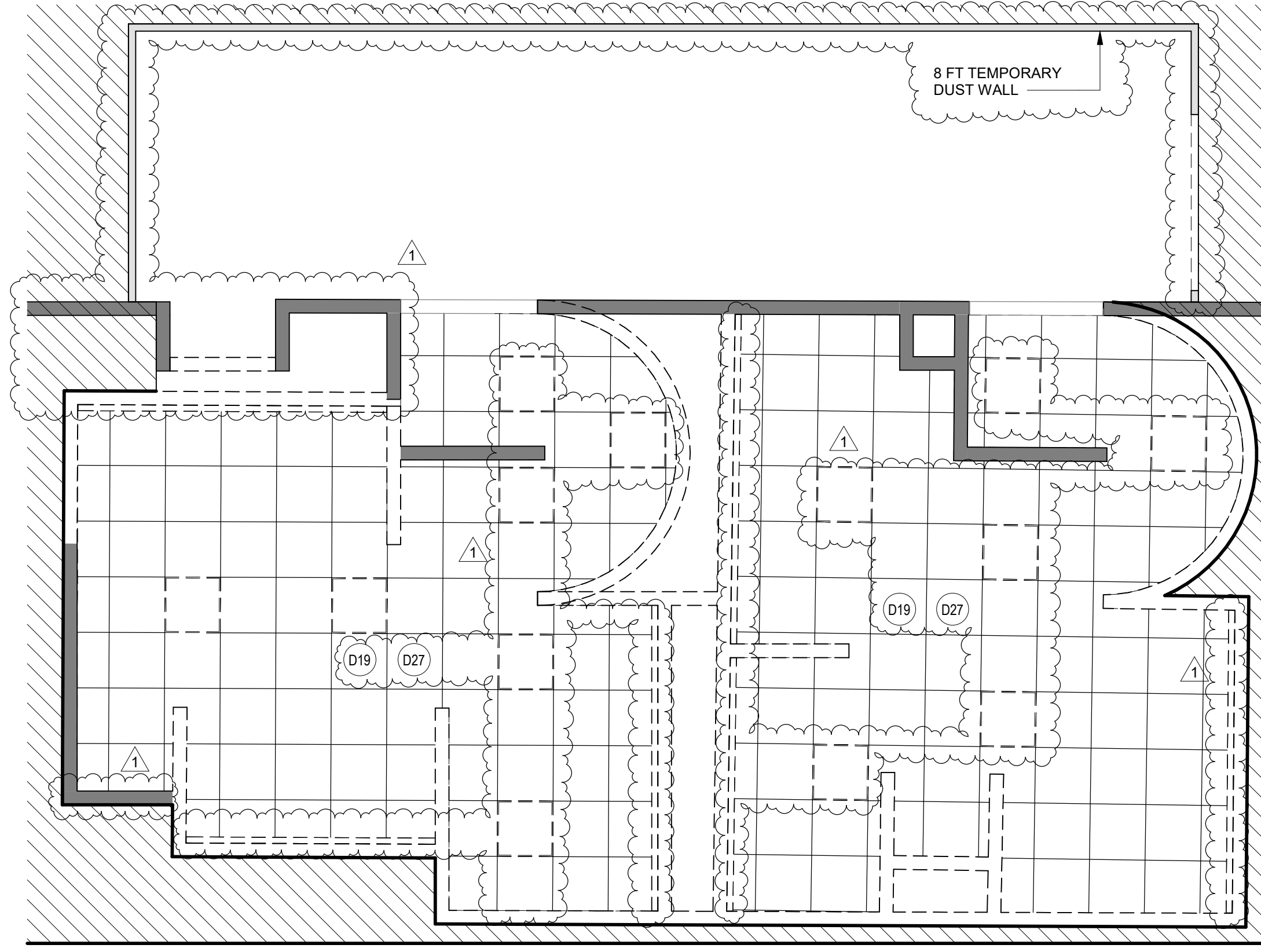


FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:  
PLOT DATE:  
PLOT DATE:  
PLOT DATE:  
PLOT DATE:

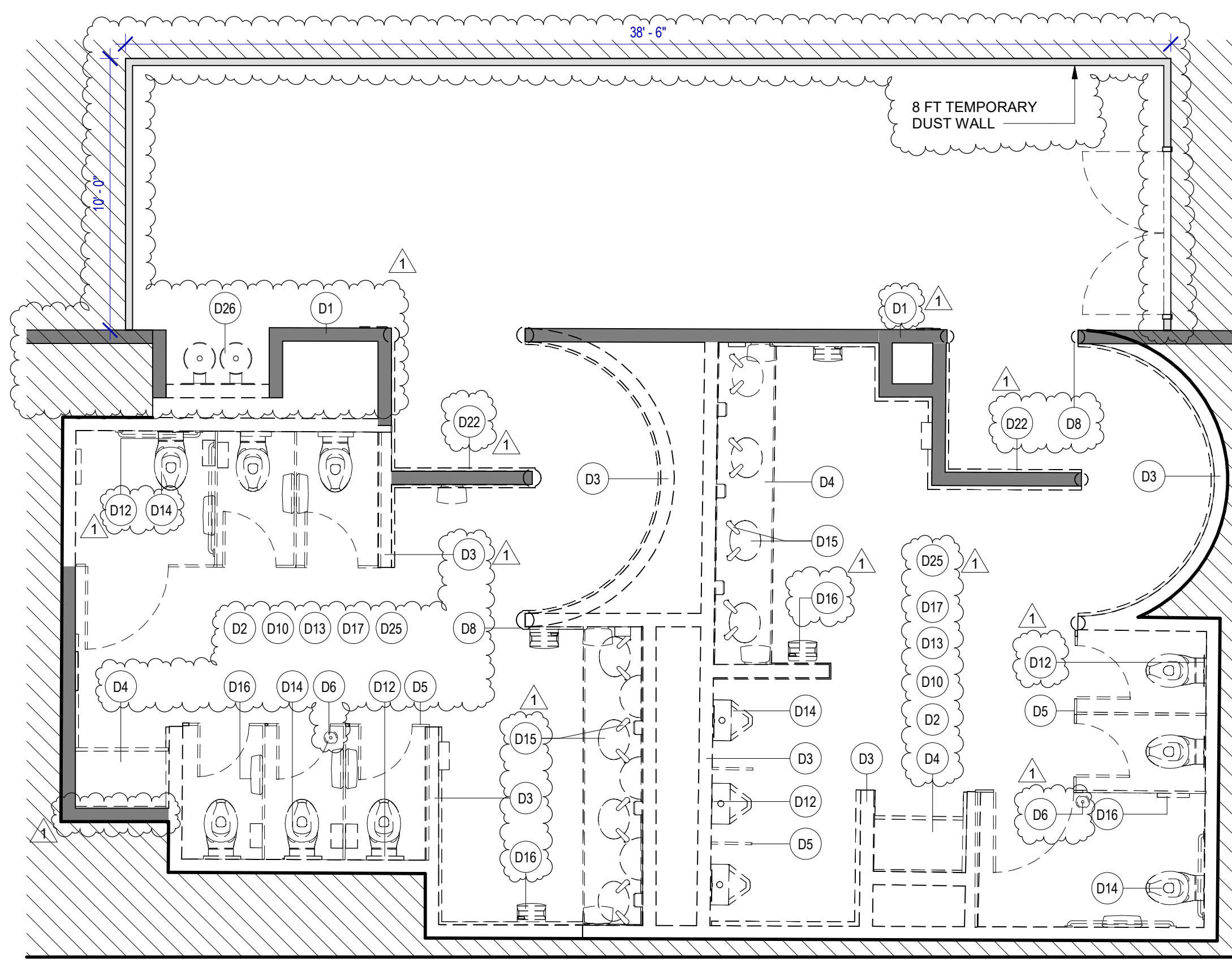


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:



2 ENLARGED DEMO RCP RR 11 & 12  
SCALE: 1/4" = 1'-0"



1 ENLARGED DEMO PLAN RR 11 & 12  
SCALE: 1/4" = 1'-0"

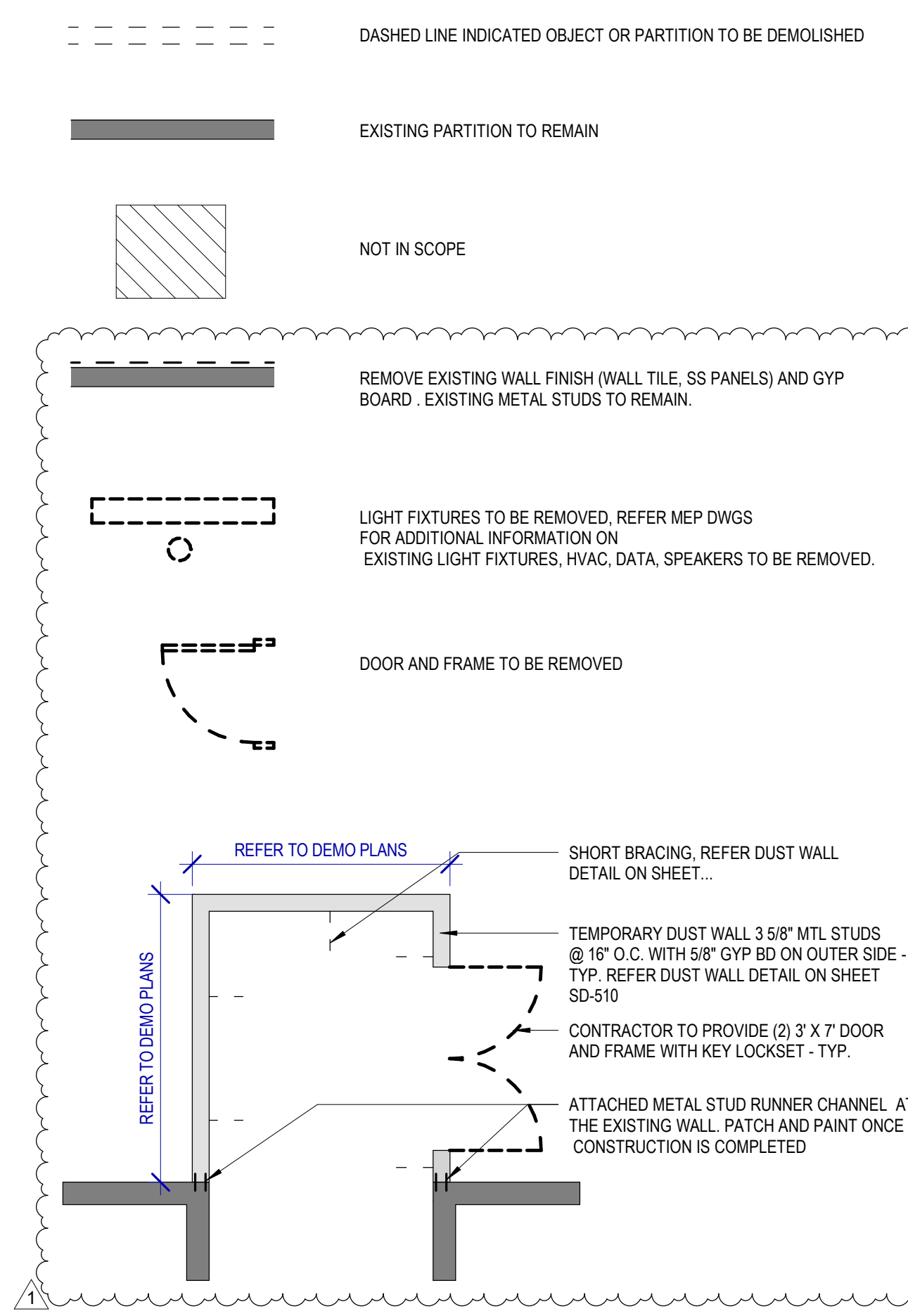
DEMOLITION GENERAL NOTES

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION. TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET URINALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D25	REMOVE EXISTING MIRRORS.
D28	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

DEMOLITION LEGEND



**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

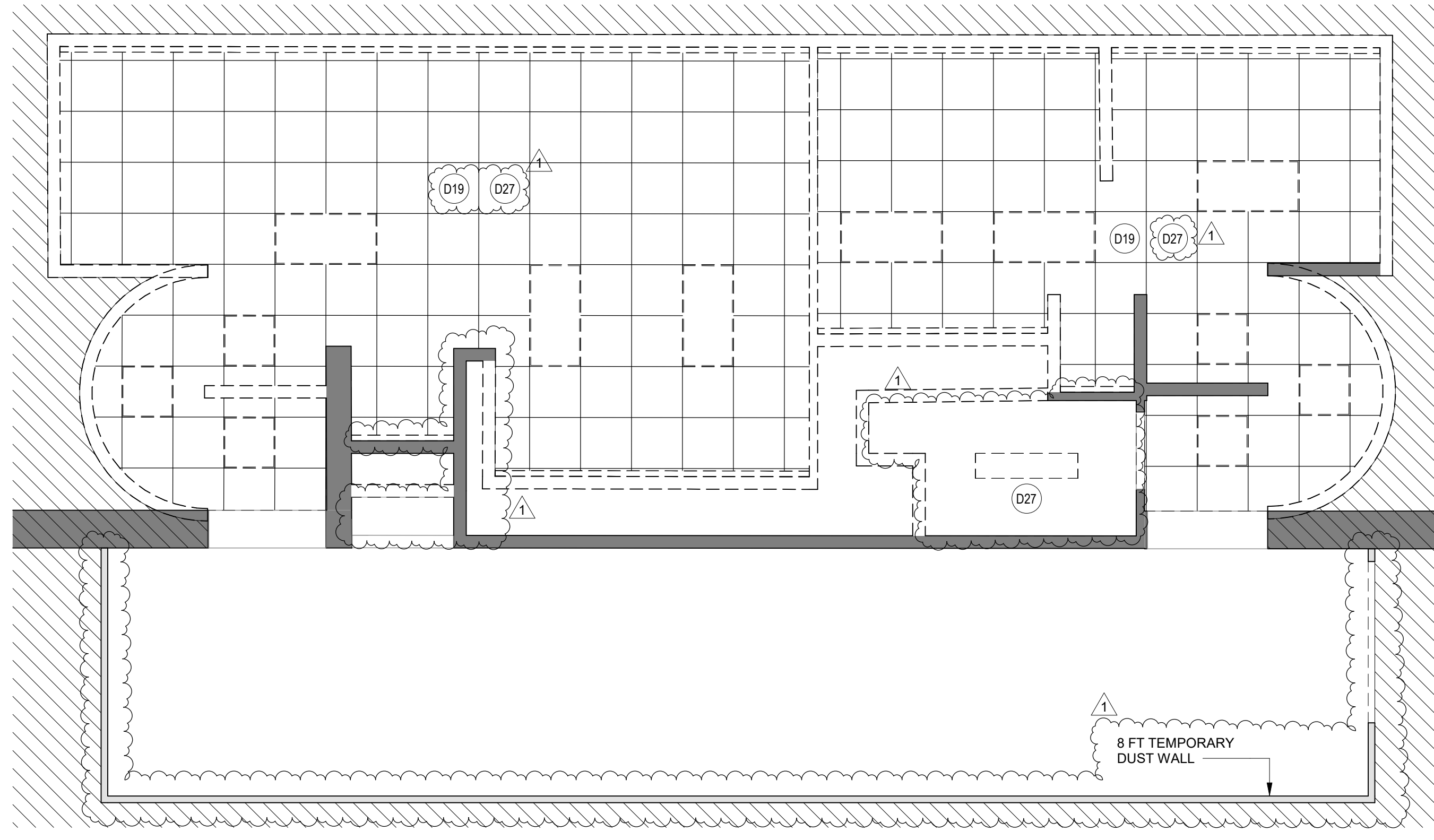
DIRECTOR of HOUSTON AIRPORT SYSTEM

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

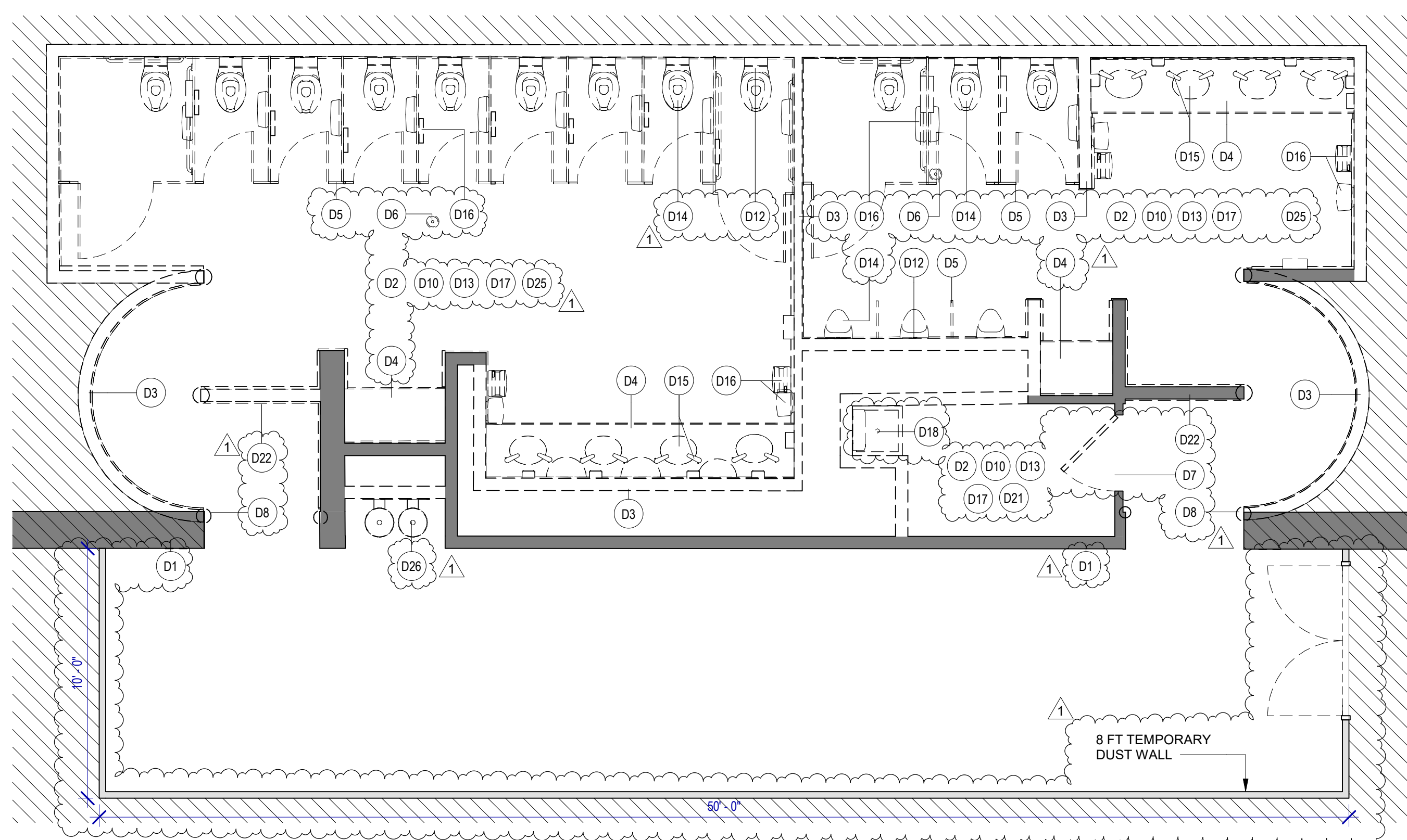
REGISTERED ARCHITECT  
STATE OF TEXAS  
04.30.24

SHEET NAME: DEMOLITION PLANS - RR 11 & 12  
SHEET No. AD-469 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1





**2 ENLARGED DEMO RCP RR 13 & 14**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN RR 13 & 14**  
SCALE: 1/4" = 1'-0"

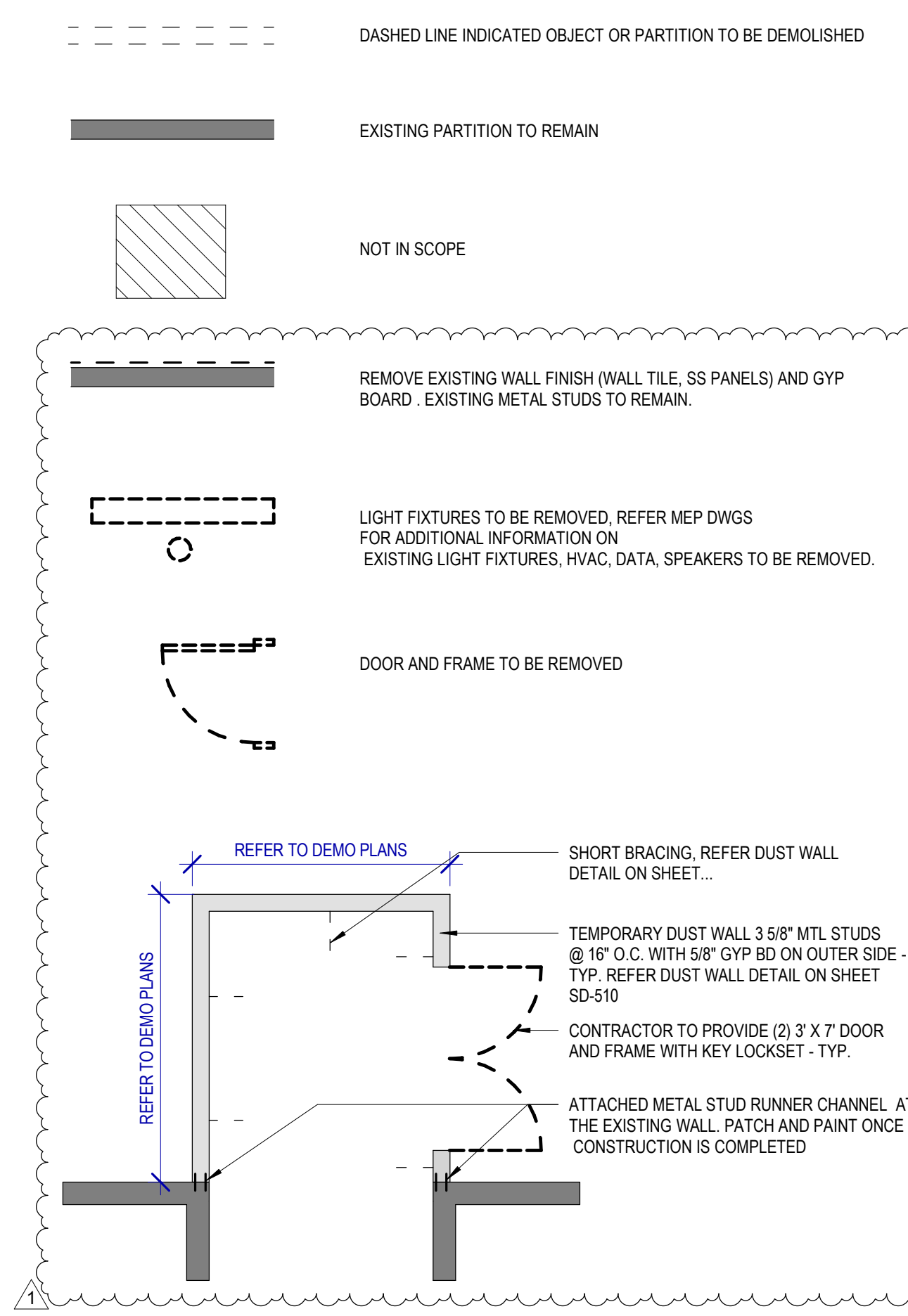
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION. TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URNALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING MOP SINK.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D26	REMOVE EXISTING MIRRORS.
D26	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

**DEMOLITION LEGEND**



**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: \_\_\_\_\_ GP  
DRAWN BY: \_\_\_\_\_ GP/FF/SF/RB  
CHECKED BY: \_\_\_\_\_ DO  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

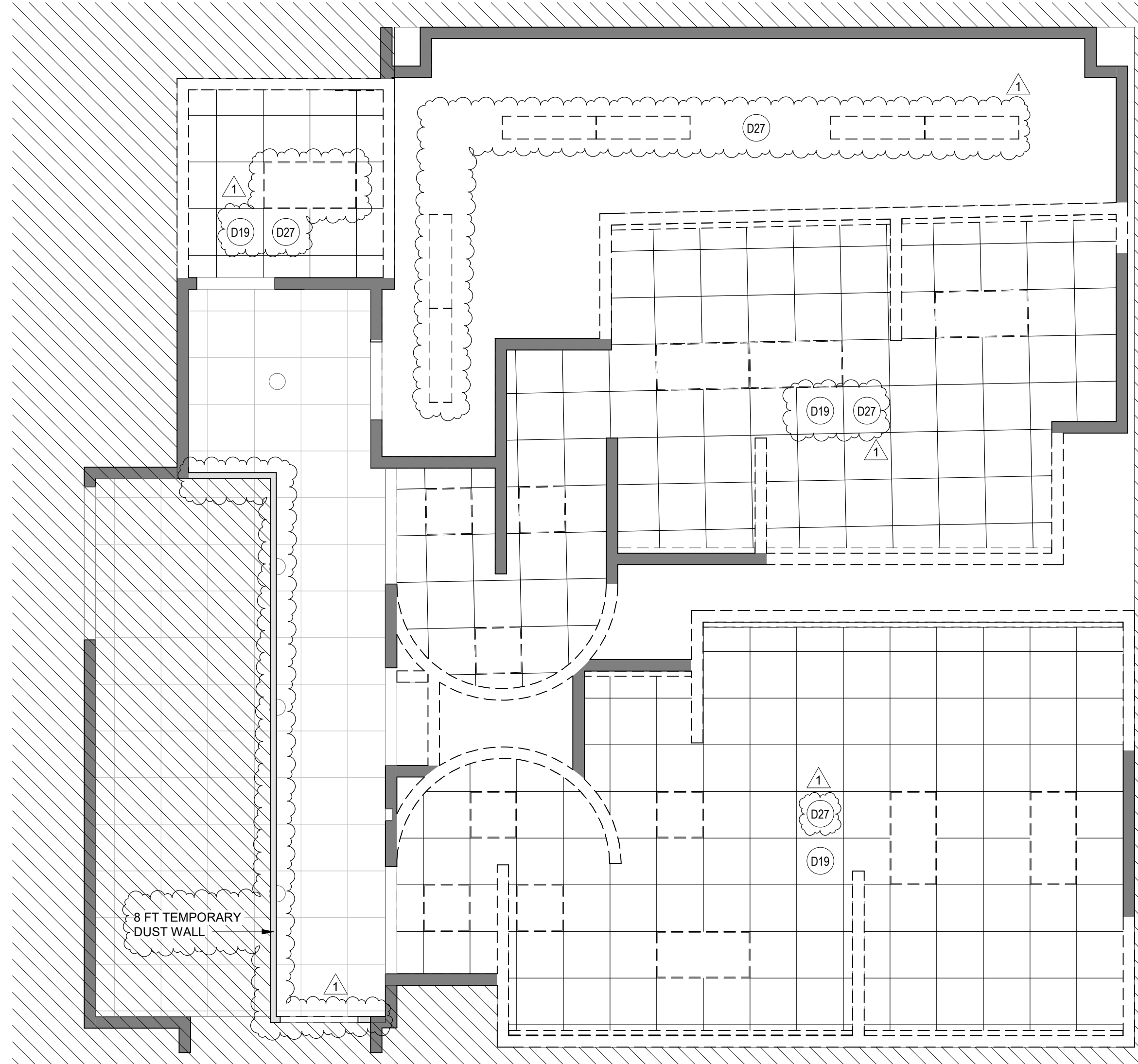
**REGISTERED ARCHITECT**  
DANIEL E. GYRLA  
2004  
STATE OF TEXAS  
04.30.24

SHEET NAME: DEMOLITION PLANS - RR 13 & 14  
SHEET No. AD-470 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

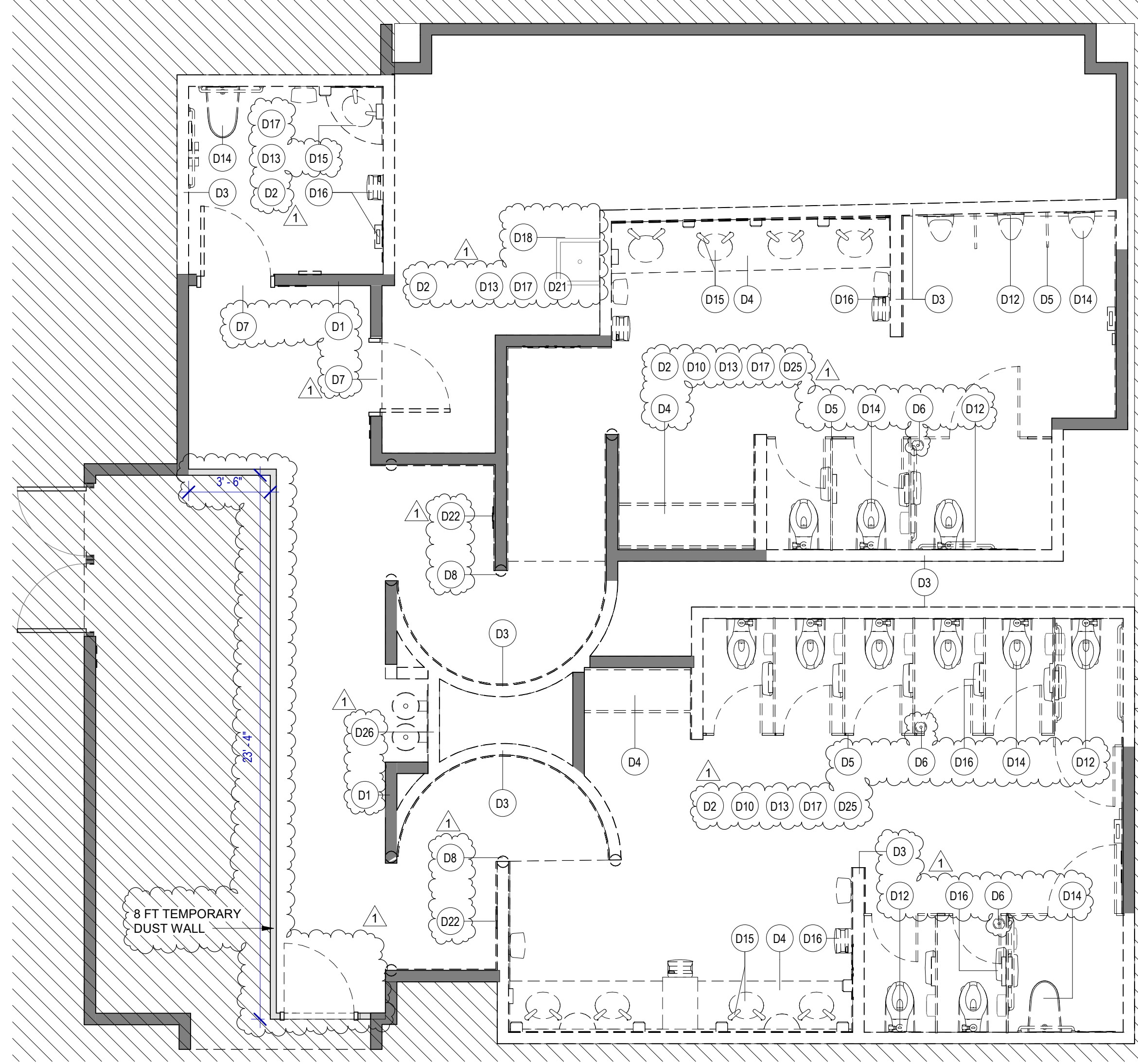


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
HAS FILE:



2 ENLARGED DEMO RCP RR 15 & 16  
SCALE: 1/4" = 1'-0"



1 ENLARGED DEMO PLAN RR 15 & 16  
SCALE: 1/4" = 1'-0"

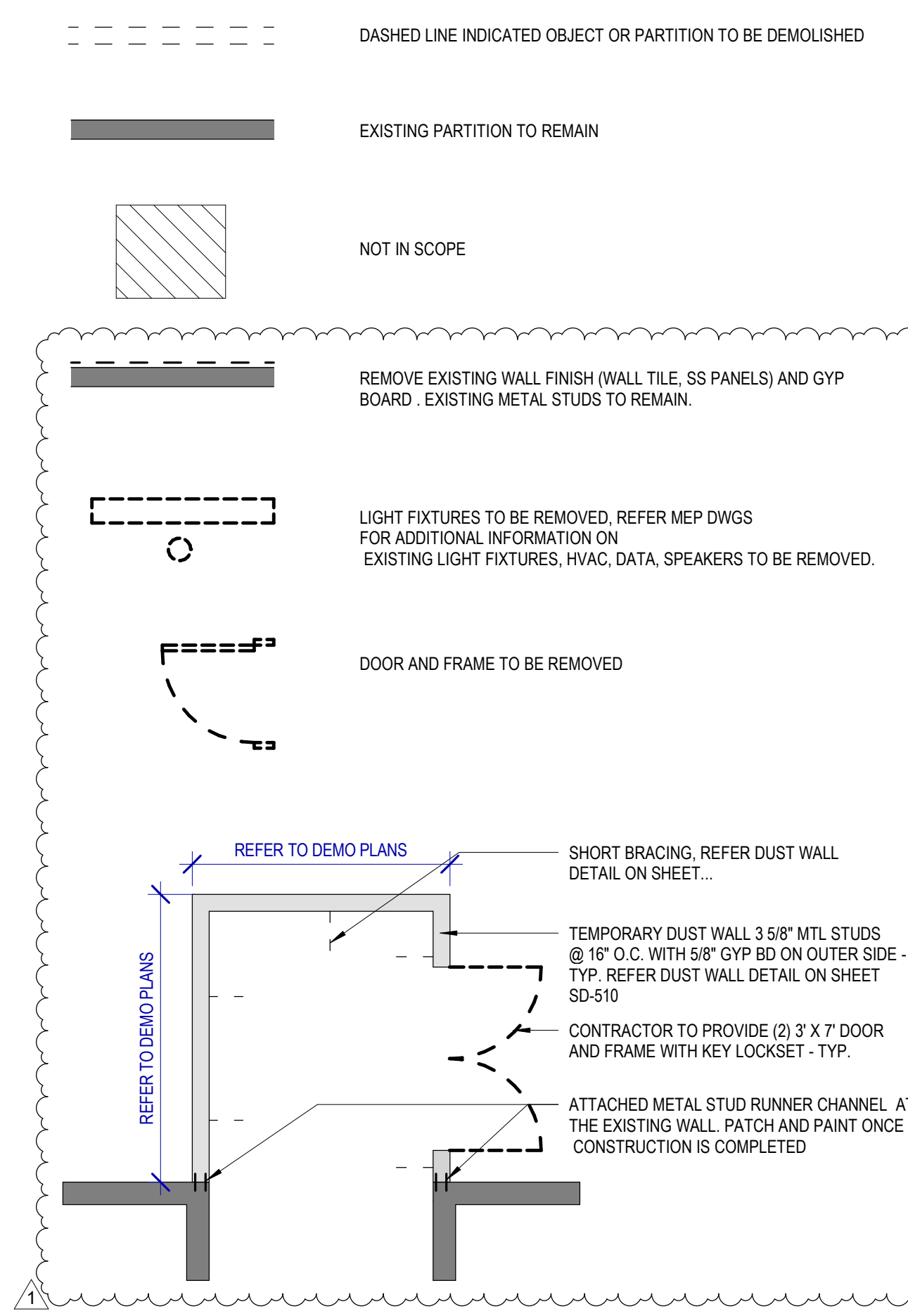
DEMOLITION GENERAL NOTES

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS. NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND PREPPED FOR NEW FINISHES.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.C.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS. TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION. TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URINALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING MOP SINK.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D26	REMOVE EXISTING MIRRORS.
D26	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

DEMOLITION LEGEND



**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

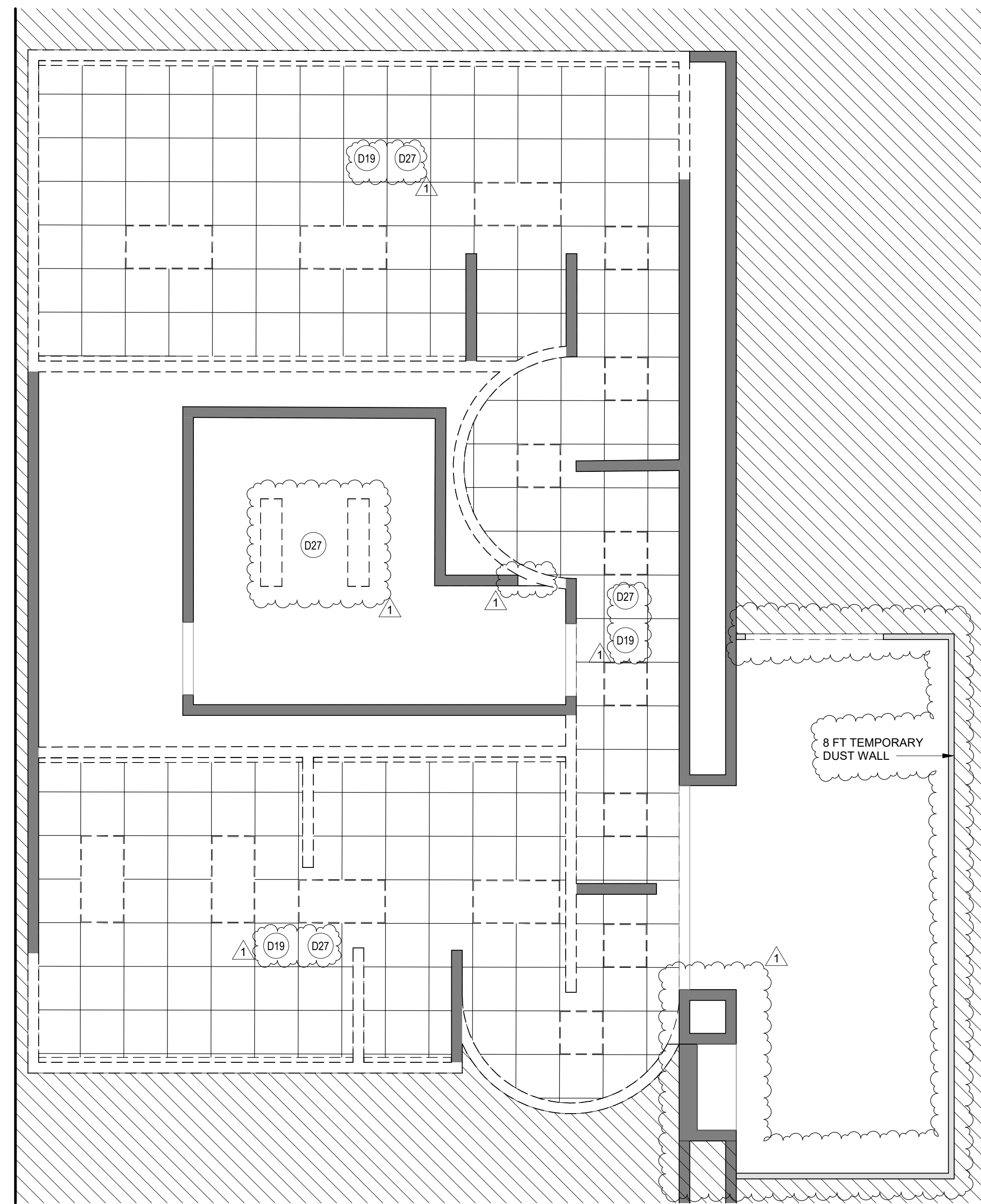
Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

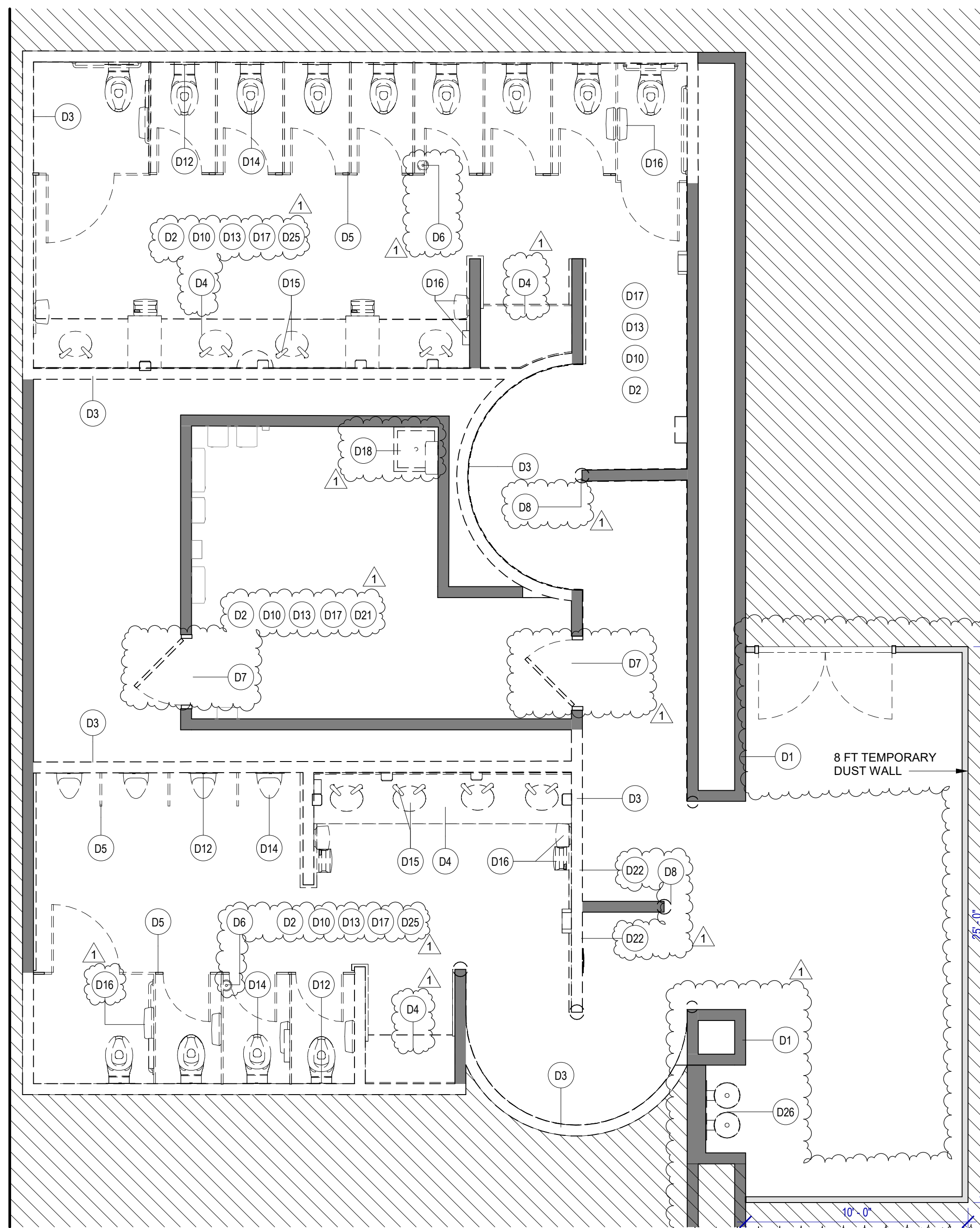
REGISTERED ARCHITECT  
STATE OF TEXAS  
04.30.24

SHEET NAME: DEMOLITION PLANS - RR 15 & 16  
SHEET No. AD-471 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1





**2 ENLARGED DEMO RCP RR 17 & 18**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED DEMO PLAN RR 17 & 18**  
SCALE: 1/4" = 1'-0"

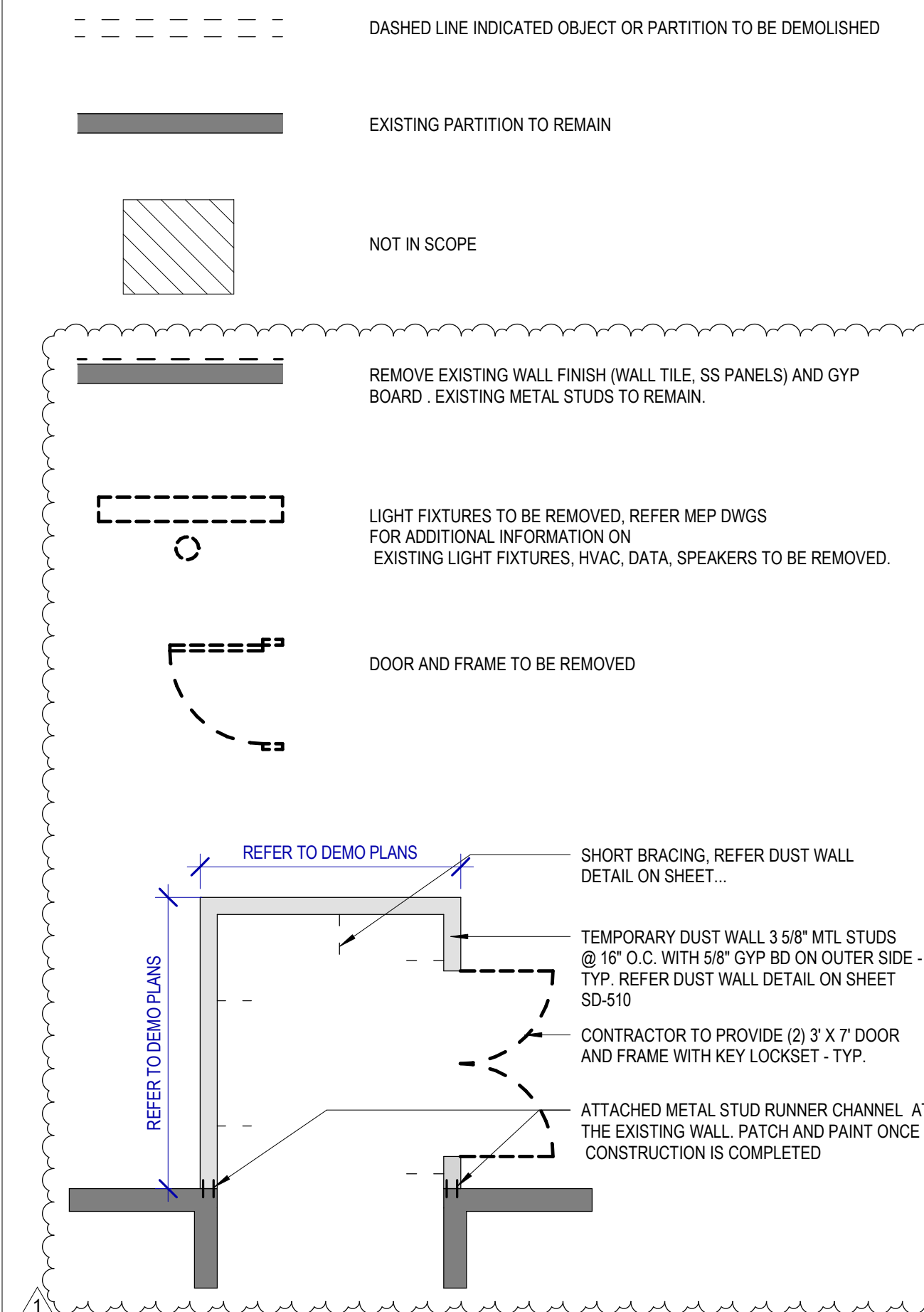
**DEMOLITION GENERAL NOTES**

- NOT ALL EXISTING CONDITIONS AND DEVICES/EQUIPMENT ARE REPRESENTED IN THESE PLANS AND THEREFORE THE INTENT OF THE DEMOLITION PLANS ARE TO INDICATE TYPICAL WORK REQUIRED. GENERAL CONTRACTOR TO DETERMINE EXACT QUANTITIES IN THE FIELD.
- EXISTING SURFACE MOUNTED CONDUIT WHERE DEVICES ARE SHOWN TO REMAIN, AND SHALL BE CONCEALED BEHIND NEW SCHEDULED PARTITION. EXISTING SURFACE MOUNTED POWER OUTLETS, DATA, AND THERMOSTATS, NOTED FOR REINSTALLATION, SHALL BE CONVERTED TO RECESSED WITHIN NEW PARTITION AND PROVIDED WITH A NEW FACE PLATE.
- ALL DOOR FRAMES AT EXISTING AND NEW WALLS TO RECEIVE DOUBLE STUDS AT JAMBS & BOX HEADERS AT HEAD CONDITIONS. VERIFY ROUGH OPENINGS REQUIRED.
- OWNER/HAS HAS FIRST RIGHT OF SALVAGE.
- ALL EXISTING FINISHES TO BE REMOVED AND REMAINING SURFACES TO BE REPAIRED AND SALVAGED FOR REINSTALLATION, U.N.O.
- ALL EXISTING EQUIPMENT HOSTED IN ACOUSTICAL CEILING TILE TO BE REMOVED AND SALVAGED FOR REINSTALLATION, U.N.O.
- ALL CEILING MOUNTED FIRE ALARM HORN & STROBE TO BE PROTECTED DURING CONSTRUCTION.
- ALL SMART RESTROOM TECHNOLOGY IS TO BE HANDED OVER TO HAS IT TERMINAL SERVICES GROUP. CONTRACTOR TO COORDINATE WITH HAS IT DIRECTLY TO HAND OVER REMOVED SMART RESTROOM DEVICES DURING DEMO AND TO RECEIVE THE SMART RESTROOM DEVICES FOR INSTALLATION PHASE OF THIS PROJECT.
- CONTRACTOR TO SUBMIT TEMPORARY PROTECTION LAYOUT FOR APPROVAL BEFORE STARTING INSTALLATION.
- CONTRACTOR SHALL REVIEW AND COORDINATE MEP DEMO AND NEW WORK DRAWINGS FOR ALL THE PLUMBING, ELECTRICAL, LIGHTING FIXTURES, HVAC AND DATA TO REMAIN AND/OR BEING MODIFIED OR NEW WORK TO BE PROVIDED.
- ALL KEY NOTES INSIDE A ROOM WITHOUT LEADERS POINTING SPECIFIC ITEMS ARE TO BE CONSIDERED GENERAL NOTES FOR WORK TO BE REQUIRED IN EACH SPECIFIC ROOM WHERE THESE KEY NOTES ARE SHOWN.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
D1	EXISTING WALLS TO REMAIN. PROTECT DURING CONSTRUCTION.
D2	REMOVE ALL EXISTING FINISHES AS REQUIRED FOR NEW INSTALLATION OF TILES FINISH AND PREP AS REQUIRED FOR INSTALLATION OF PHENOLIC PANELS, NEW TILES, ETC.
D3	REMOVE EXISTING WALLS.
D4	REMOVE EXISTING COUNTERTOP/SHELF AND FRAME SUPPORT.
D5	REMOVE EXISTING TOILET PARTITIONS AND URINAL DIVIDERS, TYPICAL IN ALL ROOM.
D6	EXISTING FLOOR DRAIN CAP COVER TO BE REMOVED. FLOOR DRAINS TO REMAIN IN THE SAME PLACE.
D7	EXISTING DOOR TO BE REMOVED AND REPLACED.
D8	REMOVE THE STAINLESS STEEL CORNER PROTECTION, TYPICAL IN ALL ROOM.
D10	REMOVE EXISTING FLOOR TILE AND ANY UNDERLAYMENT & PREPARE SLAB FOR INSTALLATION OF NEW PORCELAIN TILE.
D12	EXISTING PLUMBING FIXTURES AND STEEL SUPPORT TO BE REMOVED. REPLACE ANY GALVANIZED PLUMBING PIPING. REFER MEP DRAWINGS. TYPICAL IN ALL ROOM.
D13	PATCH, REPAIR OR REPLACE EXISTING STUDS AS REQUIRED ON EXISTING WALLS TO REMAIN.
D14	REMOVE ALL EXISTING WATER CLOSET/URNALS. TYPICAL IN ALL ROOM.
D15	REMOVE EXISTING LAVATORY SINKS & FAUCETS. TYPICAL IN ALL ROOM.
D16	REMOVE EXISTING TOILET ACCESSORIES. TYPICAL IN ALL ROOM.
D17	REMOVE EXISTING ROOM SIGNAGE.
D18	REMOVE EXISTING MOP SINK.
D19	REMOVE EXISTING CEILING TILE. EXISTING FRAME TO REMAIN. PROTECT THE CEILING FIXTURES AS REQUIRED DURING DEMOLITION & CONSTRUCTION.
D21	ALL MEPT EQUIPMENT ATTACHED TO THE WALLS TO BE PROTECTED DURING CONSTRUCTION.
D22	SALVAGE EXISTING TABLET AND RETURN TO HAS IT DEPARTMENT.
D26	REMOVE EXISTING MIRRORS.
D28	REMOVE EXISTING DRINKING FOUNTAIN.
D27	REMOVED ALL EXISTING CEILING FIXTURES/DEVICES. REFER TO MEPT DRAWINGS.

**DEMOLITION LEGEND**



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

04.30.24

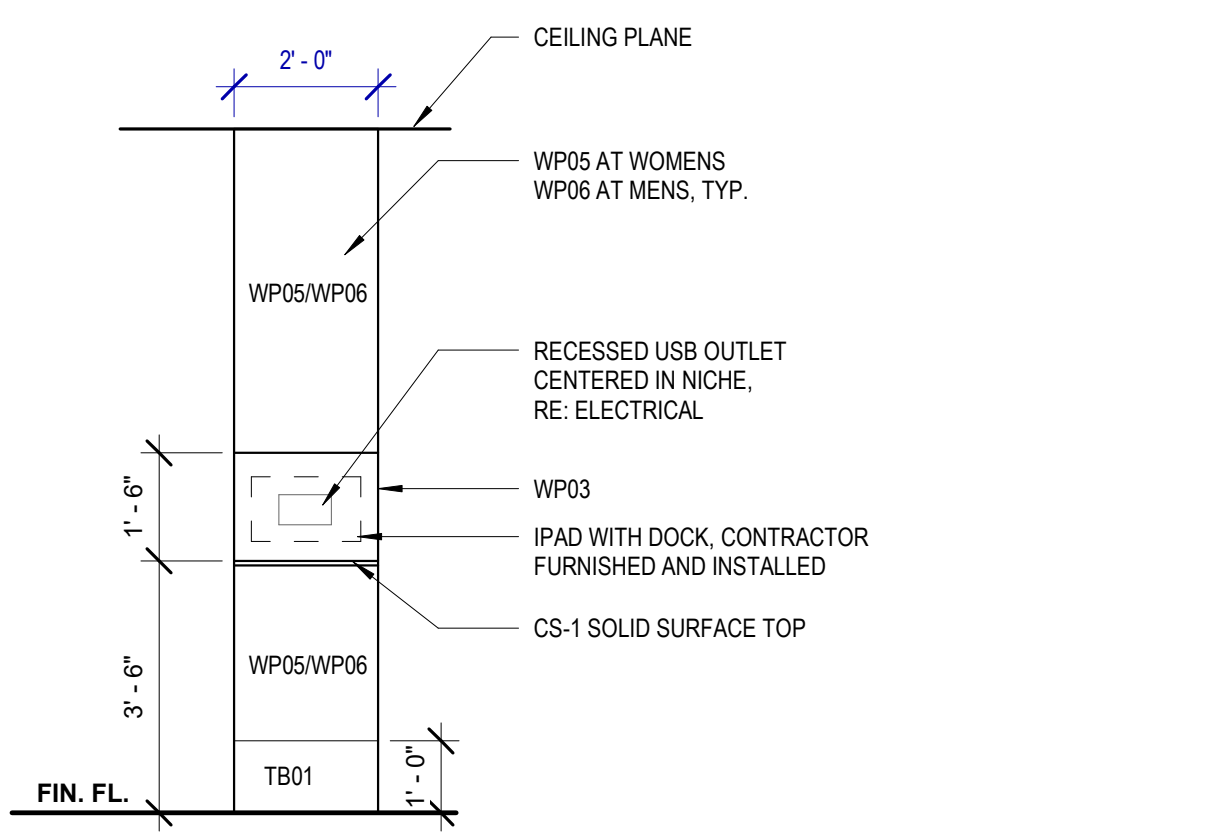
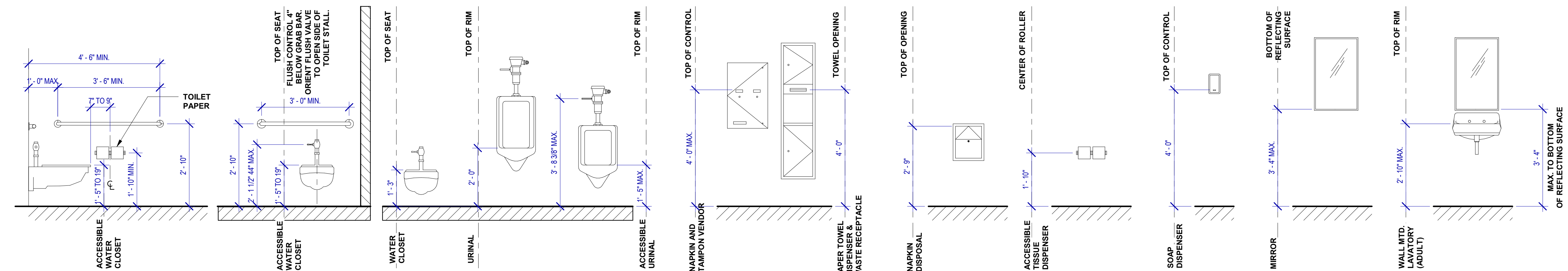
SHEET NAME: DEMOLITION PLANS - RR 17 & 18

SHEET No. AD-472 SCALE: As indicated

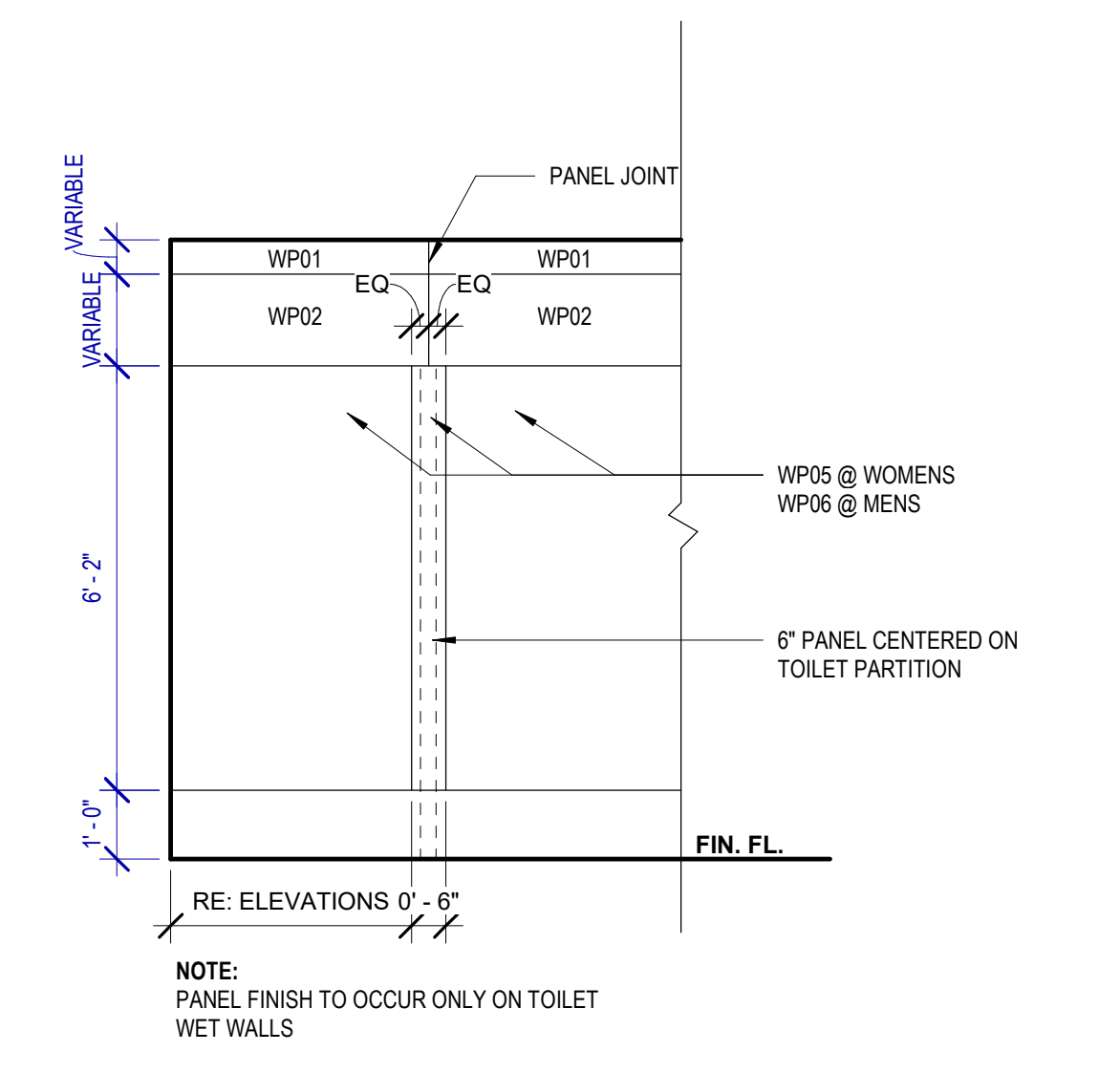
SHEET SIZE: 30"x42" ARCH E1



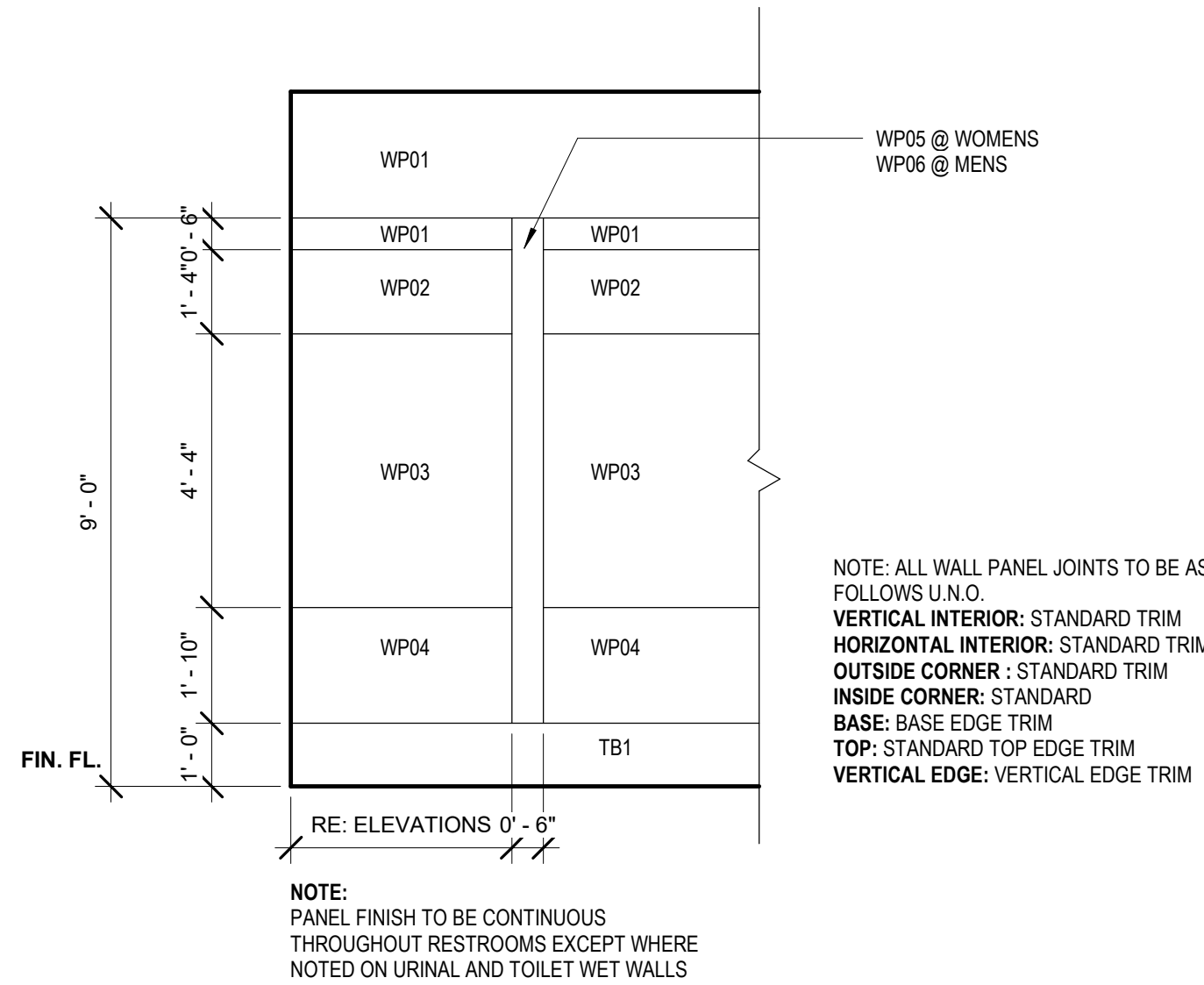
**1 ADA MOUNTING LOCATIONS - RESTROOMS**  
SCALE: 1/2" = 1'-0"



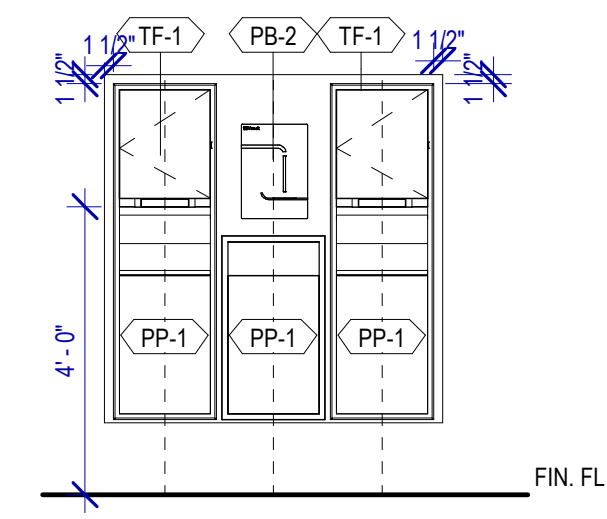
**2 ELEVATION @ TYP. CUSTOMER TABLET DOCKING**  
SCALE: 3/8" = 1'-0"



**3 TYPICAL WALL PATTERN @ PLUMBING WALL**  
SCALE: 3/8" = 1'-0"



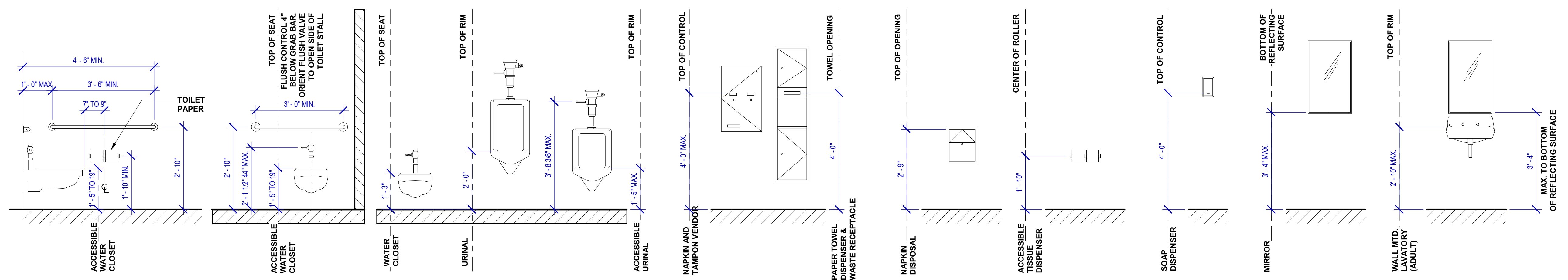
**4 TYPICAL WALL PATTERN**  
SCALE: 3/8" = 1'-0"



**5 TYP. ELEVATION AT SANITIZING STATION**  
SCALE: 3/8" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt HAS FILE:

**4 ADA MOUNTING LOCATIONS - RESTROOMS 1**  
SCALE: 1/2" = 1'-0"



**B2 TYP. ADA STALL ELEVATION - B**  
SCALE: 3/8" = 1'-0"

**C2 TYP. ADA STALL - BACK**  
SCALE: 3/8" = 1'-0"

**D2 TYP. TOILET STALL ENLARGED FLOOR PLANS**  
SCALE: 1/2" = 1'-0"

**A1 TYP. STANDARD STALL ELEVATION - B**  
SCALE: 3/8" = 1'-0"

**B1 TYP. STANDARD STALL ELEVATION - A**  
SCALE: 3/8" = 1'-0"

**C1 TYP. AMBULATORY STALL ELEVATION - B**  
SCALE: 3/8" = 1'-0"

**D1 TYP. AMBULATORY STALL ELEVATION - A**  
SCALE: 3/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOA No.:  
 DOA DWG FILE:  
 PLOT DATE:







REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Stamp: **IFB** ISSUED FOR BIDDING

SHEET NAME: **RR 1 & 2 - ELEVATIONS MEN**

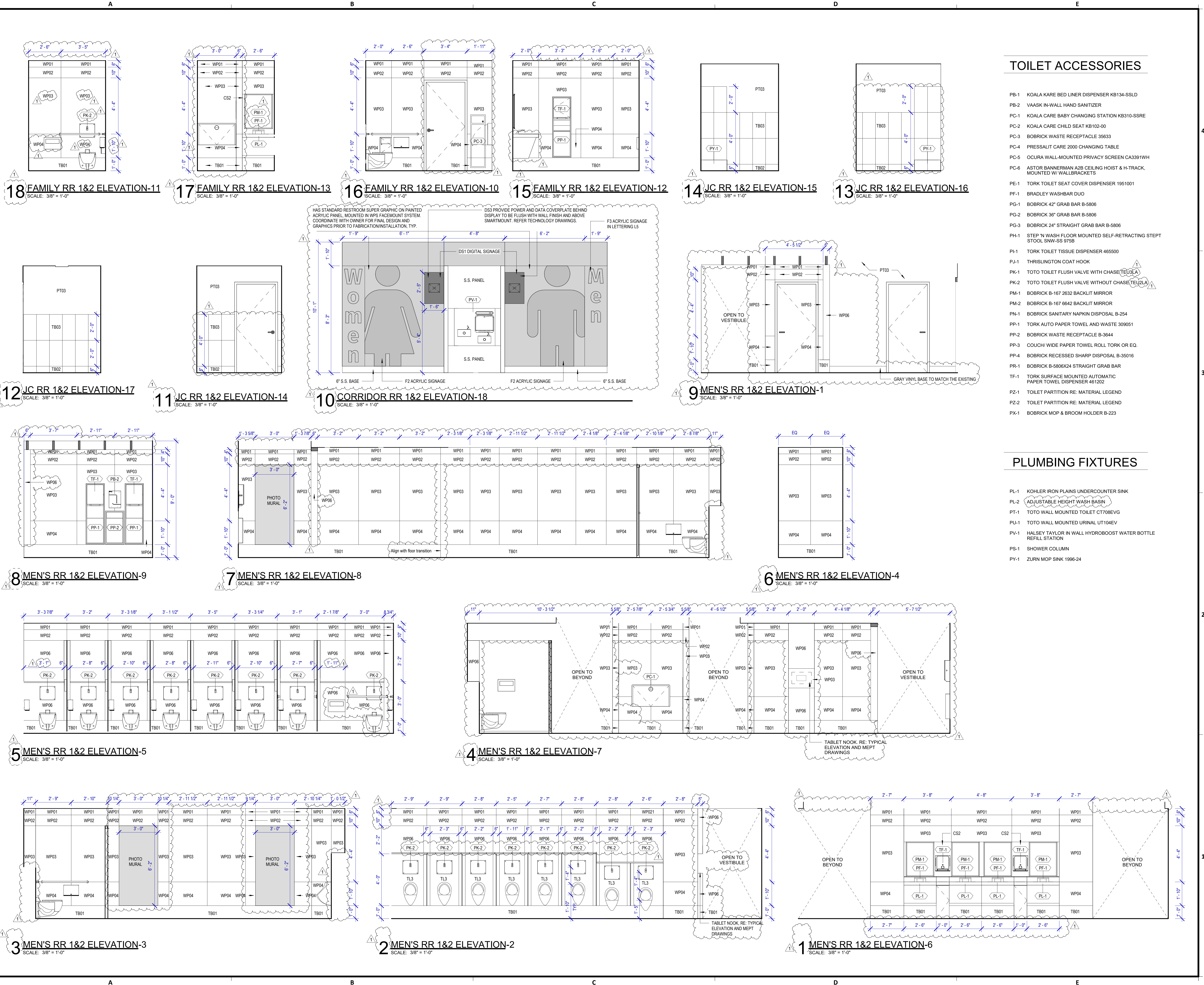
SHEET No. **A-462** SCALE: **As indicated**

**TOILET ACCESSORIES**

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TELU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TELU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24



FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DWA No.:  
 DOA DWG FILE:  
 PLOT DATE:



C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

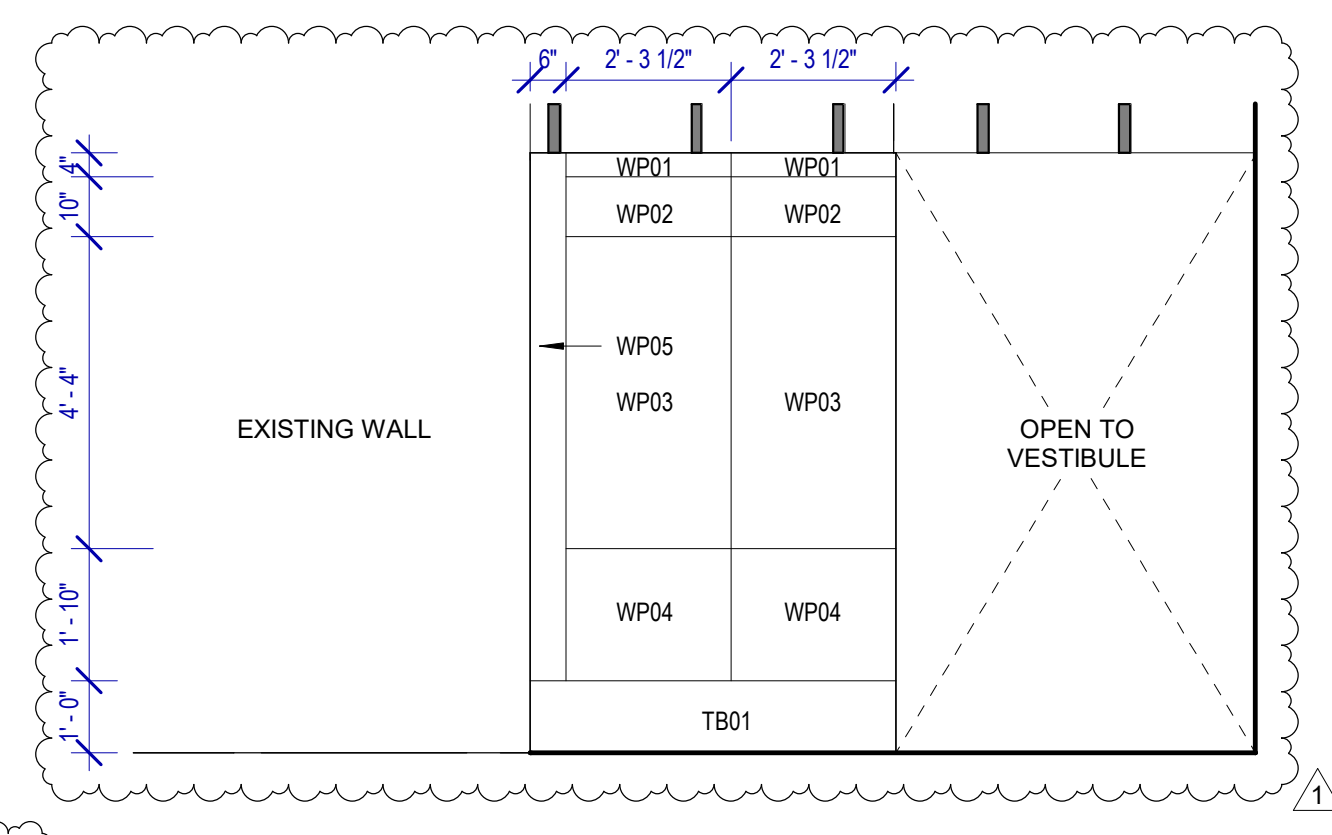
SHEET NAME: RR 1 & 2 - ELEVATIONS WOMEN  
SHEET No. A-463 SCALE: As indicated

**TOILET ACCESSORIES**

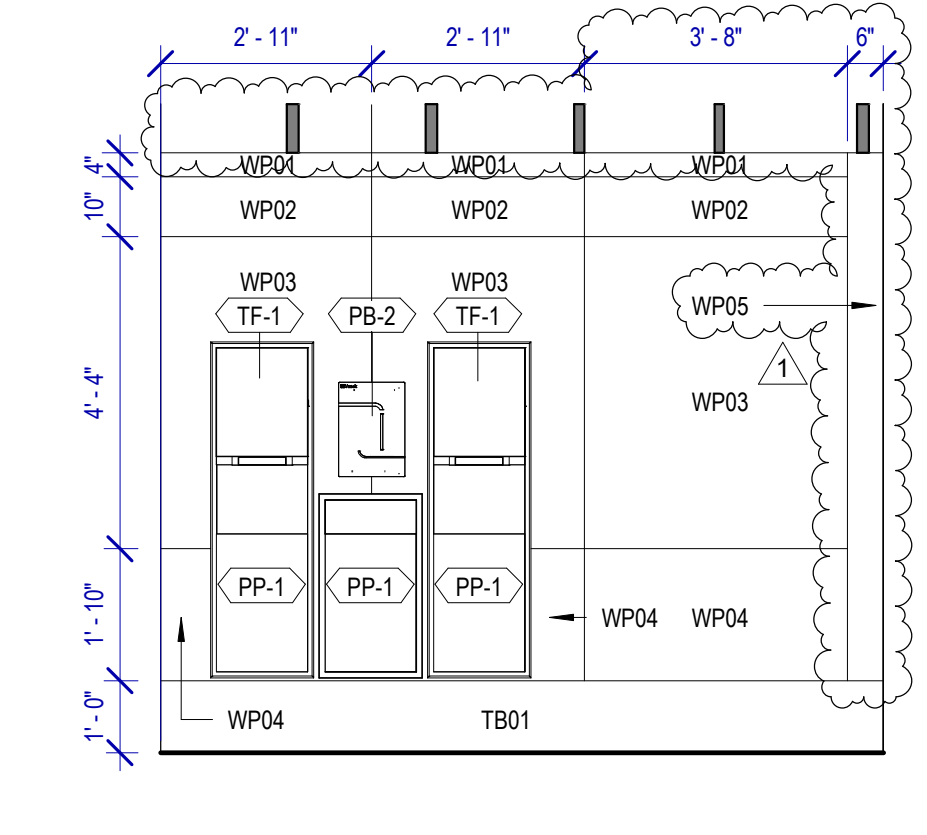
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH MOUNTED W/ WALLBRACKETS
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEU2LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

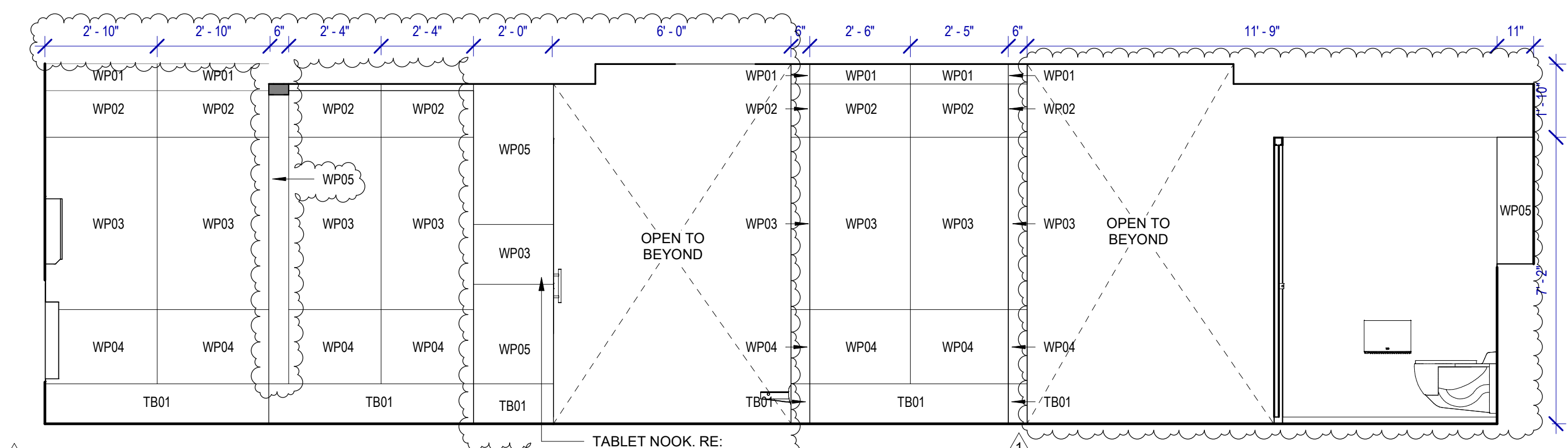
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET C1708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PV-1 ZURN MOP SINK 1996-24



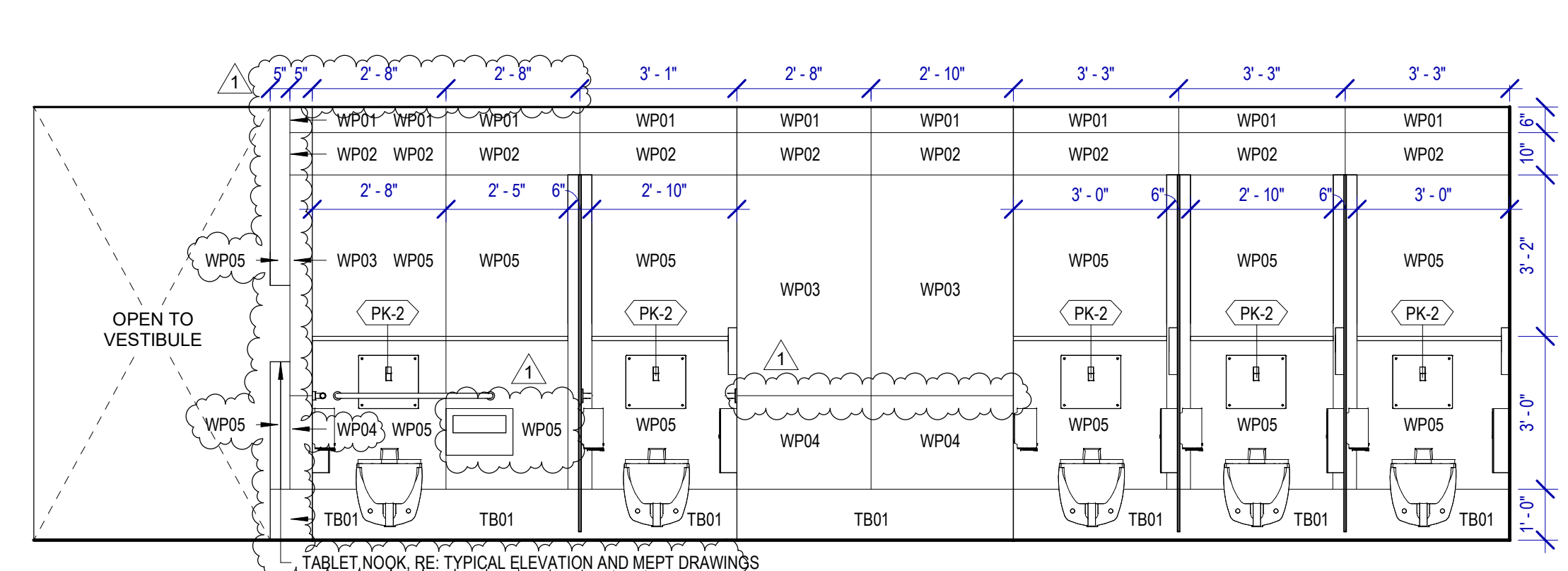
**9 WOMEN'S RR 1&2 ELEVATION-9**  
SCALE: 3/8" = 1'-0"



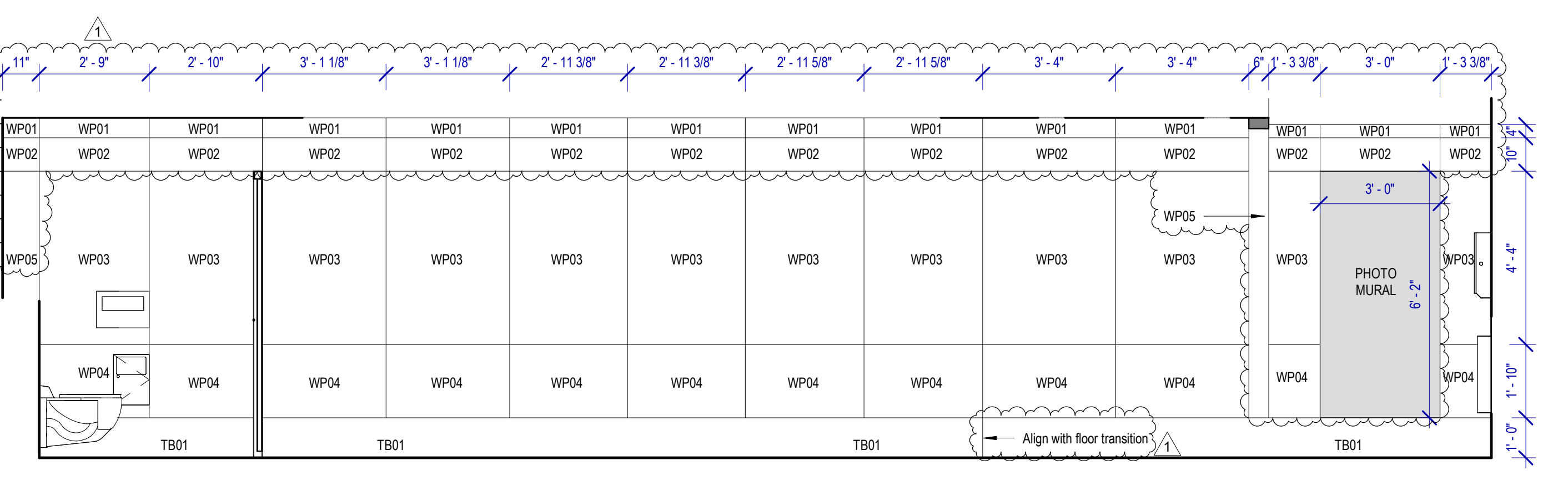
**8 WOMEN'S RR 1&2 ELEVATION-1**  
SCALE: 3/8" = 1'-0"



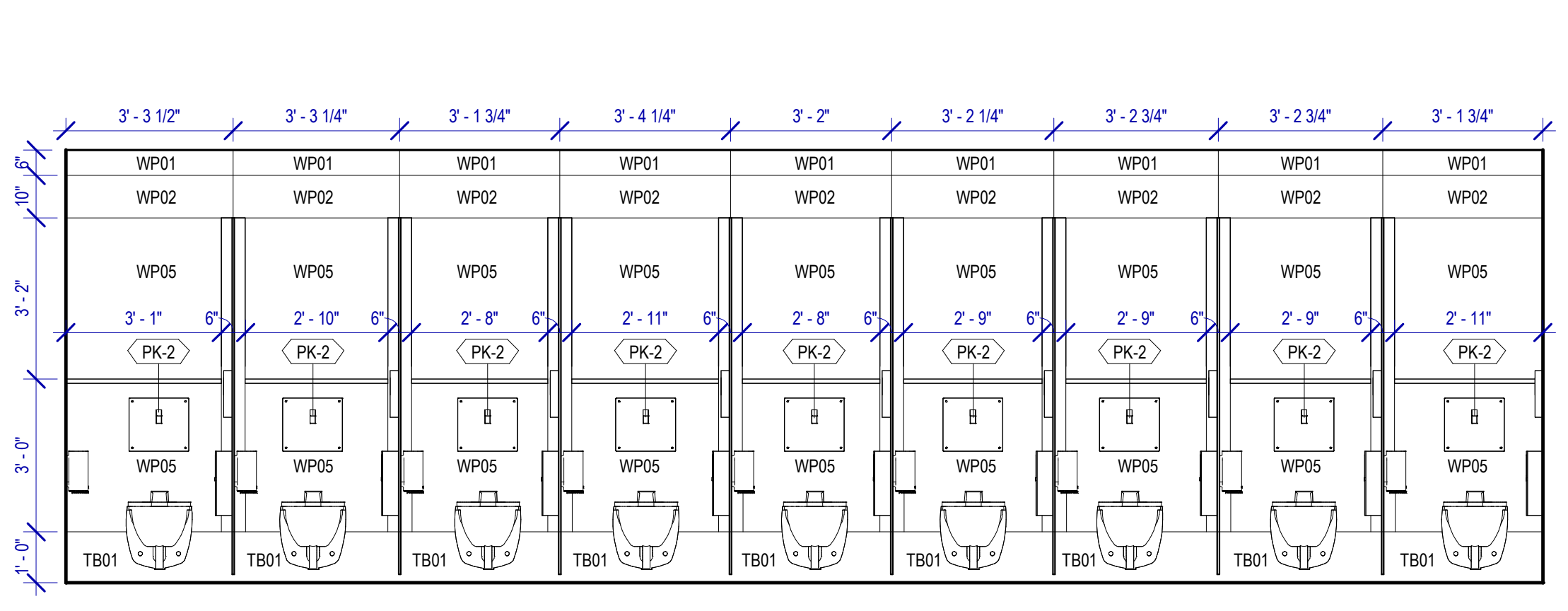
**7 WOMEN'S RR 1&2 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



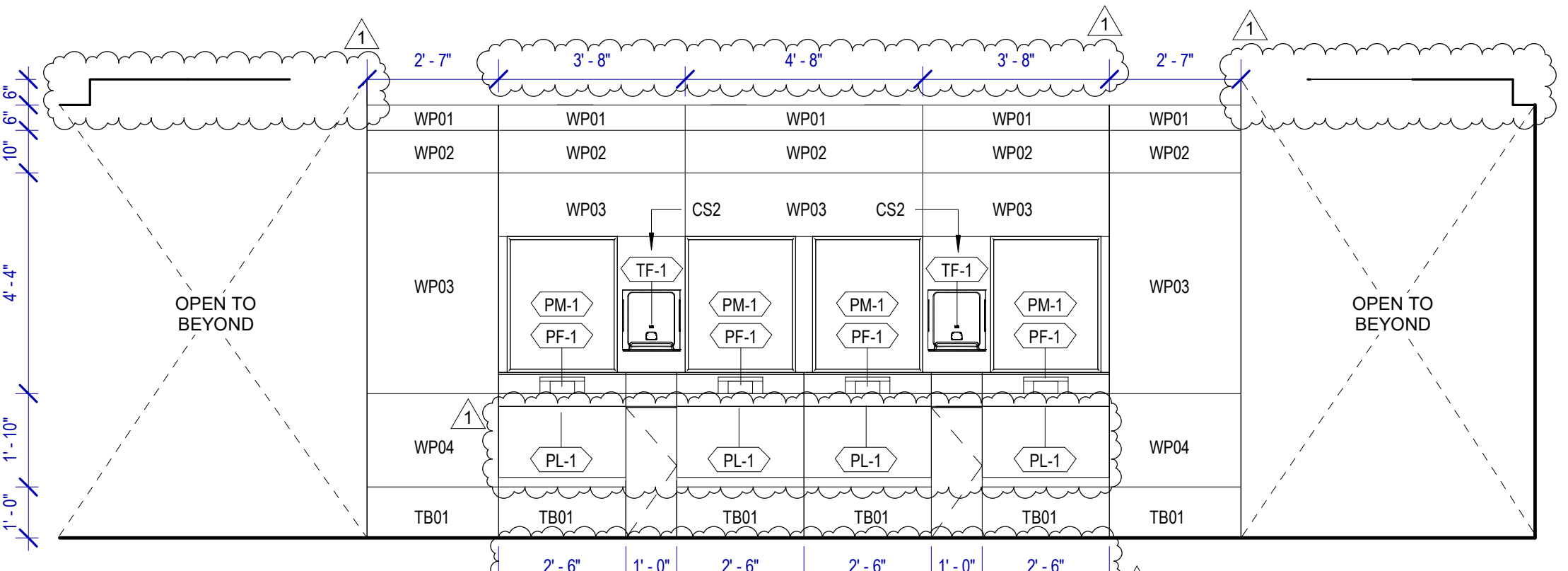
**6 WOMEN'S RR 1&2 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



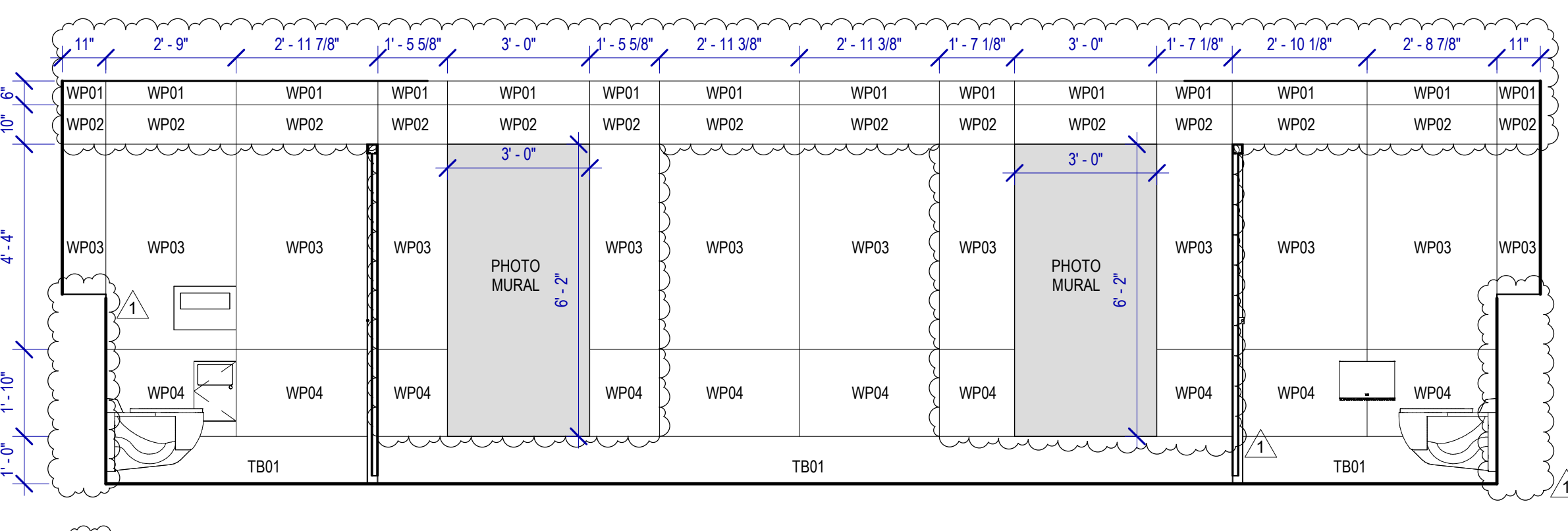
**5 WOMEN'S RR 1&2 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



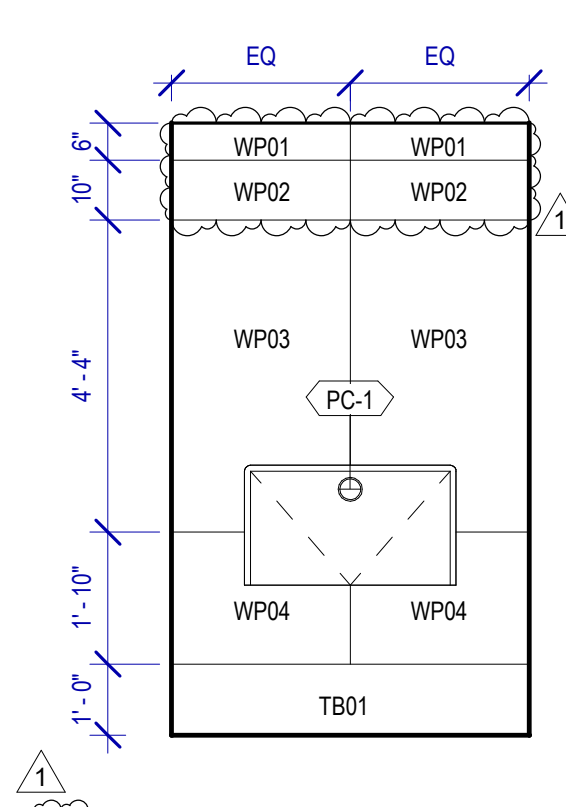
**4 WOMEN'S RR 1&2 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



**3 WOMEN'S RR 1&2 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



**2 WOMEN'S RR 1&2 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



**1 WOMEN'S RR 1&2 ELEVATION-6**  
SCALE: 3/8" = 1'-0"

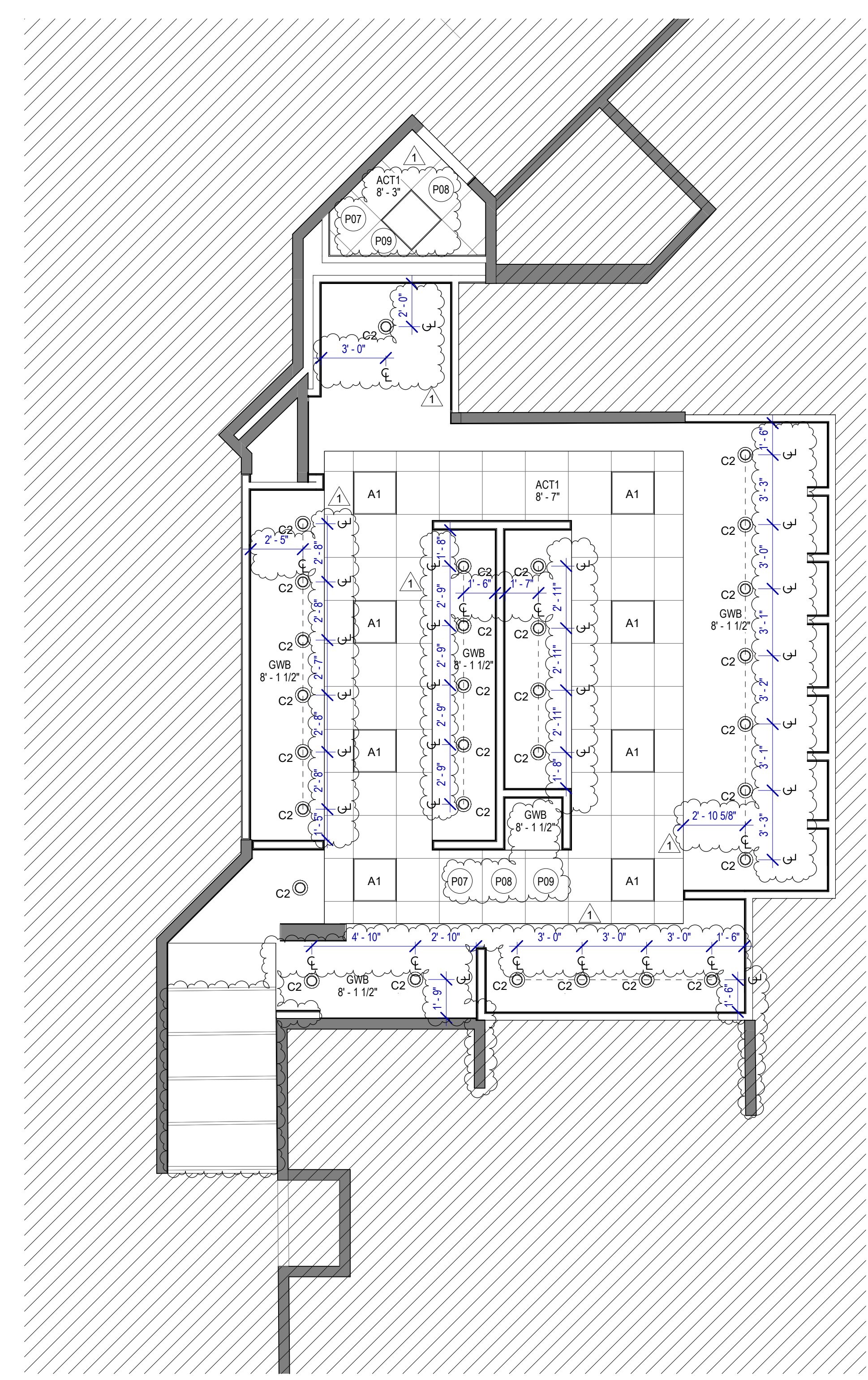
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOA No.:  
 DOA DWG FILE:  
 PLOT DATE:



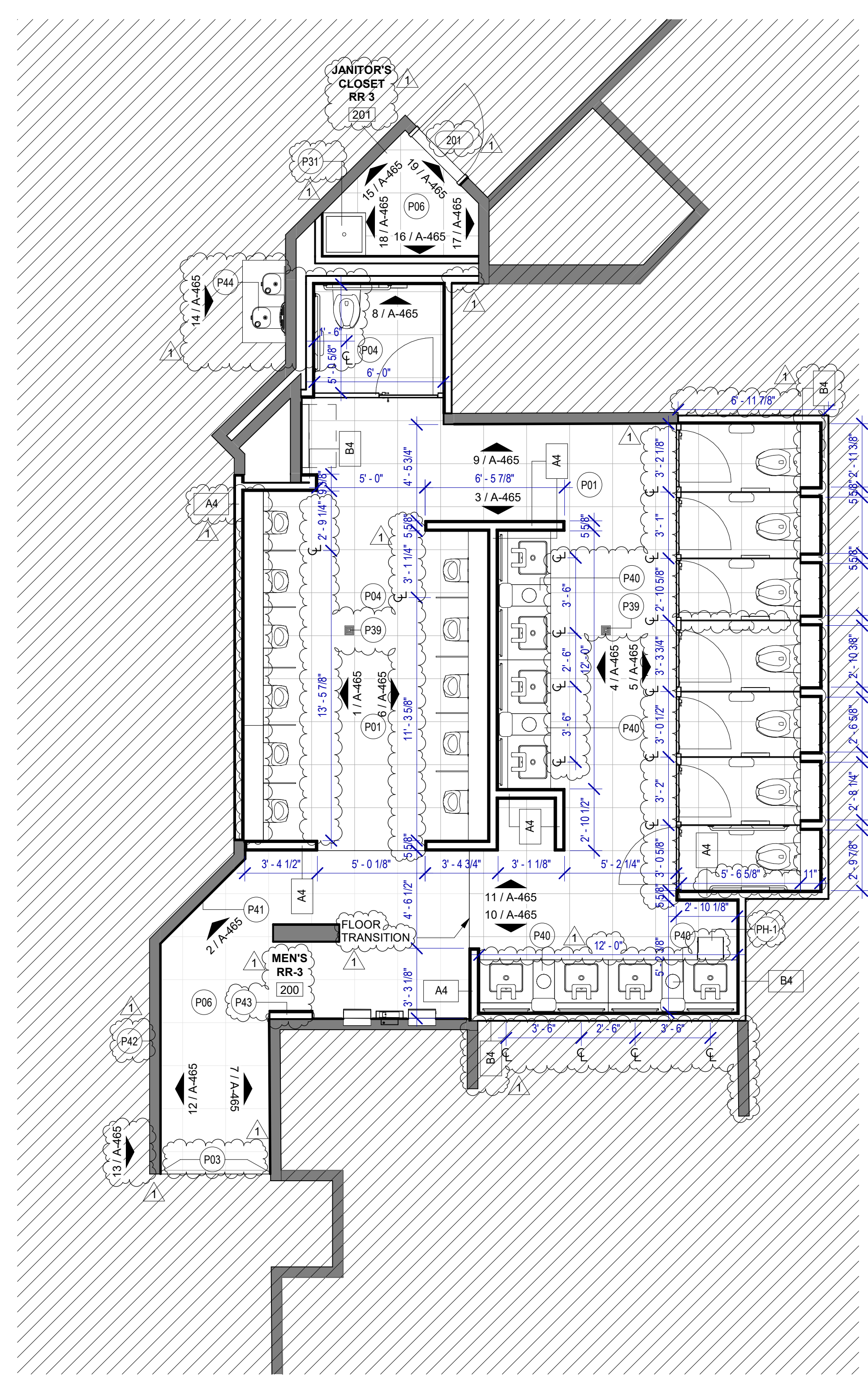
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

HAS FILE:



**2 ENLARGED RCP RR 3**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 3**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES.
- REFER TO SHEET A-601 FOR MATERIAL LEGEND.
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES.
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION. IF NOT OTHERWISE SPECIFIED, REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	GAL TILE PORTFOLIO 24"x24" CHARCOAL - FLOOR
P06	DAL TILE PORTFOLIO 24"x24" ICE WHITE - FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P31	NEW MOP SINK TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P42	NEW RESTROOM GRAPHICS AS PER HAS STANDARDS. REFER TO ELEVATIONS.
P43	CUSTOMER SERVICE TABLET DOCKING STATION. REF. TO TYP. ELEVATION.
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.

2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

REGISTERED ARCHITECT  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: RR 3 - PLANS & RCP  
SHEET No. A-464 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

SHEET NAME: RR 3 - ELEVATIONS

SHEET No. A-465 SCALE: As indicated

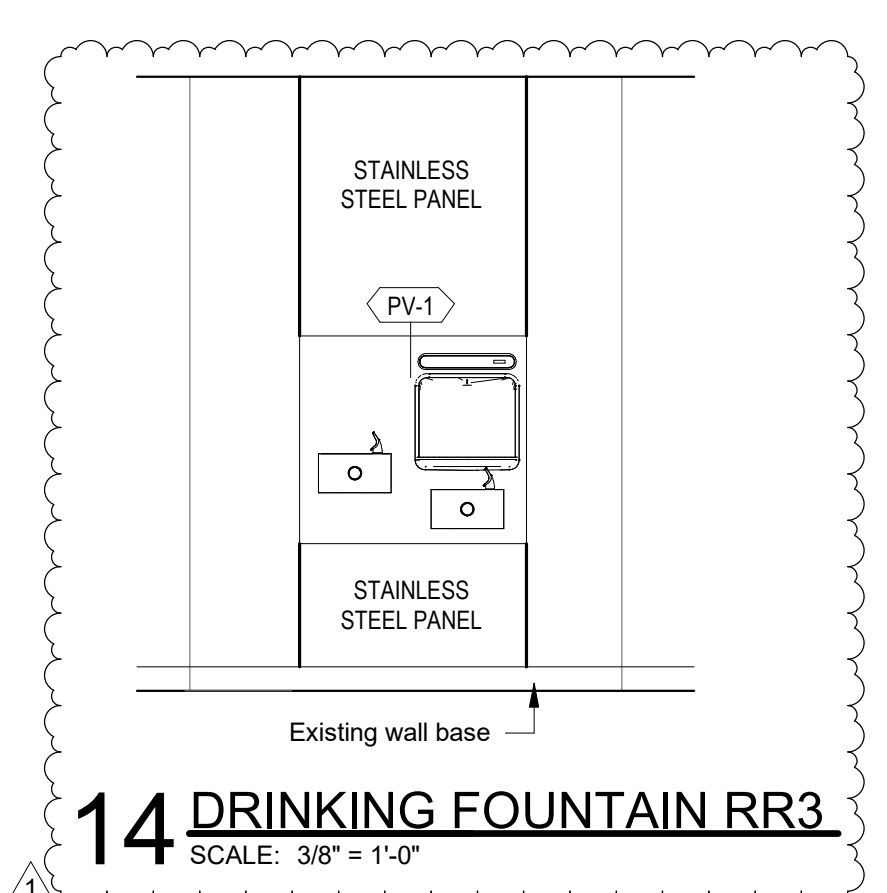
SHEET SIZE: 30"x42" ARCH E1

**TOILET ACCESSORIES**

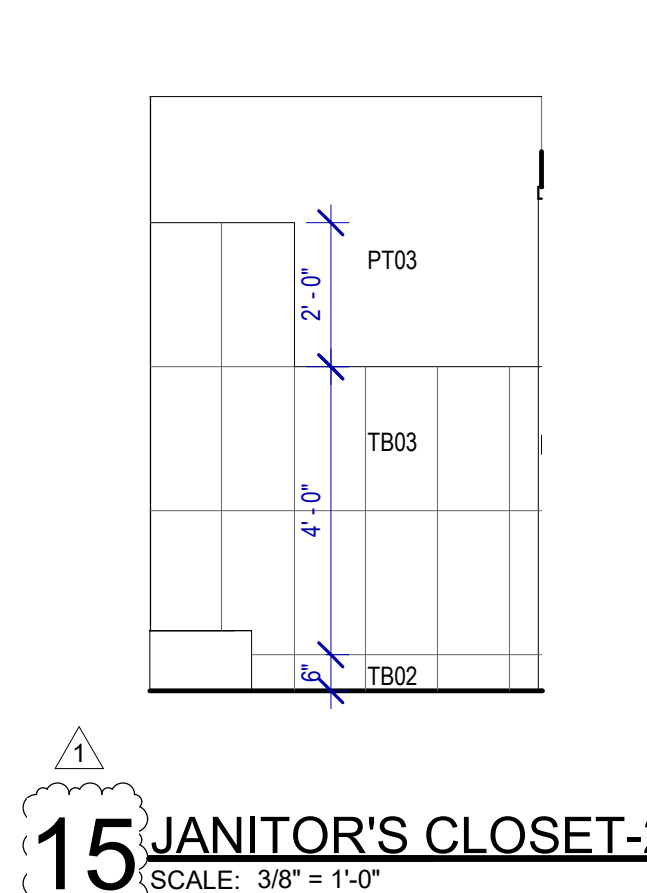
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PI-1 THRILINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TELU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TELU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

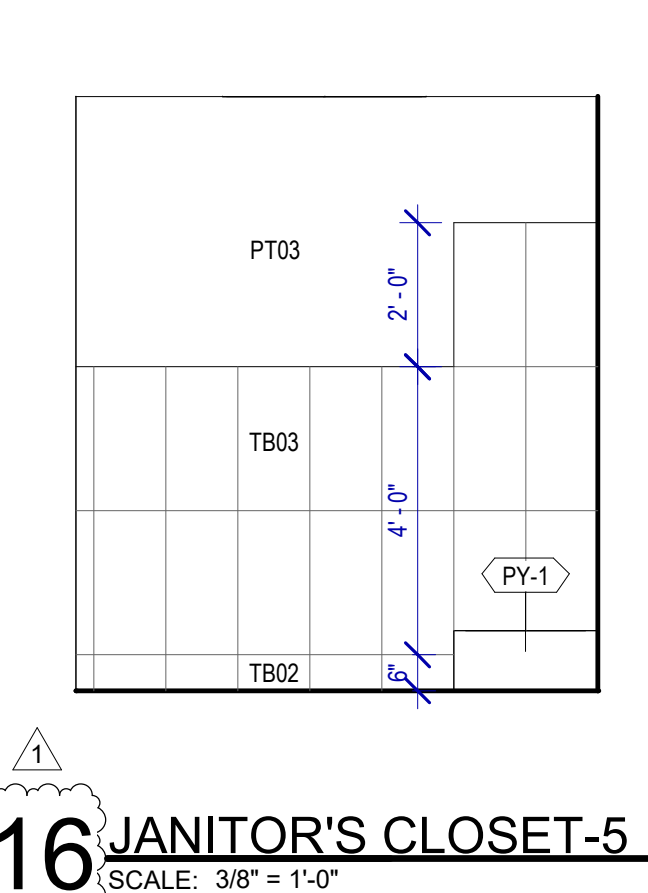
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET C1708EVB
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24



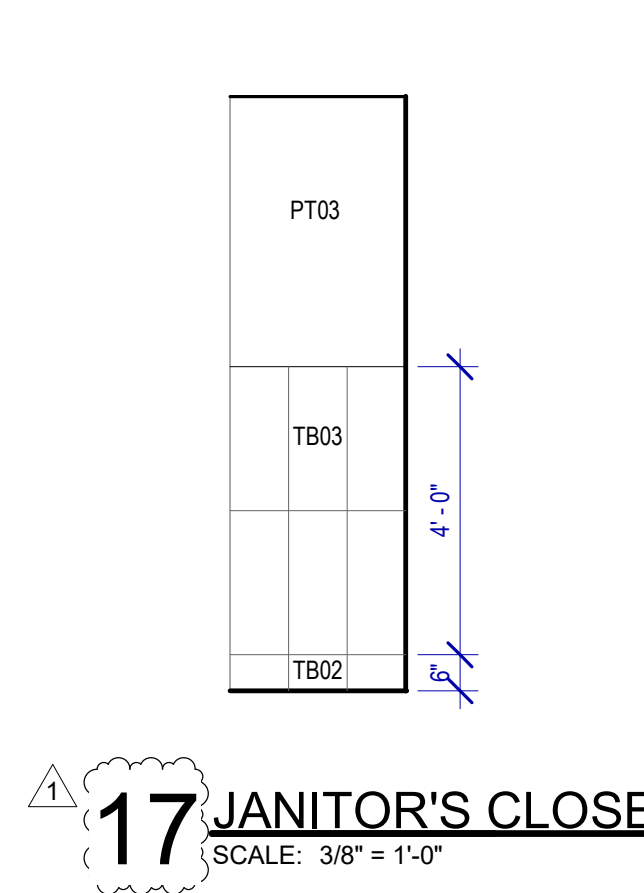
**14 DRINKING FOUNTAIN RR3**  
SCALE: 3/8" = 1'-0"



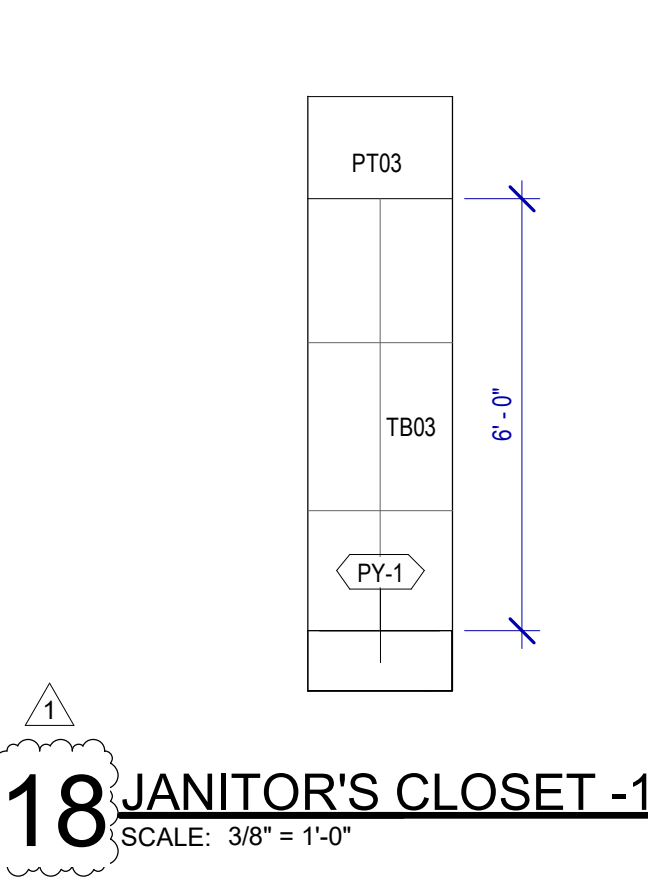
**15 JANITOR'S CLOSET-2**  
SCALE: 3/8" = 1'-0"



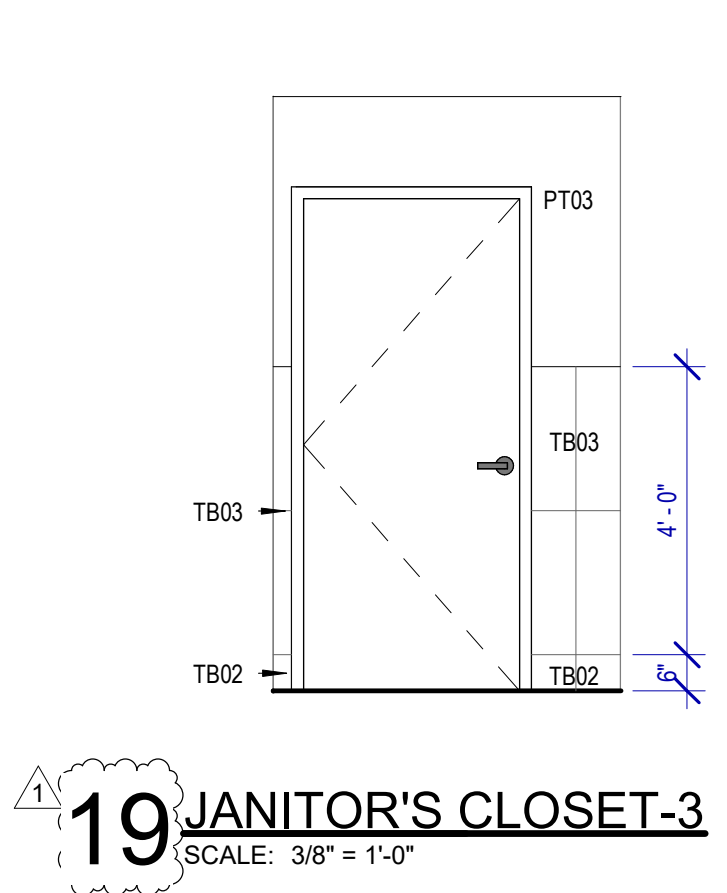
**16 JANITOR'S CLOSET-5**  
SCALE: 3/8" = 1'-0"



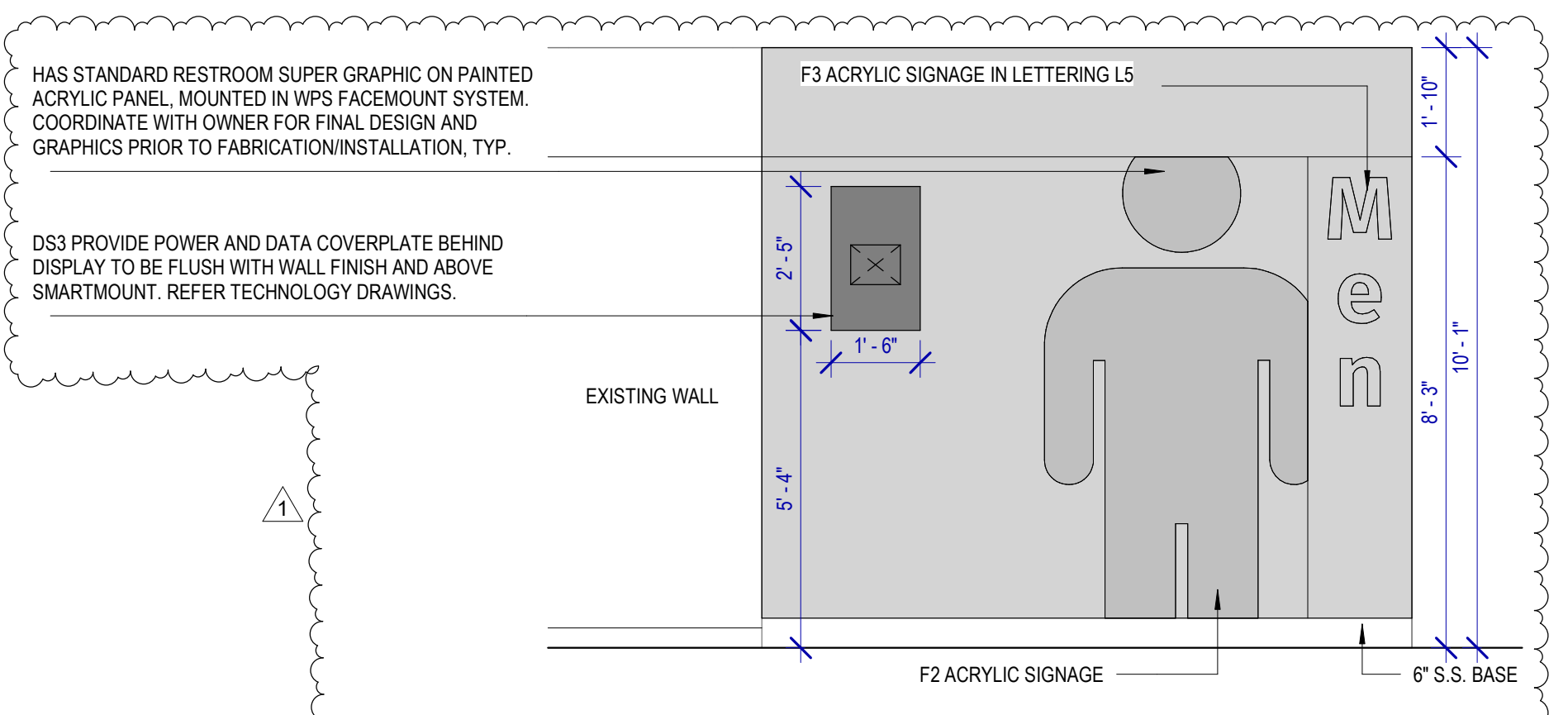
**17 JANITOR'S CLOSET-4**  
SCALE: 3/8" = 1'-0"



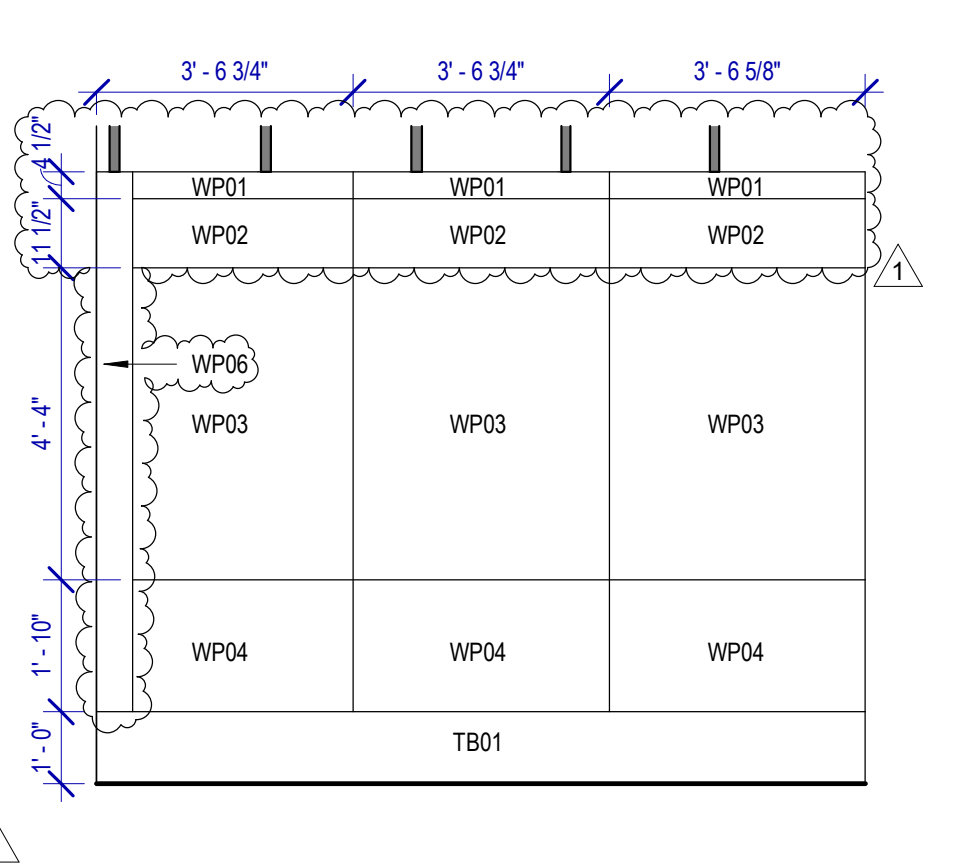
**18 JANITOR'S CLOSET-1**  
SCALE: 3/8" = 1'-0"



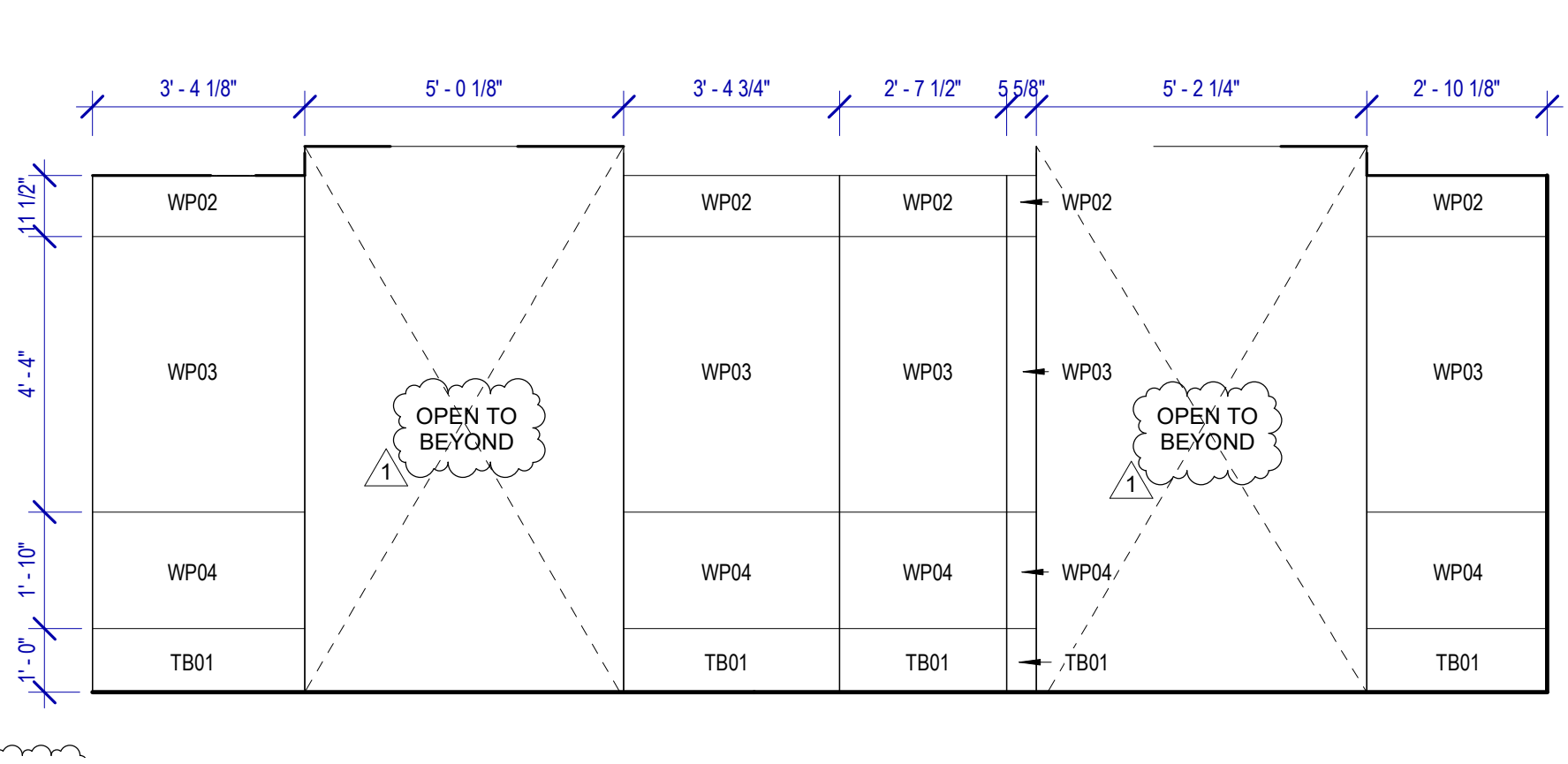
**19 JANITOR'S CLOSET-3**  
SCALE: 3/8" = 1'-0"



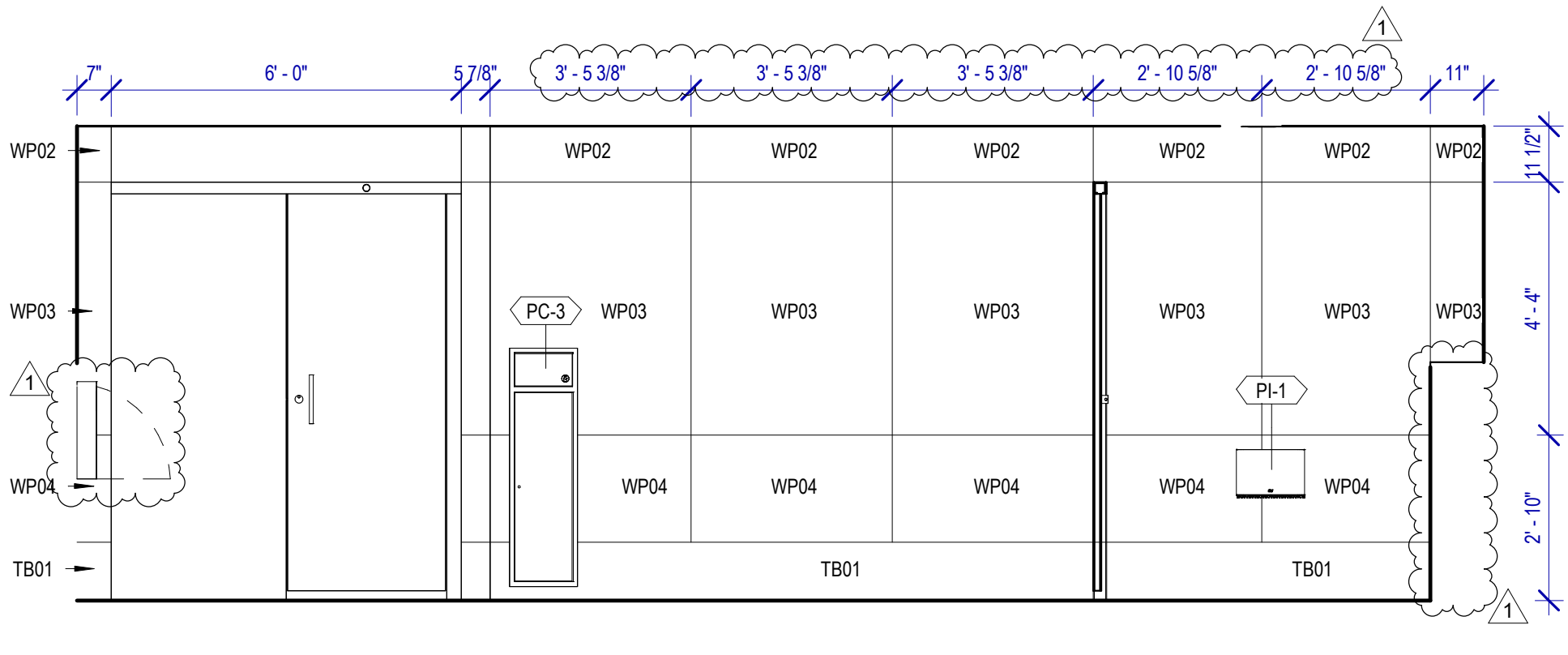
**13 MEN'S RR 3 ENTRANCE ELEVATION**  
SCALE: 3/8" = 1'-0"



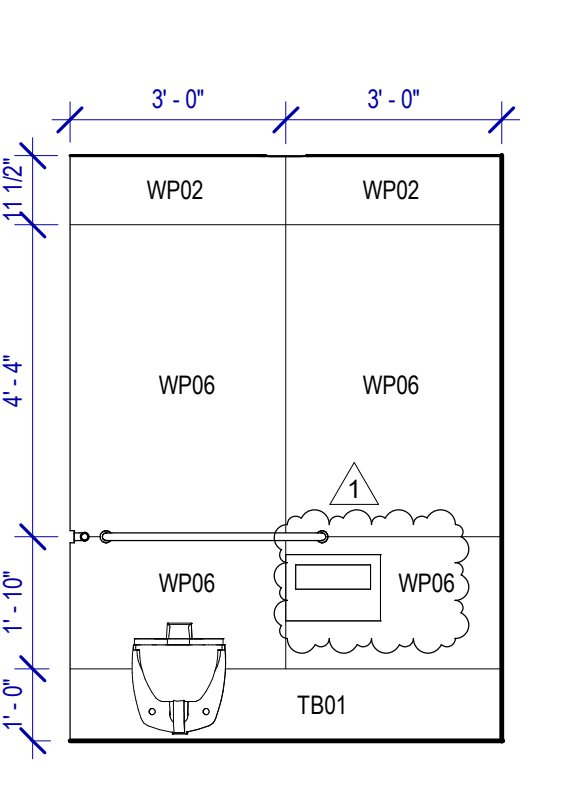
**12 MEN'S RR 3 ELEVATION-10**  
SCALE: 3/8" = 1'-0"



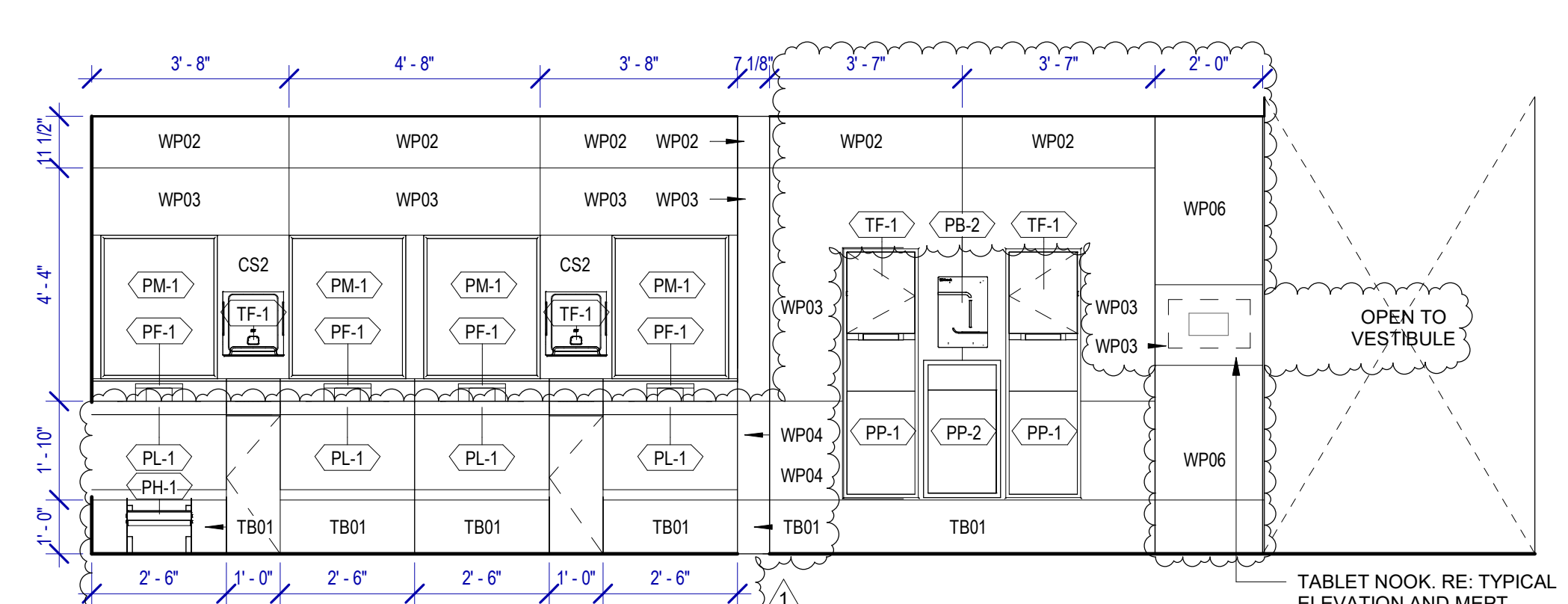
**11 MEN'S RR 3 ELEVATION-4a**  
SCALE: 3/8" = 1'-0"



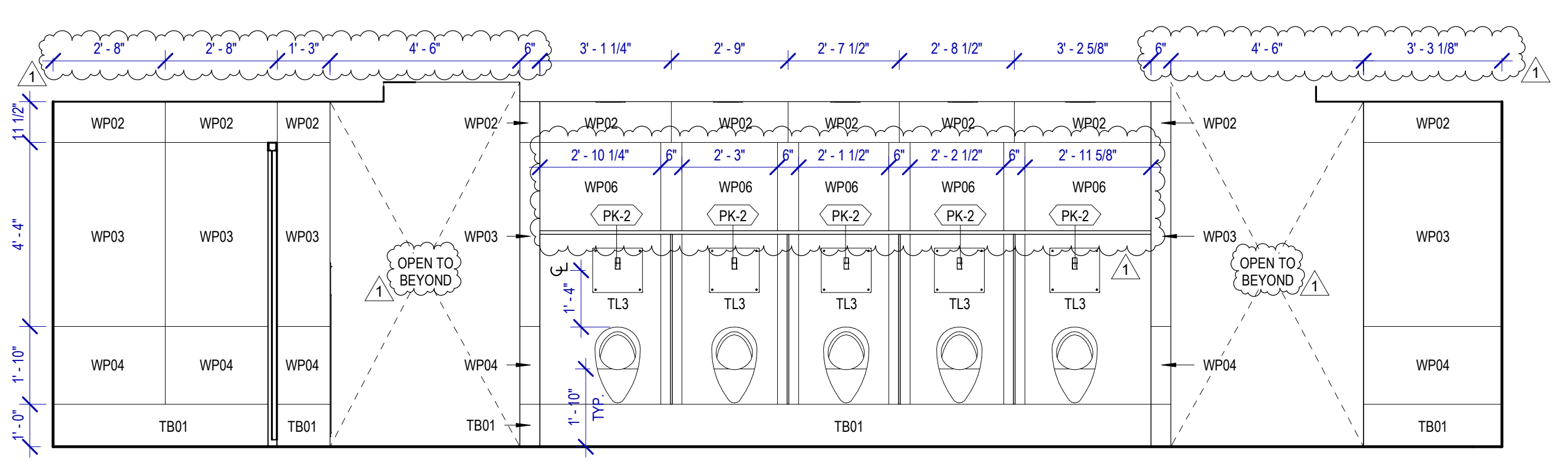
**9 MEN'S RR 3 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



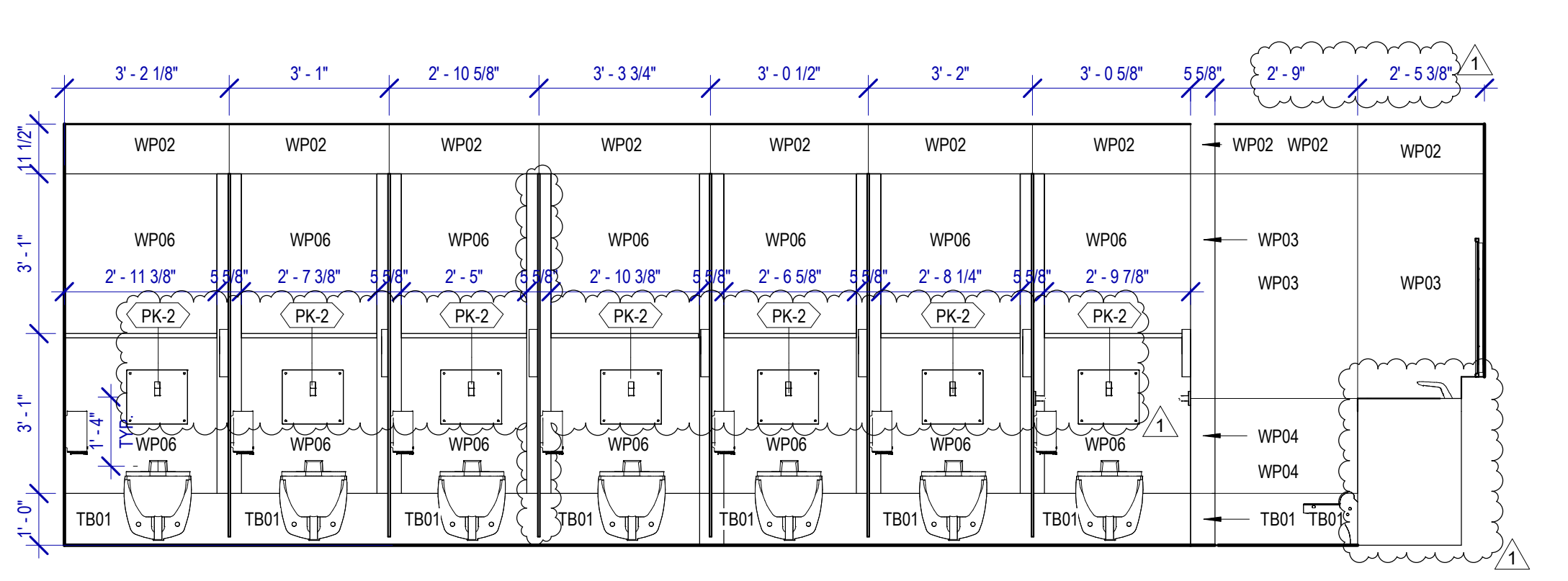
**8 MEN'S RR 3 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



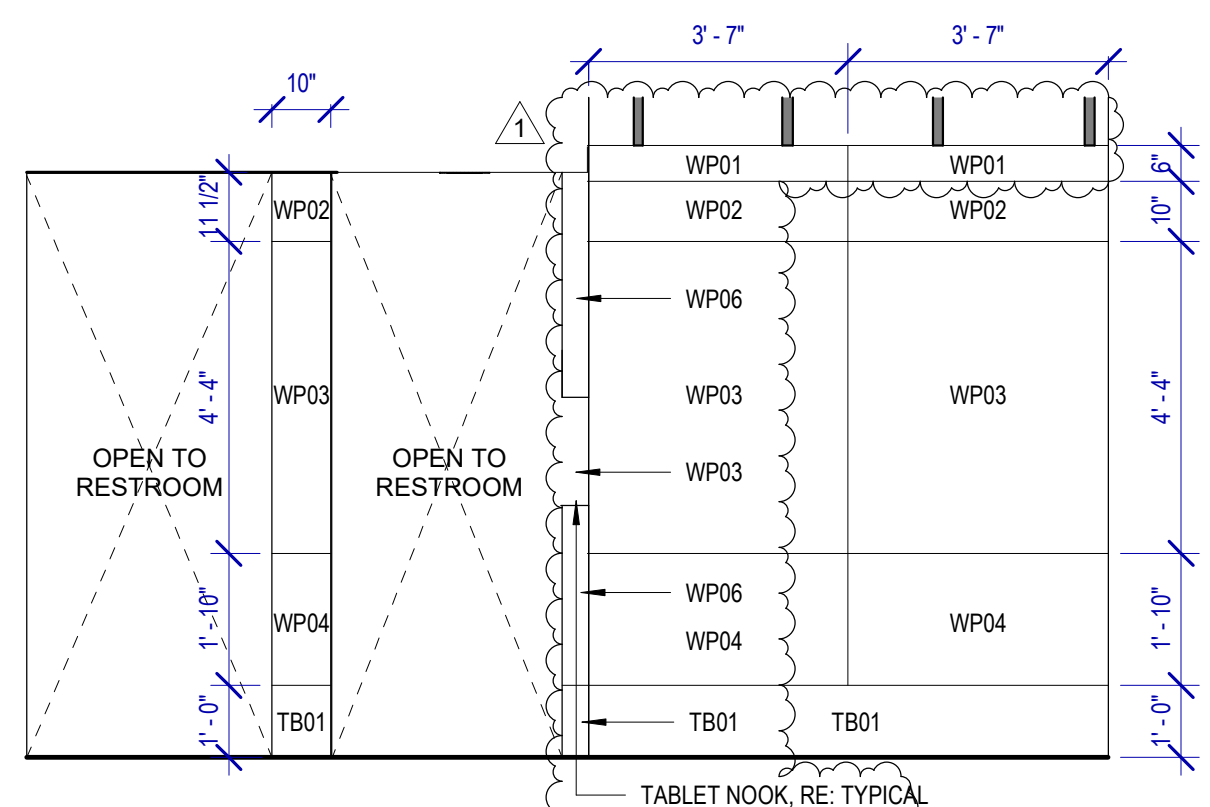
**10 MEN'S RR 3 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



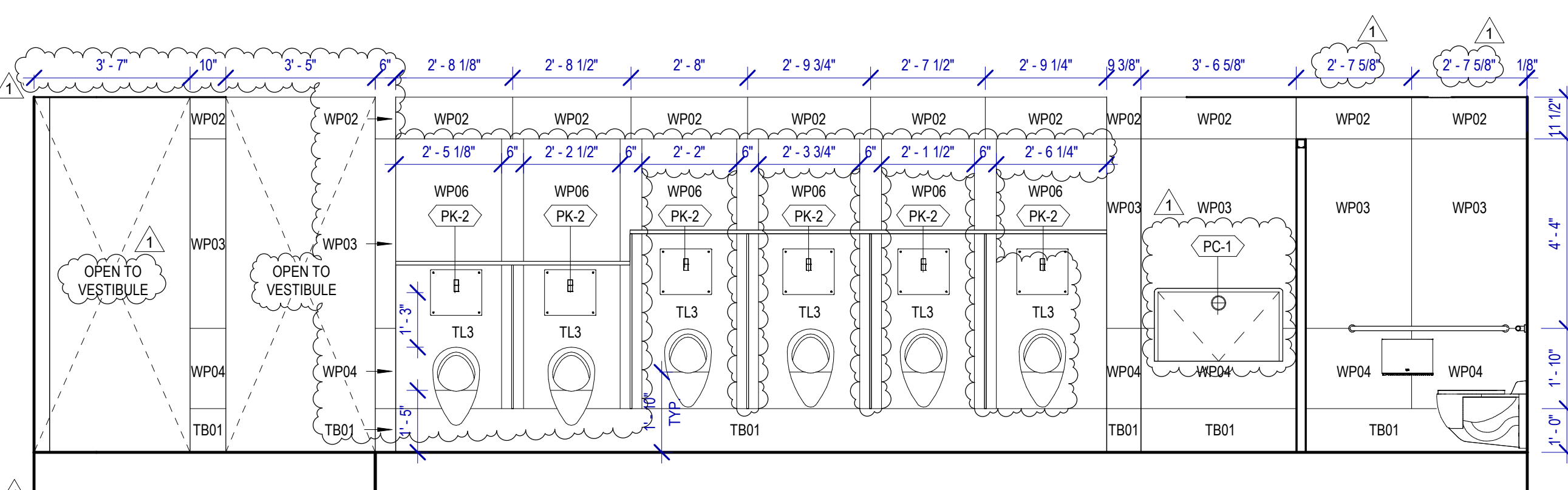
**6 MEN'S RR 3 ELEVATION-9a**  
SCALE: 3/8" = 1'-0"



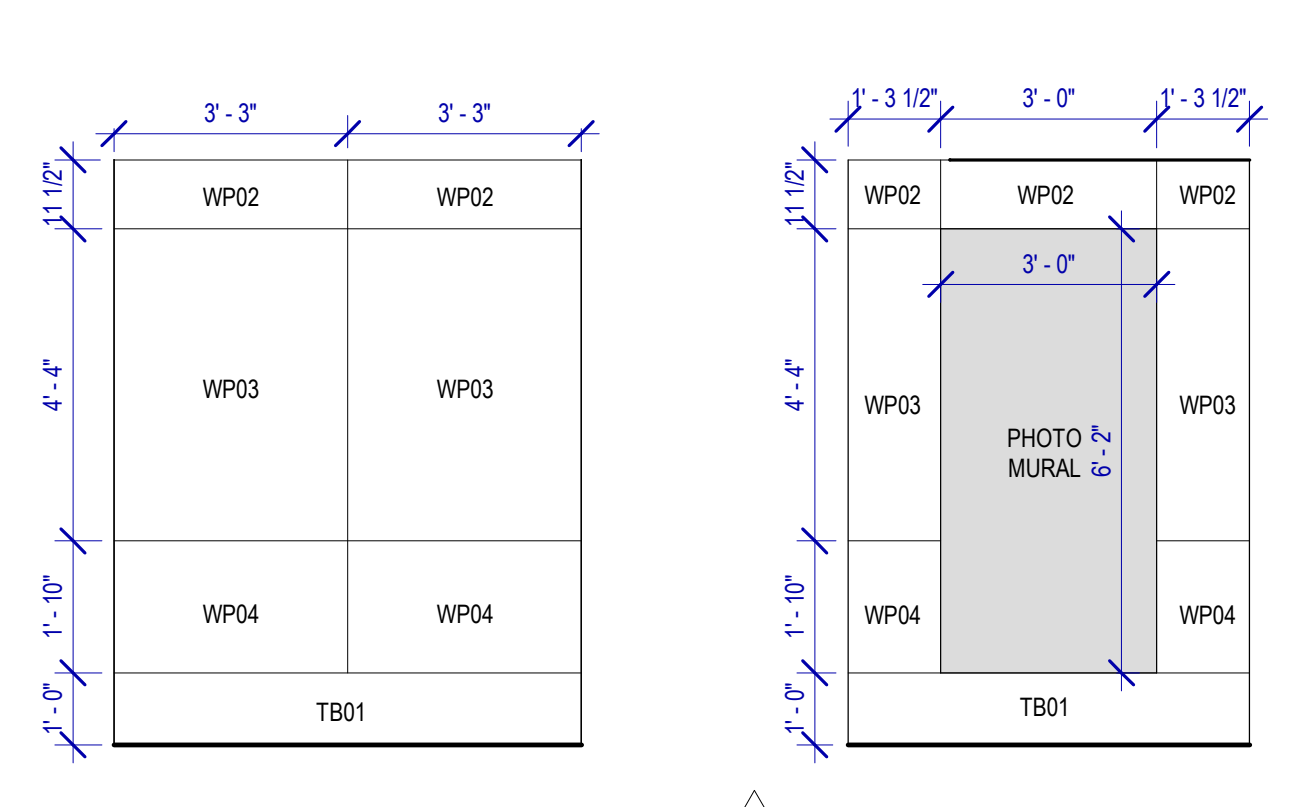
**5 MEN'S RR 3 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



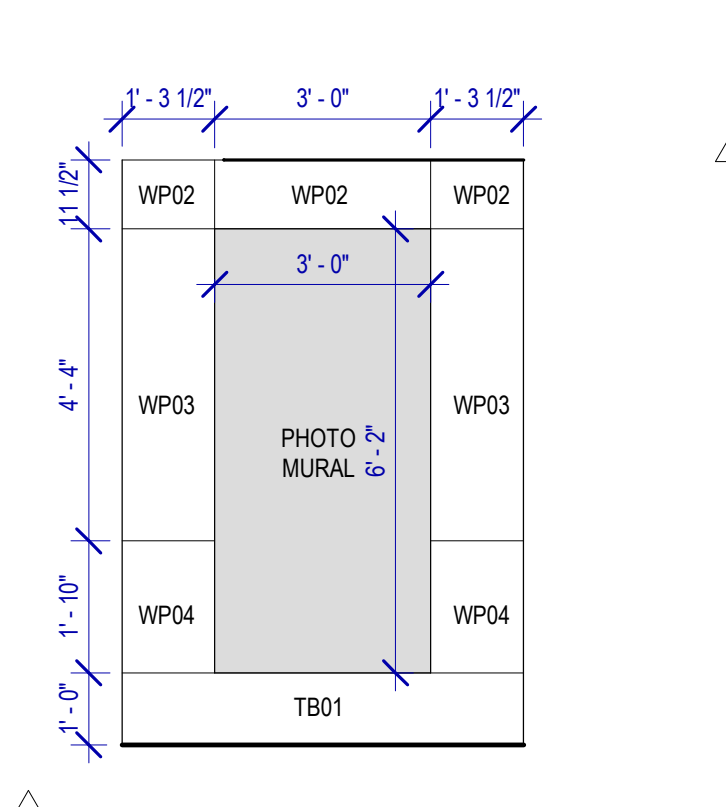
**7 MEN'S RR 3 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



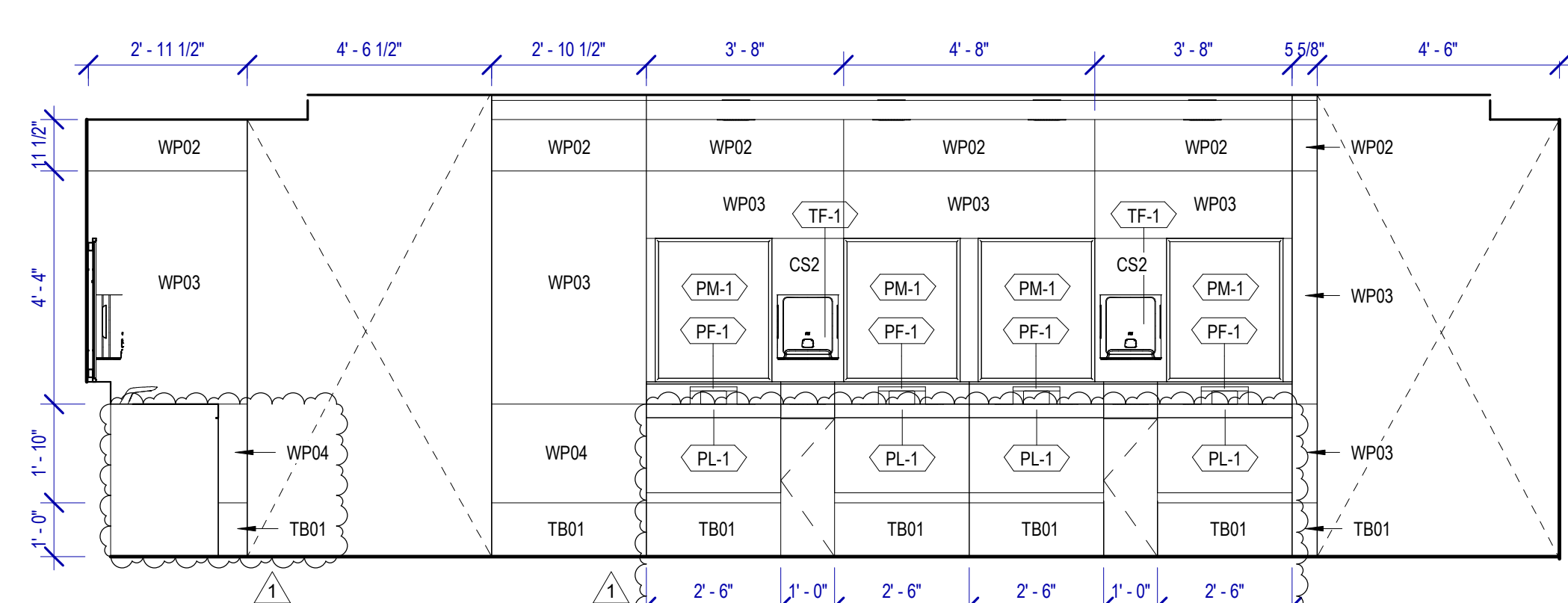
**4 MEN'S RR 3 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



**3 MEN'S RR 3 ELEVATION-14**  
SCALE: 3/8" = 1'-0"



**2 MEN'S RR 3 ELEVATION - 1**  
SCALE: 3/8" = 1'-0"



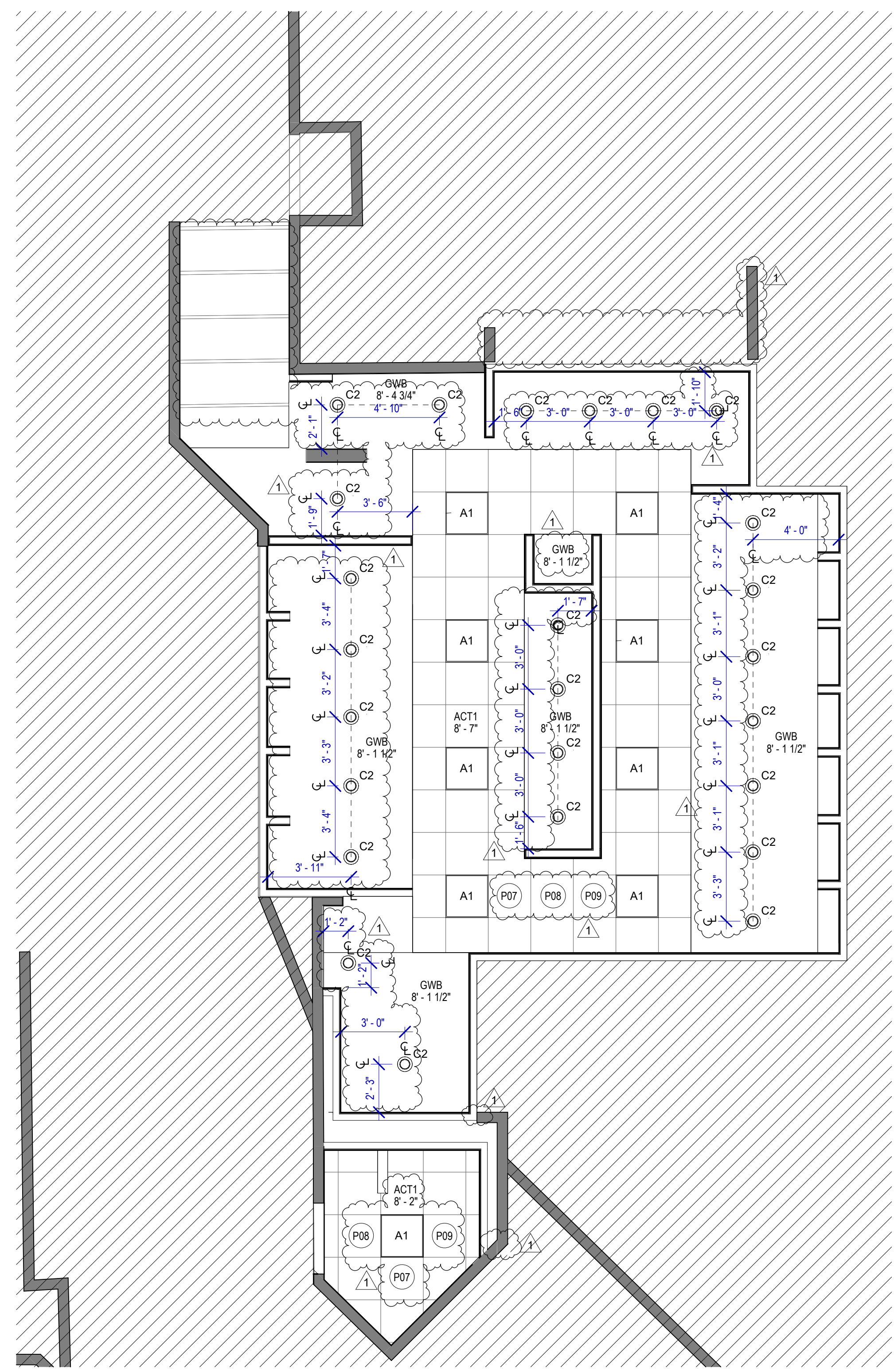
**1 MEN'S RR 3 ELEVATION-8a**  
SCALE: 3/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No.:  
 PLOT DATE:

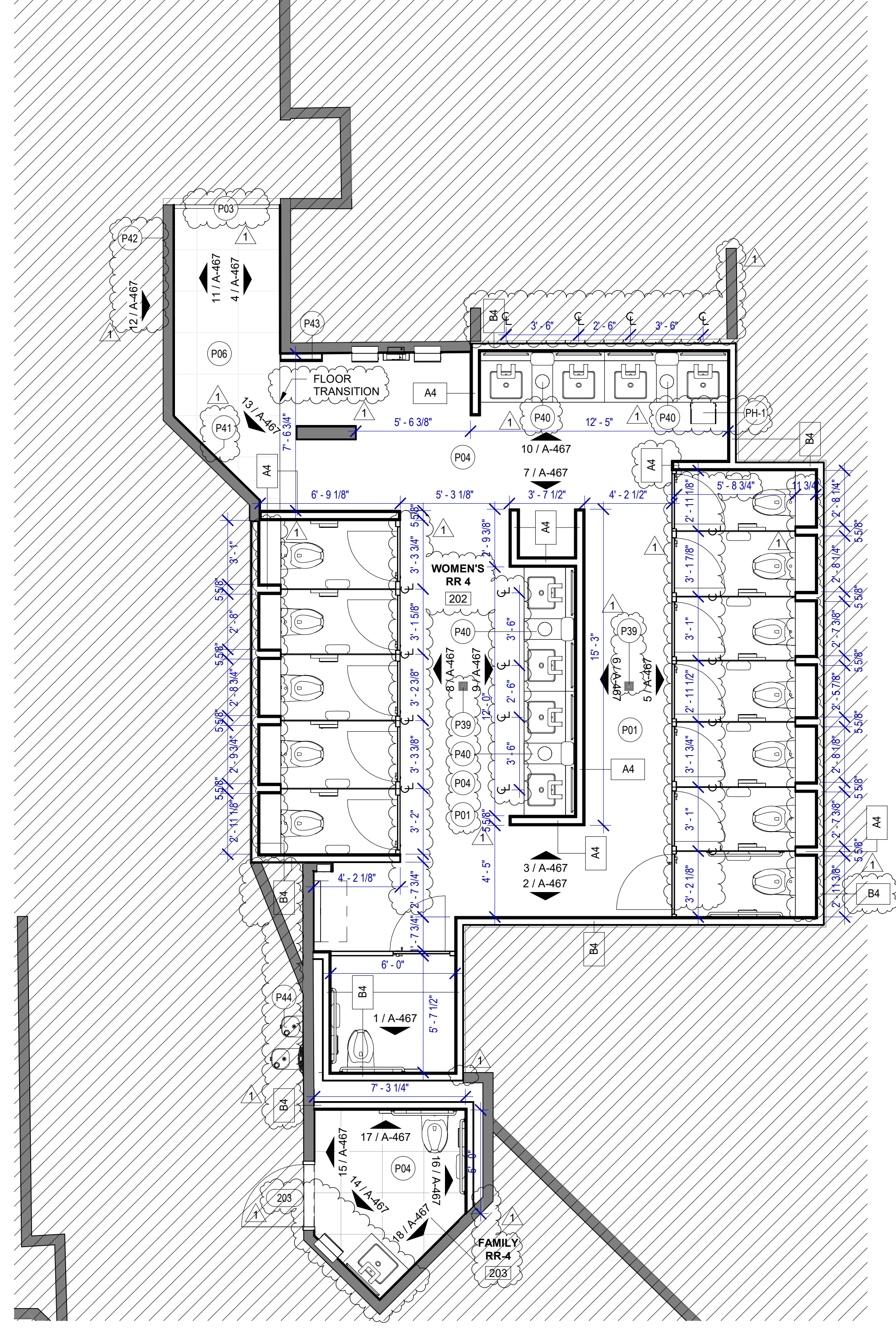


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:



**2 ENLARGED RCP RR 4**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 4**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES
- REFER TO SHEET A-601 FOR MATERIAL LEGEND
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION. IF NOT OTHERWISE SPECIFIED, REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	DALFILE PORTFOLIO 24"x24" CHARCOAL - FLOOR
P06	DALFILE PORTFOLIO 24"x24" ICE WHITE - FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P42	NEW RESTROOM GRAPHICS AS PER HAS STANDARDS. REFER TO ELEVATIONS.
P43	CUSTOMER SERVICE TABLE DOCKING STATION. REF. TO TYP. ELEVATION
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS

**HOUSTON AIRPORTS**

2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.      A.I.P. No.  
C.O.M. No.      D.O.A. No.  
T.I.P. No. **24-85-IAH**      B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104      713.868.3121  
Houston, TX 77003      www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

REGISTERED ARCHITECT  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: RR 4 - PLANS & RCP  
SHEET No. A-466 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



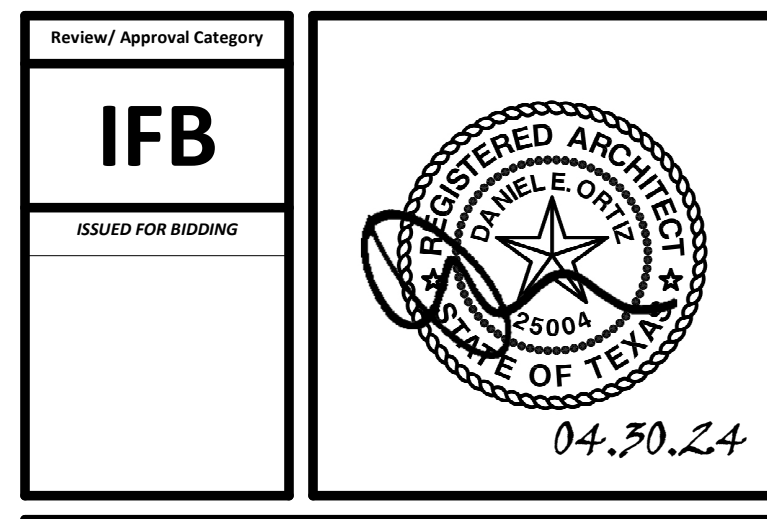
DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



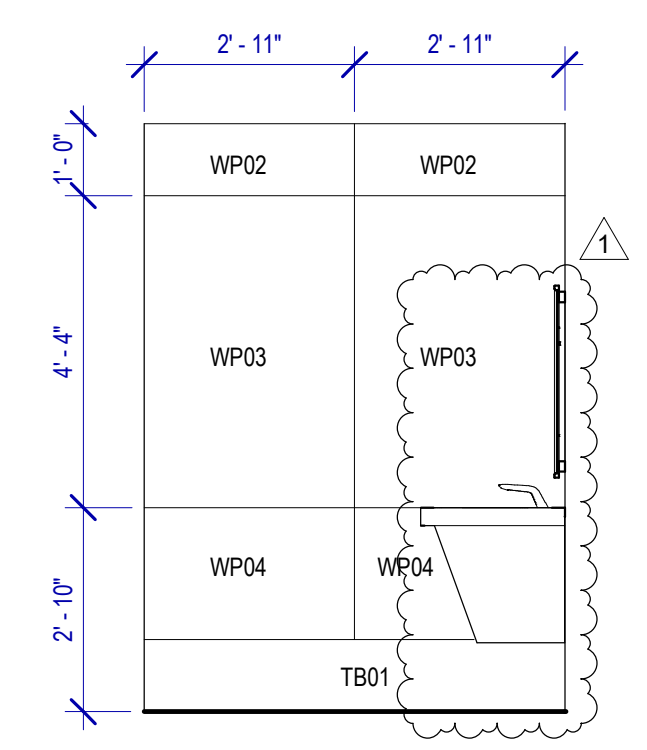
SHEET NAME: RR 4 - ELEVATIONS  
SHEET No. A-467 SCALE: As indicated

**TOILET ACCESSORIES**

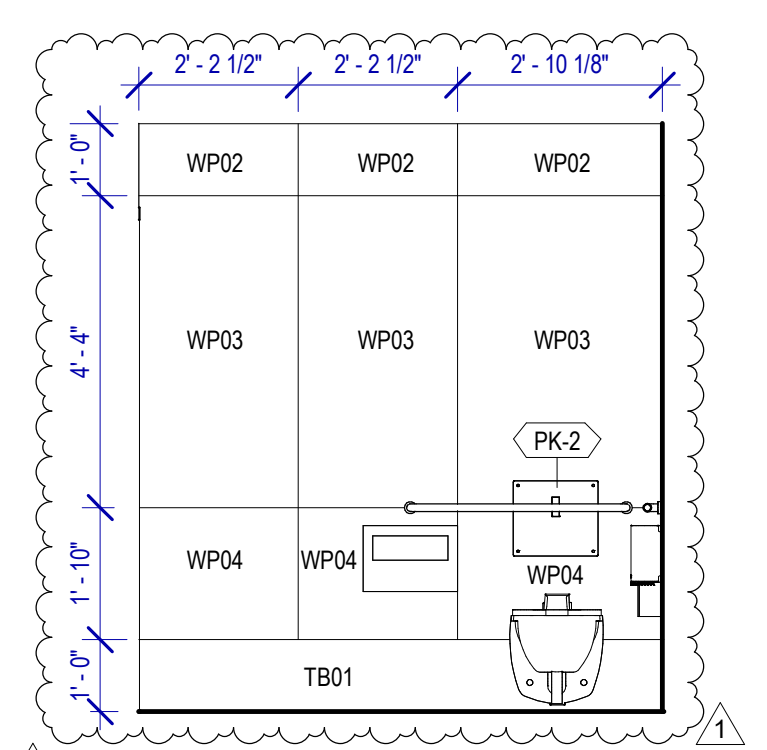
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A26 CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPTOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PI-1 THRILINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TELU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TELU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PK-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

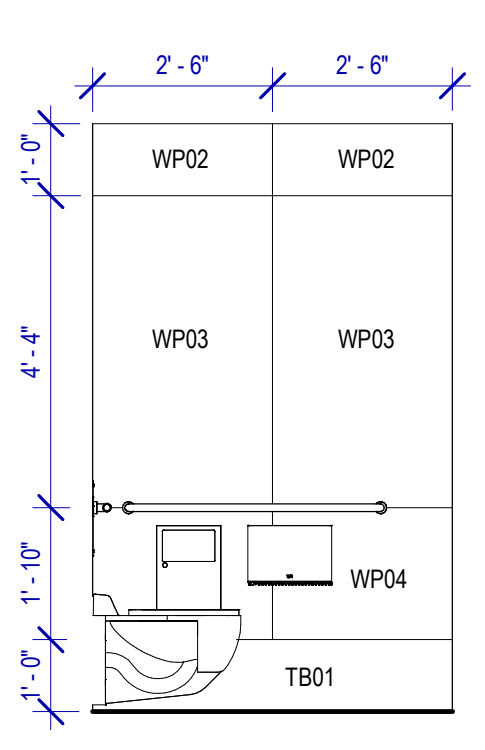
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24



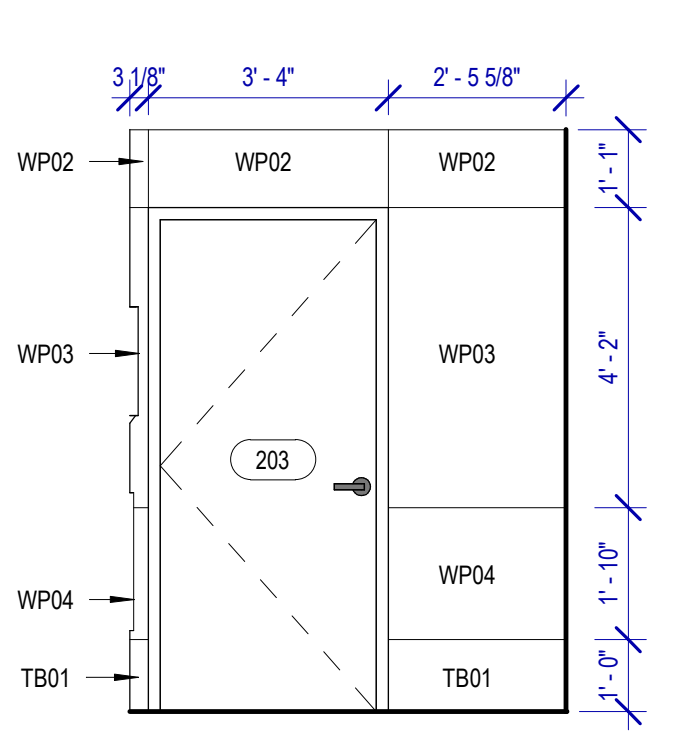
**18 WOMEN'S RR 4 ELEVATION-15**  
SCALE: 3/8" = 1'-0"



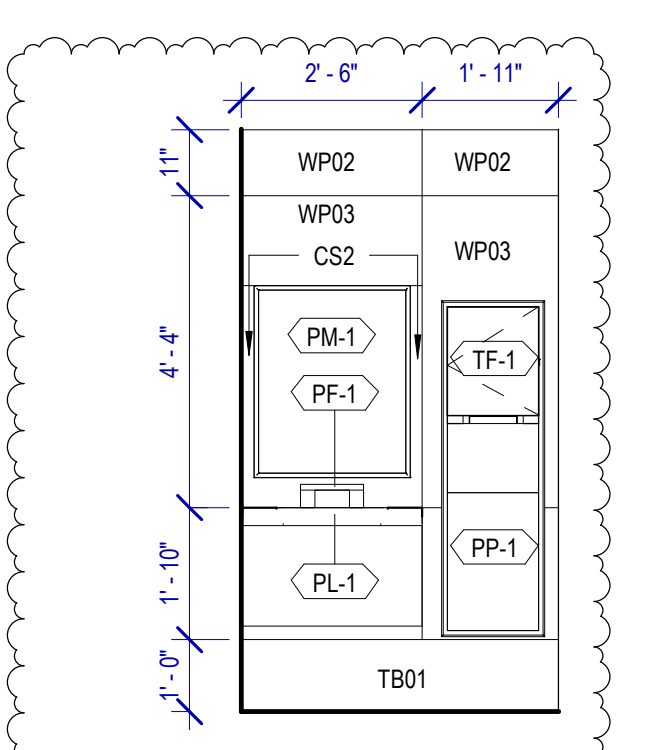
**17 WOMEN'S RR 4 ELEVATION-16**  
SCALE: 3/8" = 1'-0"



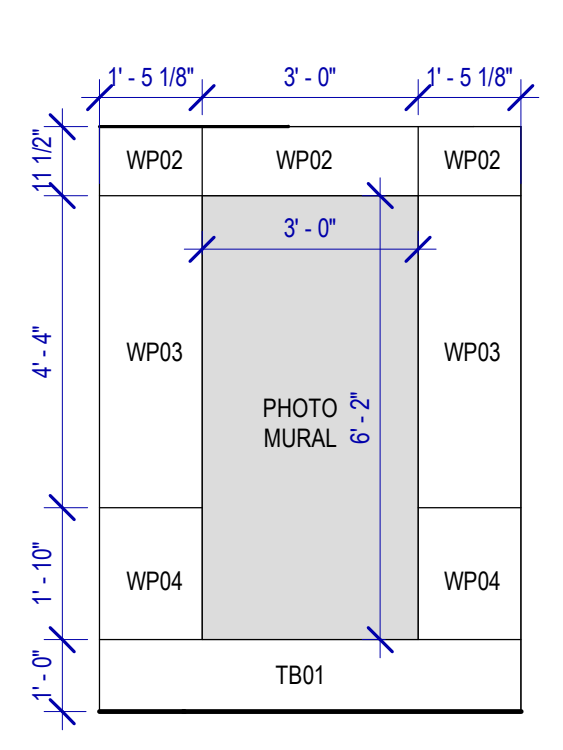
**16 WOMEN'S RR 4 ELEVATION-14**  
SCALE: 3/8" = 1'-0"



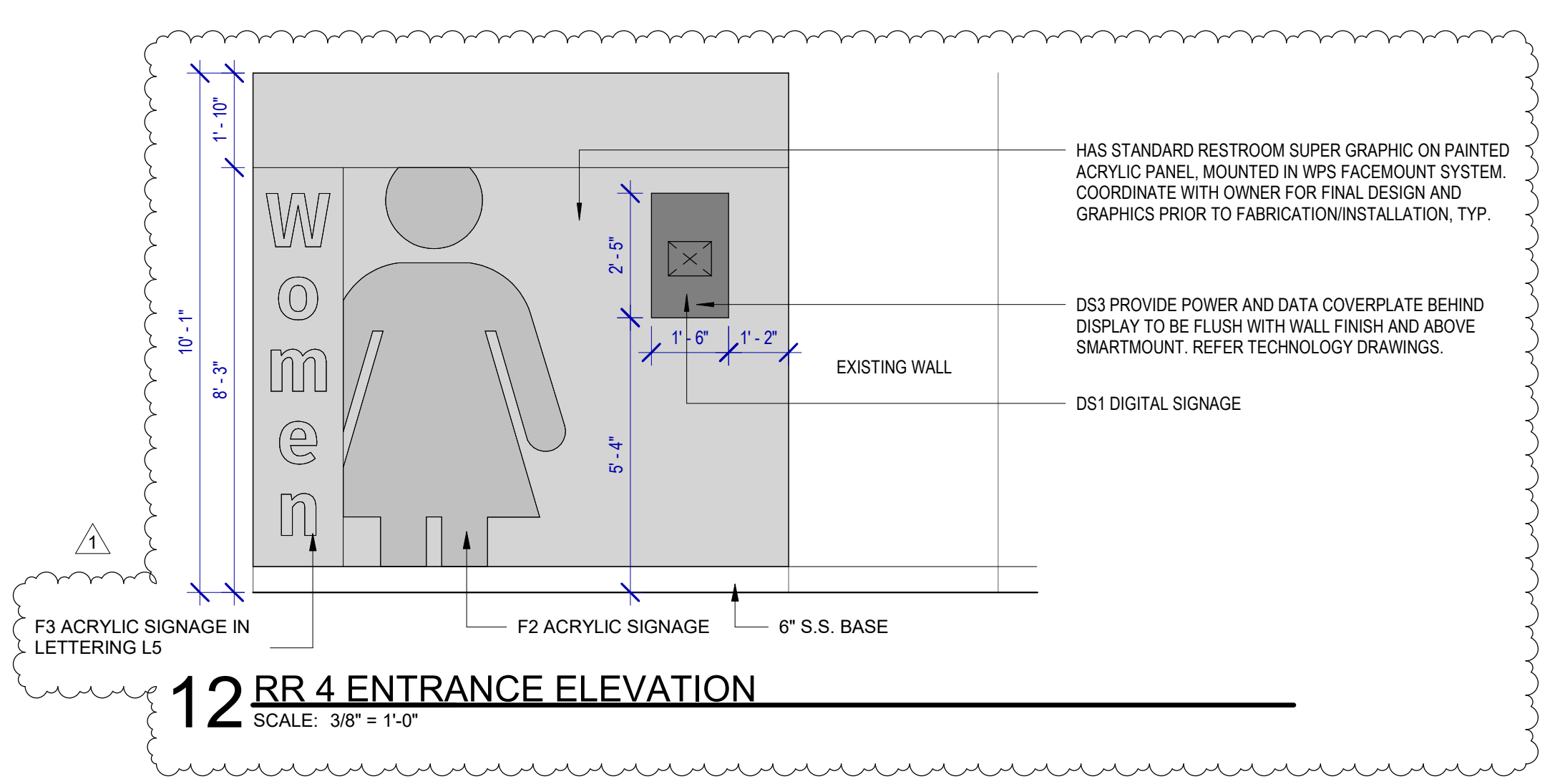
**15 WOMEN'S RR 4 ELEVATION-11**  
SCALE: 3/8" = 1'-0"



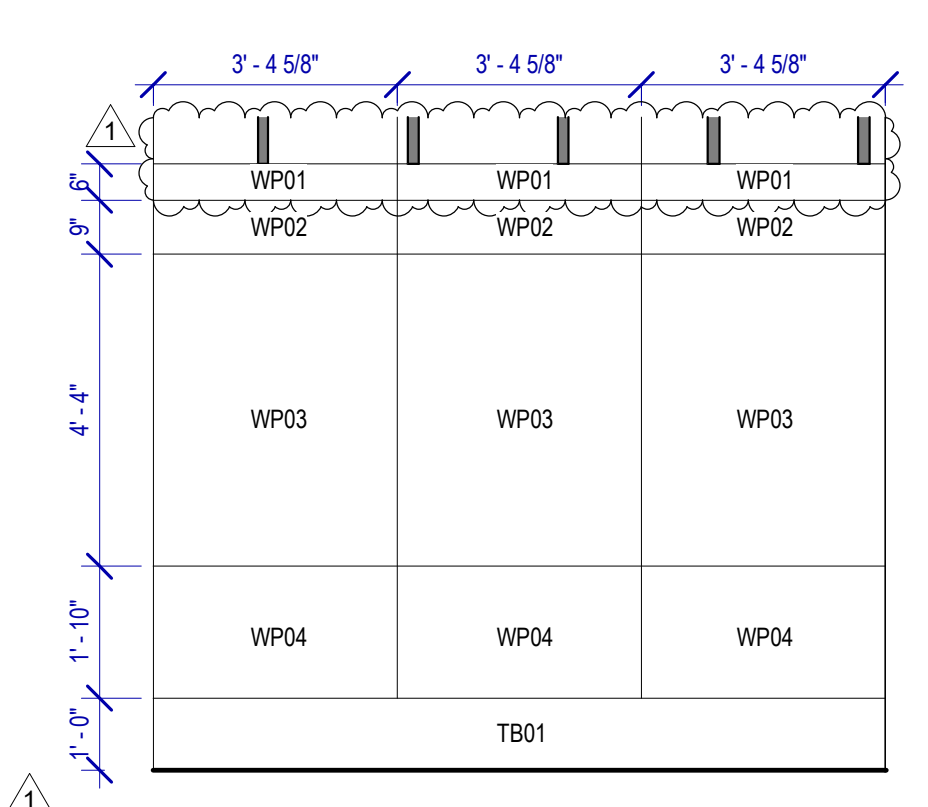
**14 WOMEN'S RR 4 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



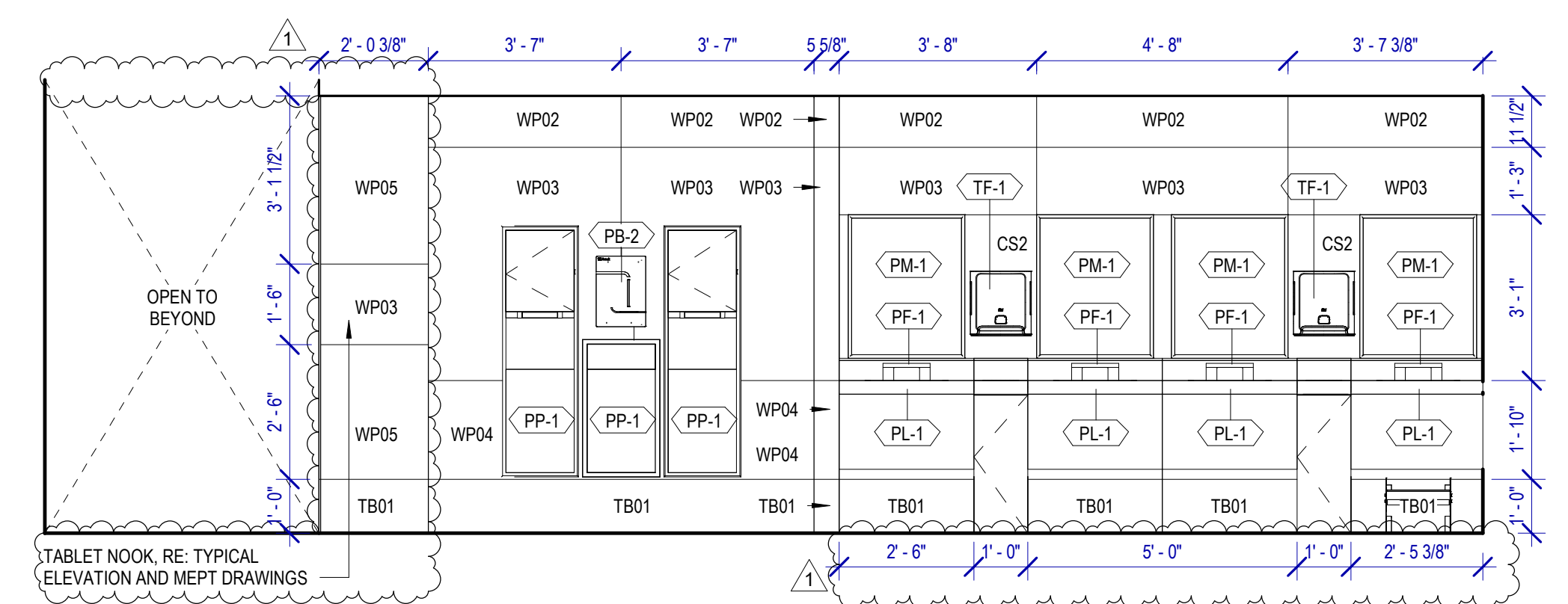
**13 WOMEN'S 44 ELEVATION-1**  
SCALE: 3/8" = 1'-0"



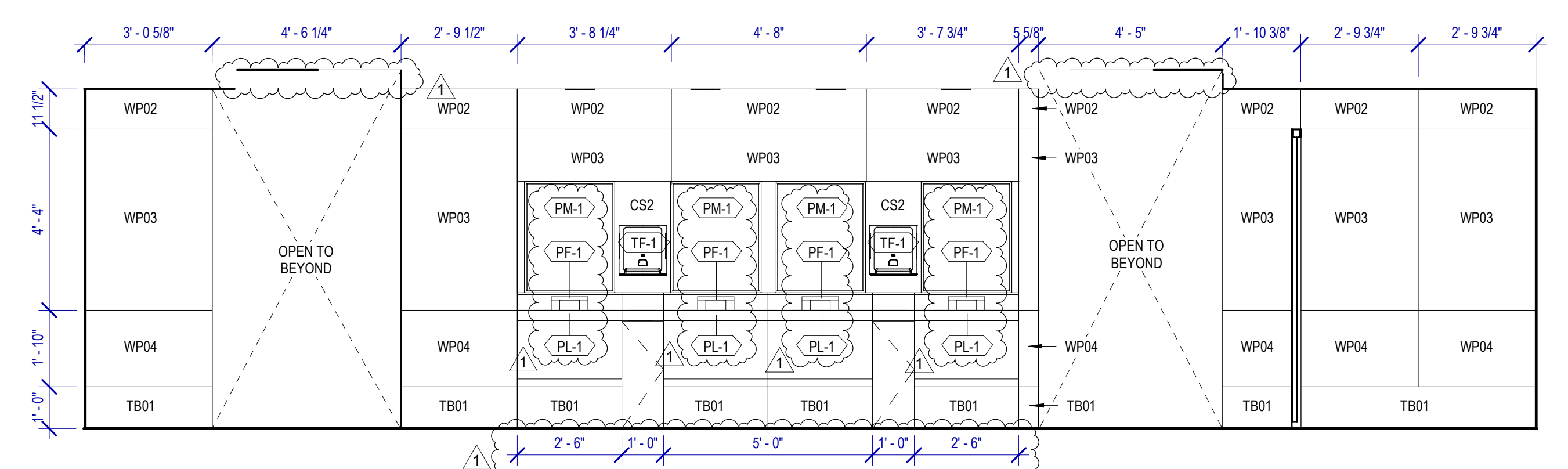
**12 RR 4 ENTRANCE ELEVATION**  
SCALE: 3/8" = 1'-0"



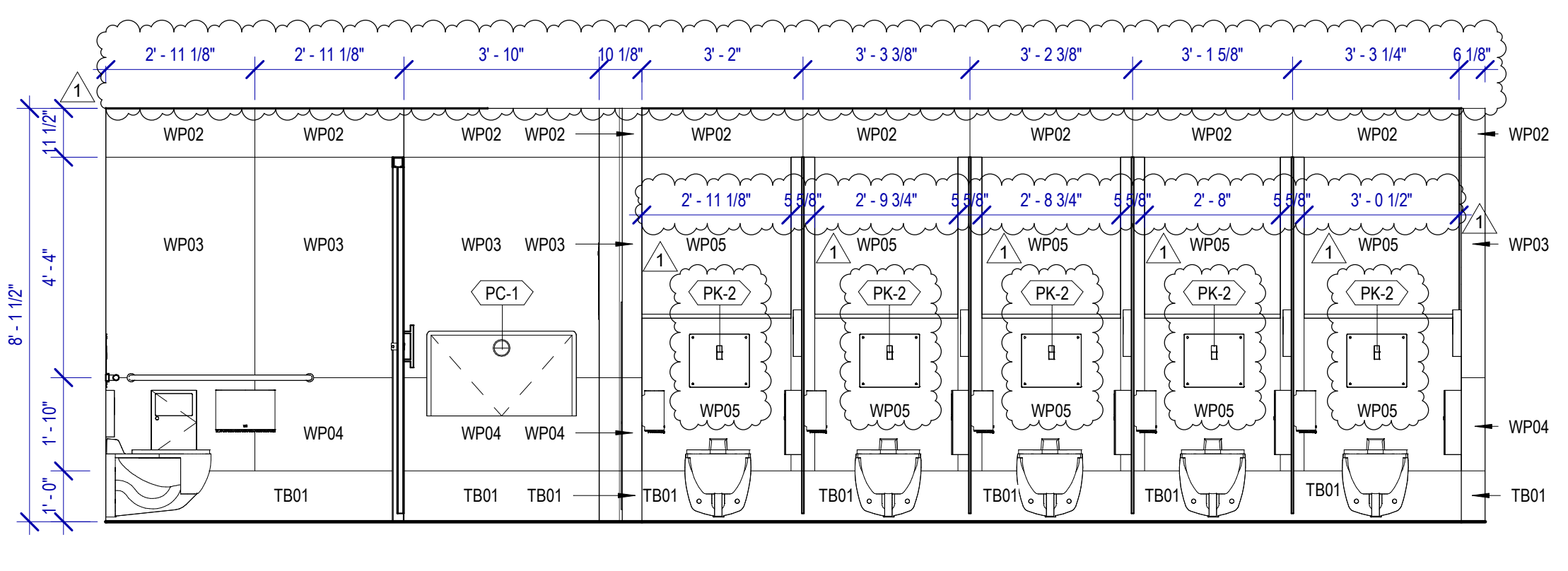
**11 WOMEN'S RR 4 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



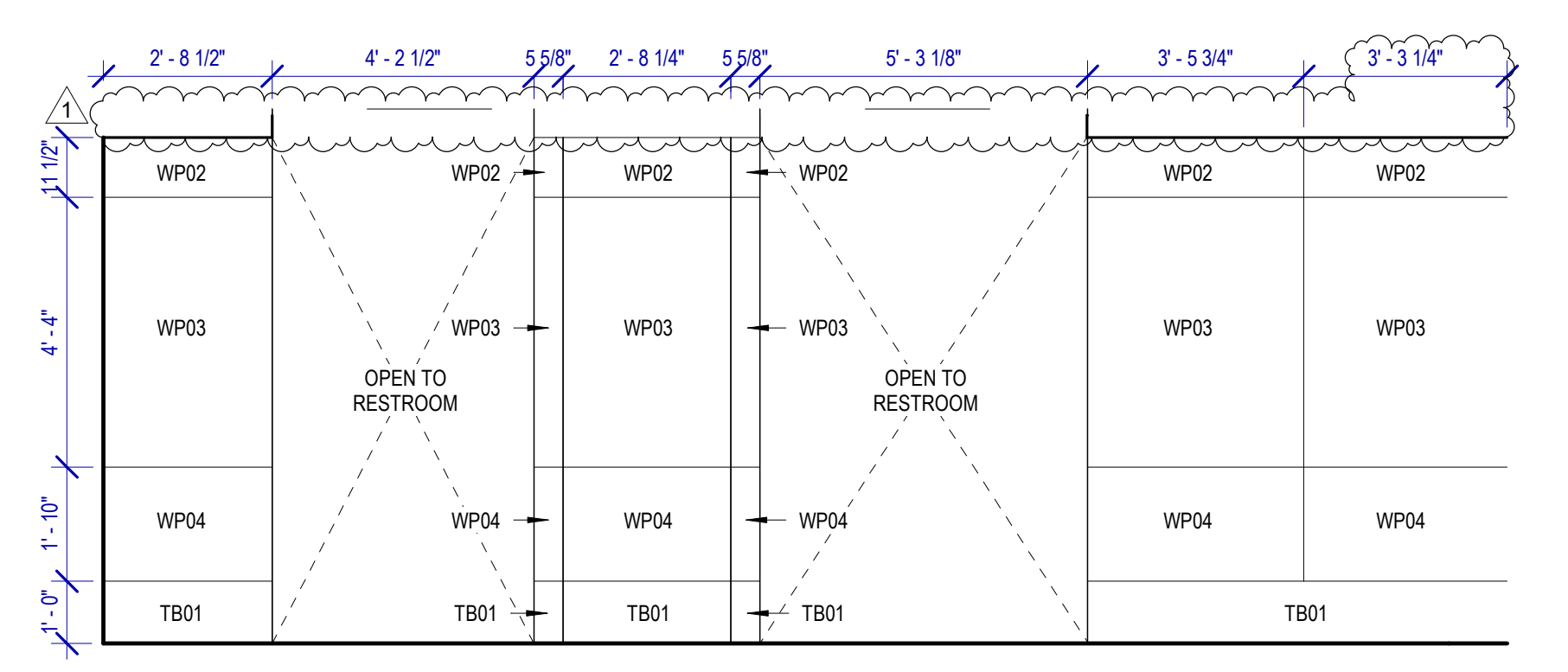
**10 WOMEN'S RR 4 ELEVATION-13**  
SCALE: 3/8" = 1'-0"



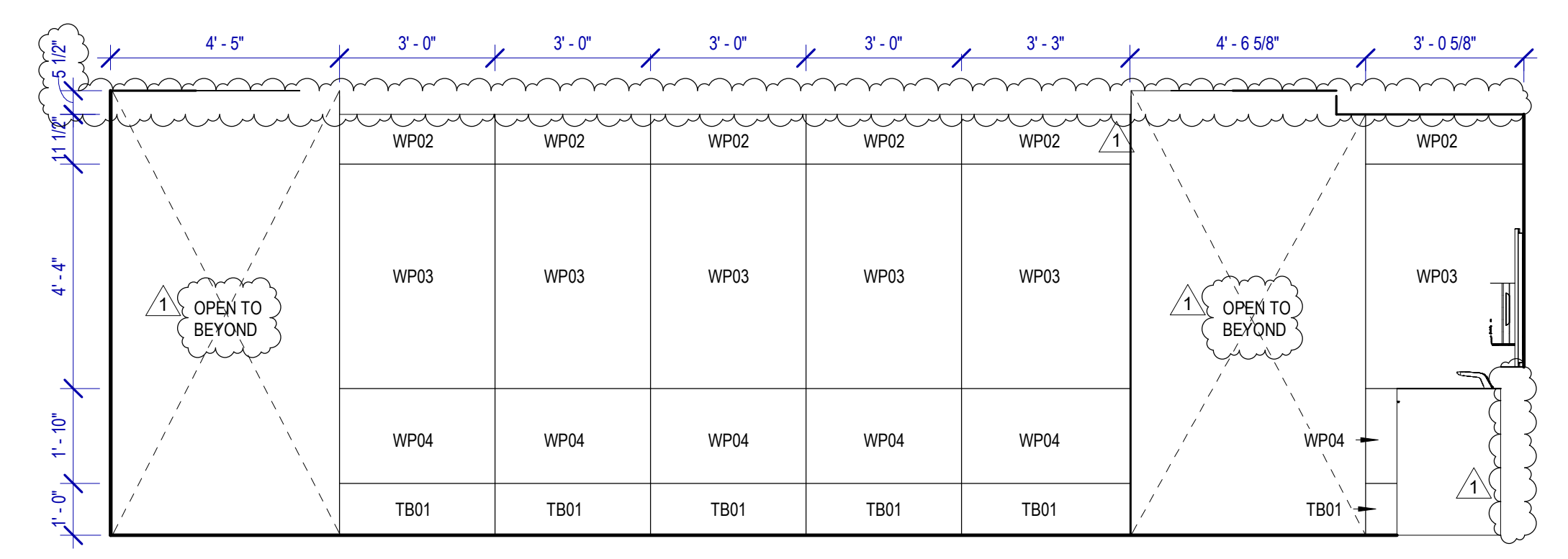
**9 WOMEN'S RR 4 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



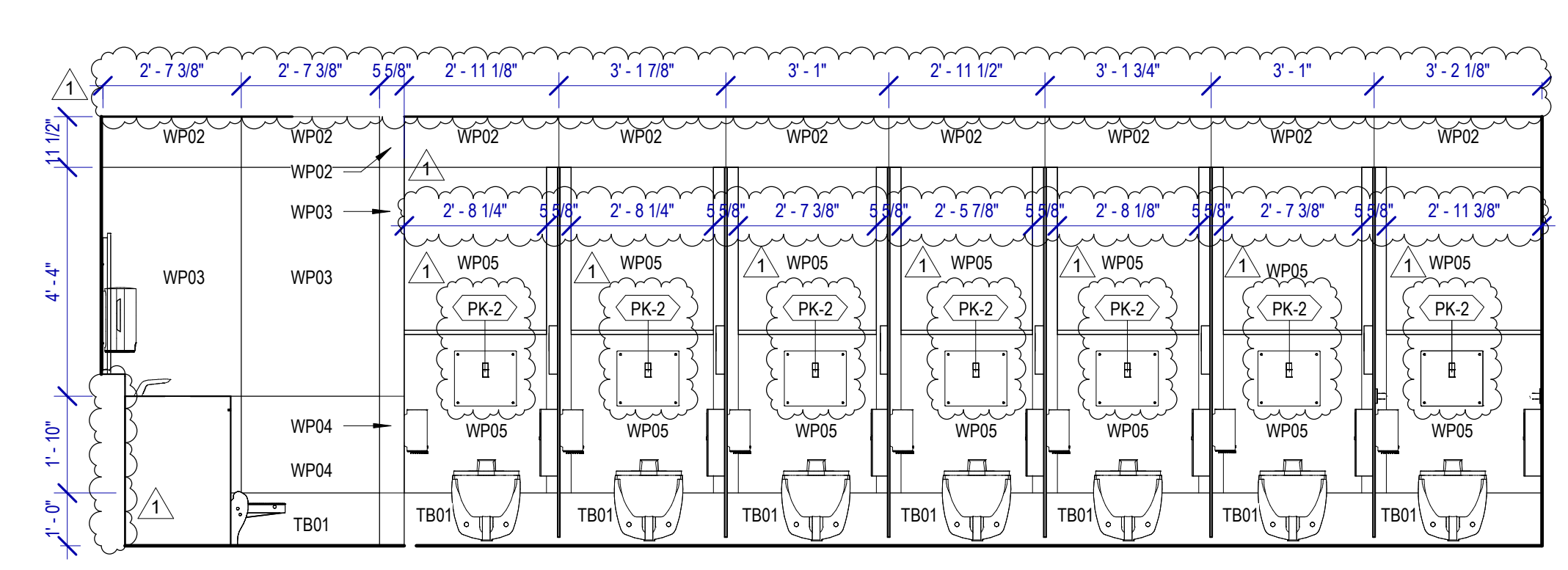
**8 WOMEN'S RR 4 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



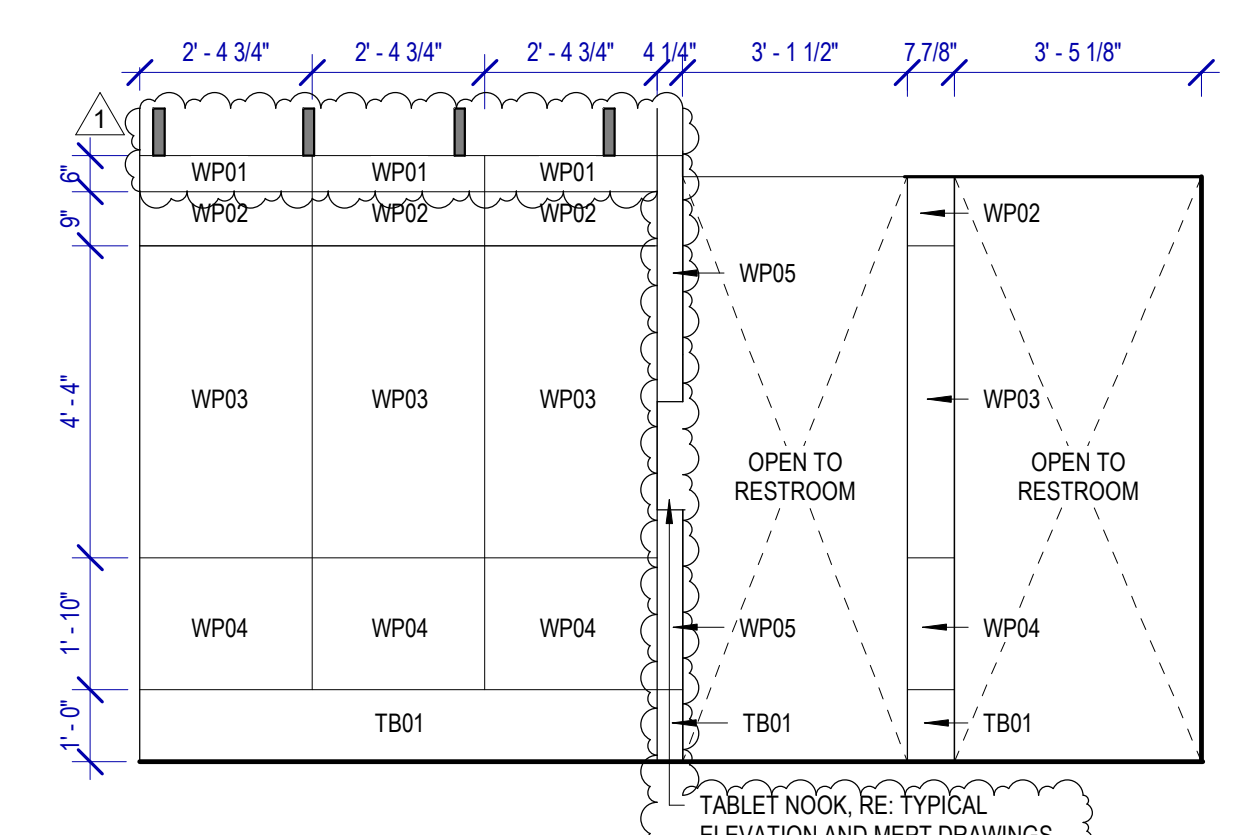
**7 WOMEN'S RR 4 ELEVATION-12**  
SCALE: 3/8" = 1'-0"



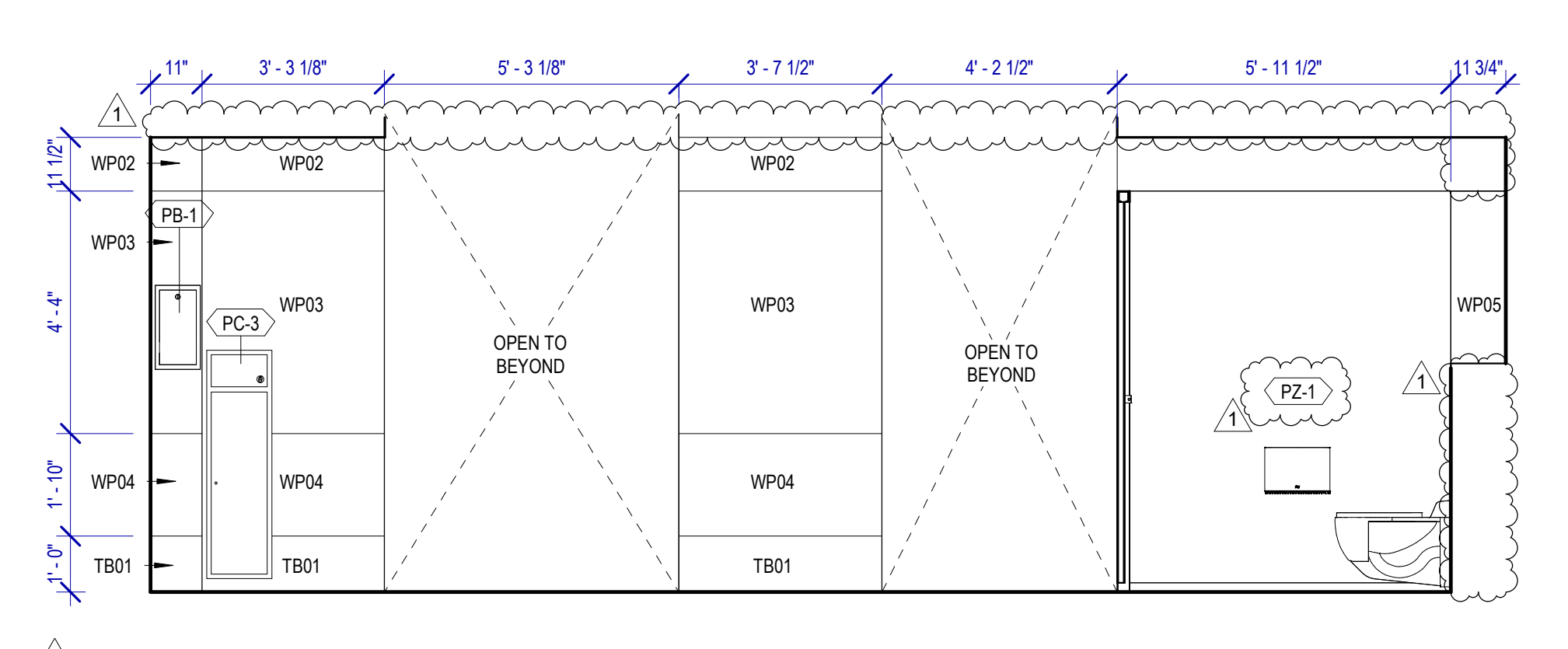
**6 WOMEN'S RR 4 ELEVATION-10**  
SCALE: 3/8" = 1'-0"



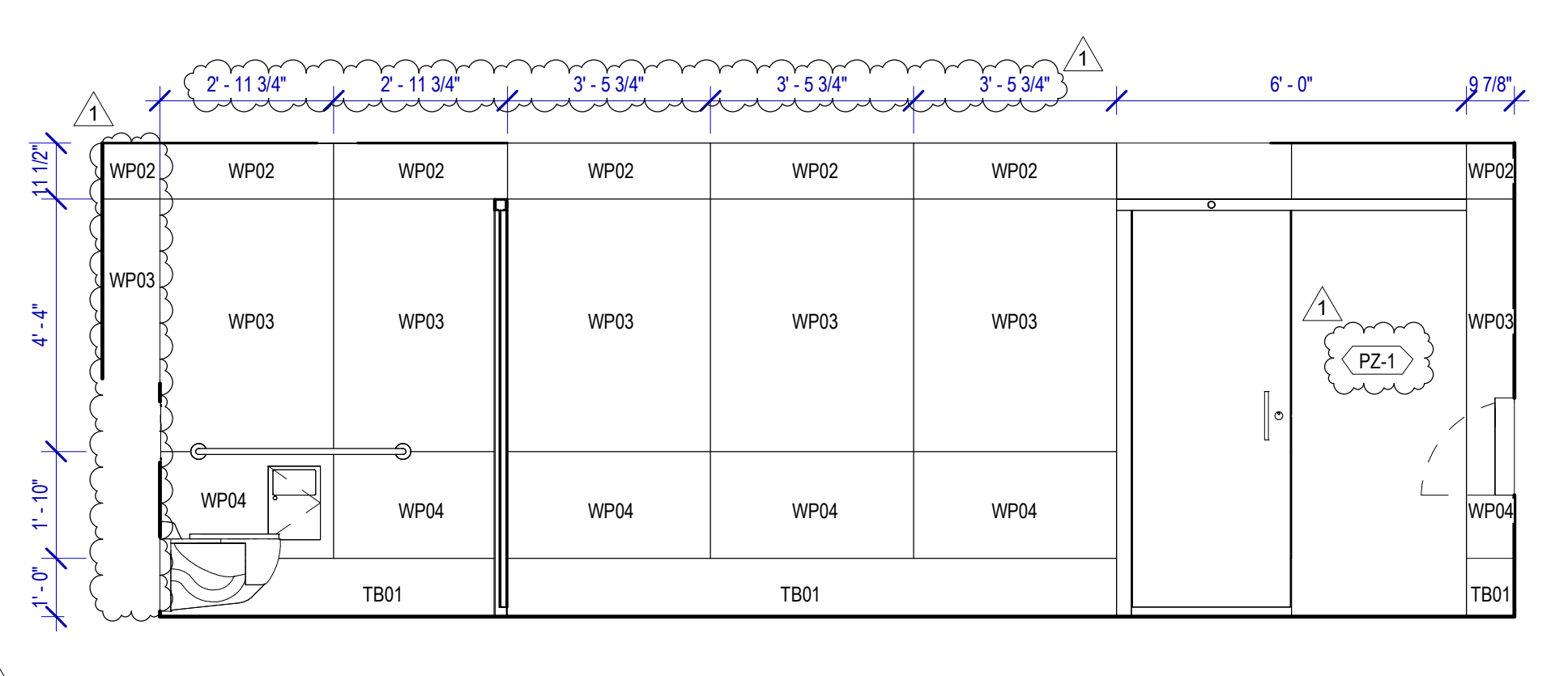
**5 WOMEN'S RR 4 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



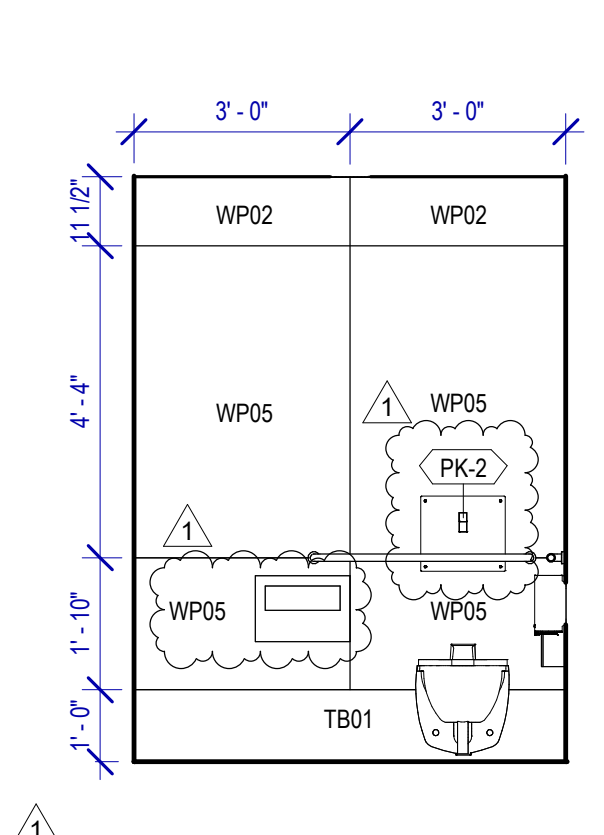
**4 WOMEN'S RR 4 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



**3 WOMEN'S RR 4 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



**2 WOMEN'S RR 4 ELEVATION-9**  
SCALE: 3/8" = 1'-0"



**1 WOMEN'S RR 4 ELEVATION-17**  
SCALE: 3/8" = 1'-0"

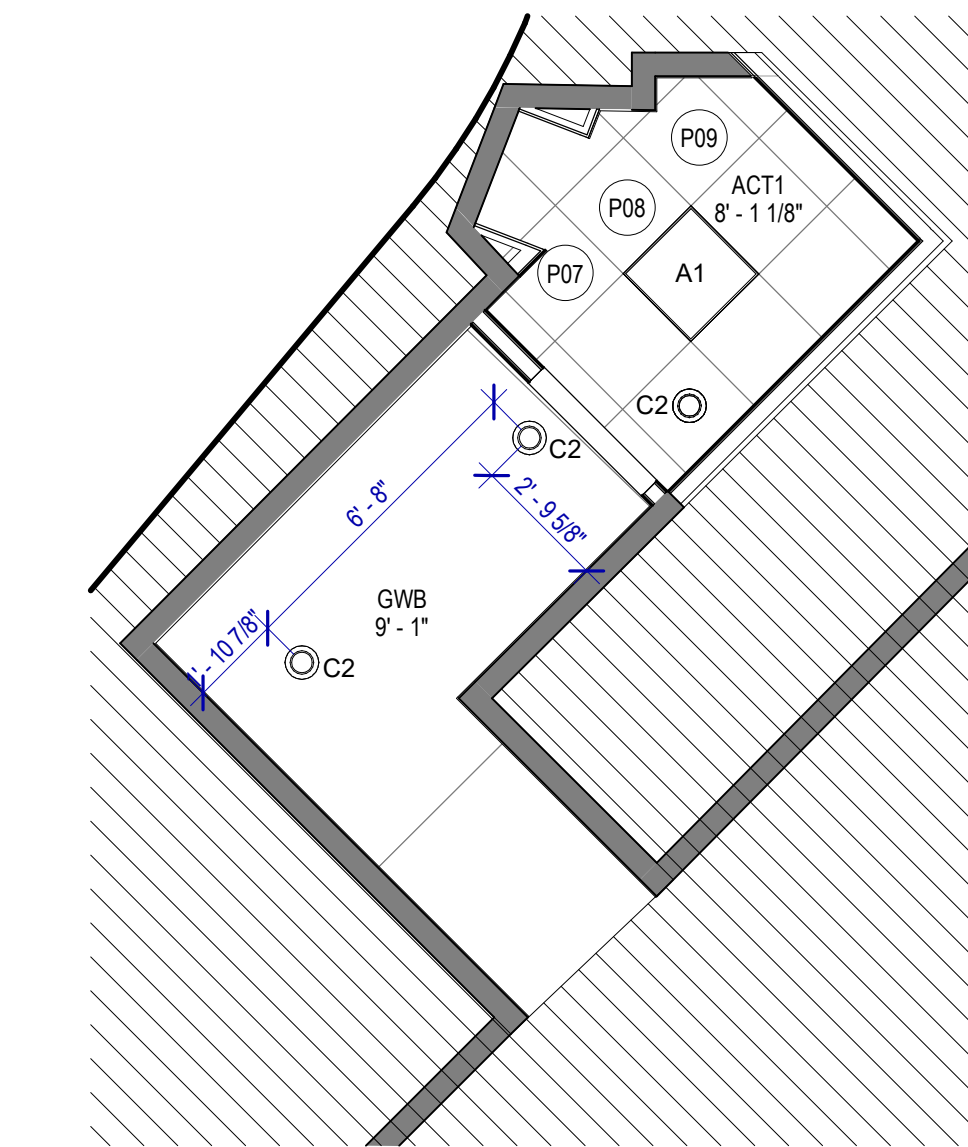
FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
 PLOT DATE: DOA DWG FILE: OLD DOA No.: HAS FILE: PLOT DATE:



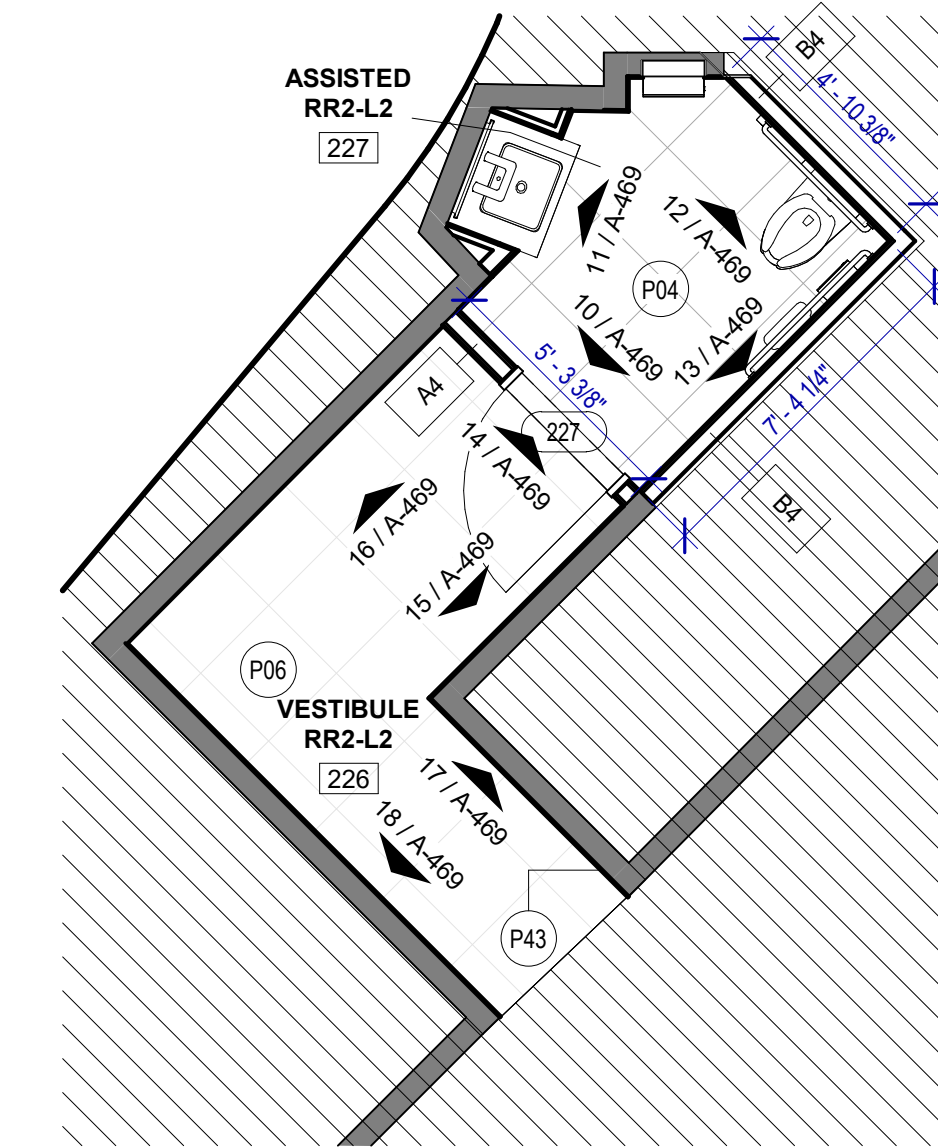
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

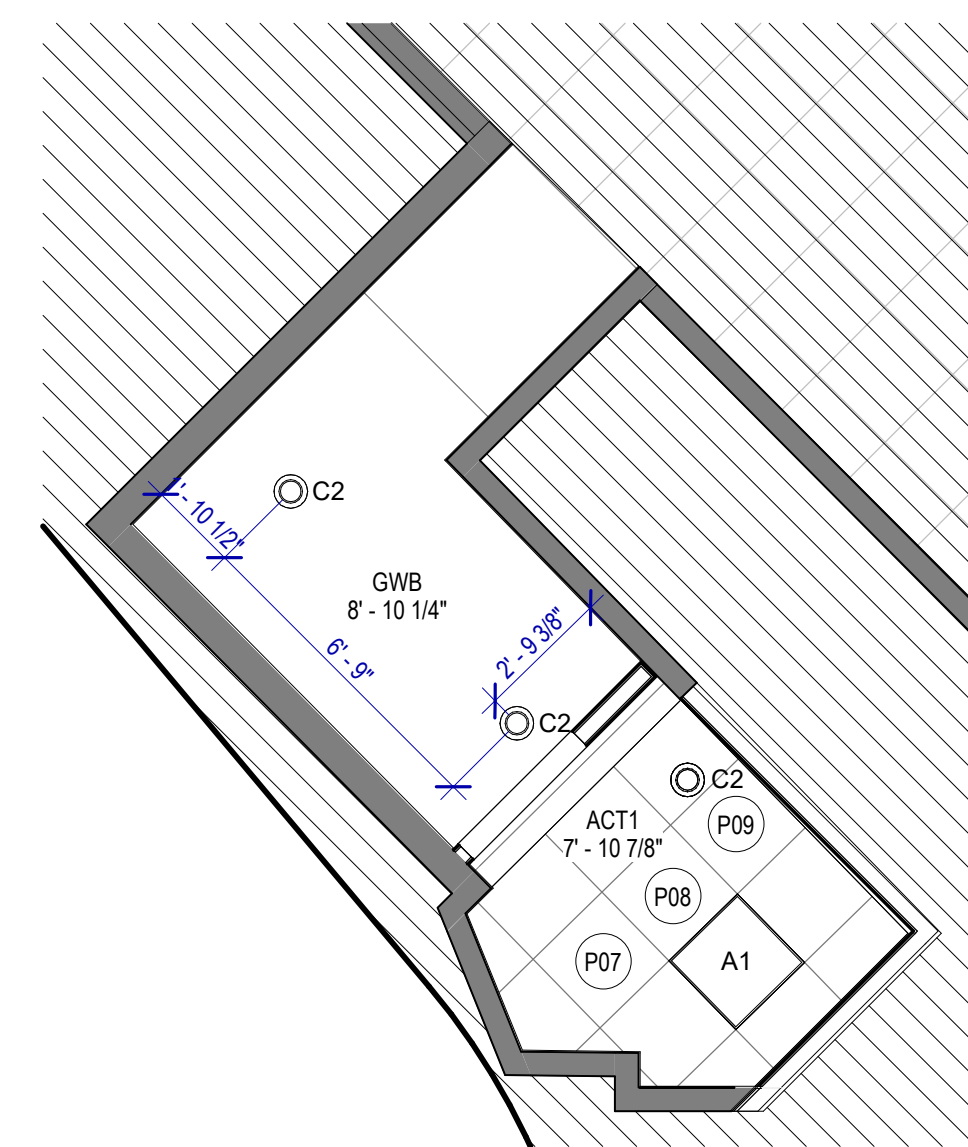
HAS FILE:



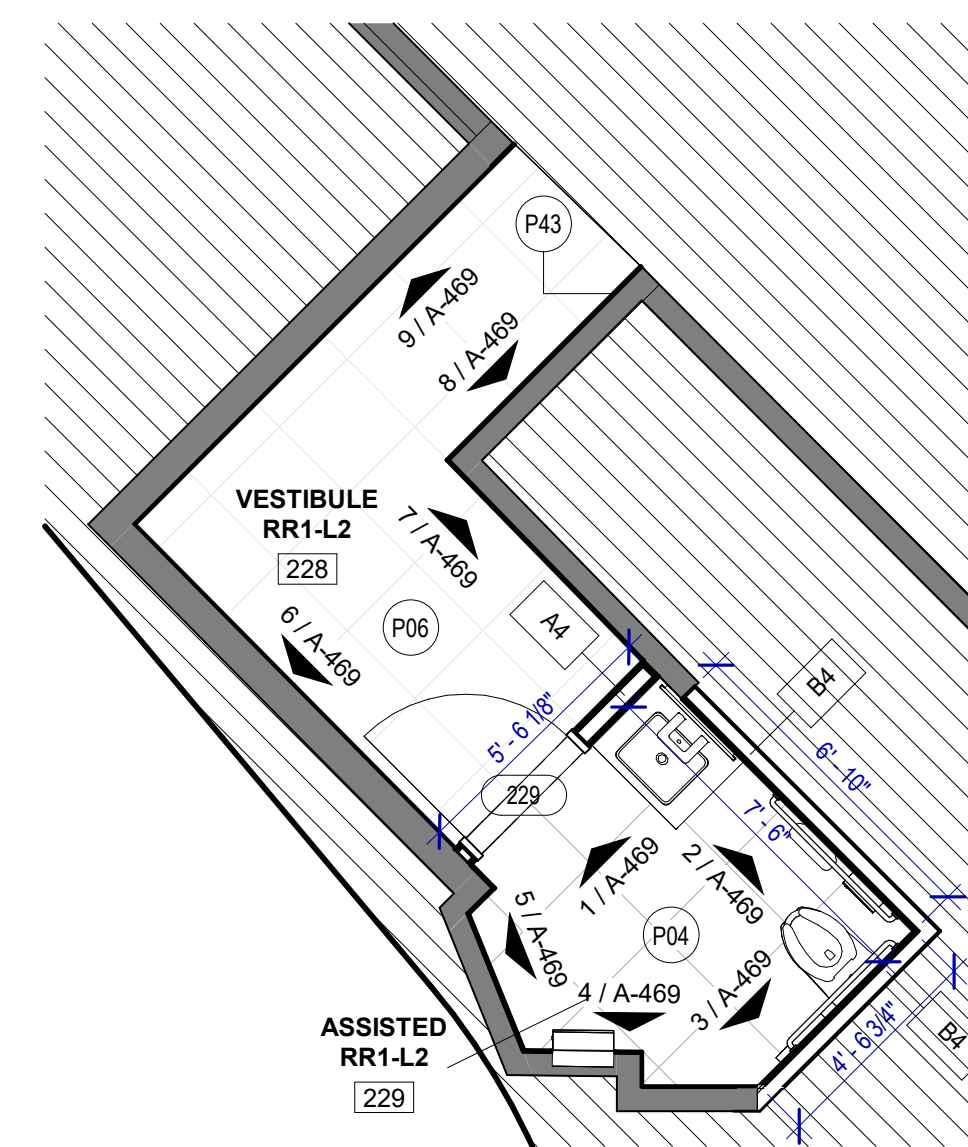
**2 ENLARGED RCP FAMILY RR 2-L2**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED FLOOR PLAN FAMILY RR 2-L2**  
SCALE: 1/4" = 1'-0"



**4 ENLARGED RCP FAMILY RR 1-L2**  
SCALE: 1/4" = 1'-0"



**3 ENLARGED FLOOR PLAN FAMILY RR 1-L2**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES.
- REFER TO SHEET A-601 FOR MATERIAL LEGEND.
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES.
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P04	DALTILE PORTFOLIO 24"x24" CHARCOAL - FLOOR
P06	DALTILE PORTFOLIO 24"x24" ICE WHITE - FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P43	CUSTOMER SERVICE TABLET DOCKING STATION. REF. TO TYP. ELEVATION



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

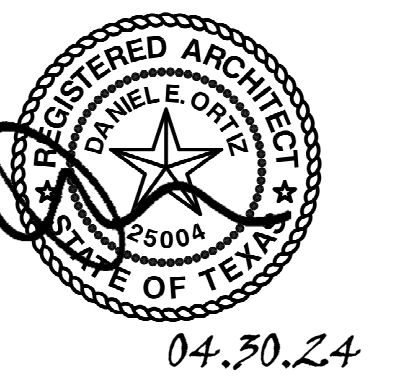
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING



SHEET NAME: FAMILY RR L2

SHEET No. A-468 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



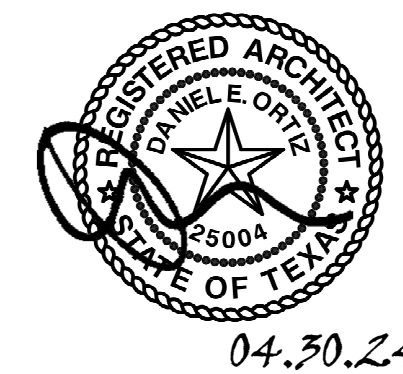
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



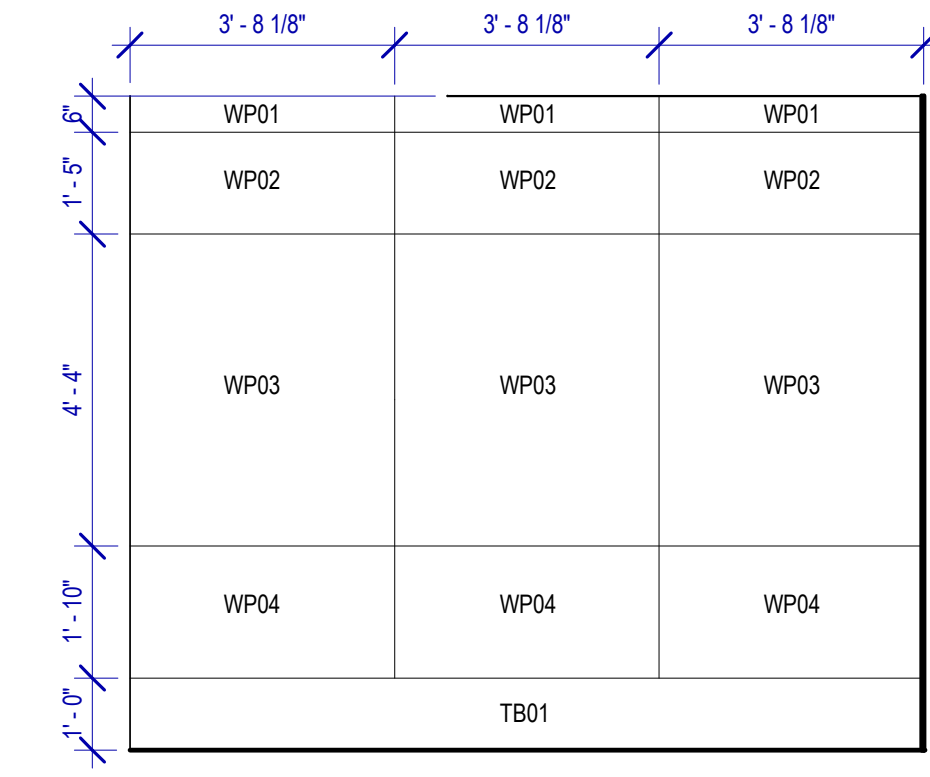
04.30.24

**TOILET ACCESSORIES**

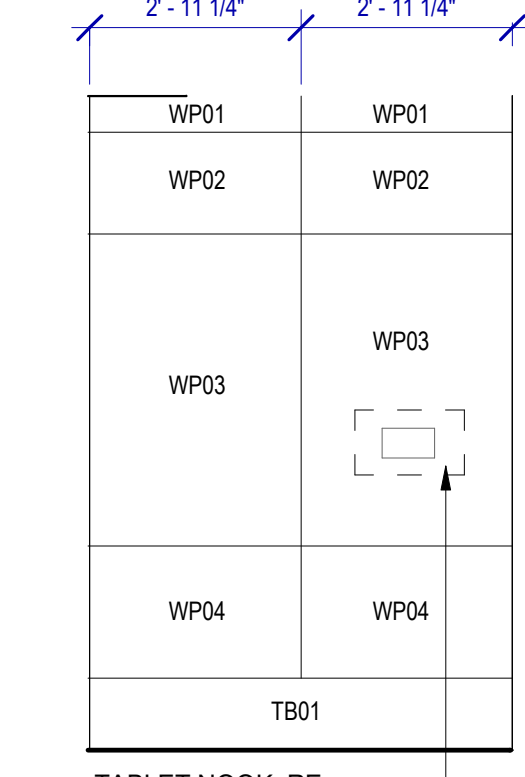
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCHI WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

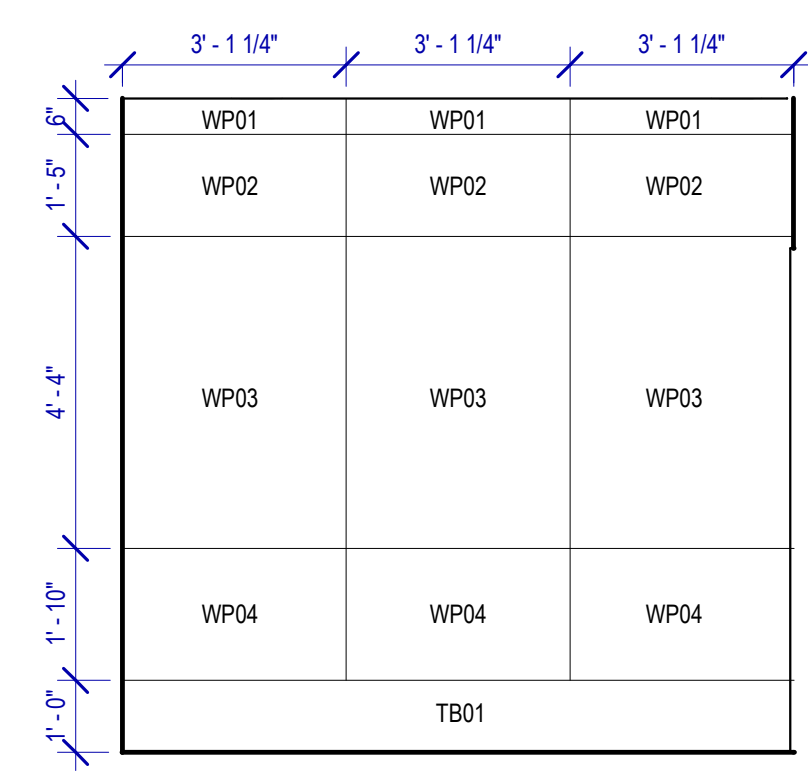
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVB
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24



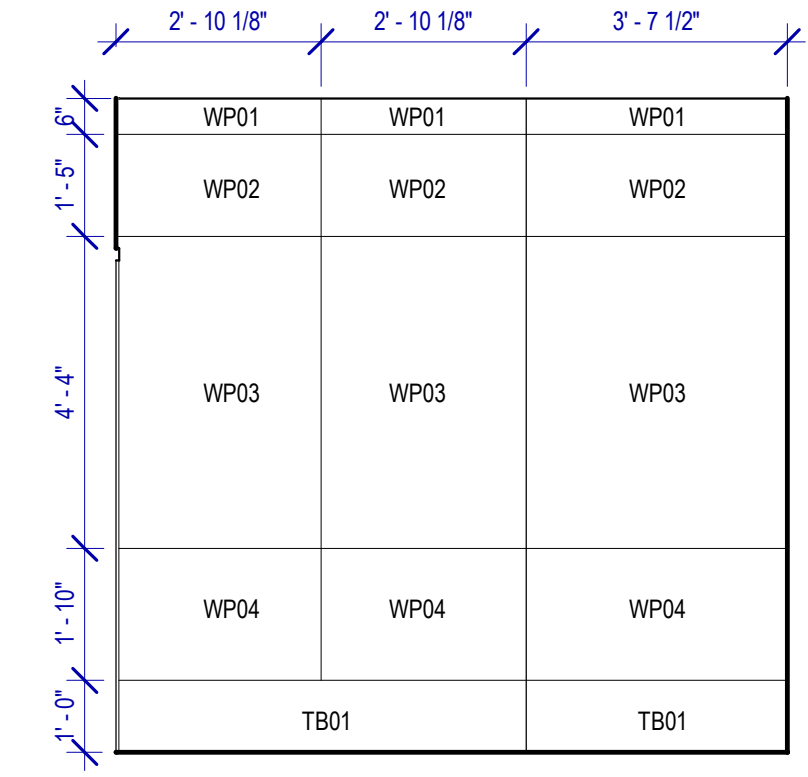
**18 FAMILY RR2-L2 ELEVATION-9**  
SCALE: 3/8" = 1'-0"



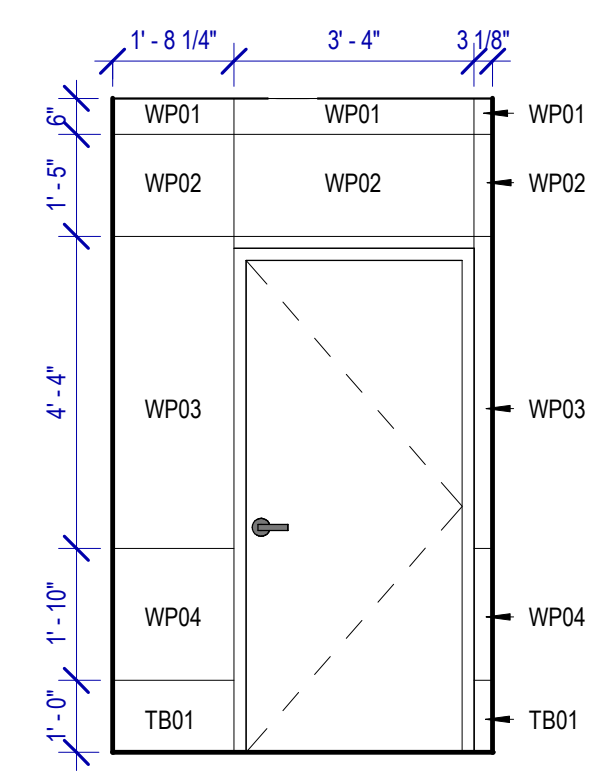
**17 FAMILY RR2-L2 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



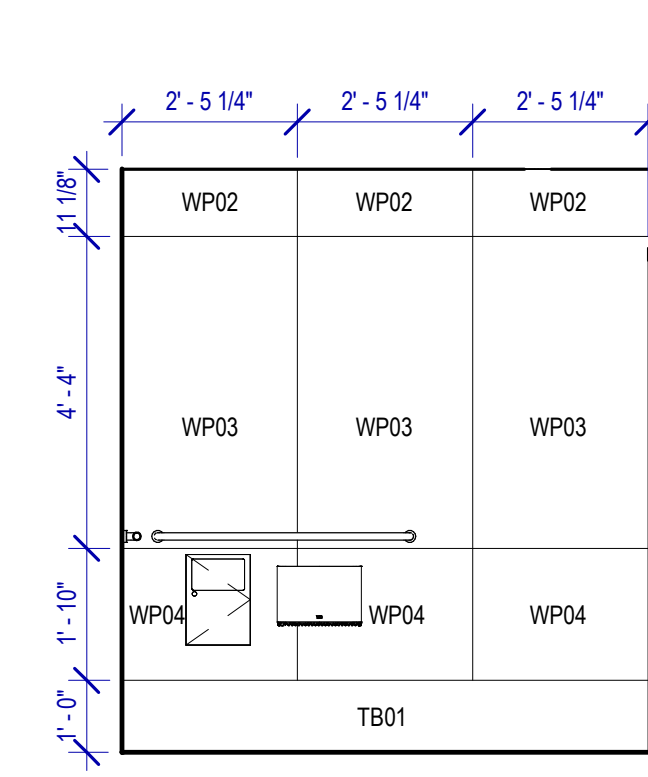
**16 FAMILY RR2-L2 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



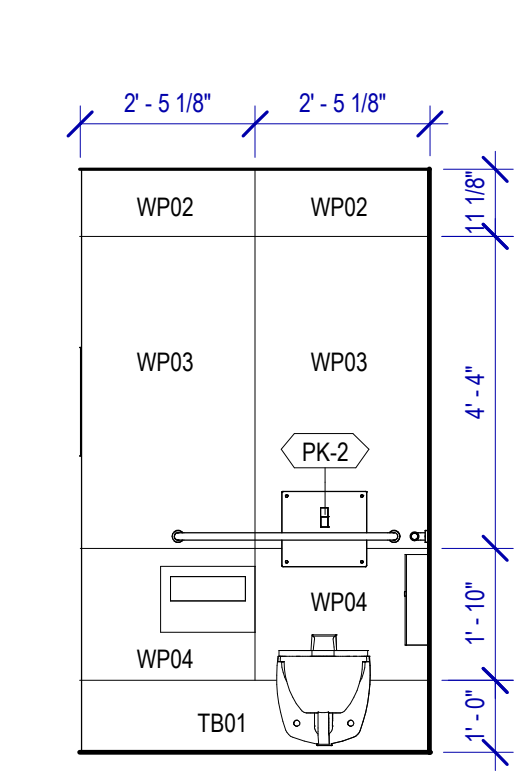
**15 FAMILY RR2-L2 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



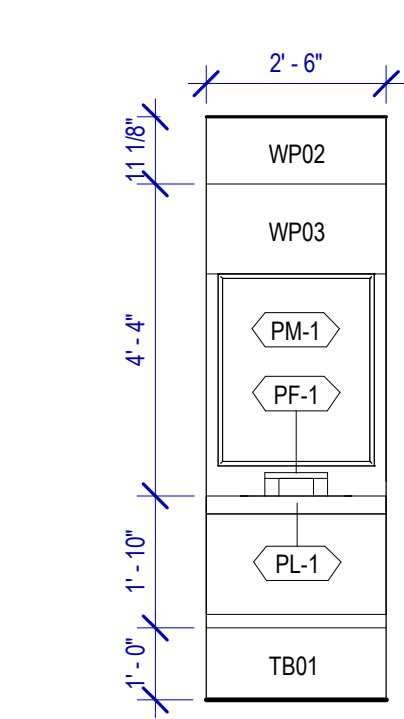
**14 FAMILY RR2-L2 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



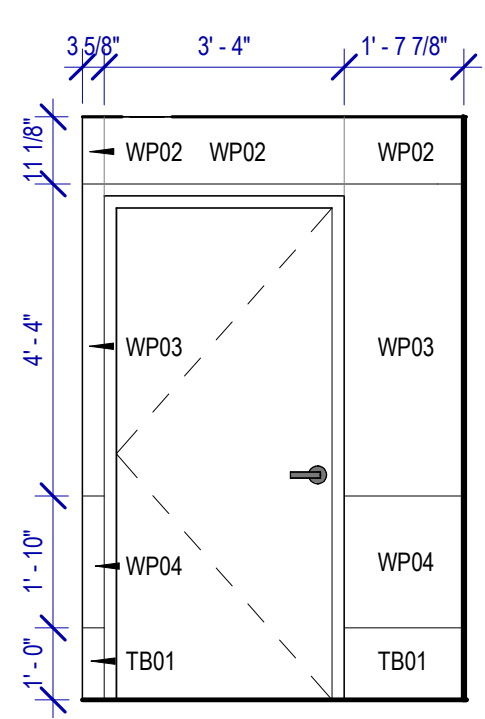
**13 FAMILY RR2-L2 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



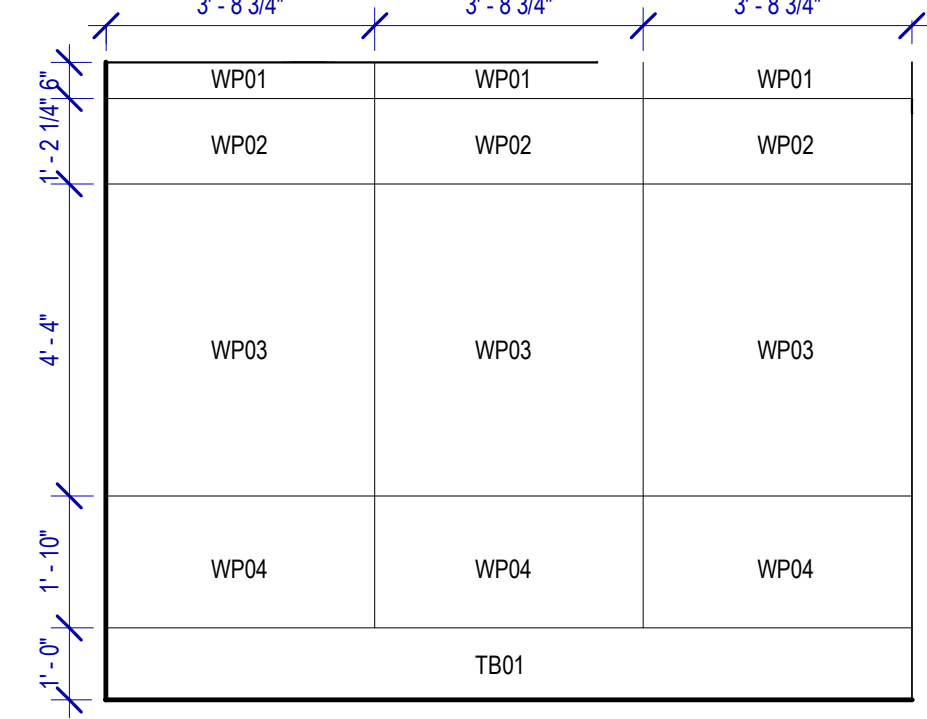
**12 FAMILY RR2-L2 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



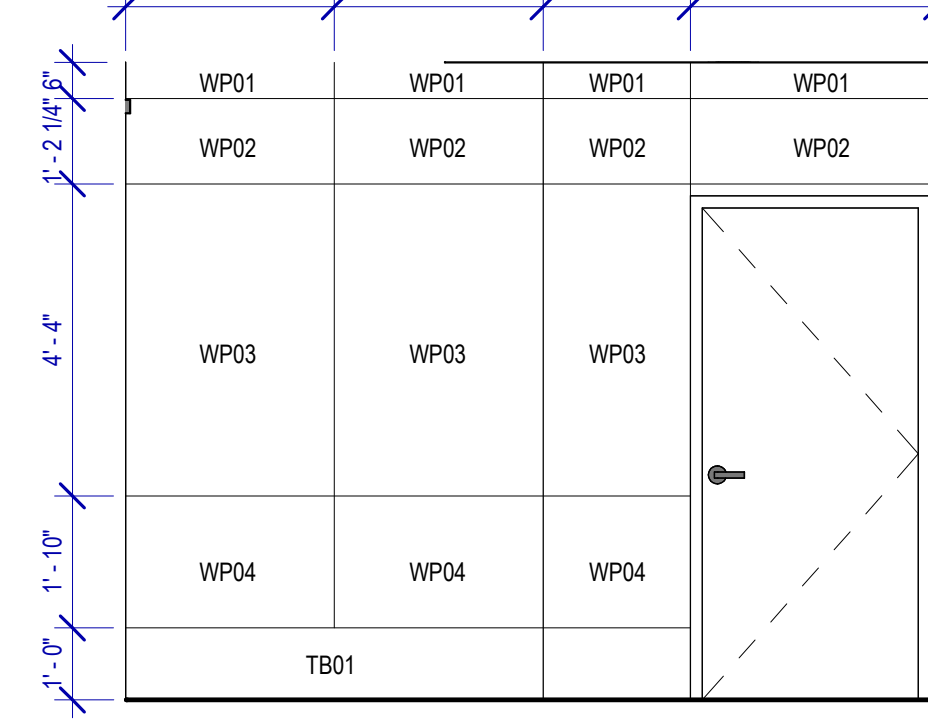
**11 FAMILY RR1-L2 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



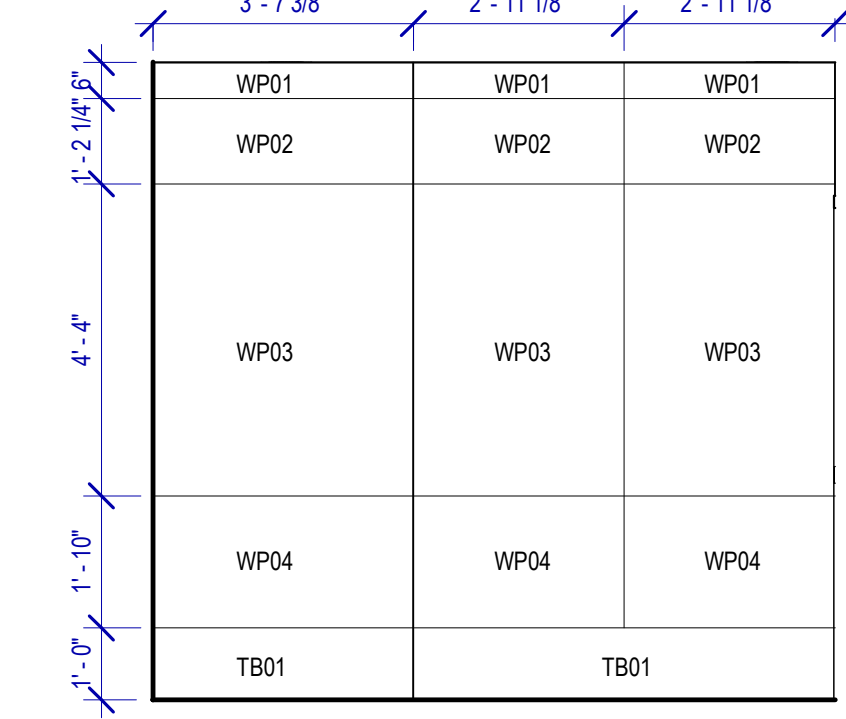
**10 FAMILY RR2-L2 ELEVATION-1**  
SCALE: 3/8" = 1'-0"



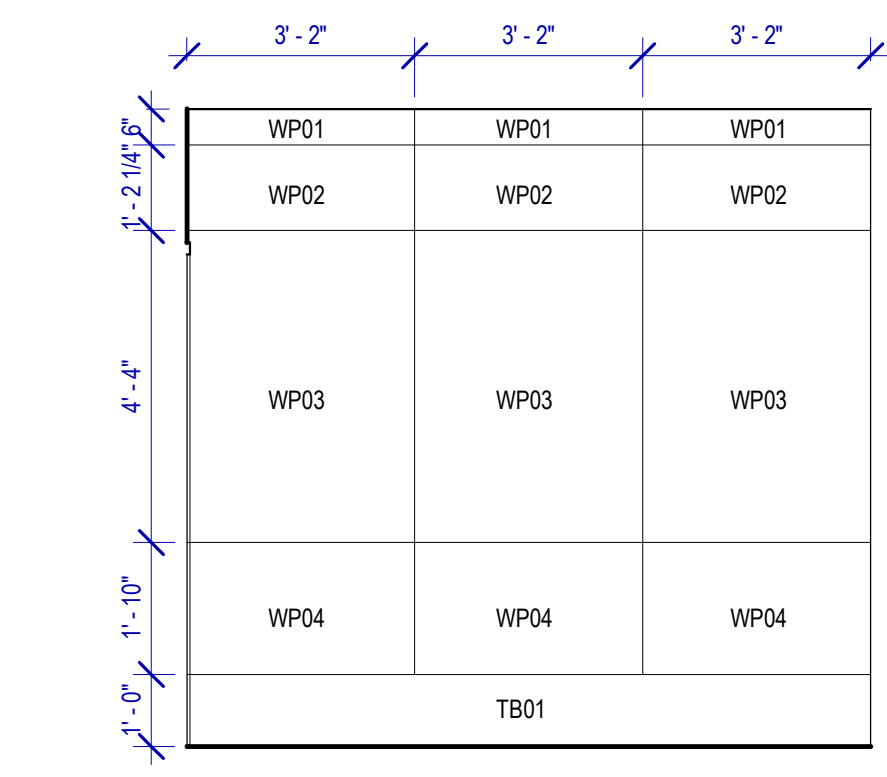
**9 FAMILY RR1-L2 ELEVATION-9**  
SCALE: 3/8" = 1'-0"



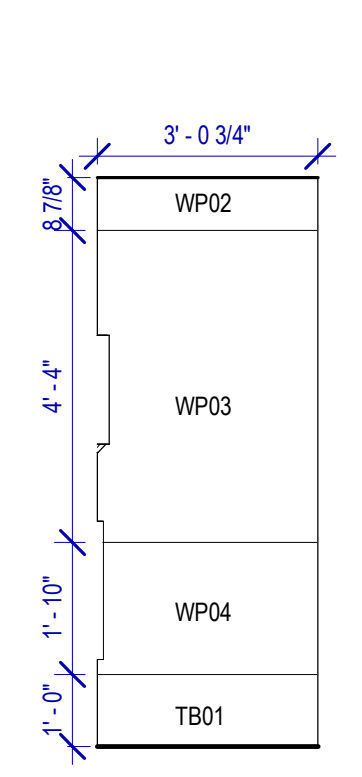
**8 FAMILY RR1-L2 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



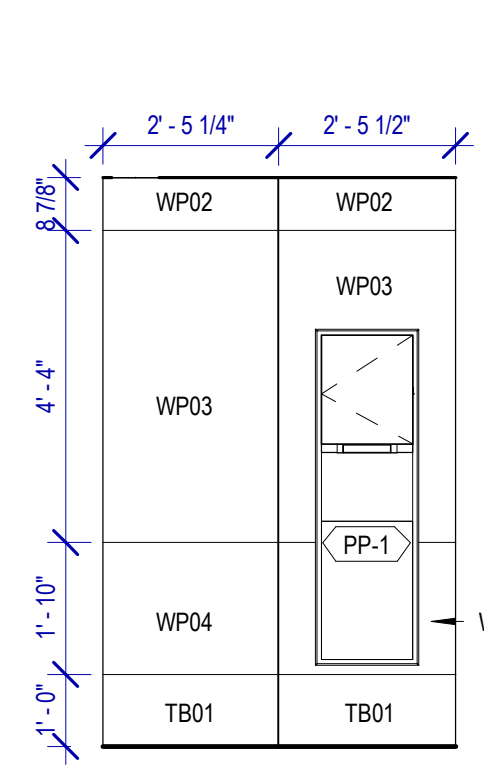
**7 FAMILY RR1-L2 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



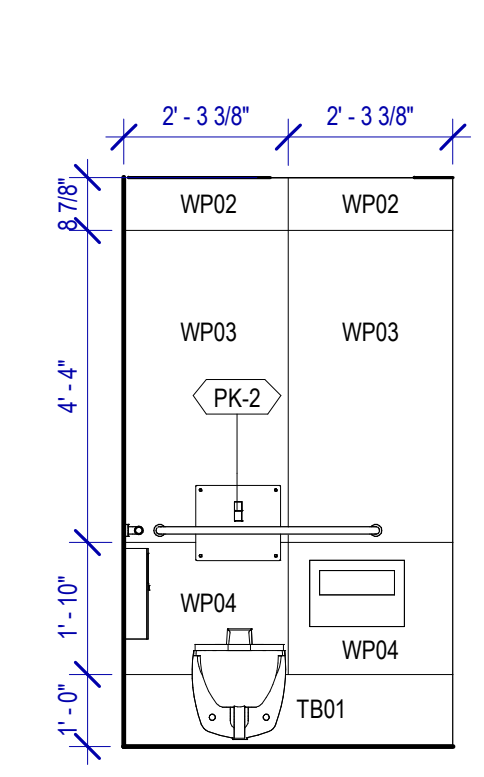
**6 FAMILY RR1-L2 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



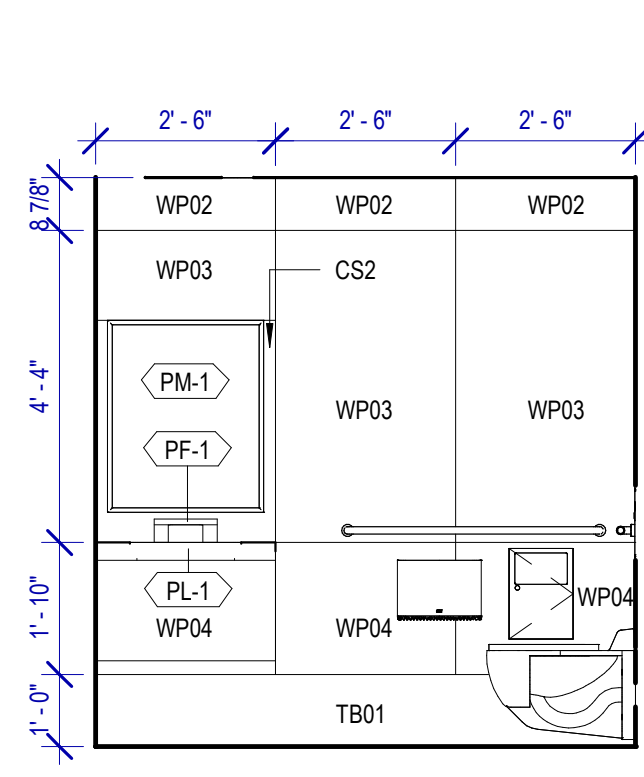
**5 FAMILY RR1-L2 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



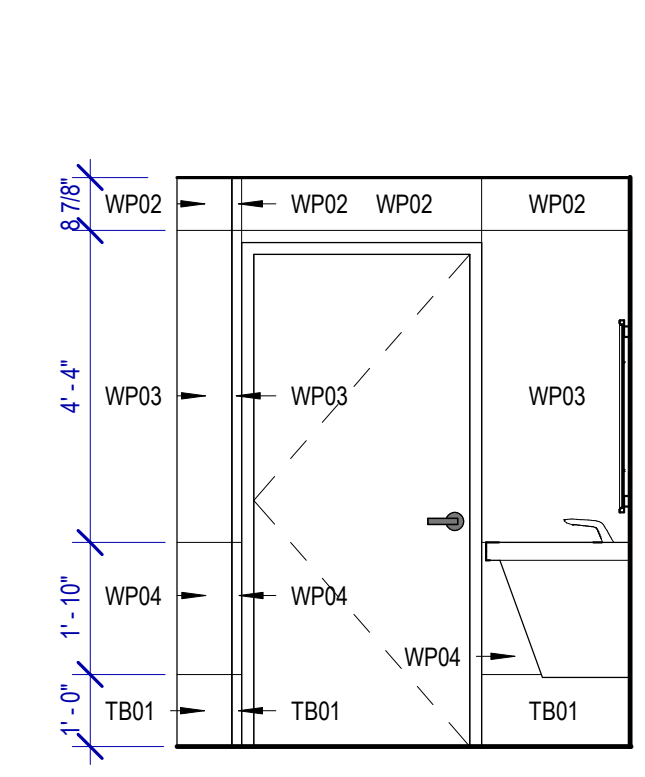
**4 FAMILY RR1-L2 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



**3 FAMILY RR1-L2 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



**2 FAMILY RR1-L2 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



**1 FAMILY RR1-L2 ELEVATION-1**  
SCALE: 3/8" = 1'-0"

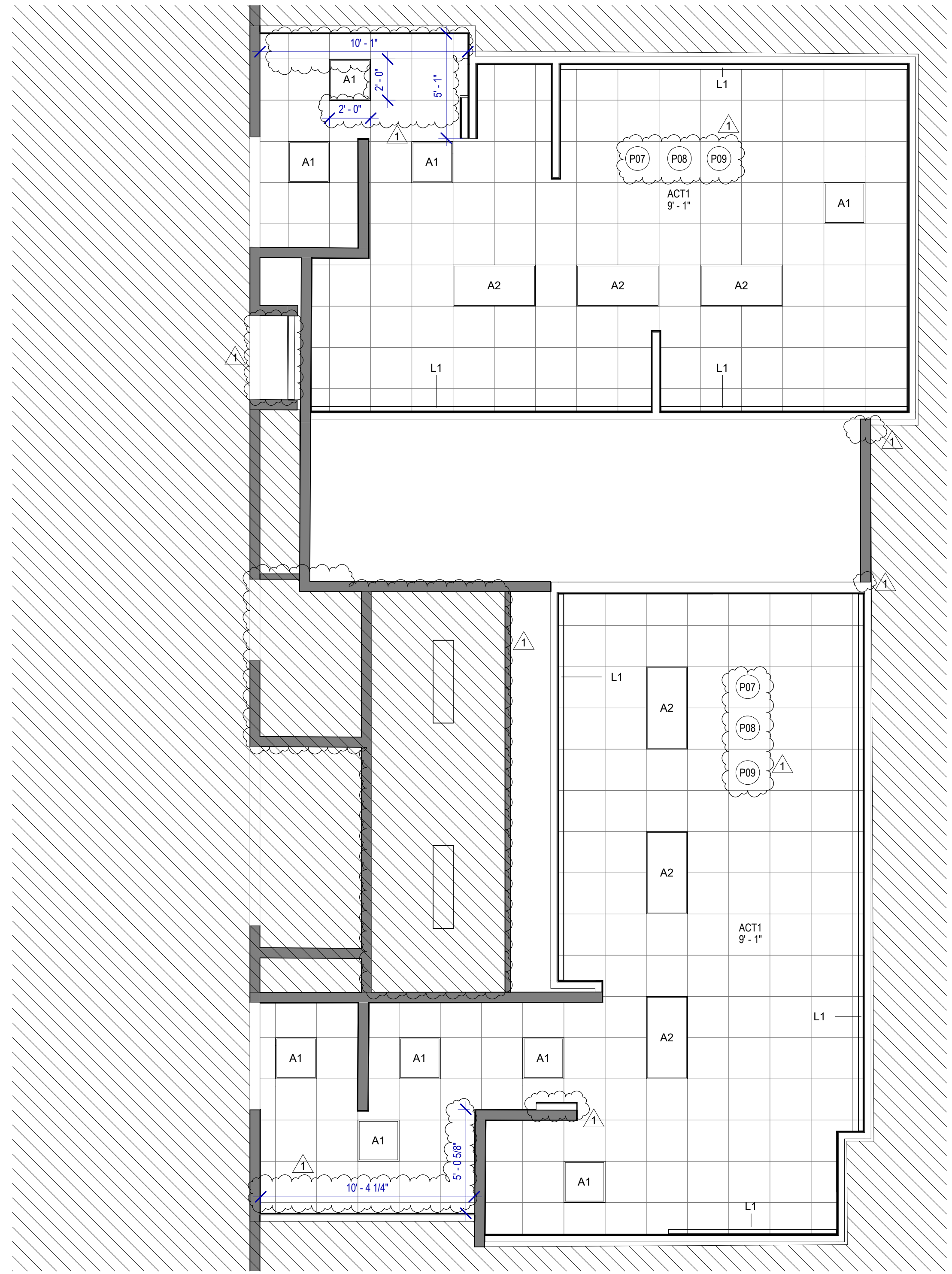
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOA No.:  
 DOA DWG FILE:  
 PLOT DATE:



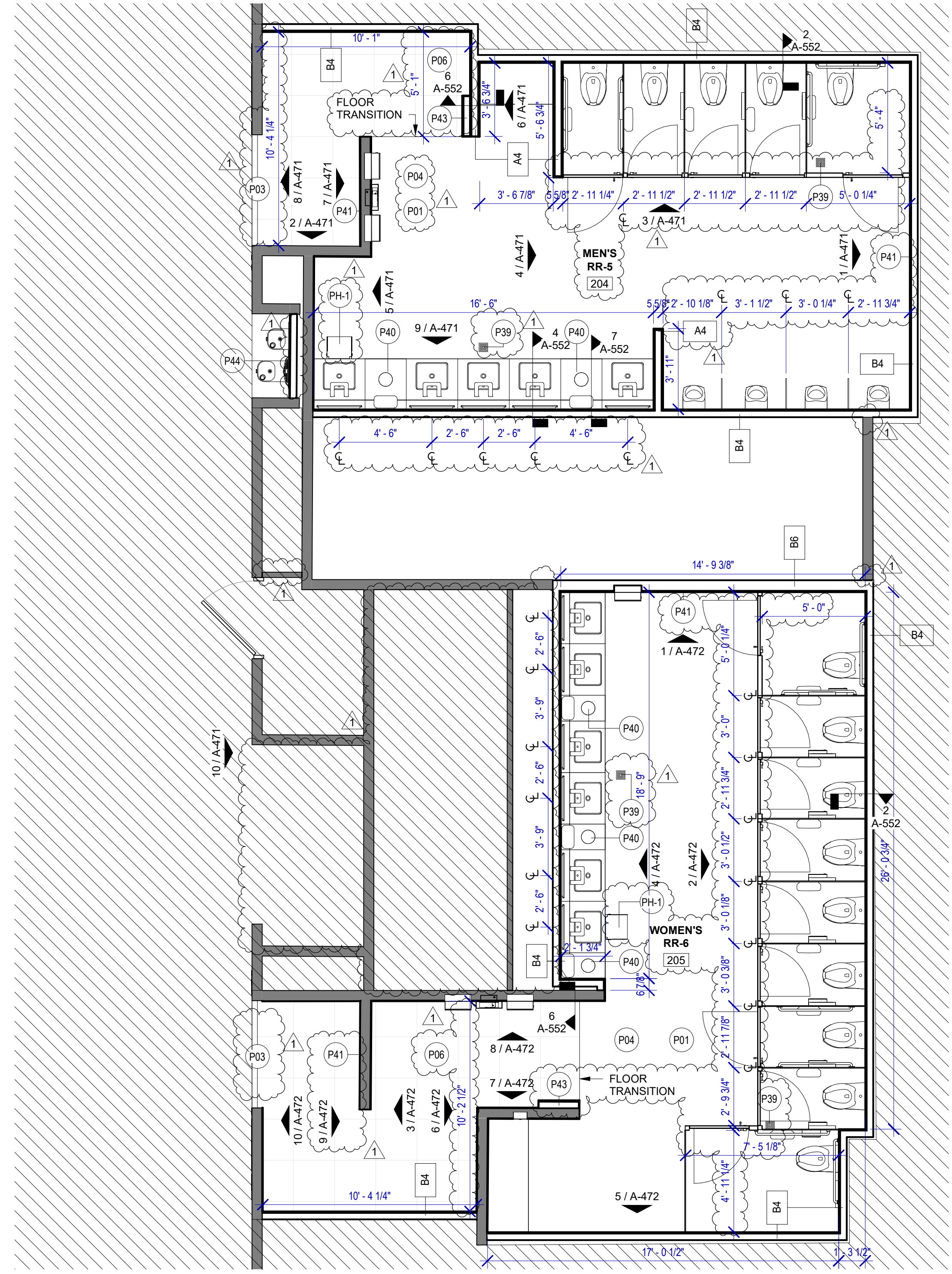
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:

**2 ENLARGED RCP RR 5&6**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 5&6**  
SCALE: 1/4" = 1'-0"



**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES
- REFER TO SHEET A-601 FOR MATERIAL LEGEND
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION. IF NOT OTHERWISE SPECIFIED, REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	DAL TILE PORTFOLIO 24"x24" CHARGOAL - FLOOR
P06	DAL TILE PORTFOLIO 24"x24" ICE WHITE - FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE, PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES & STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P43	CUSTOMER SERVICE TABLET DOCKING STATION. REF. TO TYP. ELEVATION
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC**

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: \_\_\_\_\_ GP  
DRAWN BY: \_\_\_\_\_ GP/FF/SF/RB  
CHECKED BY: \_\_\_\_\_ DO  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

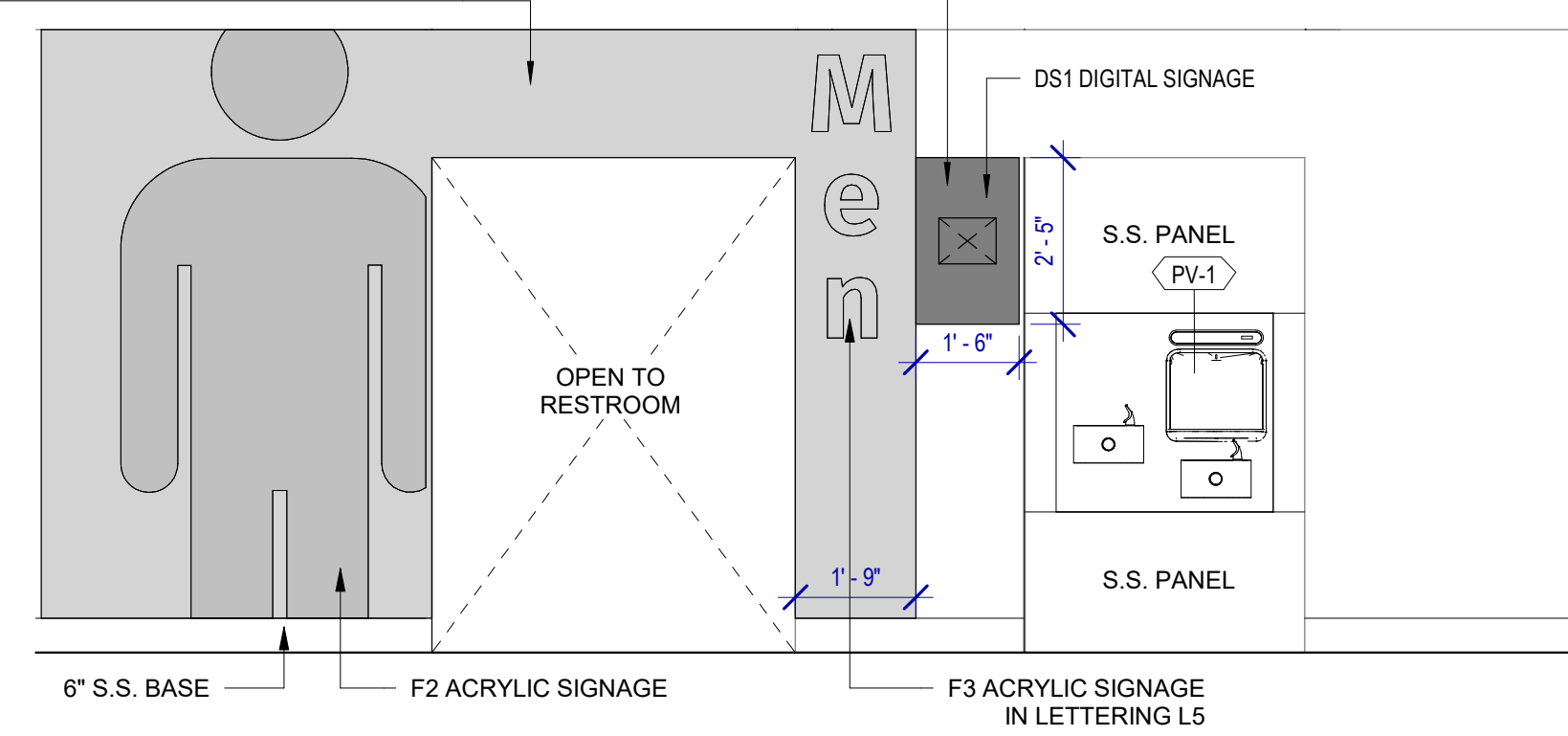
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

**REGISTERED ARCHITECT**  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: RR 5 & 6 - PLANS & RCP  
SHEET No. A-470 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

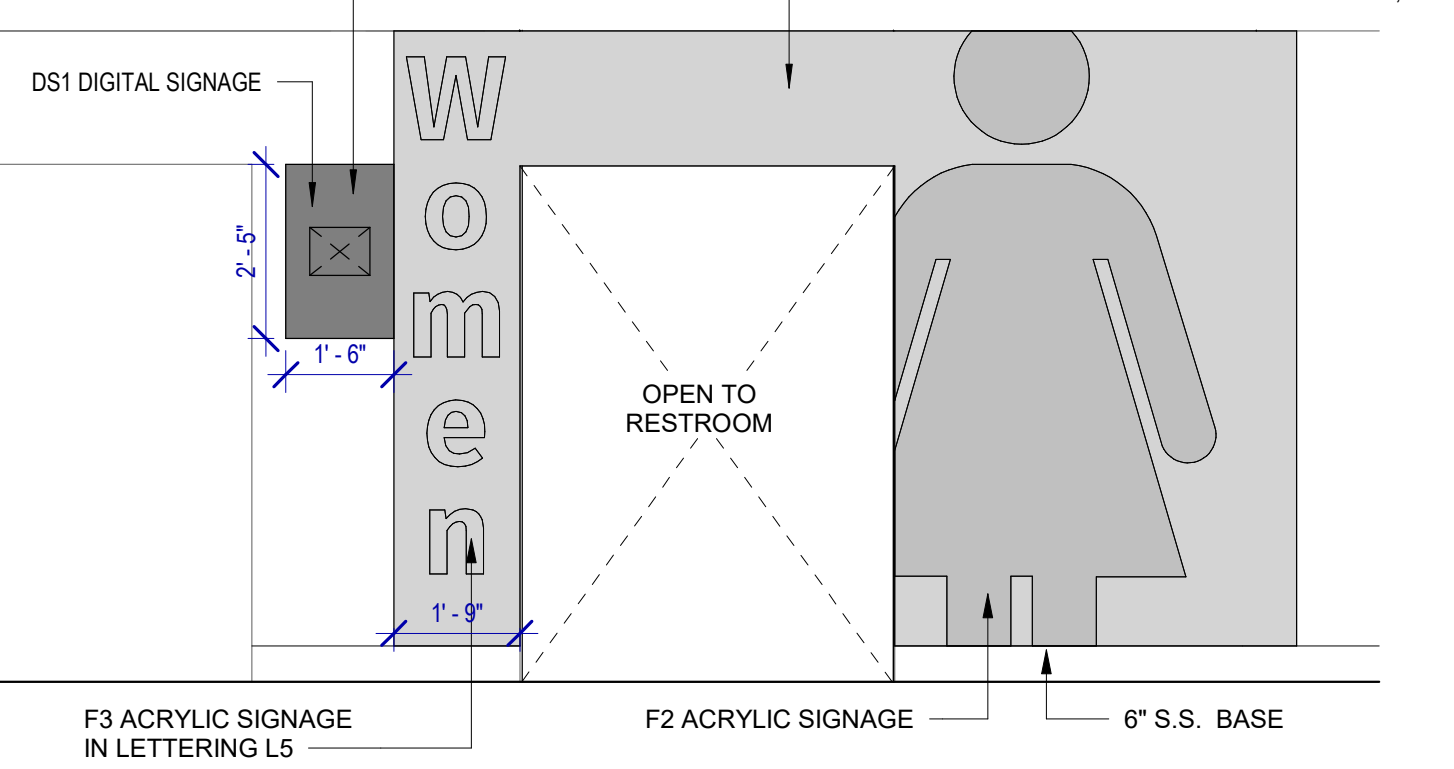


HAS STANDARD RESTROOM SUPER GRAPHIC ON PAINTED ACRYLIC PANEL, MOUNTED IN WPS FACE MOUNT SYSTEM. COORDINATE WITH OWNER FOR FINAL DESIGN AND GRAPHICS PRIOR TO FABRICATION/INSTALLATION, TYP.



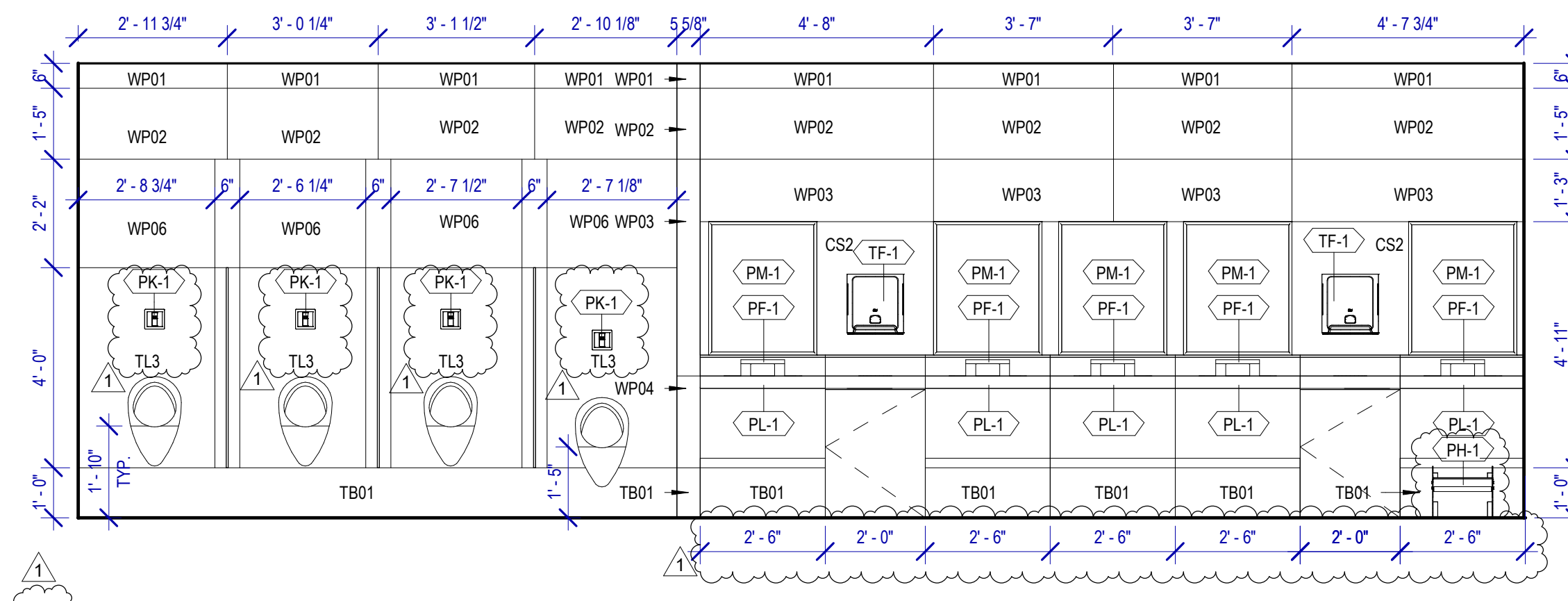
10 RR 5&6 ENTRANCE  
SCALE: 3/8" = 1'-0"

DS3 PROVIDE POWER AND DATA COVERPLATE BEHIND DISPLAY TO BE FLUSH WITH WALL FINISH AND ABOVE SMARTMOUNT. REFER TECHNOLOGY DRAWINGS.

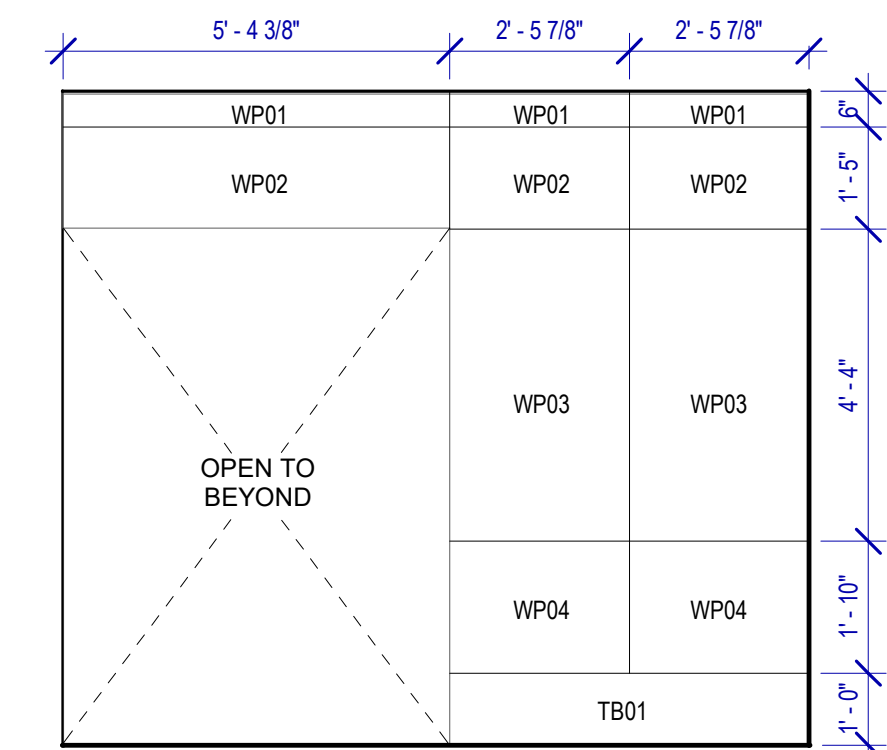


TOILET ACCESSORIES

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TELU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TELU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 3090501
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223



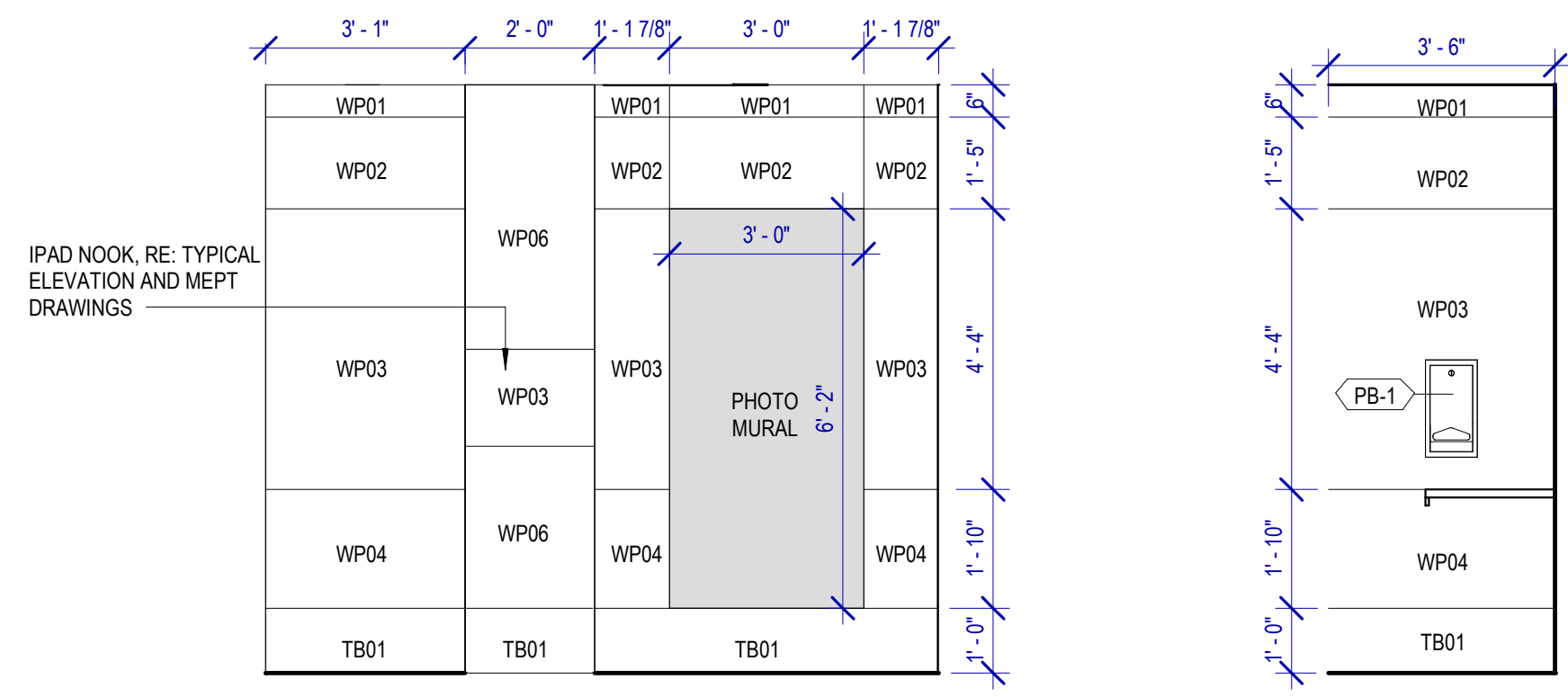
9 MEN'S RR 5 ELEVATION-2  
SCALE: 3/8" = 1'-0"



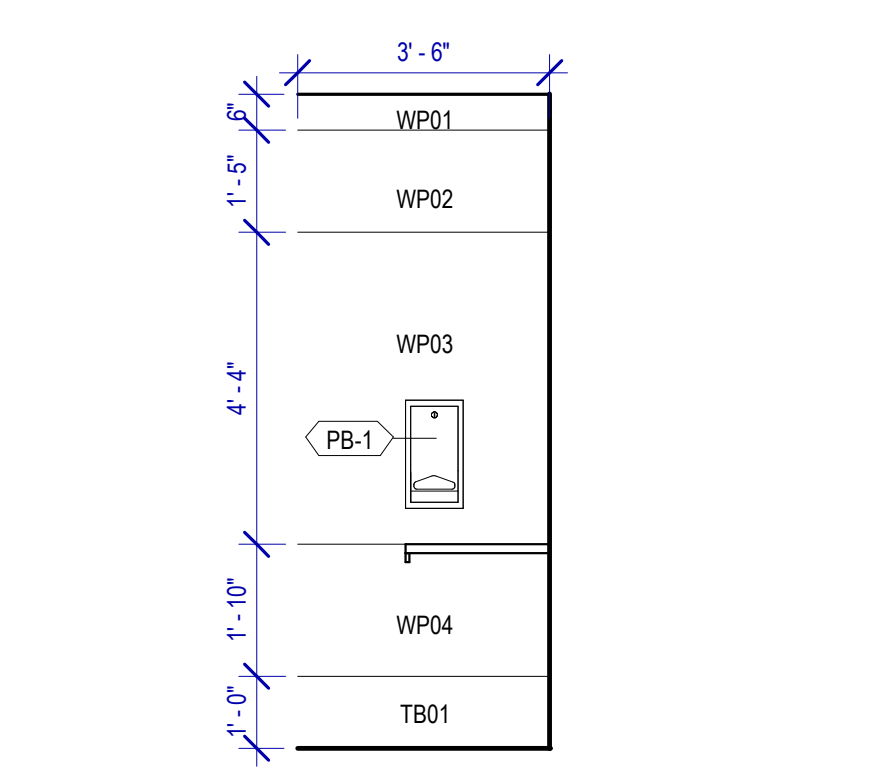
8 MEN'S RR 5&6 ELEVATION-9  
SCALE: 3/8" = 1'-0"

PLUMBING FIXTURES

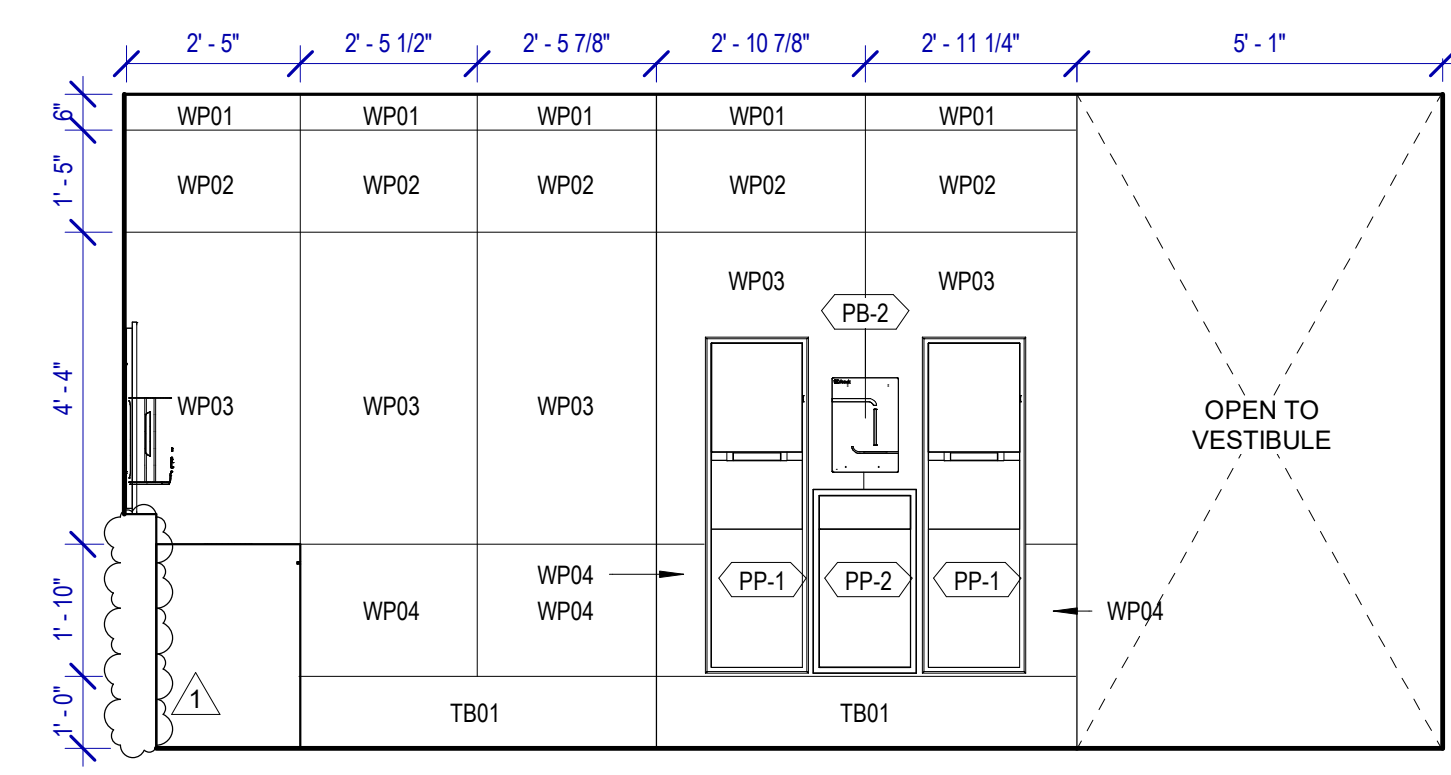
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PV-1 ZURN MOP SINK 1996-24



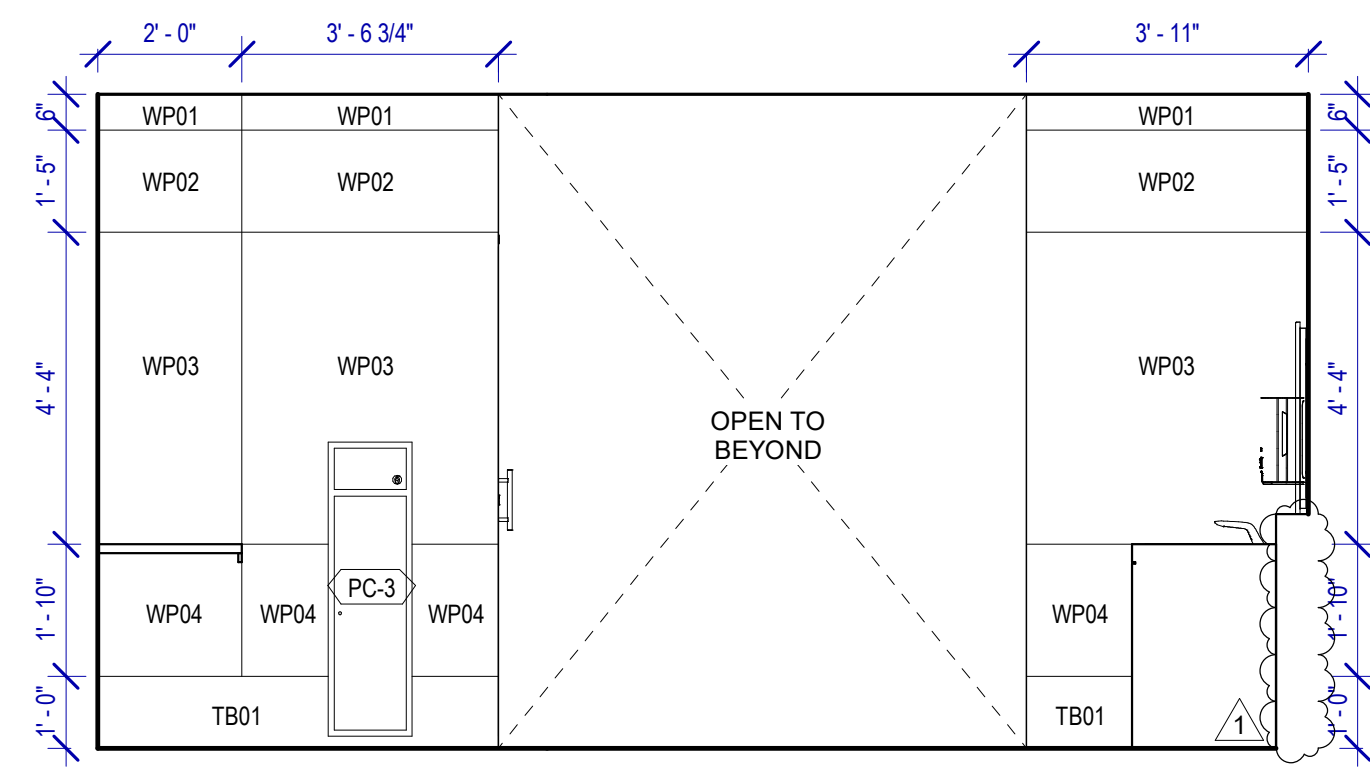
7 MEN'S RR 5 ELEVATION-6  
SCALE: 3/8" = 1'-0"



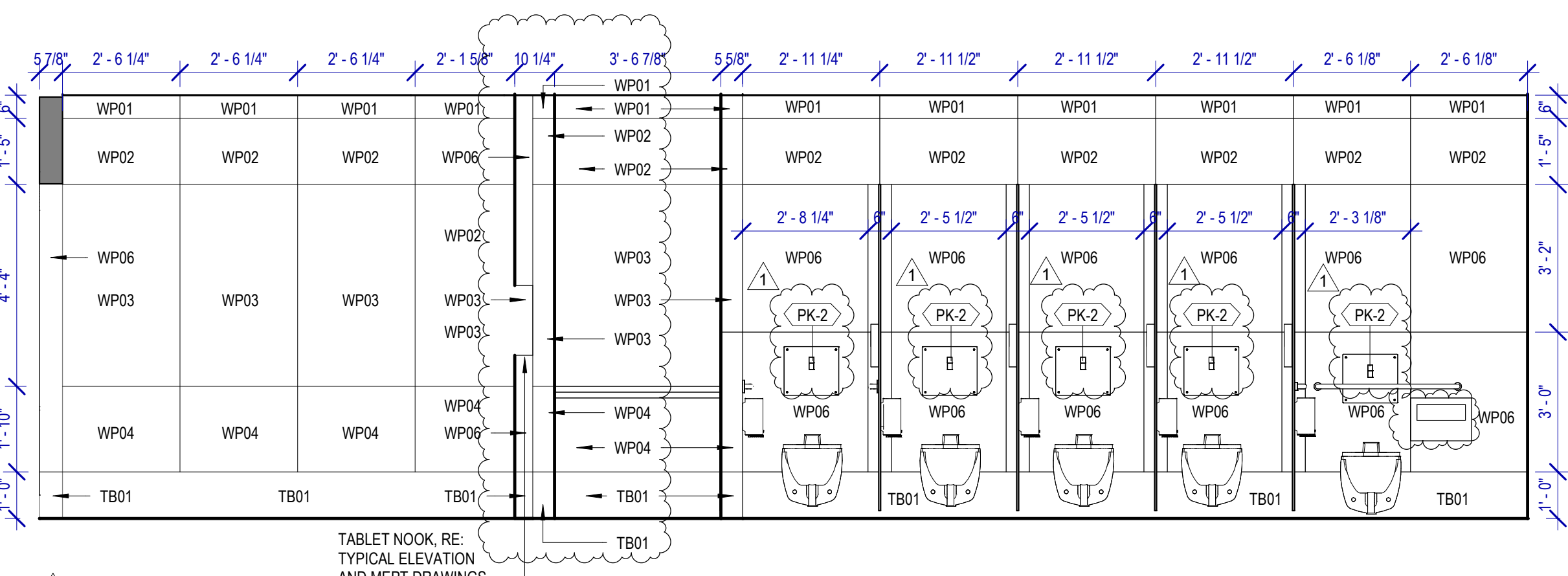
6 MEN'S RR 5&6 ELEVATION-4  
SCALE: 3/8" = 1'-0"



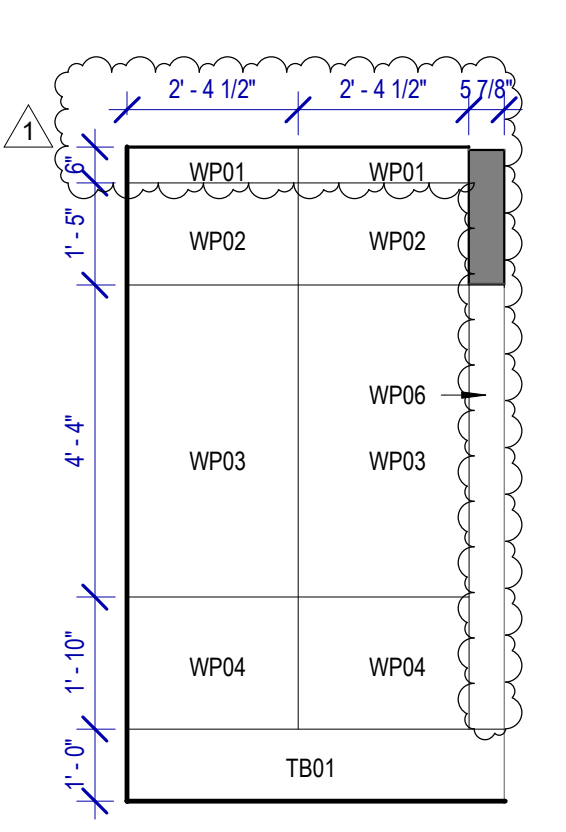
5 MEN'S RR 5 ELEVATION-1  
SCALE: 3/8" = 1'-0"



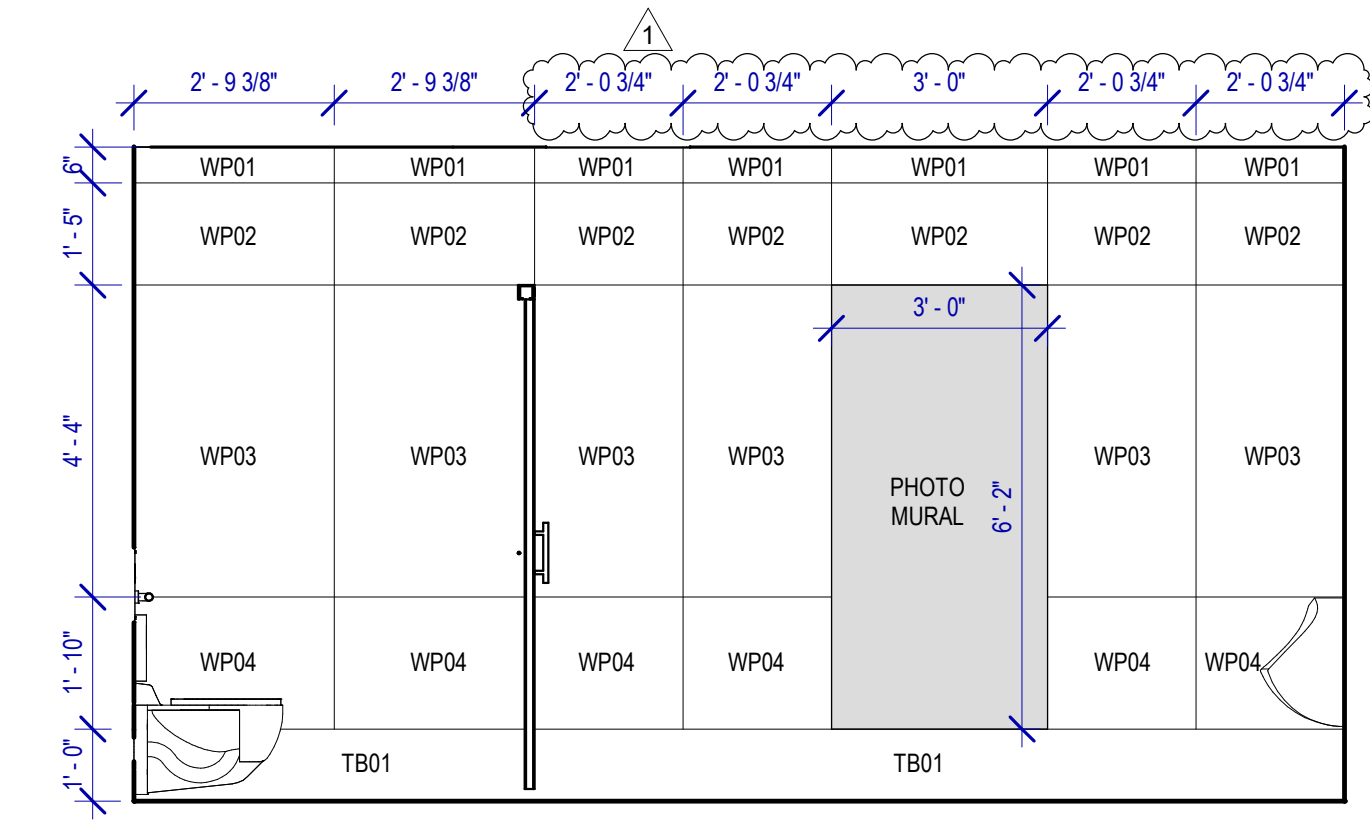
4 MEN'S RR 5&6 ELEVATION-7  
SCALE: 3/8" = 1'-0"



3 MEN'S RR 5 ELEVATION-5  
SCALE: 3/8" = 1'-0"



2 MEN'S RR 5&6 ELEVATION-8  
SCALE: 3/8" = 1'-0"



1 MEN'S RR 5 ELEVATION-3  
SCALE: 3/8" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

IAH TERMINAL A RESTROOMS  
REFRESH

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.L.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

RDLR Architects  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



HENDERSON ROGERS  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



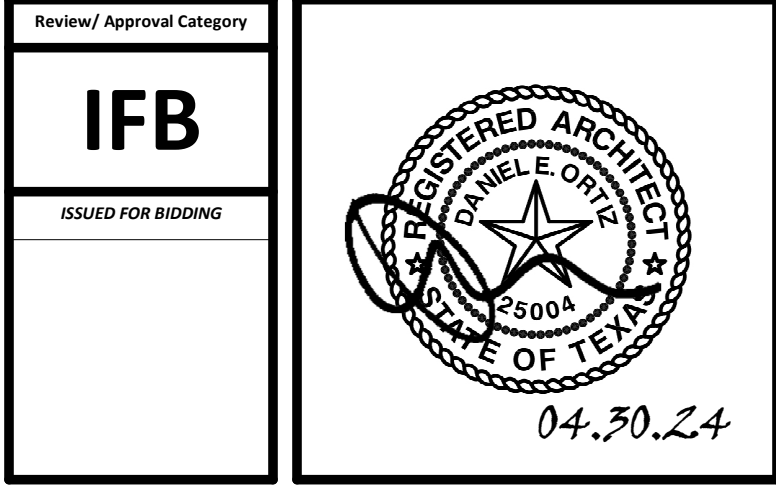
DESIGNER PROJECT No.:  
PROJECT STATUS: IFB

REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



SHEET NAME:  
RR 5 & 6 - ELEVATIONS MEN

SHEET No. A-471 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DDA No.:  
 PLOT DATE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DDA No.:  
 PLOT DATE:

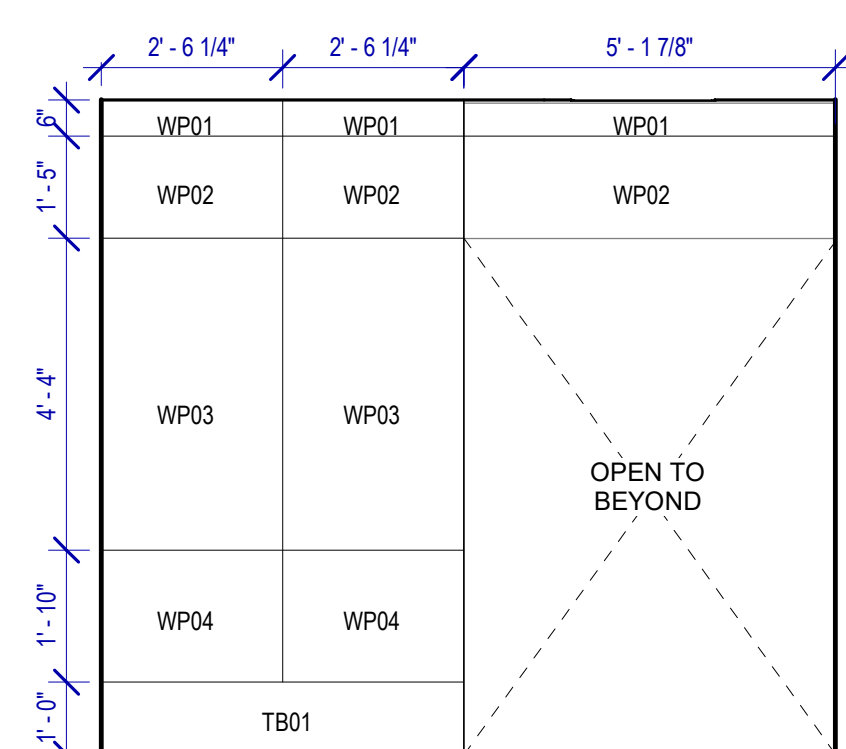


**TOILET ACCESSORIES**

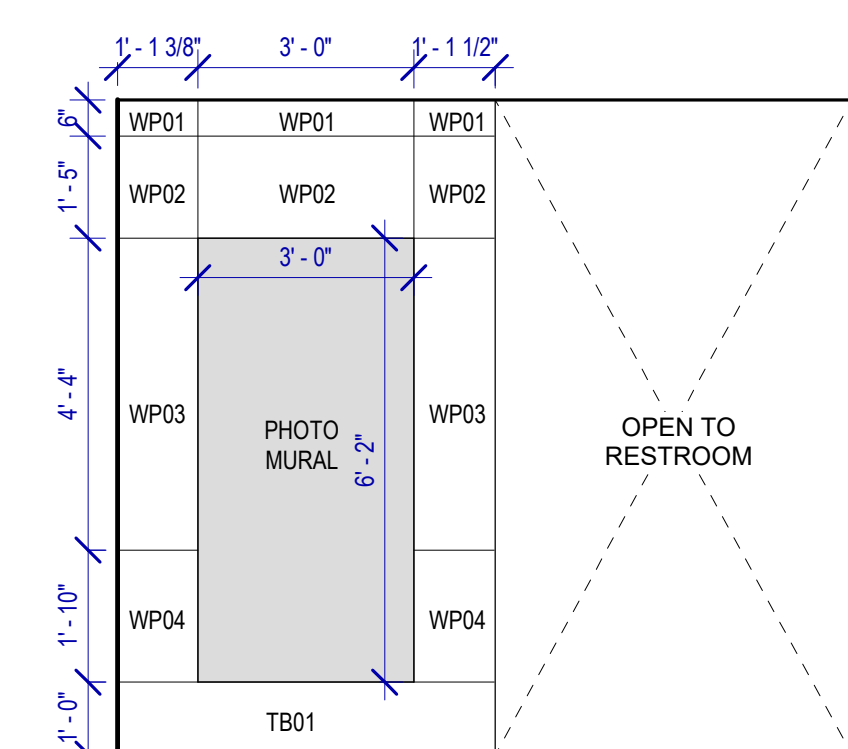
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TELU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TELU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

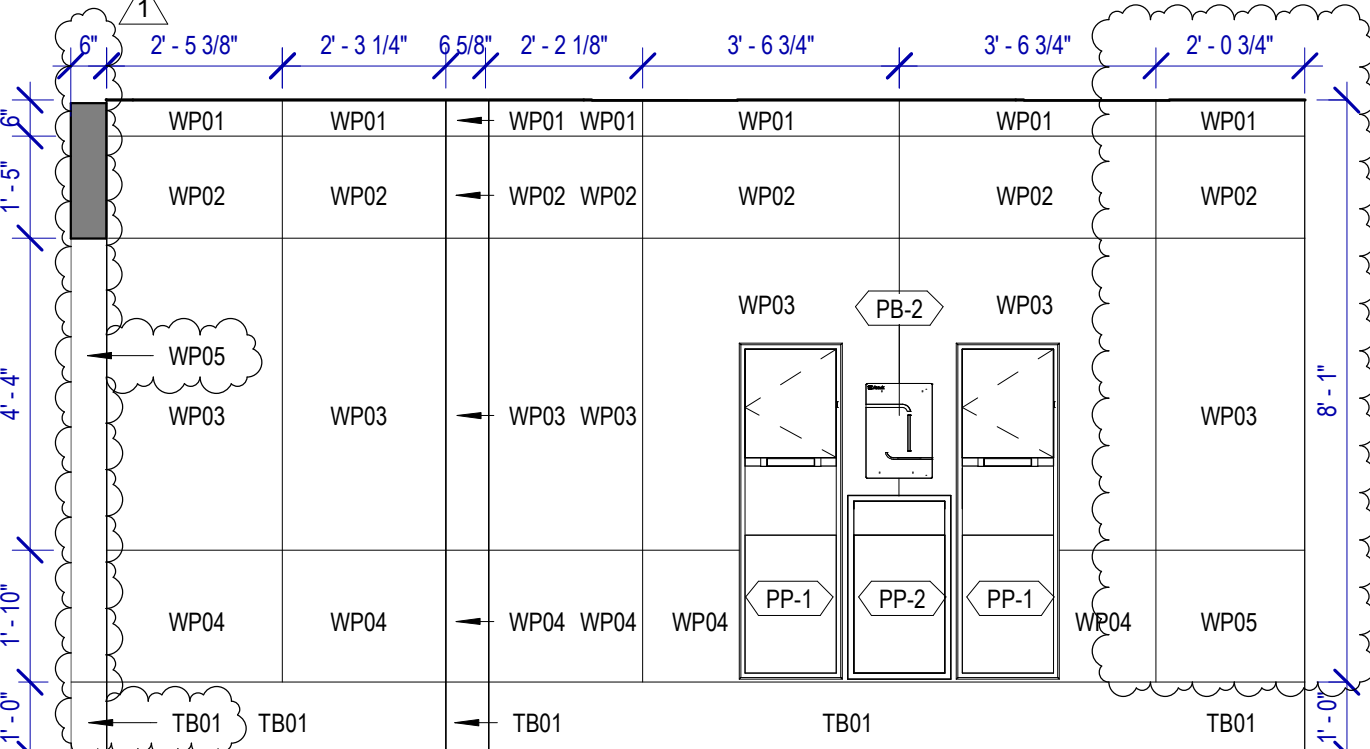
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24



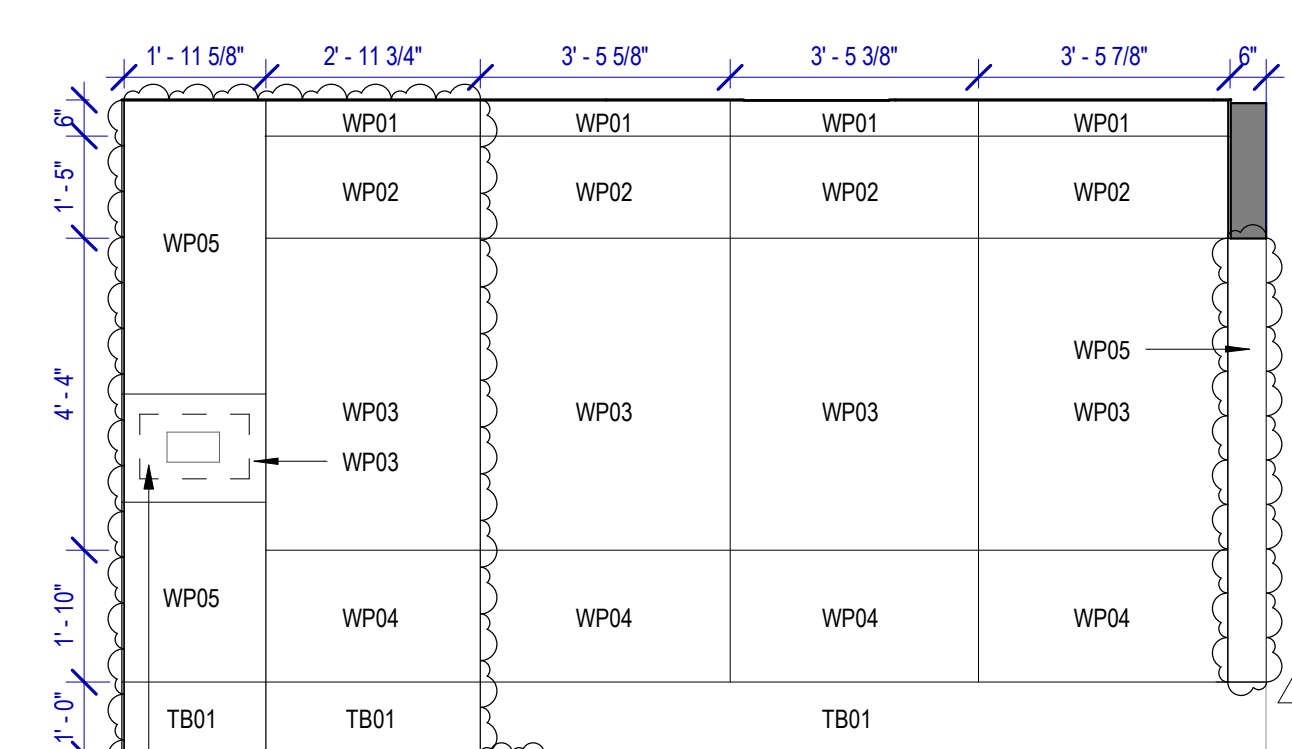
**10 MEN'S RR 5 ELEVATION-10**  
SCALE: 3/8" = 1'-0"



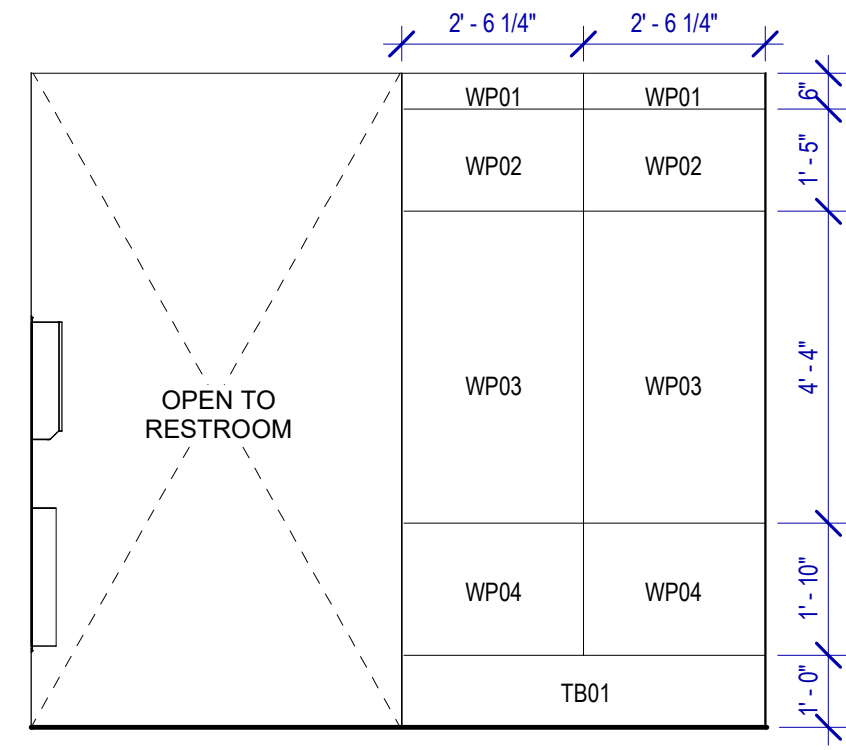
**9 WOMEN'S RR 6 ELEVATION-11**  
SCALE: 3/8" = 1'-0"



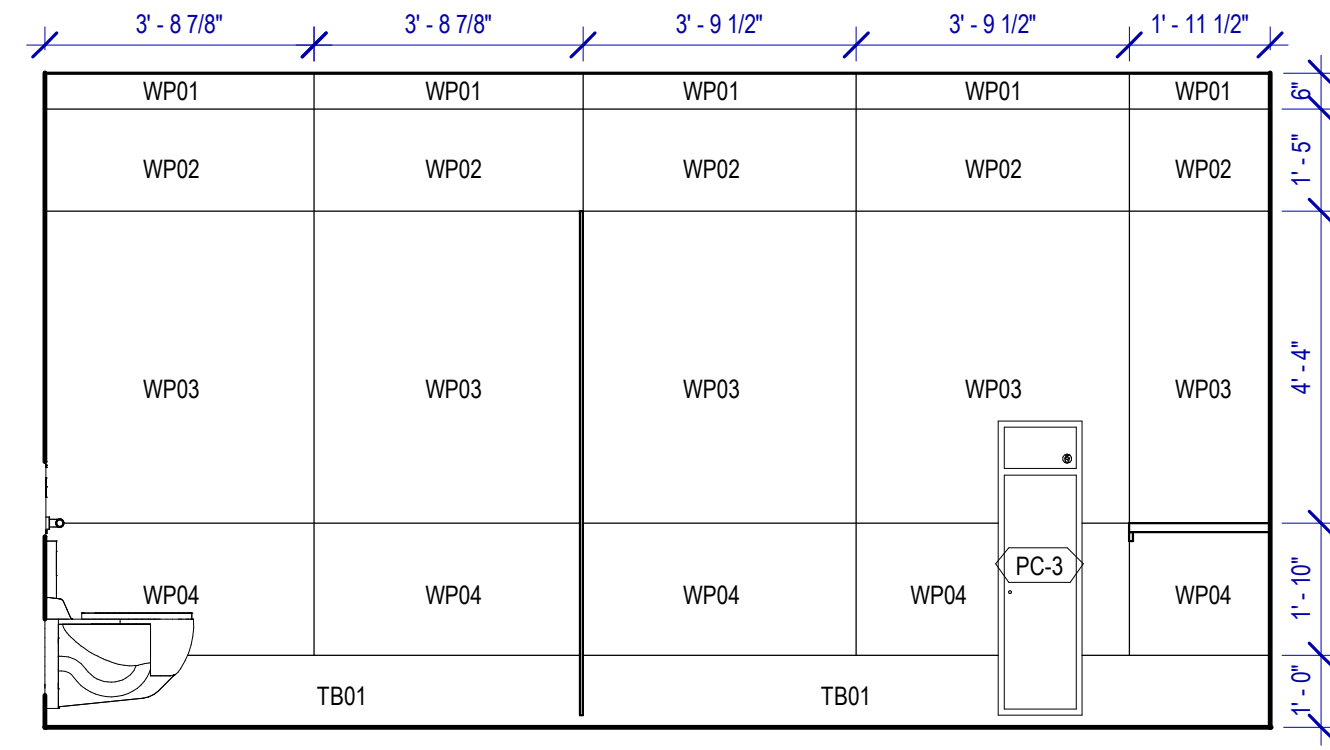
**8 WOMEN'S RR 6 ELEVATION-15**  
SCALE: 3/8" = 1'-0"



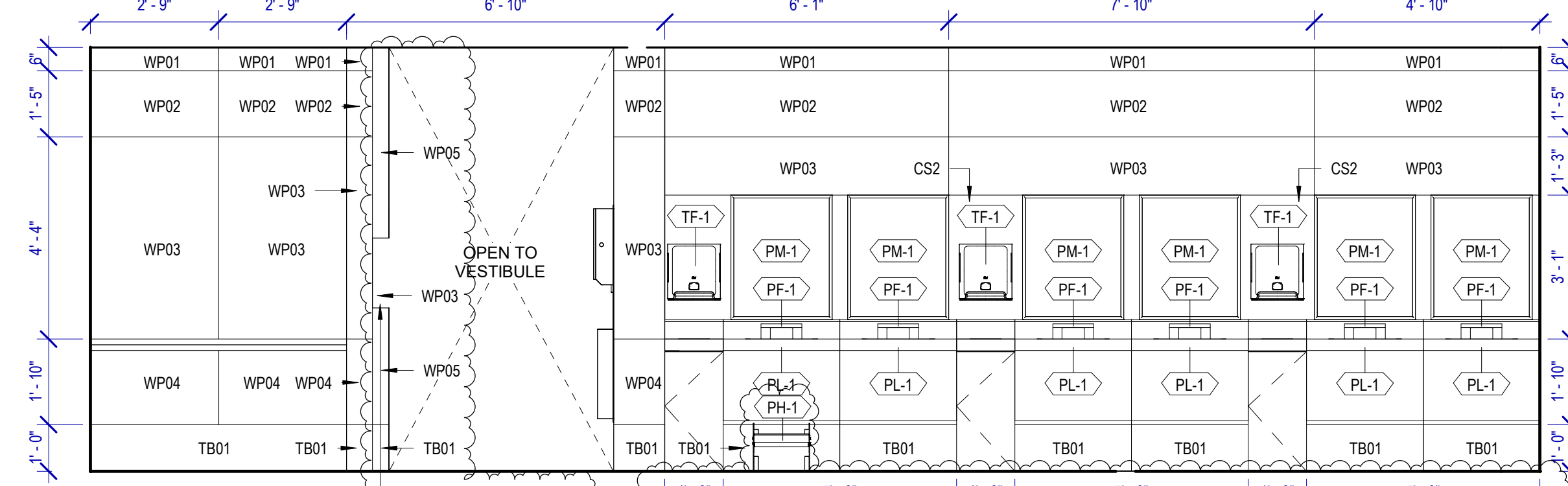
**7 WOMEN'S RR 6 ELEVATION-14**  
SCALE: 3/8" = 1'-0"



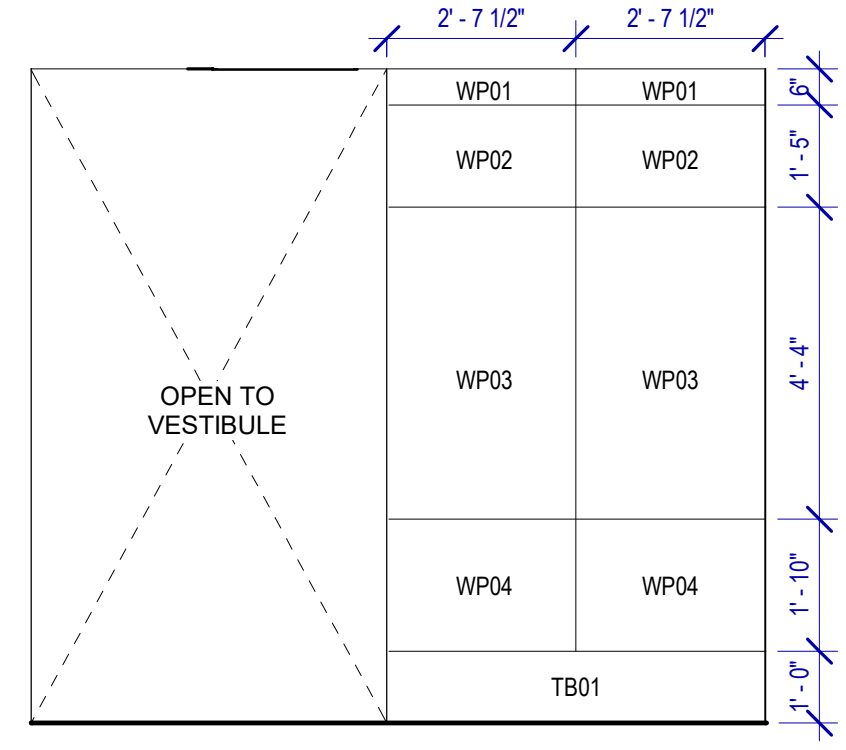
**6 WOMEN'S RR 6 ELEVATION-13**  
SCALE: 3/8" = 1'-0"



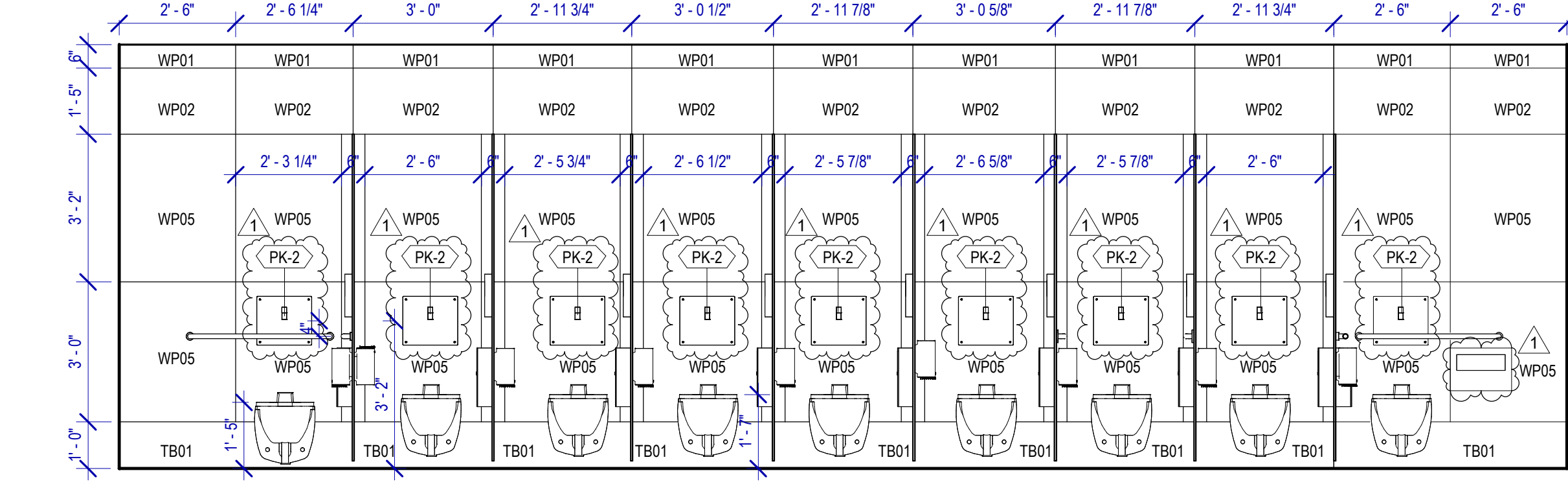
**5 WOMEN'S RR 6 ELEVATION-16**  
SCALE: 3/8" = 1'-0"



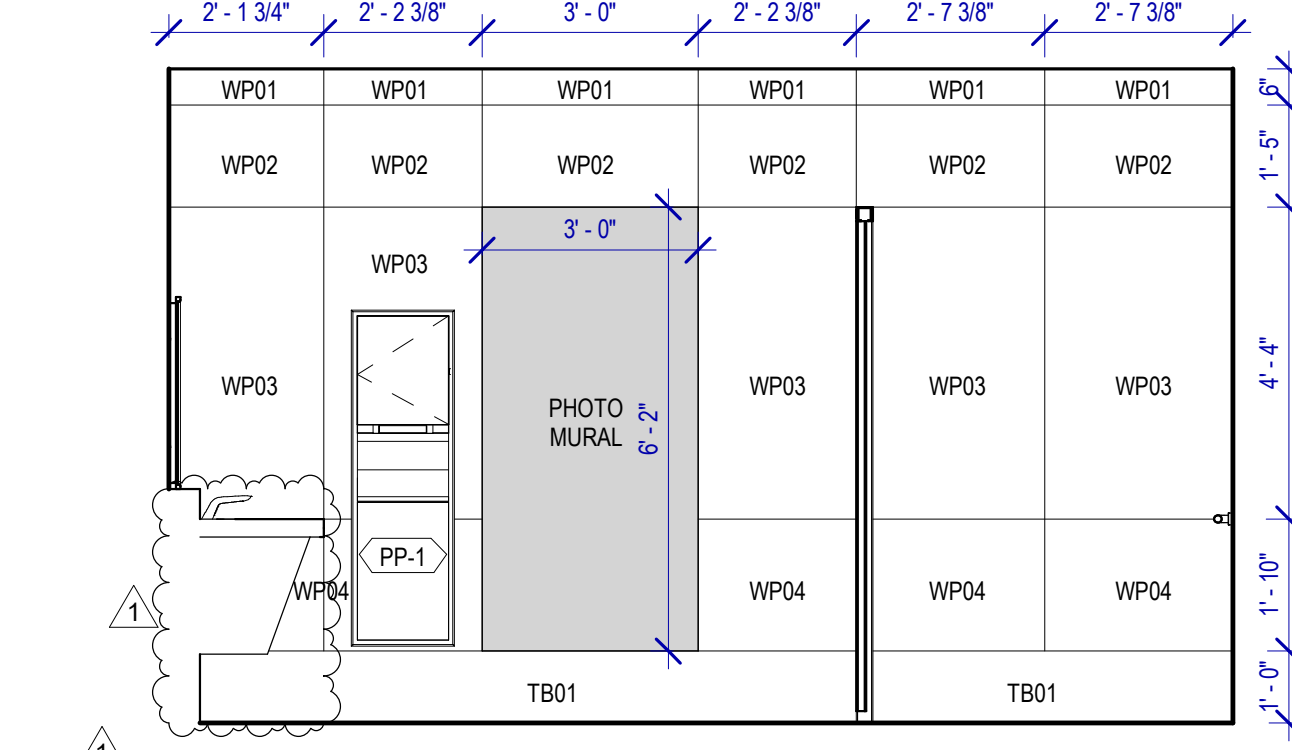
**4 WOMEN'S RR 6 ELEVATION-18**  
SCALE: 3/8" = 1'-0"



**3 WOMEN'S RR 6 ELEVATION-12**  
SCALE: 3/8" = 1'-0"



**2 WOMEN'S RR 6 ELEVATION-17**  
SCALE: 3/8" = 1'-0"



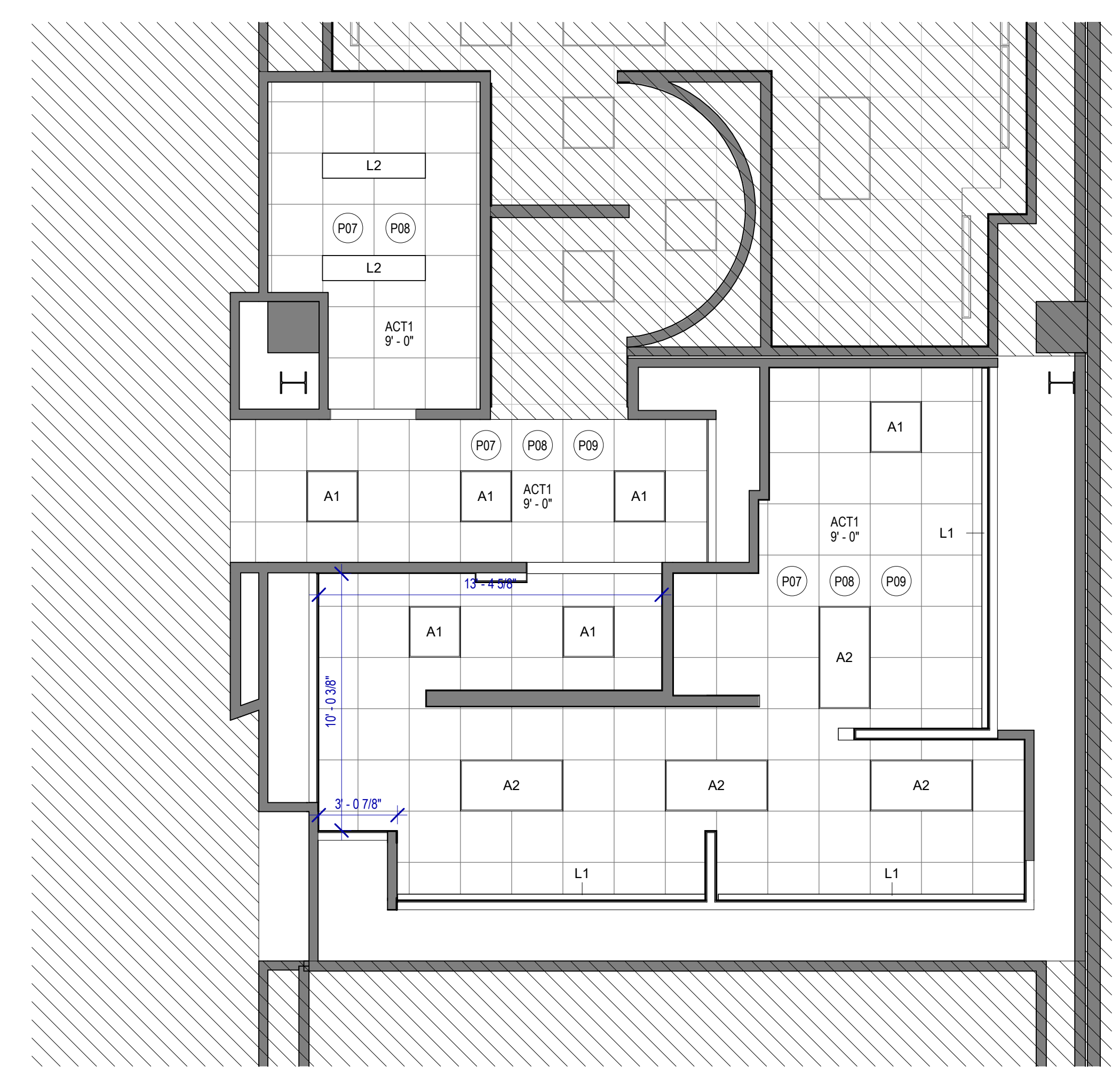
**1 WOMEN'S RR 6 ELEVATION-5**  
SCALE: 3/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOW FILE:  
 PLOT DATE:

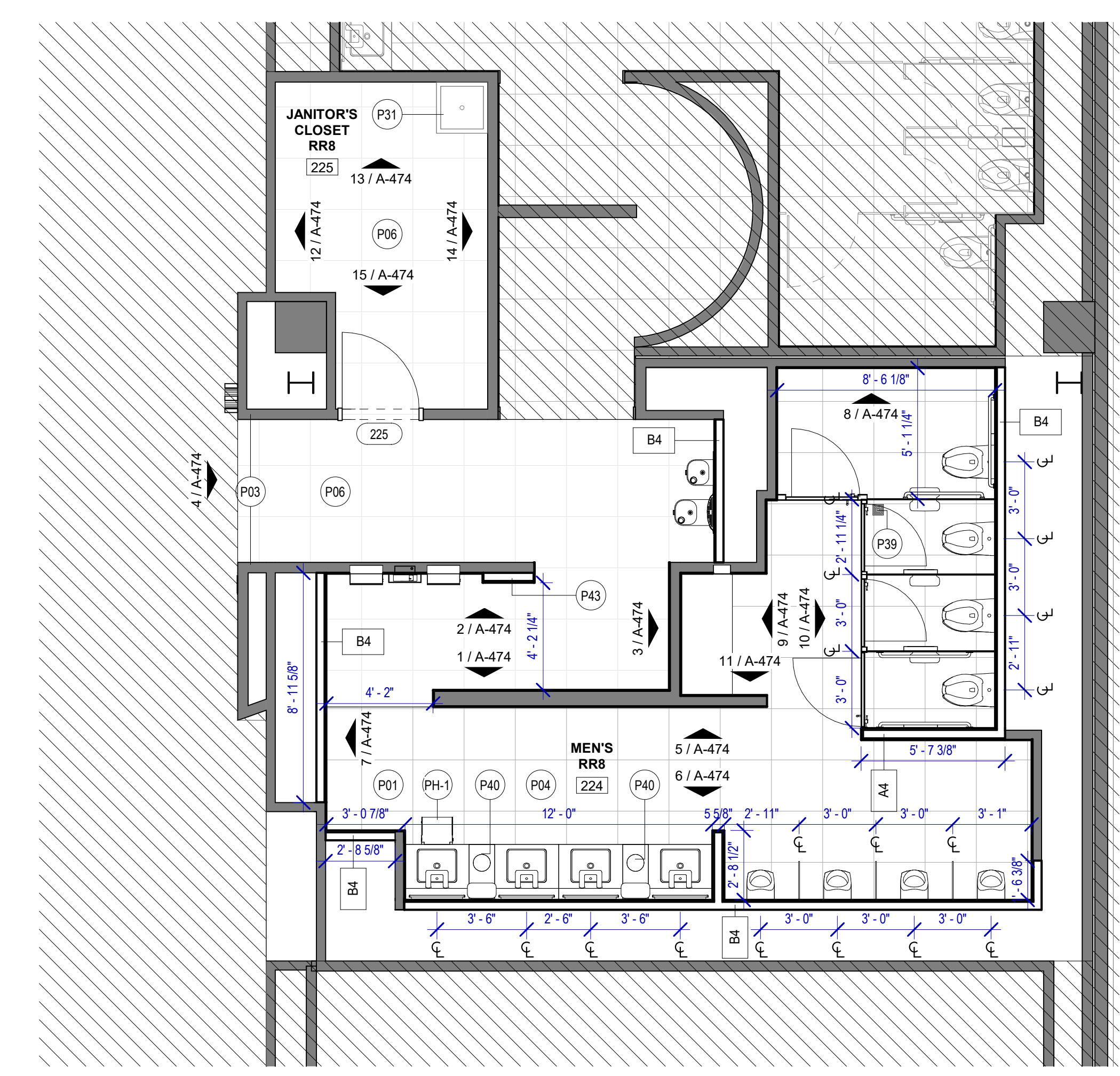


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:



**2 ENLARGED RCP RR 8**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 8**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES.
- REFER TO SHEET A-601 FOR MATERIAL LEGEND.
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES.
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION IF NOT OTHERWISE SPECIFIED. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	DAL TILE PORTFOLIO 24"x24" CHARCOAL FLOOR
P06	DAL TILE PORTFOLIO 24"x24" ICE WHITE FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEPT DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P31	NEW MOP SINK TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P43	CUSTOMER SERVICE TABLET DOCKING STATION. REF. TO TYP. ELEVATION.



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

SHEET NAME: RR 8 - PLANS & RCP  
SHEET No. A-473 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



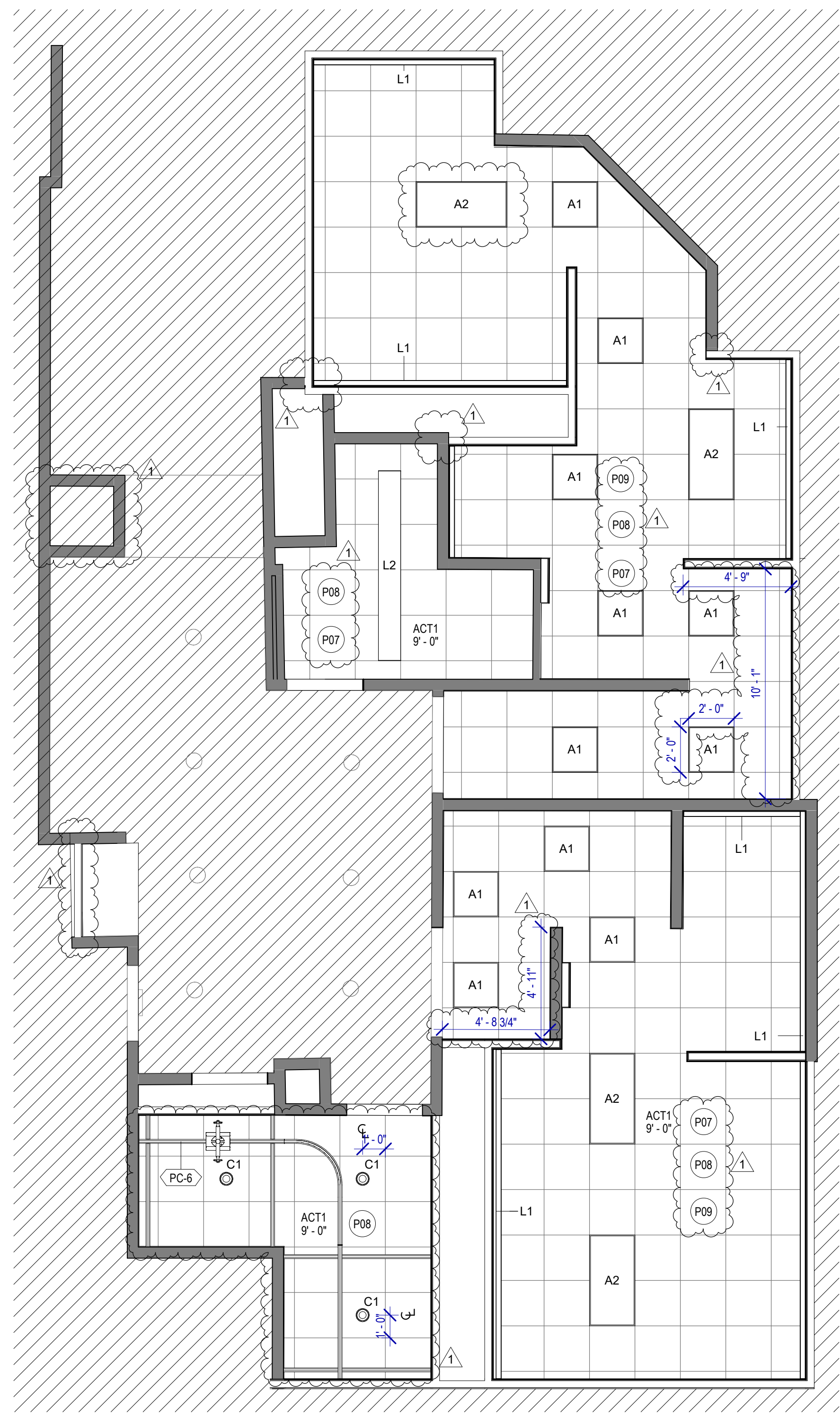




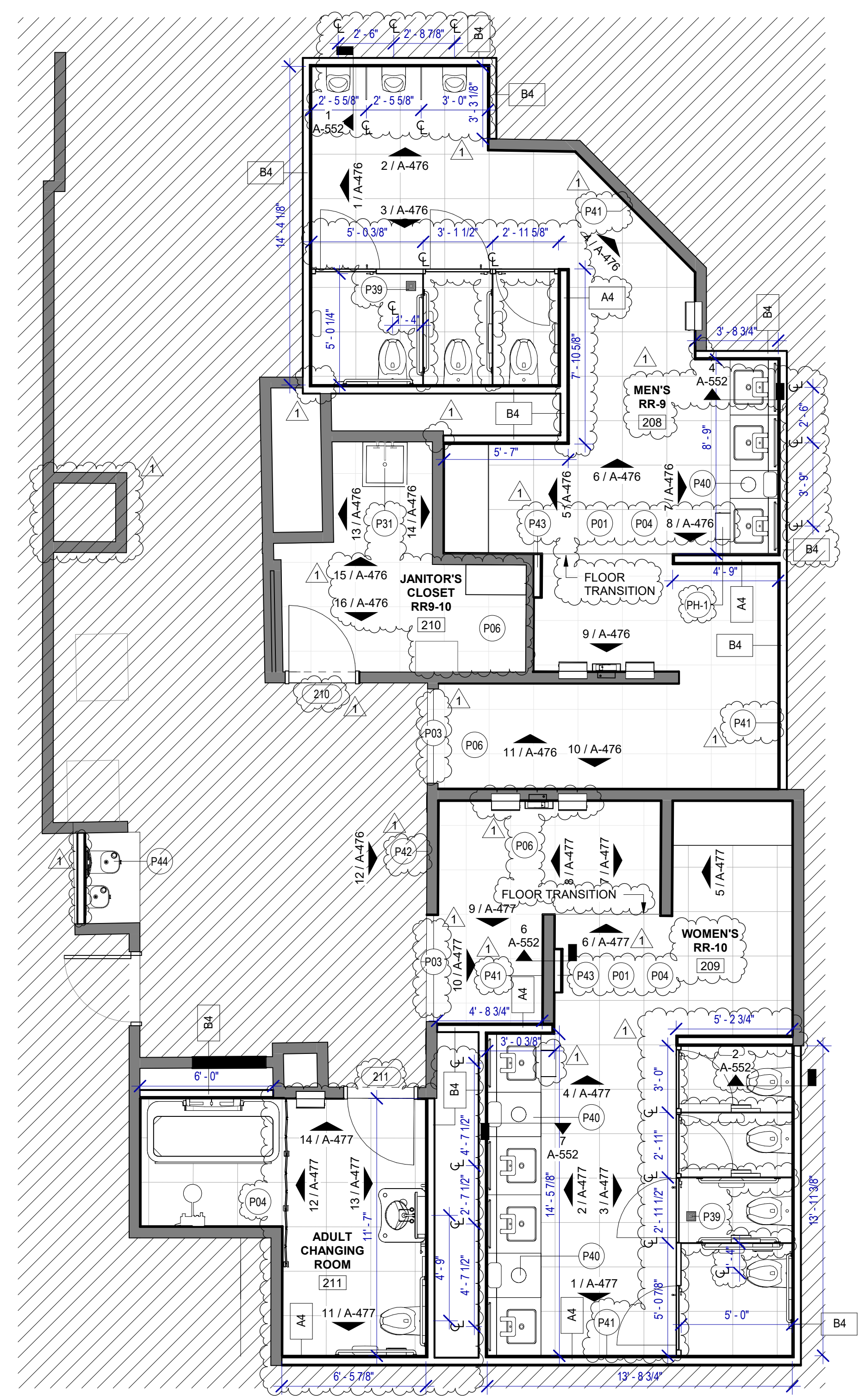
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

HAS FILE:



**2 ENLARGED RCP RR 9&10**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 9&10**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES.
- REFER TO SHEET A-601 FOR MATERIAL LEGEND.
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES.
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION IF NOT OTHERWISE SPECIFIED. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P06	DAL TILE PORTFOLIO 24"x24" CHARCOAL - FLOOR
P06	DAL TILE PORTFOLIO 24"x24" CE WHITE - FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P31	NEW MOP SINK TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P42	NEW RESTROOM GRAPHICS AS PER HAS STANDARDS. REFER TO ELEVATIONS.
P43	CUSTOMER SERVICE TABLE DOCKING STATION. REF. TO TYP. ELEVATION.
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.

**HOUSTON AIRPORTS**

2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

REGISTERED ARCHITECT  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: RR 9 & 10 - PLANS & RCP  
SHEET No. A-475 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Stamp: **IFB** ISSUED FOR BIDDING

SHEET NAME: RR 9 & 10 - ELEVATIONS MEN  
SHEET No. A-476 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

**TOILET ACCESSORIES**

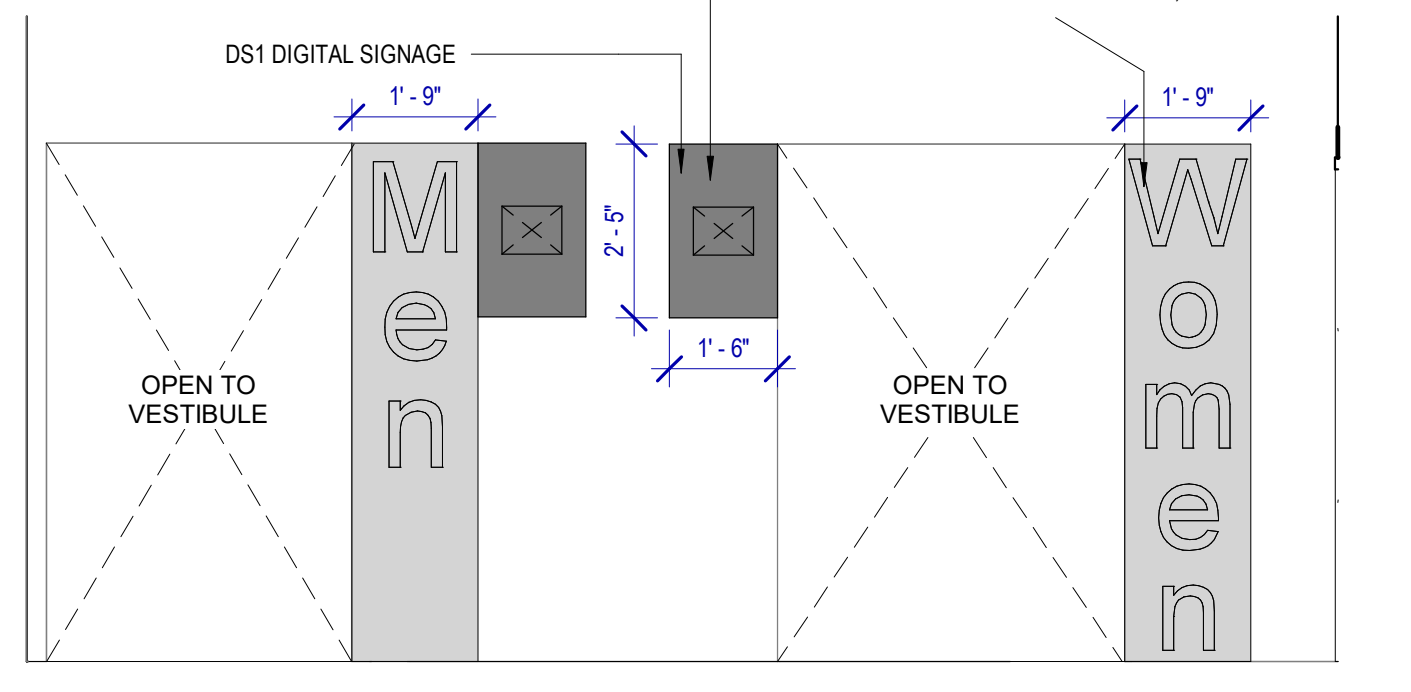
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PI-2 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEL3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEL2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 3090501
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

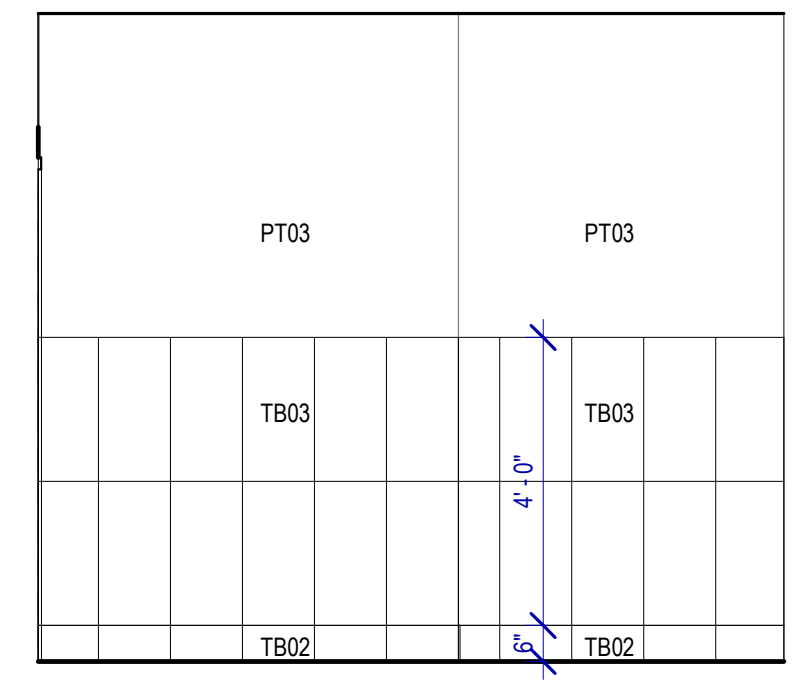
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24

DS3 PROVIDE POWER AND DATA COVERPLATE BEHIND DISPLAY TO BE FLUSH WITH WALL FINISH AND ABOVE SMARTMOUNT. REFER TECHNOLOGY DRAWINGS

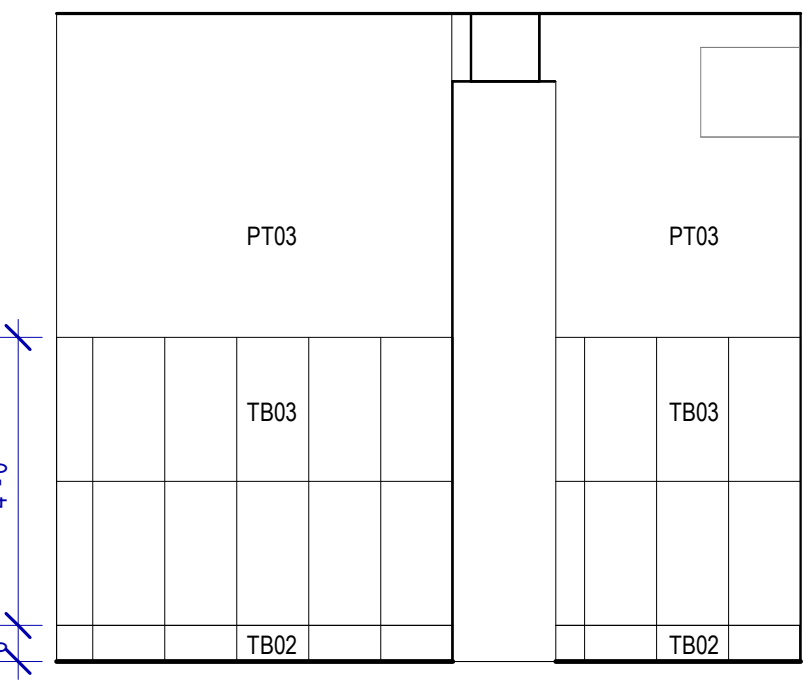
HAS STANDARD RESTROOM SUPER GRAPHIC ON PAINTED ACRYLIC PANEL MOUNTED IN WPS FACEMOUNT SYSTEM. COORDINATE WITH OWNER FOR FINAL DESIGN AND GRAPHICS PRIOR TO FABRICATION/INSTALLATION, TYP.



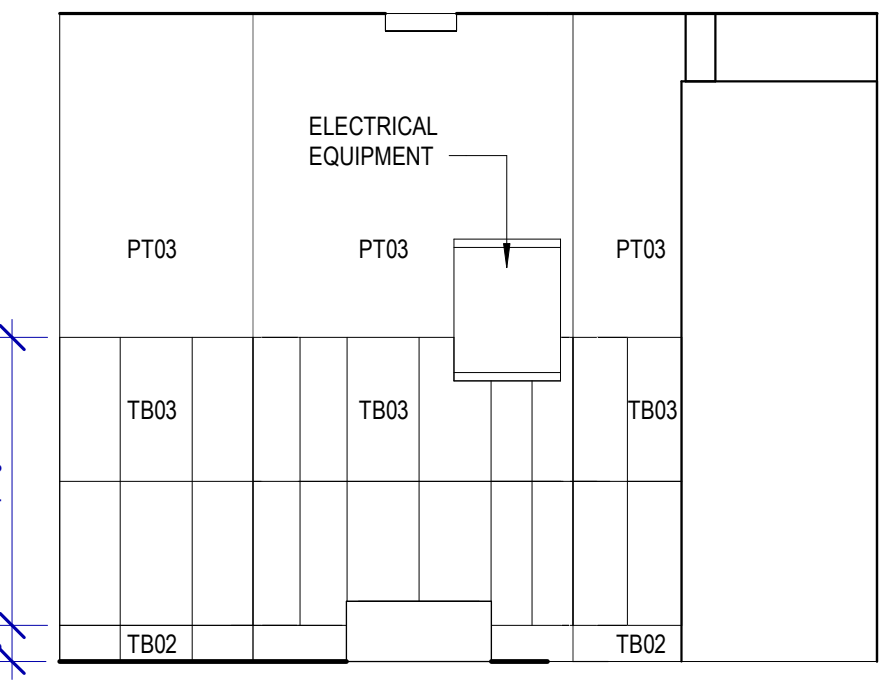
**12 RR 9 ELEVATION - VESTIBULE-1**  
SCALE: 3/8" = 1'-0"



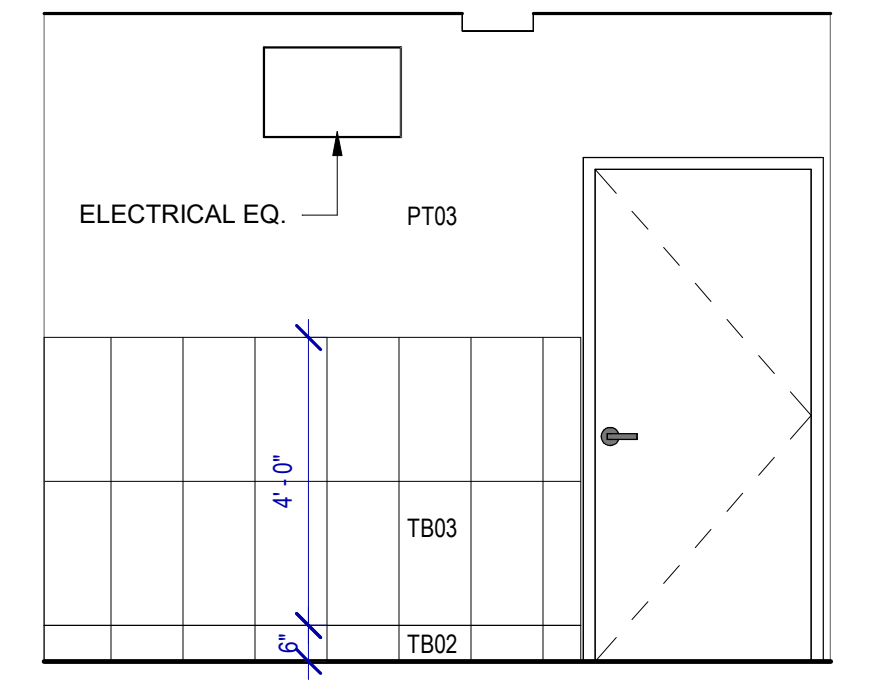
**13 JANITOR RR ELEVATION-14**  
SCALE: 3/8" = 1'-0"



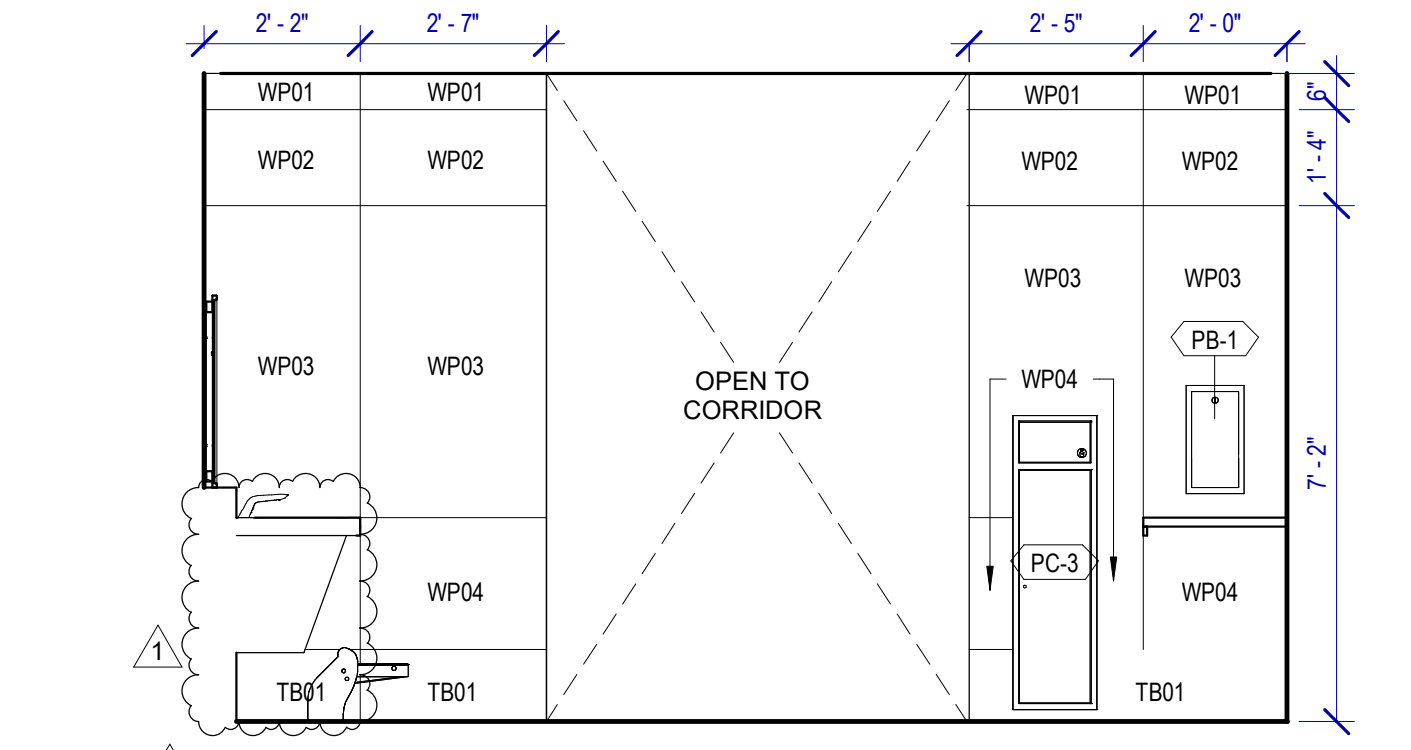
**14 JANITOR RR ELEVATION-15**  
SCALE: 3/8" = 1'-0"



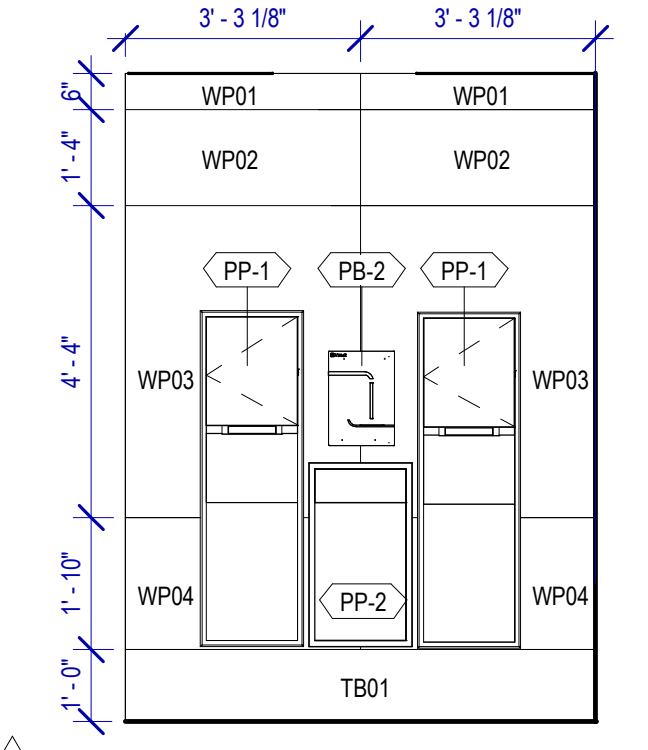
**15 JANITOR RR ELEVATION-13**  
SCALE: 3/8" = 1'-0"



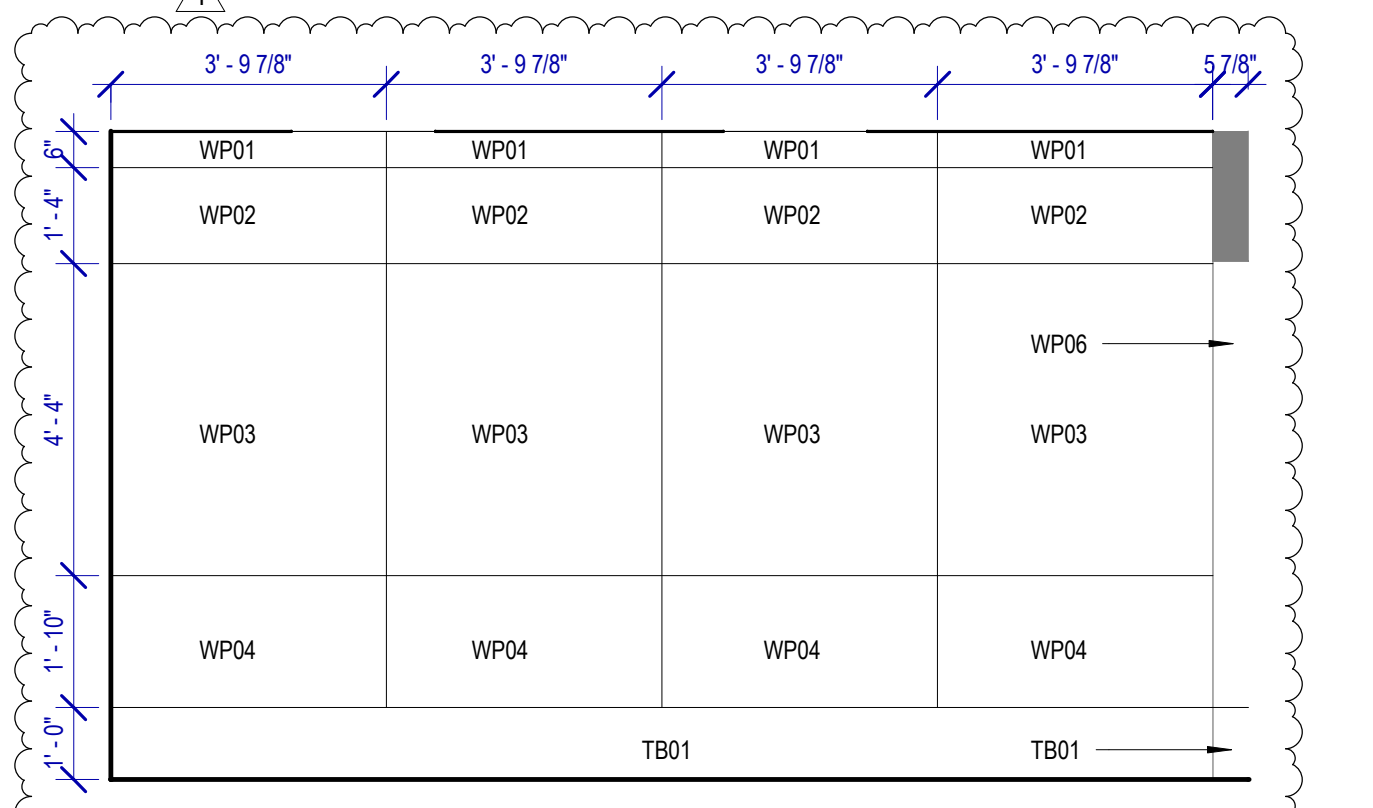
**16 JANITOR RR ELEVATION-16**  
SCALE: 3/8" = 1'-0"



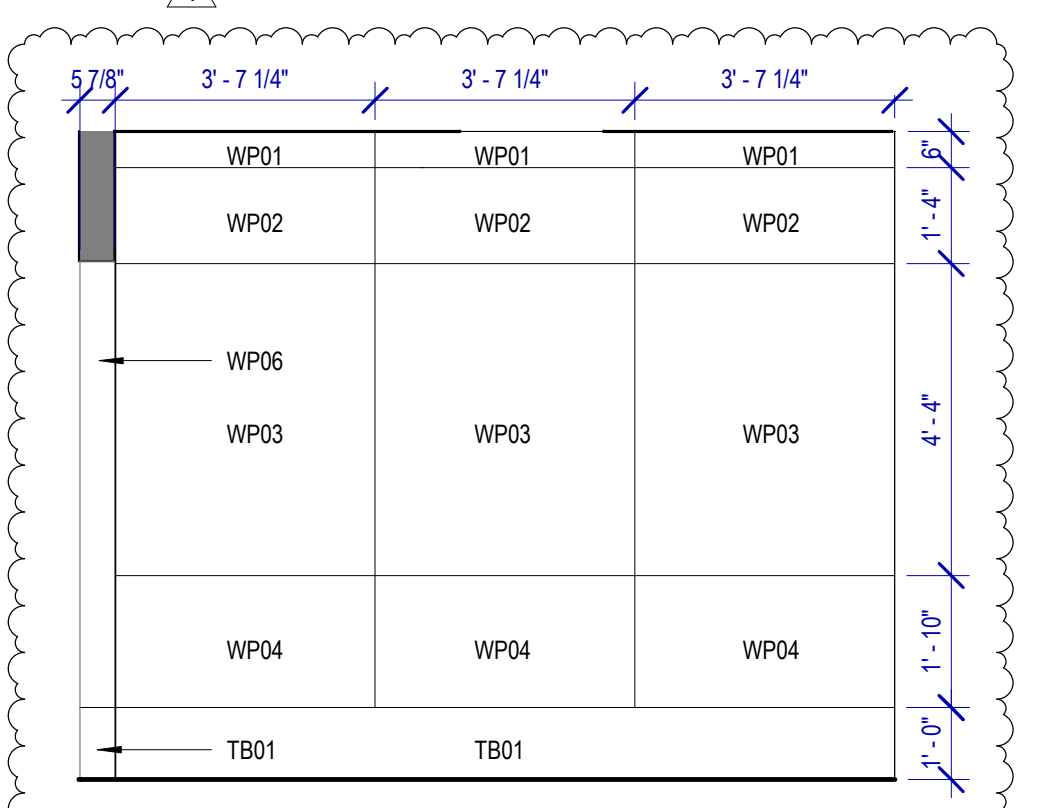
**8 MEN'S RR 9 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



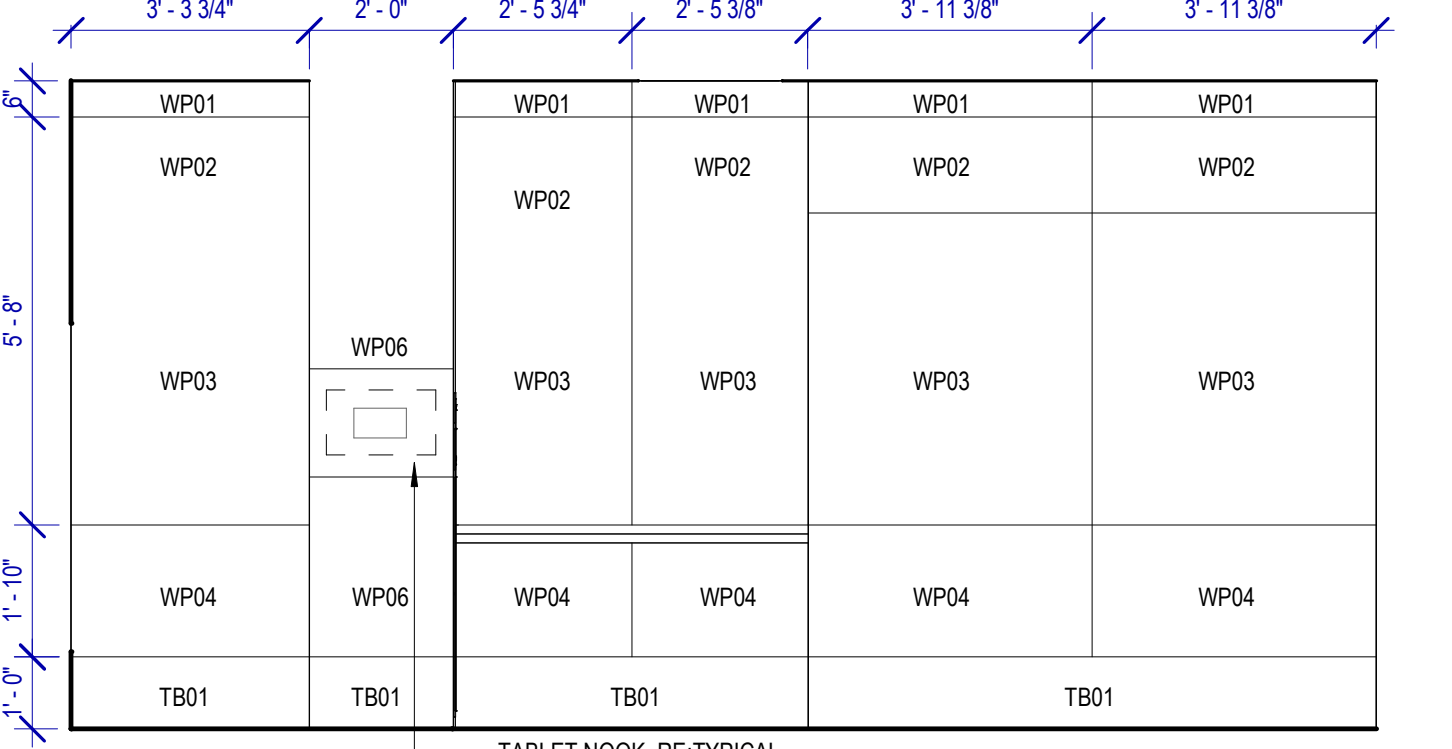
**9 MEN'S RR 9 ELEVATION-12**  
SCALE: 3/8" = 1'-0"



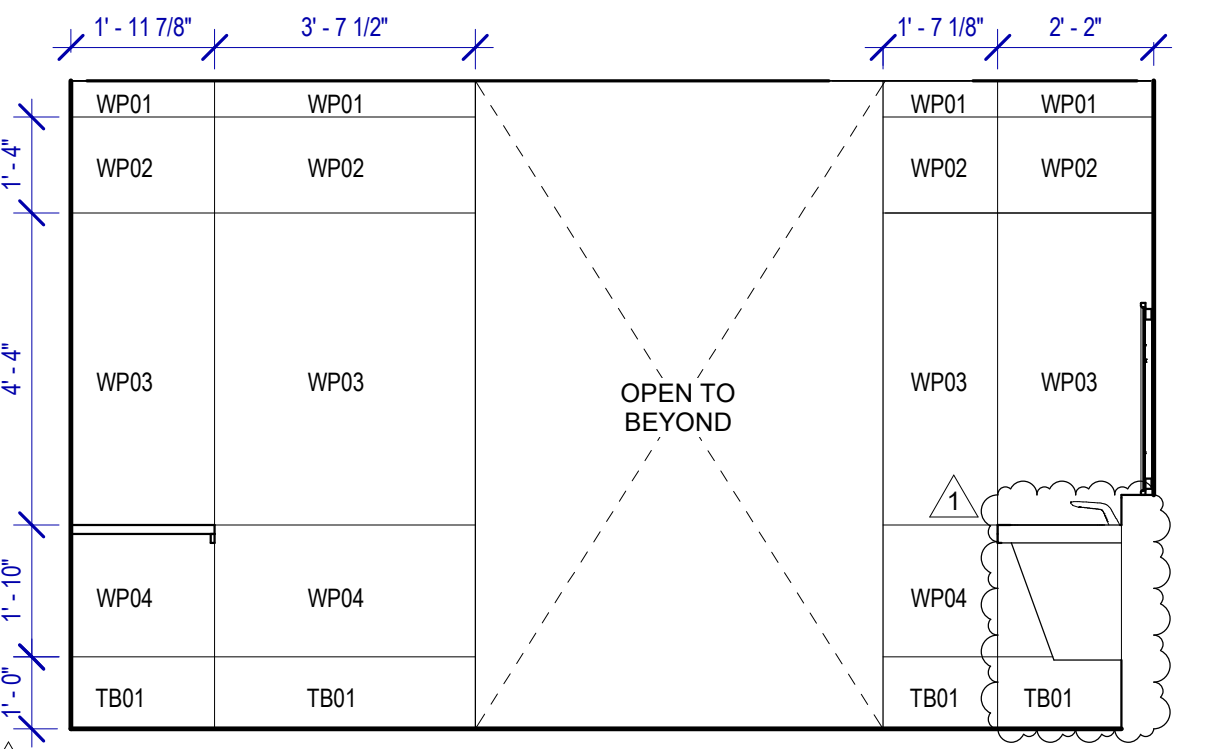
**10 MEN'S RR 9 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



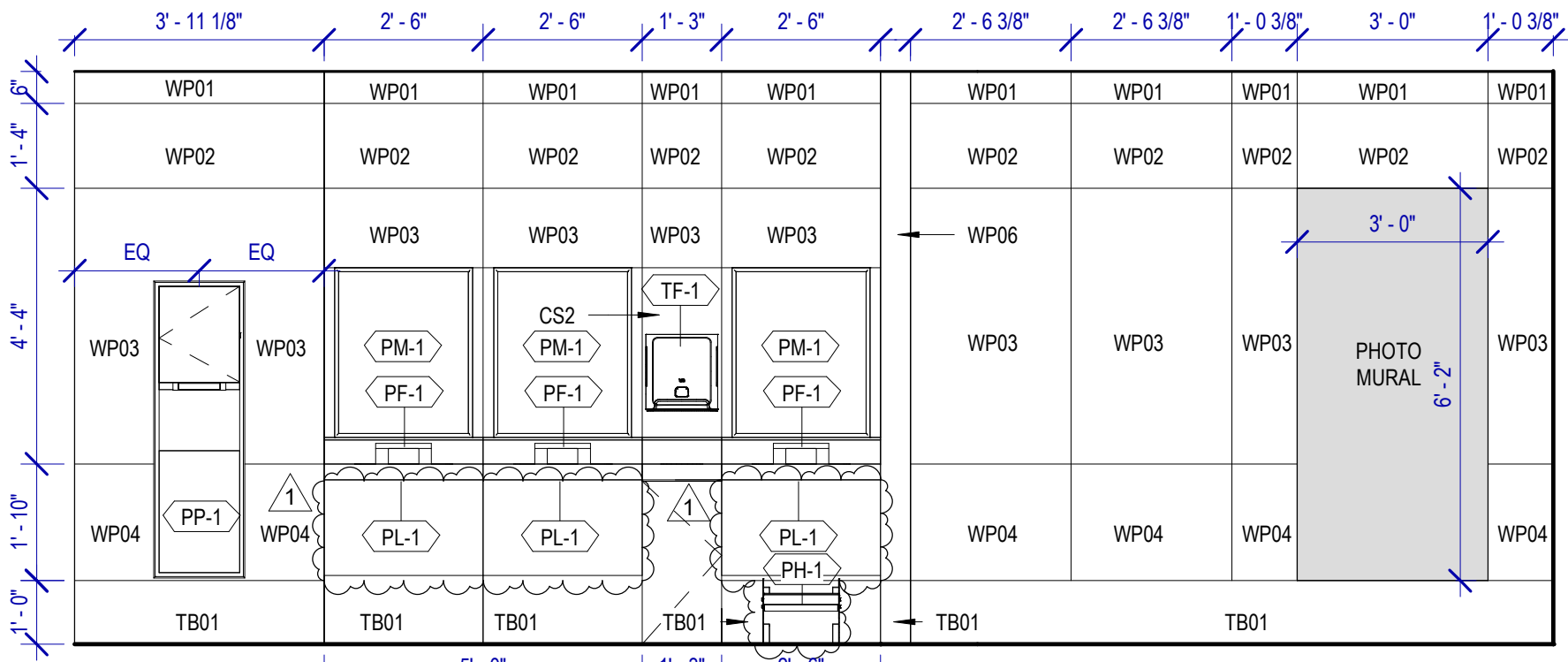
**11 MEN'S RR 9 ELEVATION-9**  
SCALE: 3/8" = 1'-0"



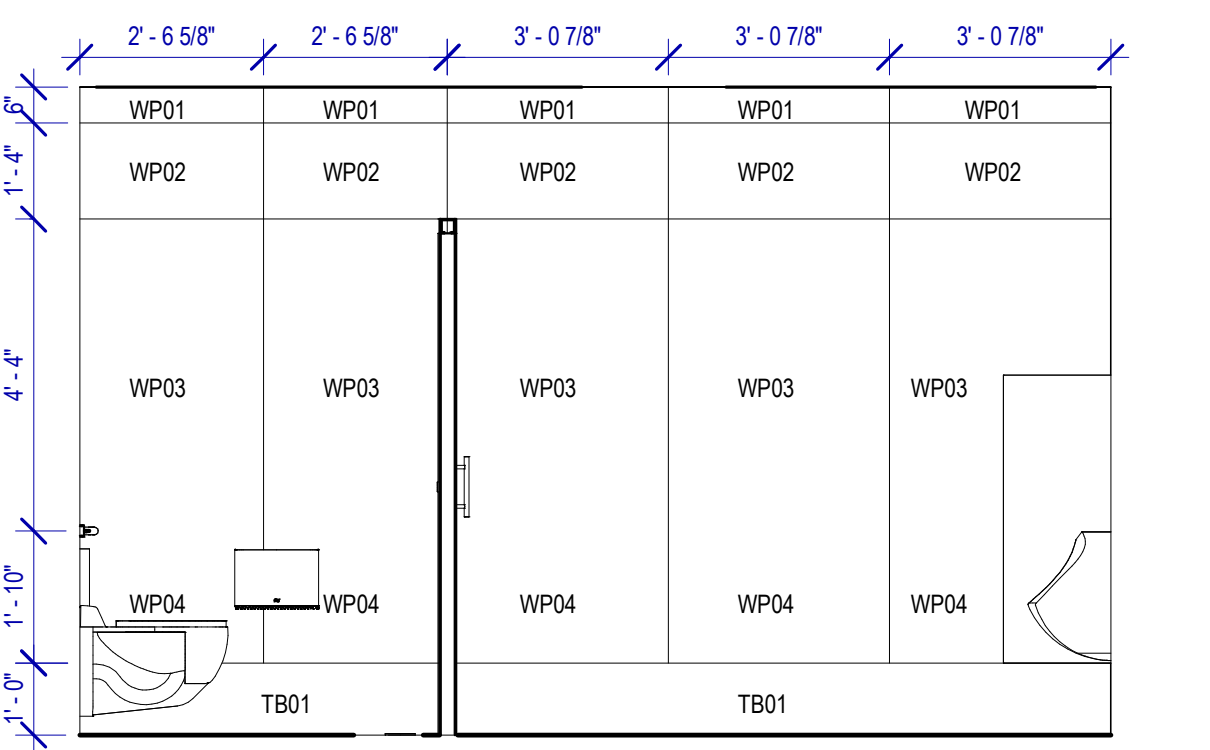
**5 MEN'S RR 9 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



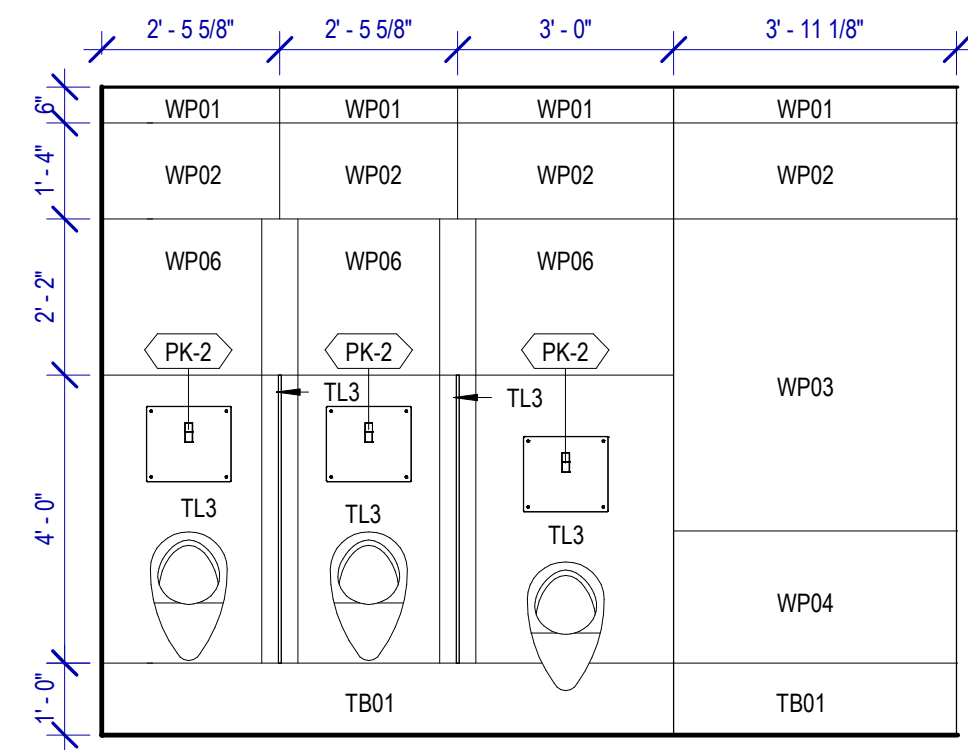
**6 MEN'S RR 9 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



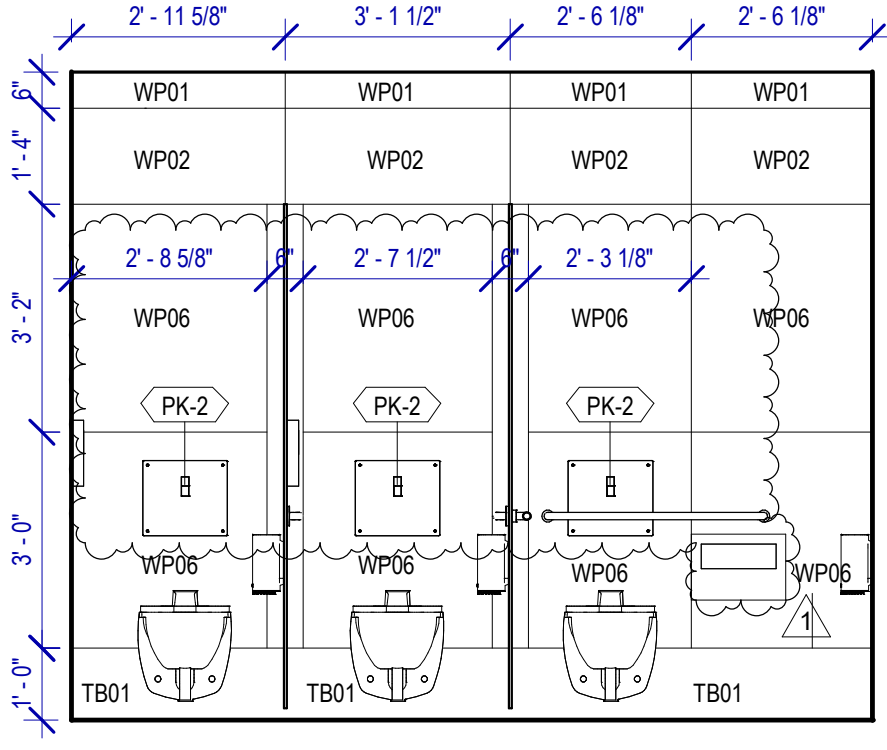
**7 MEN'S RR 9 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



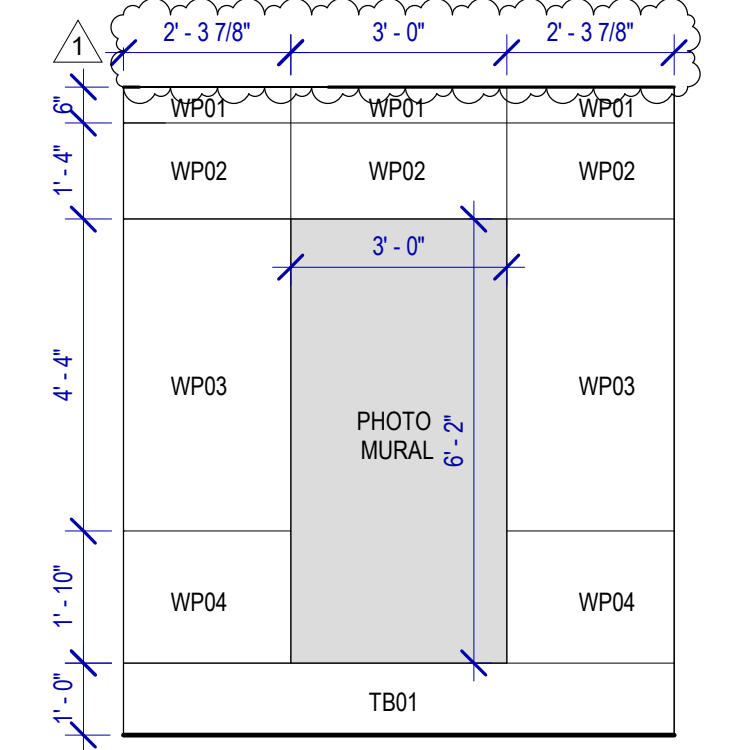
**1 MEN'S RR 9 ELEVATION-11**  
SCALE: 3/8" = 1'-0"



**2 MEN'S RR 9 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



**3 MEN'S RR 9 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



**4 MEN'S RR 9 ELEVATION-10**  
SCALE: 3/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOA No.:  
 DOA DWG FILE:  
 PLOT DATE:



**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

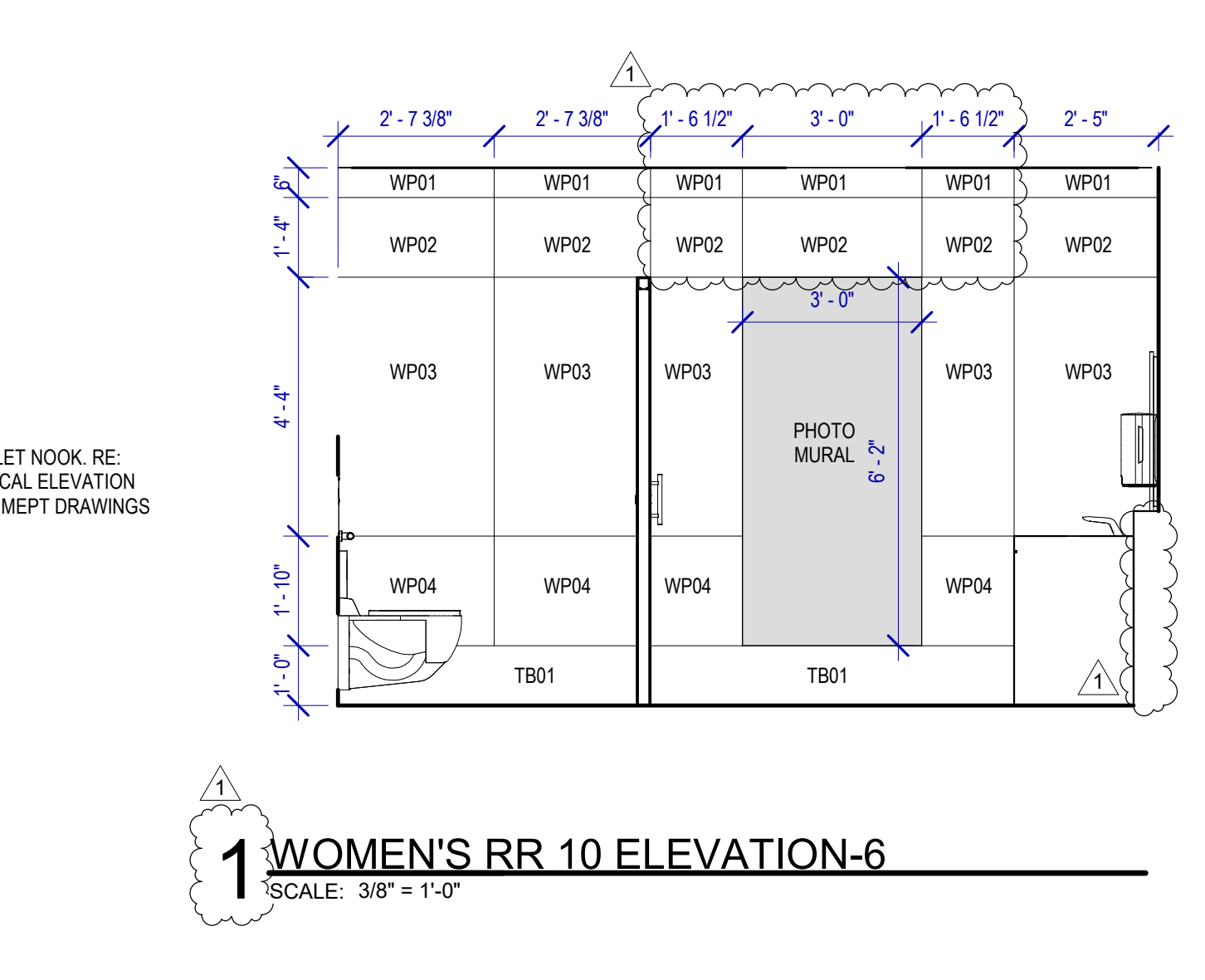
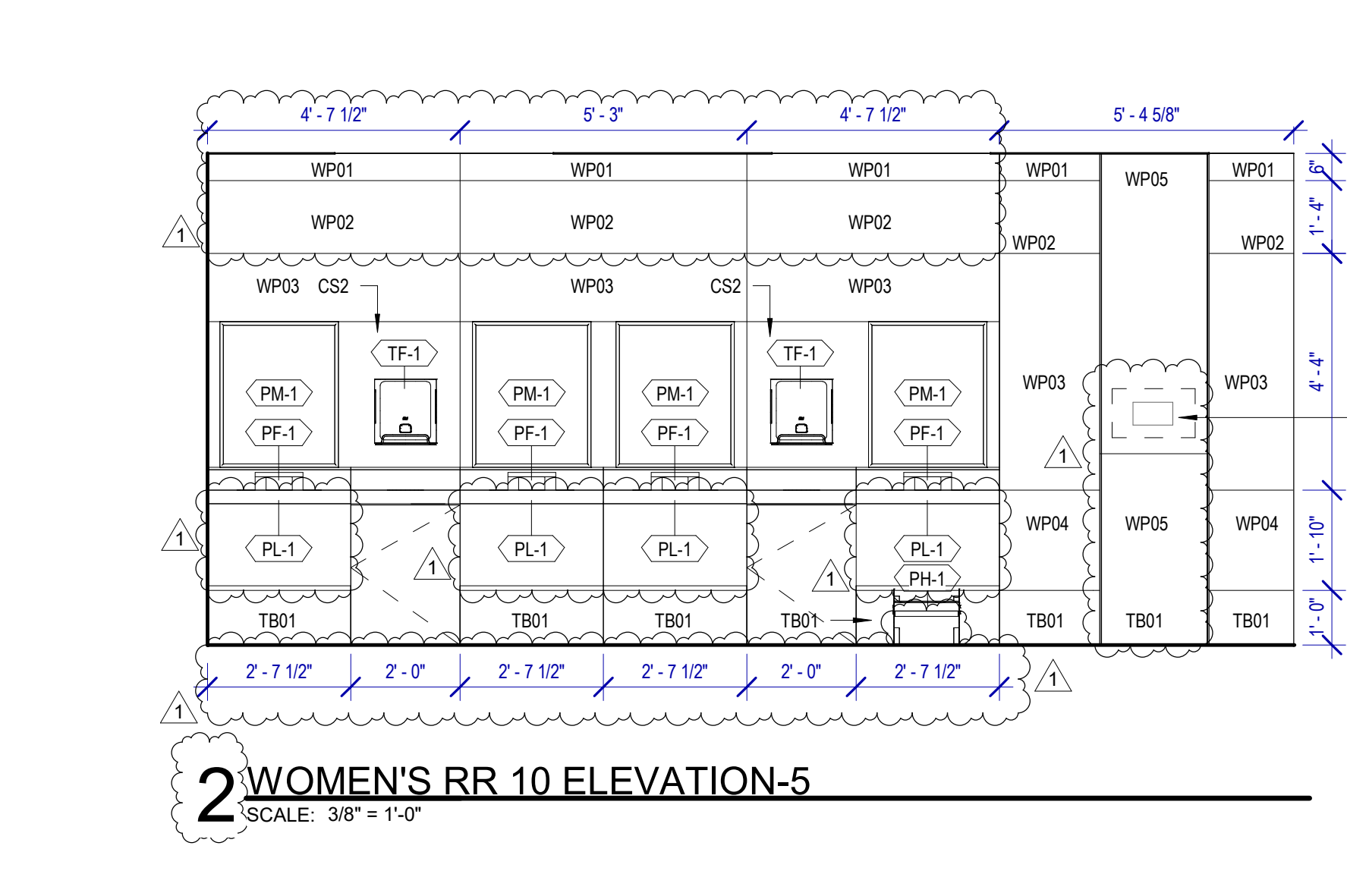
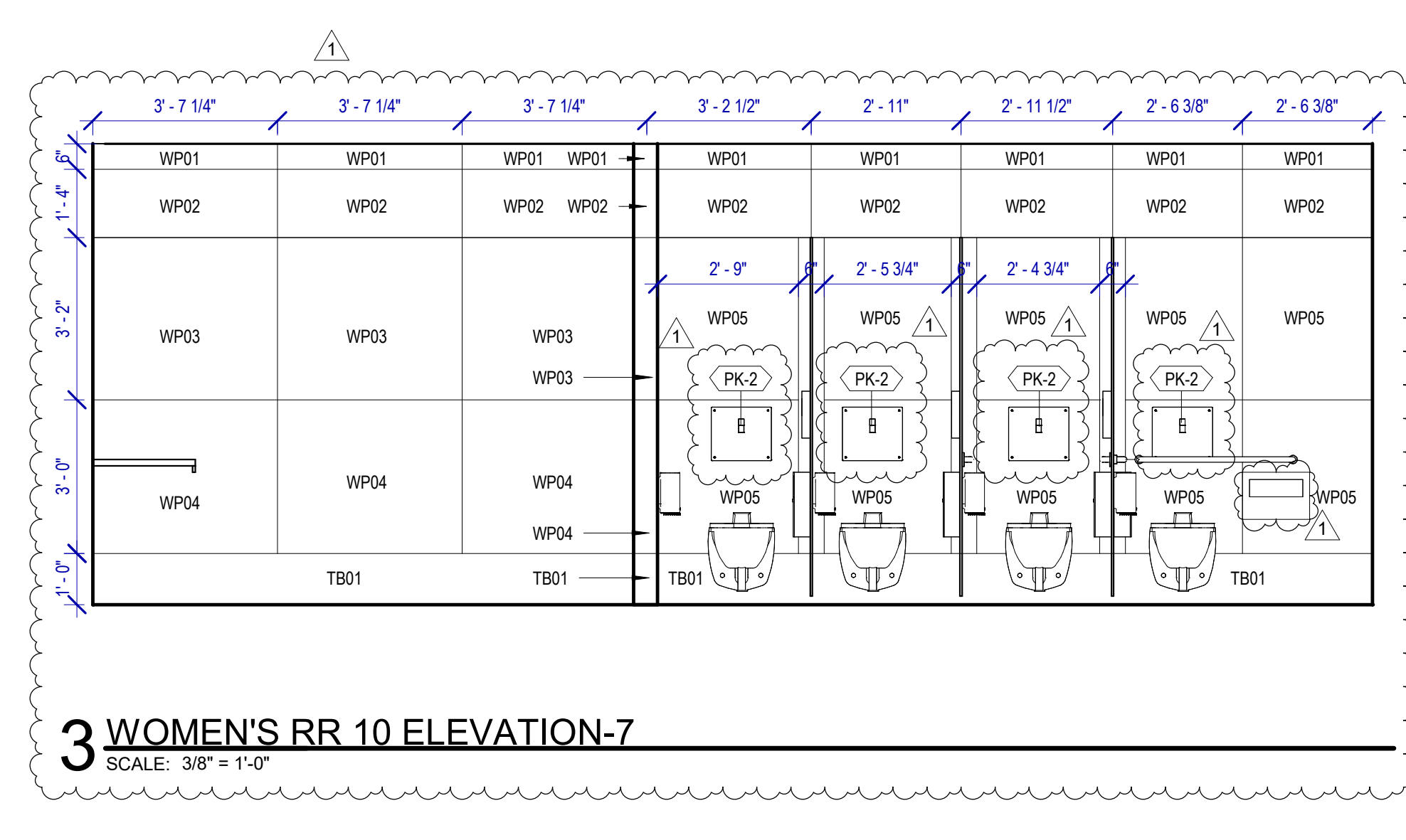
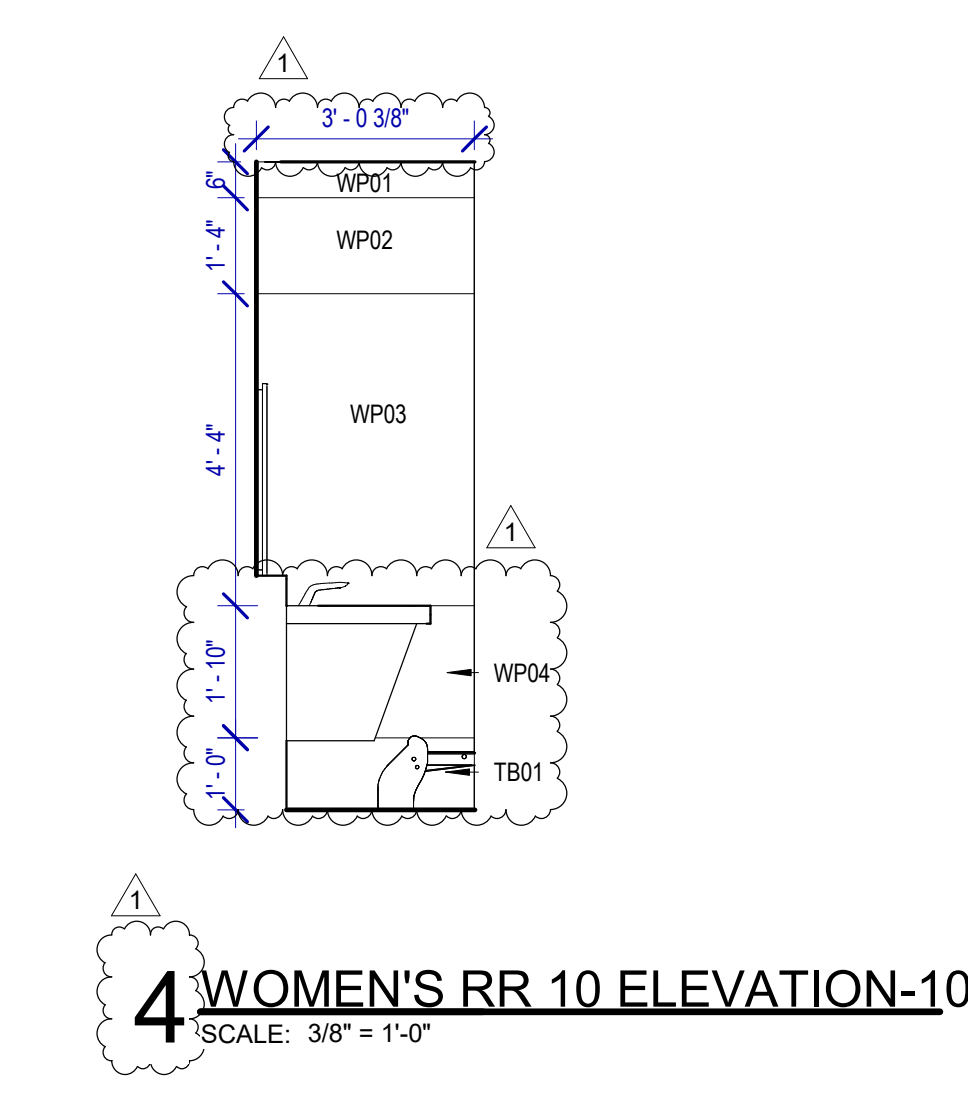
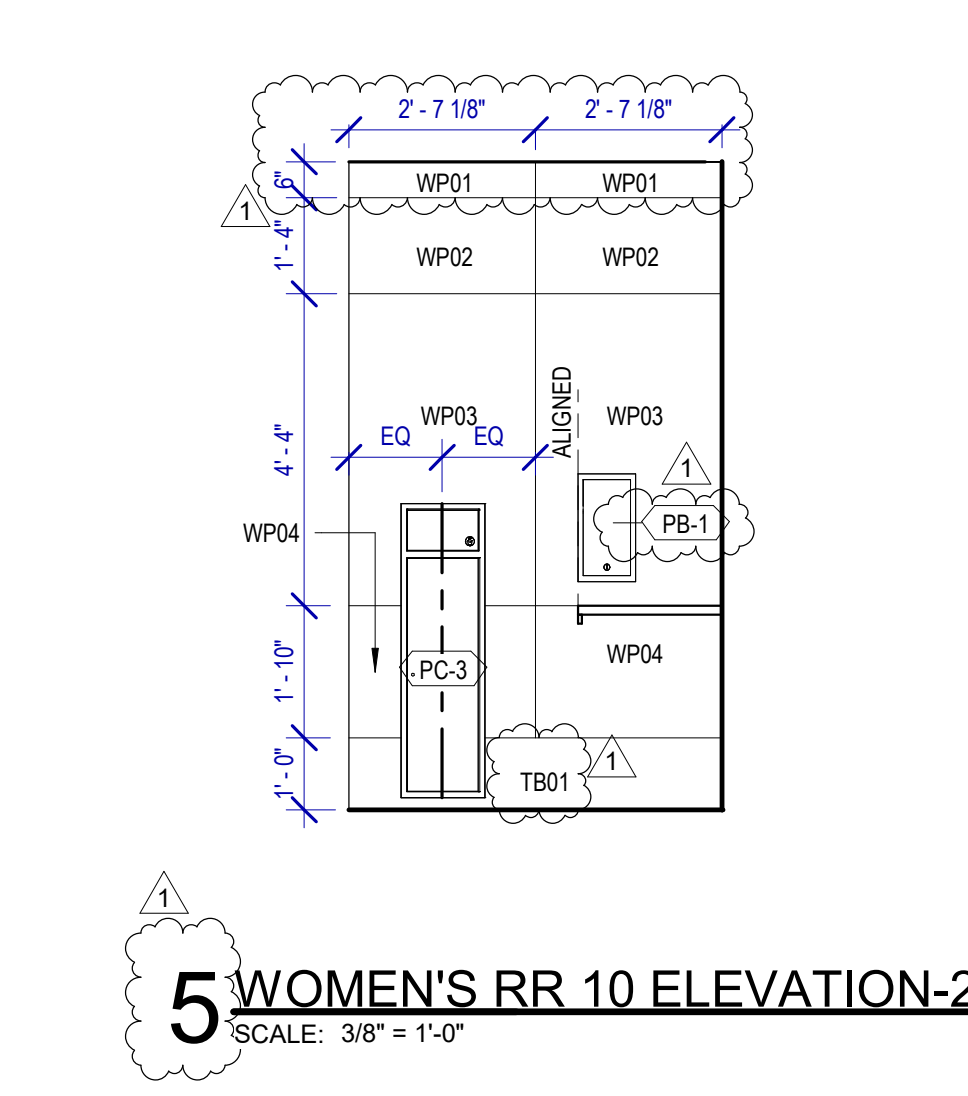
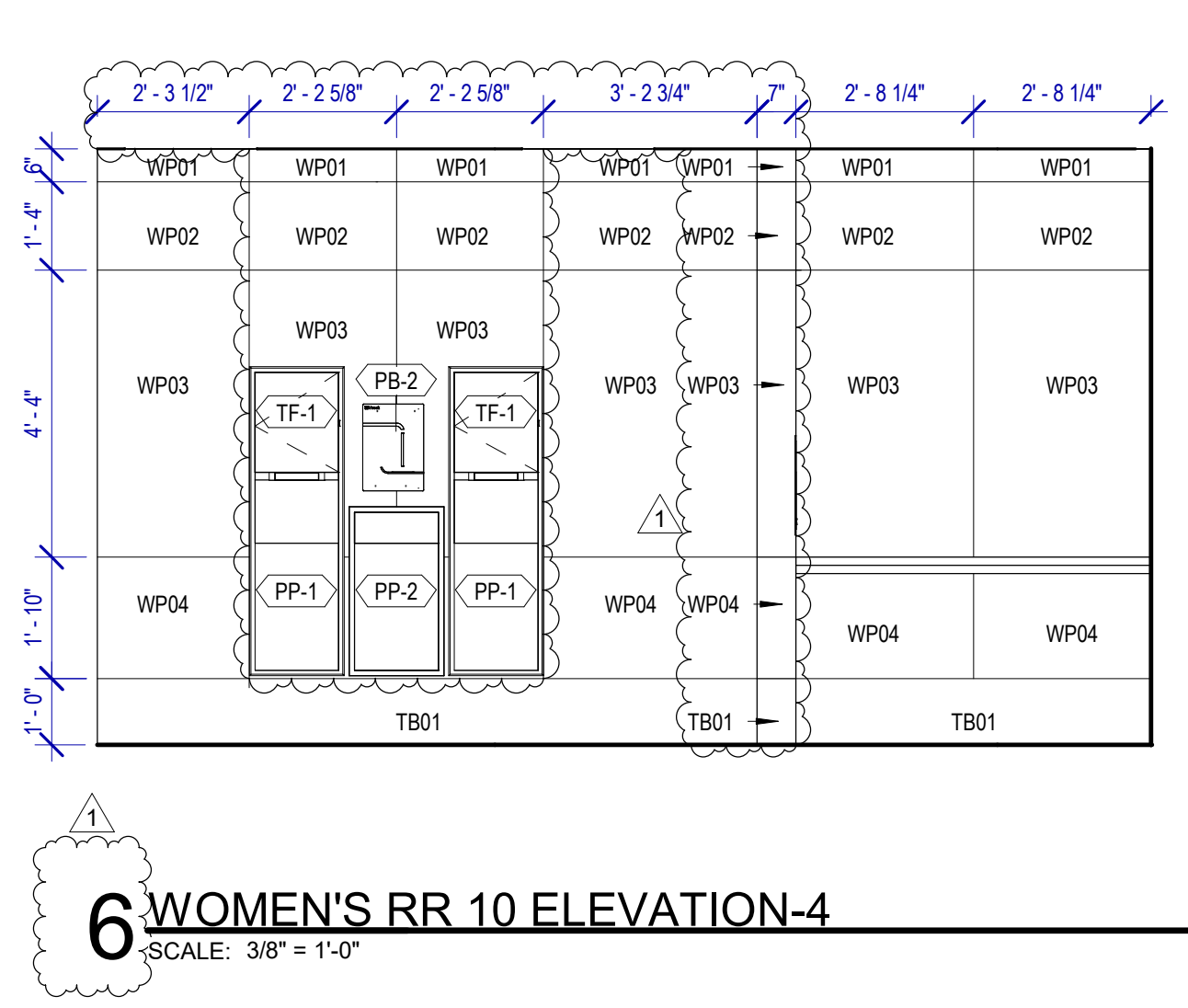
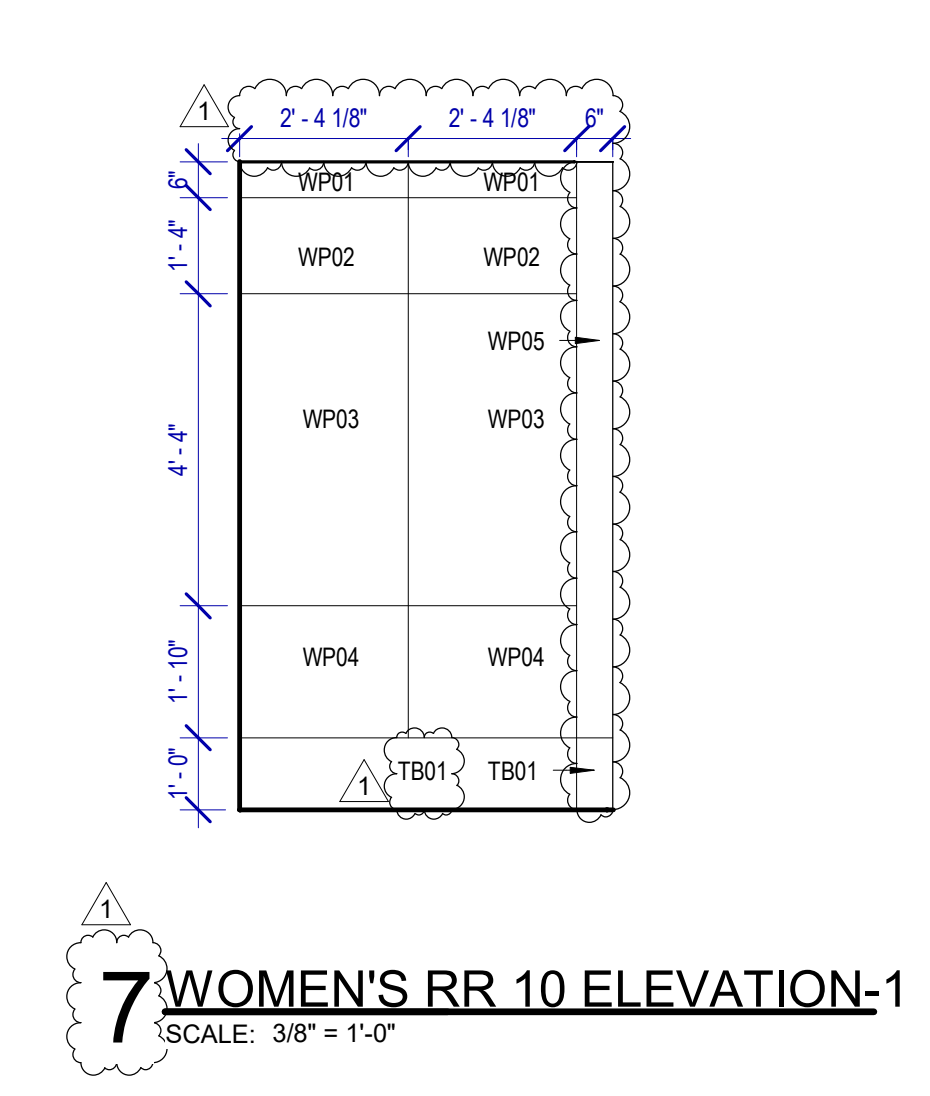
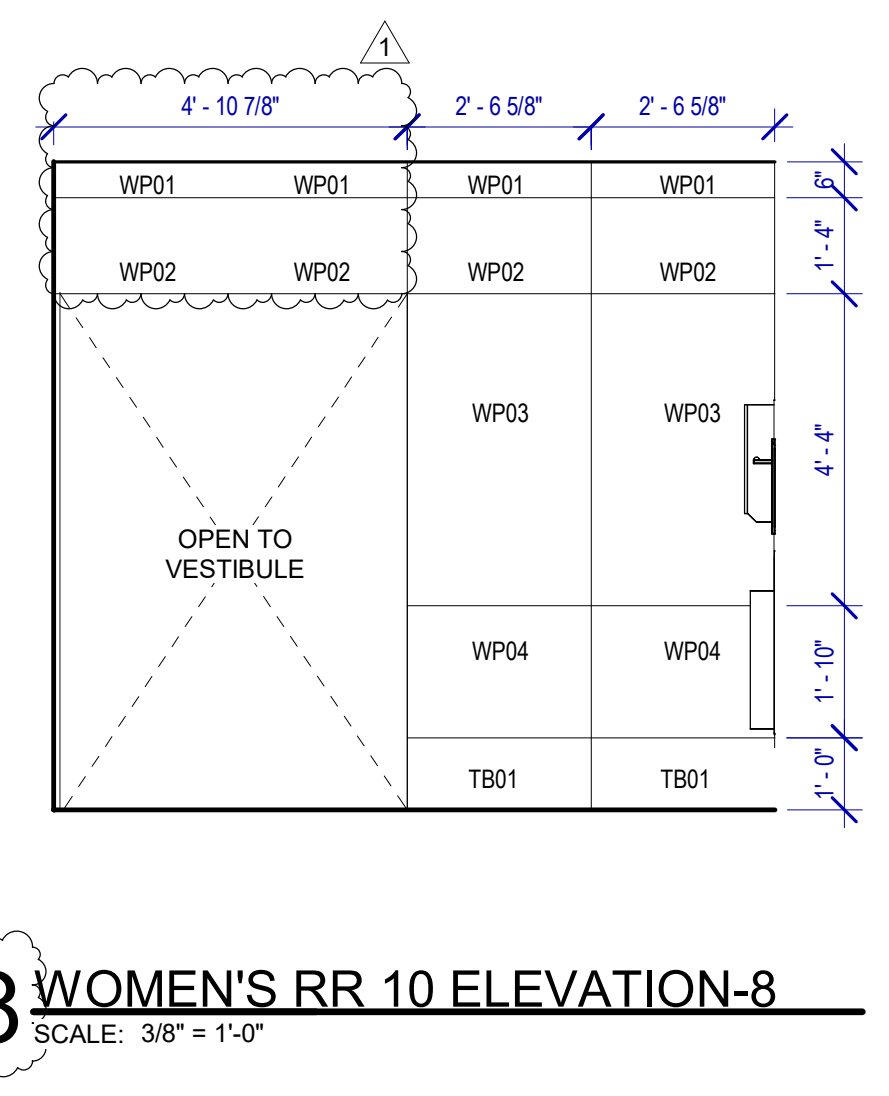
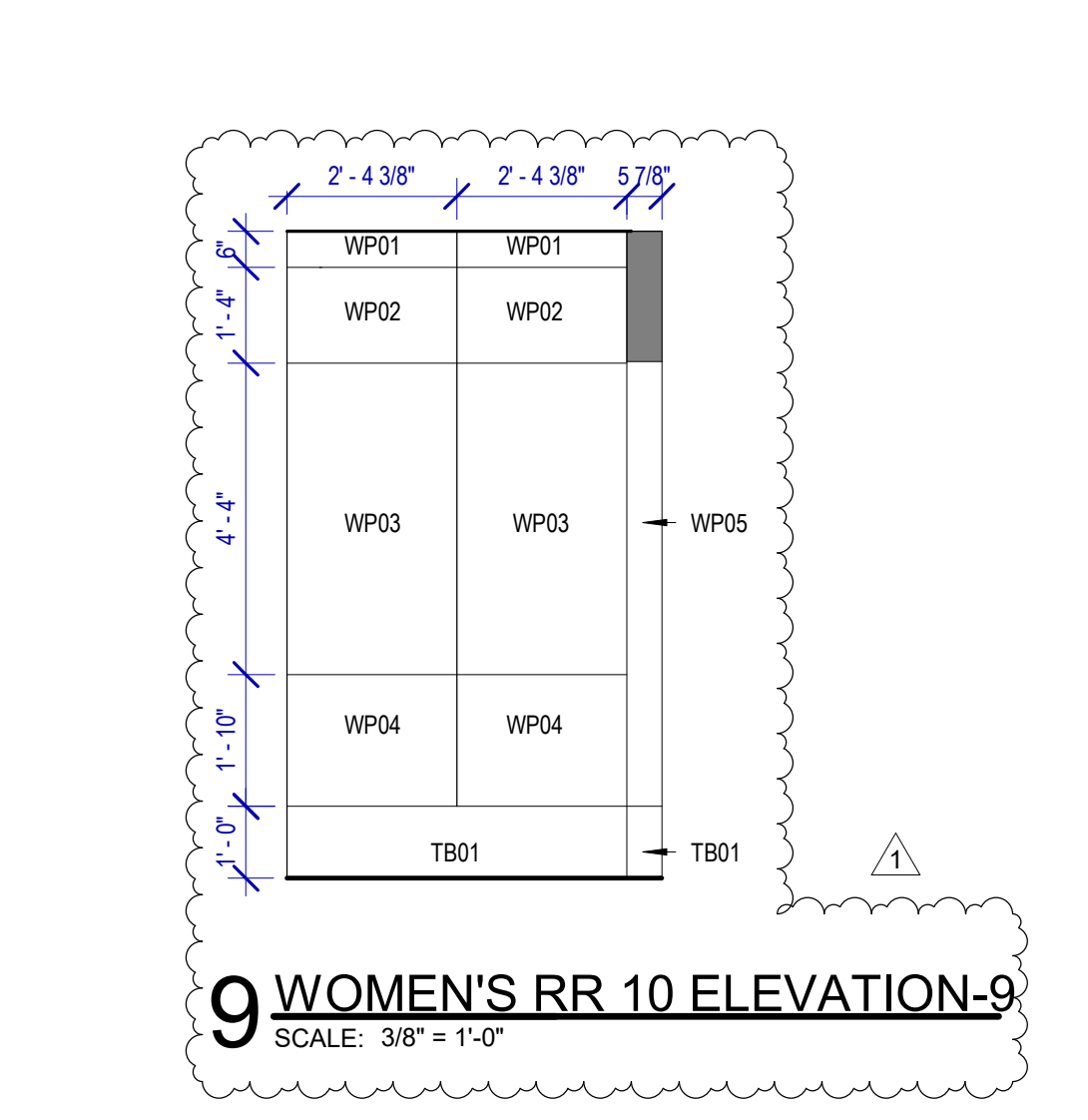
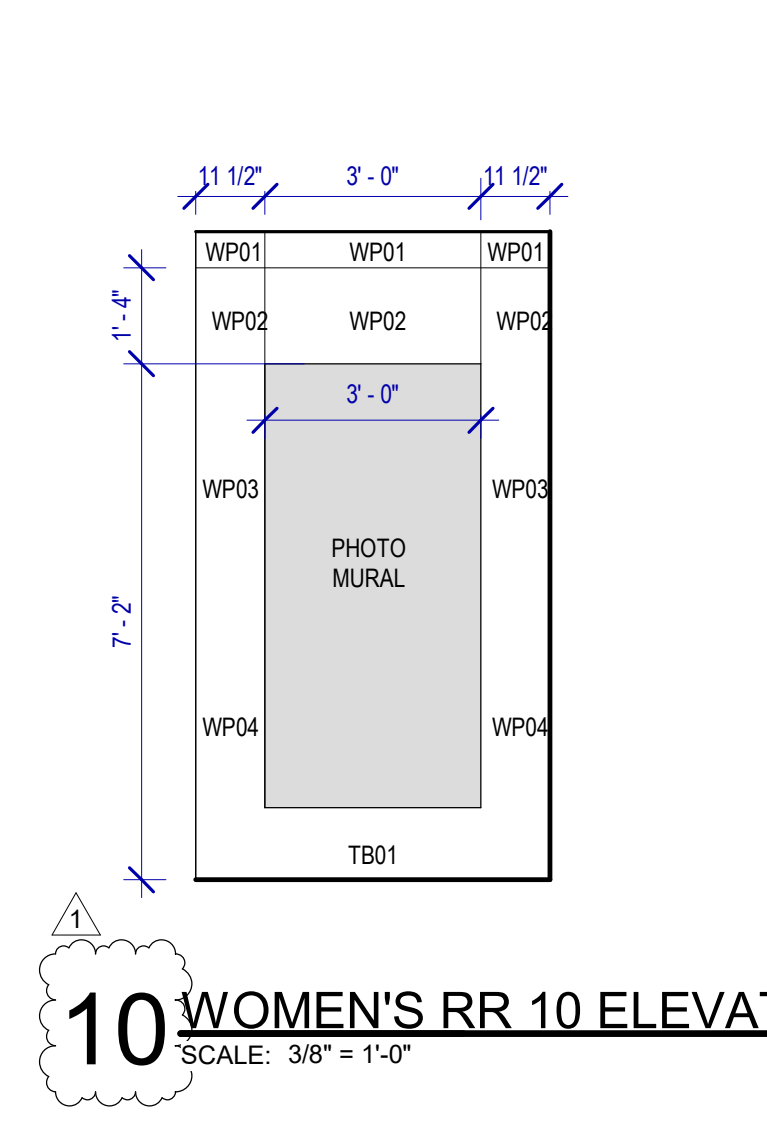
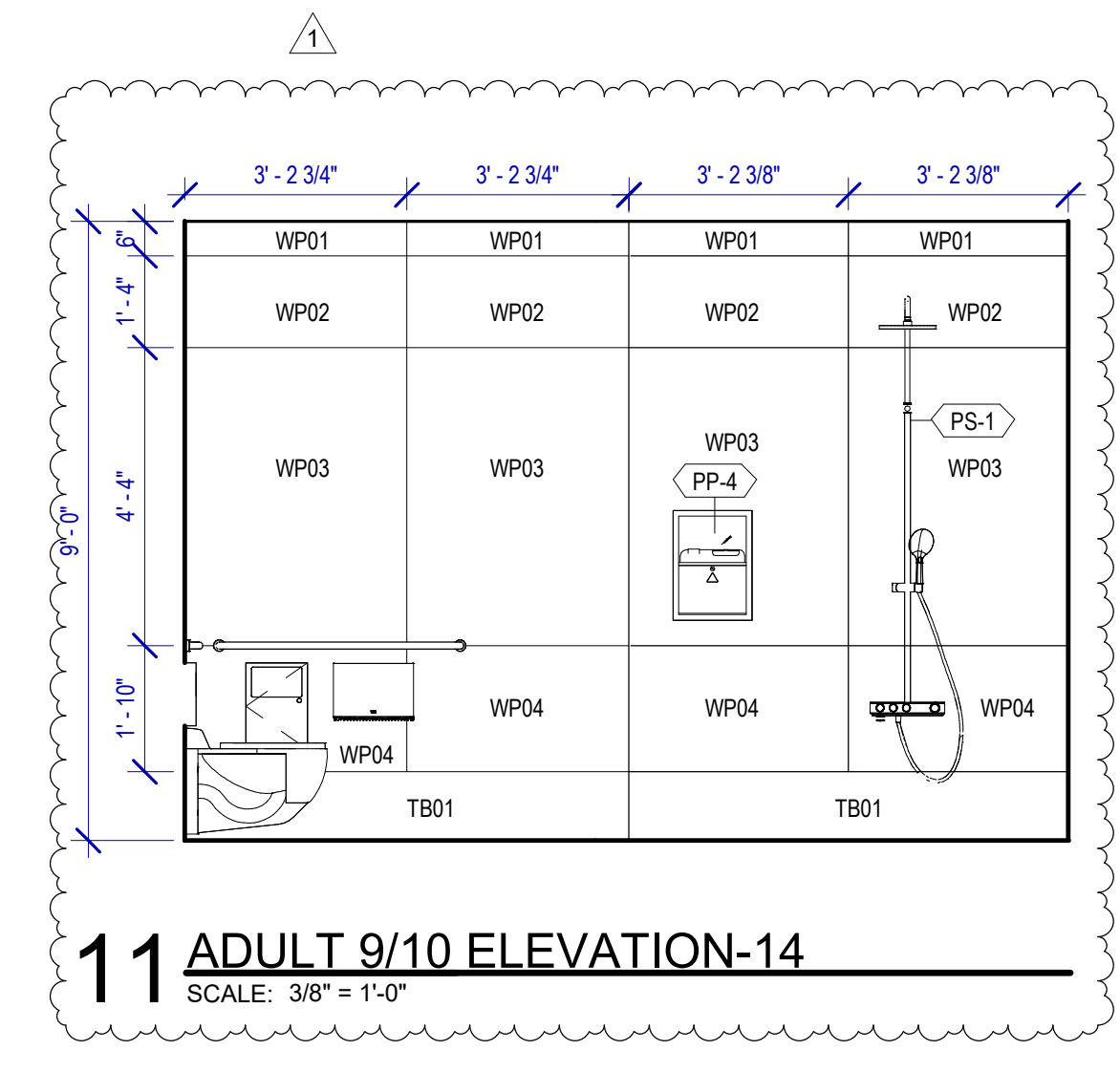
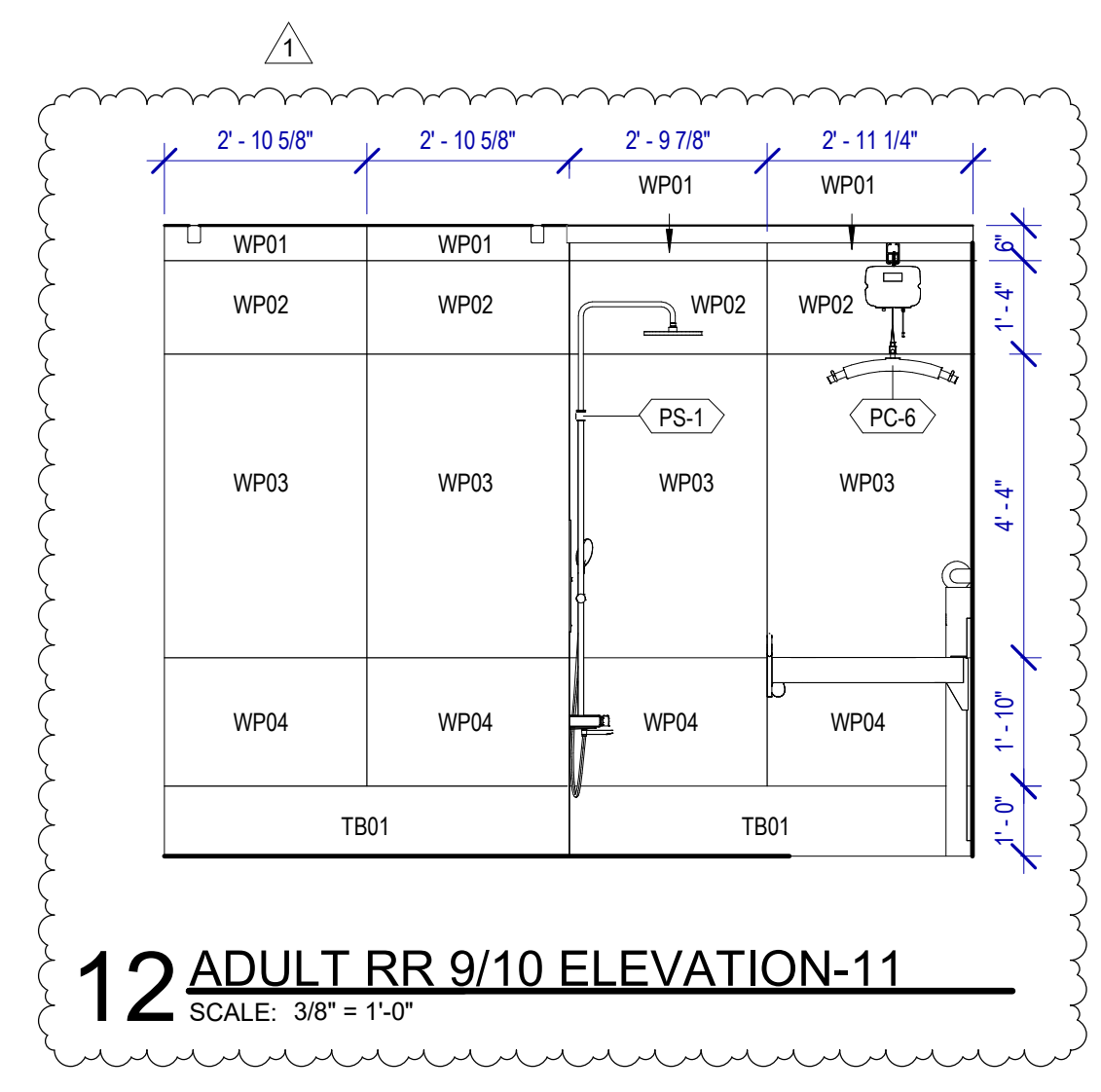
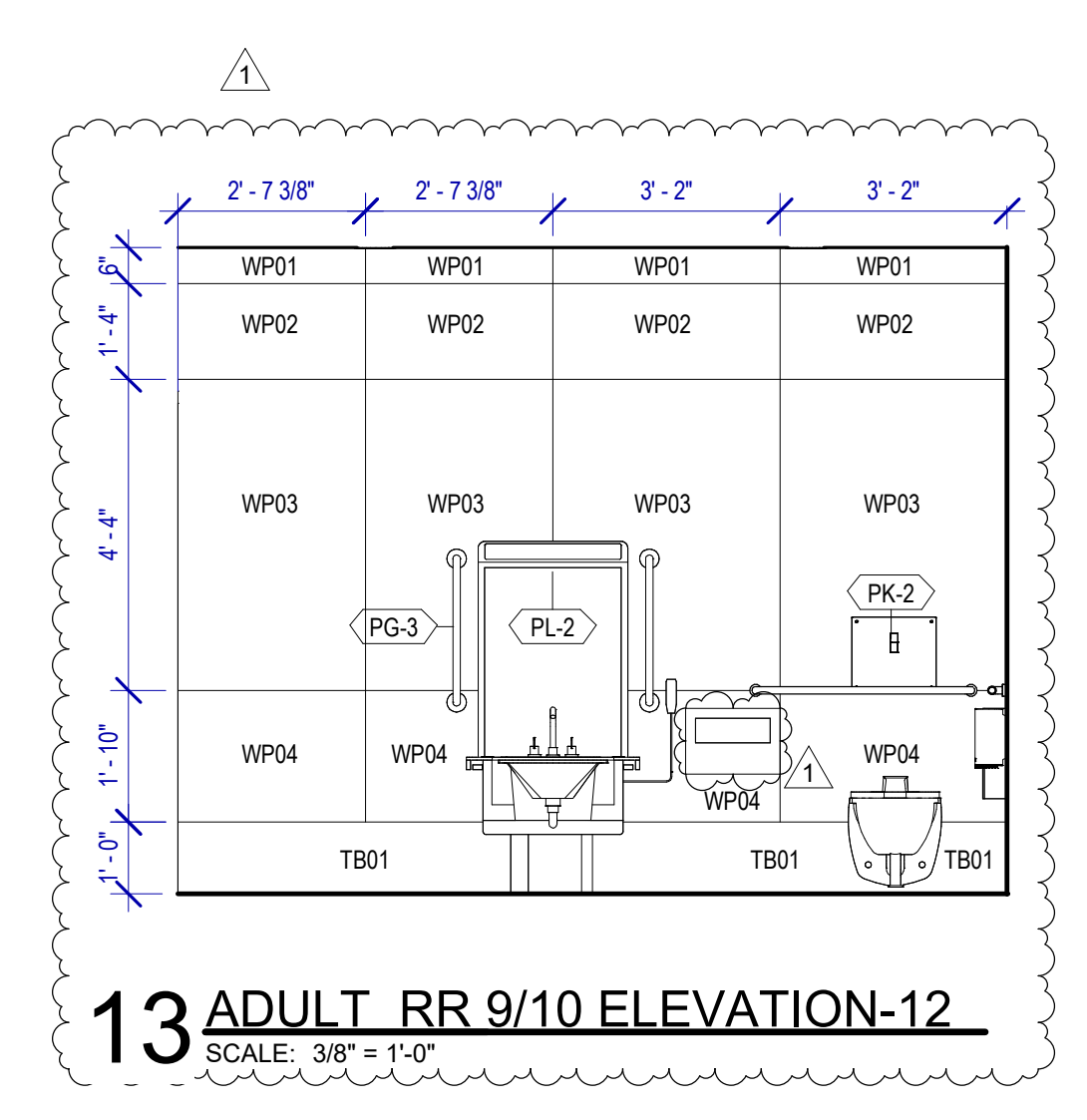
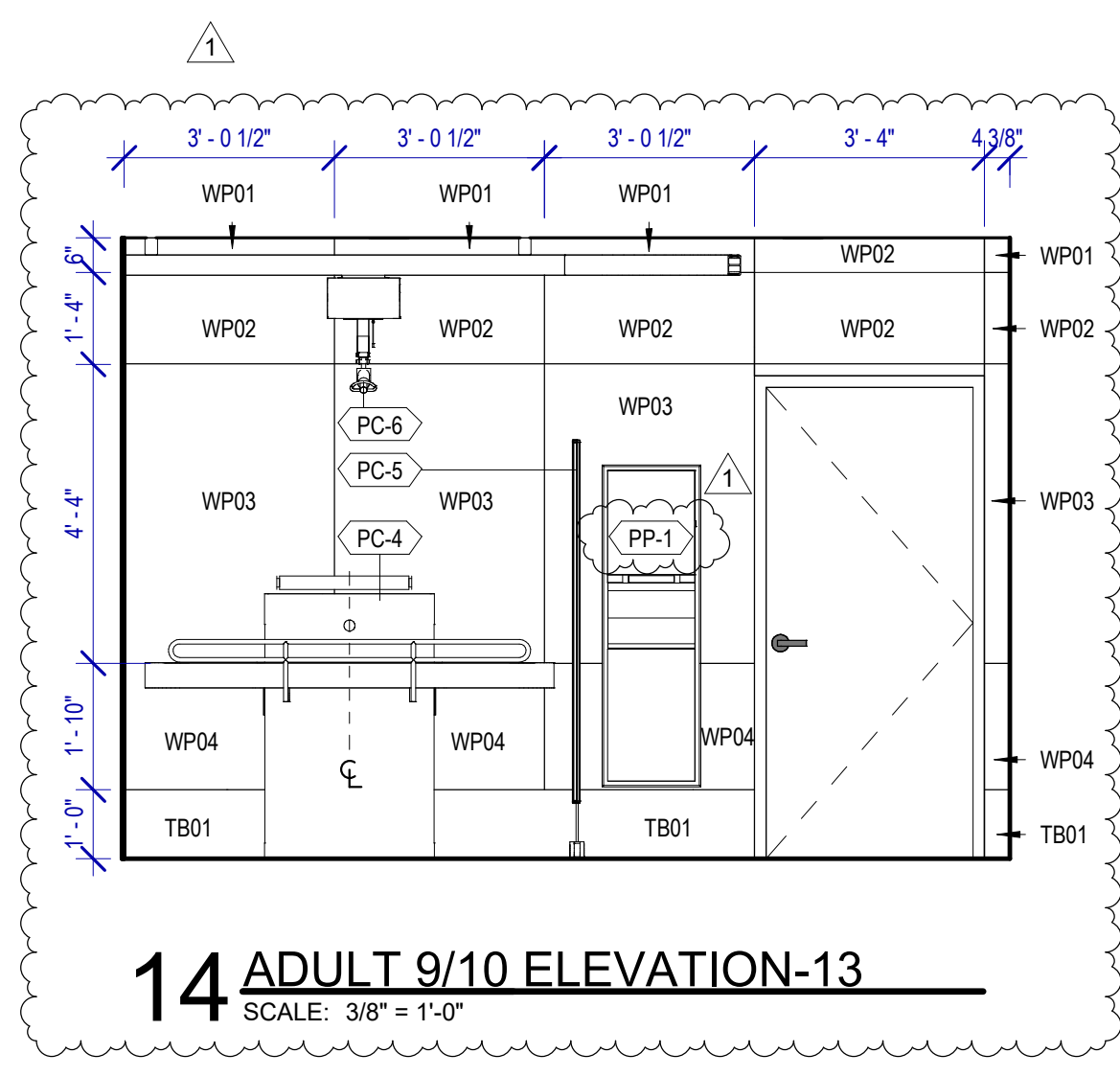
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

**TOILET ACCESSORIES**

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPTOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 3090501
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24

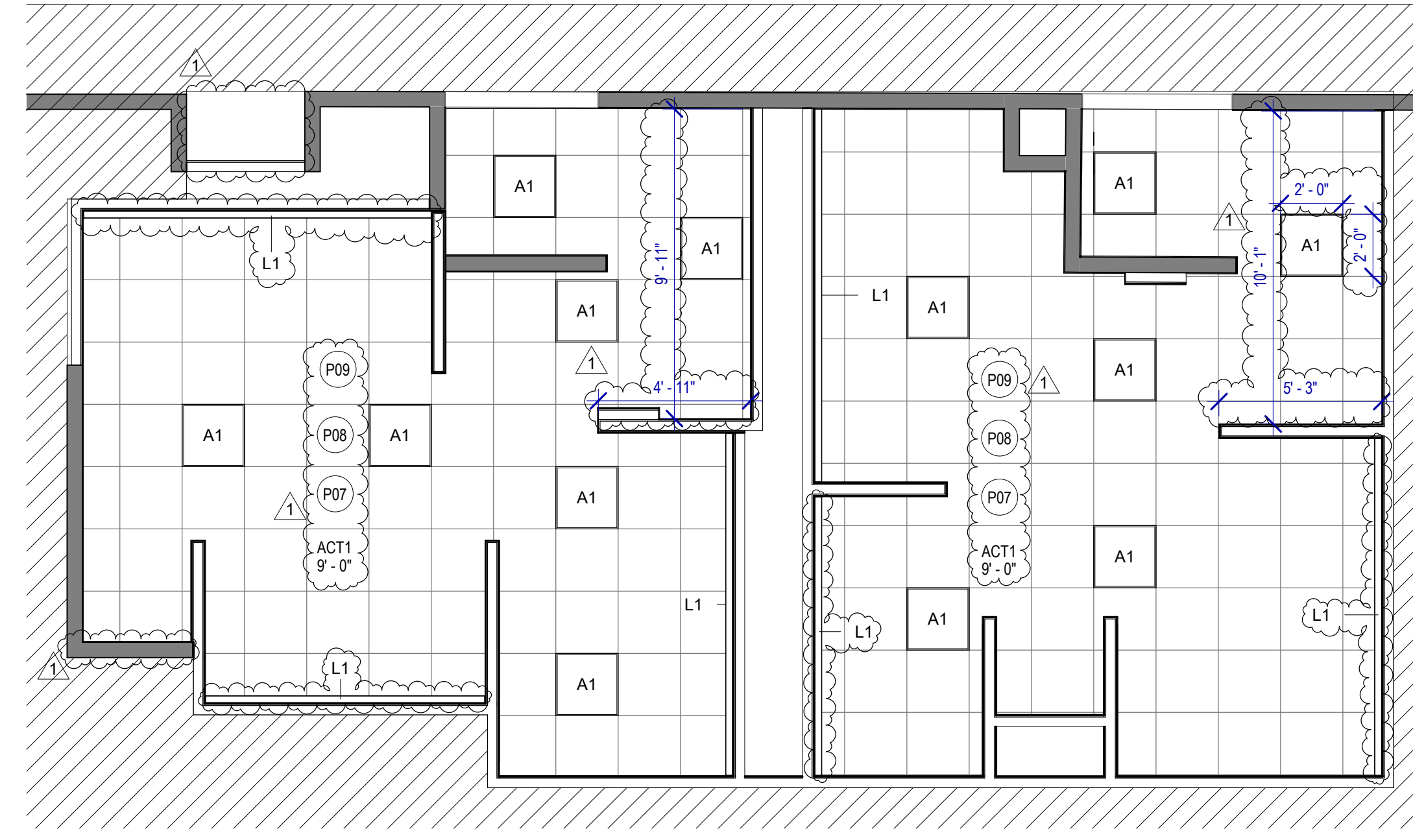


FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOA No.:  
 DOA DWG FILE:  
 PLOT DATE:

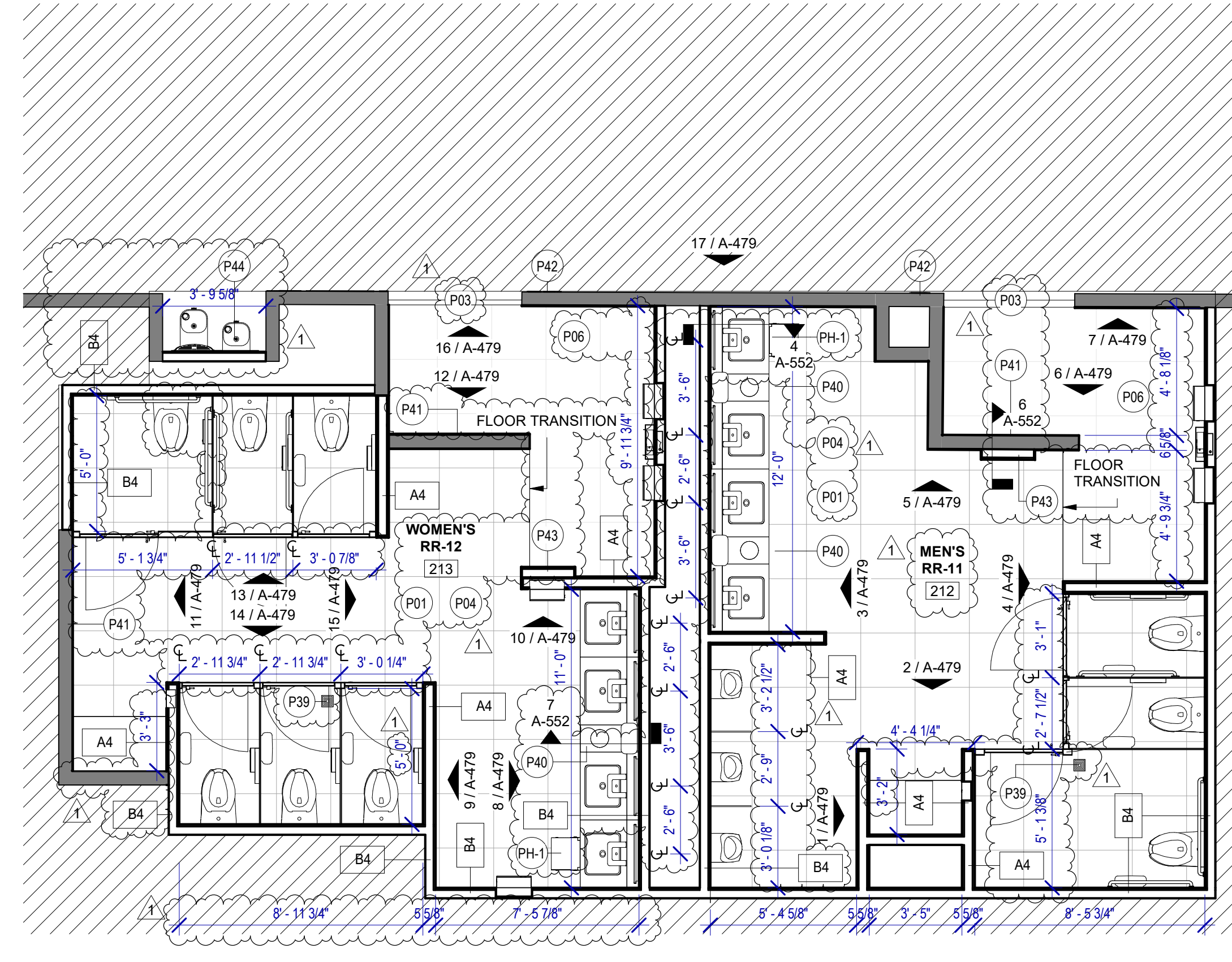


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
HAS FILE:



**2 ENLARGED RCP RR 11&12**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 11&12**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES.
- REFER TO SHEET A-601 FOR MATERIAL LEGEND.
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES.
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION. IF NOT OTHERWISE SPECIFIED, REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	DAL TILE PORTFOLIO 24"x24" CHARCOAL - FLOOR.
P06	DAL TILE PORTFOLIO 24"x24" ICE WHITE - FLOOR.
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P42	NEW RESTROOM GRAPHICS AS PER HAS STANDARDS. REFER TO ELEVATIONS.
P43	CUSTOMER SERVICE TABLET DOCKING STATION. REF. TO TYP. ELEVATION.
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

REGISTERED ARCHITECT  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: RR 11 & 12 - PLANS & RCP  
SHEET No. A-478 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1











**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

**TOILET ACCESSORIES**

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB102-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRSLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708BEVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

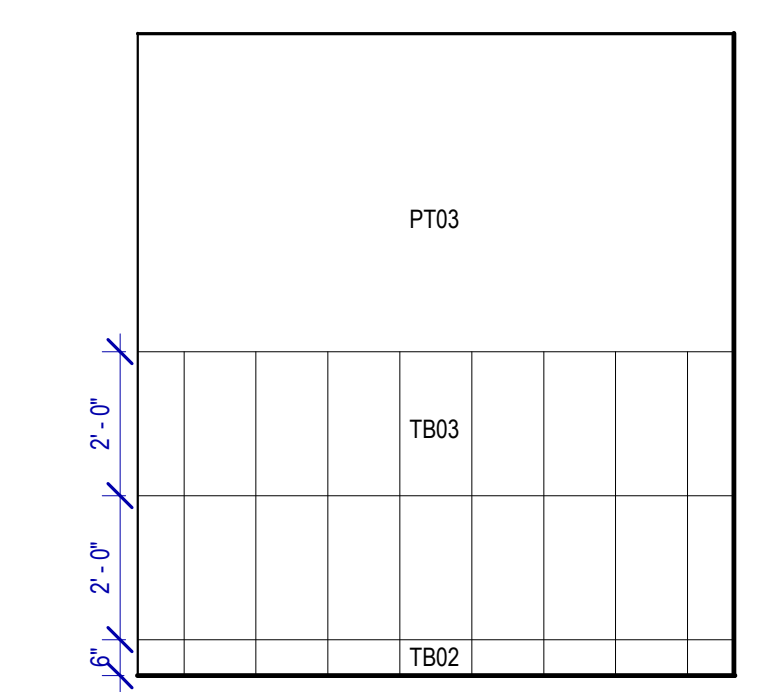
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

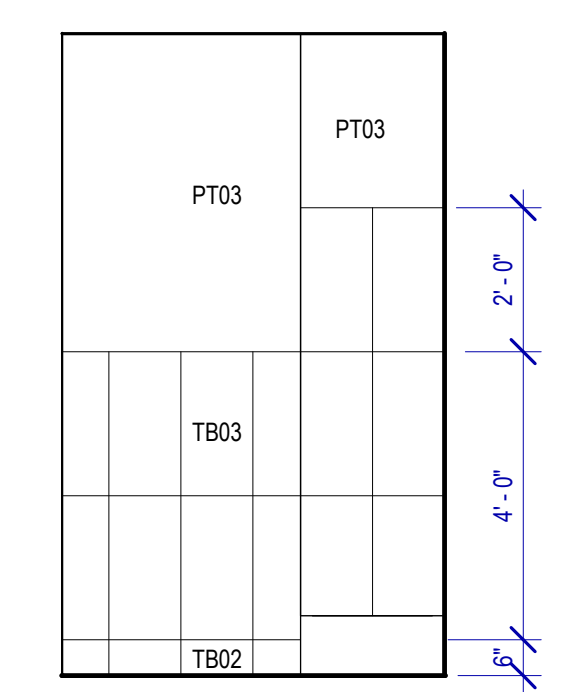
**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

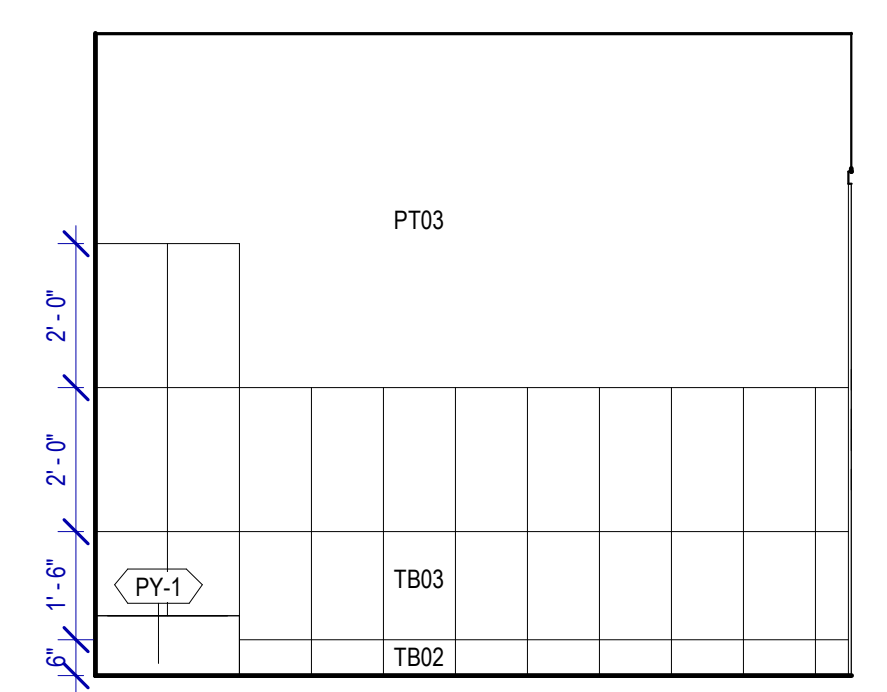
SHEET NAME: RR 13 & 14 - ELEVATIONS MEN  
SHEET No. A-481 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



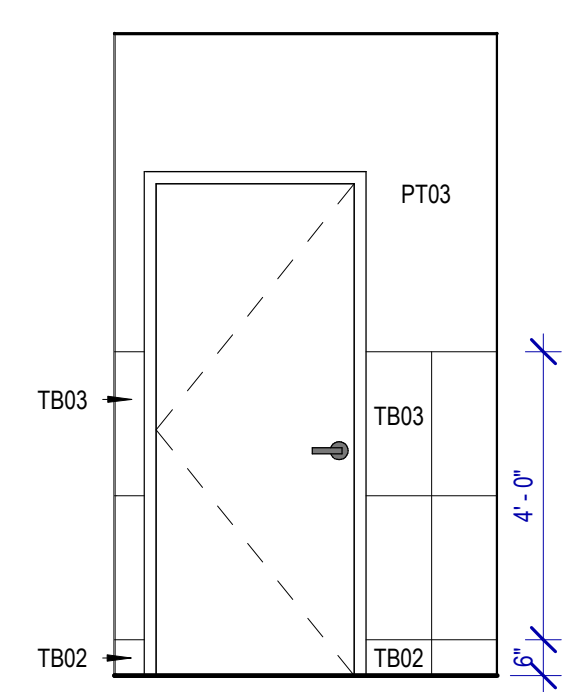
**12 MEN'S RR 14 ELEVATION-12**  
SCALE: 3/8" = 1'-0"



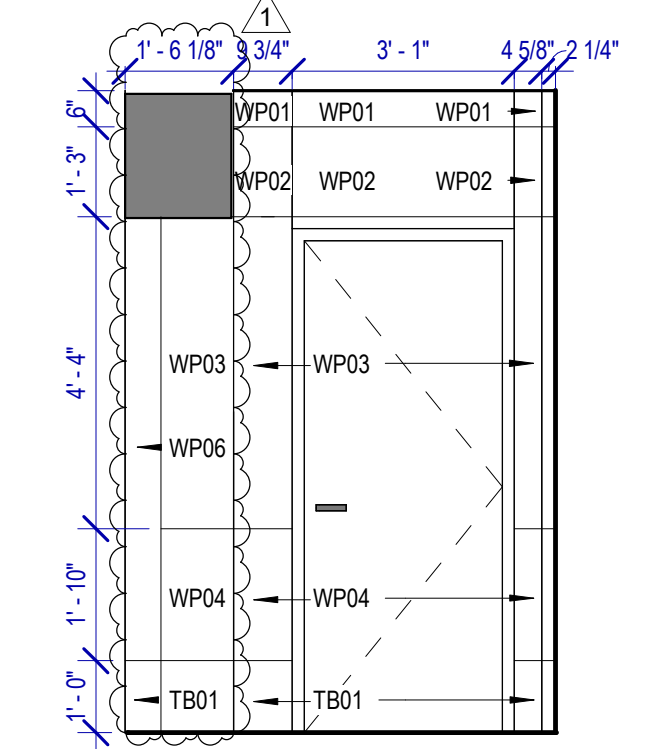
**11 MEN'S RR 14 ELEVATION-13**  
SCALE: 3/8" = 1'-0"



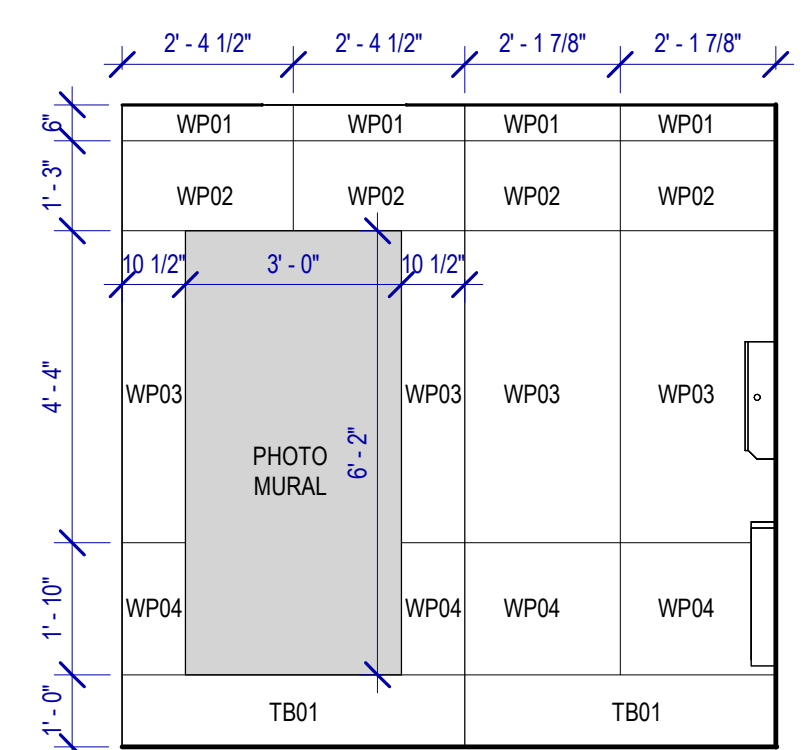
**10 MEN'S RR 14 ELEVATION-11**  
SCALE: 3/8" = 1'-0"



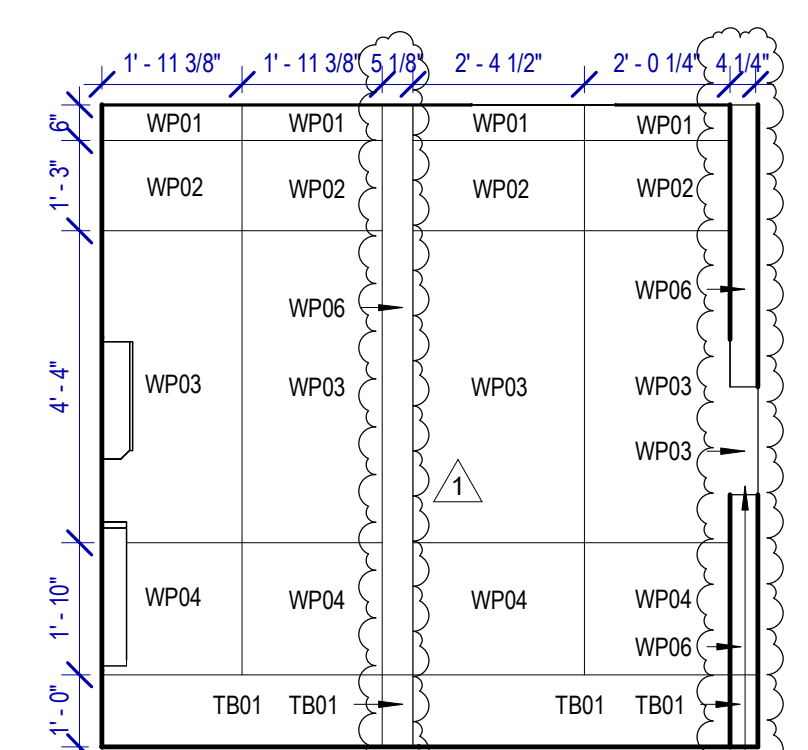
**9 MEN'S RR 14 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



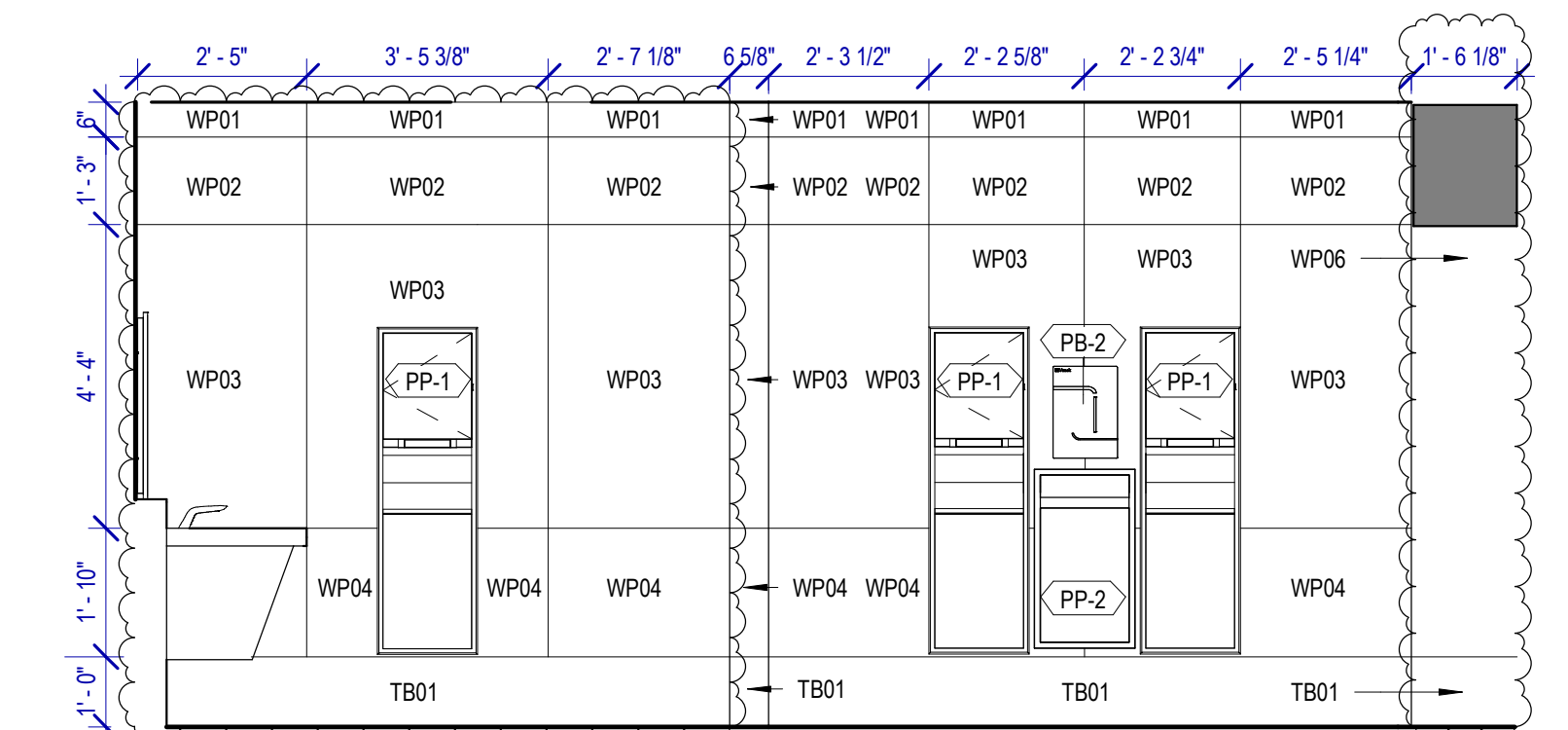
**8 MEN'S RR 14 ELEVATION-1**  
SCALE: 3/8" = 1'-0"



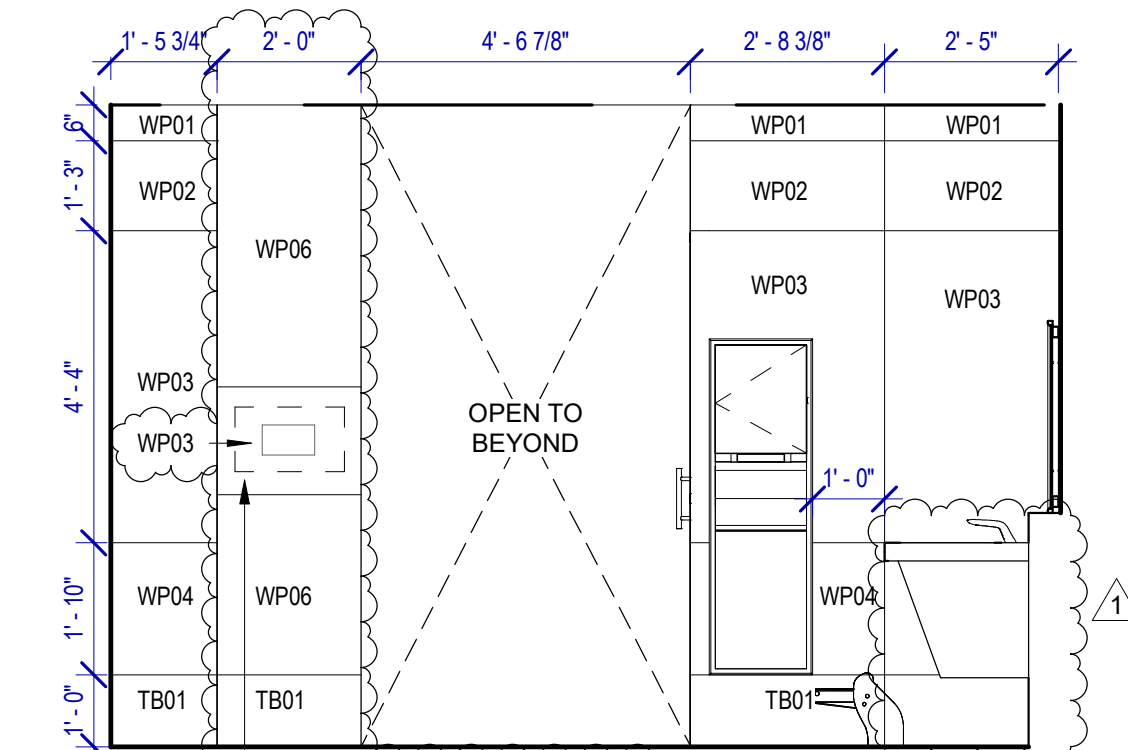
**7 MEN'S RR 14 ELEVATION-2**  
SCALE: 3/8" = 1'-0"



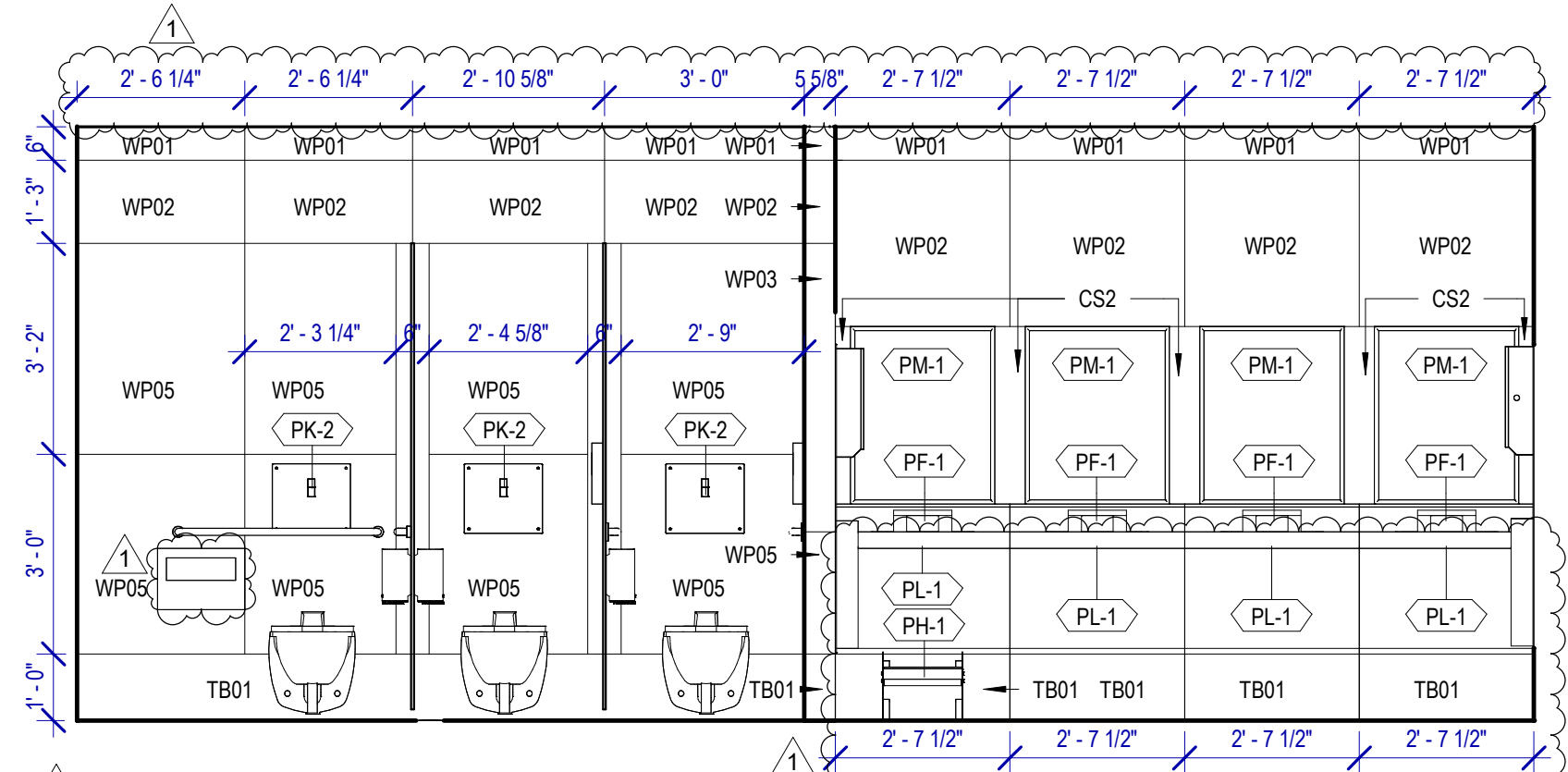
**6 MEN'S RR 14 ELEVATION-8**  
SCALE: 3/8" = 1'-0"



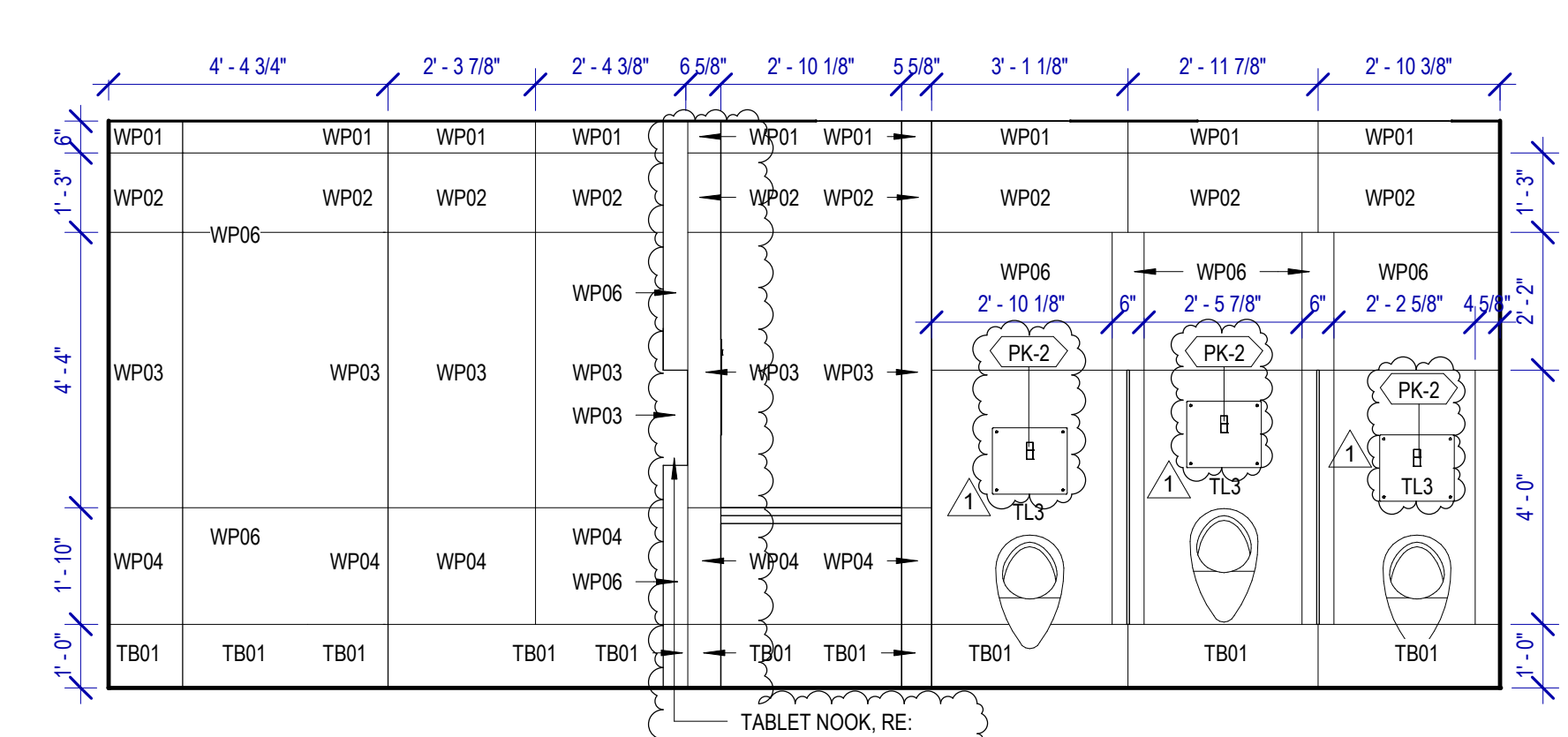
**5 MEN'S RR 14 ELEVATION-9**  
SCALE: 3/8" = 1'-0"



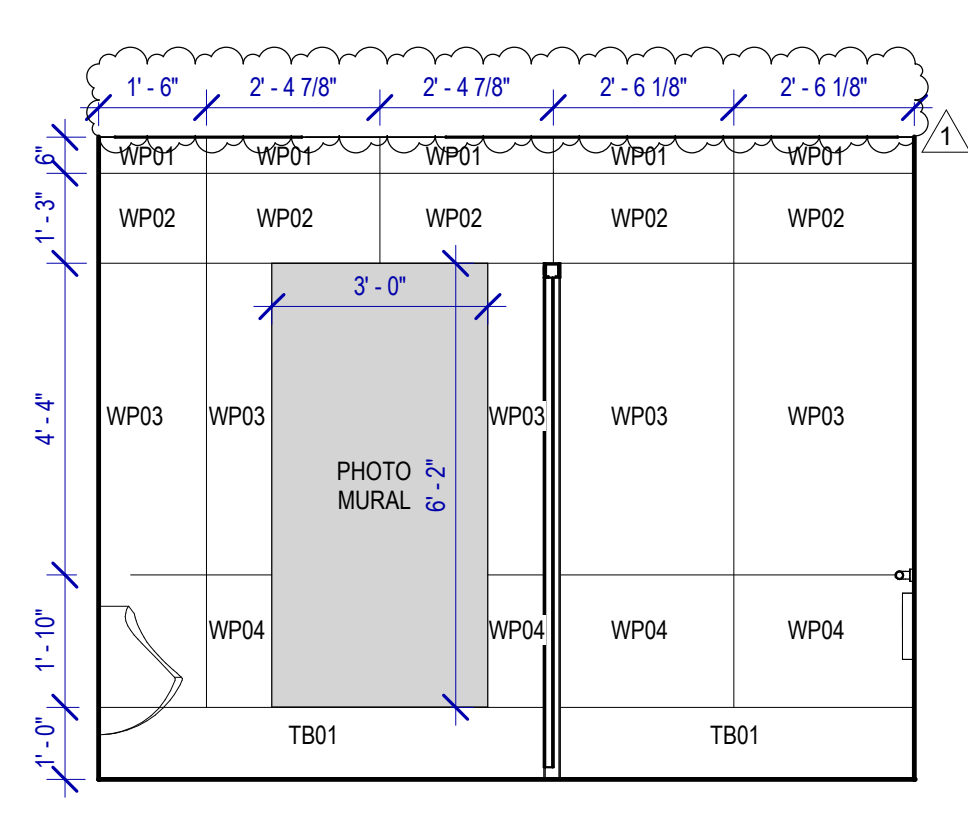
**4 MEN'S RR 14 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



**3 MEN'S RR 14 ELEVATION-10**  
SCALE: 3/8" = 1'-0"



**2 MEN'S RR 14 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



**1 MEN'S RR 14 ELEVATION-4**  
SCALE: 3/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DWA No.:  
 DWA DWG FILE:  
 PLOT DATE:



C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

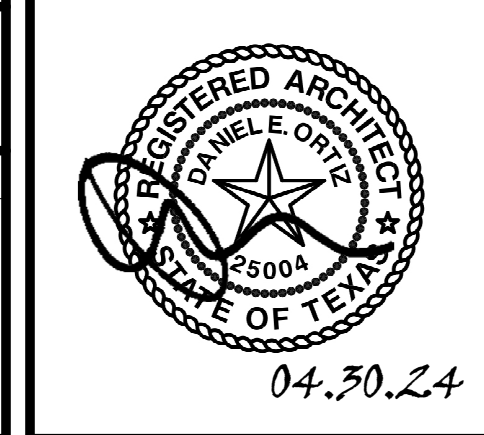
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
RR 13 & 14 - ELEVATIONS WOMEN

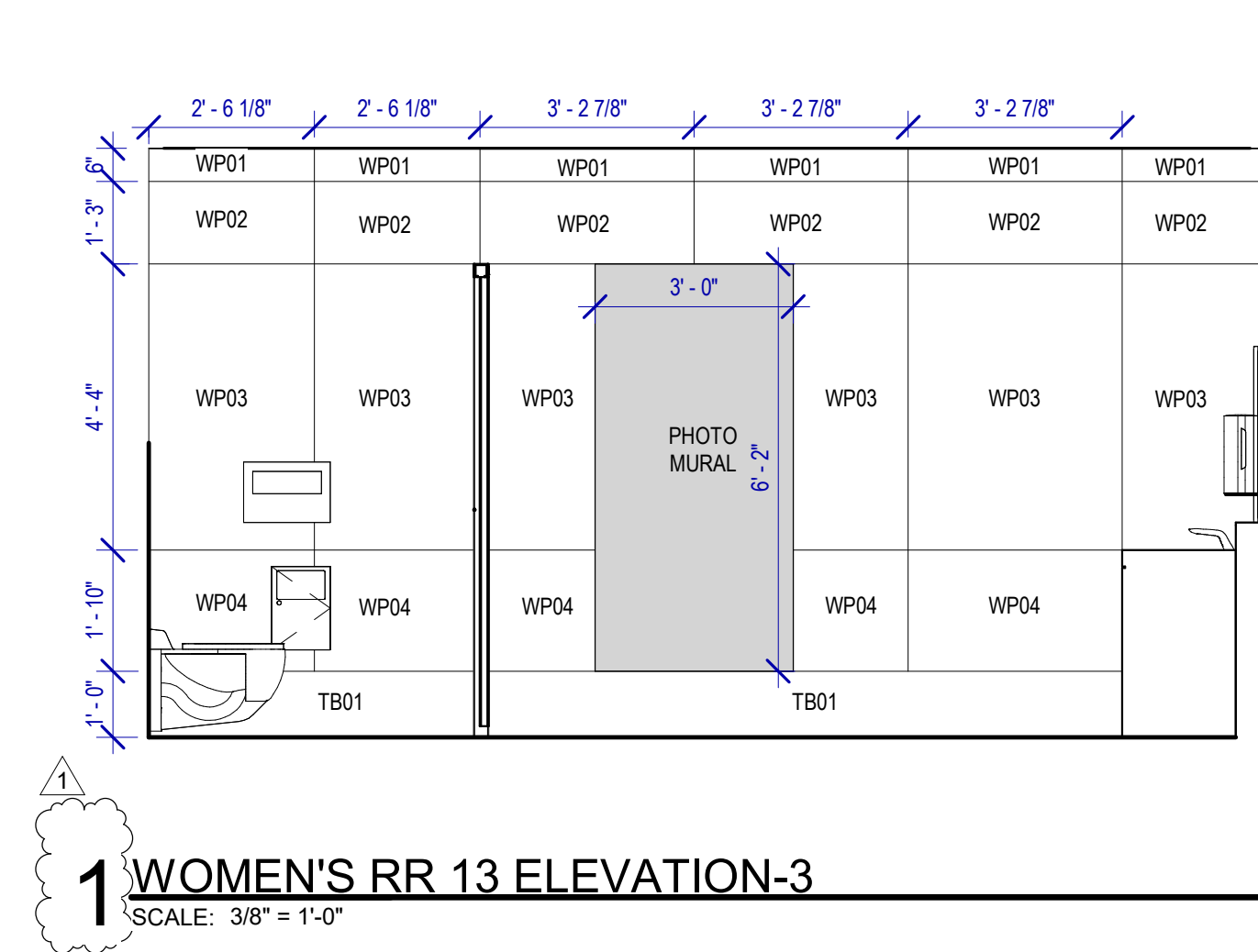
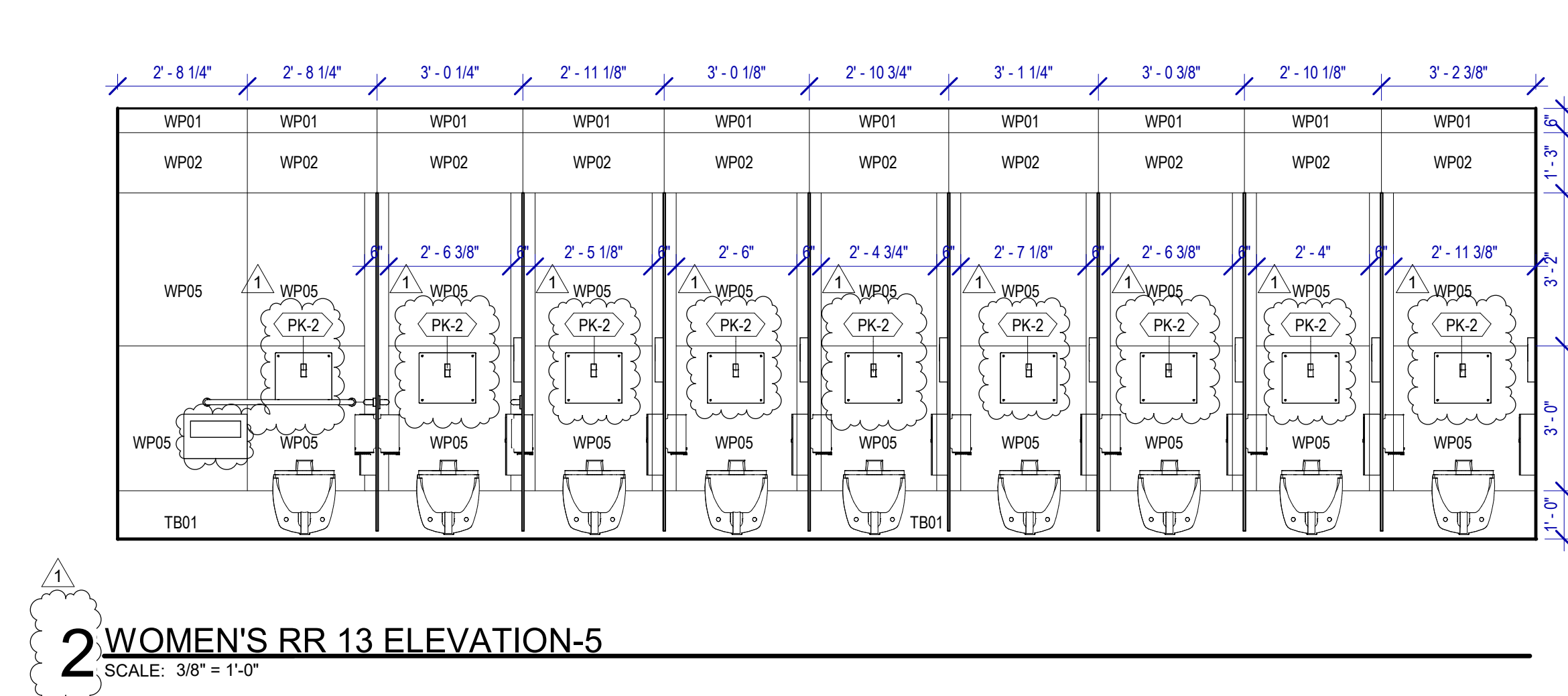
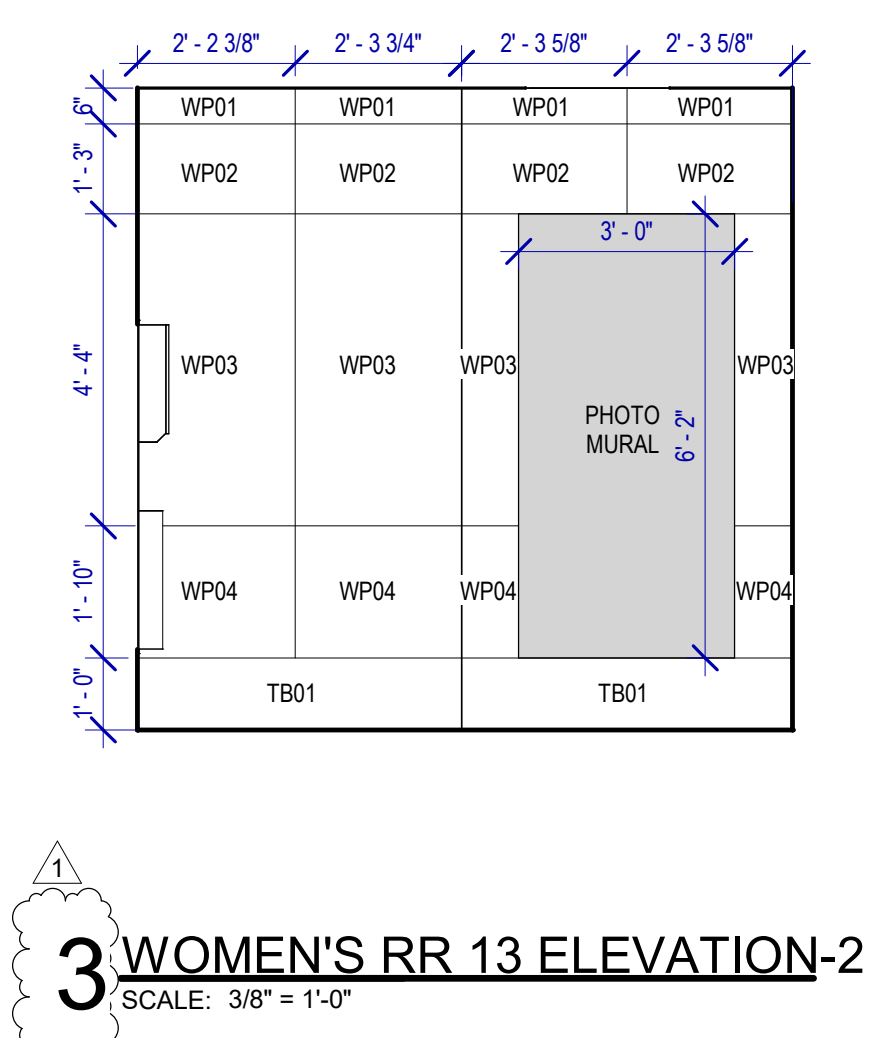
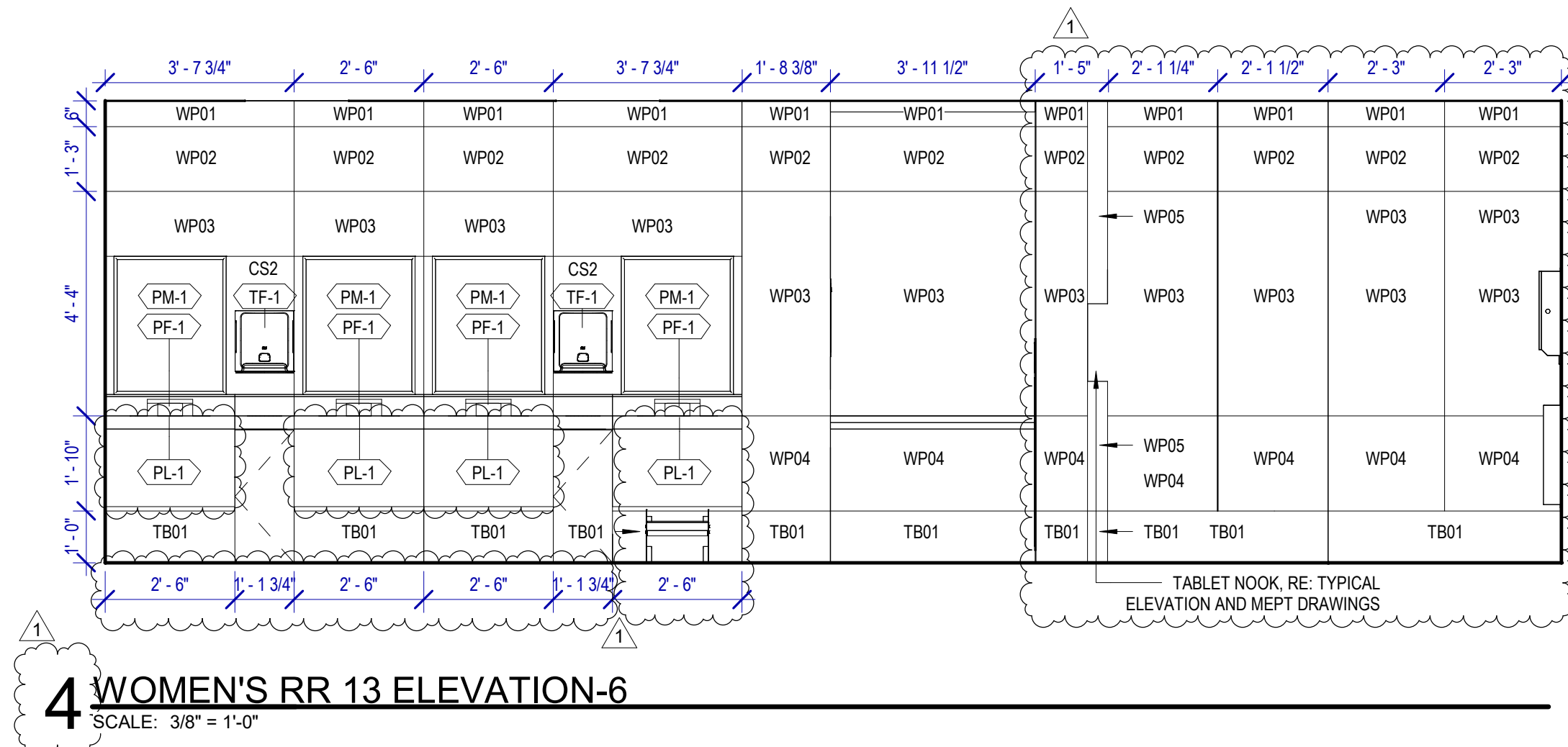
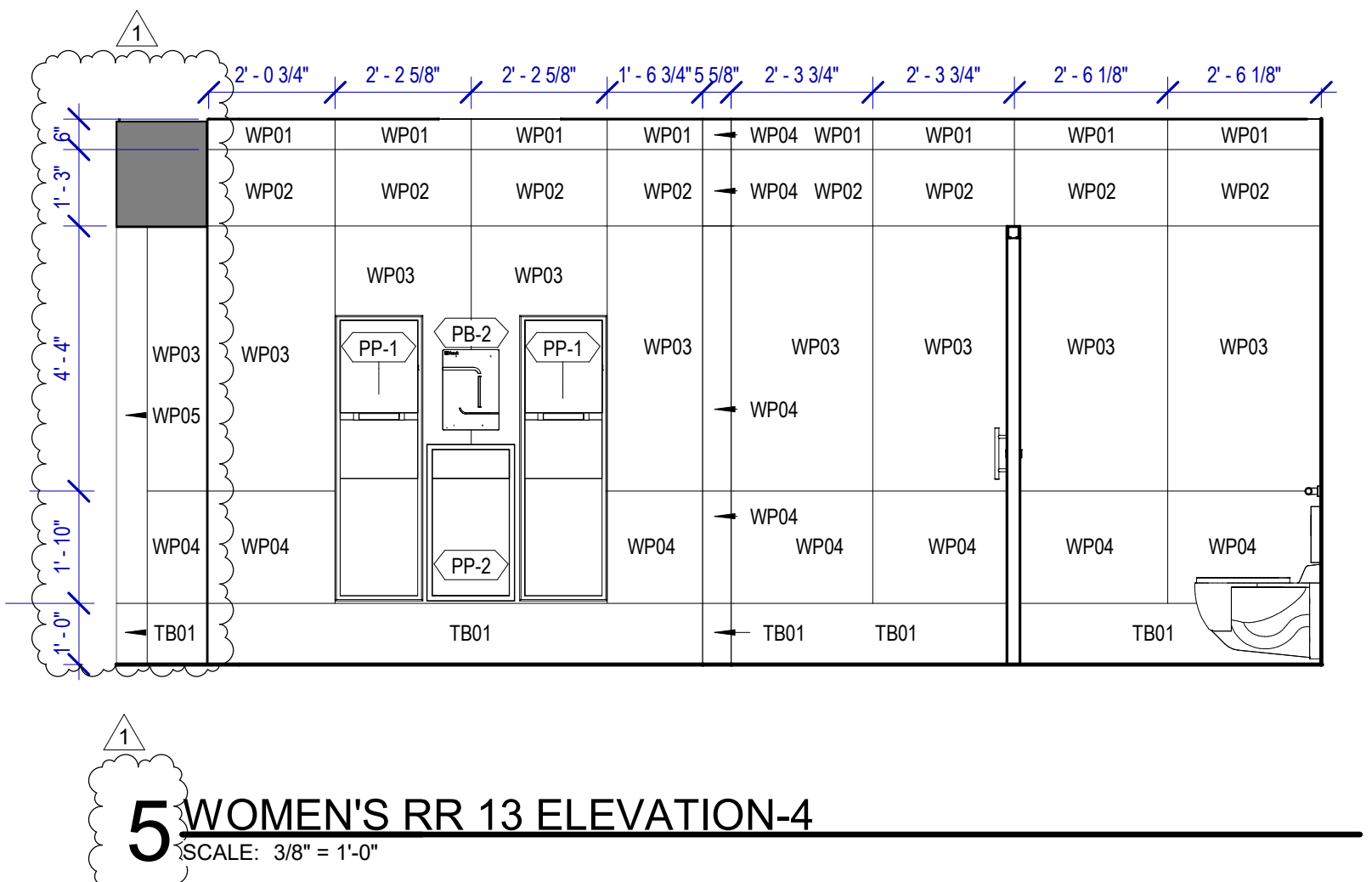
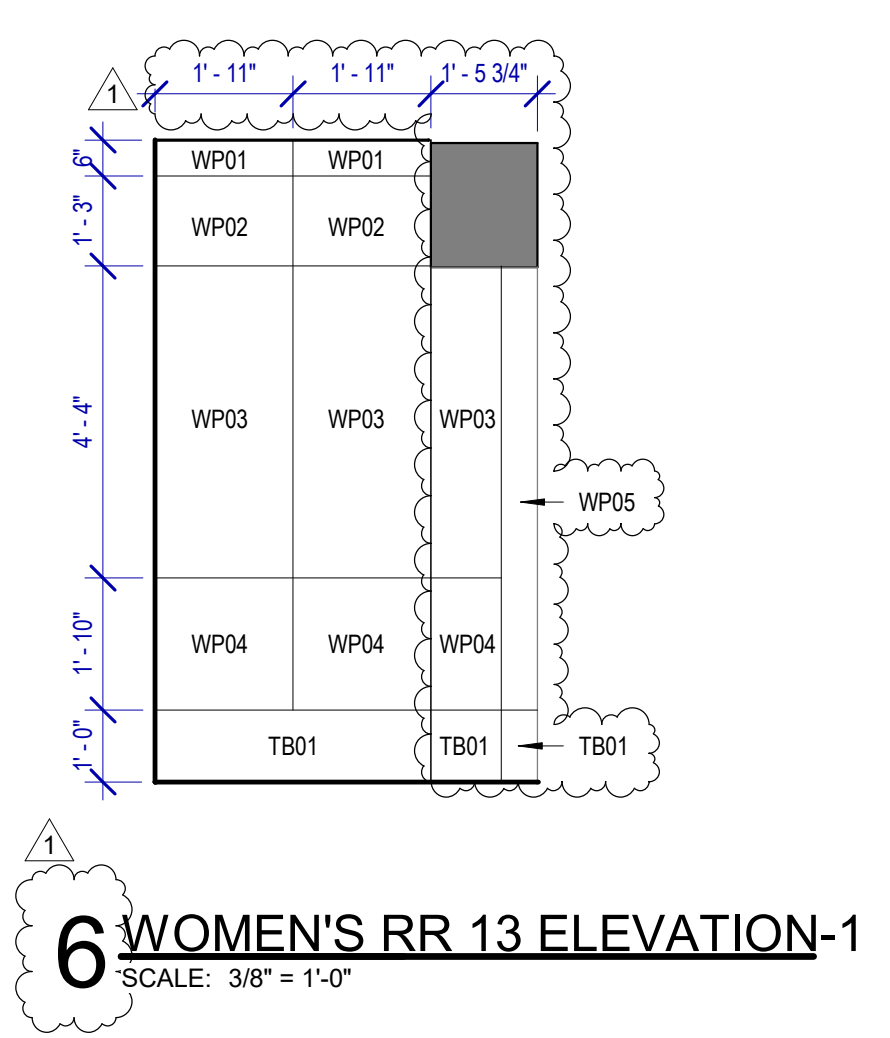
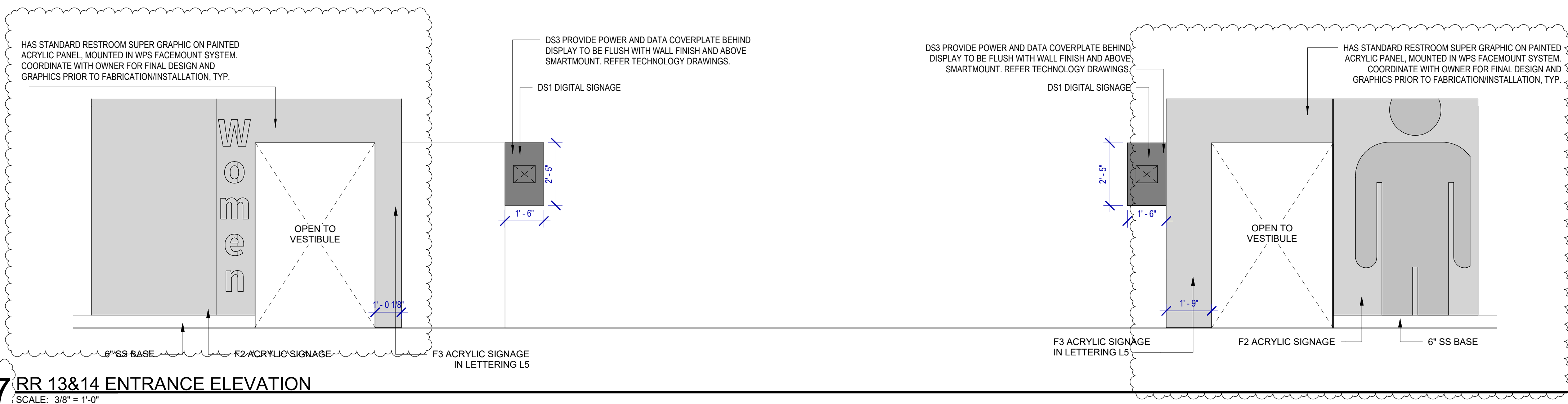
SHEET No. **A-482** SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

**TOILET ACCESSORIES**

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PV-1 ZURN MOP SINK 1996-24

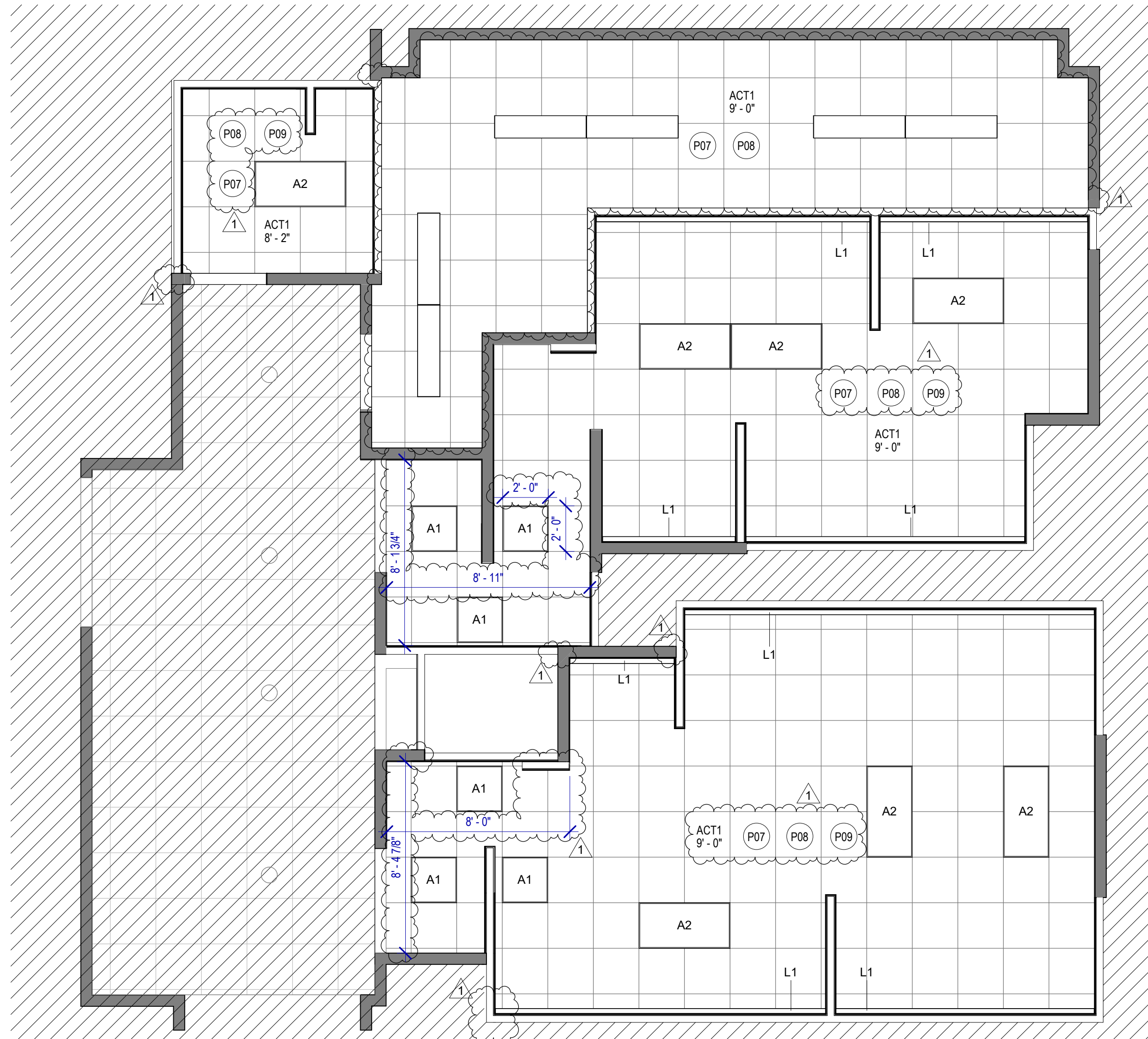


FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOA No.:  
 DOA DWG FILE:  
 PLOT DATE:

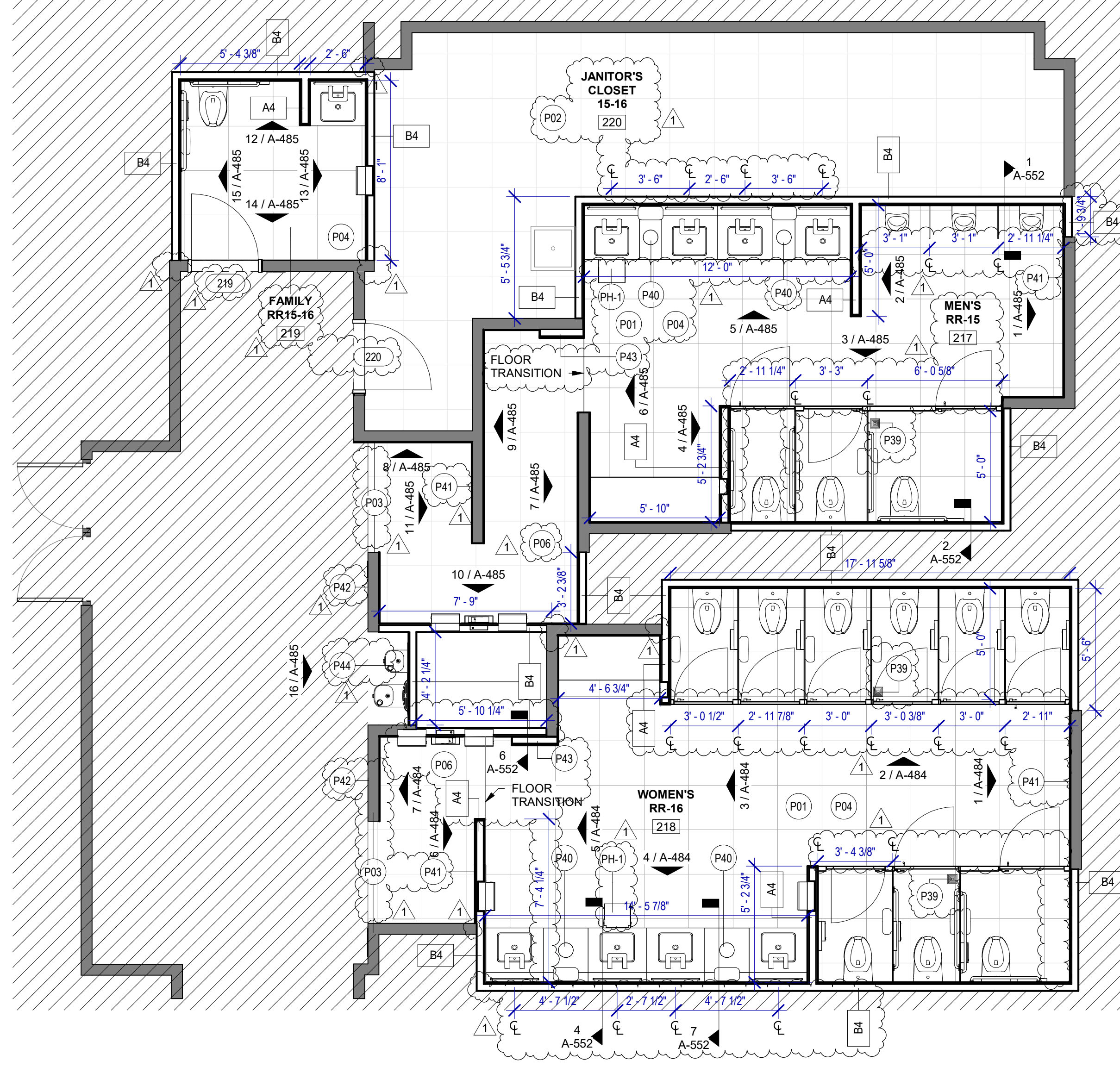


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt  
HAS FILE:



**2 ENLARGED RCP RR 15&16**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 15&16**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES.
- REFER TO SHEET A-601 FOR MATERIAL LEGEND.
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES.
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION. IF NOT OTHERWISE SPECIFIED, REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P02	REPAIR DAMAGED WALLS AND PAINT.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	DAL TILE PORTFOLIO 24"x24" CHARCOAL - FLOOR.
P06	DAL TILE PORTFOLIO 24"x24" ICE WHITE - FLOOR.
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P42	NEW RESTROOM GRAPHICS AS PER HAS STANDARDS. REFER TO ELEVATIONS.
P43	CUSTOMER SERVICE TABLET DOCKING STATION. REF. TO TYP. ELEVATION.
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME: RR 15 & 16 - PLANS & RCP  
SHEET No. **A-483** SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

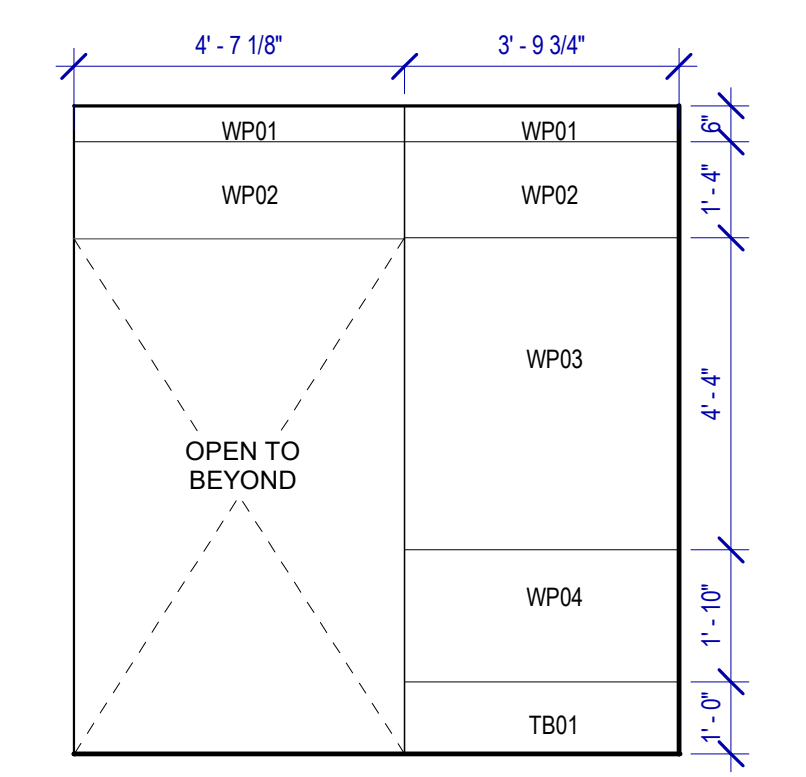
SHEET NAME: RR 15 & 16 - ELEVATIONS WOMEN  
SHEET No. A-484 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

**TOILET ACCESSORIES**

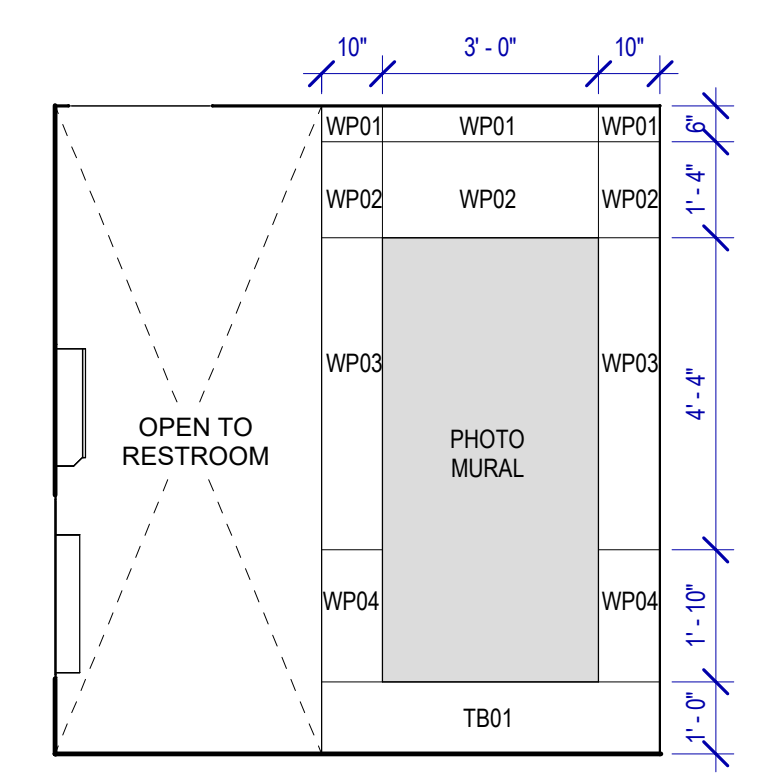
- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A2B CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TEU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TEU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461022
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

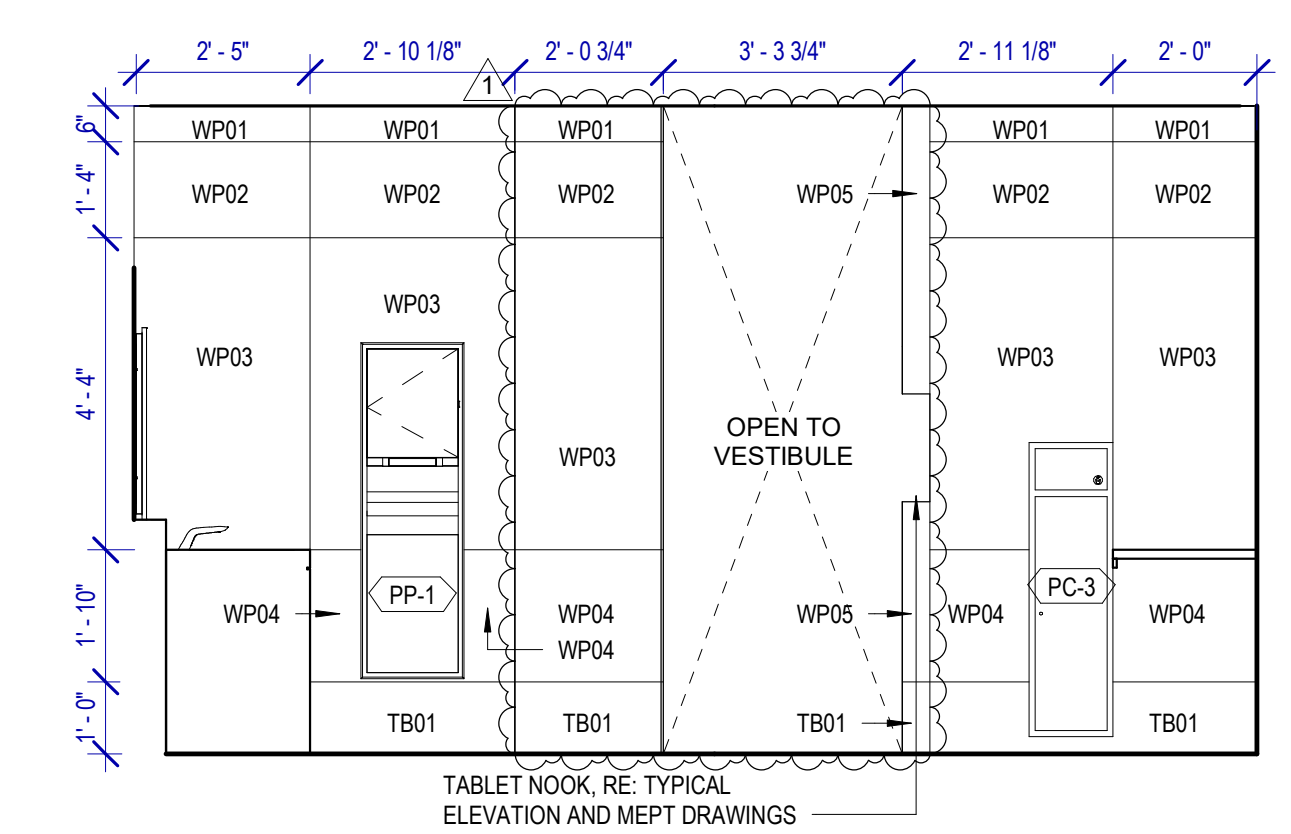
- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24



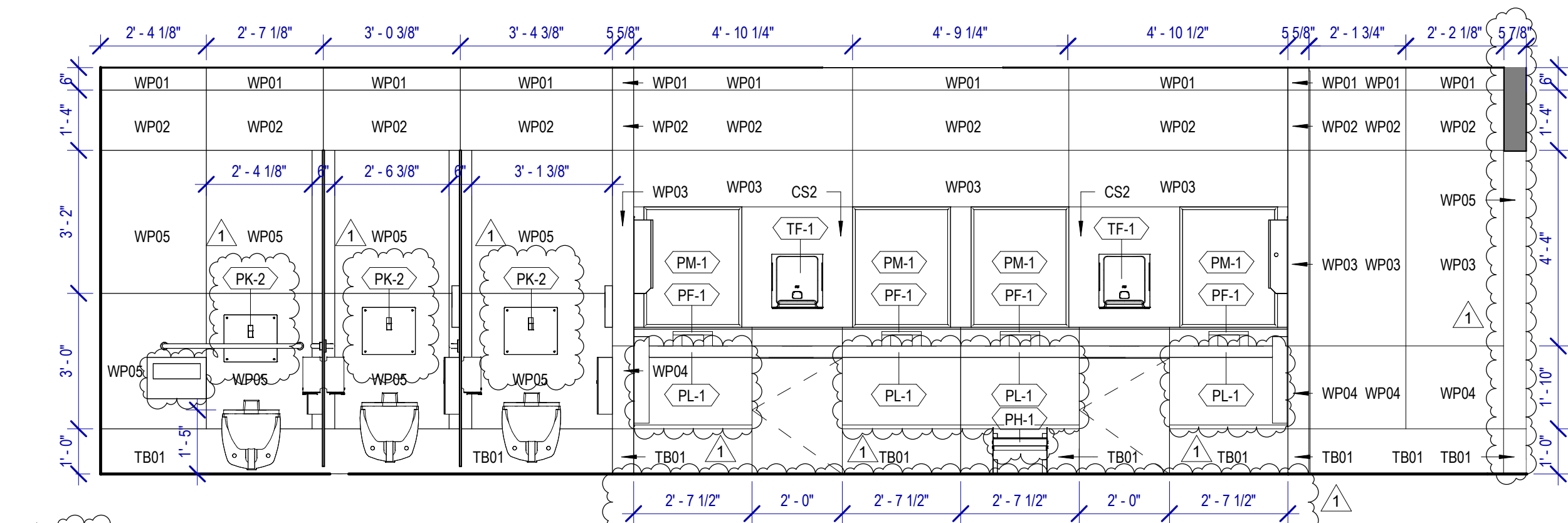
**7 WOMEN'S RR 16 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



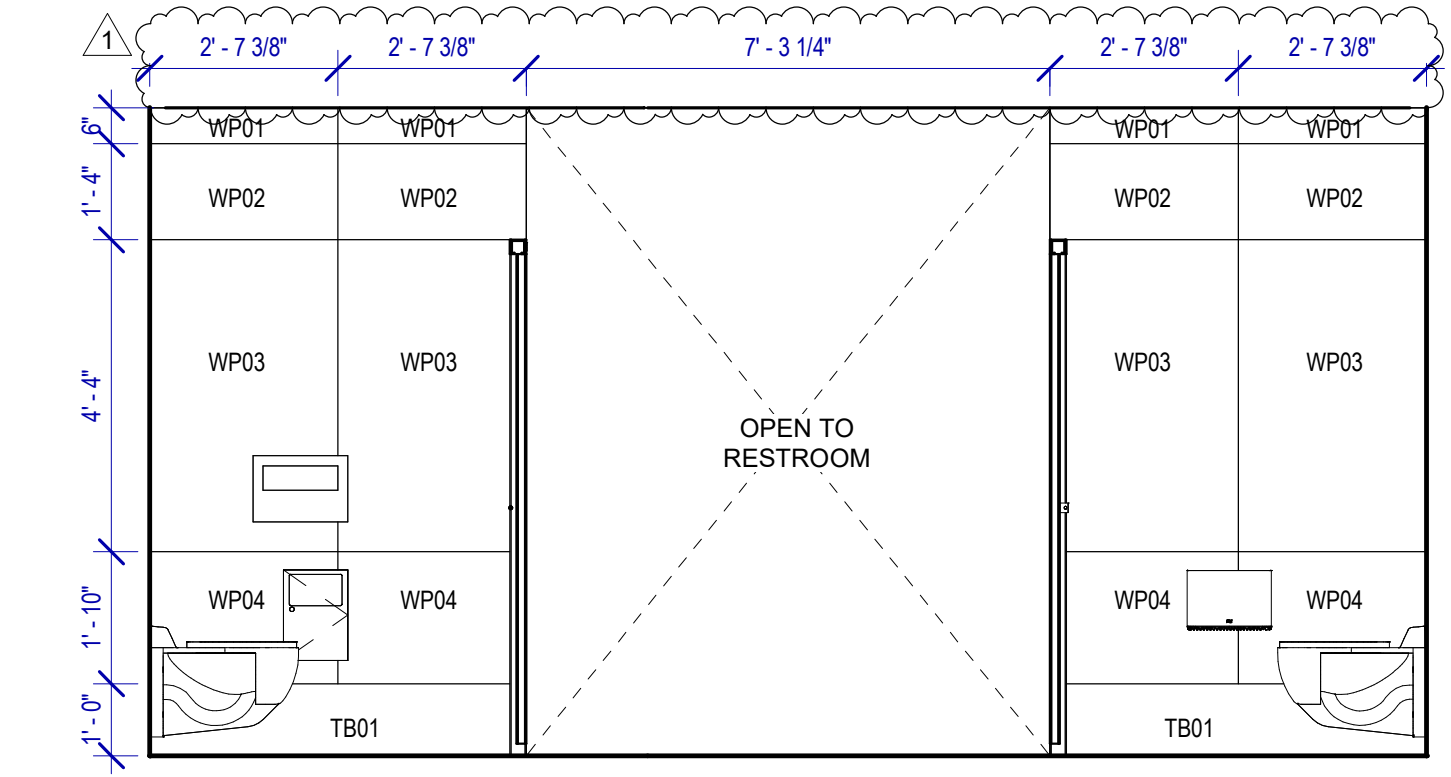
**6 WOMEN'S RR 16 ELEVATION-6**  
SCALE: 3/8" = 1'-0"



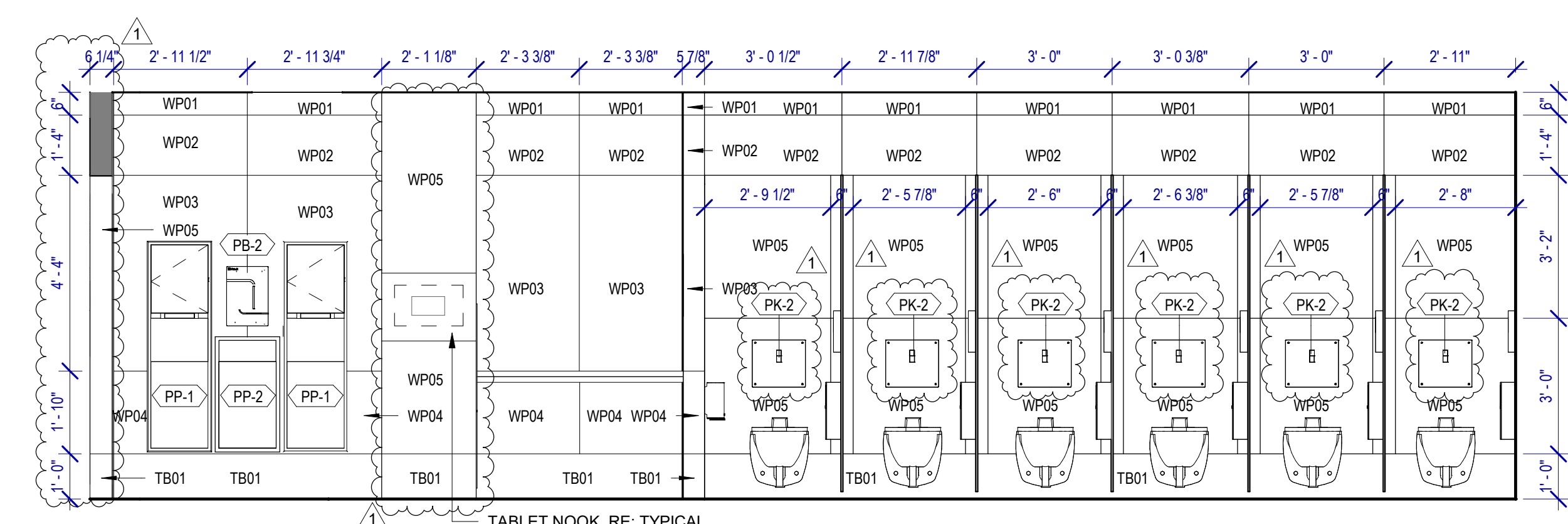
**5 WOMEN'S RR 16 ELEVATION-5**  
SCALE: 3/8" = 1'-0"



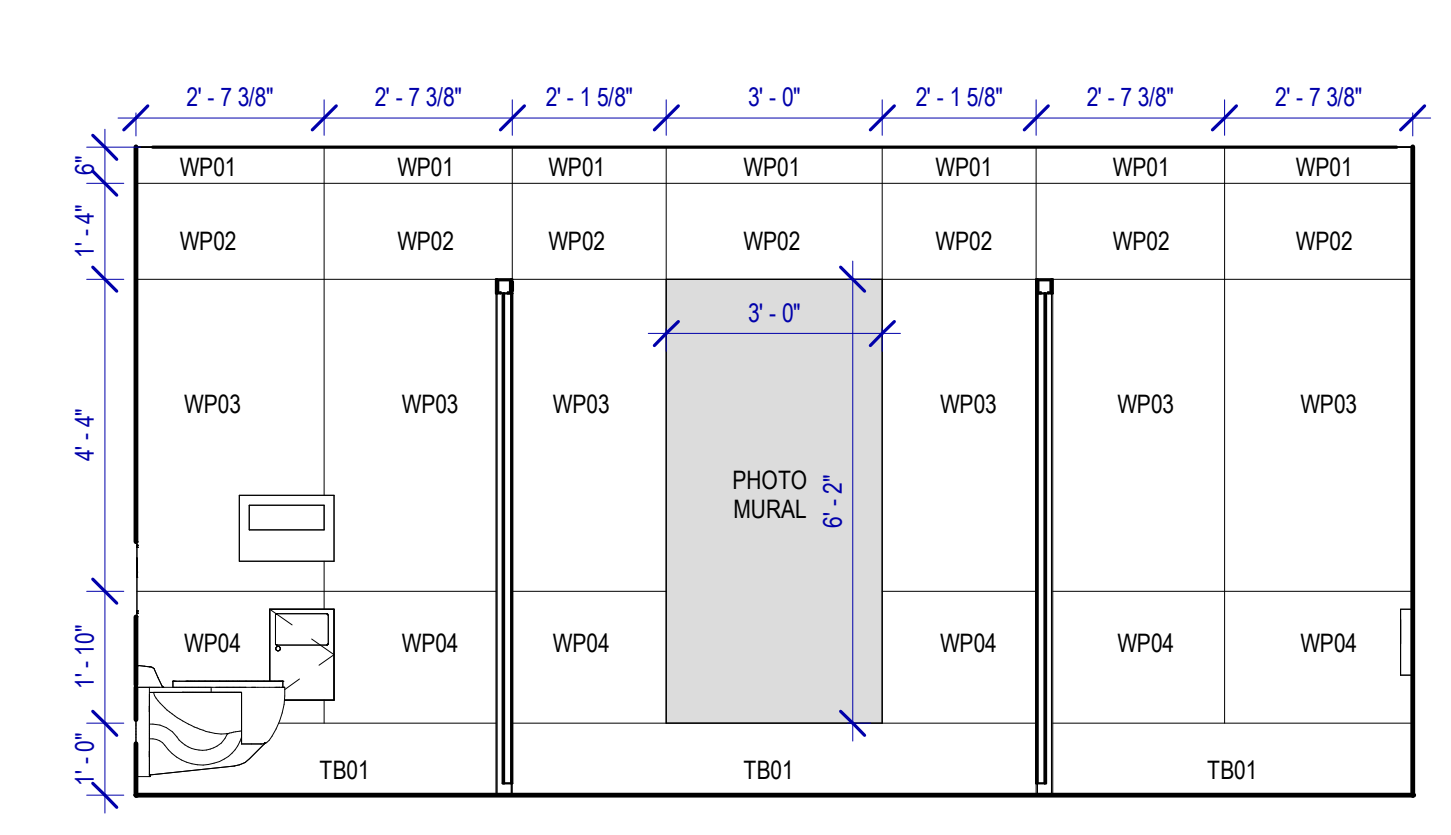
**4 WOMEN'S RR 16 ELEVATION-1**  
SCALE: 3/8" = 1'-0"



**3 WOMEN'S RR 16 ELEVATION-3**  
SCALE: 3/8" = 1'-0"



**2 WOMEN'S RR 16 ELEVATION - 1**  
SCALE: 3/8" = 1'-0"



**1 WOMEN'S RR 16 ELEVATION-2**  
SCALE: 3/8" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:



**TOILET ACCESSORIES**

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A28 CEILING HOIST & H-TRACK MOUNTED W/WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE TELU3LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE TELU2LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCHI WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVG
- PUL-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PV-1 ZURN MOP SINK 1996-24

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

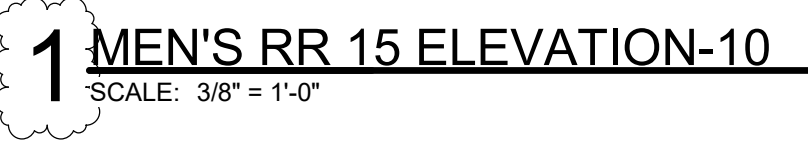
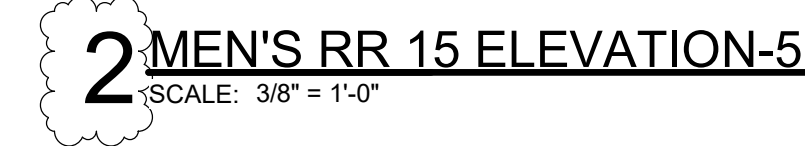
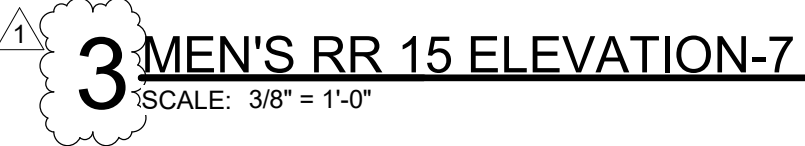
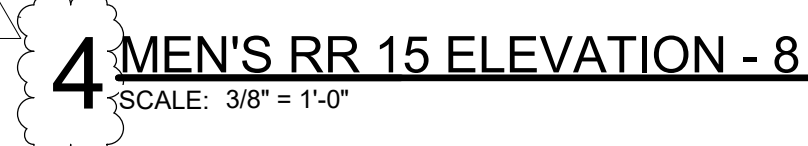
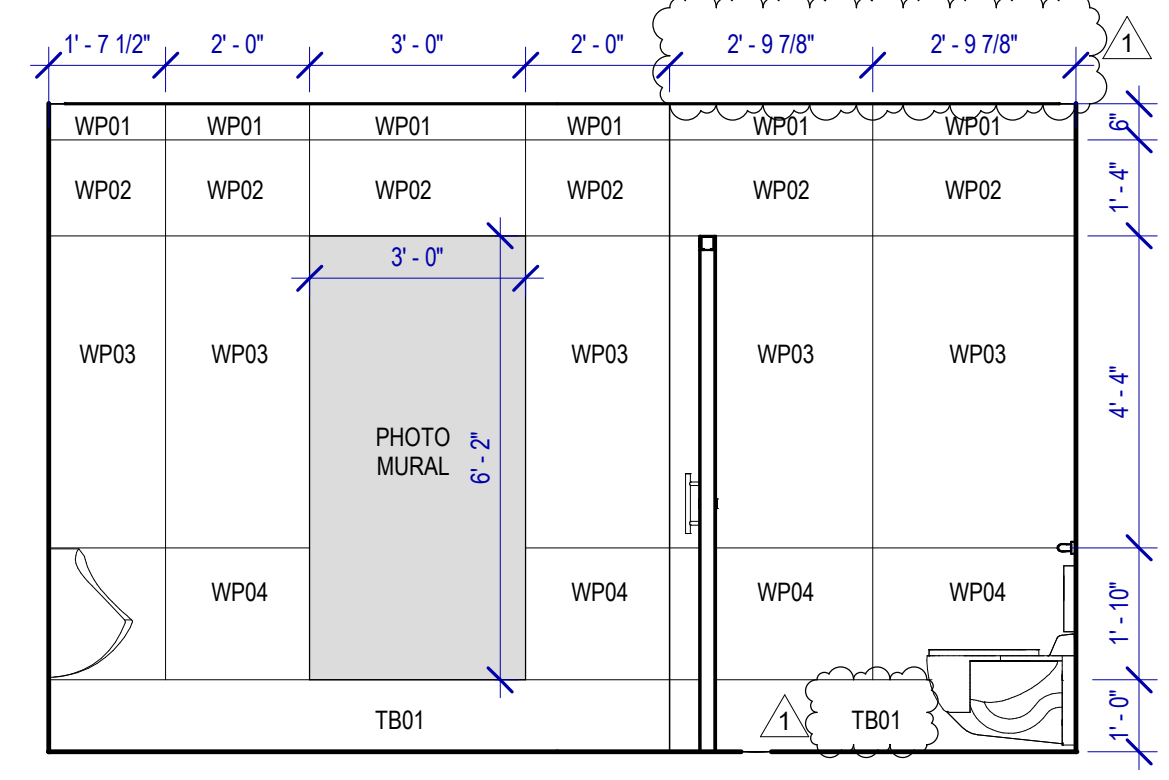
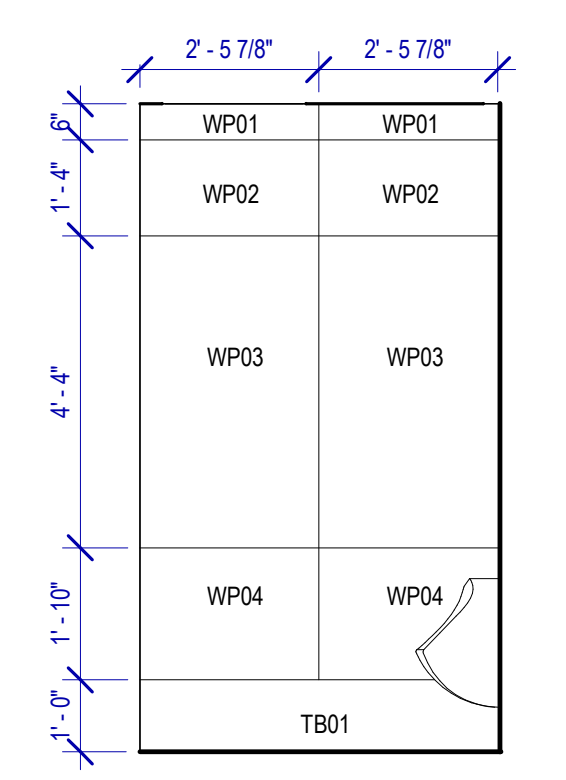
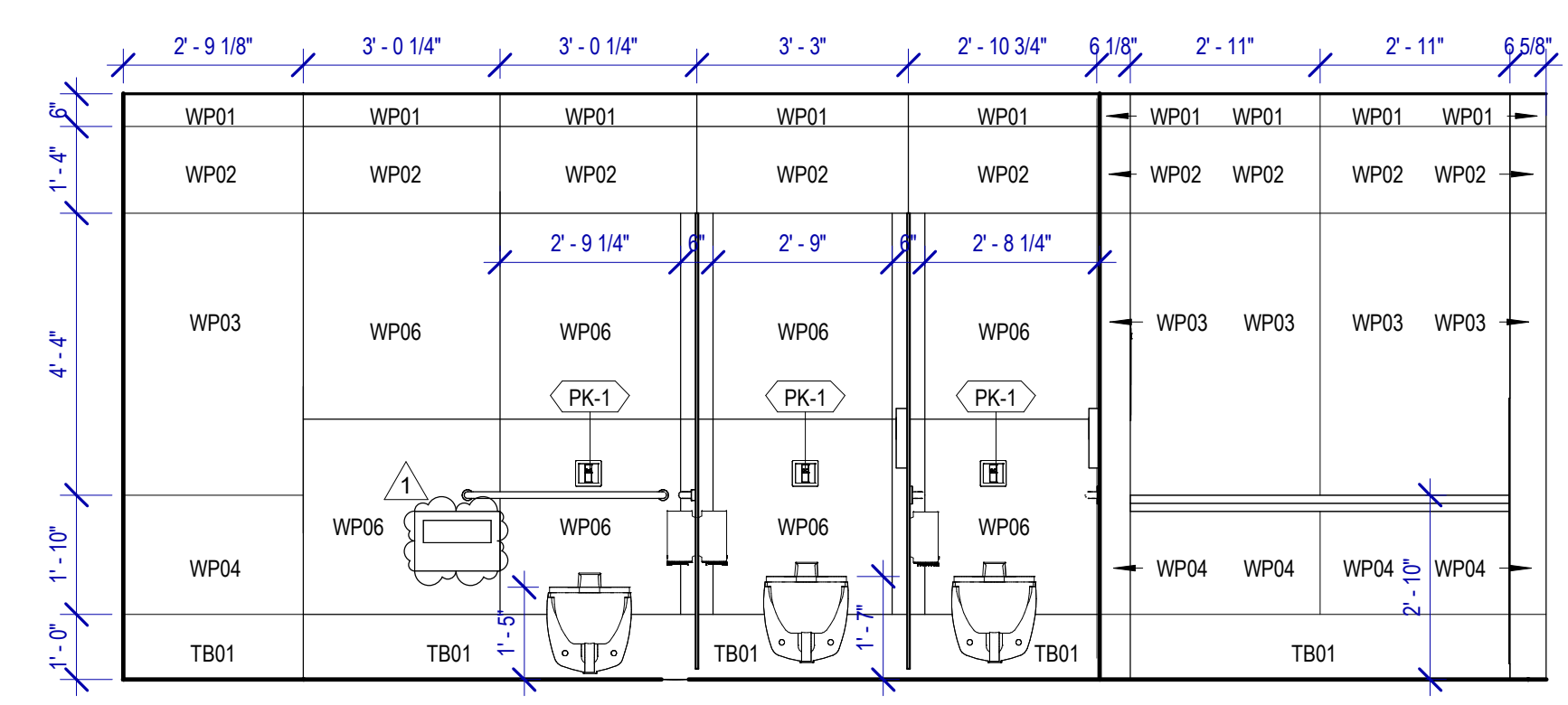
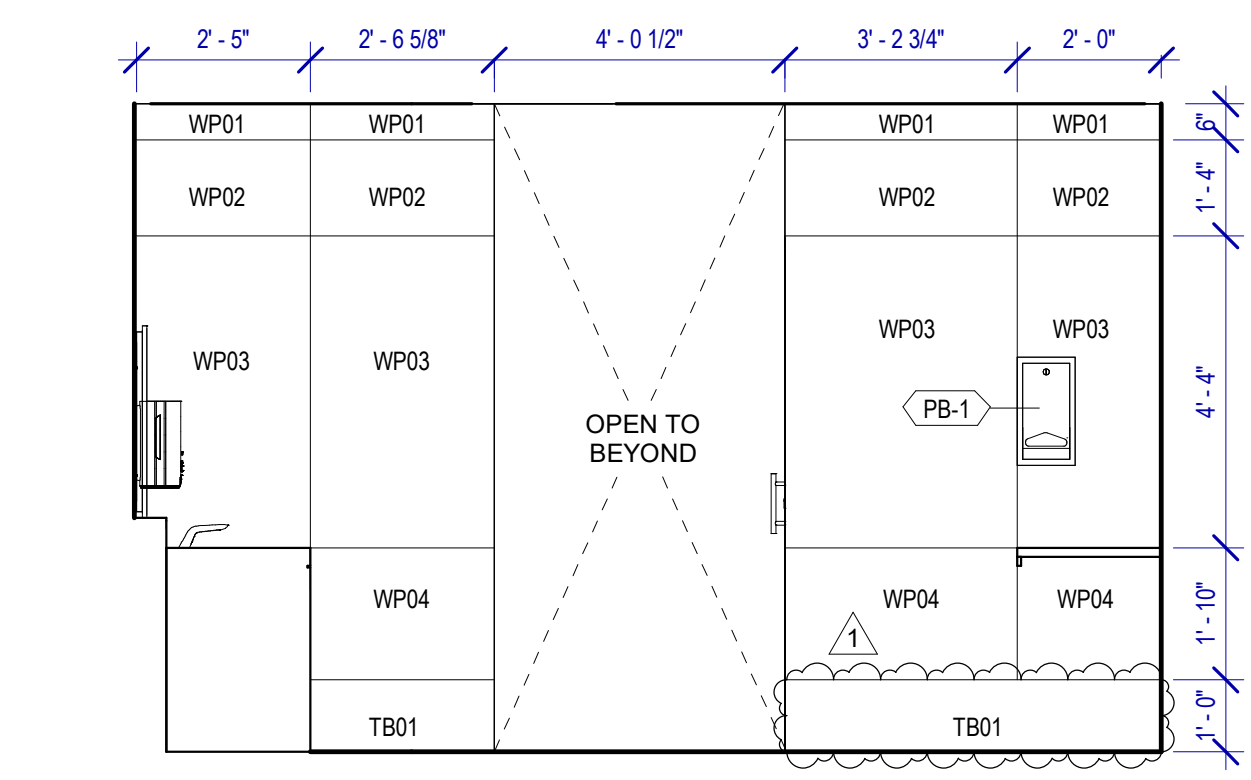
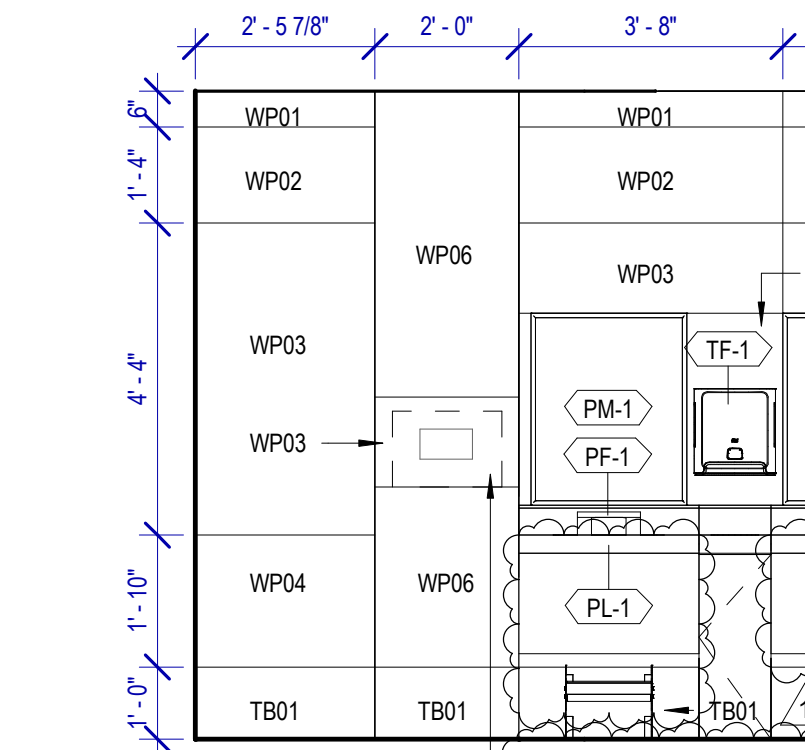
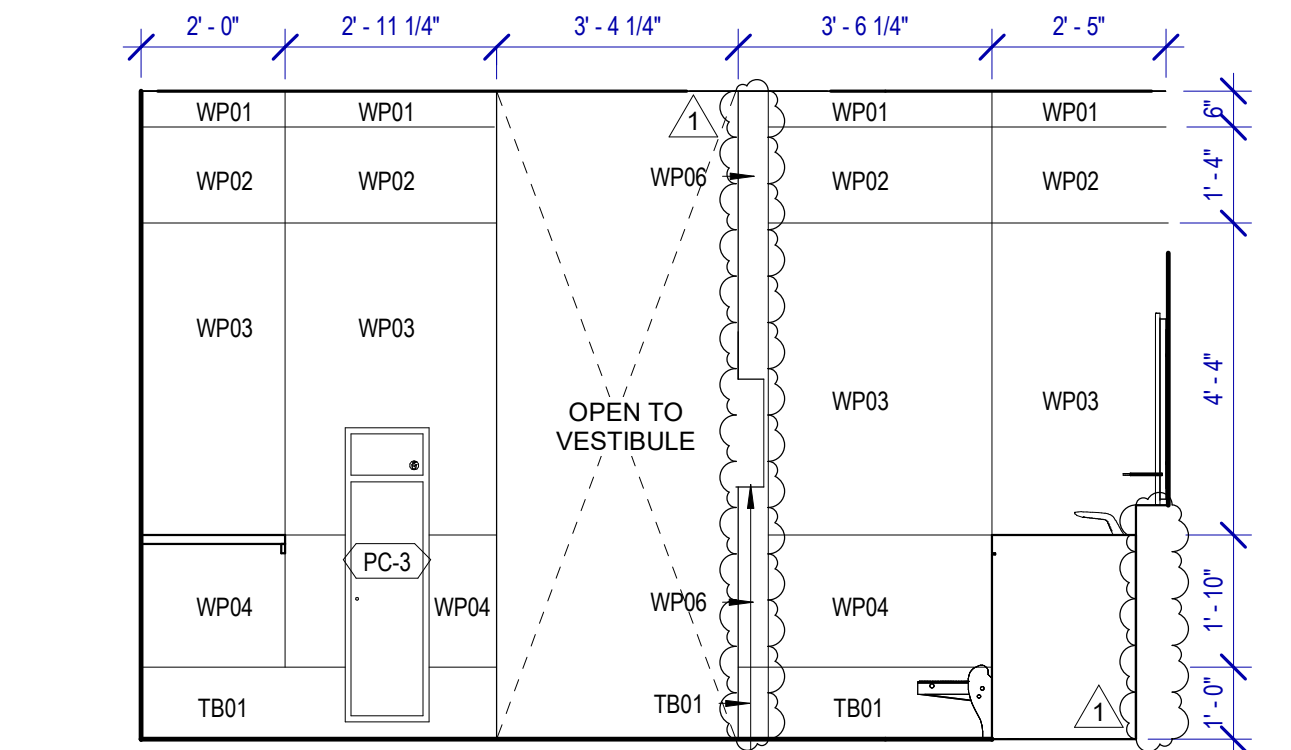
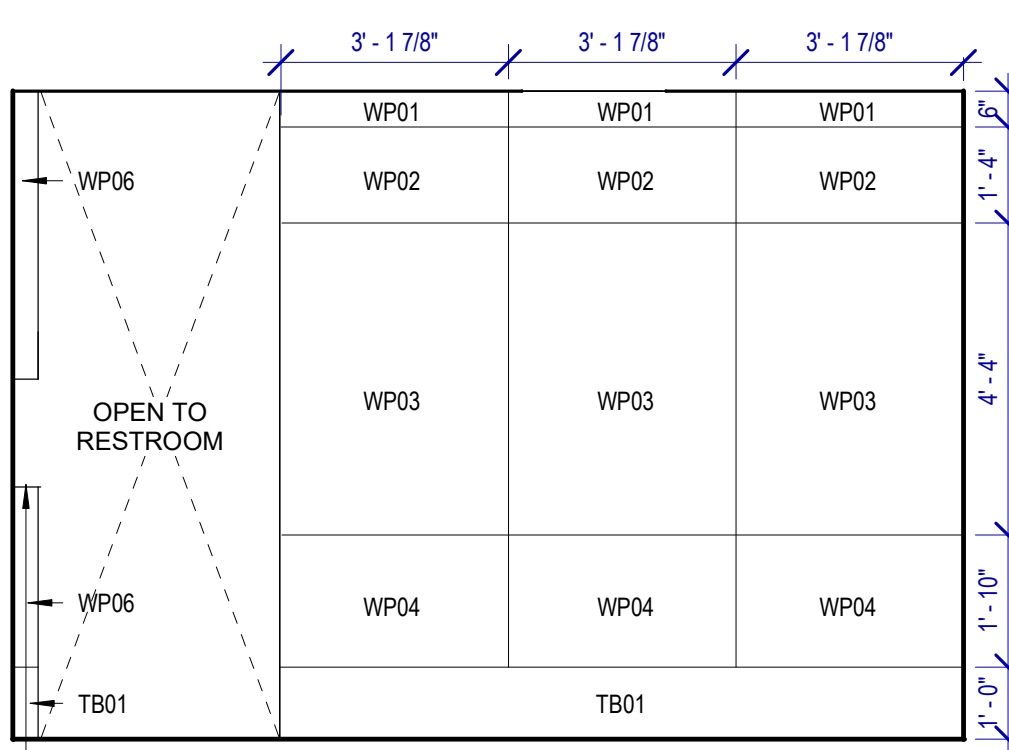
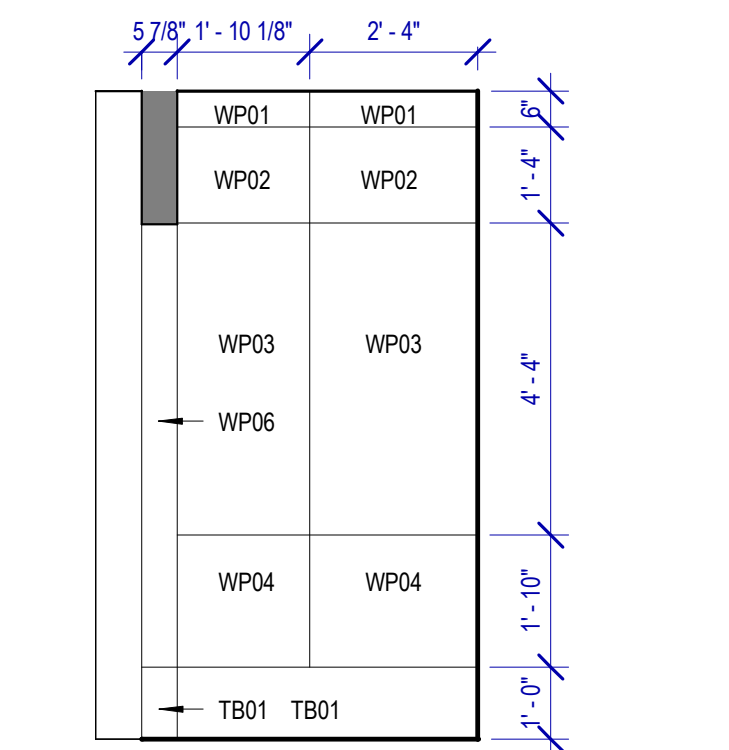
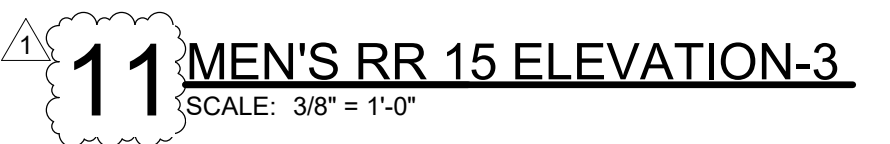
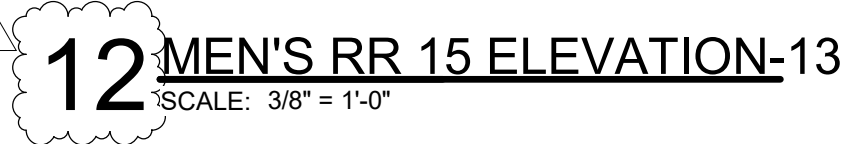
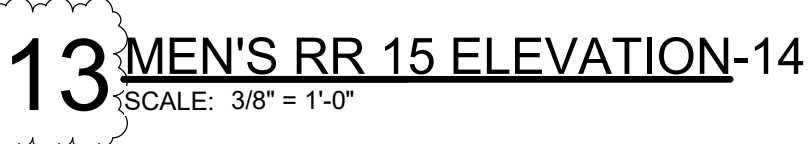
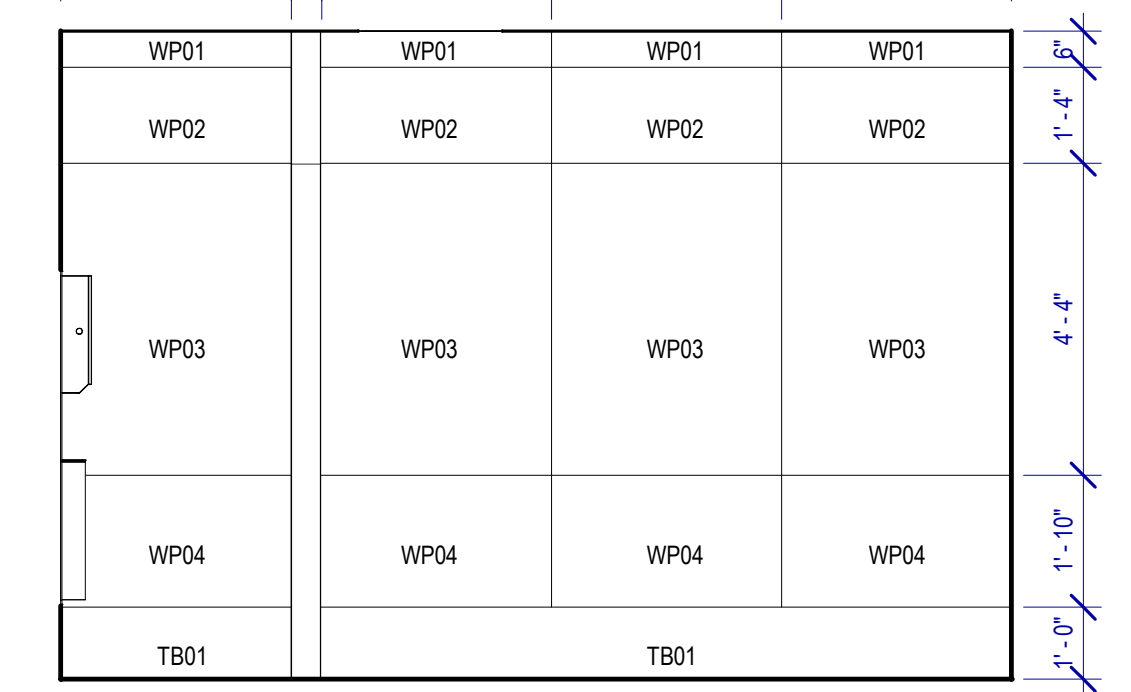
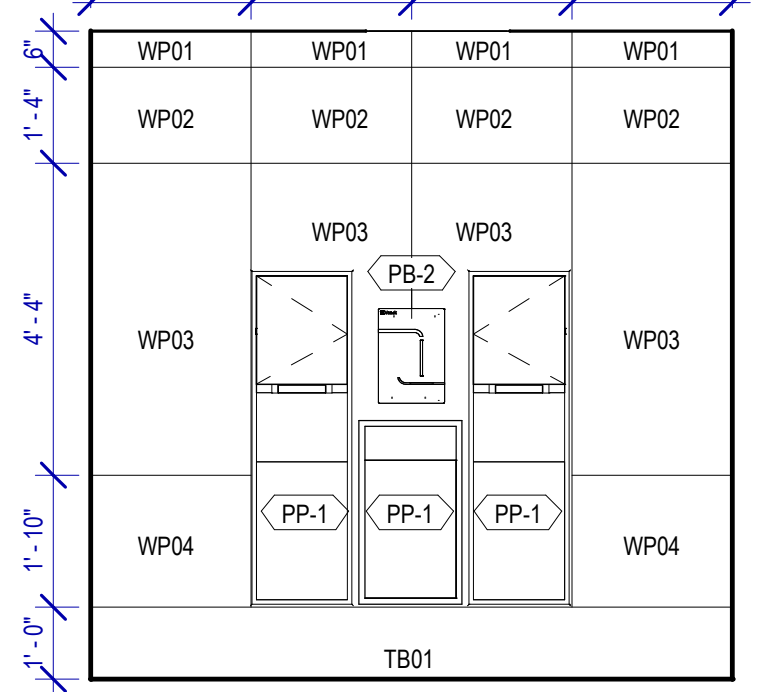
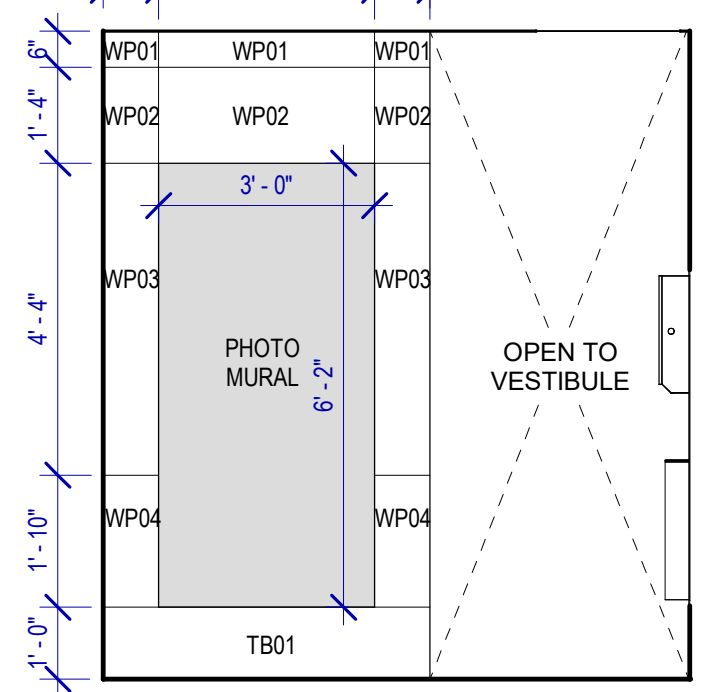
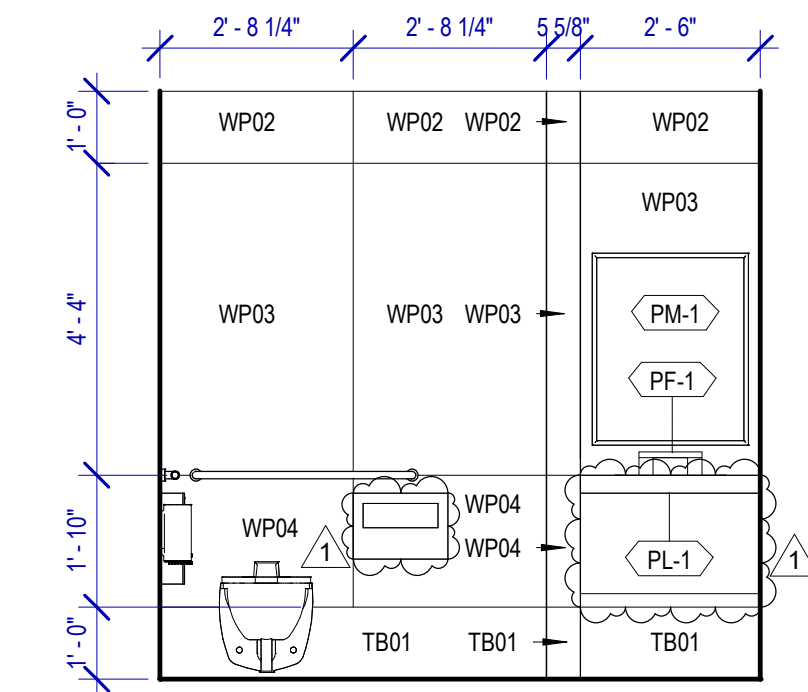
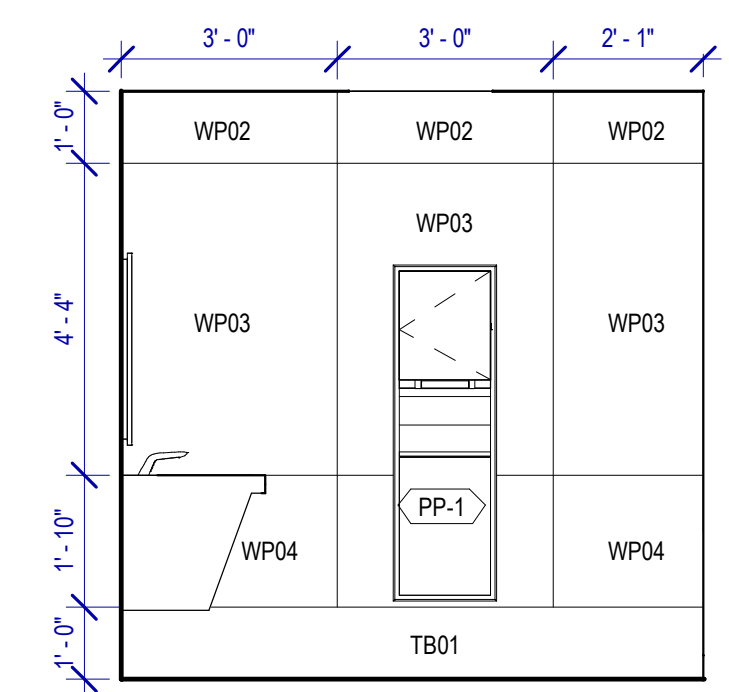
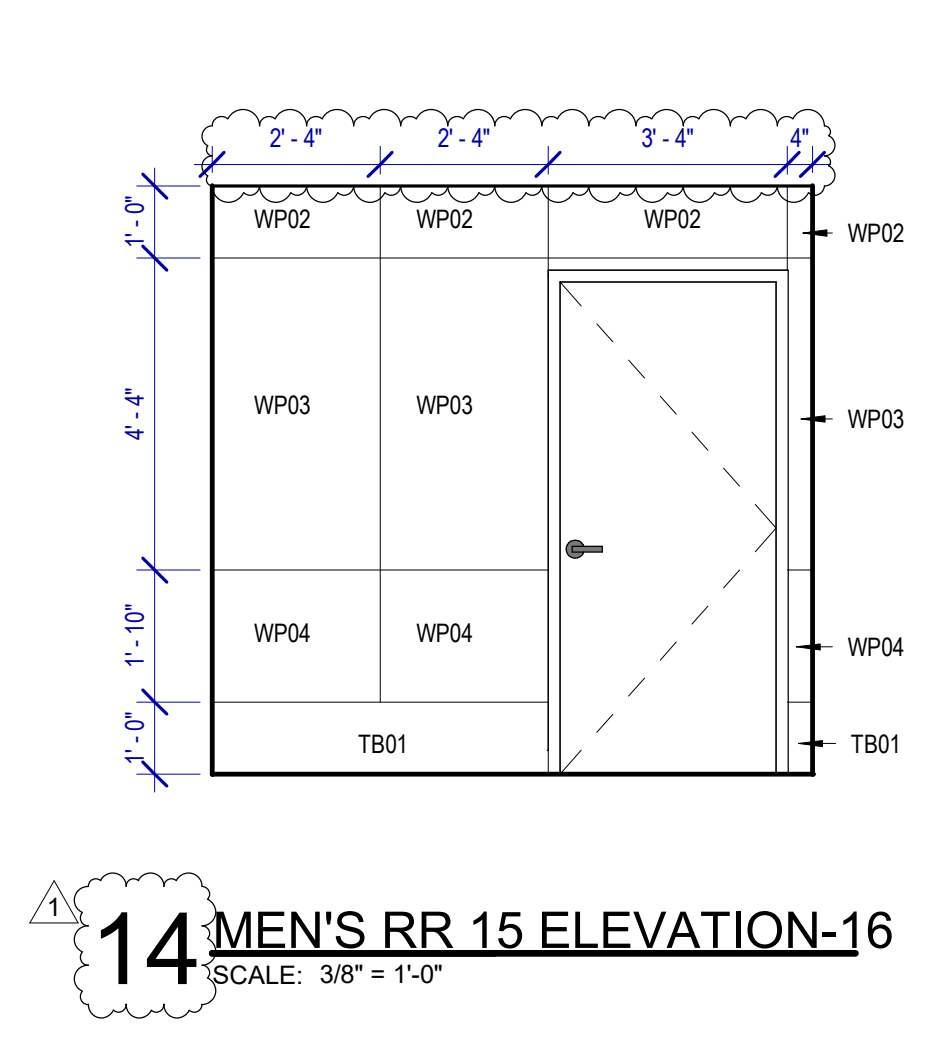
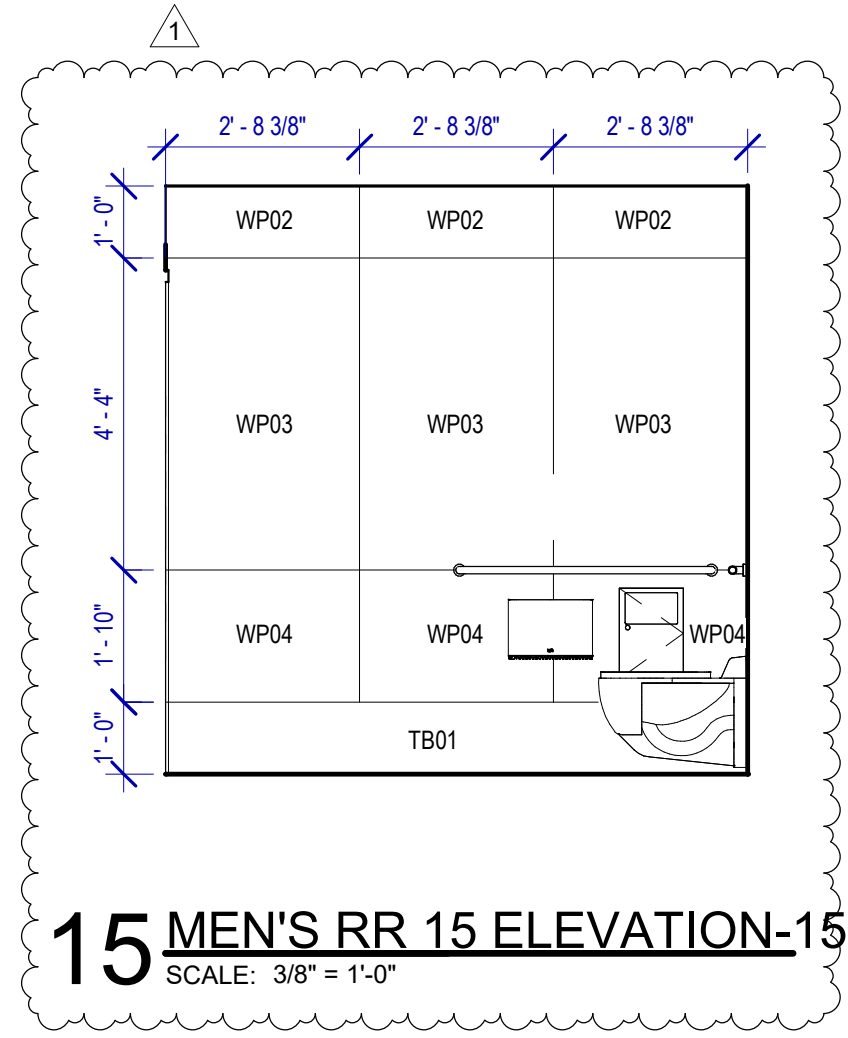
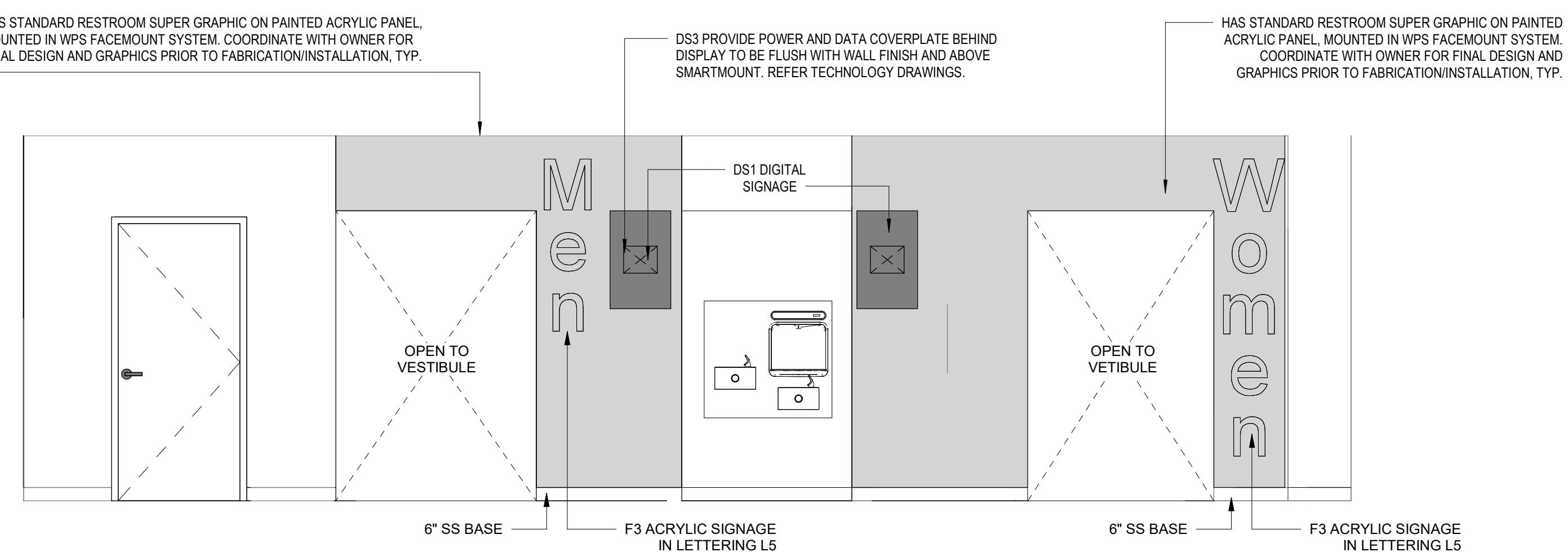
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME: RR 15 & 16 - ELEVATIONS MEN  
SHEET No. A-485 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



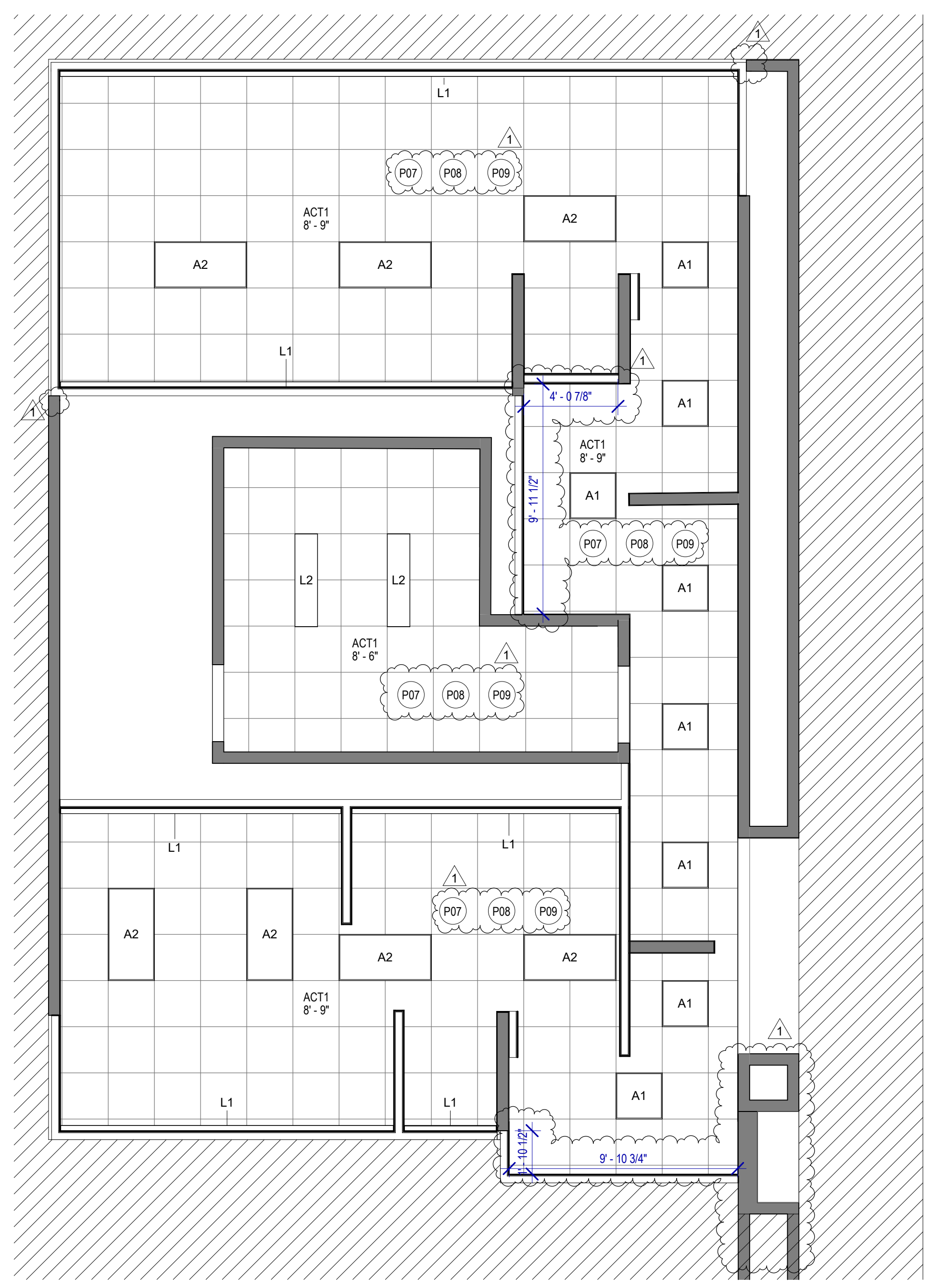
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
 HAS FILE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No.:



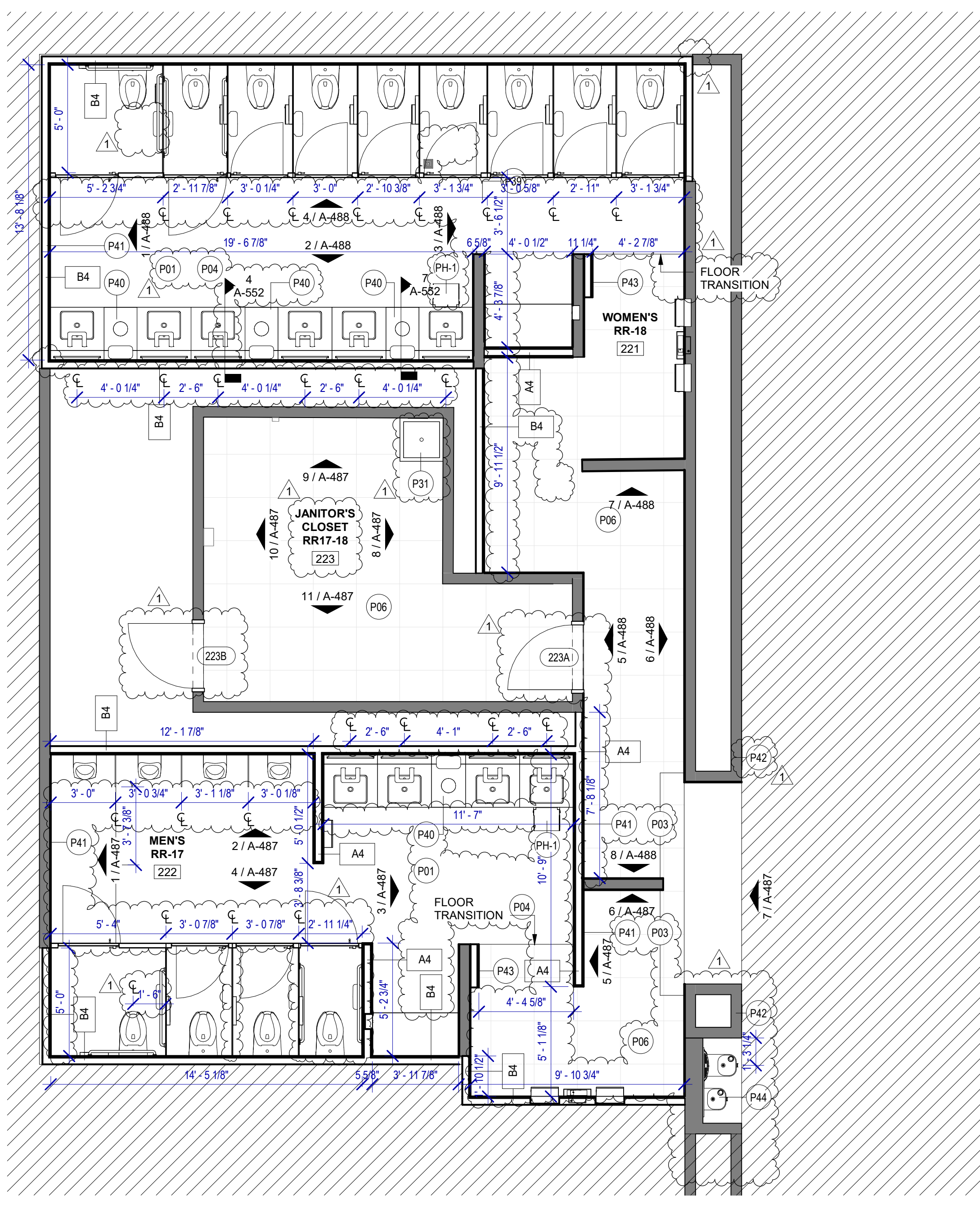
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:

**2 ENLARGED RCP RR 17&18**  
SCALE: 1/4" = 1'-0"



**1 ENLARGED RESTROOM PLAN RR 17&18**  
SCALE: 1/4" = 1'-0"



**FLOOR PLAN & RCP GENERAL NOTES**

- REFER TO SHEET G-002 FOR KEY TO SYMBOLS LEGEND AND ABBREVIATIONS. REFER TO SHEET G-003 FOR GENERAL NOTES. REFER TO G-111 FOR PARTITION TYPES & FIRESAFING DETAILS.
- ALL LOCATIONS OF ELECTRICAL DEVICES SHALL BE VERIFIED IN THE FIELD WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL DIMENSIONS ARE TAKEN FROM FACE TO FINISH UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AS REQUIRED FOR PARTITIONS & TOILET ACCESSORIES.
- REFRAME WALL AS REQUIRED FOR INSTALLATION OF NEW DRINKING FOUNTAINS.
- INSTALL CEMENT BOARD FOR INSTALLATION OF NEW TILE.
- EXISTING HM FRAME TO BE PAINTED.
- PATCH, REPAIR & REFINISH EXISTING CONDITIONS DAMAGED DURING CONSTRUCTION.
- REFER TO A-553 FOR PLAN DETAILS.
- EXTERIOR RESTROOMS' GRAPHICS CAN BE INSTALLED OVER NIGHT WITHOUT A DUST WALL IN COORDINATION WITH HAS.
- REFER TO G-003 FOR LIGHTING GENERAL NOTES
- REFER TO SHEET A-601 FOR MATERIAL LEGEND
- FIELD VERIFY ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE WORK COMMENCES
- ALL LIGHT FIXTURES & SPRINKLERS NOT LOCATED BY DIMENSIONS ARE TO BE CENTERED IN CEILING TILES, CENTER FIXTURE IN ROOM UNLESS NOTED.
- ALL FIXTURES, EQUIPMENT, FURNITURE, AND FINISHES TO BE HAS RESTROOMS STANDARD, U.N.O. VERIFY WITH OWNER

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
P01	NEW TOILETS AND URINALS TO BE INSTALLED IN THE ORIGINAL LOCATION. IF NOT OTHERWISE SPECIFIED, REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P03	RECESSED WALL MOUNTED BELT STANCHION AND CLOSURE LATCH.
P04	DAL TILE PORTFOLIO 24"x24" CHARCOAL - FLOOR
P06	DAL TILE PORTFOLIO 24"x24" ICE WHITE - FLOOR
P07	NEW LIGHT FIXTURES TO BE LOCATED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS. TYPICAL IN ALL ROOM.
P08	REFER TO MEP DRAWINGS FOR NEW CEILING FIXTURES.
P09	NEW CEILING TILES ON EXISTING FRAME.
P31	NEW MOP SINK TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.
P39	NEW FLOOR DRAIN CAP COVER.
P40	NEW WASTE RECEPTACLE. PROVIDE CONTAINER THAT FITS THE SPACE. TYP. FOR LAVATORIES STATIONS.
P41	NEW BACK PAINTED GLASS PHOTO MURAL. SUBJECT TO BE DETERMINED WITH HAS. REFER TO ELEVATIONS & DETAIL 4 ON SHEET A-553.
P42	NEW RESTROOM GRAPHICS AS PER HAS STANDARDS. REFER TO ELEVATIONS.
P43	CUSTOMER SERVICE TABLE DOCKING STATION. REF. TO TYP. ELEVATION
P44	NEW DRINKING FOUNTAIN TO BE INSTALLED IN THE ORIGINAL LOCATION. REF. TO MEP DRAWINGS.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS  
800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: \_\_\_\_\_ **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: \_\_\_\_\_ GP  
DRAWN BY: \_\_\_\_\_ GP/FF/SF/RB  
CHECKED BY: \_\_\_\_\_ DO  
ISSUE DATE: \_\_\_\_\_ 03.21.24  
APPROVED BY: \_\_\_\_\_ DO  
APPROVAL DATE: \_\_\_\_\_ 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

**REGISTERED ARCHITECT**  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: RR 17 & 18 - PLANS & RCP  
SHEET No. A-486 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1







C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**TOILET ACCESSORIES**

- PB-1 KOALA KARE BED LINER DISPENSER KB134-SSLD
- PB-2 VAASK IN-WALL HAND SANITIZER
- PC-1 KOALA CARE BABY CHANGING STATION KB310-SSRE
- PC-2 KOALA CARE CHILD SEAT KB102-00
- PC-3 BOBRICK WASTE RECEPTACLE 35633
- PC-4 PRESSALIT CARE 2000 CHANGING TABLE
- PC-5 OCURA WALL-MOUNTED PRIVACY SCREEN CA3391WH
- PC-6 ASTOR BANNERMAN A26 CEILING HOIST & H-TRACK, MOUNTED W/ WALLBRACKETS
- PE-1 TORK TOILET SEAT COVER DISPENSER 1951001
- PF-1 BRADLEY WASHBAR DUO
- PG-1 BOBRICK 42" GRAB BAR B-5806
- PG-2 BOBRICK 36" GRAB BAR B-5806
- PG-3 BOBRICK 24" STRAIGHT GRAB BAR B-5806
- PH-1 STEP 'N WASH FLOOR MOUNTED SELF-RETRACTING STEPT STOOL SNW-SS 975B
- PI-1 TORK TOILET TISSUE DISPENSER 465500
- PJ-1 THRISLINGTON COAT HOOK
- PK-1 TOTO TOILET FLUSH VALVE WITH CHASE/TEU/LA
- PK-2 TOTO TOILET FLUSH VALVE WITHOUT CHASE/TEU/LA
- PM-1 BOBRICK B-167 2632 BACKLIT MIRROR
- PM-2 BOBRICK B-167 6642 BACKLIT MIRROR
- PN-1 BOBRICK SANITARY NAPKIN DISPOSAL B-254
- PP-1 TORK AUTO PAPER TOWEL AND WASTE 309051
- PP-2 BOBRICK WASTE RECEPTACLE B-3644
- PP-3 COUCH/ WIDE PAPER TOWEL ROLL TORK OR EQ.
- PP-4 BOBRICK RECESSED SHARP DISPOSAL B-35016
- PR-1 BOBRICK B-5806X24 STRAIGHT GRAB BAR
- TF-1 TORK SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER 461202
- PZ-1 TOILET PARTITION RE: MATERIAL LEGEND
- PZ-2 TOILET PARTITION RE: MATERIAL LEGEND
- PX-1 BOBRICK MOP & BROOM HOLDER B-223

**PLUMBING FIXTURES**

- PL-1 KOHLER IRON PLAINS UNDERCOUNTER SINK
- PL-2 ADJUSTABLE HEIGHT WASH BASIN
- PT-1 TOTO WALL MOUNTED TOILET CT708EVBG
- PU-1 TOTO WALL MOUNTED URINAL UT104EV
- PV-1 HALSEY TAYLOR IN WALL HYDROBOOST WATER BOTTLE REFILL STATION
- PS-1 SHOWER COLUMN
- PY-1 ZURN MOP SINK 1996-24

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP
3	Revision 2	Date 2	

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

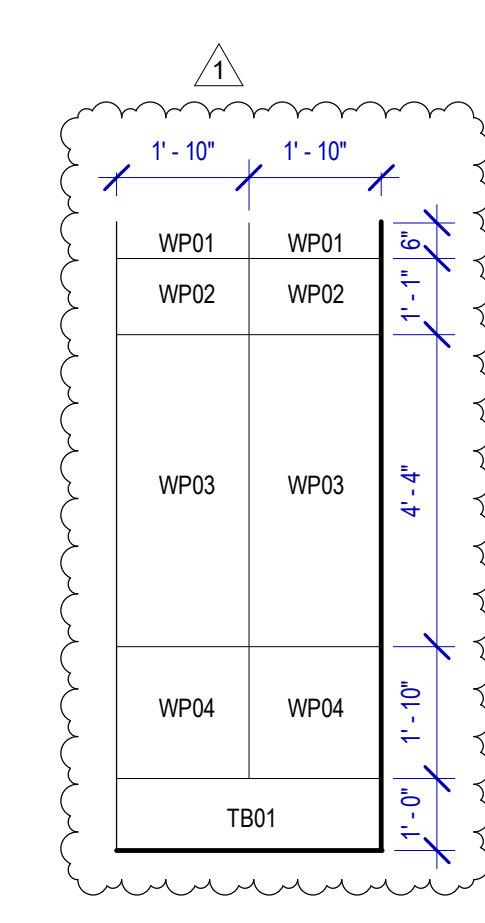
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

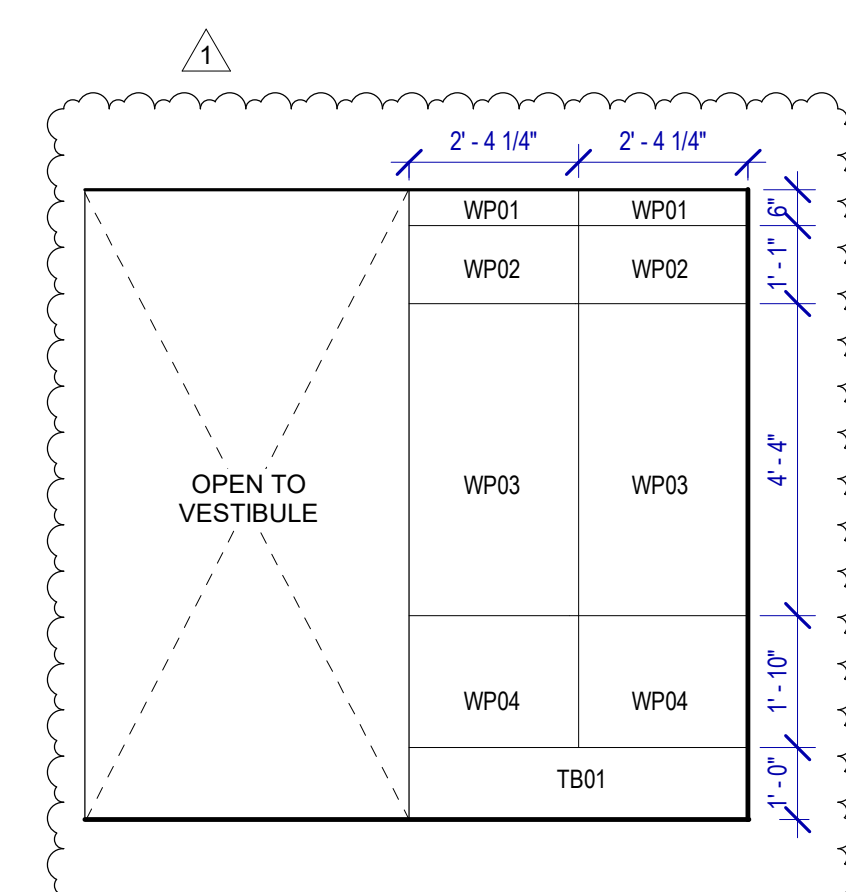


SHEET NAME: RR 17 & 18 - ELEVATIONS WOMEN  
SHEET No. A-488 SCALE: As indicated

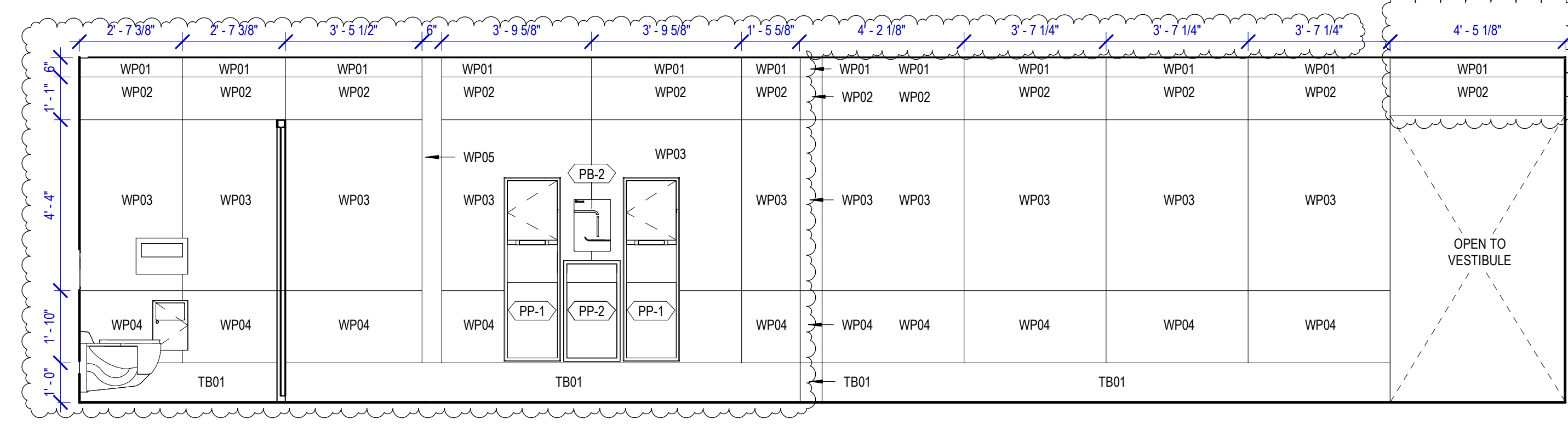
SHEET SIZE: 30"x42" ARCH E1



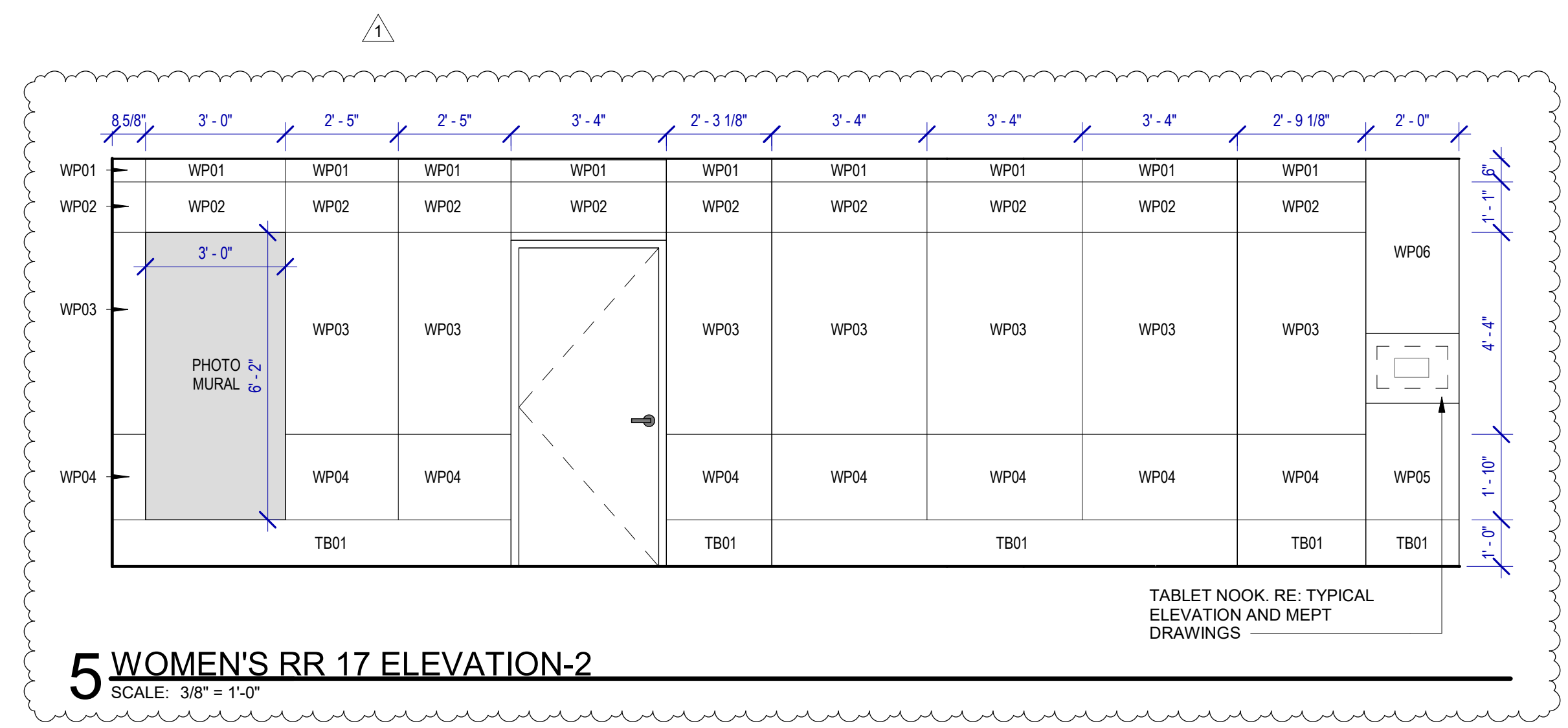
**8 WOMEN'S RR 17 ELEVATION-7**  
SCALE: 3/8" = 1'-0"



**7 WOMEN'S RR 17 ELEVATION-1**  
SCALE: 3/8" = 1'-0"

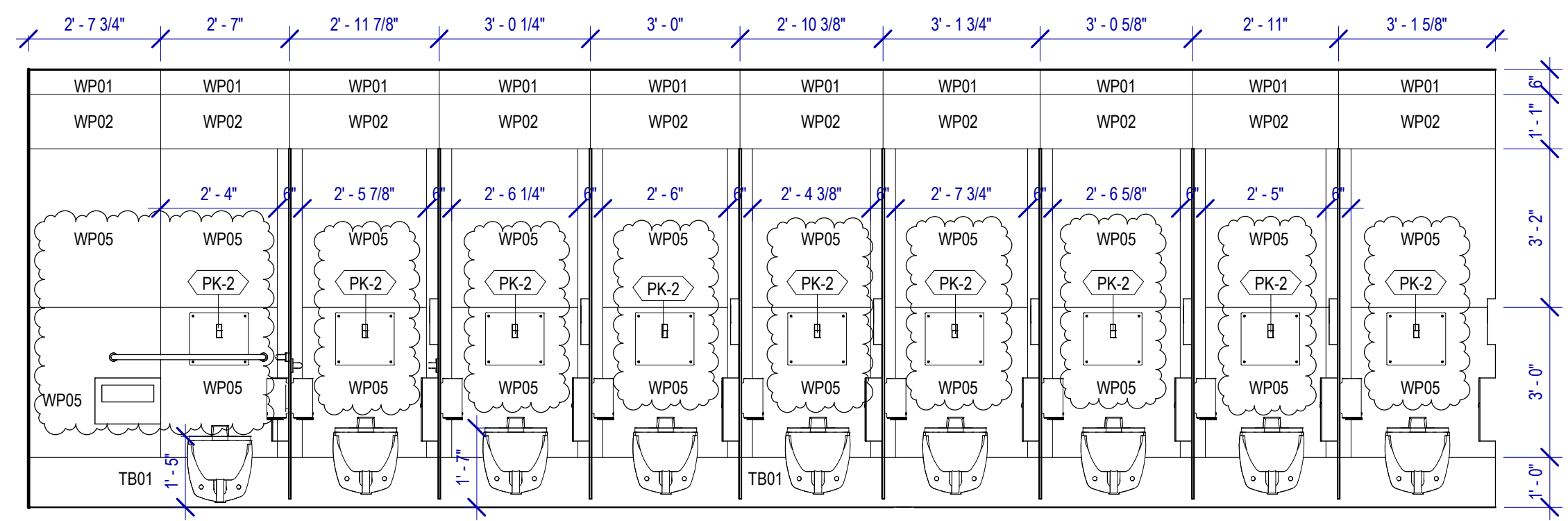


**6 WOMEN'S RR 17 ELEVATION-3**  
SCALE: 3/8" = 1'-0"

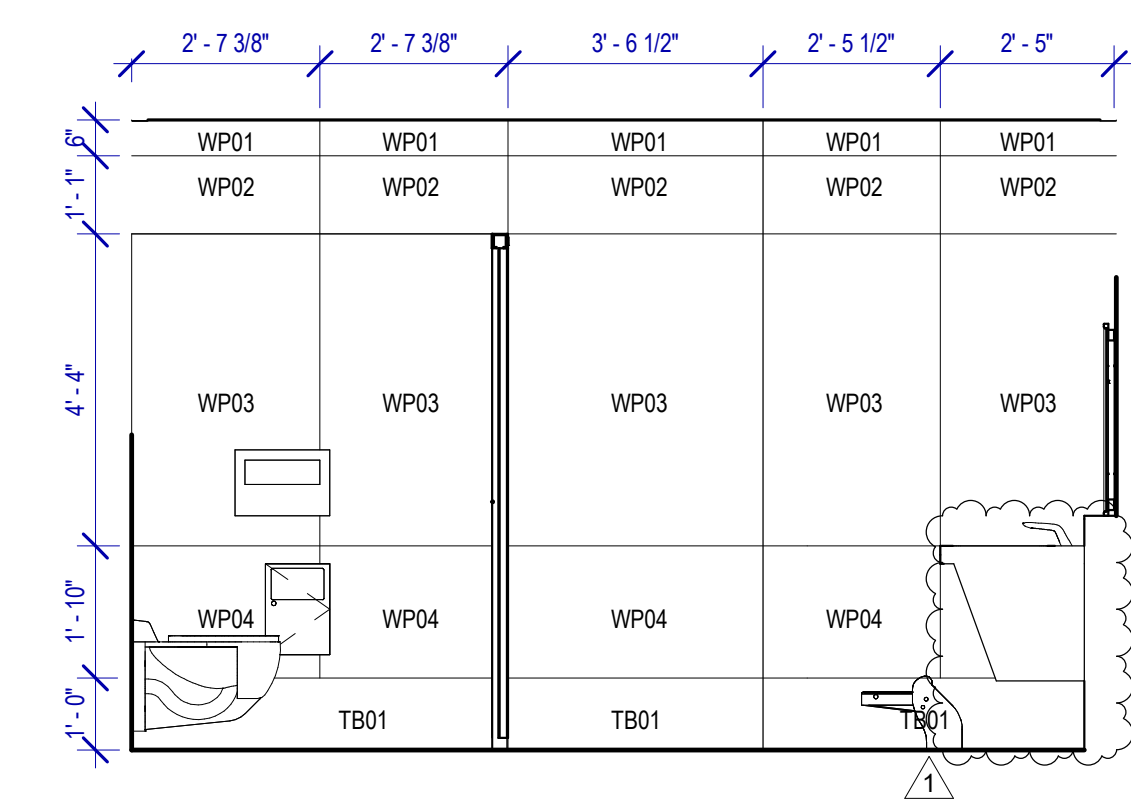


**5 WOMEN'S RR 17 ELEVATION-2**  
SCALE: 3/8" = 1'-0"

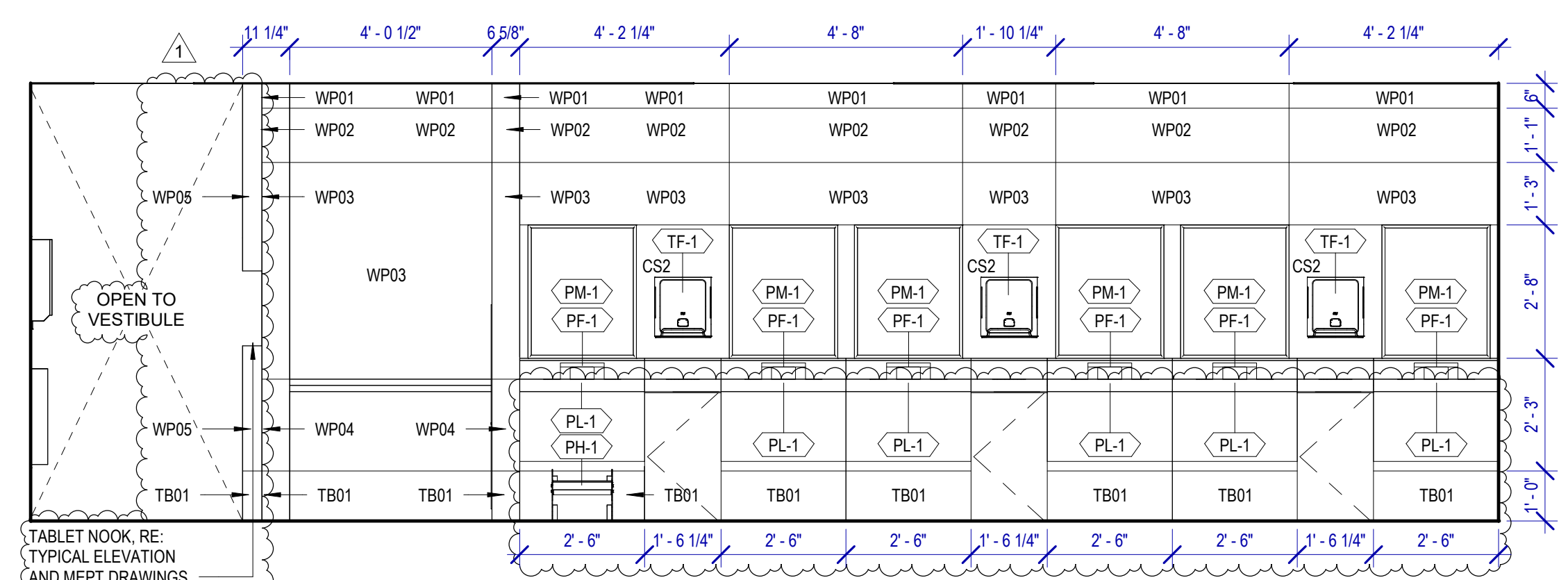
TABLET NOOK RE: TYPICAL ELEVATION AND MEPT DRAWINGS



**4 WOMEN'S RR 17 ELEVATION - 6**  
SCALE: 3/8" = 1'-0"

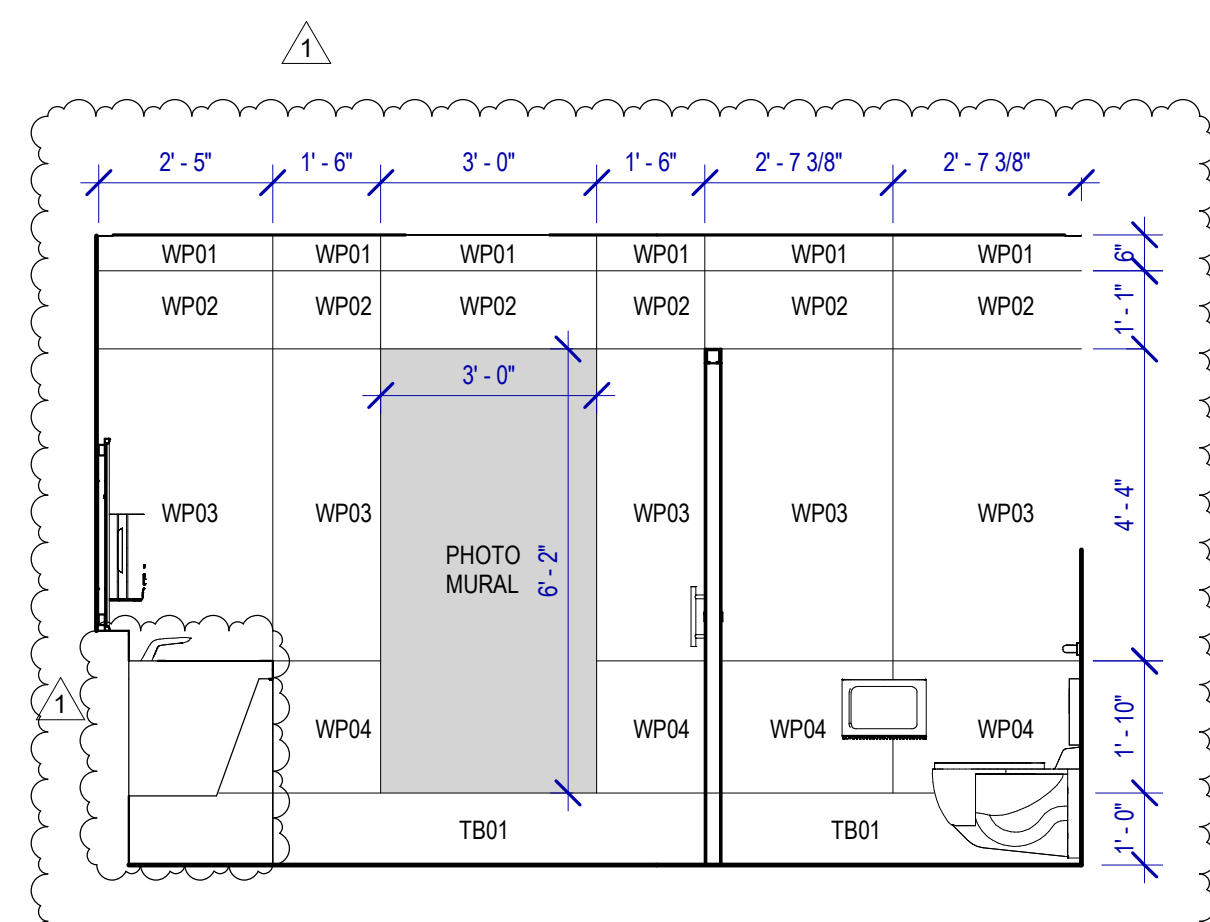


**3 WOMEN'S RR 17 ELEVATION-4**  
SCALE: 3/8" = 1'-0"



**2 WOMEN'S RR 17 ELEVATION-5**  
SCALE: 3/8" = 1'-0"

TABLET NOOK RE: TYPICAL ELEVATION AND MEPT DRAWINGS



**1 WOMEN'S RR 17 ELEVATION-6**  
SCALE: 3/8" = 1'-0"

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt HAS FILE:

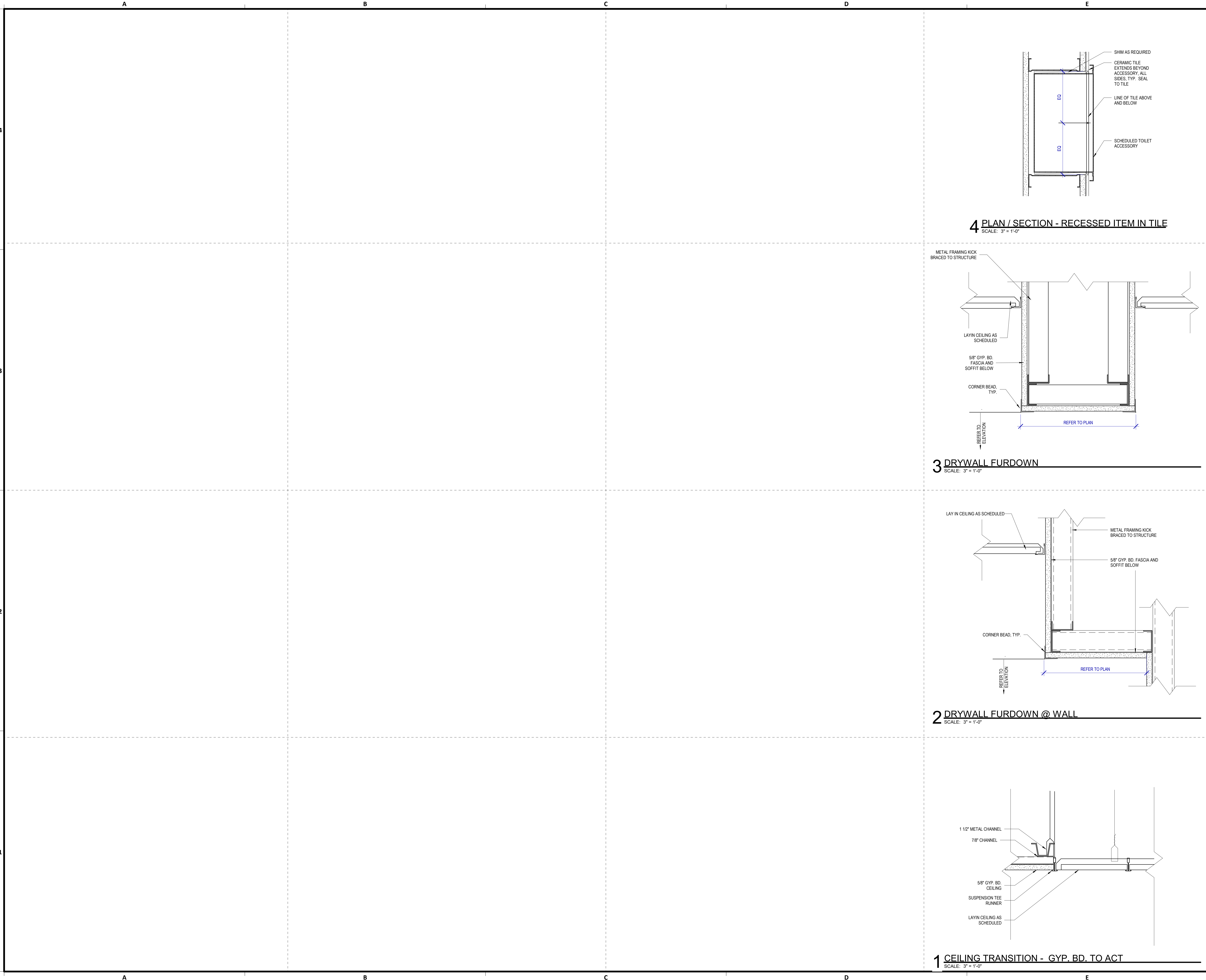


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt

HAS FILE:

PLOT DATE:



**HOUSTON AIRPORTS**

2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: \_\_\_\_\_ GP  
DRAWN BY: \_\_\_\_\_ GP/FF/SF/RB  
CHECKED BY: \_\_\_\_\_ DO  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ DO  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

**REGISTERED ARCHITECT**  
DANIEL E. GYR  
25004  
STATE OF TEXAS  
04.30.24

SHEET NAME: **INTERIOR DETAILS**

SHEET No. **A-531** SCALE: **3" = 1'-0"**

SHEET SIZE: **30"x42" ARCH E1**



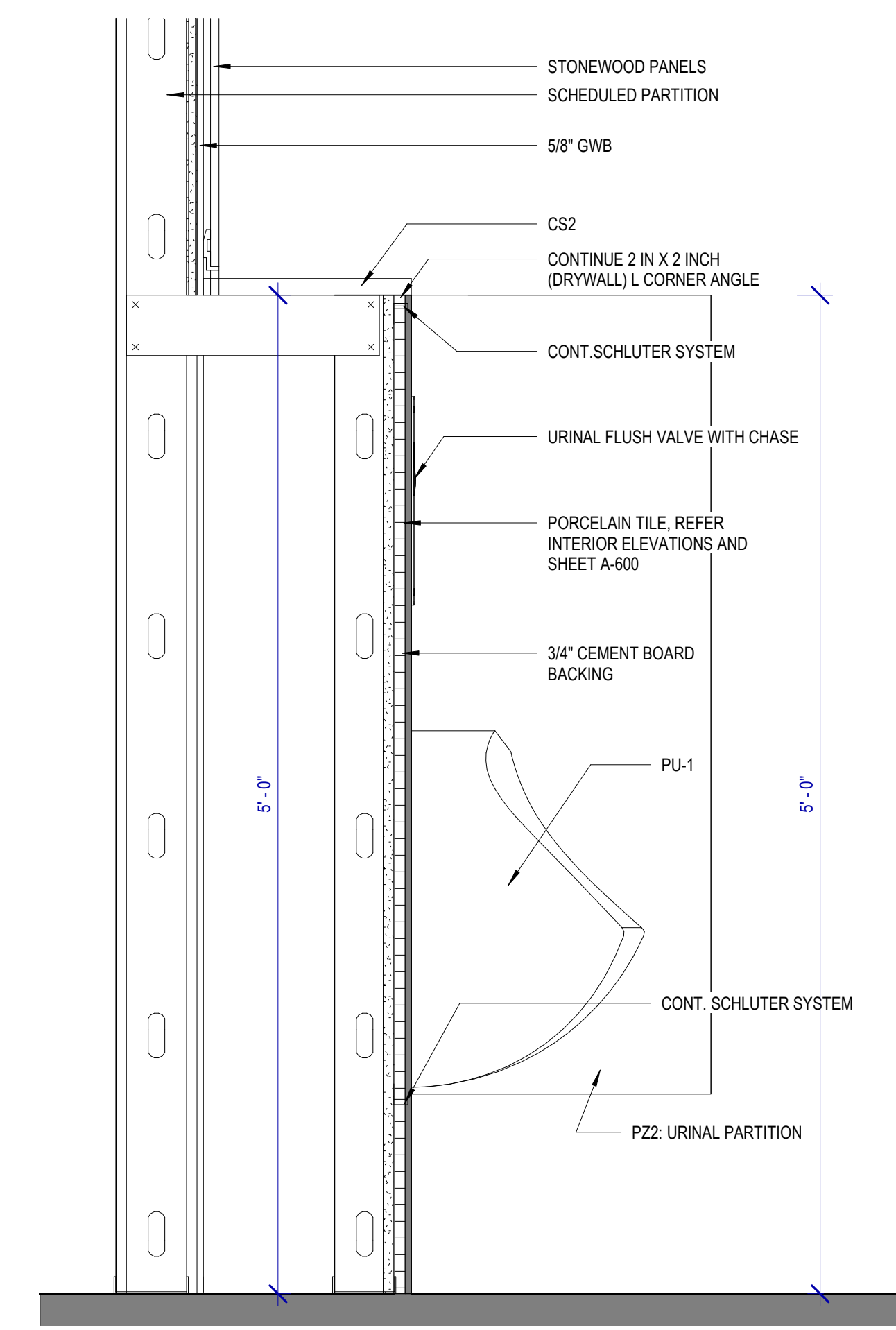
REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

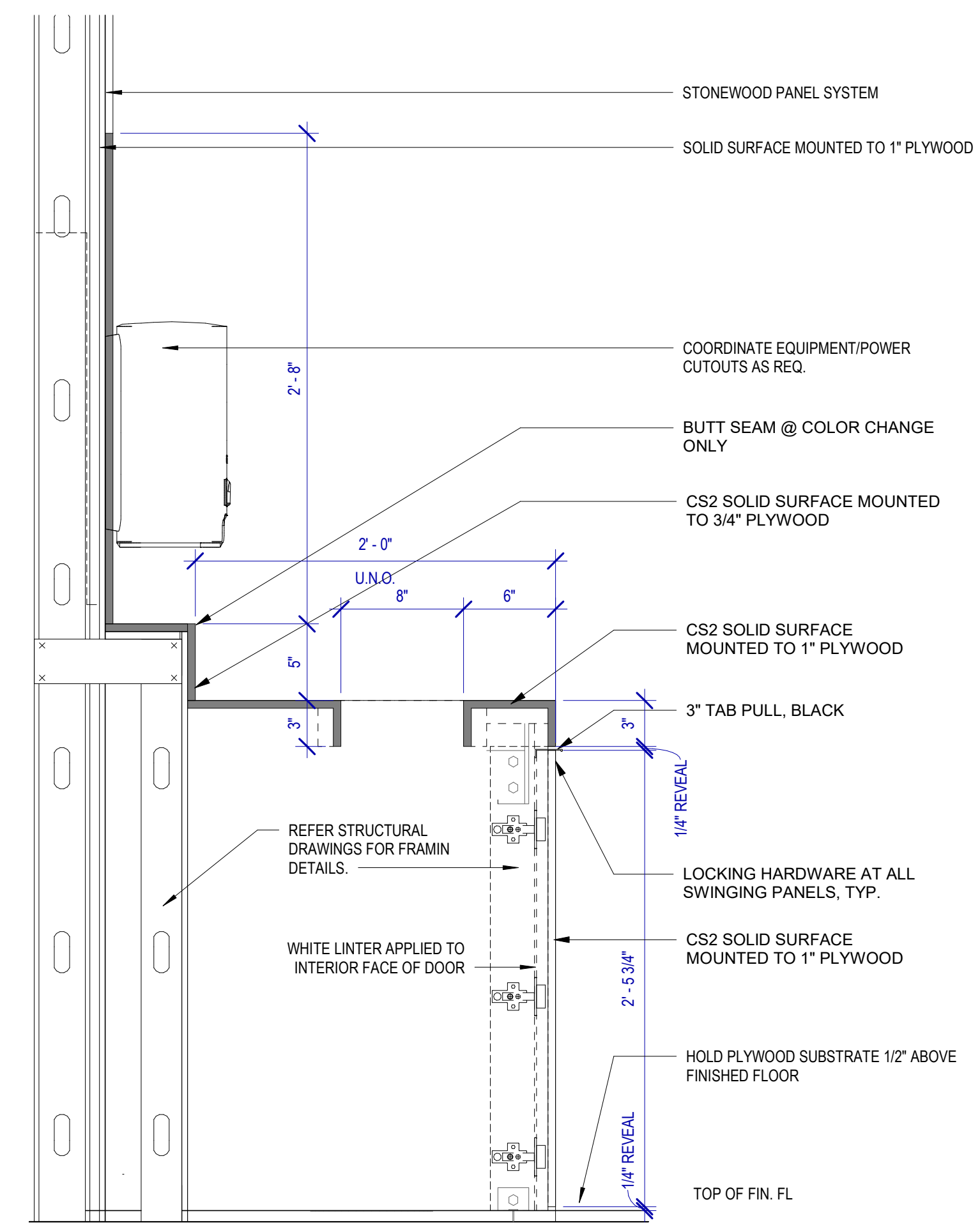
**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

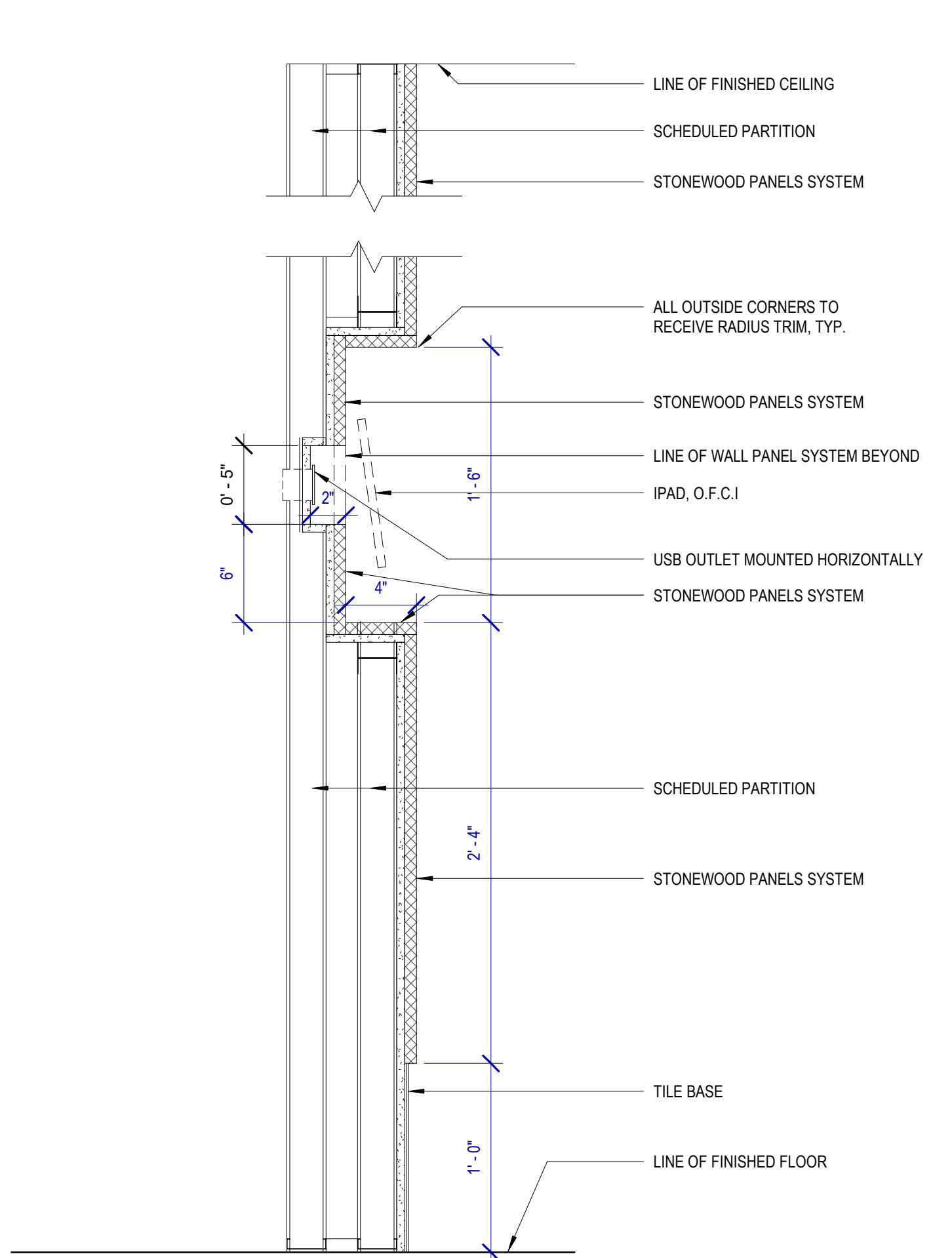
SHEET NAME:	SECTION DETAILS
SHEET No. <b>A-552</b>	SCALE: As indicated



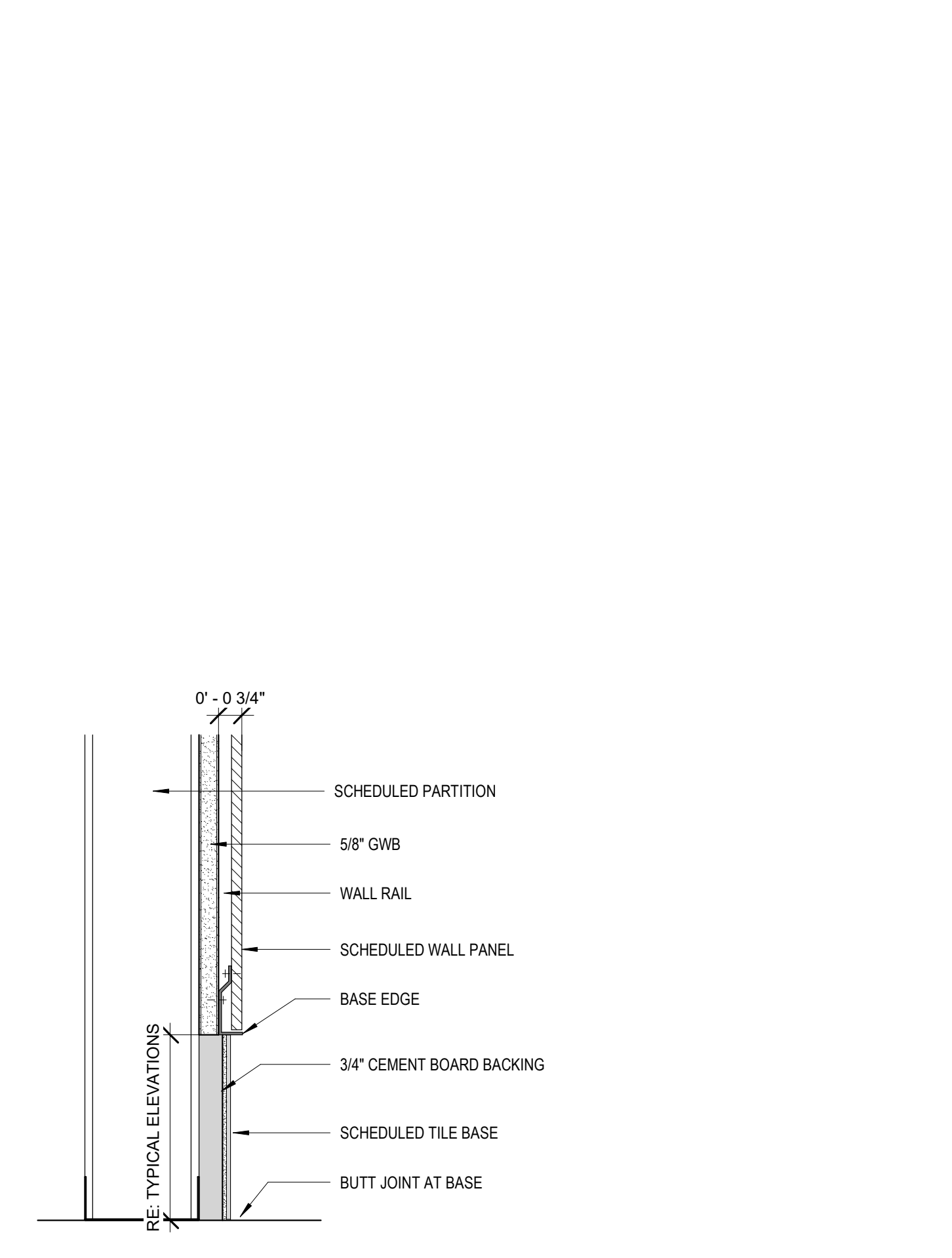
**8 SECTION DETAIL @ URINALS (SHELVING)**  
SCALE: 1 1/2" = 1'-0"



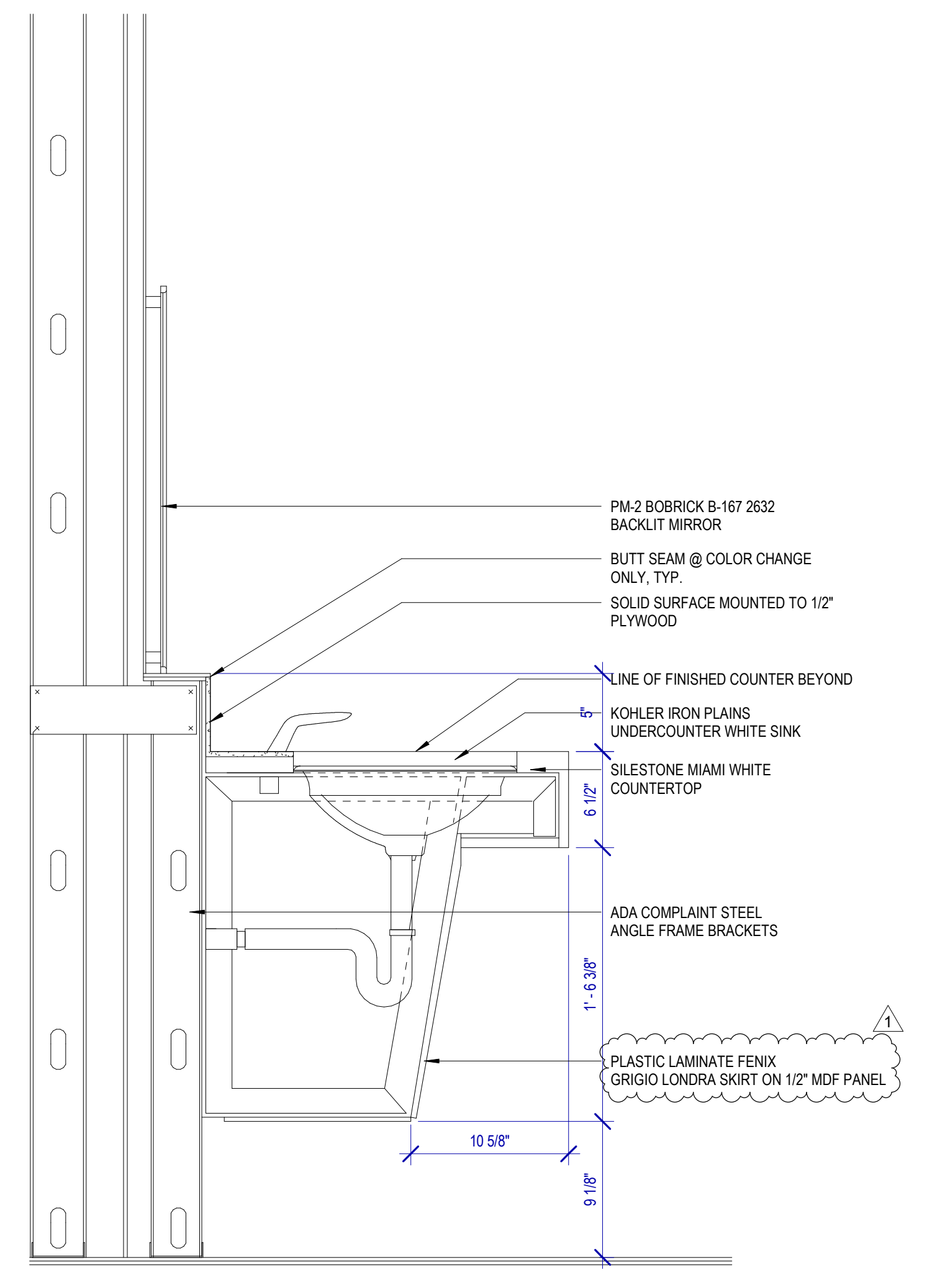
**7 SECTION DETAIL @ SINGLE SIDE SOAP DISPENSER**  
SCALE: 1 1/2" = 1'-0"



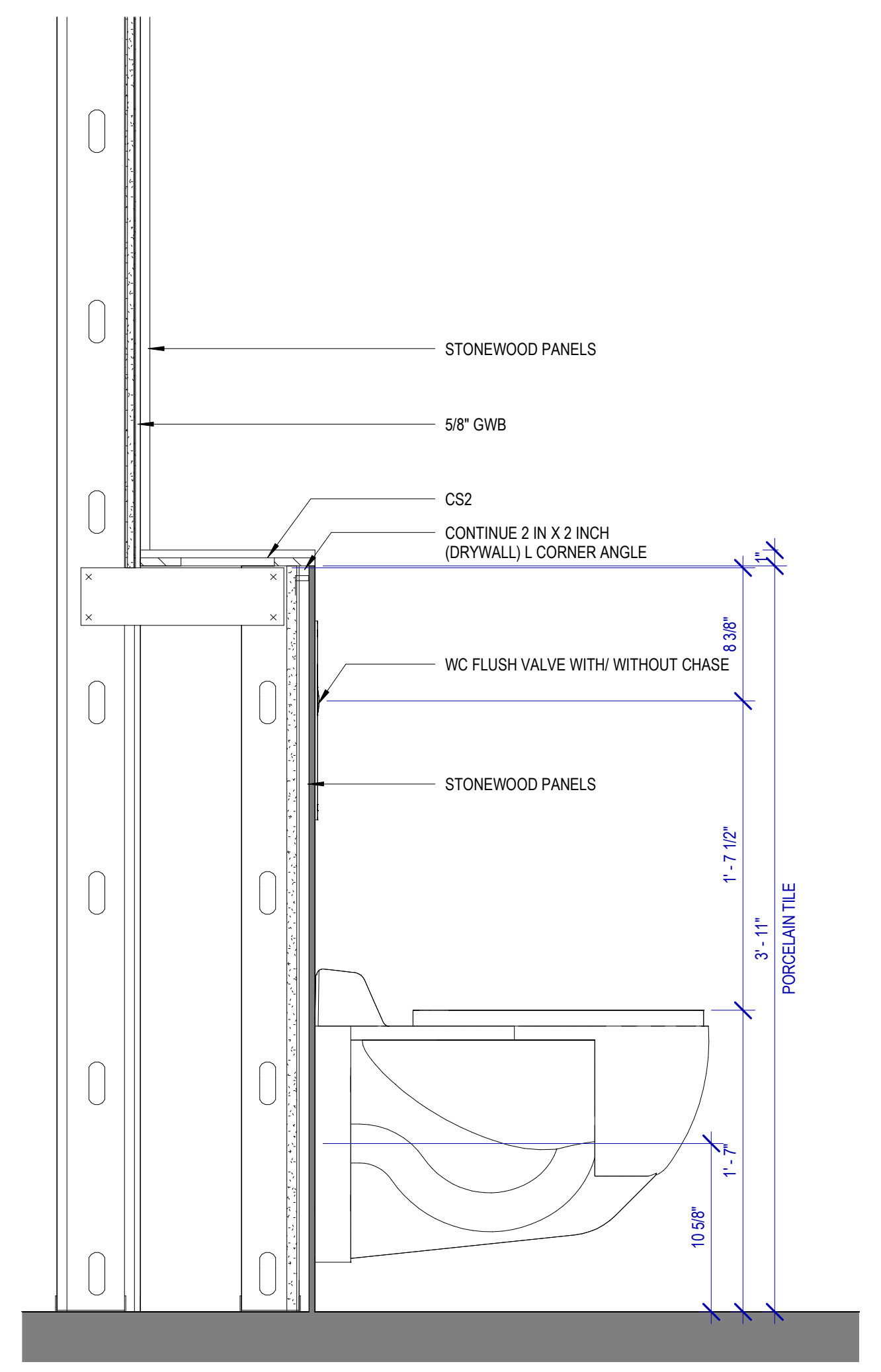
**6 SECTION DETAIL @ TYP. IPAD DOCKING**  
SCALE: 1 1/2" = 1'-0"



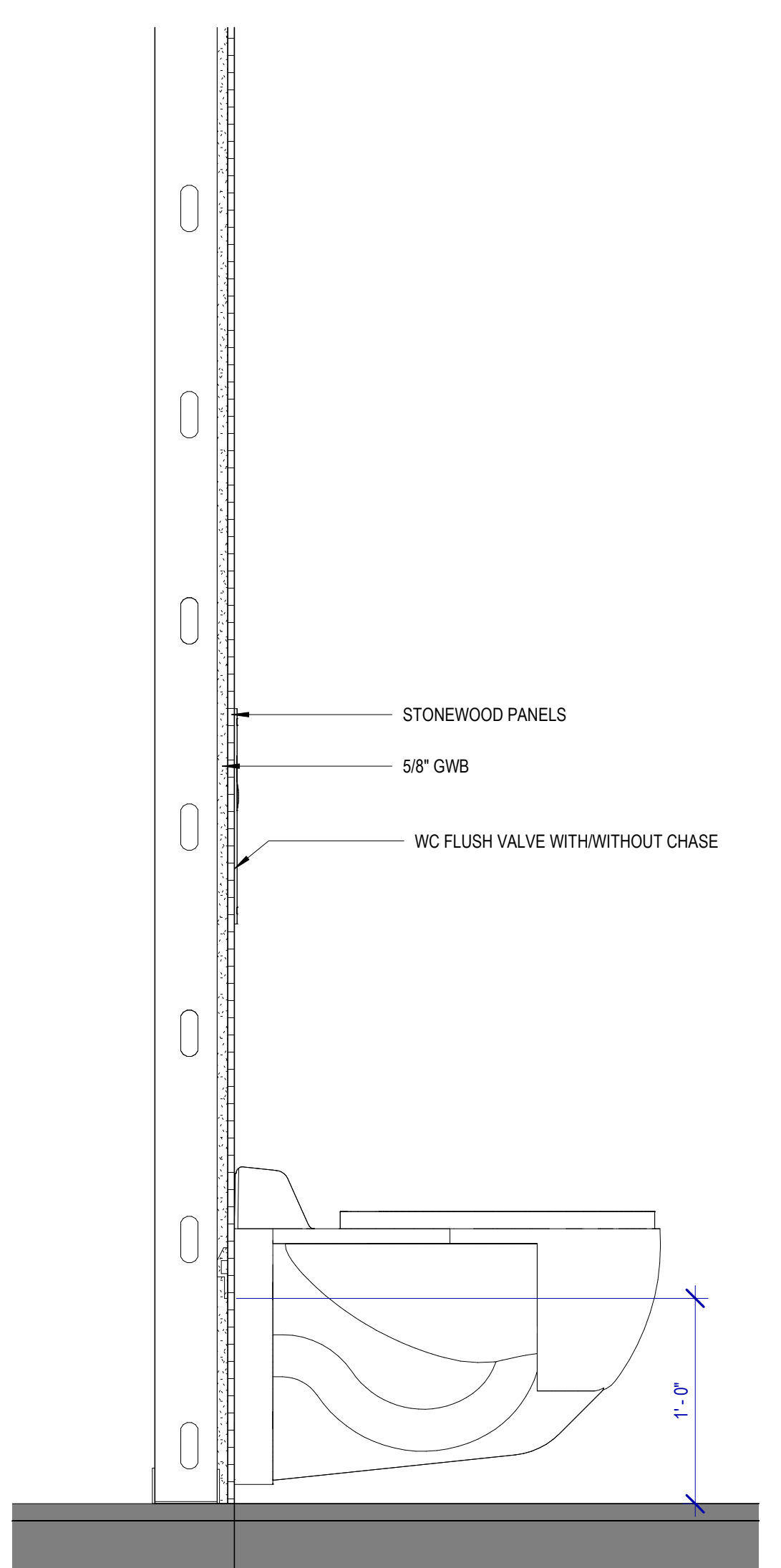
**5 SECTION DETAIL - TILE BASE TO WALL PANEL**  
SCALE: 3" = 1'-0"



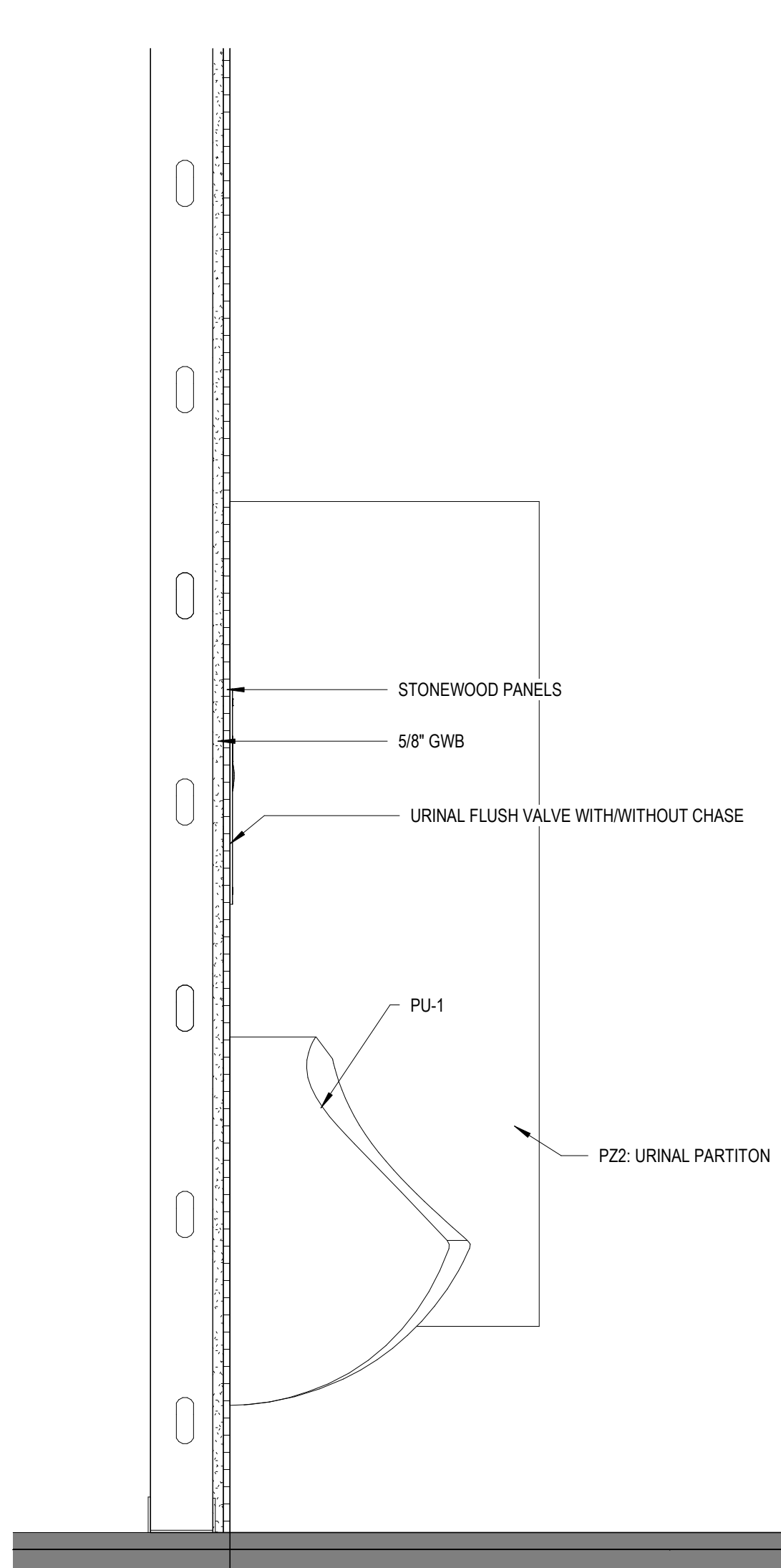
**4 DETAIL 1 - SINK**  
SCALE: 1 1/2" = 1'-0"



**3 SECTION @ WC SHELVING**  
SCALE: 1 1/2" = 1'-0"



**2 SECTION @ WC**  
SCALE: 1 1/2" = 1'-0"



**1 SECTION @ URINAL**  
SCALE: 1 1/2" = 1'-0"

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt HAS FILE:

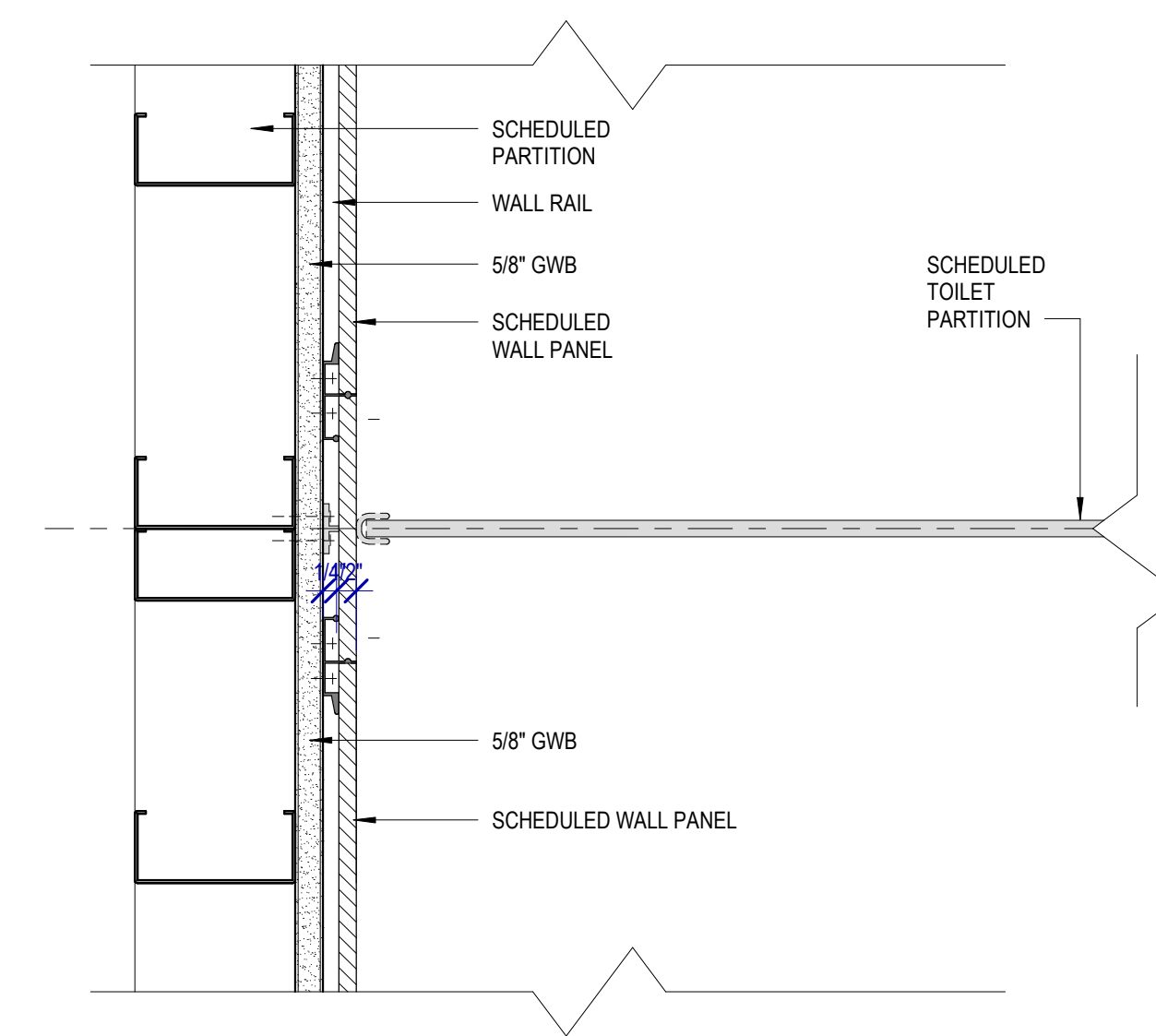


REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

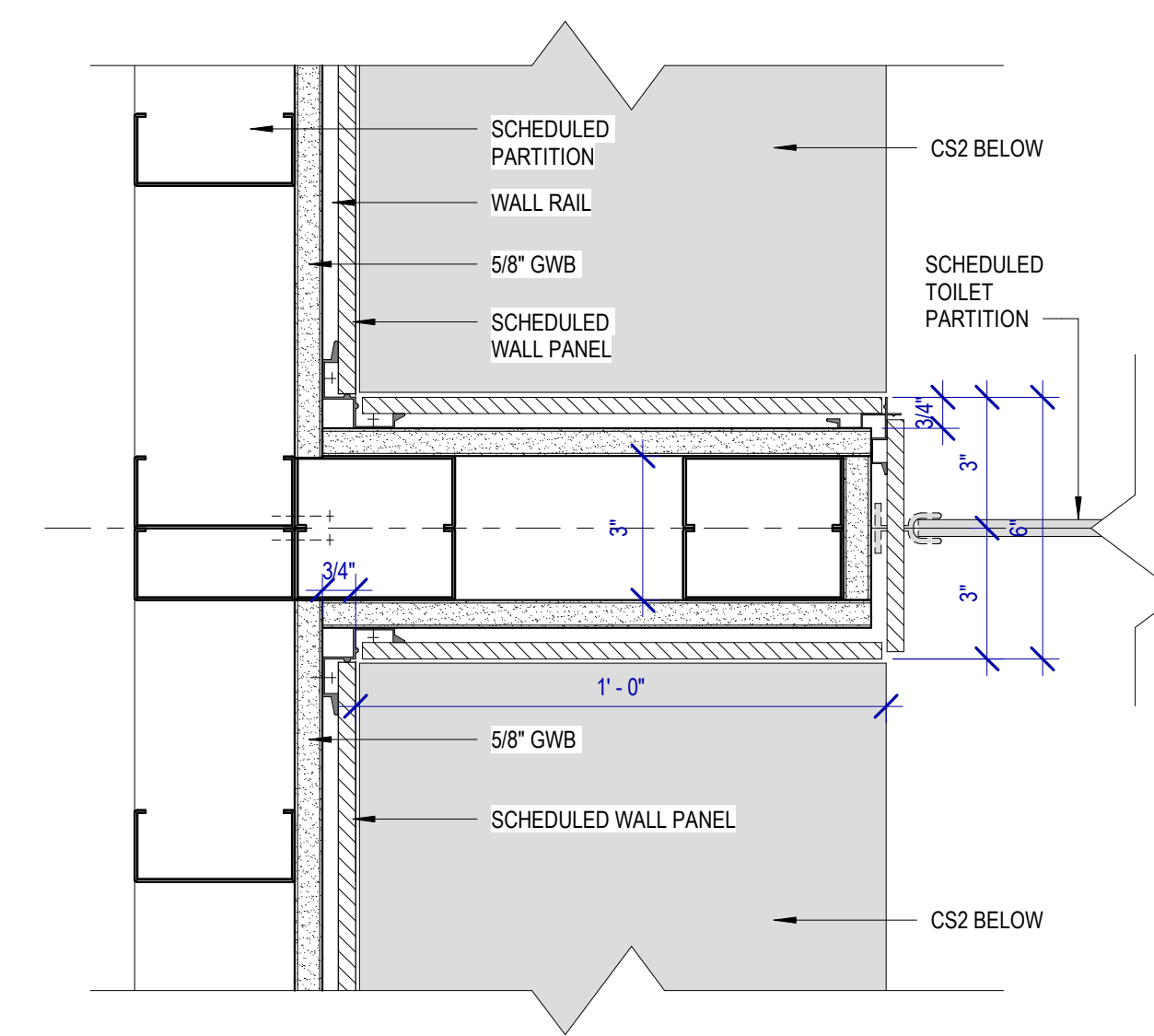
DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

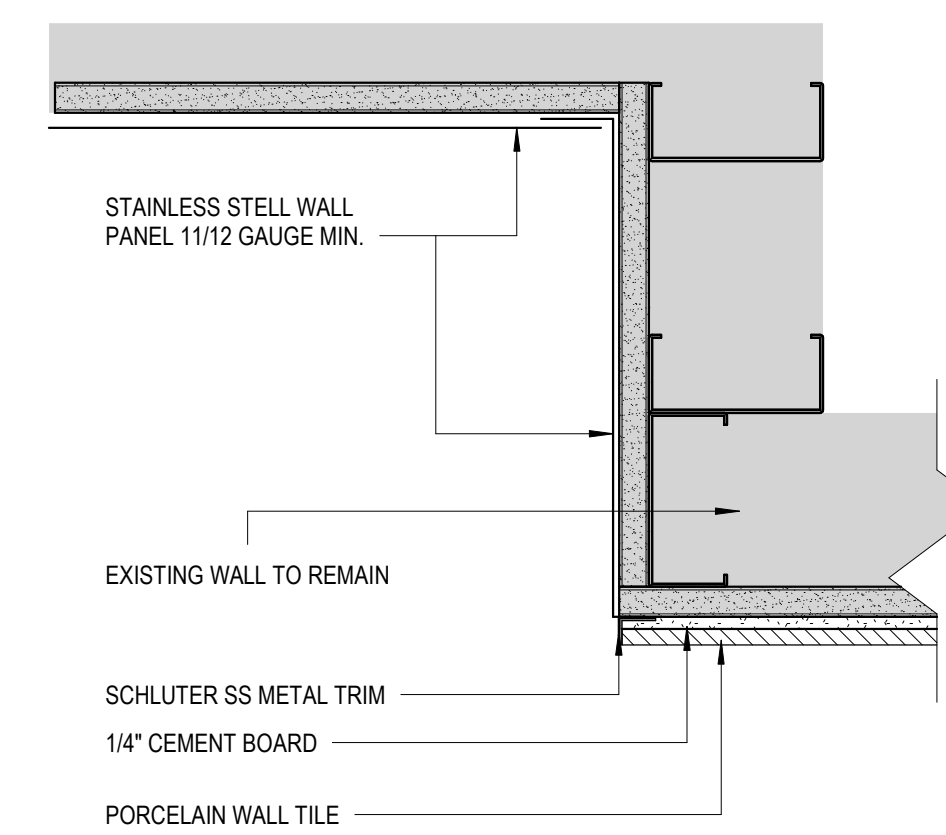
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



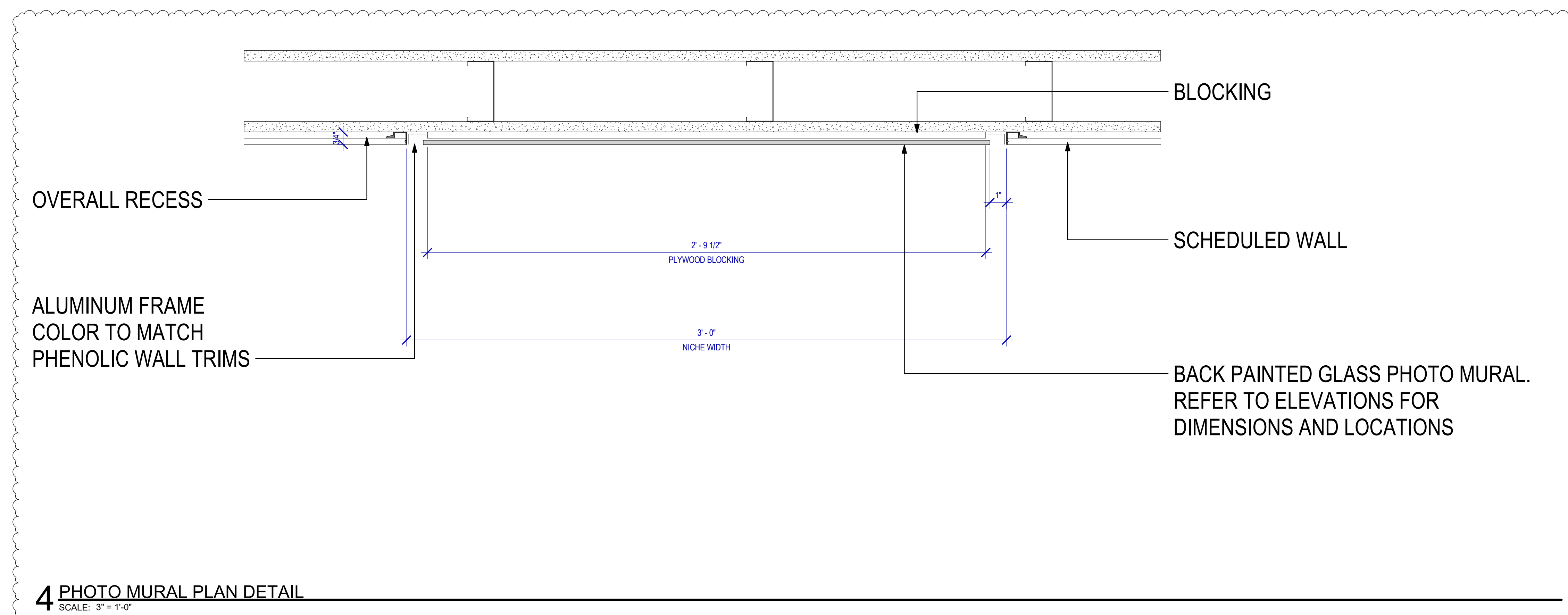
**3 PLAN DETAIL @ SHELVING BEHIND WC/URINALS**  
SCALE: 3" = 1'-0"



**2 PLAN DETAIL @ SHELVING BEHIND WC/URINALS1**  
SCALE: 3" = 1'-0"



**1 ALUMINUM DETAIL AT DRINKING FOUNTAIN**  
SCALE: 3" = 1'-0"



**4 PHOTO MURAL PLAN DETAIL**  
SCALE: 3" = 1'-0"

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh-Central.rvt

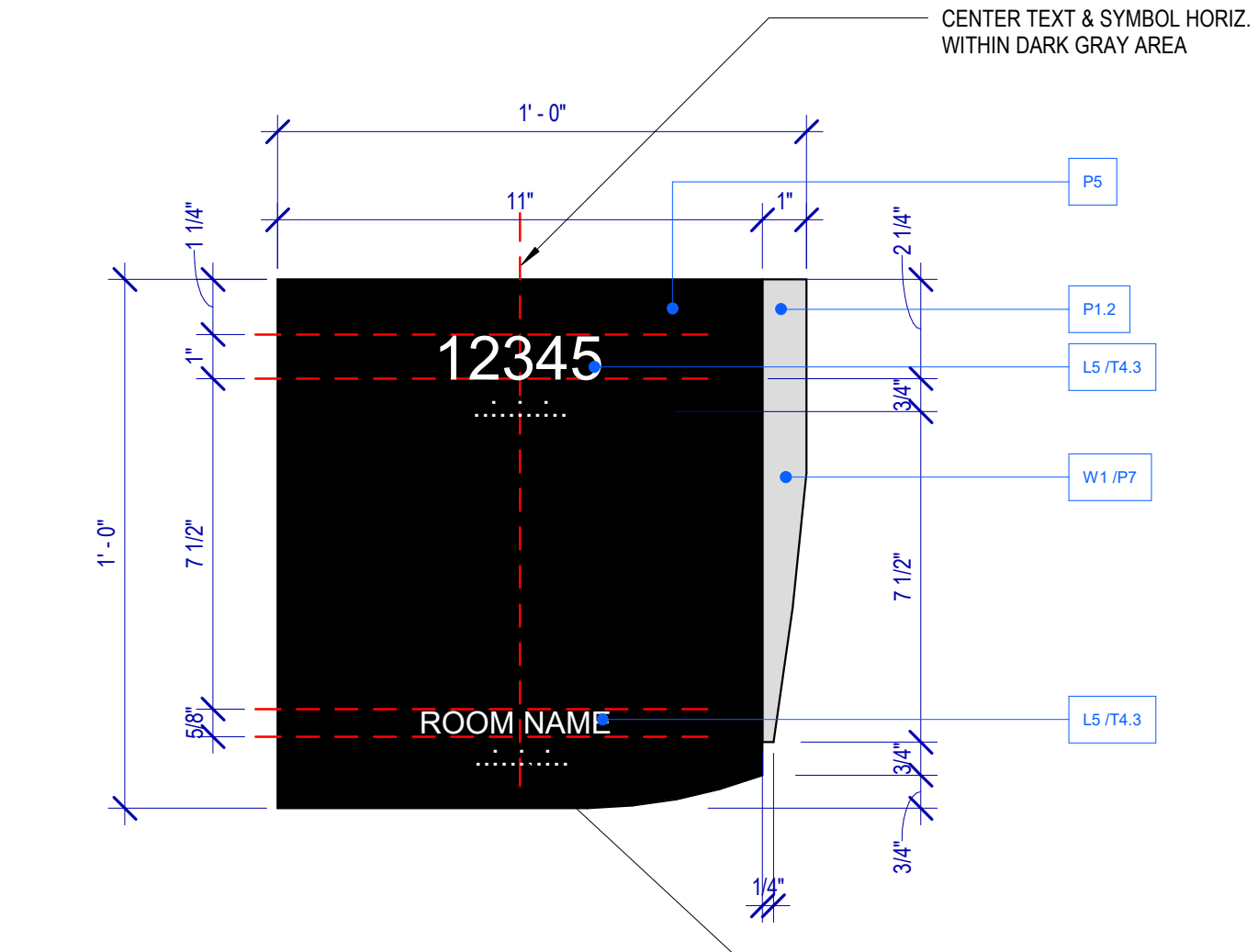
HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

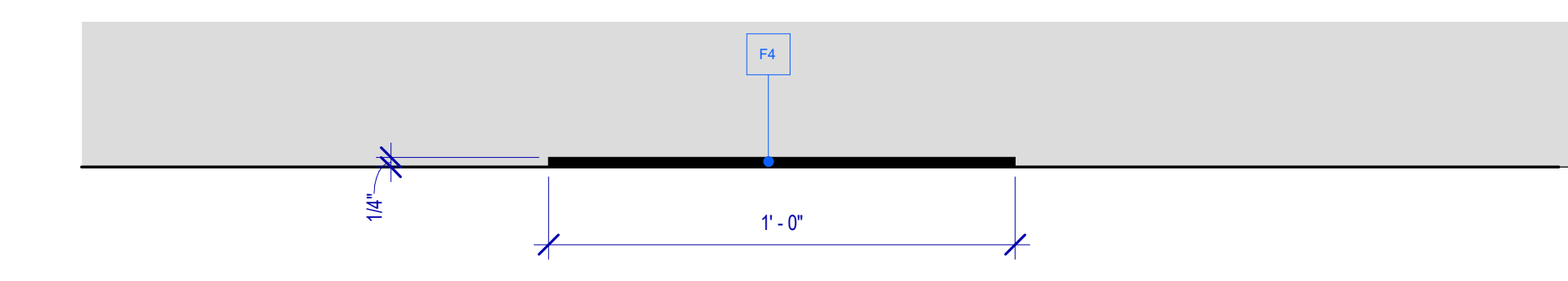


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

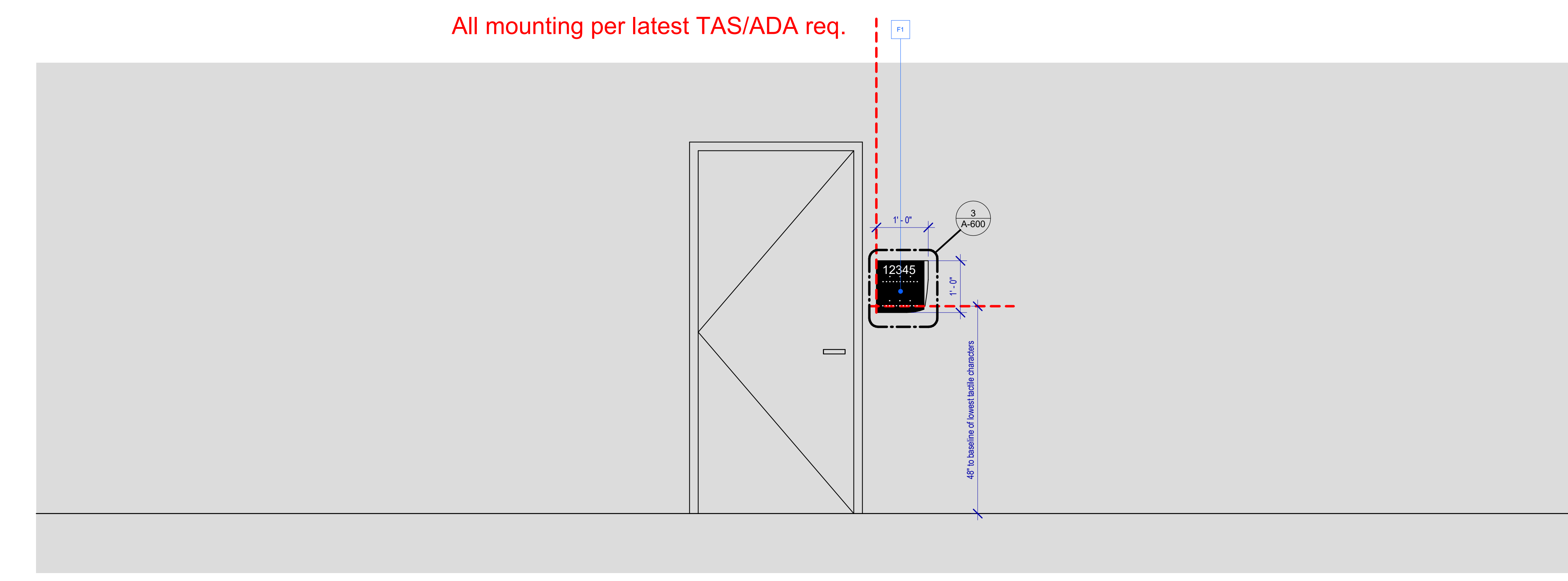
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh-Central.rvt  
HAS FILE:



**3 SIGNAGE FACE LAYOUT TYP.**  
SCALE: 3" = 1'-0"



**2 SIGNAGE PLAN VIEW**  
SCALE: 3" = 1'-0"



**1 ELEVATION**  
SCALE: 3/4" = 1'-0"

**BRAILLE NOTES:**  
- PLACEHOLDER BRAILLE ARTWORK/CHARACTERS SHOWN. FINAL BRAILLE TO BE PROVIDED BY FABRICATOR  
- BRAILLE MUST MEET ALL OF THE MOST RECENT TASI/ADA TACTILE SPACING/SIZING/FORATTING REQUIREMENTS  
- NO COLOR APPLIED TO BRAILLE

**GENERAL NOTES**

- ALL FINAL DESIGN, ENGINEERING AND AMOUNT/SIZING OF THE STRUCTURAL SIGN SUPPORT ELEMENTS, MATERIAL TYPES/THICKNESSES, DIMENSION AND ATTACHMENT METHODS SHALL BE PERFORMED AND APPROVED BY A LICENSED ENGINEER TO MEET OR EXCEED ALL APPLICABLE LOCAL AND NATIONAL CODES.
- FINAL ENGINEERING, DIMENSION, MATERIALS AND FABRICATION ARE THE RESPONSIBILITY OF THE CONTRACTOR/FABRICATOR/INSTALLER TO ENSURE THE HIGHEST QUALITY FIT AND FINISH FOR ALL COMPONENTS OF THE COMPLETED PRODUCT. ALL FINAL DETAILING AND SPECIFICATIONS TO BE PROVIDED BY THE CONTRACTOR/FABRICATOR/INSTALLER WITHIN THEIR FINAL APPROVED FABRICATION-READY SHOP DRAWINGS.
- WHEREVER DISSIMILAR METAL IN CONTACT, ALWAYS SEPARATE CONTACT SURFACES PRIOR TO ASSEMBLY OR INSTALLATION WITH THE NECESSARY PROTECTIVE COATINGS/GASKETS/WASHERS TO PREVENT GALVANIC CORROSION.
- FINAL FABRICATION METHODS, QUALITY AND FINISH TO BE REVIEWED AND APPROVED BY HAS AND WAYFINDING DESIGN CONSULTANTS THROUGH PROTOTYPE REVIEWS PRIOR TO BE FINAL PRODUCTION RUN/INSTALLATION PROCESS.
- COLORS SHOWN ARE FOR REFERENCE ONLY, AND ARE SUBJECT TO THE LIMITATION OF THE PRINTING PROCESS AND/OR VARIANCE OF ELECTRONIC RGB SCREEN DISPLAYS REFER TO COLOR SYSTEM SWATCHES AND/OR FINAL FINISH SAMPLES FOR ACCURATE REFERENCE.
- MESSAGES SHOWN HERE ARE TYPICAL PLACEHOLDER ONLY. SEE MESSAGE SCHEDULES SPECIFIC MESSAGING BY LOCATION AND SIGN TYPE.

**DESIGN INTENT NOTES**

- F1** SIGN PANEL: 1/4" THICK THENMOFORMED ACRYLIC PANEL, EDGES SANDED SMOOTH & EASED, PAINT 2ND SURFACE TO MATCH MAP PAINT P5, SATIN FINISH; SCREEN PAINT WATERMARK GRAPHIC 2ND SURFACE TO MATCH P1.2 & P7, SATIN FINISH; 1ST SURFACE 1/32" RAISED TACTILE LETTERS/GRAPHICS PAINTED TO MATCH MAP PAINT P4, SATIN FINISH; 1ST SURFACE TACTILE BRAILLE, NO COLOR APPLIED (NOTE: BRAILLE MUST MEET ALL OF THE MOST RECENT TASI/ADA TACTILE SPACING/SIZING/FORATTING REQUIREMENTS)
- F4** MOUNTING: mounting height and location/ proximity to door, strike plates & finished entry opening per most recent TAS/ADA requirement; mount plumb & level with adhesive/high-bond strength sign grade VHB tape (or approved equal) as install cond. req. (field verify)

**LETTERING (TYPEFACES)/SYMBOLS/ARROWS:**

- L5** PEDESTRIAN WAYFINDING TYPEFACE: CLEARVIEW TEXT MEDIUM
- L6** SUPPLEMENTAL TYPEFACE: CLEARVIEW ONE BOOK CONDENSED
- S1** ARROW(S): USE ONLY OFFICIAL HAS WAYFINDING ARROWS
- S2** UNIVERSAL SYMBOLS: USE ONLY OFFICIAL HAS WAYFINDING SYMBOLS
- W1** WATERMARK GRAPHIC: USE ONLY OFFICIAL HAS "GLOBE" VECTOR ART

**COLORS:**

NOTES: "D" = DIGITAL PRINTED COLORS ON 3M 7725-20 WHITE UNLESS OTHERWISE NOTED; "P" = MATHEWS ACRYLIC POLYURETHANE (MAP) PAINT (OR EQUAL); SATIN FINISH; "V" = 3M VINYL FILM (OR EQUAL); "T" = TACTILE

- V4.1** WHITE: 3M 7725-20 WHITE OPAQUE
- D5** DARK GRAY: MATCH PMS 433C
- D6** MED. DARK GRAY: MATCH PMS 432C
- D13** GREEN (ECOPARK): MATCH PMS 348C
- D17** BLUE (GARAGE): MATCH PMS 300C
- D19** RED (GARAGE): MATCH PMS 187C
- P1.2** SILVER: MAP PAINT MP33172 SILVER SURFER METALLIC
- P4** WHITE: MAP PAINT MP N202 WHITE
- P5** DARK GRAY: MAP PAINT MATCHED TO PMS 433C
- P7** NEUTRAL WATERMARK: MAP PAINT MATCHED TO PMS 430C
- T4.3** TACTILE WHITE: WHITE TO MATCH V4.1



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY: GP  
DRAWN BY: GP/FF/SF/RB  
CHECKED BY: DO  
ISSUE DATE: 03.21.24  
APPROVED BY: DO  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

SHEET NAME: SIGNAGE DETAILS  
SHEET No. A-600 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



**DOOR AND DOOR SCHEDULE GENERAL NOTES**

- ALL DOOR SIZES ARE TO JAMB OPENING SIZE.
- ALL UNDERCUT DOOR REQUIREMENTS FOR VARIOUS FLOOR FINISHES SHALL BE VERIFIED AND COORDINATED BY THE CONTRACTOR.
- ALL DOOR OPENINGS, FRAMES, AND HARDWARE SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.
- COORDINATE ALL DOORS AND DETAILS TO PROVIDE ADEQUATE CLEARANCE AND FRAME REINFORCEMENT FOR HARDWARE TYPES.
- TYPICAL DOOR BEVEL TO BE 1/8" IN 2", UNLESS NOTED OTHERWISE BY THE REQUIRED HARDWARE TEMPLATES.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE SIDE OF EGRESS WITHOUT USE OF SPECIAL KNOWLEDGE OR EFFORT.
- DOOR OPENINGS NOT LOCATED BY DIMENSION SHALL BE LOCATED 4" FROM THE FINISHED WALL TO OUTSIDE OF FINISHED JAMB.
- DOORS & FRAMES TO BE PAINTED TO MATCH ADJACENT WALL PAINT COLOR.

**DOOR SCHEDULE REMARKS LEGEND**

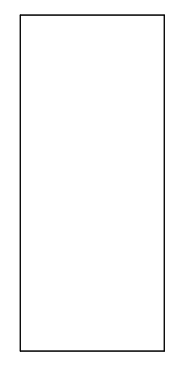
1 PROVIDE ROOM SIGN, REFER TO SHEET A-600

**DOOR SCHEDULE**

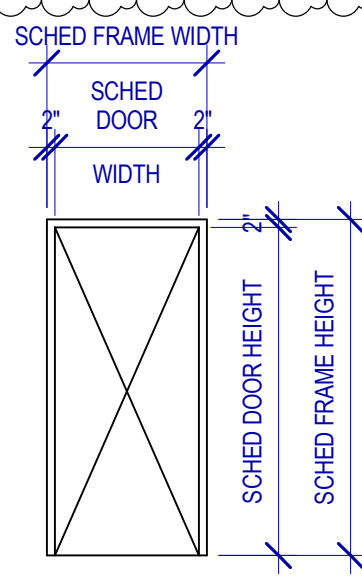
Mark	ROOM NAME	DOOR OPENING				RDLR	FIRE RATING	GLAZING TYPE	HARDWARE GROUP	DOOR FRAME				DETAILS		REMARKS		
		TYPE	THICKNESS	WIDTH	HEIGHT					TYPE	HEIGHT	WIDTH	FINISH	JAMB	HEAD		THRESHOLD	
102	JANITOR C. RR 1-2	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		01	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	11/A-601	1
103	FAMILY RR 1-2	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		02	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
201	JANITOR RR - 3	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		03	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
203	FAMILY RR - 4	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		04	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
210	JANITOR RR 9-10	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		05	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
211	ADULT RR	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		06	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
216	JANITOR'S CLOSET RR17-18	B	0'-1 3/4"	2'-9"	6'-10"	HM	PT2		05	1	7'-0"	3'-1"	HM	PT2	5/A-60	6/A-601	11/A-601	1
219	FAMILY RR 15-16	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		06	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
220	JANITOR C. 15-16	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		01	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	9/A-601	1
223A	JANITOR'S CLOSET RR17-18	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		05	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	11/A-601	1
223B	JANITOR'S CLOSET RR17-18	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		05	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	10/A-601	1
225	JANITOR'S CLOSET RR8	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		05	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	11/A-601	1
227	ASSISTED RR2-L2	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		06	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	11/A-601	1
229	ASSISTED RR1-L2	B	0'-1 3/4"	3'-0"	6'-10"	HM	PT2		06	1	7'-0"	3'-4"	HM	PT2	5/A-60	6/A-601	11/A-601	1

**DOOR HARDWARE GENERAL NOTES**

- HARDWARE SETS REPRESENT THE DESIGN INTENT. THEY ARE A GUIDE AND SHOULD NOT BE CONSIDERED A DETAIL. HARDWARE SCHEDULE DISCREPANCIES, CONFLICTING HARDWARE AND MISSING ITEMS SHOULD BE BROUGHT TO THE ATTENTION WITH THE ARCHITECT WITH CORRECTIONS MADE. OMITTED ITEMS NOT INCLUDED SHOULD BE SCHEDULED WITH THE APPROPRIATE ADDITIONAL HARDWARE REQUIRED FOR PROPER APPLICATION AND FUNCTIONALITY.
- ALWAYS FREE EGRESS, INGRESS WITH VALID CREDENTIAL.
- MANUFACTURERS LISTED ARE A BASIS OF DESIGN. ABBREVIATIONS USED IN THE LISTED SETS INCLUDE:  
 MK - MCKINNEY  
 RO - ROCKWOOD  
 BE - BORMAKABA BEST  
 OT - OTHER  
 RF - RIXSON  
 NO - NORTON



TYPE 1A  
SINGLE SOLID CORE  
PLASTIC LAMINATE



FRAME TYPE ELEVATIONS  
SCALE: 1/4" = 1'-0"

DOOR TYPE ELEVATIONS

**MATERIALS & FINISH KEY**

**DIVISION 3 - CONCRETE**

CONC1 POLISHED BOMANITE VITRA FINISH OR EQUAL. MIN. 1000 GRIT GRIND WITH SATIN FINISH. REFER TO MANUFACTURER'S RECOMMENDATIONS. PROVIDE 3" X 3" MOCK UP FOR APPROVAL.

**CONC2 SEALED**

MORTAR ME1 SIKAGUICK® SMOOTH FINISH - LIGHTWEIGHT MORTAR FOR CONCRETE REPROFILING - COLOR: PRECAST GREY. SEAL WITH SIKAGUARD 740 W.

**DIVISION 9 - FINISHES**

**SOLID SURFACE**

CS1 SILESTONE® - SOLID SURFACE - MIAM WHITE  
 CS2 CORIAN® - SOLID SURFACE - CARBON CONCRETE

**RESILIENT TILE FLOOR**

RET1 LVT FLOOR - PATCRAFT ADMIX - SHARK'S TOOTH - 36IN X 36IN

**CEILING**

AC11 ARMSTRONG ULTIMA 2' X 2' ACOUSTICAL CEILING TILE, SUPRAFINE XL SUSPENSION SYSTEM

**WALL FINISH**

WP01 STONEWOOD - MONARCH METALS TRIMS SYSTEM - 10MM THK - 9194-CB WHITE ICE

REMARKS: VARYING SIZES, RE. TYP. ELEVATIONS FOR SIZES AND INSTALL

**WP02**

STONEWOOD - MONARCH METALS TRIMS SYSTEM - 10MM THK - 5919-AB STONE GRAY

REMARKS: VARYING SIZES, RE. TYP. ELEVATIONS FOR SIZES AND INSTALL

**WP03**

STONEWOOD - MONARCH METALS TRIMS SYSTEM - 10MM THK - 5407-AB DEVILS LAKE

REMARKS: VARYING SIZES, RE. TYP. ELEVATIONS FOR SIZES AND INSTALL

**WP04**

STONEWOOD - MONARCH METALS TRIMS SYSTEM - 10MM THK - 2378-AB ELEPHANT

REMARKS: VARYING SIZES, RE. TYP. ELEVATIONS FOR SIZES AND INSTALL

**WP05**

STONEWOOD - MONARCH METALS TRIMS SYSTEM - 10MM THK - 454 SEI ABET LAMINATI

REMARKS: VARYING SIZES, RE. TYP. ELEVATIONS FOR SIZES AND INSTALL

**WP06**

STONEWOOD - MONARCH METALS TRIMS SYSTEM - 10MM THK - 1941 SEI ABET LAMINATI

REMARKS: VARYING SIZES, RE. TYP. ELEVATIONS FOR SIZES AND INSTALL

**PAINT**

PT01 TBD - MATTE - CEILING WHITE - STANDARD CEILING

**PT02**

SHERWIN WILLIAMS - DIRECT TO METAL/SEMI-GLOSS - TRICORN BLACK  
 REMARKS: ALL NEW AND EXISTING DOORS

**PT03**

SHERWIN WILLIAMS - SW 9165 GOSSAMER VEIL - EGGSHELL FINISH

**PAINT SPECIALTY**

PTS1 GAGE ARCH PRODUCTS - GM4225 (FRC) (METAL FRAMES)

**TILE**

TB01 DAL TILE - PORTFOLIO - GLAZED PORELAIN TILE - WALL BASE - CHARCOAL

REMARKS: CUT IN FIELD 12" H. ALIGN GROUT JOINTS W/ FLOOR TILE. MIN. THK PER MFR, COLOR SELECTED BY MFR FULL RANGE

**TB02**

DAL TILE VOLUME 1.0 - GLAZED PORELAIN TILE - COVE BASE 6 X 12 - STEREO GREY

**TB03**

DAL TILE PORTFOLIO - GLAZED PORELAIN TILE - WALLS 12 X 24 - ICE WHITE

**TB04**

DAL TILE PORTFOLIO - GLAZED PORELAIN TILE - FLOOR 24 X 24 - CHARCOAL

**TB05**

DAL TILE PORTFOLIO - GLAZED PORELAIN TILE - FLOOR 24 X 24 - ICE WHITE

**TOILET PARTITIONS**

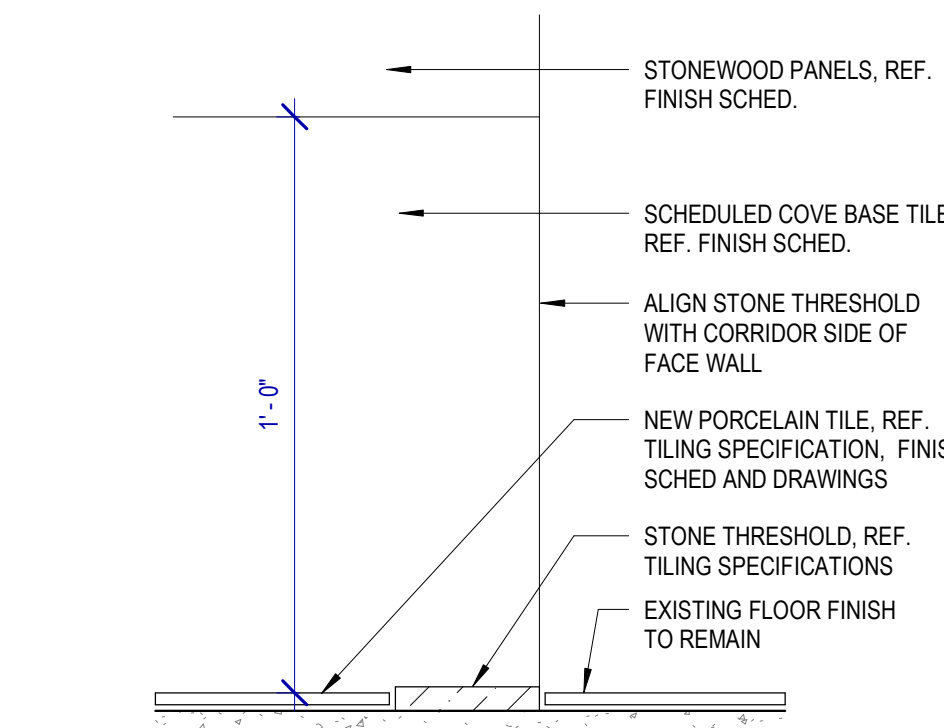
P21 THRISLINGTON CUBICLES - K32 FLOW GLASS - IVORY BACK COLORED GLASS PANELS ON LAMINATE PARTITIONS. INTEGRATED OCCUPANCY STALL LIGHT: 3 1/8 INCHES GAP AT THE BOTTOM U NO DOORS: W/ CORE WITH IVORY BACK PAINTED GLASS ON BOTH SIDES. STAINLESS STEEL HARDWARE AND HYDRAULIC CLOSER DIVIDER PANELS: PHENOLIC PANEL - WHITE NON GLOSSY FINISH

REMARKS: INDICATOR, CONTINUOUS CONCEALER @ DOOR EDGES. OUT-SWINGING DOOR ON PIVOT HINGE W/ ROTATING FLOOR PEDESTAL.

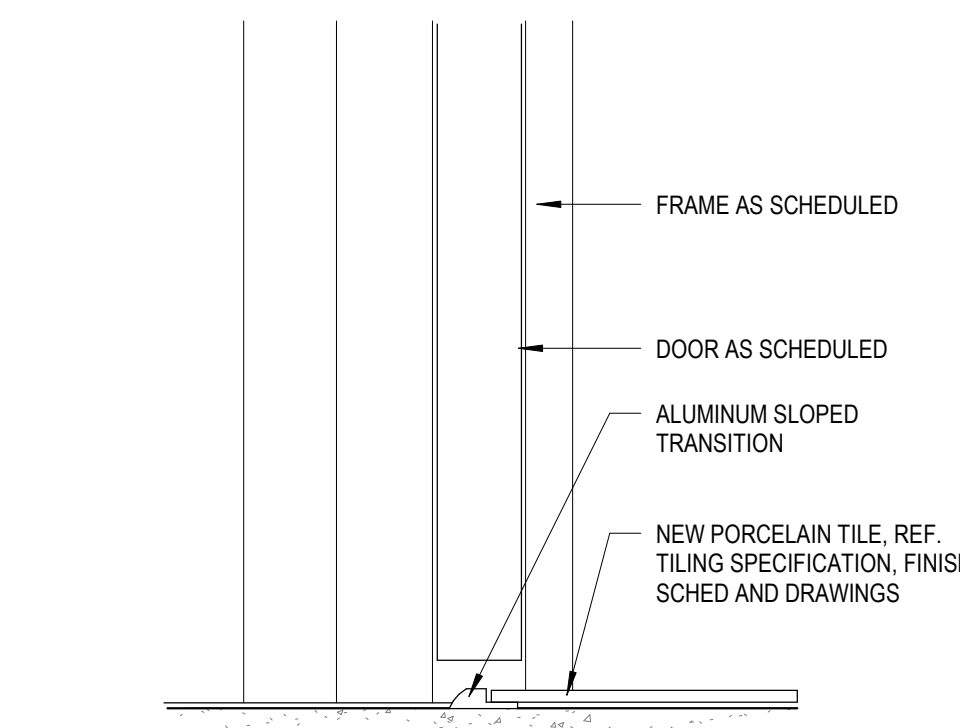
**P22**

THRISLINGTON CUBICLES - K32 FLOW GLASS - LAMINATE PARTITIONS COVERED WITH IVORY BACK COLORED GLASS PANELS, NON-GLOSSY SATIN ALUMINUM - 44" H X 18" D

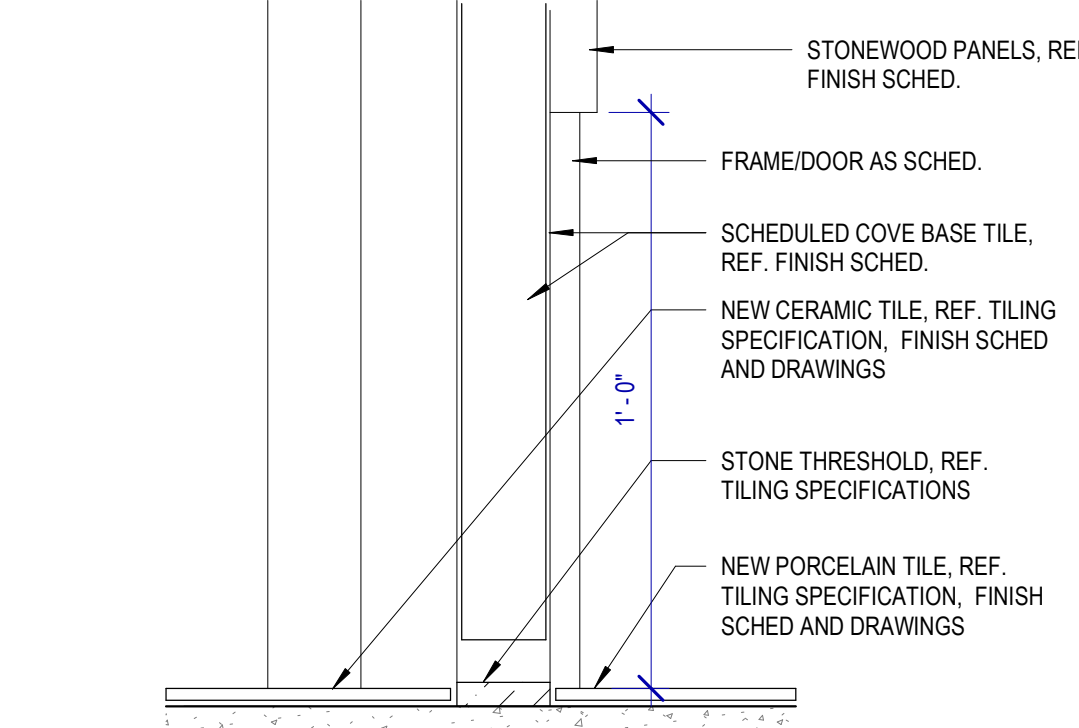
REMARKS: MEN'S RESTROOMS, URINAL PARTITION. CHROME MOUNTING BRACKET TO BE SAND-BLASTED TO COUNTER HIGH REFLECTIVITY



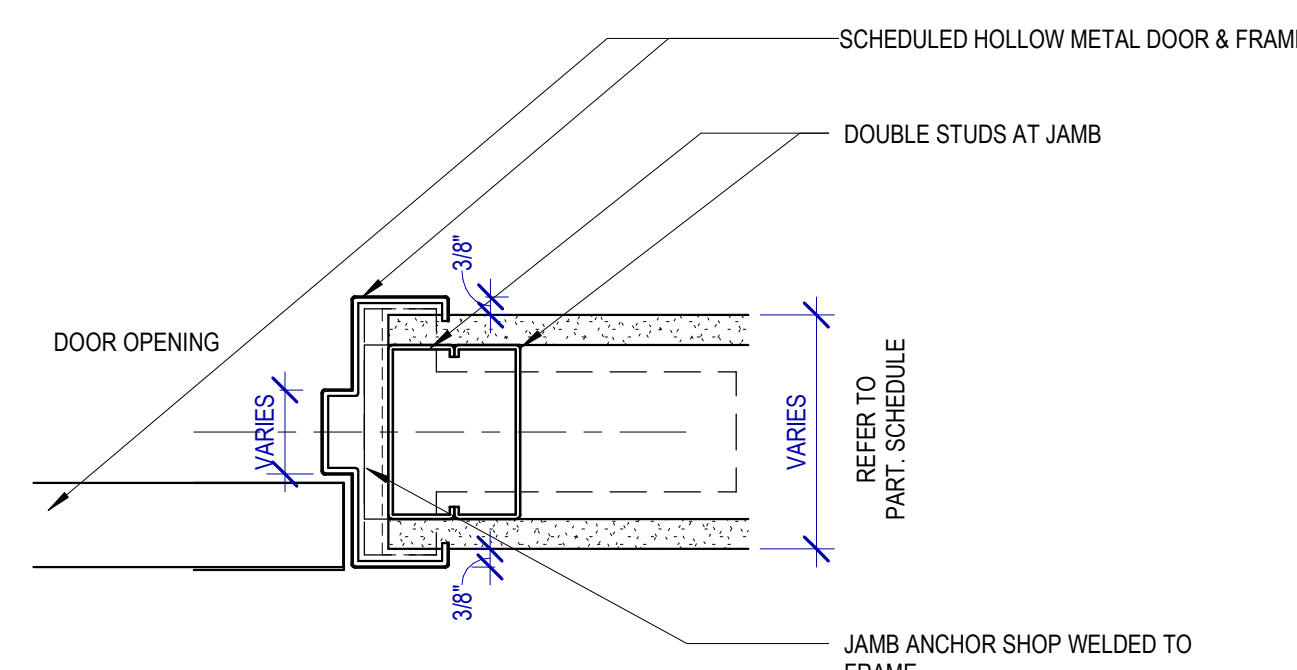
9 SECTION DETAIL @ FLOOR TRANSITION 1  
SCALE: 3" = 1'-0"



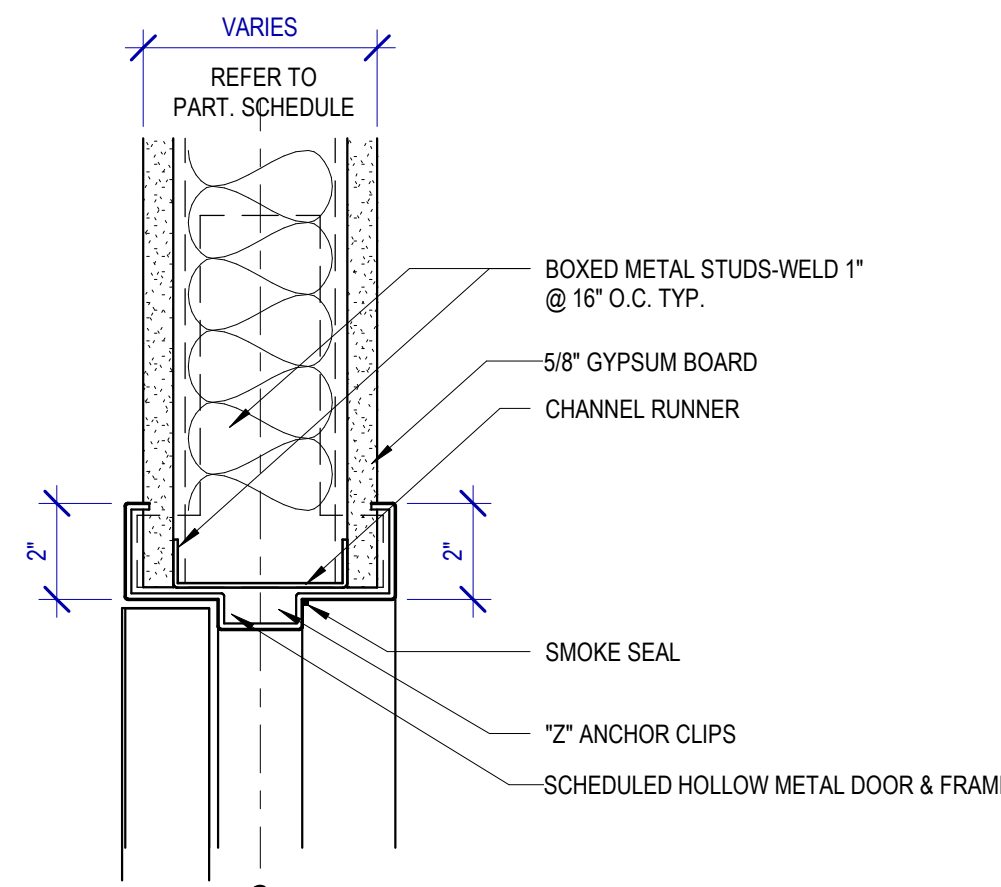
10 SECTION DETAIL @ FLOOR TRANSITION 2  
SCALE: 3" = 1'-0"



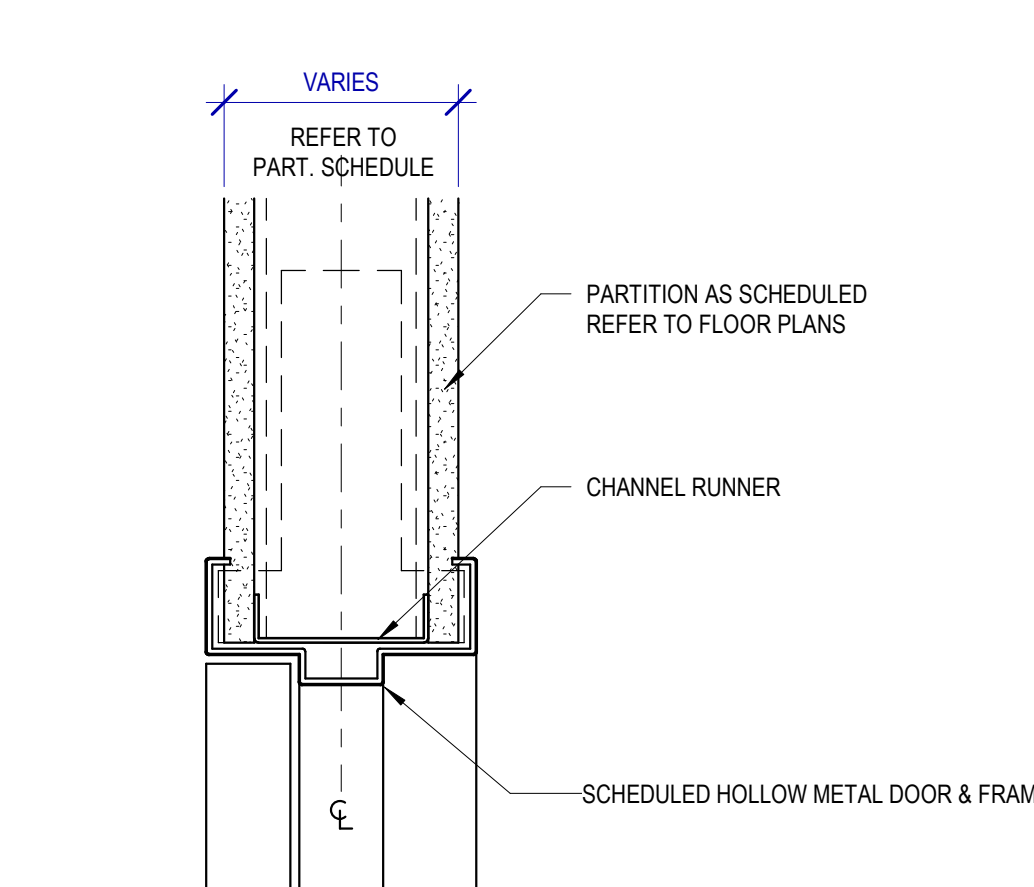
11 SECTION DETAIL @ FLOOR TRANSITION 3  
SCALE: 3" = 1'-0"



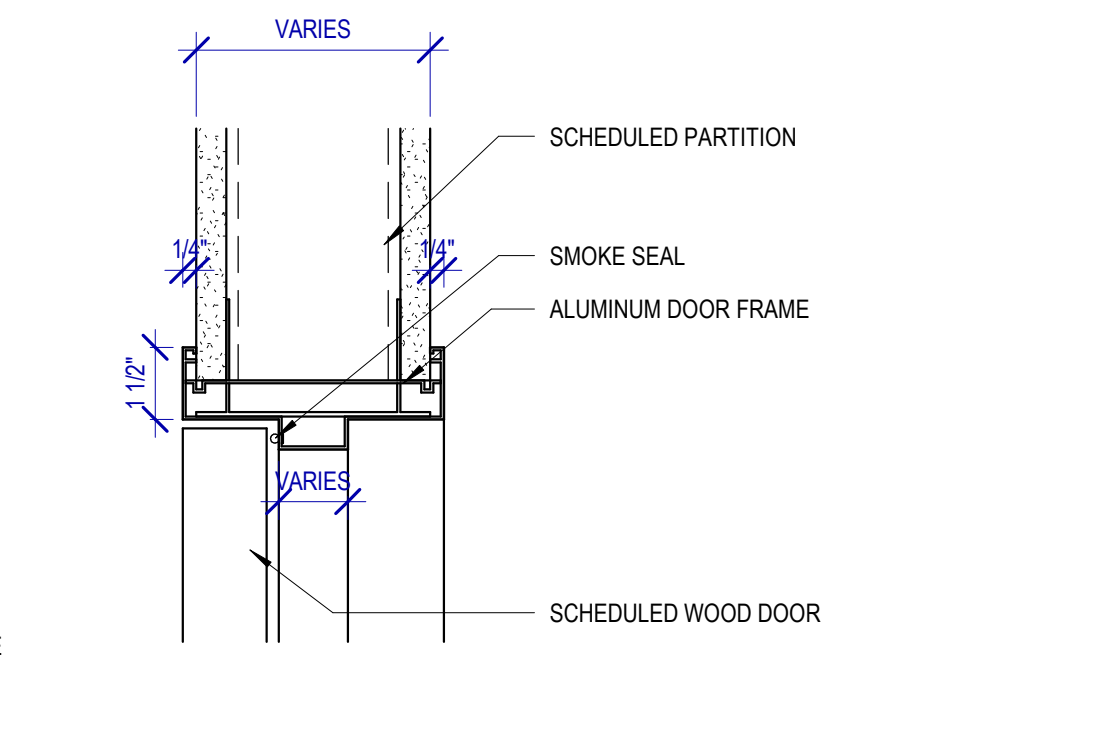
8 DOOR JAMB AT GYP WALL  
SCALE: 3" = 1'-0"



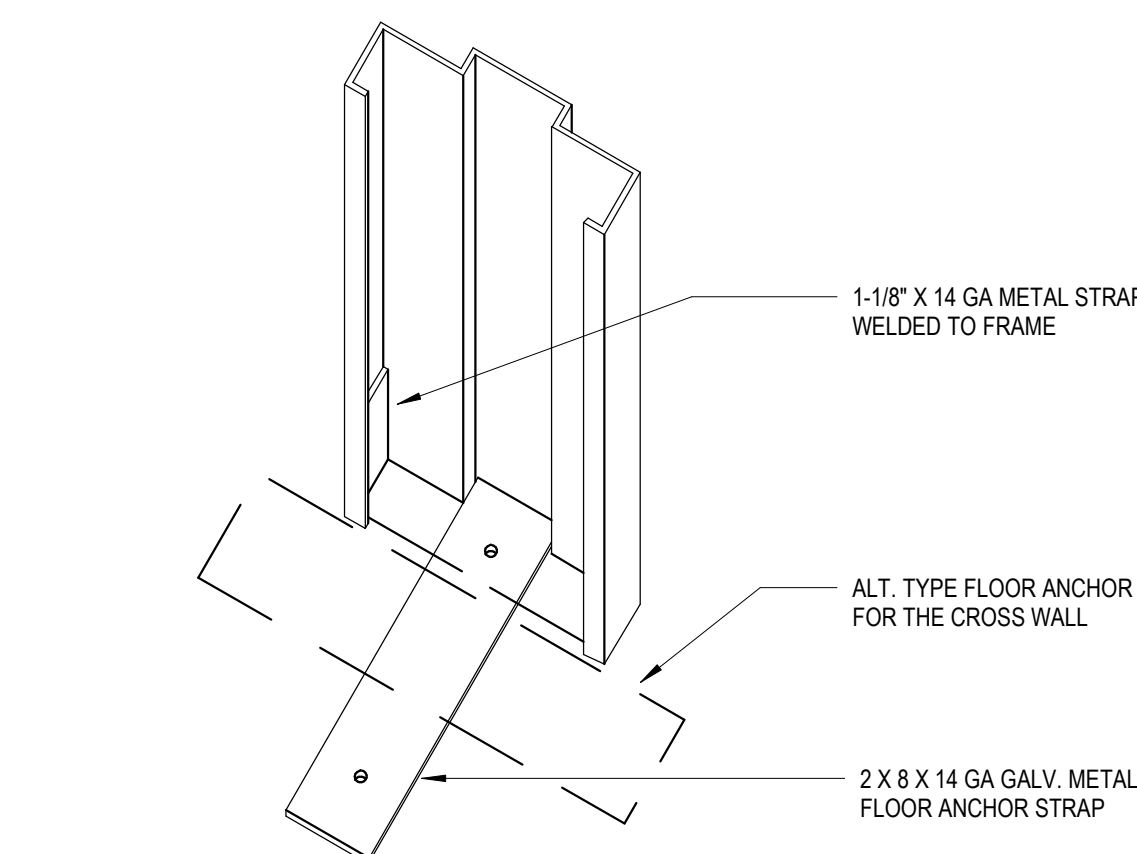
7 DOOR HEAD W/ ACOUS SEAL  
SCALE: 3" = 1'-0"



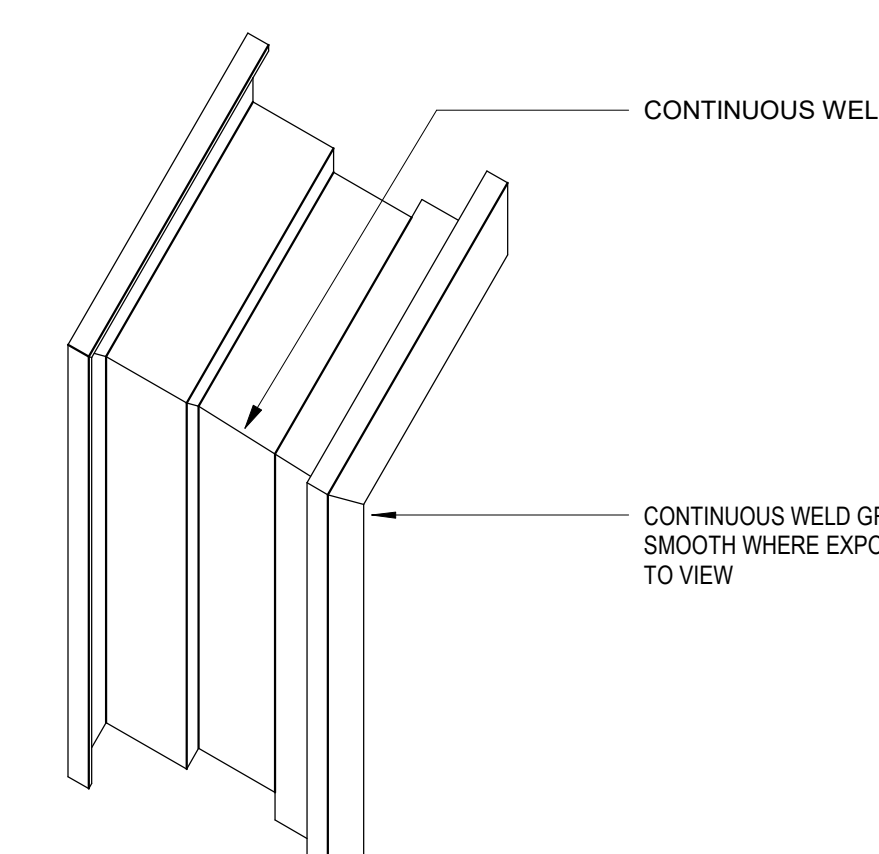
6 DOOR HEAD AT GYP WALL  
SCALE: 3" = 1'-0"



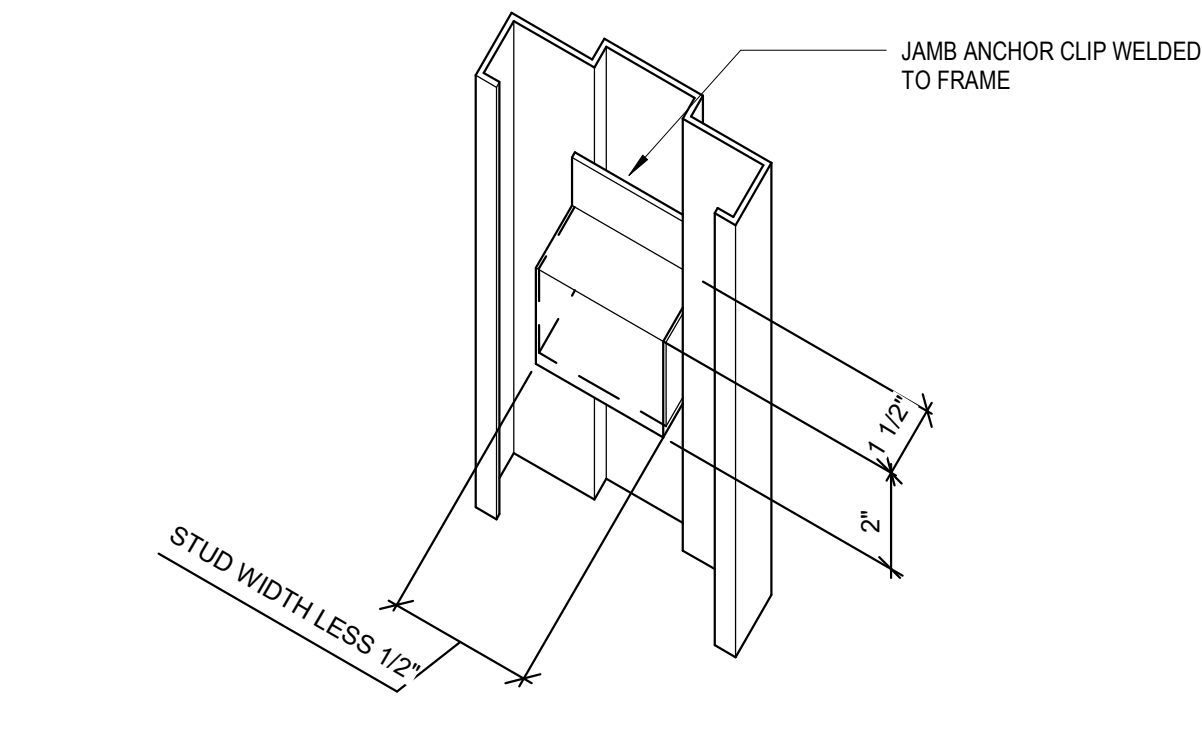
5 HEAD/JAMB DETAIL @ ALUM. DOOR FRAME  
SCALE: 3" = 1'-0"



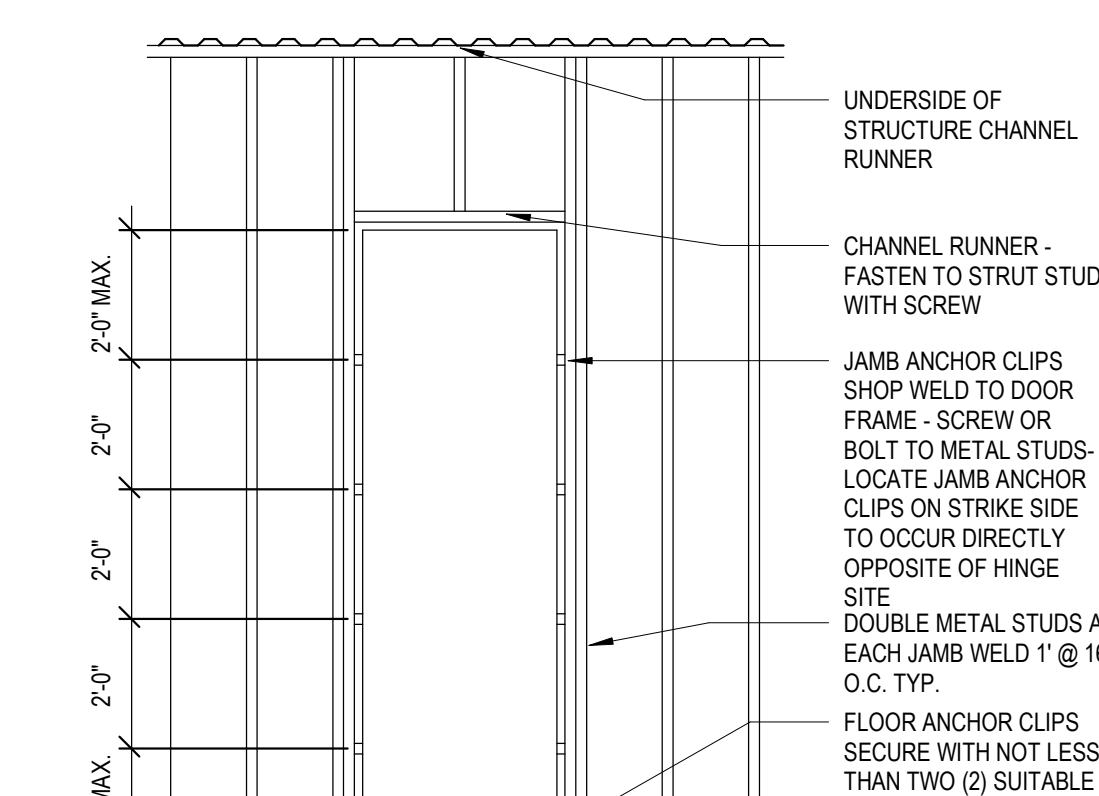
1 TYPICAL FRAME ANCHOR  
SCALE: 3" = 1'-0"



2 TYPICAL FRAME CORNER  
SCALE: 3" = 1'-0"



3 TYPICAL JAMB METAL STUD FRAMING  
SCALE: 3" = 1'-0"



4 DRYWALL FRAME INSTALLATION  
SCALE: 3" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



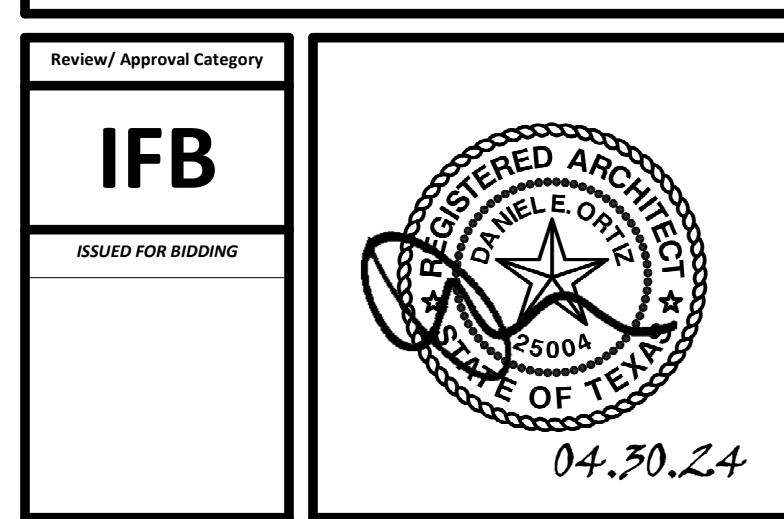
DESIGNER PROJECT No.:  
PROJECT STATUS: IFB

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	GP

DESIGN BY:	GP
DRAWN BY:	GP/FF/SF/RB
CHECKED BY:	DO
ISSUE DATE:	03.21.24
APPROVED BY:	DO
APPROVAL DATE:	03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



SHEET NAME:  
DOOR SCHEDULE & MATERIAL FINISHES

SHEET No.	A-601	SCALE:	As indicated
-----------	-------	--------	--------------

SHEET SIZE: 30"x42" ARCH E1



STRUCTURAL GENERAL NOTES

**PART I - DESIGN CRITERIA**

A. GENERAL BUILDING CODE

- THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE 2021 WITH CITY OF HOUSTON AMENDMENTS.

**PART II - COLD-FORMED STEEL**

A. COLD-FORMED STEEL STRUCTURAL MEMBERS

- STEEL STRUCTURAL MEMBERS SHALL BE THE SIZE AND GAUGE SHOWN ON THE DRAWINGS. ALL STUDS, JOISTS AND TRACK SHALL CONFORM TO THE METAL STUD MANUFACTURERS ASSOCIATION SPECIFICATIONS, C350 NO. 4943. MEMBERS SHALL BE FORMED FROM STEEL HAVING A MINIMUM 33,000 PSI YIELD POINT FOR 25 GAUGE THROUGH 16 GAGE AND A MINIMUM 50,000 PSI YIELD POINT FOR 16 GAGE THROUGH 12 GAUGE.
- WELDED OR SCREWED SPLICES SHALL BE USED FOR ALL CONTINUOUS TRACKS. WIRE TYING OF STUD FRAMING COMPONENTS SHALL NOT BE PERMITTED.
- STEEL STRUCTURAL STUD WALL BRIDGING SHALL BE SPACED EVENLY AT 5'-0" O.C. MAX. WHERE GYPSUM WALL BOARD INSTALLED PER IBC SECTION 2509 DOES NOT CONTINUE FULL HEIGHT ON BOTH SIDES OF THE WALL.
- WEB PUNCH-OUTS SHOULD BE COORDINATED WITH BRACING AND UTILITY REQUIREMENTS. WEB PUNCH-OUTS OR WEB OPENINGS SHOULD NOT BE LOCATED AT STUD OR JOIST BEARING POINTS.
- STEEL STRUCTURAL STUD TRACK OF THE SAME GAUGE AS THE STUDS SHALL BE USED AT THE TOP AND BOTTOM OF ALL STUD WALLS. STUDS SHALL SIT FLAT AGAINST THE WEB OF THE STUD TRACK AND BE ATTACHED WITH 1 #8 x 1/2" SCREW EACH SIDE OF EACH STUD, UNLESS NOTED OTHERWISE.
- SCREWS SHALL BE SELF-DRILLING AND TYPE S-12, ASTM C-954, EXCEPT THAT TYPE S, ASTM C-1002, MAY BE USED FOR 20 GAUGE OR 22 GAUGE MATERIAL ONLY. SCREWS SHALL BE 3/8" TO 1/2" LONGER THAN TOTAL MATERIAL THICKNESS.

**PART III - MISCELLANEOUS**

A. CONTRACT DOCUMENTS

- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND ERECTION IN THE FIELD.
- THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE.

B. DRAWING CONFLICTS

- THE GENERAL CONTRACTOR SHALL COMPARE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.

C. CONFLICTS IN STRUCTURAL REQUIREMENTS

- WHERE CONFLICT EXISTS AMONG THE VARIOUS PARTS OF THE STRUCTURAL CONTRACT DOCUMENTS, STRUCTURAL DRAWINGS, GENERAL NOTES, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE ENGINEER, SHALL GOVERN.

D. EXISTING CONDITIONS

- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING BUILDING AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBERS.
- WORK SHOWN ON THE DRAWINGS IS NEW, UNLESS NOTED AS EXISTING.
- EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM EXISTING CONSTRUCTION DOCUMENTS AND LIMITED SITE OBSERVATION. THESE DRAWINGS OF EXISTING CONSTRUCTION ARE AVAILABLE FOR CONTRACTOR USE. HOWEVER, THE AVAILABLE DRAWINGS OF EXISTING CONSTRUCTION ARE NOT NECESSARILY COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT INFORMATION.
- DEMOLITION, CUTTING, DRILLING, ETC. OF EXISTING WORK SHALL BE PERFORMED WITH GREAT CARE SO AS NOT TO JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING. IF ANY ARCHITECTURAL, STRUCTURAL, OR MEP MEMBERS NOT DESIGNATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND APPROVAL OBTAINED PRIOR TO REMOVAL OF THOSE MEMBERS.
- THE CONTRACTOR SHALL SAFELY SHORE EXISTING CONSTRUCTION WHEREVER EXISTING SUPPORTS ARE REMOVED TO ALLOW THE INSTALLATION OF NEW WORK. ALL SHORING METHODS AND SEQUENCING OF DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HIS ENGINEER.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES AND DUCT WORK PRIOR TO THE START OF CONSTRUCTION AND TAKE CARE TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE.
- THE CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED DURING CONSTRUCTION WITH SIMILAR MATERIALS AND WORKMANSHIP TO RESTORE CONDITIONS TO LEVELS ACCEPTABLE TO THE ARCHITECT.

E. CONTRACTOR SUBSTITUTIONS

- ANY MATERIALS OR PRODUCTS SUBMITTED FOR APPROVAL THAT ARE DIFFERENT FROM THE MATERIAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL CONTRACT DOCUMENTS WILL BE APPROVED ONLY IF THE FOLLOWING CRITERIA ARE SATISFIED:
  - A COST SAVINGS TO THE OWNER IS DOCUMENTED AND SUBMITTED WITH THE REQUEST.
  - THE MATERIAL OR PRODUCT HAS BEEN APPROVED BY THE INTERNATIONAL CODE COUNCIL (ICC) AND THE ICC REPORT IS SUBMITTED IN ACCORDANCE WITH DIVISION 00/01 ON SUBSTITUTIONS WITH THE REQUEST.
    - THE ICC-ESR (EVALUATION SERVICE REPORT) THAT IS SUBMITTED MUST REFERENCE THE BUILDING CODE UNDER WHICH THE PROJECT IS PERMITTED.
    - ICC REPORTS THAT HAVE BEEN DISCONTINUED AT THE TIME OF PRODUCT INSTALLATION WILL NOT BE ACCEPTED.
- SUBMITTALS NOT SATISFYING THE ABOVE CRITERIA WILL NOT BE CONSIDERED.

**PART IV - DRAWING INTERPRETATION**

A. DRAWING VIEWS LABELED AS "TYPICAL"

- PARTIAL PLANS, ELEVATIONS, SECTIONS, DETAILS, OR SCHEDULES LABELED WITH "TYPICAL" AT THE BEGINNING OF THEIR TITLE SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY SHOWN. THE APPLICABILITY OF THE CONTENT OF THESE VIEWS TO LOCATIONS ON THE PLAN CAN BE DETERMINED FROM THE TITLE OF THE VIEWS. SUCH VIEWS SHALL APPLY WHETHER OR NOT THEY ARE KEYED IN AT EACH LOCATION. DECISIONS REGARDING APPLICABILITY OF THESE "TYPICAL" VIEWS SHALL BE DETERMINED BY THE STRUCTURAL ENGINEER.



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	D.O.A. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Reviewed/ Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755</p> <p>Norman Wahab 04/30/2024</p>
--	--

SHEET NAME: GENERAL NOTES

SHEET No. SD-001 SCALE:

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh\_R24.rvt



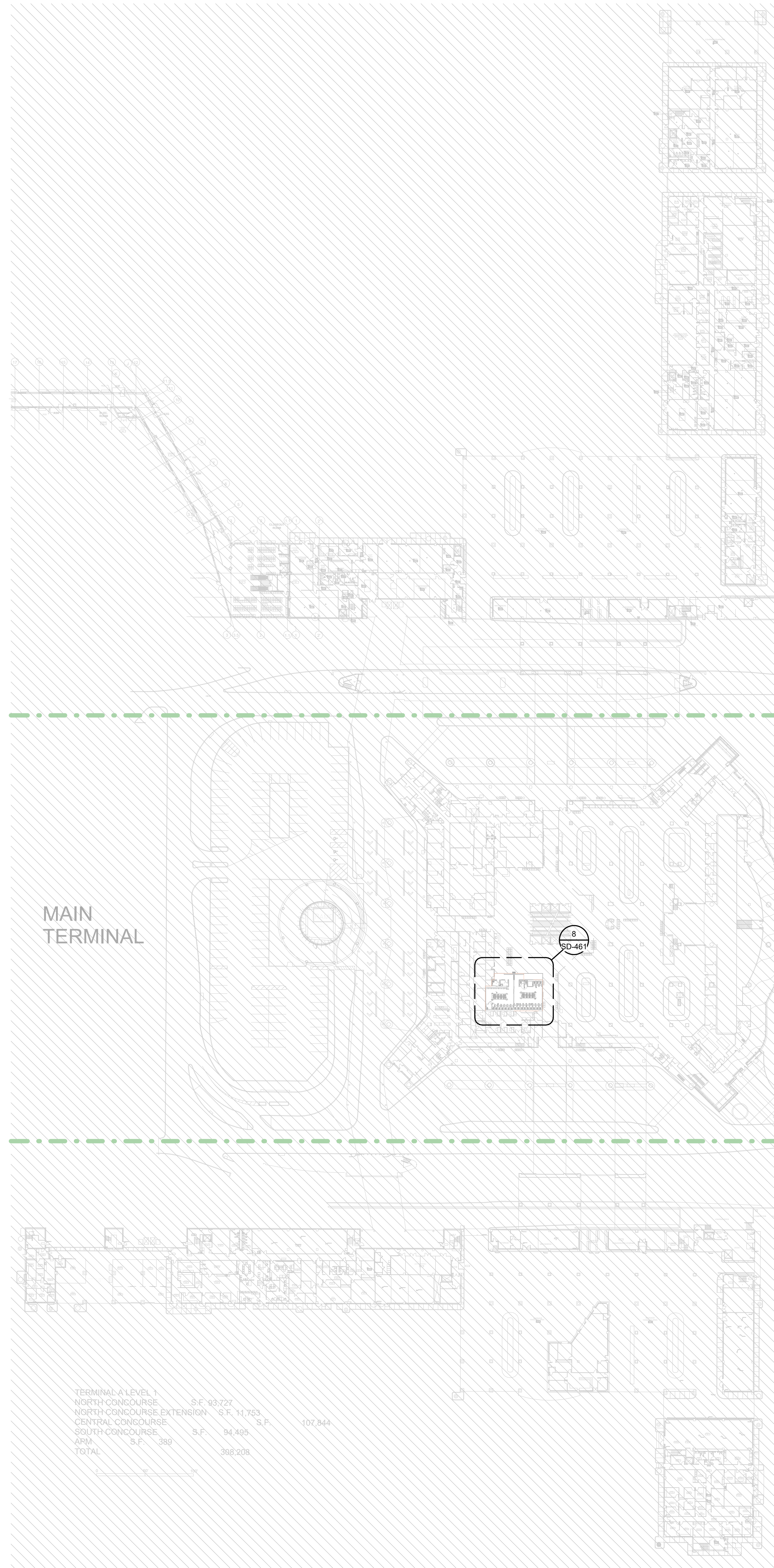
PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No. :  
 PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh\_R24.rvt

HAS FILE:

**1** OVERALL FLOOR PLAN - LEVEL 1

1" = 60'-0"



TERMINAL A LEVEL 1	S.F.	40,727	
NORTH CONCOURSE	S.F.	11,753	
NORTH CONCOURSE EXTENSION	S.F.	107,844	
CENTRAL CONCOURSE	S.F.	94,496	
SOUTH CONCOURSE	S.F.	399	
TOTAL	S.F.	308,208	



2800 N Terminal Rd  
 Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
 REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
 ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



5599 San Felipe, Suite 1425  
 Houston, Texas 77056  
 713.430.5800  
 www.hendersonrogers.com



DESIGNER PROJECT No.:  
 PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
 DRAWN BY: CM  
 CHECKED BY: NW  
 ISSUE DATE: 04.30.24  
 APPROVED BY: ER  
 APPROVAL DATE: 03.21.24

DIRECTOR  
 of  
 HOUSTON AIRPORT SYSTEM

Review/ Approval Category <b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755  Norman Wahab 04/30/2024
---	--

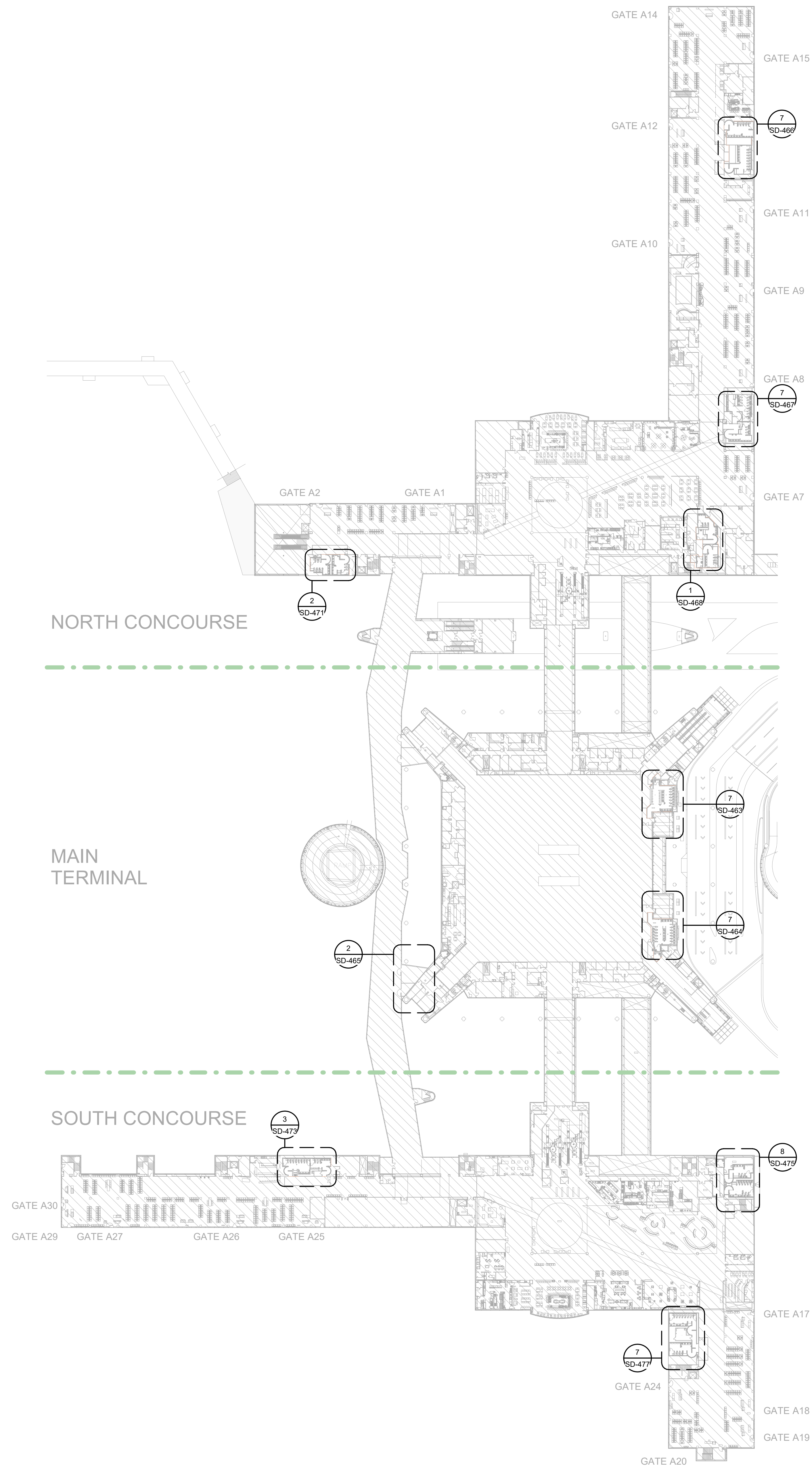
SHEET NAME: OVERALL FLOOR PLAN - LEVEL 1  
 SHEET No. **SD-101** SCALE: 1" = 60'-0"  
 SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh\_R24.rvt  
HAS FILE:

**1** OVERALL FLOOR PLAN - LEVEL 2  
1" = 60'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/ Approval Category <b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755  Norman Wahab 04/30/2024
---	--

SHEET NAME: OVERALL FLOOR PLAN - LEVEL 2  
SHEET No. **SD-102** SCALE: 1" = 60'-0"  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

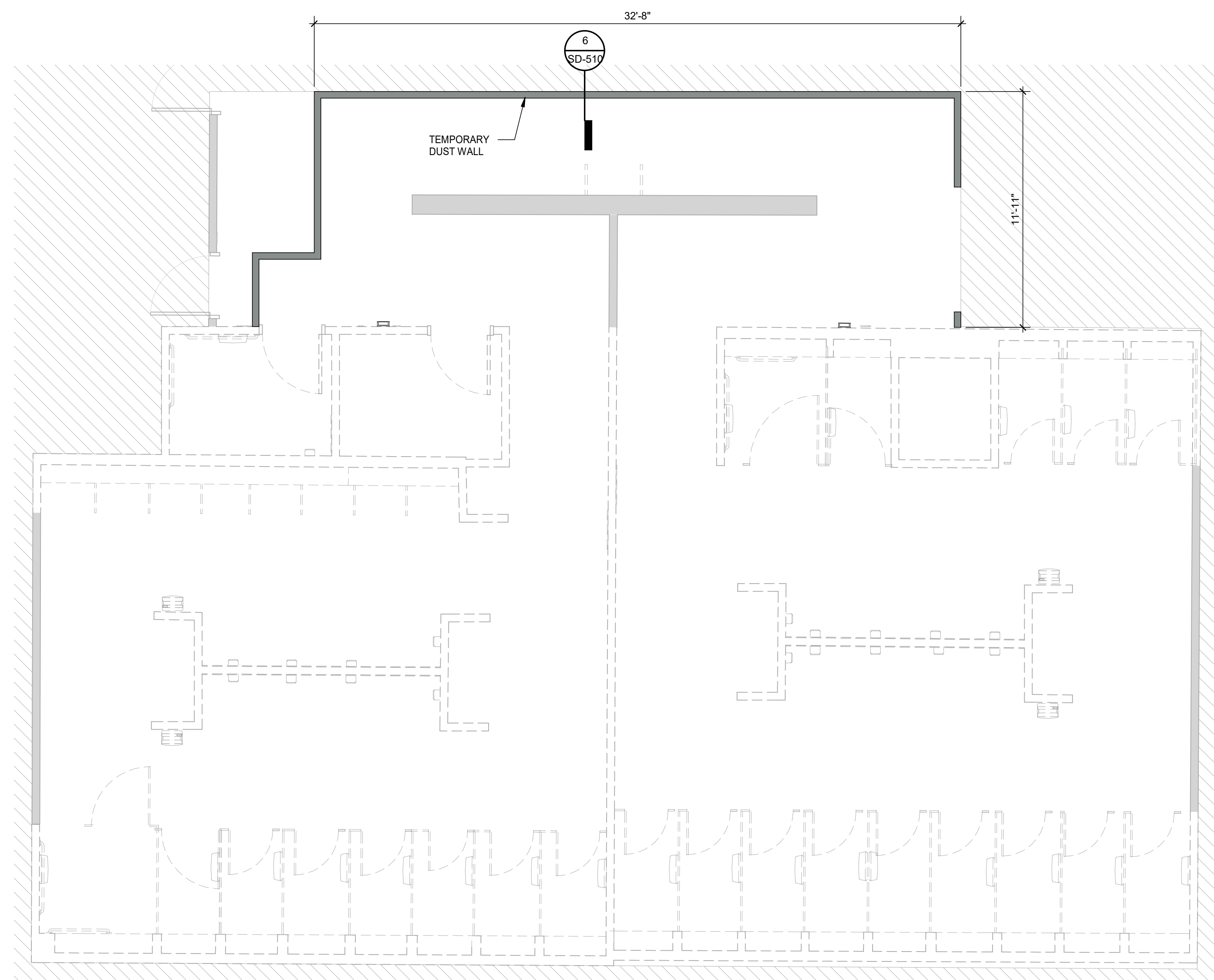
DESIGN BY: NW  
 DRAWN BY: CM  
 CHECKED BY: NW  
 ISSUE DATE: 04.30.24  
 APPROVED BY: ER  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/ Approval Category <b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755  Norman Wahab 04/30/2024
---	--

SHEET NAME: DEMOLITIONS PLANS - RR 1 & 2  
SHEET No. SD-461 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**8** DEMOLITIONS PLANS - RR 1 & 2  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26 Terminal A RR Refresh\_R24.rvt





2800 N Terminal Rd  
Houston, TX 77032

### IAH TERMINAL A RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

### RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



### HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
 DRAWN BY: CM  
 CHECKED BY: NW  
 ISSUE DATE: 04.30.24  
 APPROVED BY: ER  
 APPROVAL DATE: 03.21.24

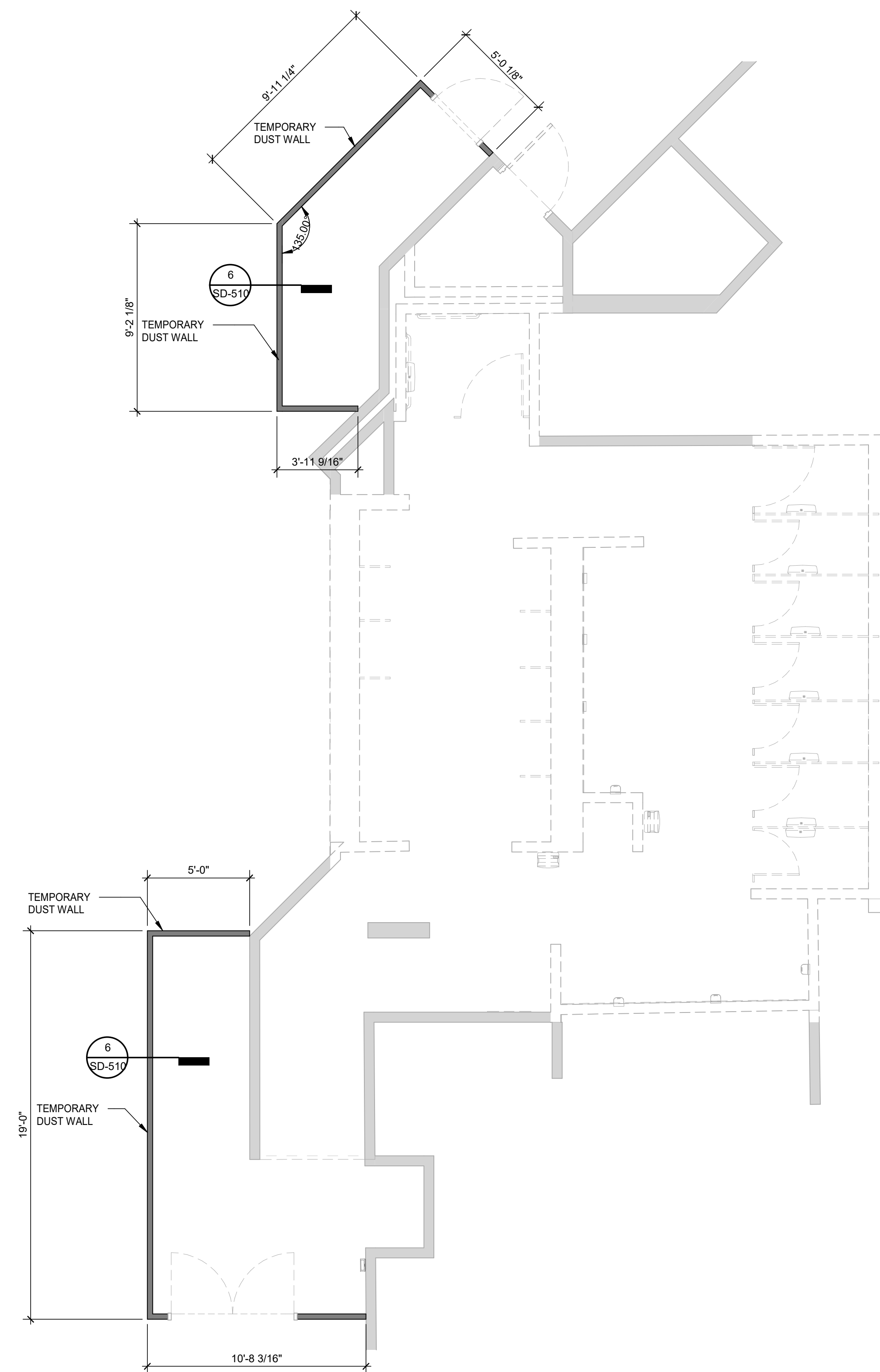
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

<b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755
	 Norman Wahab 04/30/2024

SHEET NAME: DEMOLITIONS PLANS - RR 3

SHEET No. SD-463 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



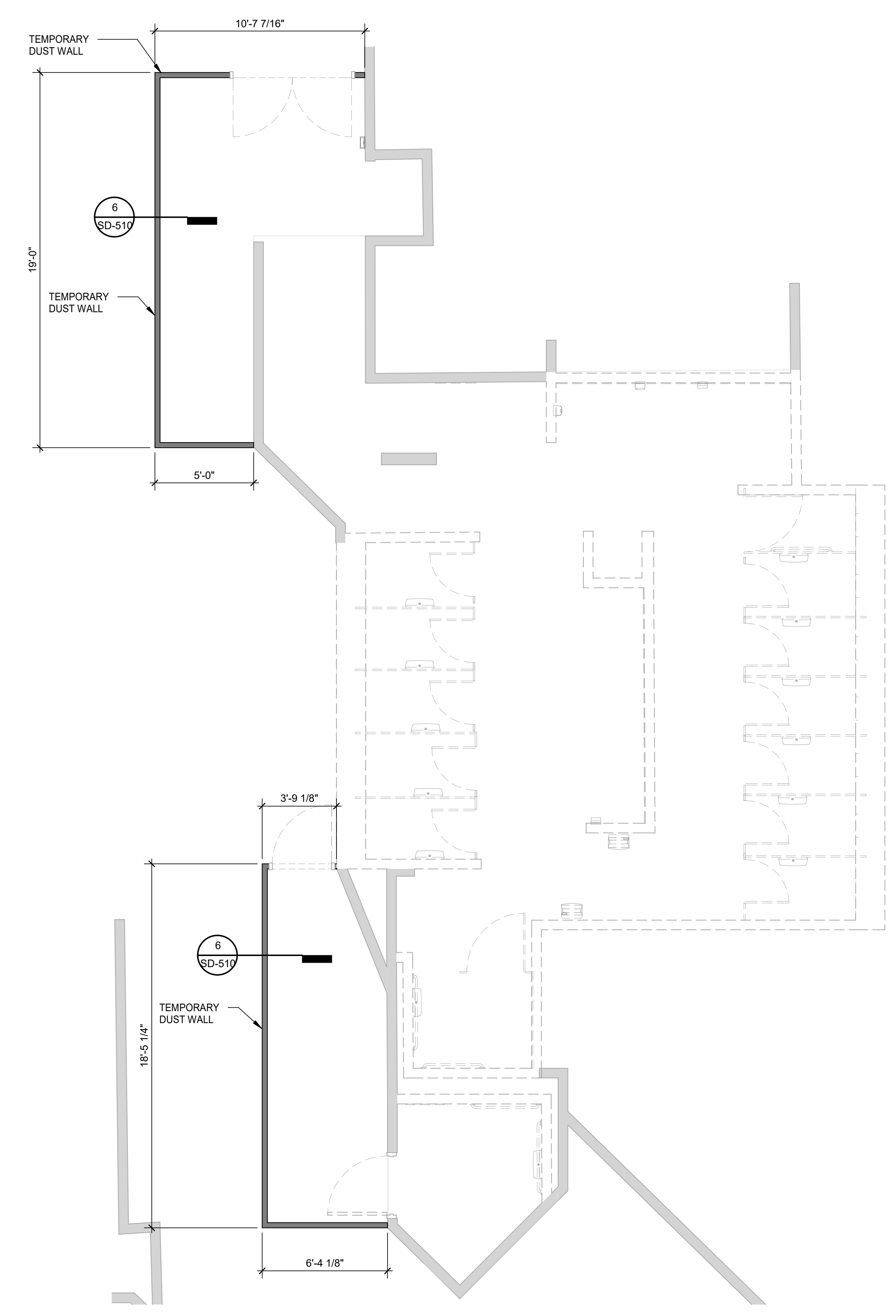
**7** DEMOLITIONS PLANS - RR 3  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh\_R24.rvt HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26 Terminal A RR Refresh\_R24.rvt  
HAS FILE:



**7** DEMOLITIONS PLANS - RR 4  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY:	NW
DRAWN BY:	CM
CHECKED BY:	NW
ISSUE DATE:	04.30.24
APPROVED BY:	ER
APPROVAL DATE:	03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755
	<i>Norain Wahab</i> 04/30/2024

SHEET NAME: DEMOLITIONS PLANS - RR 4  
SHEET No. **SD-464** SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26\_Terminal A RR Refresh\_R24.rvt

HAS FILE:

PLOT DATE:

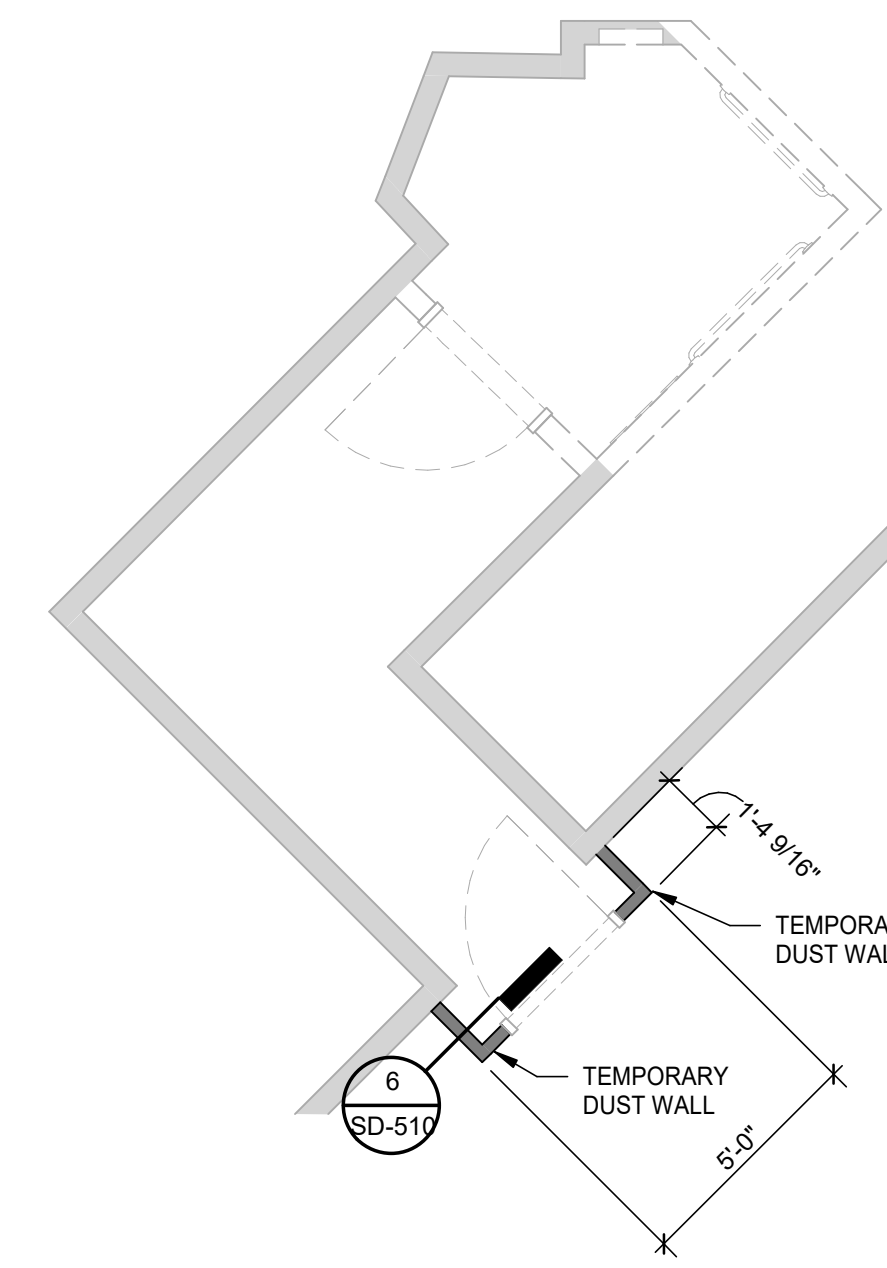
A

B

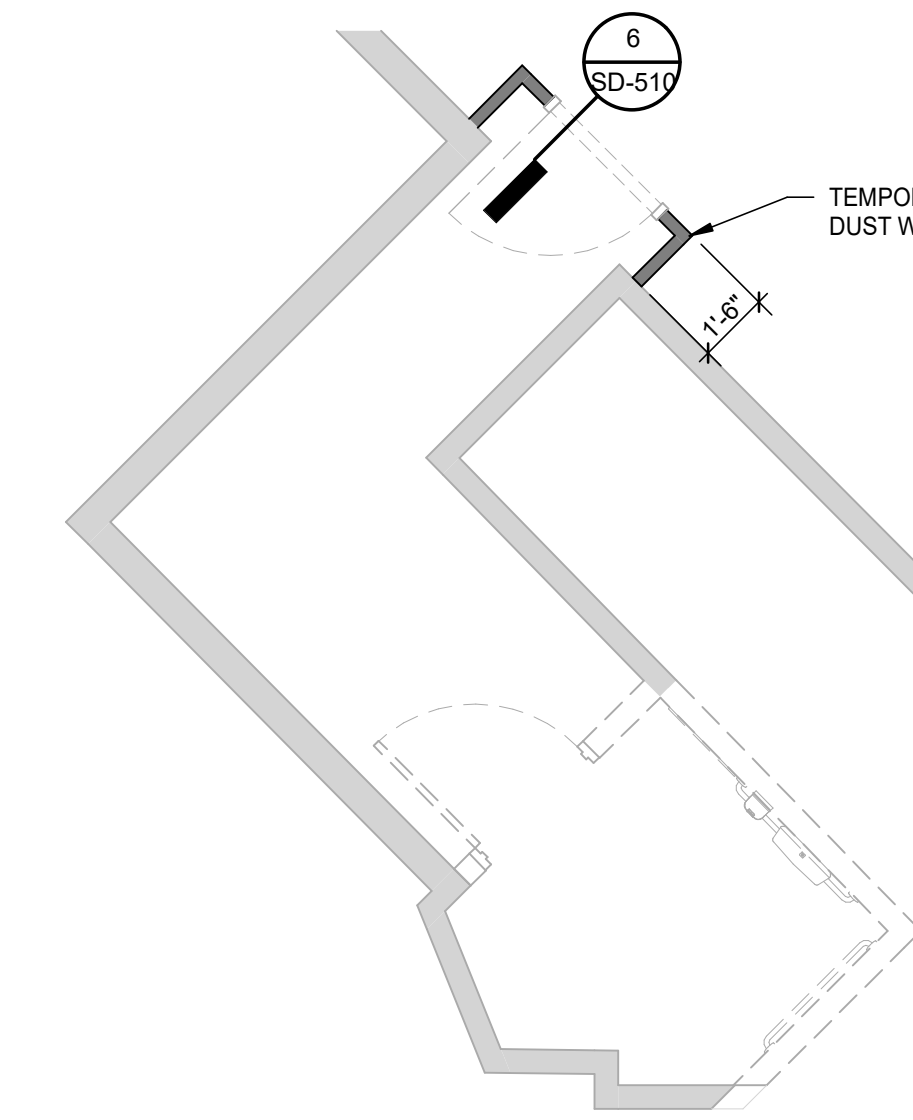
C

D

E



2 DEMOLITIONS PLANS - FAMILY RR 2 L2  
1/4" = 1'-0"



1 DEMOLITIONS PLANS - FAMILY RR 1 L2  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	D.O.A. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Review/ Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755</p> <p>Norman Wahab 04/30/2024</p>
--	--

SHEET NAME: DEMOLITIONS PLANS - FAMILY RR 4 L2  
SHEET No. SD-465 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, TX 77032

### IAH TERMINAL A RESTROOMS REFRESH

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.  
T.I.P. No. **24-85-IAH** D.O.A. No. **2024-90-IAH**

### RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



### HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

**IFB**

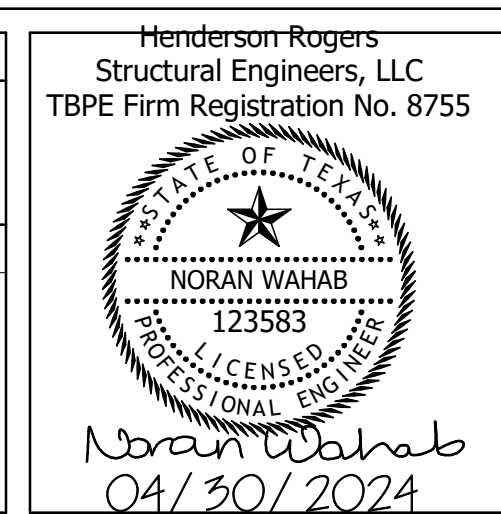
#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

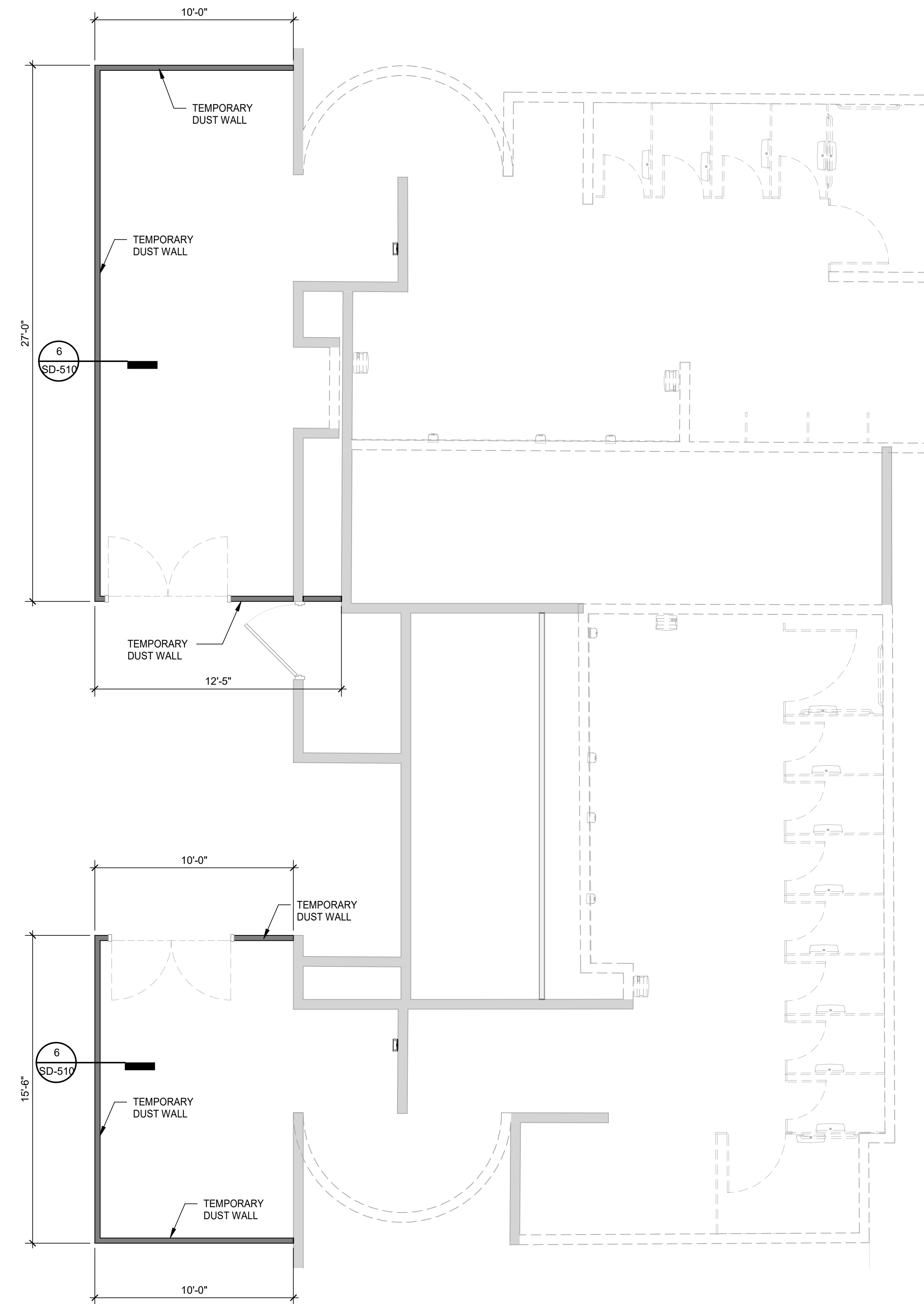
Review/ Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME: DEMOLITIONS PLANS - RR 5 & 6

SHEET No. **SD-466** SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



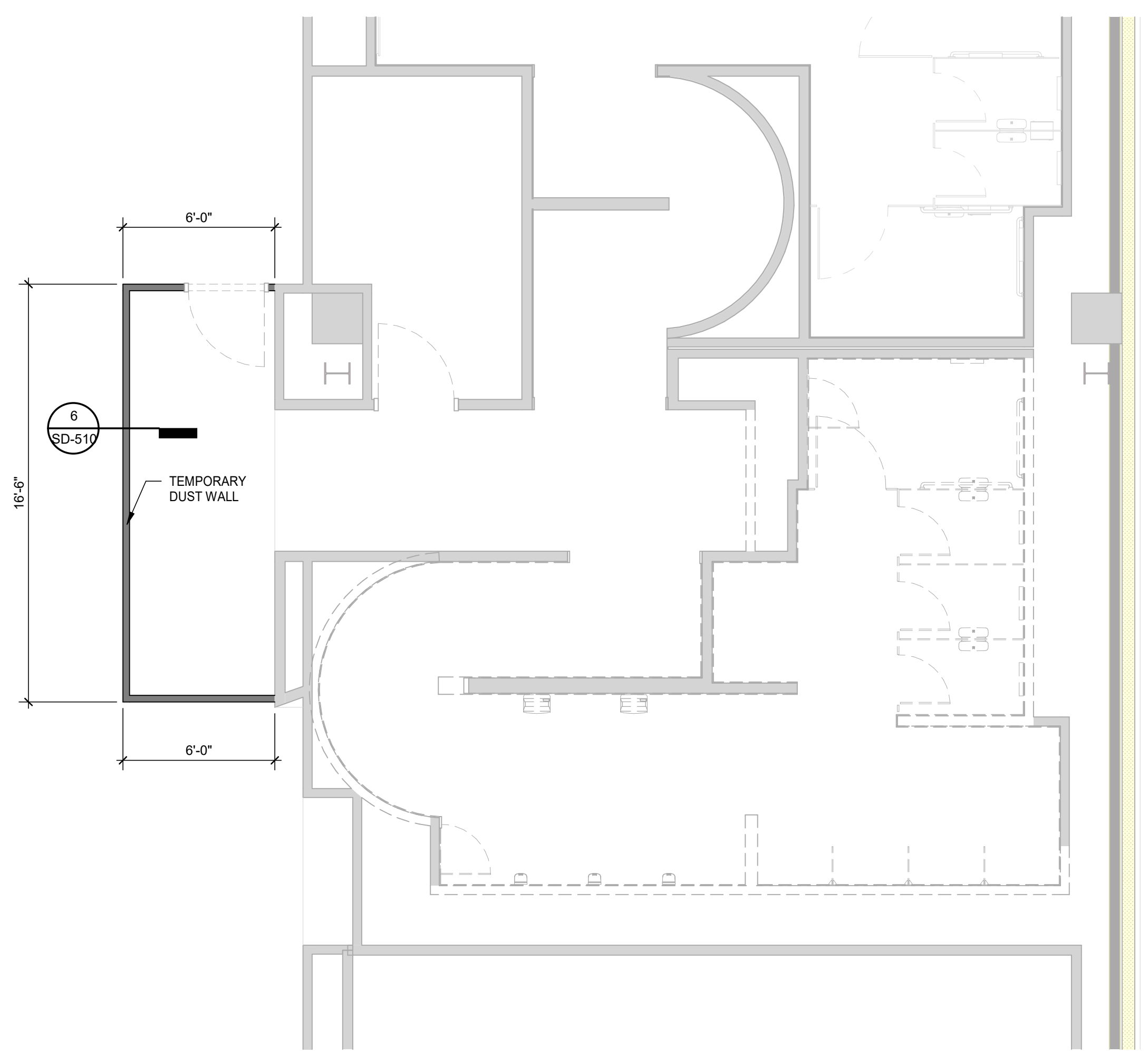
**7** DEMOLITIONS PLANS - RR 5 & 6  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26 Terminal A RR Refresh\_R24.rvt  
HAS FILE:  
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26\_Terminal A RR Refresh\_R24.rvt  
HAS FILE:



**7** DEMOLITIONS PLANS - RR 8  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/ Approval Category <b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755  Norman Wahab 04/30/2024
---	--

SHEET NAME: DEMOLITIONS PLANS - RR 8  
SHEET No. SD-467 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh\_R24.rvt  
HAS FILE:

A

B

C

D

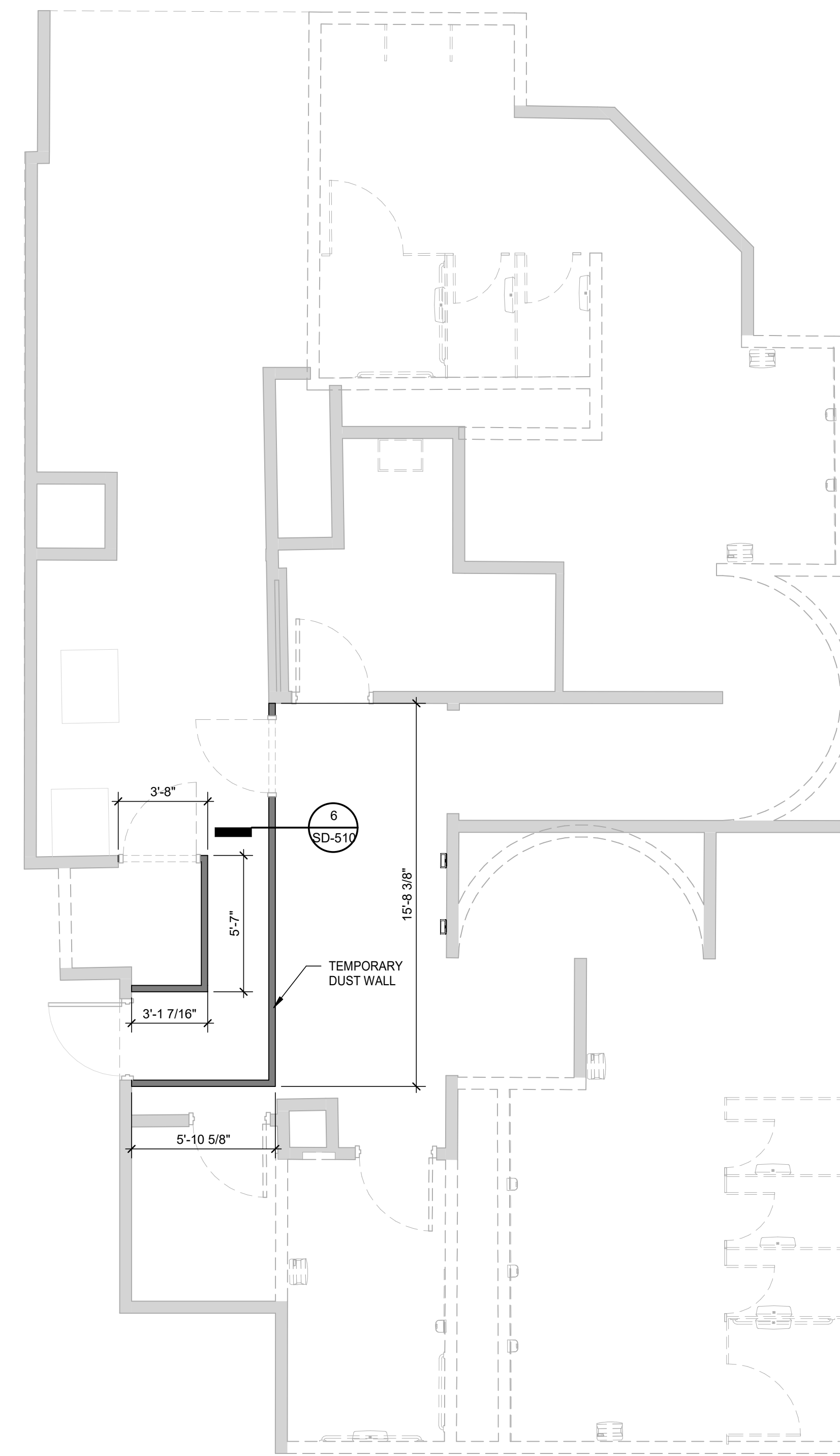
E

4

3

2

1



**1** DEMOLITIONS PLANS - RR 9 & 10  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS		
No.	DESCRIPTION	DATE BY
1	IFP - cycle/ Addendum 1	04.30.24 HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Review/ Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755</p> <p>Norman Wahab 04/30/2024</p>
--	--

SHEET NAME:  
DEMOLITIONS PLANS - RR 9 & 10

SHEET No. SD-468 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

A

B

C

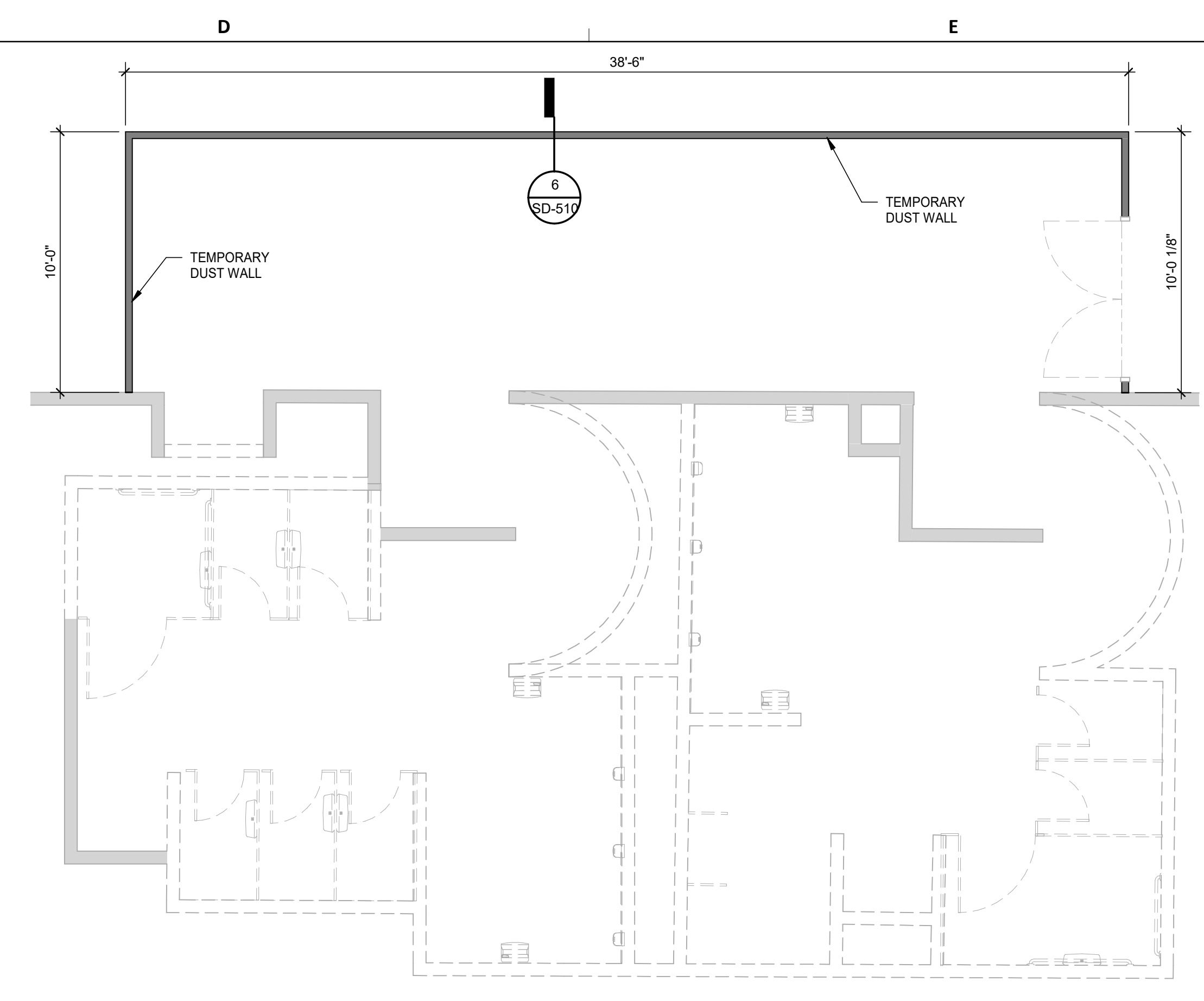
D

E



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26\_Terminal A RR Refresh\_R24.rvt  
HAS FILE:



2 DEMOLITIONS PLANS - RR 11 & 12  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	D.O.A. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

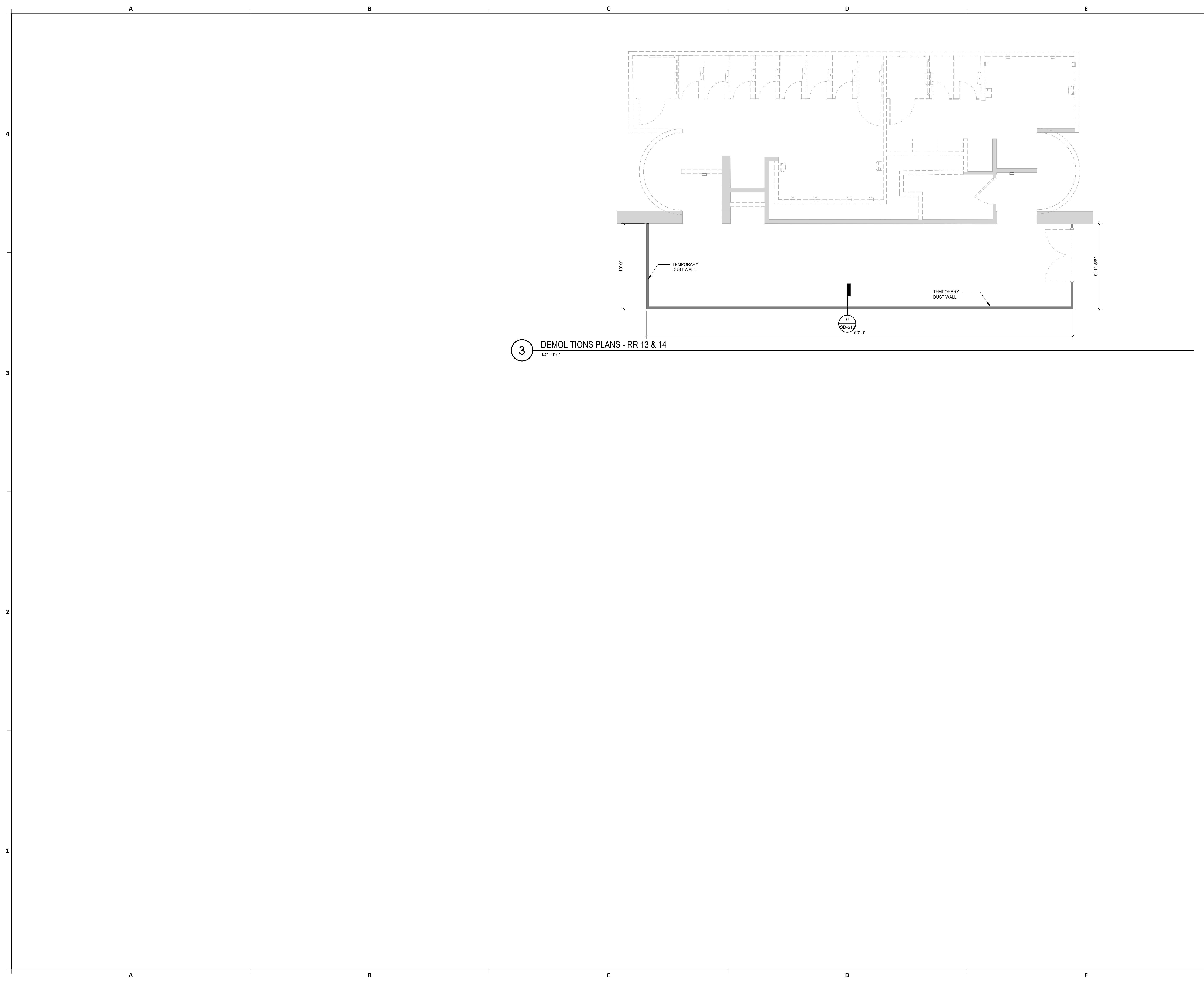
Review/ Approval Category <b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755  Norman Wahab 04/30/2024
---	--

SHEET NAME: DEMOLITIONS PLANS - RR 11 & 12  
SHEET No. SD-471 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26\_Terminal A RR Refresh\_R24.rvt  
HAS FILE:



**3** DEMOLITIONS PLANS - RR 13 & 14  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: NW  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Review/ Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755</p> <p><i>Norman Wahab</i> 04/30/2024</p>
--	---

SHEET NAME: DEMOLITIONS PLANS - RR 13 & 14  
SHEET No. SD-473 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

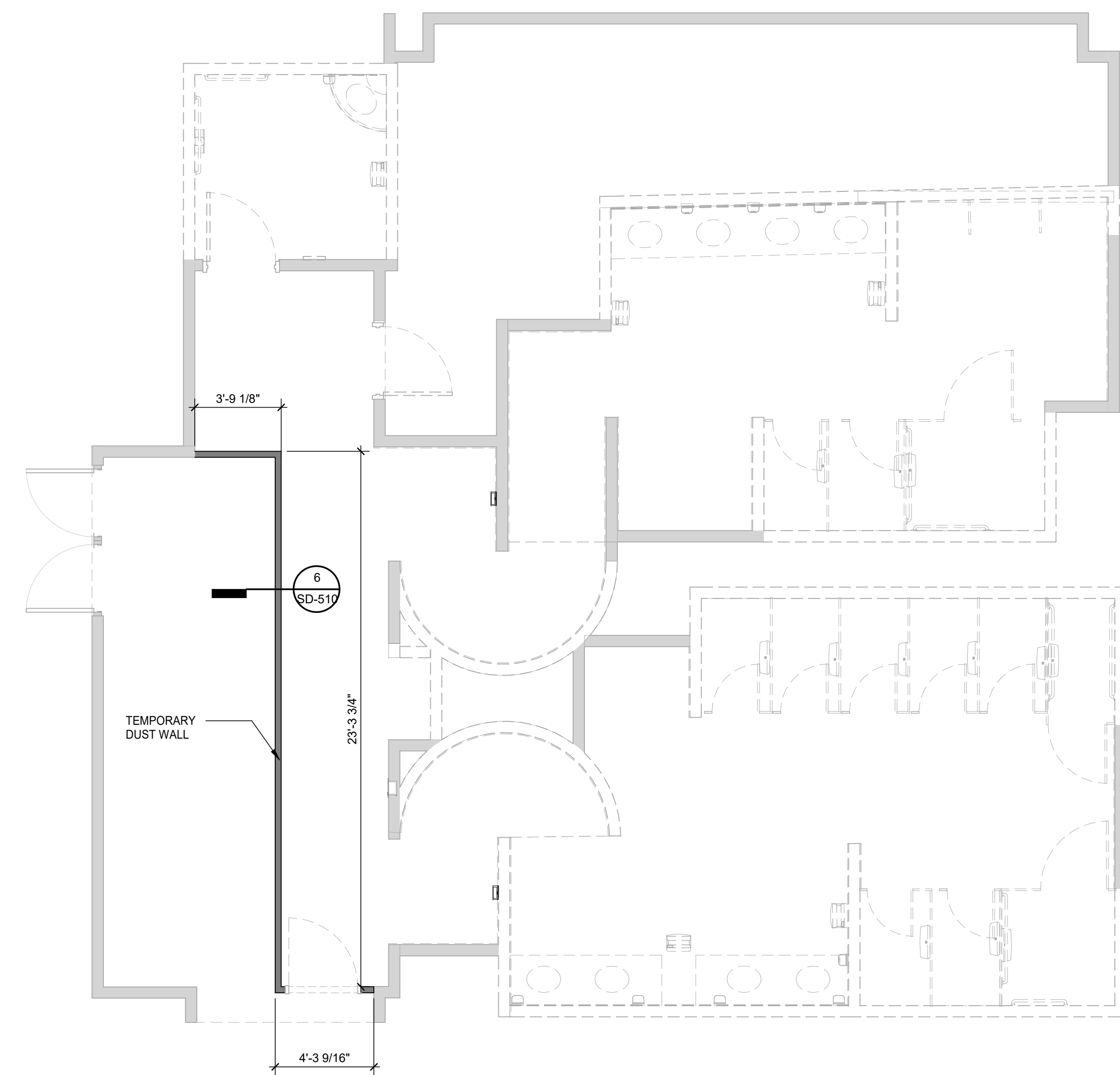
No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
 DRAWN BY: CM  
 CHECKED BY: NW  
 ISSUE DATE: 04.30.24  
 APPROVED BY: ER  
 APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/ Approval Category <b>IFB</b> ISSUED FOR BIDDING	Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755  Norman Wahab 04/30/2024
---	--

SHEET NAME: DEMOLITIONS PLANS - RR 15 & 16  
 SHEET No. SD-475 SCALE: 1/4" = 1'-0"  
 SHEET SIZE: 30"x42" ARCH E1



**8** DEMOLITIONS PLANS - RR 15 & 16  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: OLD DOA No.:  
 FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4429.26 Terminal A RR Refresh\_R24.rvt  
 HAS FILE:





2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	D.O.A. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
 DRAWN BY: CM  
 CHECKED BY: NW  
 ISSUE DATE: 04.30.24  
 APPROVED BY: ER  
 APPROVAL DATE: 03.21.24

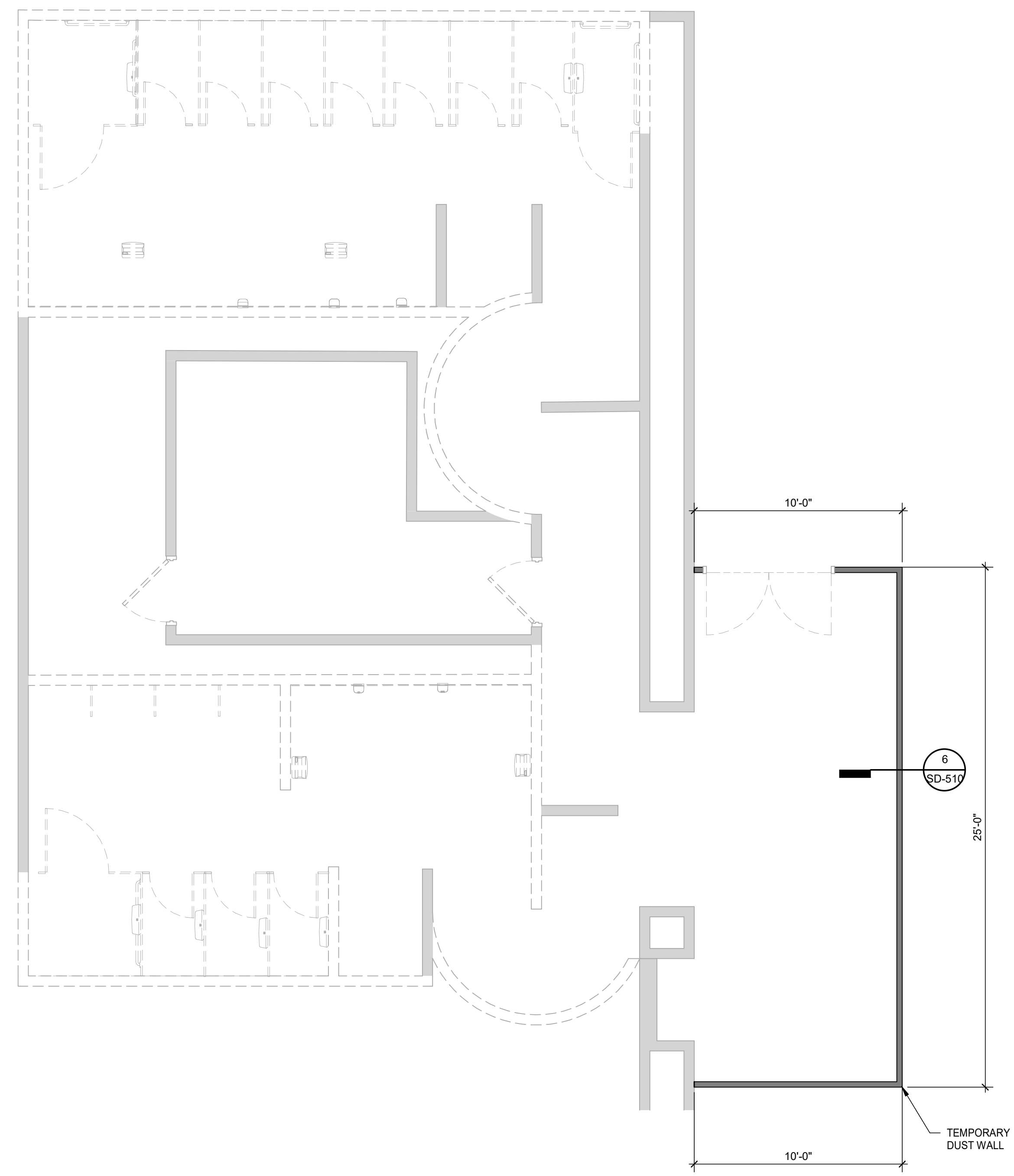
**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Review/ Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>Henderson Rogers Structural Engineers, LLC TBPE Firm Registration No. 8755</p> <p>Norman Wahab 04/30/2024</p>
--	--

SHEET NAME: DEMOLITIONS PLANS - RR 17 & 18

SHEET No. SD-477 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**7** DEMOLITIONS PLANS - RR 17 & 18  
1/4" = 1'-0"

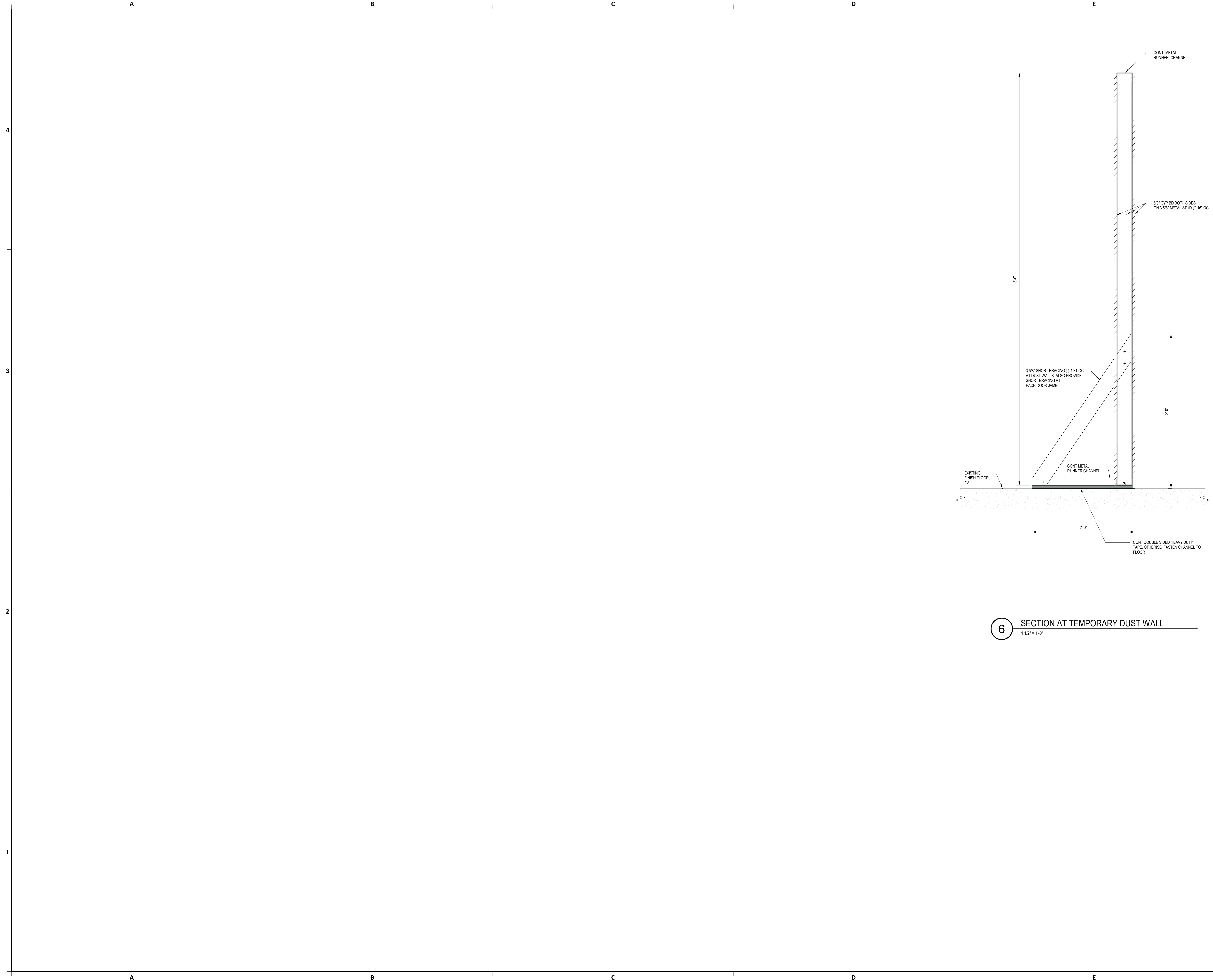
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
HAS FILE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh\_R24.rvt



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.26 Terminal A RR Refresh\_R24.rvt  
HAS FILE:

PLOT DATE:



**6** SECTION AT TEMPORARY DUST WALL  
1 1/2" = 1'-0"



2800 N Terminal Rd  
Houston, TX 77032

**IAH TERMINAL A RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	D.O.A. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

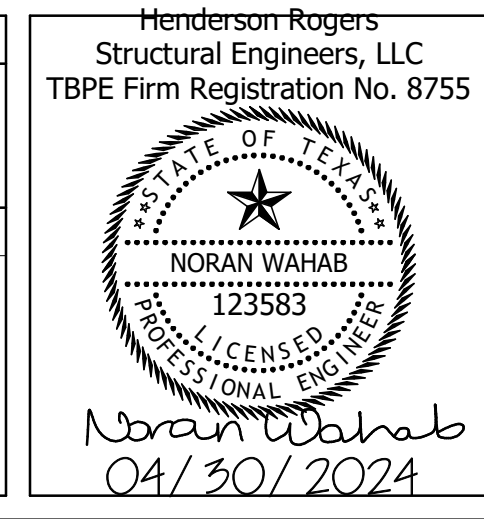
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle/ Addendum 1	04.30.24	HRSE

DESIGN BY: NW  
DRAWN BY: CM  
CHECKED BY: CM  
ISSUE DATE: 04.30.24  
APPROVED BY: ER  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/ Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME: DETAILS

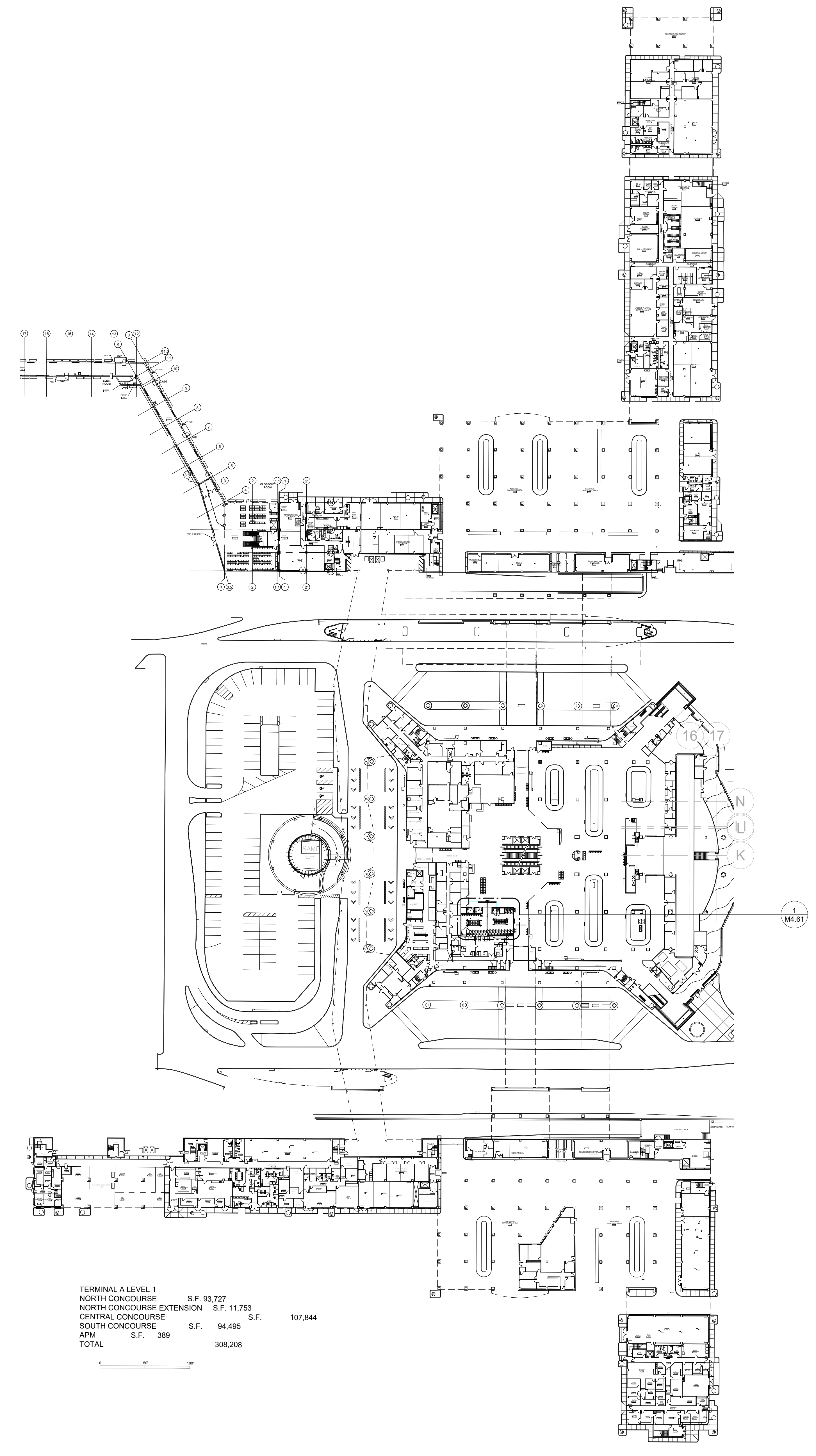
SHEET No. SD-510 SCALE: 1 1/2" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



TERMINAL A LEVEL 1			
NORTH CONCOURSE	S.F.	99,727	
NORTH CONCOURSE EXTENSION	S.F.	11,753	
CENTRAL CONCOURSE	S.F.		107,844
SOUTH CONCOURSE	S.F.	94,495	
APM	S.F.	389	
TOTAL			308,208

1 MECHANICAL OVERALL PLAN - LEVEL 1  
1" = 60'-0"

2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

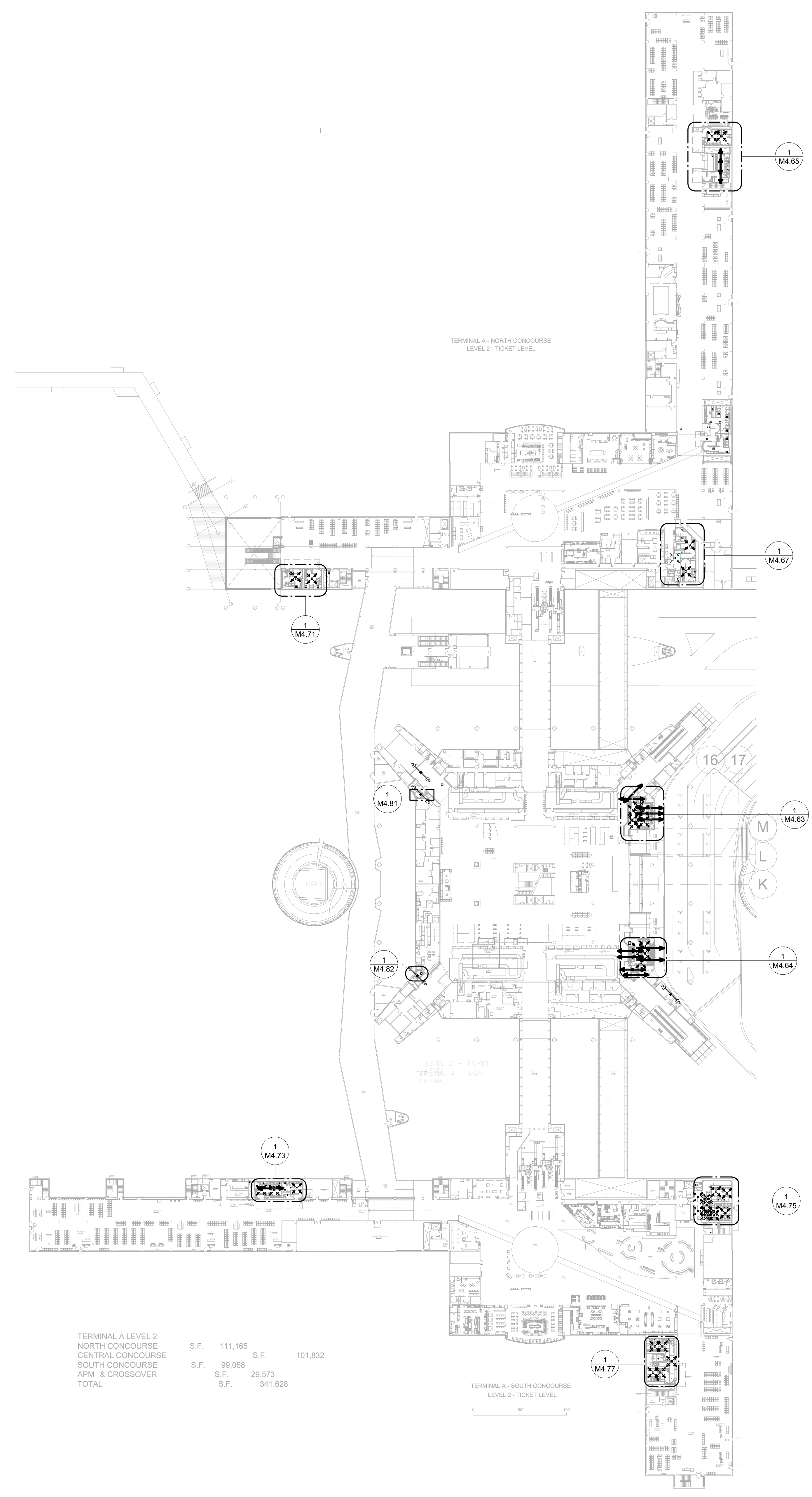
IFB ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---------------------------	--

SHEET NAME: MECHANICAL OVERALL PLAN - LEVEL 1  
SHEET No. M1.11 SCALE: 1" = 60'-0"  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No. :  
 PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 HAS FILE:



TERMINAL A LEVEL 2			
NORTH CONCOURSE	S.F.	111,165	S.F.
CENTRAL CONCOURSE			101,832
SOUTH CONCOURSE	S.F.	99,058	
APM & CROSSOVER	S.F.	29,573	
TOTAL	S.F.	341,628	

**1** MECHANICAL OVERALL PLAN - LEVEL 2  
 1" = 60'-0"

2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---------------------------	--

SHEET NAME: MECHANICAL OVERALL PLAN - LEVEL 2  
 SHEET No. M1.12 SCALE: 1" = 60'-0"  
 SHEET SIZE: 30"x42" ARCH E1



AIR DEVICE SCHEDULE								
MARK	MANU.	MODEL	TYPE	NOMINAL FACE SIZE	MAX CFM	NECK SIZE	NOISE CRITERIA (MAX) NC	NOTES
A	PRICE	ASCD	HIGH PERFORMANCE SQUARE CONE DIFFUSER	24 x 24	250 CFM	8"	25	
EX	PRICE	ASCD	HIGH PERFORMANCE SQUARE CONE DIFFUSER	24 x 24	250 CFM	8"	25	
X	PRICE	50F	LAY-IN EXHAUST GRILLE	24 x 24	500 CFM	12 1/2"	25	

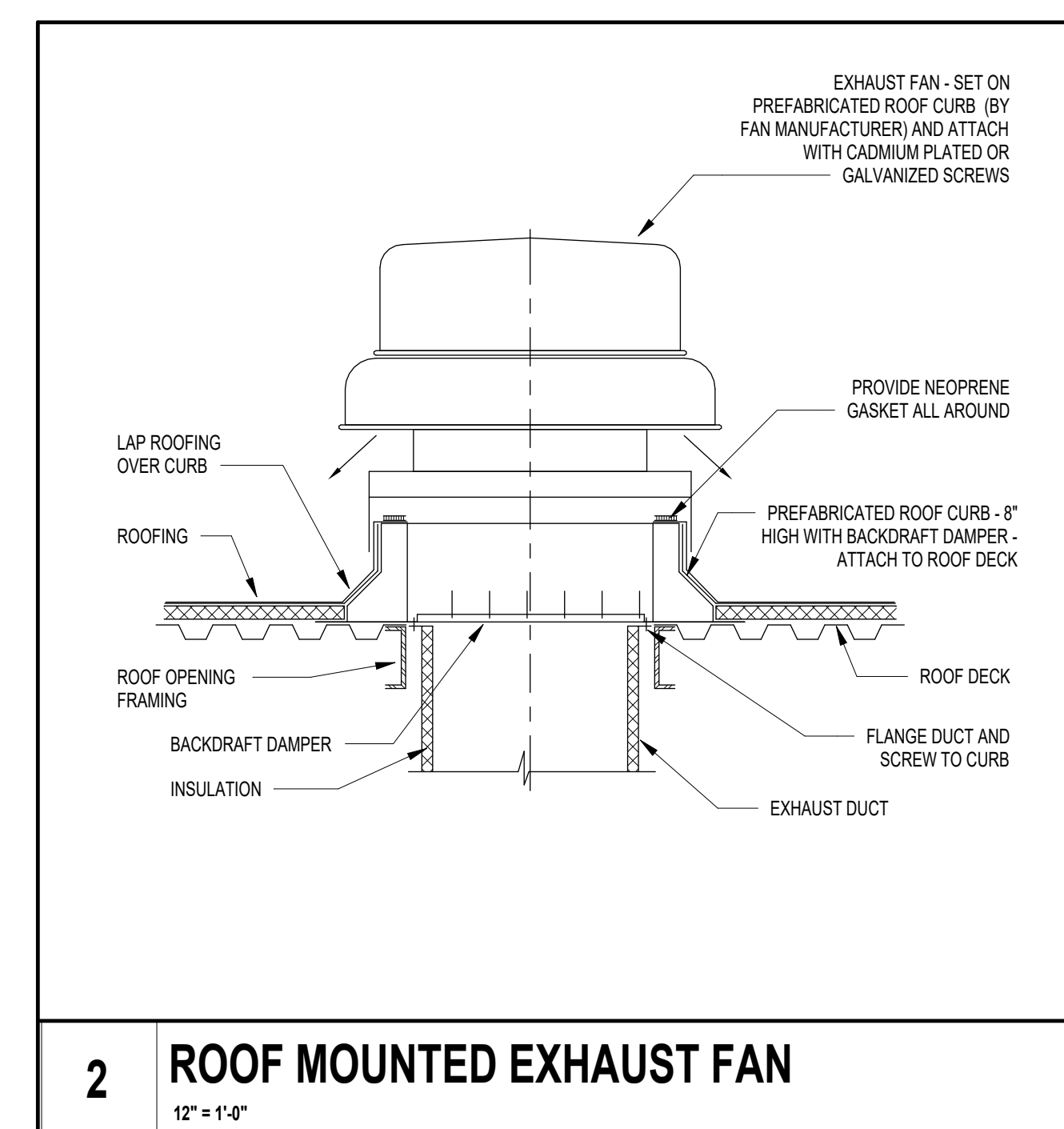
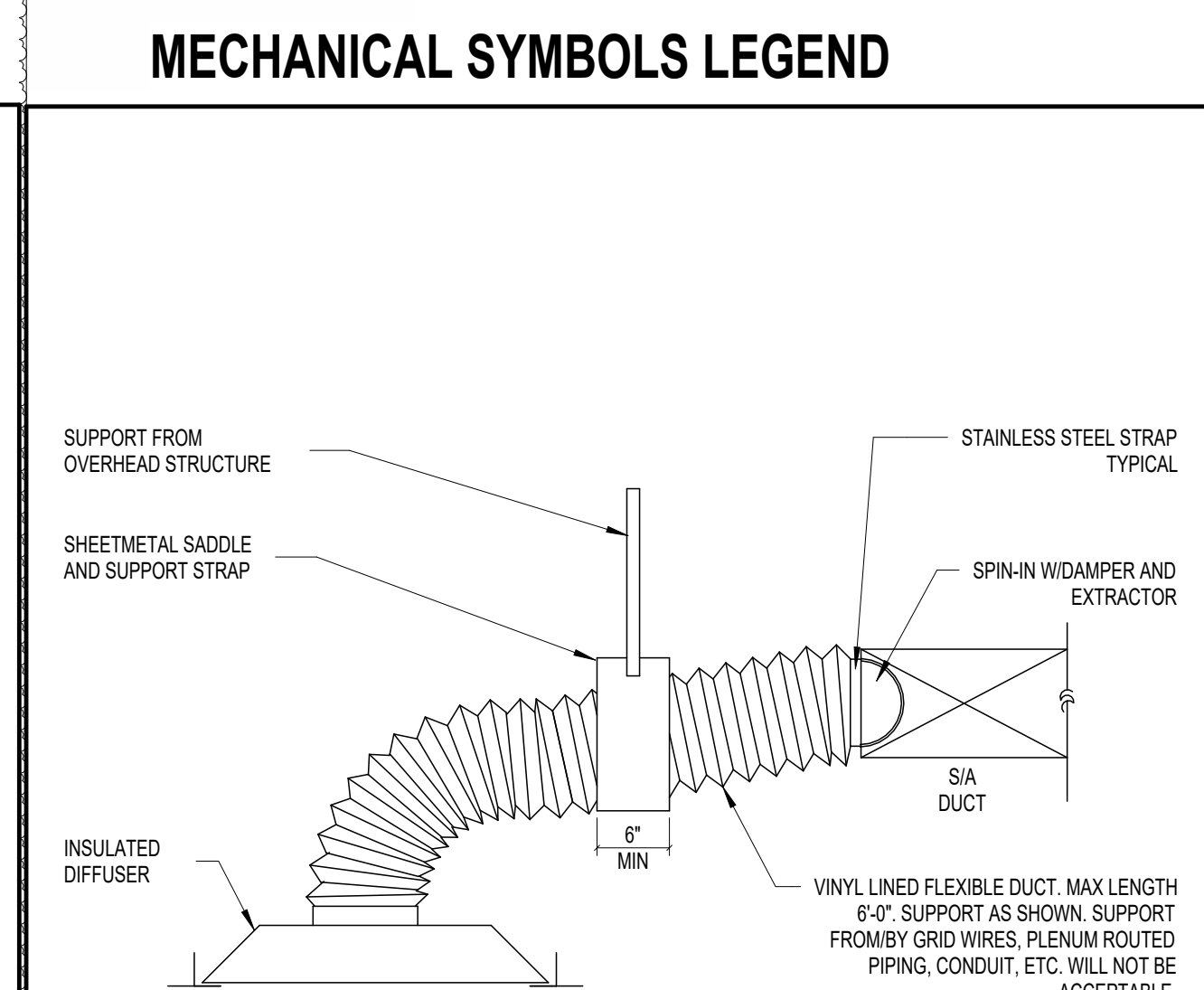
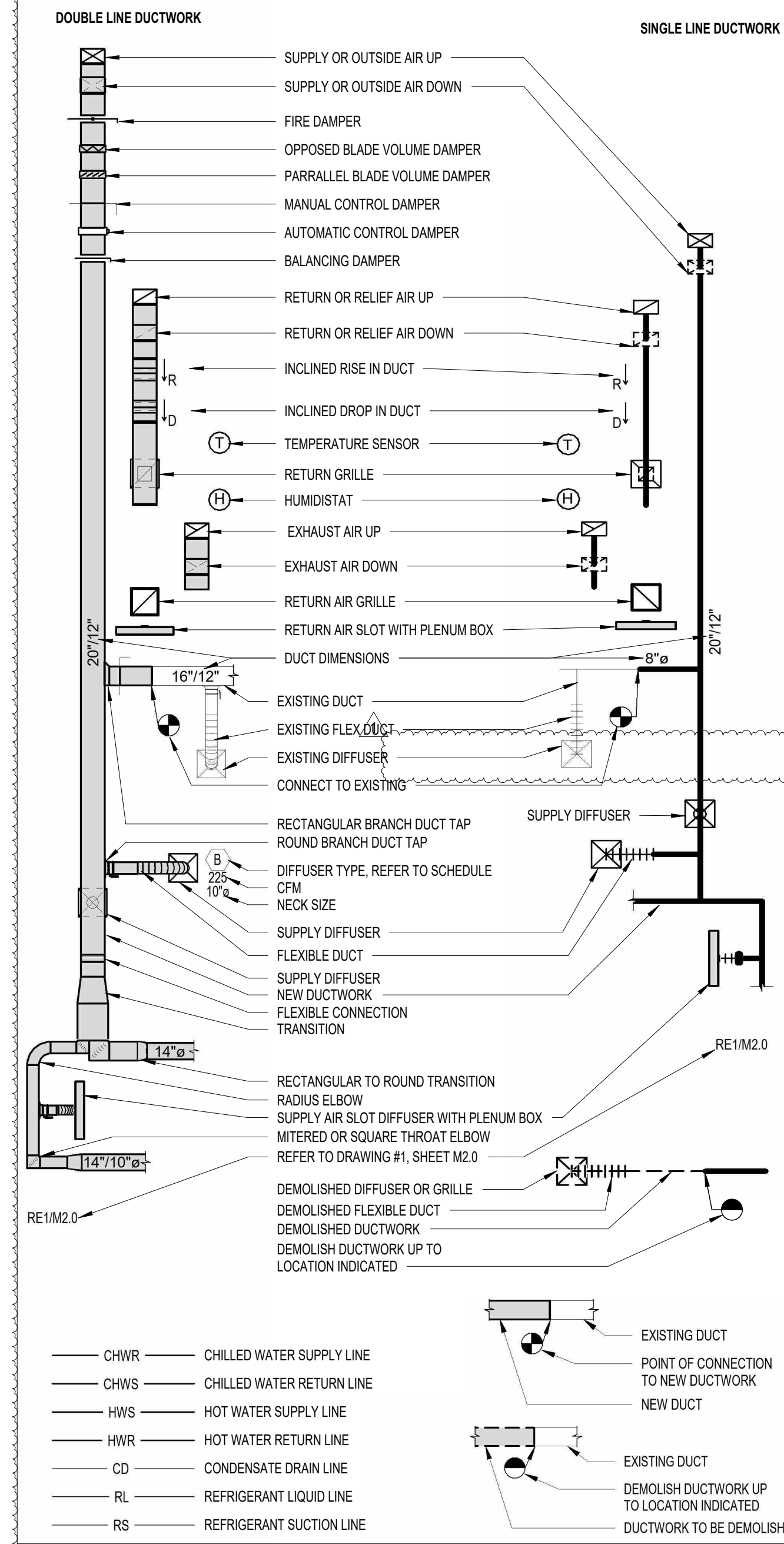
NOTES:

- COORDINATE EXACT LOCATIONS AND BORDER TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- DUCT RUNOUTS TO DIFFUSERS SHALL BE SAME SIZE AS SCHEDULED NECK DIAMETER.
- SQUARE TO ROUND DUCT ADAPTORS AS REQUIRED.

FAN SCHEDULE														
MARK	MANU.	MODEL	LOCATION	AREA(S) SERVED	FAN TYPE	CFM	E.S.P. IN. W.G.	ELECTRICAL					NOTES	
								HP	RPM	V	PH	HZ		
EF-6	GREENHECK	G-180-B	ROOF	RRJIAN	CENTRIFUGAL UPBLAST	3500	1	1	1200	120	1	60	ALL	

NOTES:

- EXTERNAL STATIC PRESSURE DOES NOT ACCOUNT FOR LOSSES DUE TO FILTERS, HOUSING, NOR ACCESSORIES.
- PROVIDE FAN WITH MOTOR RATED TOGGLE SWITCH, VARI-GREEN DIAL MOUNTED ON EXTERIOR OF FAN HOUSING, AND VIBRATION ISOLATORS.
- PROVIDE ALL MOUNTING ACCESSORIES AS REQUIRED PER MFG STANDARDS.
- ROOF EXHAUST.



**DOUBLE LINE DUCTWORK**

**SINGLE LINE DUCTWORK**

**ENERGY CODE NOTES:**

- DUCT SEALING: DUCTWORK AND PLENUMS SHALL BE SEALED IN ACCORDANCE WITH THE 2021 IECC AND 2021 IMC.
- BALANCING: SYSTEM SHALL BE BALANCED IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING STANDARDS (NEBB, AMBC, OR ASHRAE 111). AIR SYSTEMS SHALL BE IN A MANNER TO FIRST MINIMIZE THROTTLING LOSSES. THEN FOR FANS WITH FAN SYSTEM POWER GREATER THAN 1 HP, FAN SPEED SHALL BE ADJUSTED TO MEET DESIGN FLOW CONDITIONS.
- ENERGY CODE COMPLETION REQUIREMENTS.

DRAWINGS CONSTRUCTION DOCUMENTS SHALL BE PROVIDED WITHIN 90 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE RECORD DRAWINGS OF THE ACTUAL INSTALLATION BE PROVIDED TO THE BUILDING OWNER OR THE DESIGNATED REPRESENTATIVE OF THE BUILDING OWNER. RECORD DRAWINGS SHALL INCLUDE AS A MINIMUM THE LOCATION AND PERFORMANCE DATA ON EACH PIECE OF EQUIPMENT, GENERAL CONFIGURATION OF DUCT AND PIPE DISTRIBUTION SYSTEM INCLUDING SIZES AND THE TERMINAL AIR OR WATER DESIGN FLOW RATES.

MANUALS: CONSTRUCTION DOCUMENTS REQUIRE THAT AN OPERATING MANUAL AND A MAINTENANCE MANUAL BE PROVIDED TO THE BUILDING OWNER OR THE DESIGNATED REPRESENTATIVE OF THE BUILDING OWNER WITHIN 90 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE. THESE MANUALS SHALL BE IN ACCORDANCE WITH INDUSTRY ACCEPTED STANDARDS, AND SHALL INCLUDE AT A MINIMUM THE FOLLOWING:

- AN SUBMITTAL DATA STATING EQUIPMENT SIZE AND SELECTED OPTIONS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE.
- OPERATING MANUALS AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE, EXCEPT EQUIPMENT NOT FURNISHED AS PART OF THE PROJECT, REQUIRED ROUTINE MAINTENANCE SHALL BE CLEARLY IDENTIFIED.
- NAMES AND ADDRESSES OF AT LEAST ONE SERVICE AGENCY.
- HVAC CONTROLS SYSTEM MAINTENANCE AND CALIBRATION INFORMATION INCLUDING WIRING DIAGRAMS, SCHEMATICS AND CONTROL SEQUENCE DESCRIPTIONS DESIRED ON FIELD DETERMINED SET POINTS SHALL BE PERMANENTLY RECORDED ON CONTROL DRAWINGS, AT CONTROL DEVICES OR FOR DIGITAL CONTROL SYSTEMS, IN THE PROGRAMMING COMMENTS.
- COMPLETE NARRATIVE OF HOW EACH SYSTEM IS INTENDED TO OPERATE, INCLUDING SUGGESTED SETPOINTS.

AUTOMATIC SHUTDOWN  
HVAC SYSTEM SHALL BE EQUIPPED WITH CONTROLS THAT CAN START AND STOP THE SYSTEM UNDER DIFFERENT TIME SCHEDULES FOR SEVEN DIFFERENT TIMES PER WEEK AND BE CAPABLE OF RETAINING PROGRAMMING AND TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF LESS THAN 10 HOURS AND INCLUDE AN ACCESSIBLE MANUAL OVERRIDE OR EQUIVALENT FUNCTION THAT ALLOWS TEMPORARY OPERATION OF THE SYSTEM FOR TWO HOURS.

SHUTOFF DAMPER CONTROLS  
BOTH OUTDOOR AIR SUPPLY AND EXHAUST SYSTEMS SHALL BE EQUIPPED WITH MOTORIZED DAMPERS THAT WILL AUTOMATICALLY SHUT WHEN THE SYSTEMS OR SPACES SERVED ARE NOT IN USE. VENTILATION OUTDOOR AIR DAMPERS SHALL BE CAPABLE OF AUTOMATICALLY SHUTTING OFF DURING PREOCCUPANCY BUILDING WARM UP, COOL DOWN AND SETBACK.

NOTES:

- DUCTWORK WITHIN THE BUILDING ENVELOPE WILL HAVE A MINIMUM INSULATION VALUE OF R-6. DUCTWORK LOCATED OUTSIDE OF THE BUILDING ENVELOPE WILL BE INSULATED WITH A MINIMUM OF R-8. DUCTWORK SHALL HAVE VAPOR RETARDERS WITH A PERM RATING NOT TO EXCEED 0.5 PERM. ALL JOINTS TO BE SEALED.
- CONSTRUCTION - VENTILATING CEILING, SUSPENDED CEILING MATERIAL SHALL HAVE A CLASS 1 FLAME-SPREAD CLASSIFICATION ON BOTH SIDES, DETERMINED IN ACCORDANCE WITH THE BUILDING CODE. CEILING SUPPORTS SHALL BE OF NONCOMBUSTIBLE MATERIALS. LIGHTING FIXTURES RECESSED INTO VENTILATING CEILINGS SHALL BE OF A TYPE APPROVED FOR THAT PURPOSE.
- APPLIANCES DESIGNED TO BE FIXED IN POSITION SHALL BE SECURELY FASTENED IN PLACE. SUPPORTS FOR APPLIANCES SHALL BE DESIGNED AND CONSTRUCTED TO SUSTAIN VERTICAL AND HORIZONTAL LOADS WITHIN THE STRESS LIMITATIONS SPECIFIED IN THE IBC, SECTION 304.4 - UNIFORM MECHANICAL CODE.

**GENERAL MECHANICAL NOTES:**

- THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND WERE MADE FROM THE BEST INFORMATION AVAILABLE. CONFIRM ALL LOCATIONS AND DIMENSIONS IN THE FIELD. VISIT THE SITE PRIOR TO BID. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CONDITIONS AS THEY EXIST AND NO ADDITIONAL COSTS WILL BE ALLOWED FOR READILY OBSERVABLE CONDITIONS.
- GUARANTEE LABOR AND MATERIALS FOR 1 YEAR.
- COORDINATE THE LOCATION OF ALL AIR DISTRIBUTION DEVICES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN INCLUDING LIGHT FIXTURES AND LIFE SAFETY DEVICES.
- VERIFY LOCATION OF THERMOSTATS/TEMPERATURE SENSORS WITH THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION TO COORDINATE WITH THE LATEST FURNITURE AND MILLWORK PLANS. INSTALL DEVICES AT 48" AFF, UNLESS NOTED OTHERWISE ON THE PLANS.
- ALL WORK SHALL COMPLY WITH THE LOCAL BUILDING, PLUMBING, AND MECHANICAL CODES, NFPA 90A, AND ANY OTHER APPLICABLE CODES.
- ALL LOCATIONS OF DEVICES ARE APPROXIMATE. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
- SEAL NEW OR EXISTING PENETRATIONS IN FLOORS, RATED PARTITIONS, AND CORRIDOR WALLS.
- SECURE ALL PERMITS AND PROVIDE ANY REQUIRED TEMPORARY UTILITIES.
- ALL WORK AND SERVICE INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER SUCH THAT THE WORK IS PERFORMED AT THE OWNERS CONVENIENCE. THIS MAY BE DURING EVENINGS AND WEEKENDS.
- CONTRACTOR TO PROVIDE "AS-BUILT" DRAWINGS INDICATING THE CONFIGURATION OF THE CONSTRUCTED WORK.
- SUBMIT INFORMATION ON ALL NEW EQUIPMENT IN THE FORM OF SHOP DRAWINGS. REFER TO ARCHITECTURAL SPECIFICATIONS FOR THE CORRECT PROCEDURE. PROVIDE AIR BALANCE REPORT AND SUBMIT FOR APPROVAL.
- PROVIDE 3 COPIES OF THE OPERATION AND MAINTENANCE MANUALS TO THE OWNER. PROVIDE INSTRUCTION ON THE SYSTEM OPERATION TO THE OWNER.
- FLEX DUCT LENGTH NOT TO EXCEED 5'-0". PROVIDE MANUAL DAMPER AT ALL TAKE-OFFS.
- ALL DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST SMACNA STANDARDS. DUCTWORK SHALL BE GALVANIZED STEEL WITH MIN R-4 EXTERNAL FIBERGLASS INSULATION AND FOL VAPOR BARRIER.
- ALL DUCTWORK DIMENSIONS ARE CLEAR INSIDE DIMENSIONS.
- TURNING VANES ARE REQUIRED AT EACH TURN IN THE DUCT. EXTRACTORS ARE REQUIRED AT EACH SPLIT.

**HOUSTON AIRPORTS**

2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

**DESIGNER PROJECT No.:** \_\_\_\_\_  
**PROJECT STATUS:** **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

**DESIGN BY:** \_\_\_\_\_ JE  
**DRAWN BY:** \_\_\_\_\_ JE  
**CHECKED BY:** \_\_\_\_\_ JE  
**ISSUE DATE:** 03.21.24  
**APPROVED BY:** \_\_\_\_\_ JE  
**APPROVAL DATE:** 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category

**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

**SHEET NAME:** MECHANICAL DETAILS

**SHEET No.:** M3.01 **SCALE:** As indicated

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
PLOT DATE: \_\_\_\_\_  
DOA DWG FILE: \_\_\_\_\_  
OLD DOA No.: \_\_\_\_\_  
PLOT DATE: \_\_\_\_\_  
HAS FILE: \_\_\_\_\_





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL ENLARGED PLAN - RR 1 & 2

SHEET No. M4.61 SCALE: As indicated

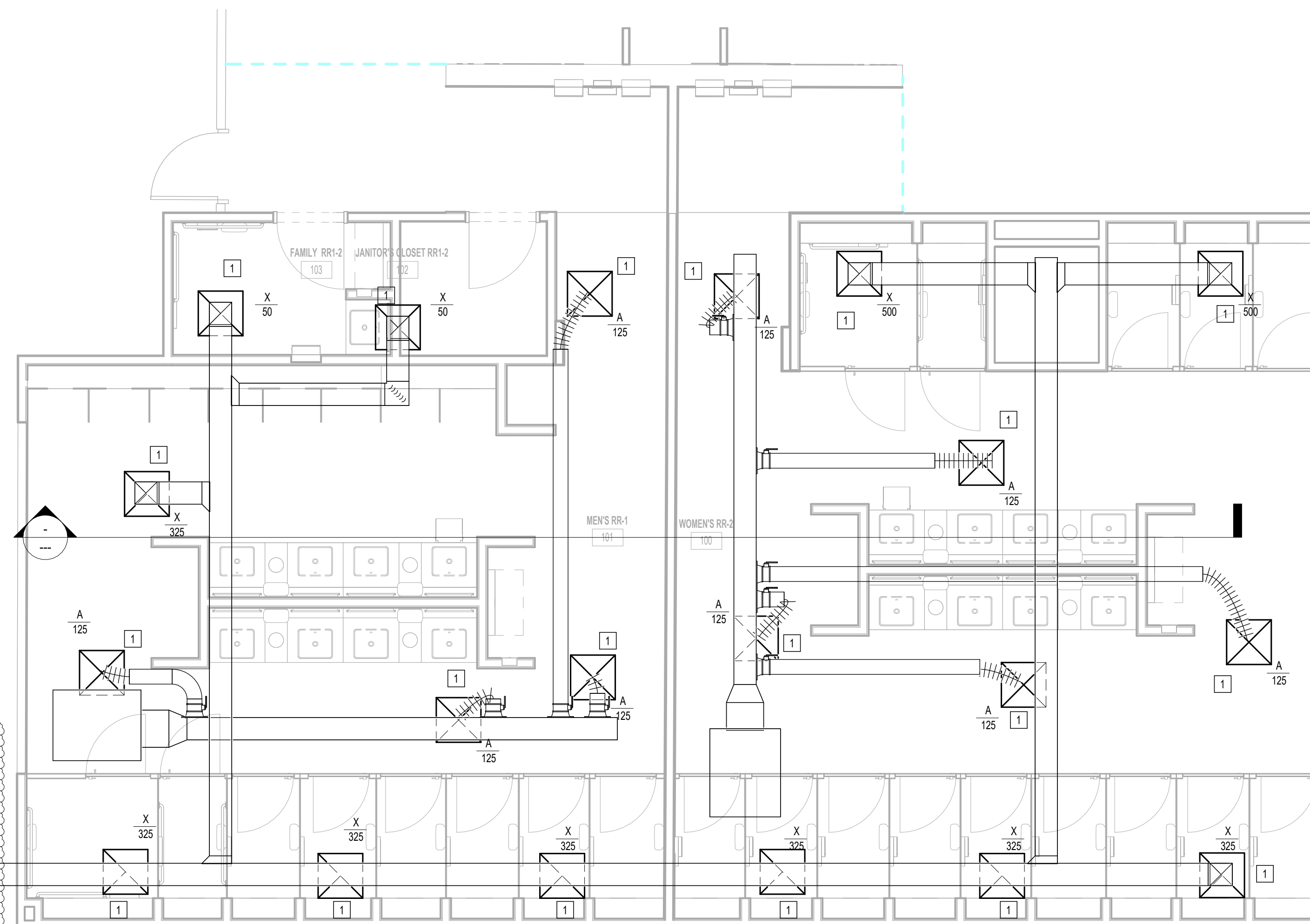
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL GENERAL NOTES:

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE, BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



MECHANICAL ENLARGED PLAN - RR 1 & 2

1/4" = 1'-0"

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN IN TICKETING LEVEL MECHANICAL ROOM IN SOUTHWEST CORNER. NEW FAN TO BE GREENHECK MODEL # BSQ-240 OR PROVEN EQUAL. 4970 CFM, 2 HP MOTOR, WITH NEW 24X22 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

1

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: MECHANICAL ENLARGED PLAN - RR 3  
SHEET No. M4.63 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

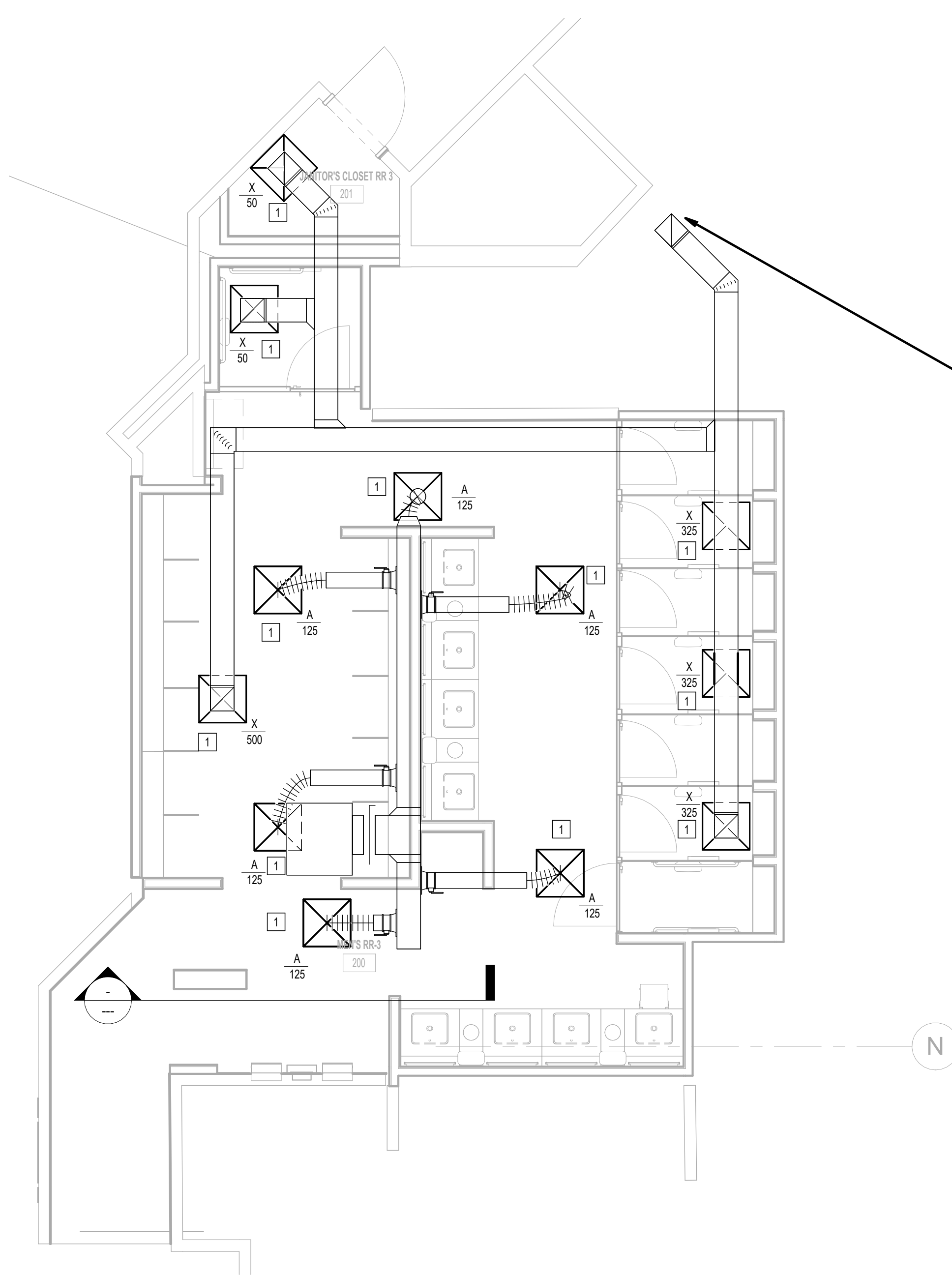
**MECHANICAL GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING. CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON MEZZANINE LEVEL MECHANICAL ROOM IN NORTHEAST CORNER. NEW FAN TO BE GREENHECK MODEL # BSQ-240 OR PROVEN EQUAL. 4805 CFM, 2 HP MOTOR, WITH NEW 24X22 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.



**1 MECHANICAL ENLARGED PLAN - RR 3**  
1/8" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

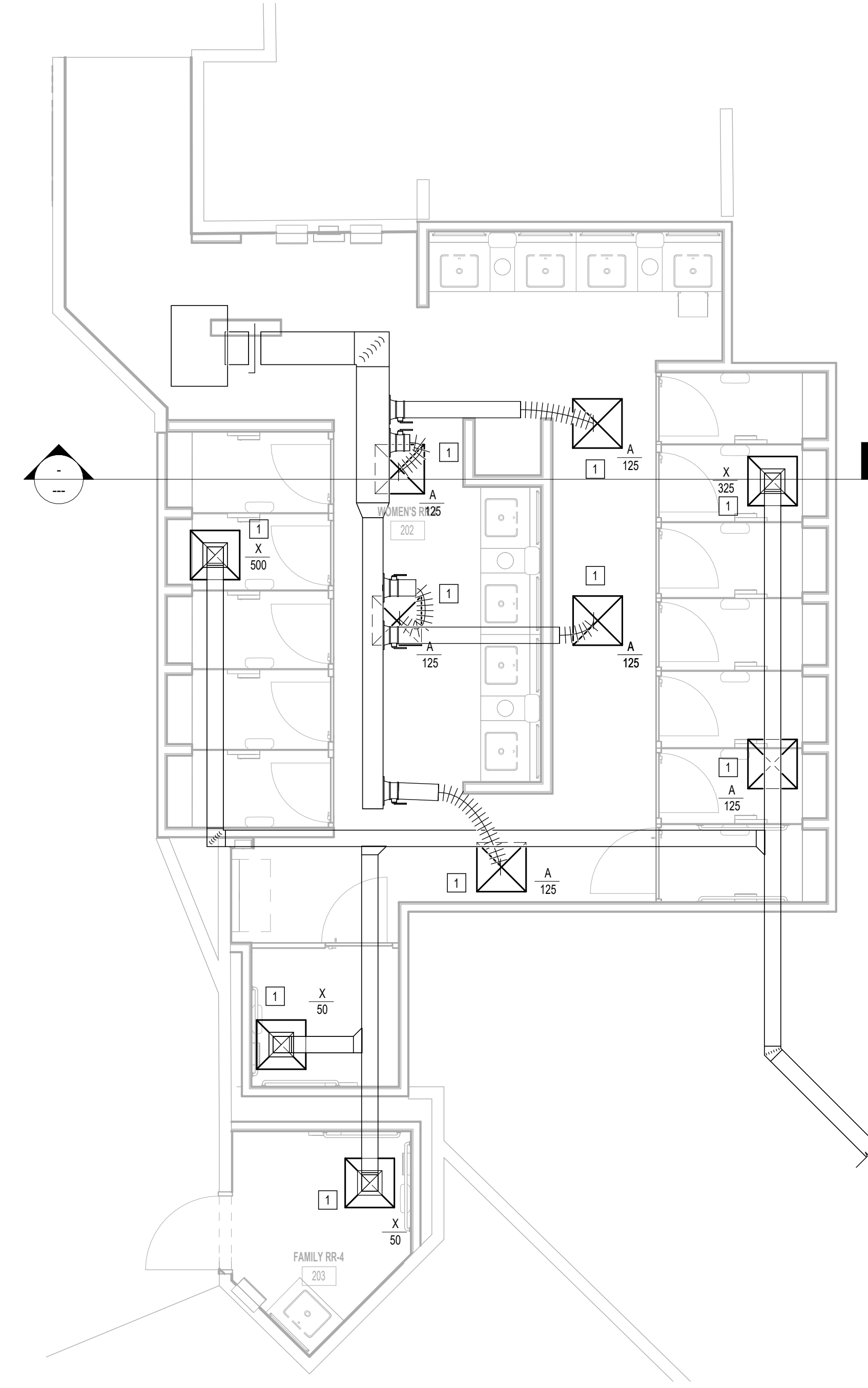
SHEET NAME: MECHANICAL ENLARGED PLAN - RR 4  
 SHEET No. M4.64 SCALE: As indicated  
 SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING. CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



**1 MECHANICAL ENLARGED PLAN - RR 4**  
1/4" = 1'-0"

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON MEZZANINE LEVEL MECHANICAL ROOM IN SOUTHEAST CORNER. NEW FAN TO BE GREENHECK MODEL # BSQ-200 OR PROVEN EQUAL. 3975 CFM, 1.5 HP MOTOR, WITH NEW 20X22 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category: **IFB**  
 ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL ENLARGED PLAN - RR 5 & 6

SHEET No. M4.65 SCALE: As indicated

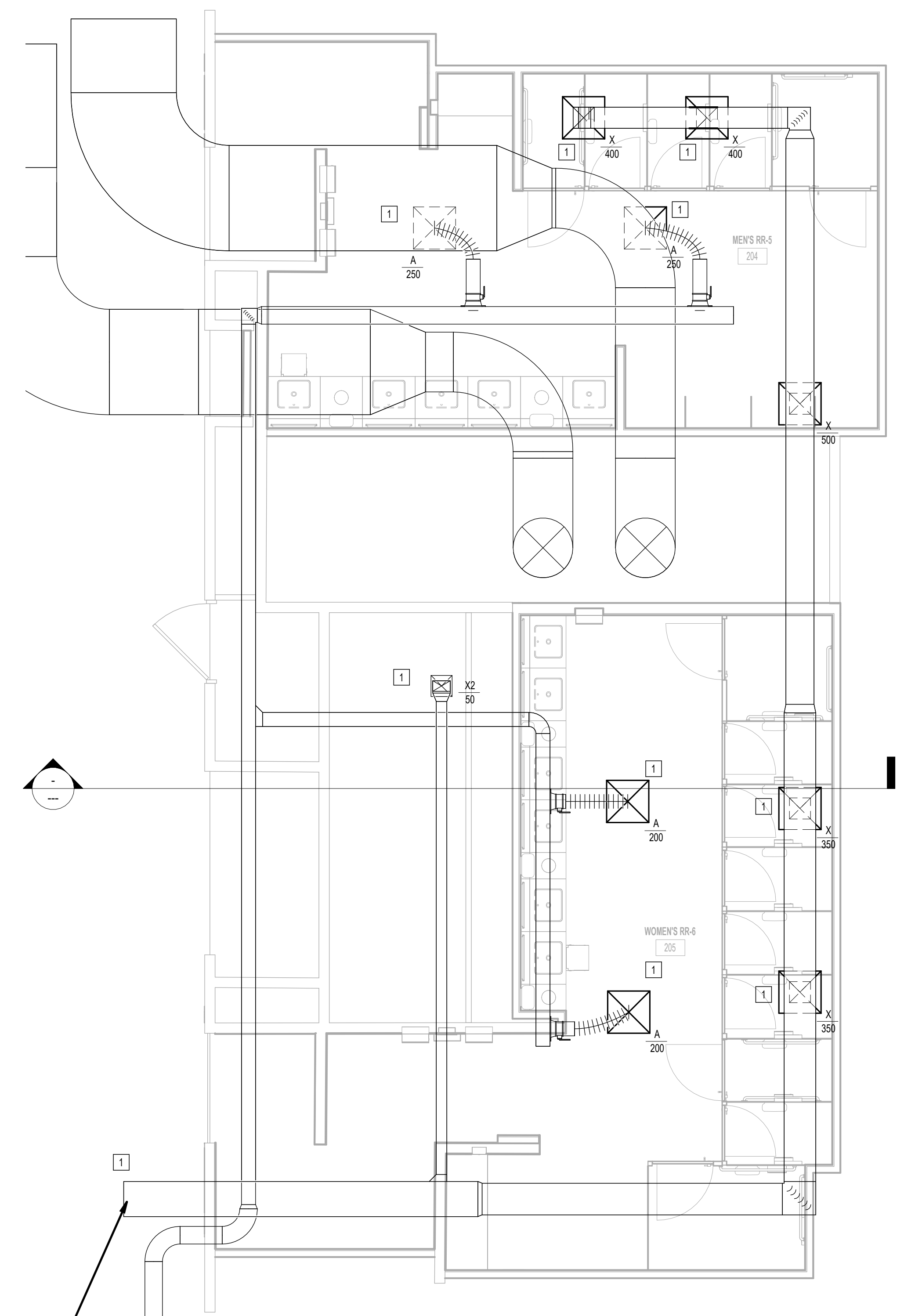
SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING. CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



**1 MECHANICAL ENLARGED PLAN - RR 5 & 6**  
1/4" = 1'-0"

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON ROOF. NEW FAN TO BE GREENHECK MODEL # GB-180 OR PROVEN EQUAL. 3125 CFM, 1.5 HP MOTOR, WITH NEW 20X20 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DDA No. :  
 DDA DWG FILE:  
 PLOT DATE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:

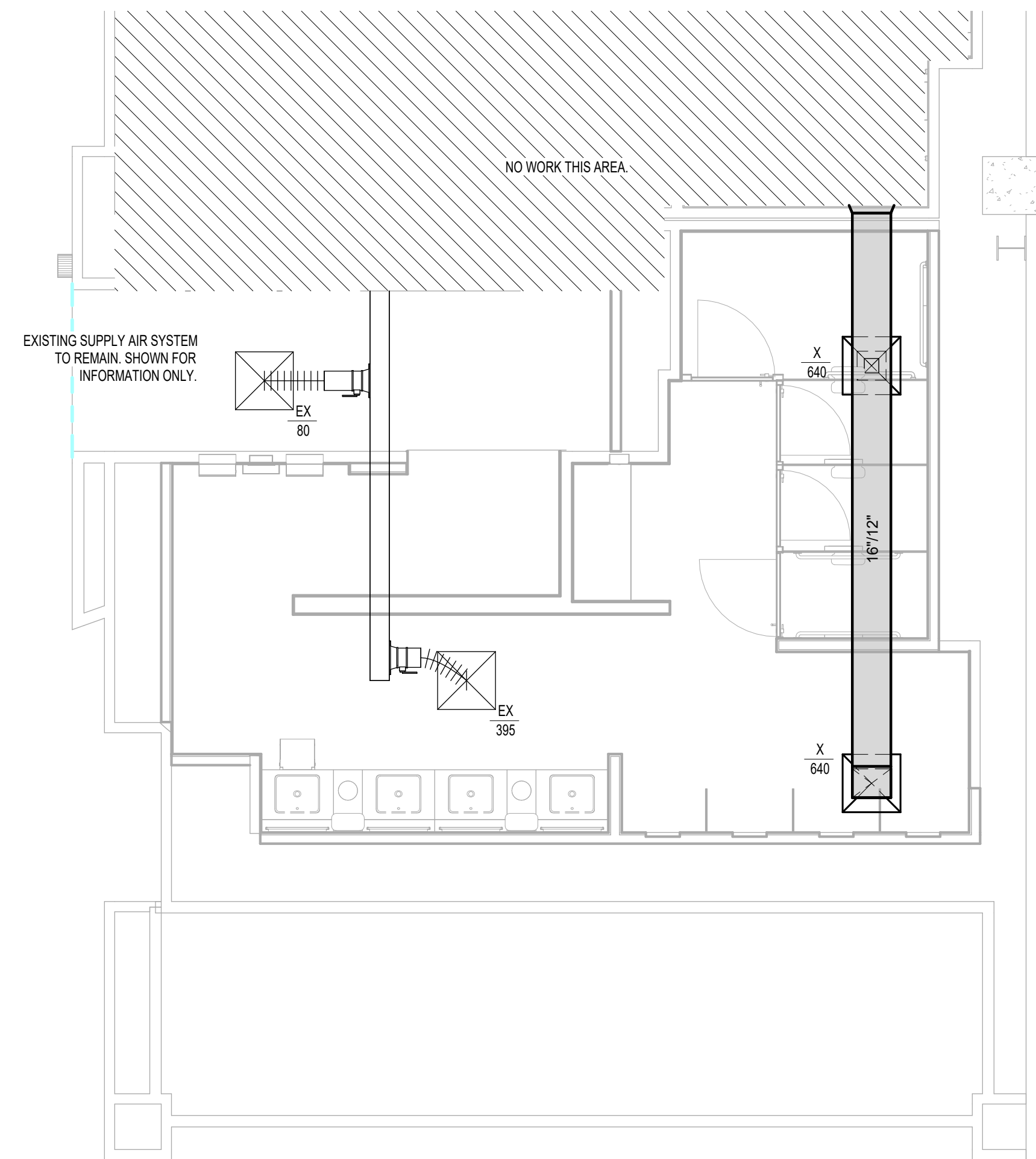
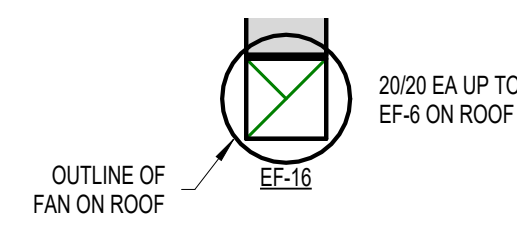
A

B

C

D

E



**1** MECHANICAL ENLARGED PLAN - RR 8  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

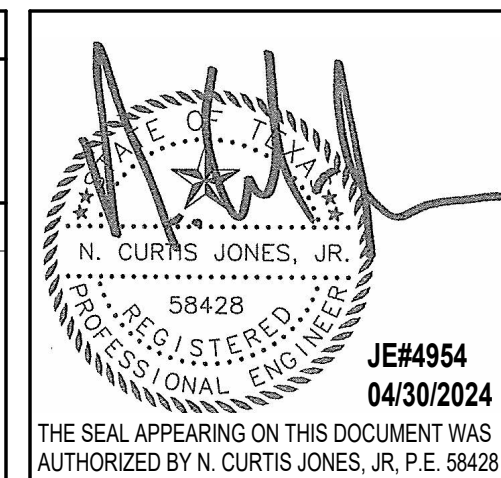
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category:  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME: MECHANICAL ENLARGED PLAN - RR 8

SHEET No. M4.66 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: MECHANICAL ENLARGED PLAN - RR 9 & 10

SHEET No. M4.67 SCALE: As indicated

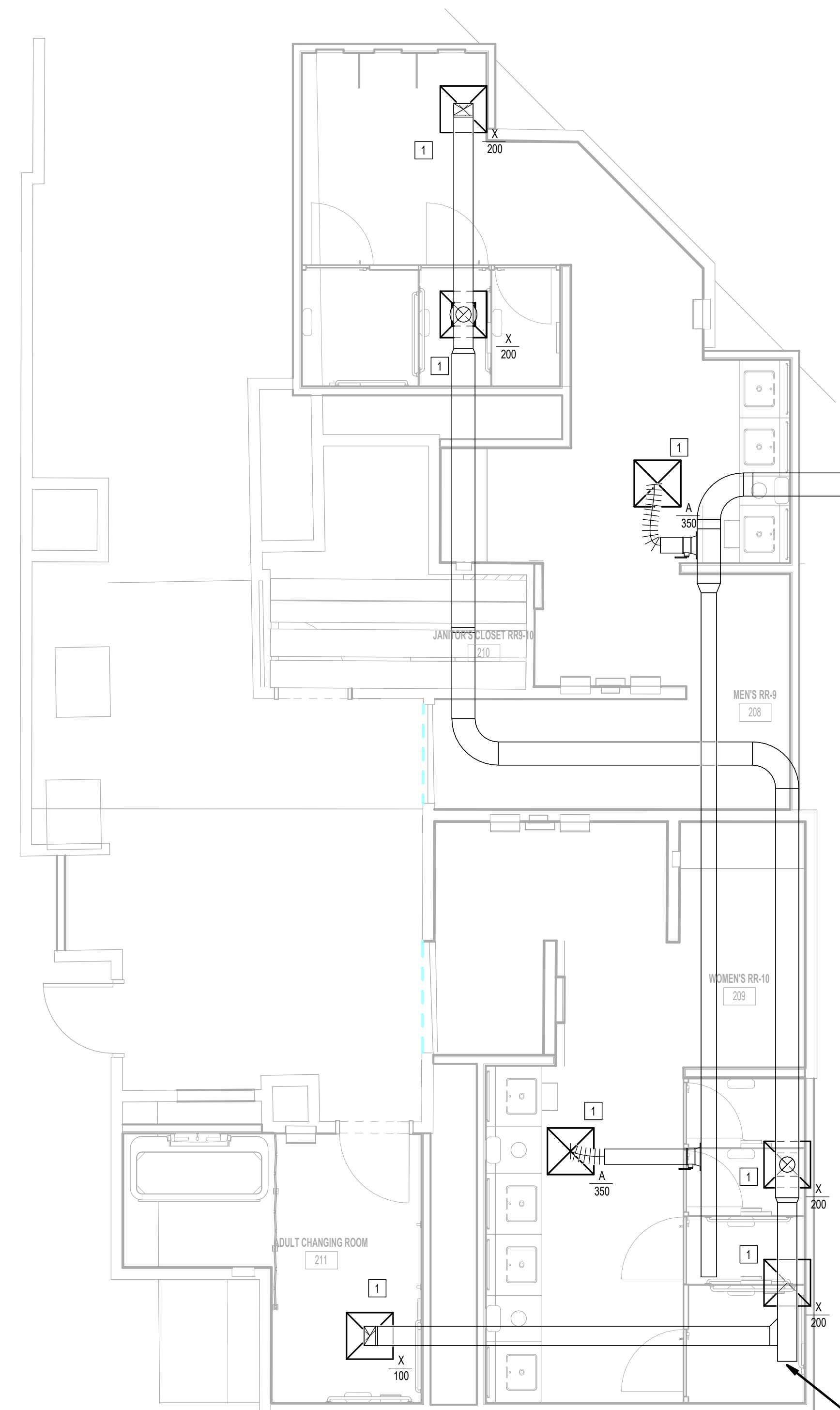
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL GENERAL NOTES:

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



**1** MECHANICAL ENLARGED PLAN - RR 9 & 10  
1/8" = 1'-0"

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON ROOF. NEW FAN TO BE GREENHECK MODEL # GB-160 OR PROVEN EQUAL. 2400 CFM, 1 HP MOTOR, WITH NEW 18X16 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: \_\_\_\_\_ 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: \_\_\_\_\_ 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME:  
MECHANICAL ENLARGED PLAN - RR 11 & 12

SHEET No. M4.71 SCALE: As indicated

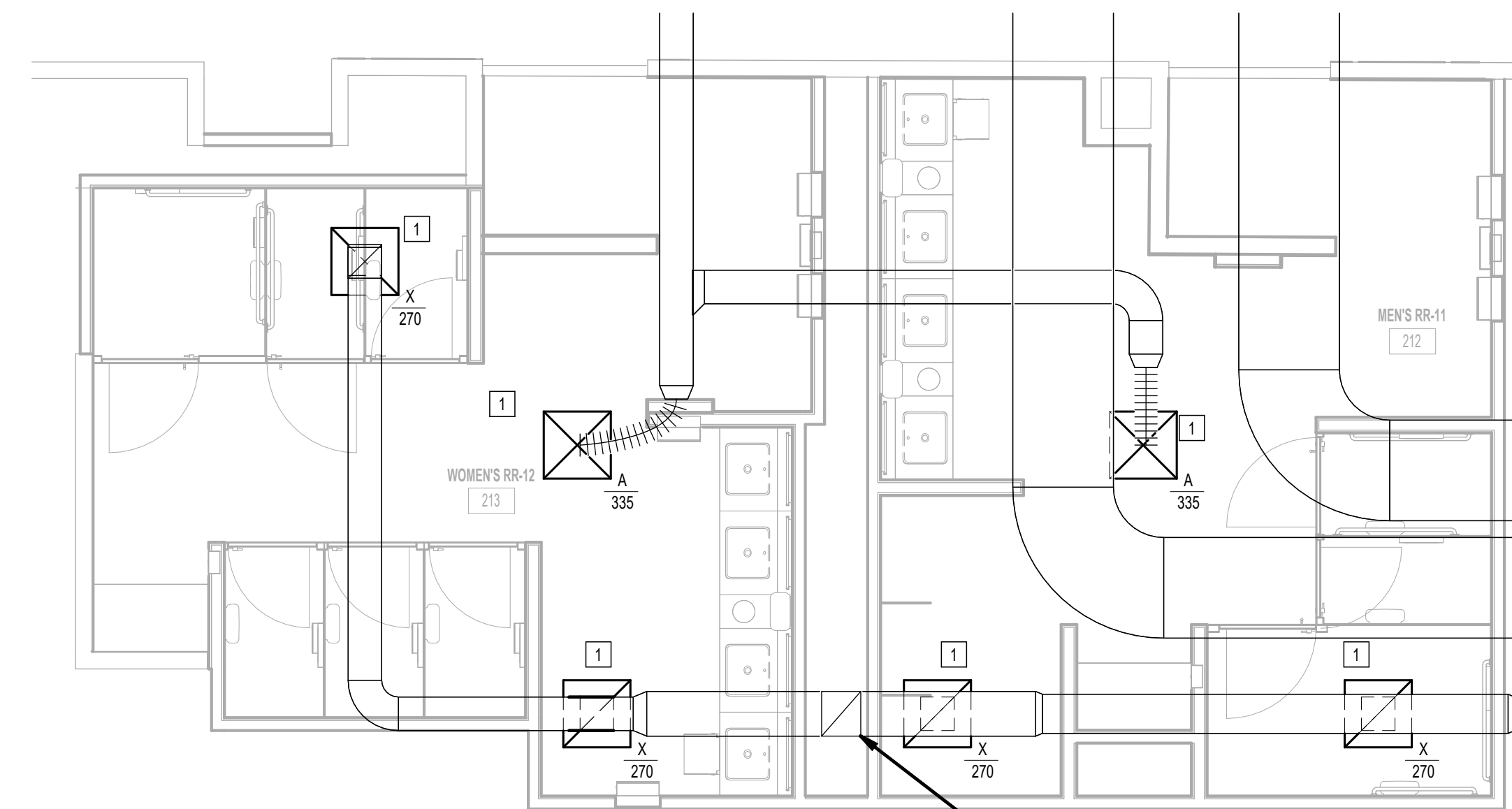
SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL GENERAL NOTES:**

1. GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING. CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



**1 MECHANICAL ENLARGED PLAN - RR 11 & 12**  
1/4" = 1'-0"

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON ROOF. NEW FAN TO BE GREENHECK MODEL # GB-180 OR PROVEN EQUAL. 3195 CFM, 1.5 HP MOTOR, WITH NEW 20X20 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

PLOT DATE: \_\_\_\_\_  
DOA DWG FILE: \_\_\_\_\_  
OLD DOA No.: \_\_\_\_\_  
PLOT DATE: \_\_\_\_\_

HAS FILE: \_\_\_\_\_





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL ENLARGED PLAN - RR 13 & 14

SHEET No. M4.73 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

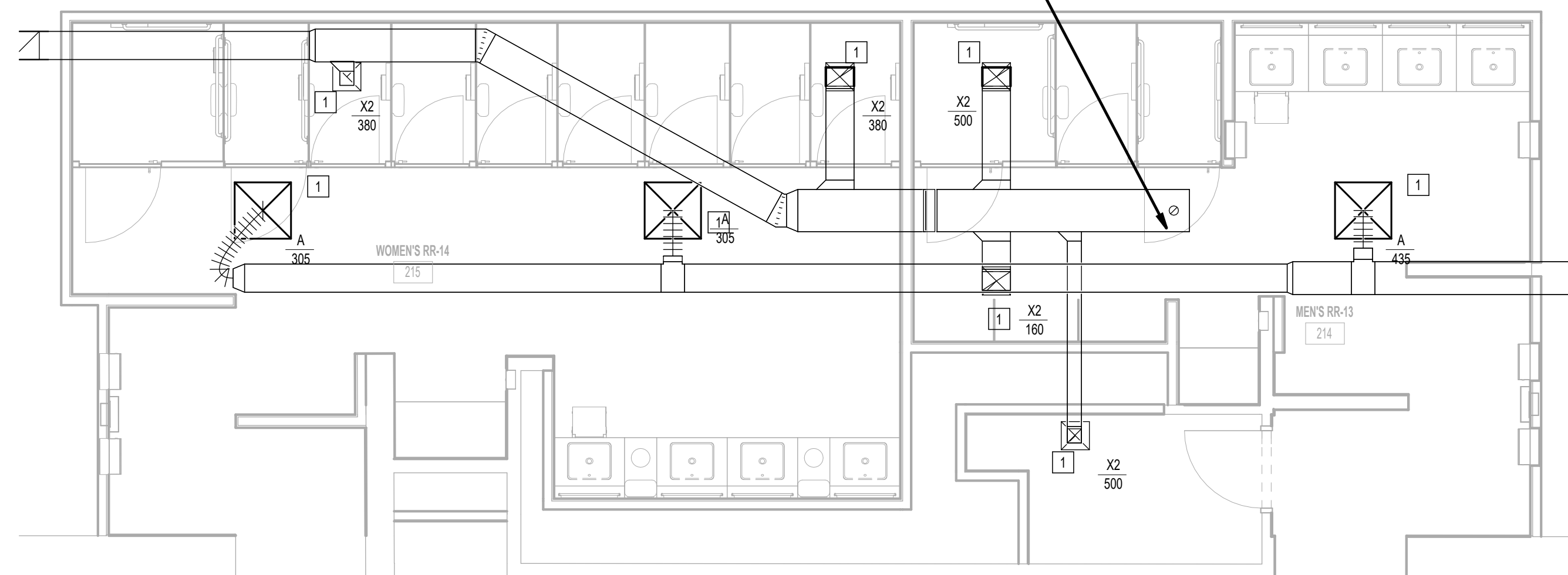
PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON ROOF. NEW FAN TO BE GREENHECK MODEL # GB-180 OR PROVEN EQUAL. 3275 CFM, 1.5 HP MOTOR, WITH NEW 20X20 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

#### MECHANICAL GENERAL NOTES:

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



1 MECHANICAL ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL ENLARGED PLAN - RR 15 & 16

SHEET No. M4.75 SCALE: As indicated

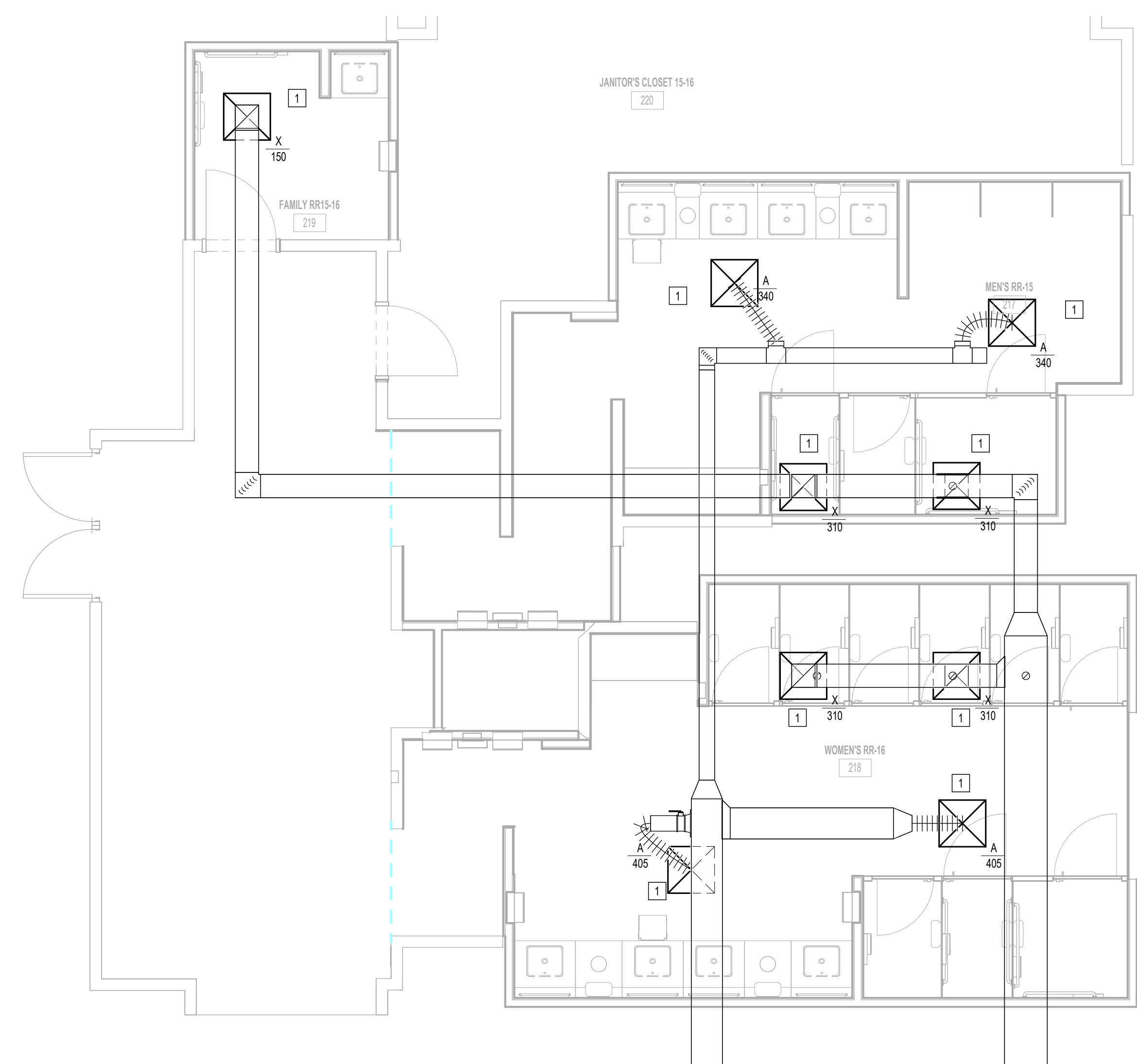
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL GENERAL NOTES:

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING. CONNECT TO EXISTING DUCTWORK, SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



1 MECHANICAL ENLARGED PLAN - RR 15 & 16  
1/8" = 1'-0"

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON ROOF. NEW FAN TO BE GREENHECK MODEL # GB-160 OR PROVEN EQUAL. 2615 CFM, 1.5 HP MOTOR, WITH NEW 18X16 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_RR\_Refresh\_R24.rvt

HAS FILE:

A

B

C

D

E

A

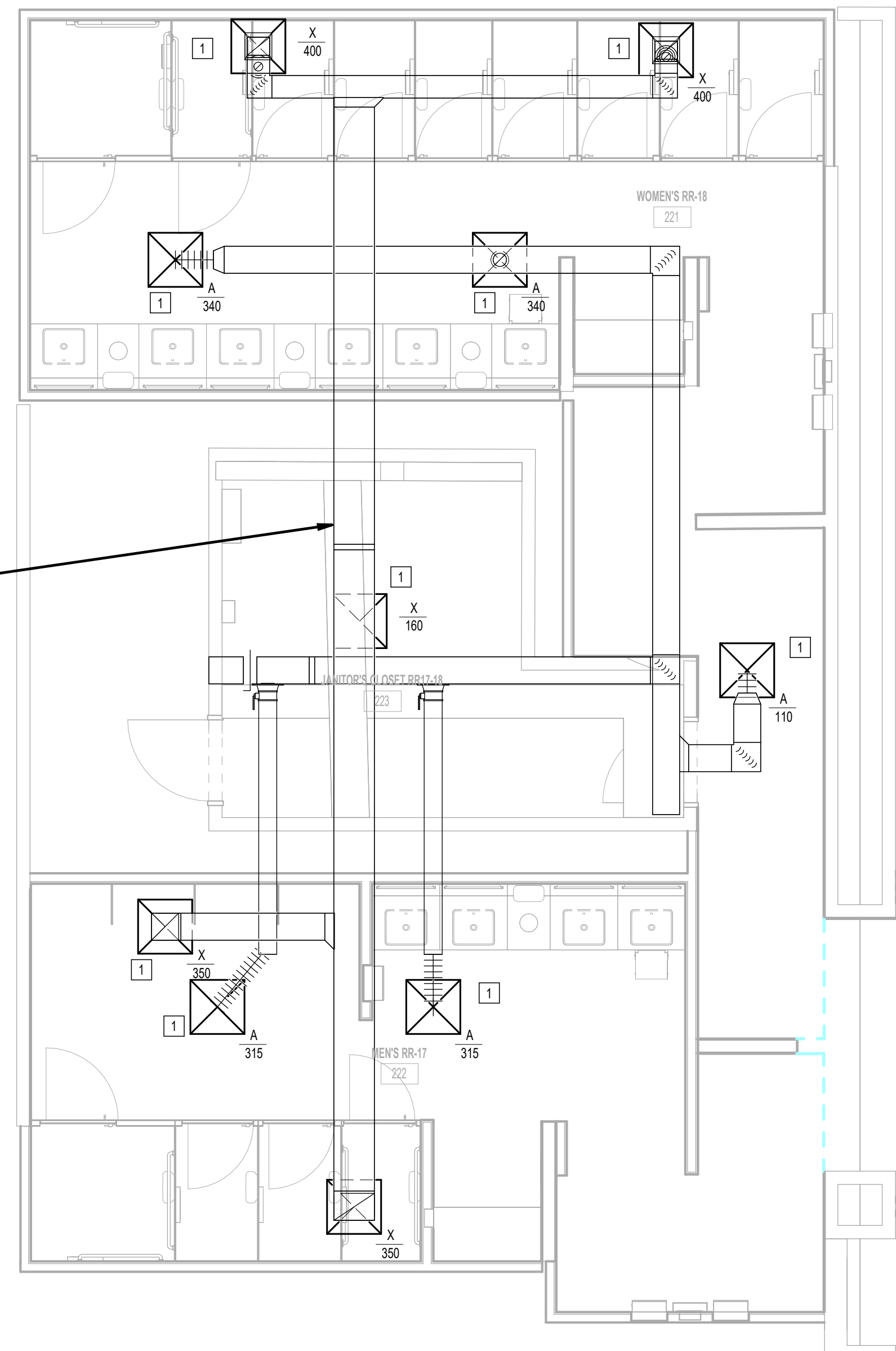
B

C

D

E

PROVIDE NEW EXHAUST FAN TO REPLACE EXISTING FAN ON ROOF. NEW FAN TO BE GREENHECK MODEL # GB-180 OR PROVEN EQUAL. 3210 CFM, 1.5 HP MOTOR, WITH NEW 20X20 EXHAUST DUCT TO REPLACE EXISTING. CONNECT TO EXISTING ELECTRICAL CIRCUIT.



1 MECHANICAL ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

**MECHANICAL GENERAL NOTES:**

1. GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

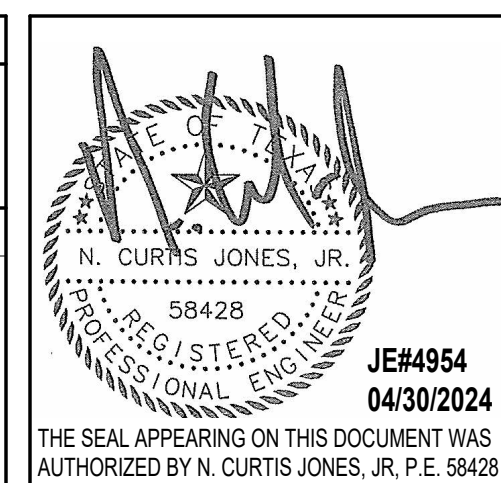
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
MECHANICAL ENLARGED PLAN - RR 17 & 18

SHEET No. M4.77 SCALE: As indicated

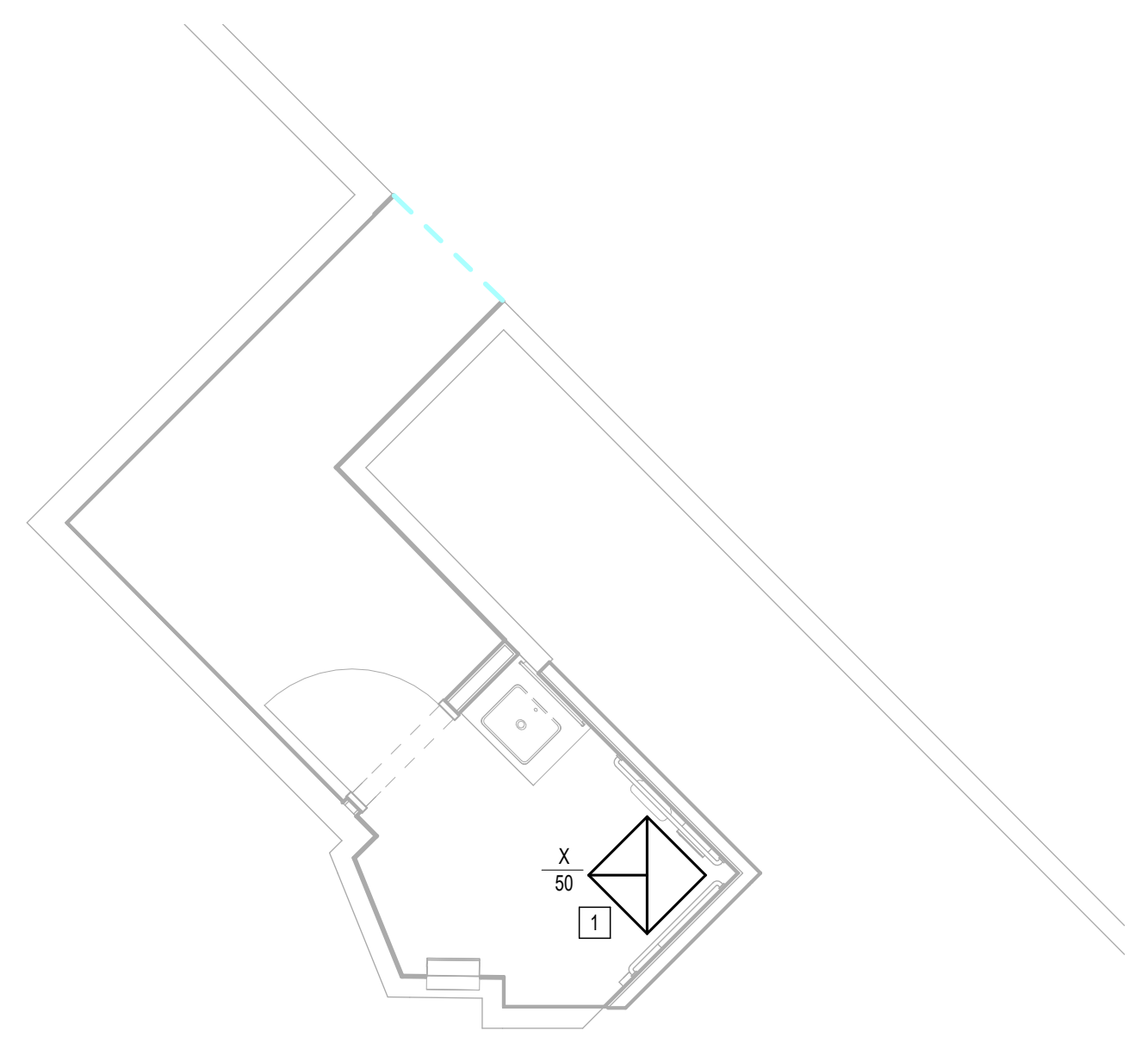
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:

**1** MECHANICAL ENLARGED PLAN - FAMILY RR 1  
1/8" = 1'-0"



**MECHANICAL GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE, BALANCE TO INDICATED CFM. RE. AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

**Professional Engineer Seal:**  
CURTIS JONES, JR.  
58428  
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL ENLARGED PLAN - FAMILY RR 1

SHEET No. **M4.81** SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL ENLARGED PLAN - FAMILY RR 2

SHEET No. M4.82 SCALE: As indicated

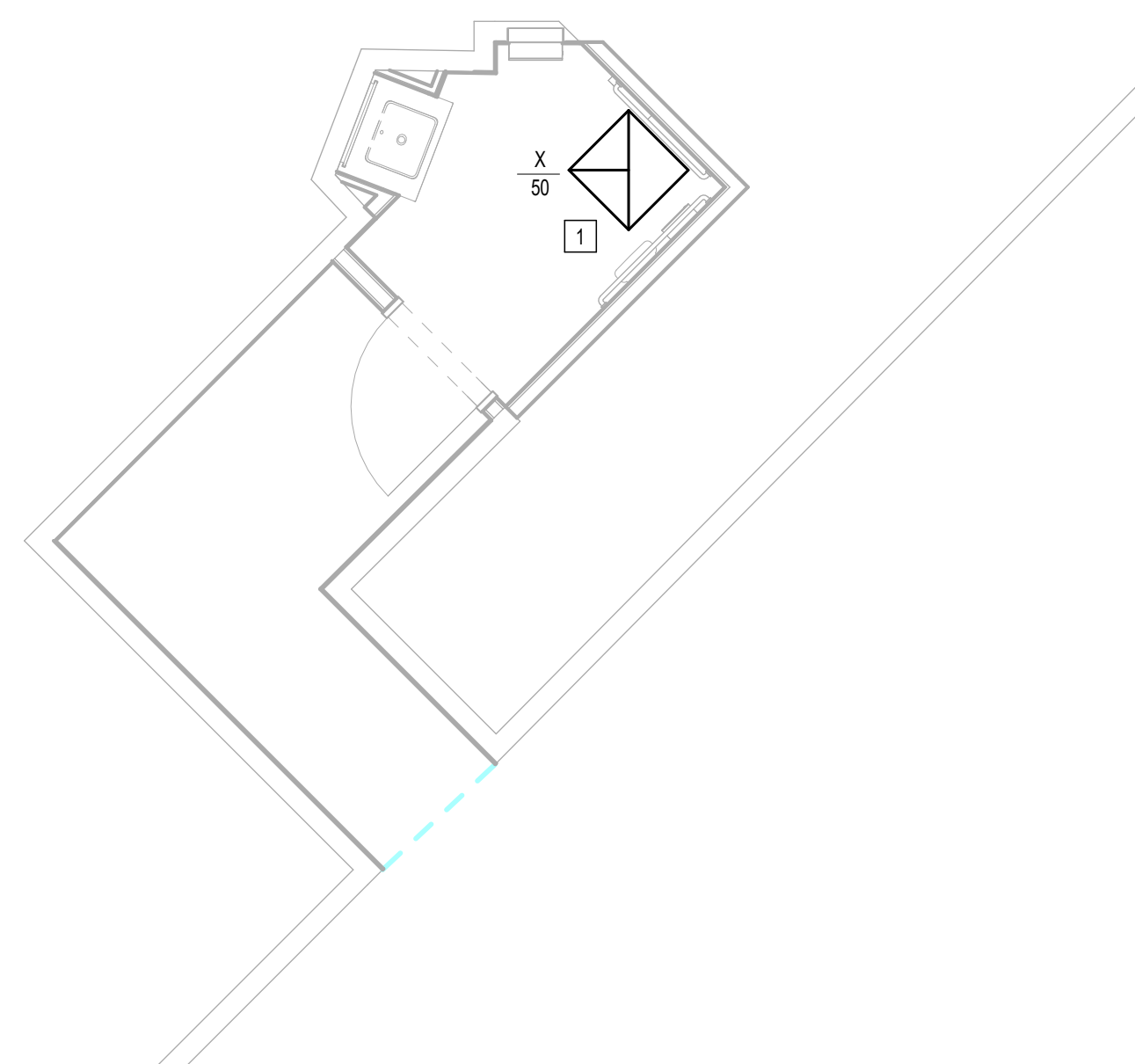
SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS PROVIDING NEW AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	NEW AIR DEVICE TO REPLACE EXISTING CONNECT TO EXISTING DUCTWORK SERVING DEMOLISHED AIR DEVICE. MATCH EXISTING NECK SIZE. BALANCE TO INDICATED CFM. RE: AIR DEVICE SCHEDULE FOR ADDITIONAL INFO.



**1** MECHANICAL ENLARGED PLAN - FAMILY RR 2  
1/8" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

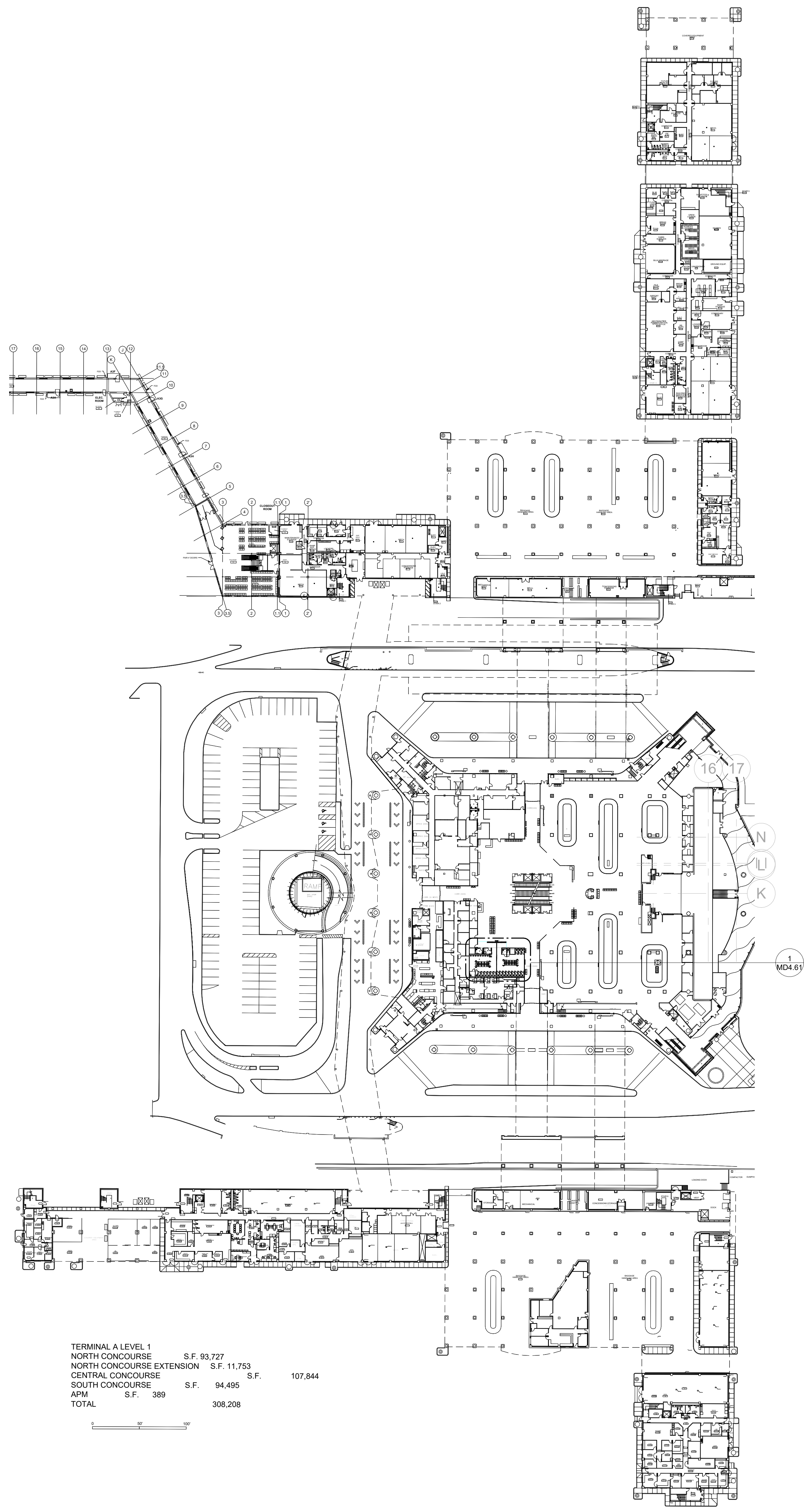
HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



TERMINAL A LEVEL 1			
NORTH CONCOURSE	S.F.	99,727	
NORTH CONCOURSE EXTENSION	S.F.	11,753	
CENTRAL CONCOURSE	S.F.		107,844
SOUTH CONCOURSE	S.F.	94,495	
APM	S.F.	389	
TOTAL			308,208

1 MECHANICAL DEMO OVERALL PLAN - LEVEL 1  
1" = 60'-0"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>IFB ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
-----------------------------------	--

SHEET NAME:  
MECHANICAL DEMO OVERALL PLAN - LEVEL 1

SHEET No. MD1.11 SCALE: 1" = 60'-0"

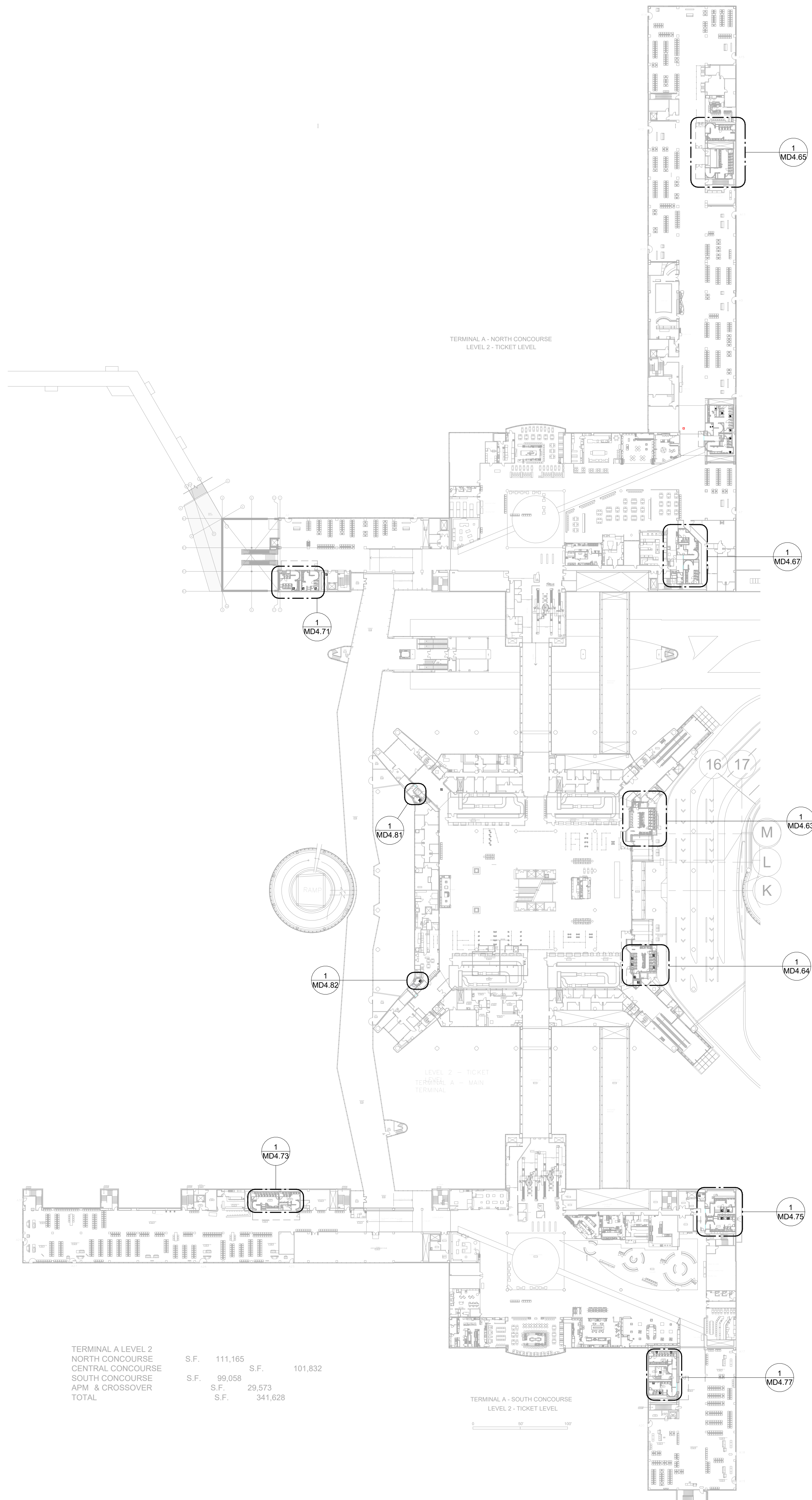
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



TERMINAL A LEVEL 2	S.F.	111,165	S.F.	101,832
NORTH CONCOURSE	S.F.	99,058	S.F.	29,573
CENTRAL CONCOURSE	S.F.	341,628		
SOUTH CONCOURSE				
APM & CROSSOVER				
TOTAL				

**1** MECHANICAL DEMO OVERALL PLAN - LEVEL 2  
1" = 60'-0"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
MECHANICAL DEMO OVERALL PLAN - LEVEL 2

SHEET No. MD1.12 SCALE: 1" = 60'-0"

SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 1 & 2  
 SHEET No. MD4.61 SCALE: As indicated

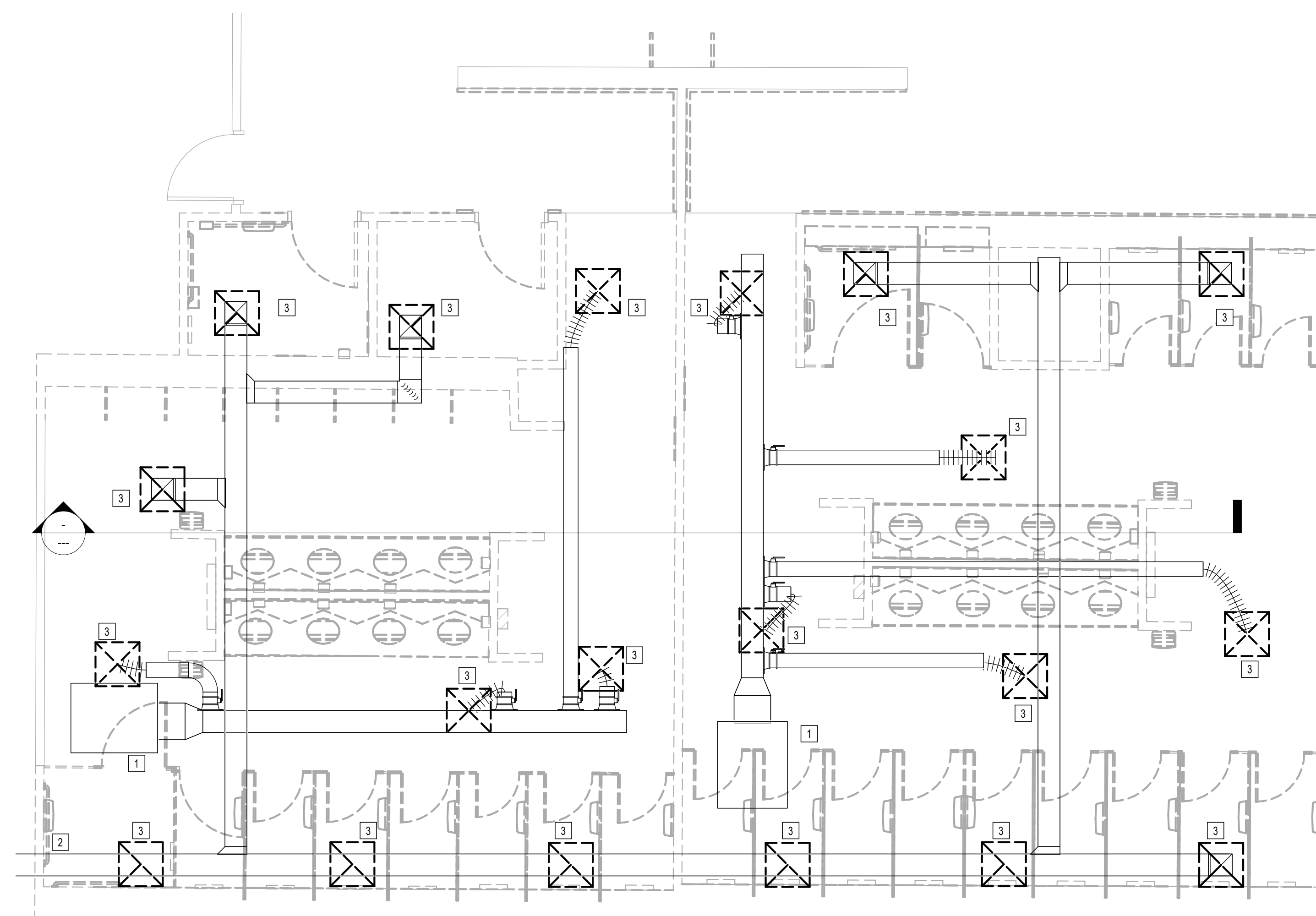
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL DEMOLITION GENERAL NOTES:

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

#	NOTE
1	EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
2	EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
3	EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



1 MECHANICAL DEMO ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

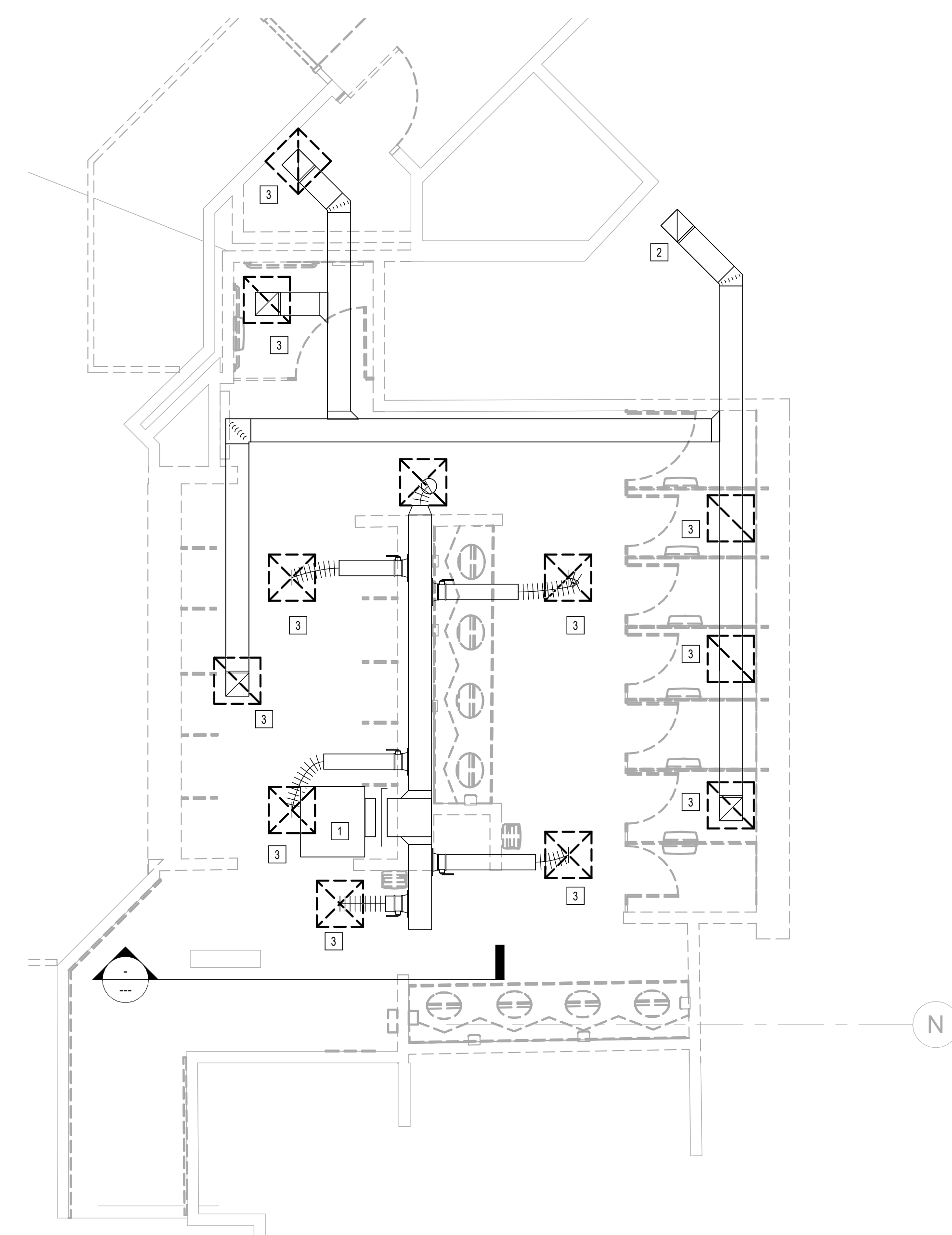
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

**1** MECHANICAL DEMO ENLARGED PLAN - RR 3  
1/8" = 1'-0"



**MECHANICAL DEMOLITION GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
2	EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
3	EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Reviewed/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	
---	--

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 3

SHEET No. MD4.63	SCALE: As indicated
------------------	---------------------

SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 4

SHEET No. MD4.64 SCALE: As indicated

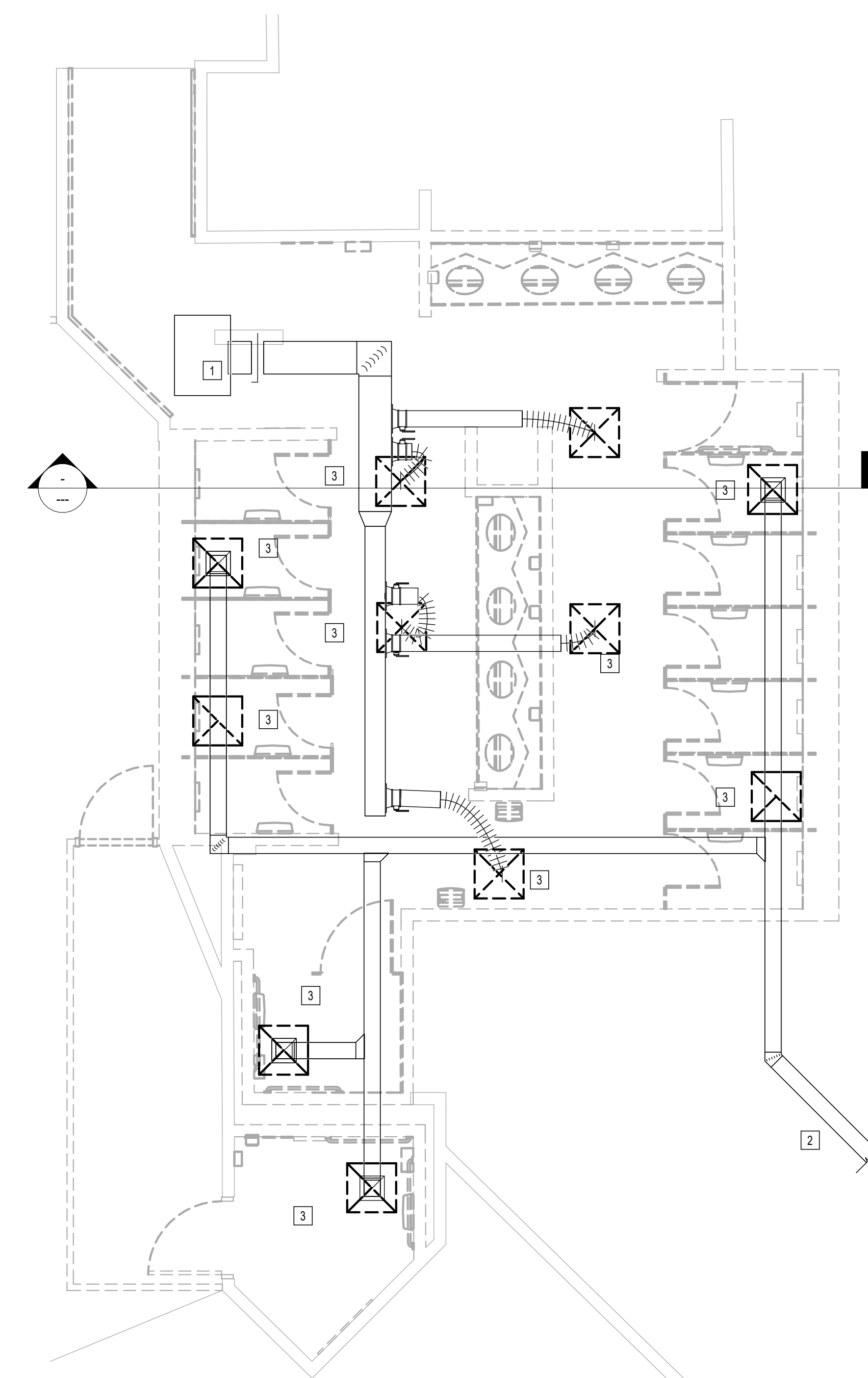
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL DEMOLITION GENERAL NOTES:

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

No.	NOTE
1	EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
2	EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
3	EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



1 MECHANICAL DEMO ENLARGED PLAN - RR 4  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 5 & 6  
SHEET No. MD4.65 SCALE: As indicated

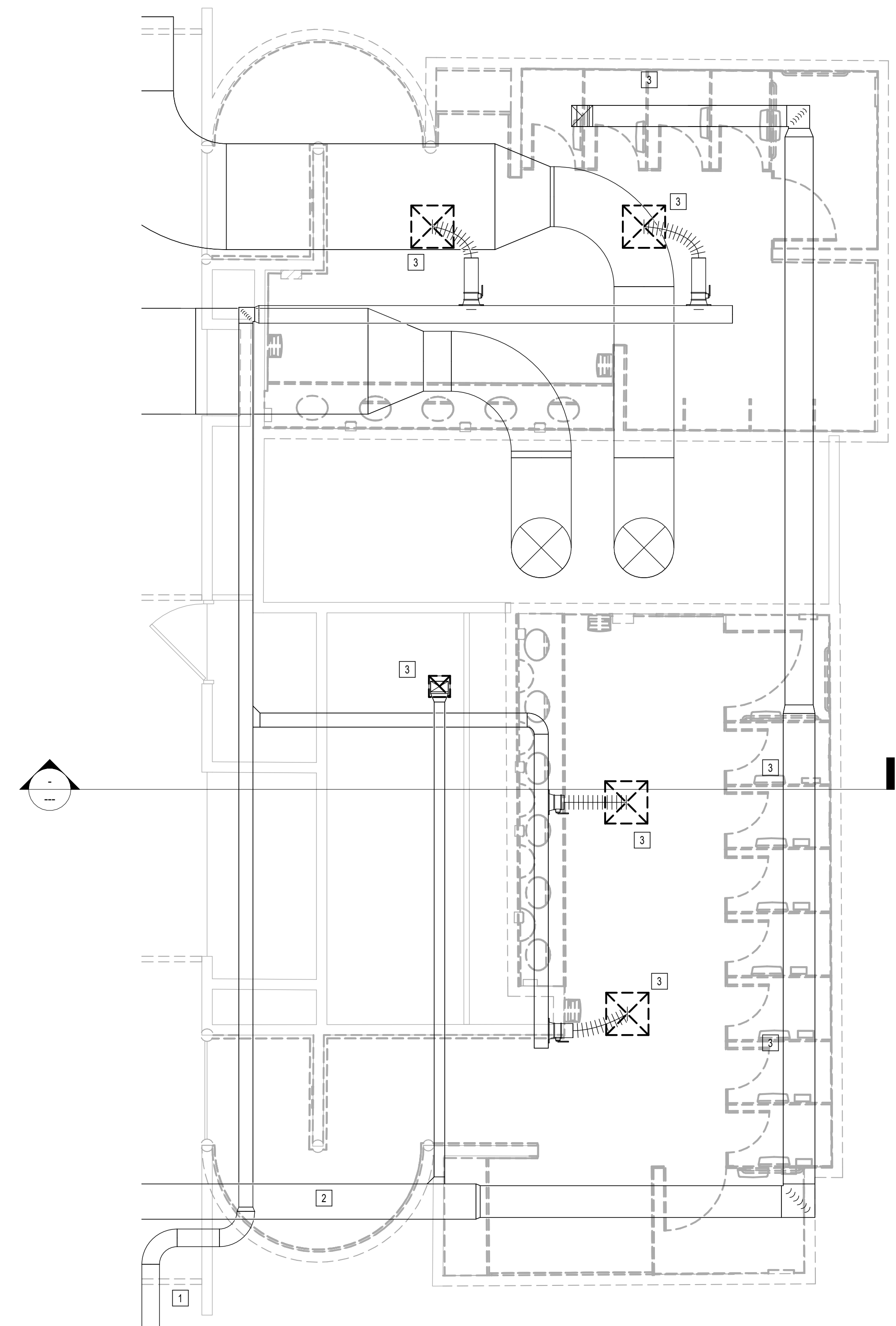
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL DEMOLITION GENERAL NOTES:

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

#	NOTE
1	EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
2	EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
3	EXISTING AIR DEVICE TO BE DEMOLISHED. RE. NEW MECHANICAL PLANS FOR REPLACEMENT.



1 MECHANICAL DEMO ENLARGED PLAN - RR 5 & 6  
1/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

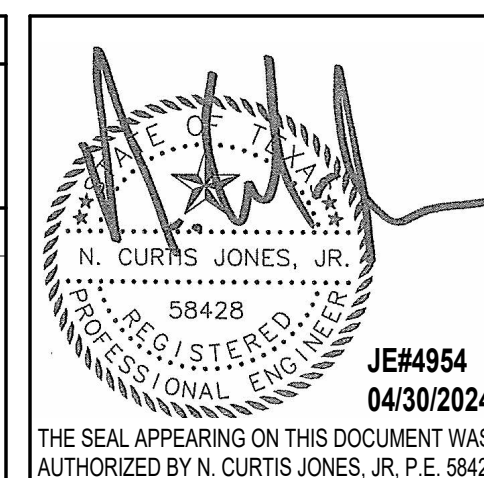
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING



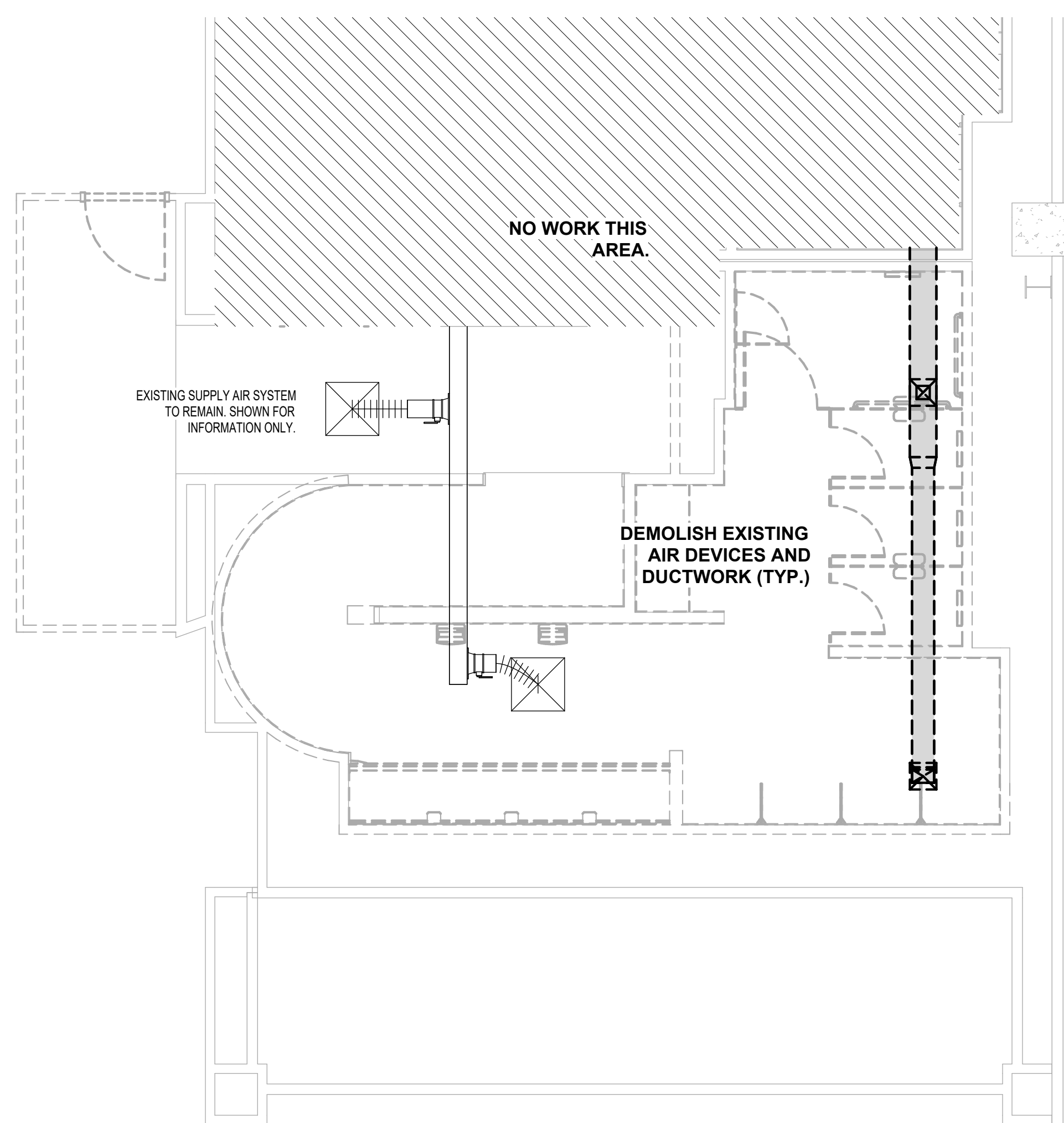
SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 8

SHEET No. MD4.66 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



EXISTING EXHAUST  
FAN ON ROOF TO BE  
DEMOLISHED.



**1 MECHANICAL DEMO ENLARGED PLAN - RR 8**

1/4" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

HAS FILE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 9 & 10

SHEET No. MD4.67 SCALE: As indicated

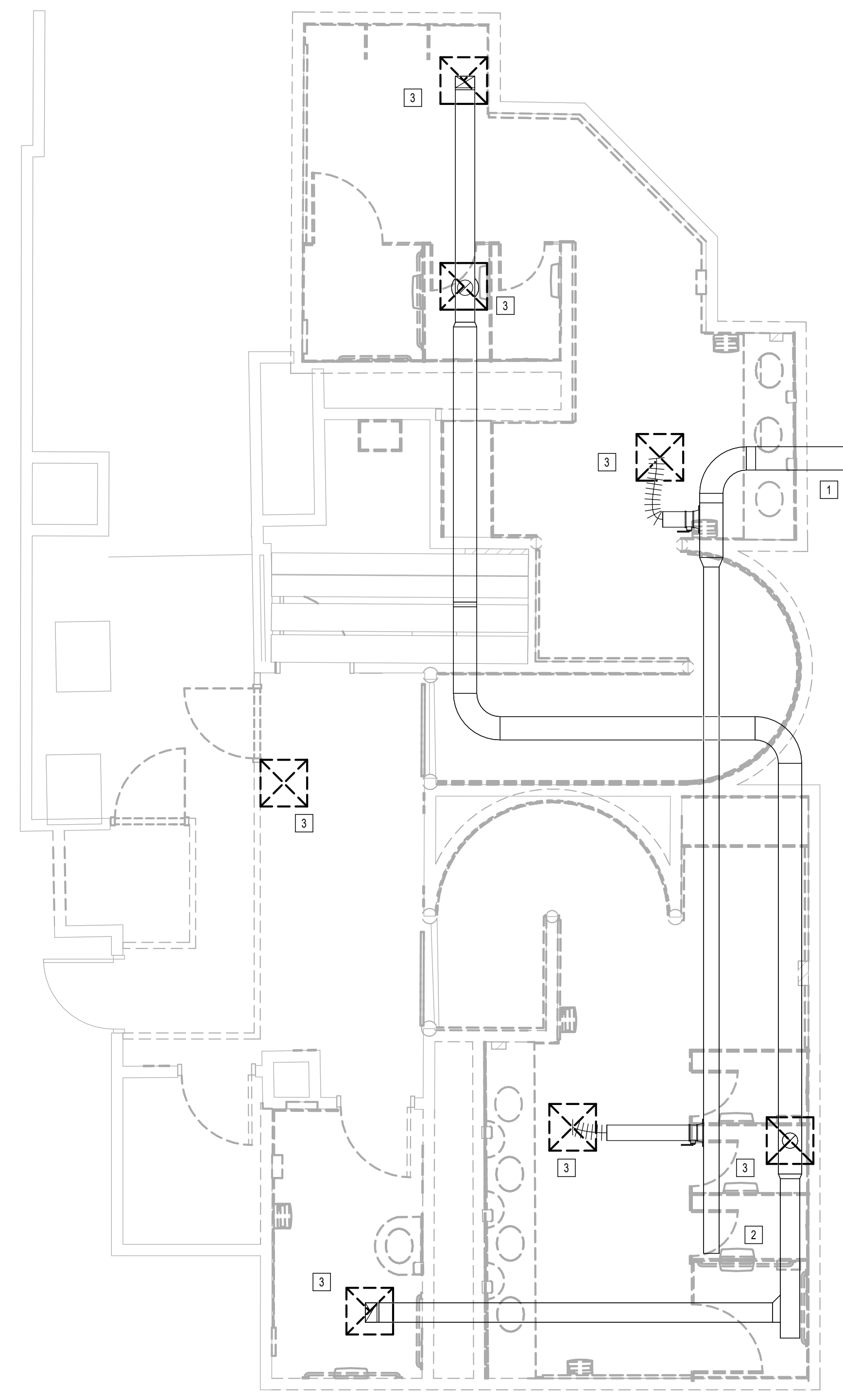
SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL DEMOLITION GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

No.	NOTE
1	EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
2	EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
3	EXISTING AIR DEVICE TO BE DEMOLISHED. RE NEW MECHANICAL PLANS FOR REPLACEMENT.



**1** MECHANICAL DEMO ENLARGED PLAN - RR 9 & 10  
1/8" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 11 & 12

SHEET No. MD4.71 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

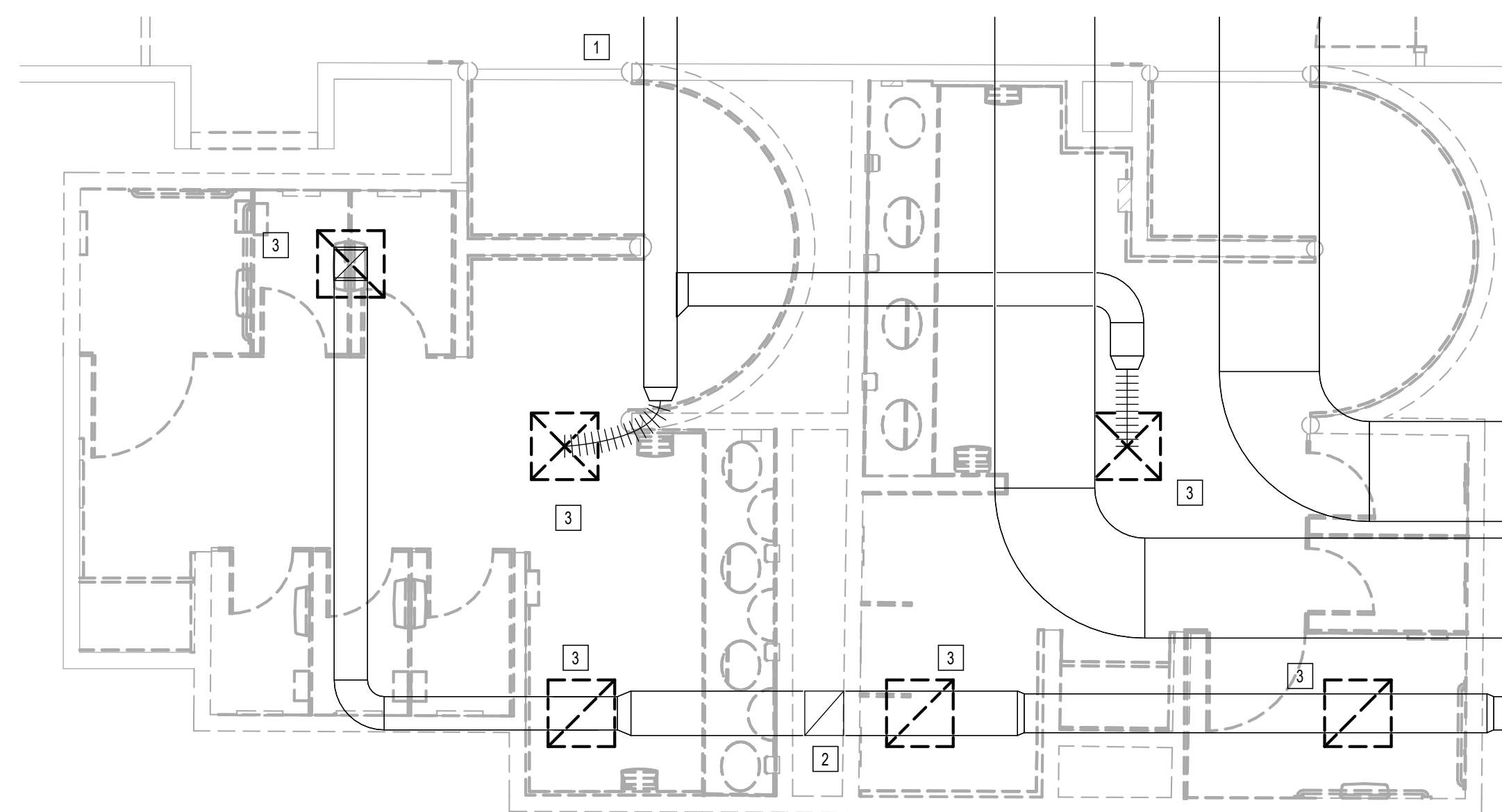
**MECHANICAL DEMOLITION GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

NOTE

- EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
- EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
- EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



1 MECHANICAL DEMO ENLARGED PLAN - RR 11 & 12  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:  
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



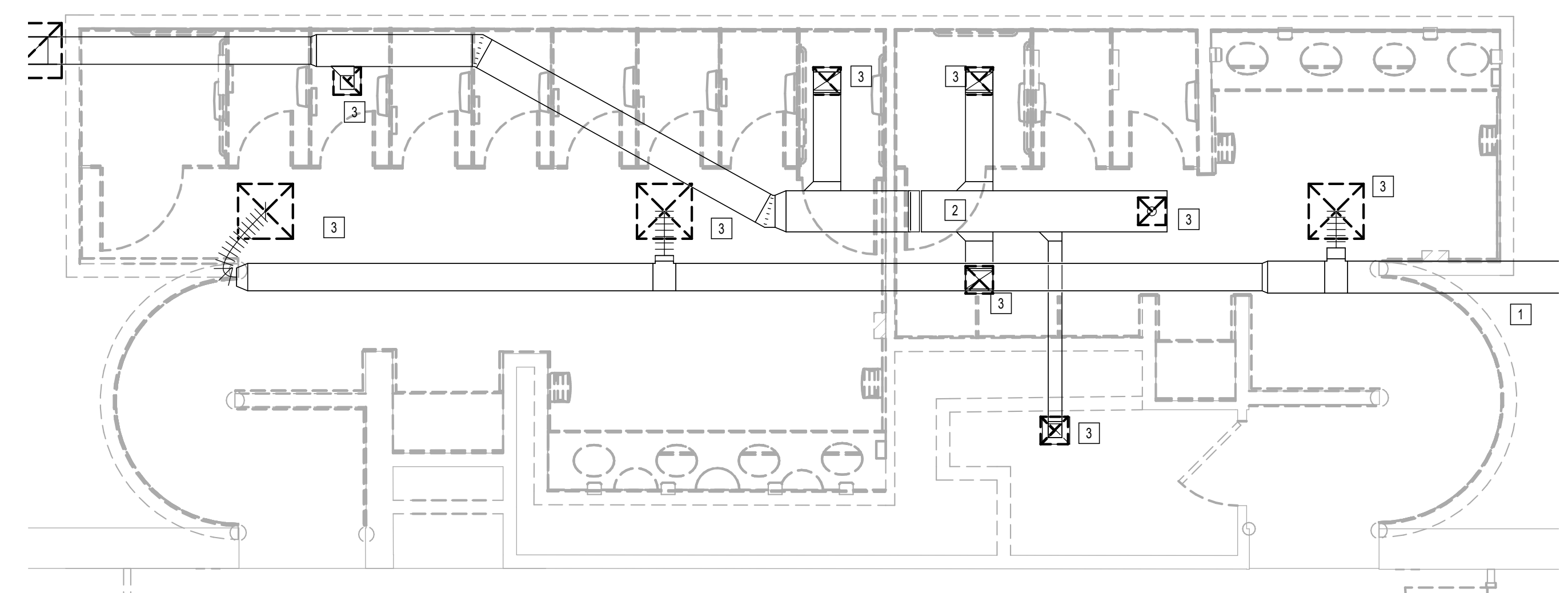
**MECHANICAL DEMOLITION GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

NOTE:

- EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
- EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
- EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



**1 MECHANICAL DEMO ENLARGED PLAN - RR 13 & 14**  
1/4" = 1'-0"

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
**MECHANICAL DEMO ENLARGED PLAN - RR 13 & 14**

SHEET No. MD4.73 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB ISSUED FOR BIDDING	
---------------------------	--

SHEET NAME:  
MECHANICAL DEMO ENLARGED PLAN - RR 15 & 16

SHEET No. MD4.75 SCALE: As indicated

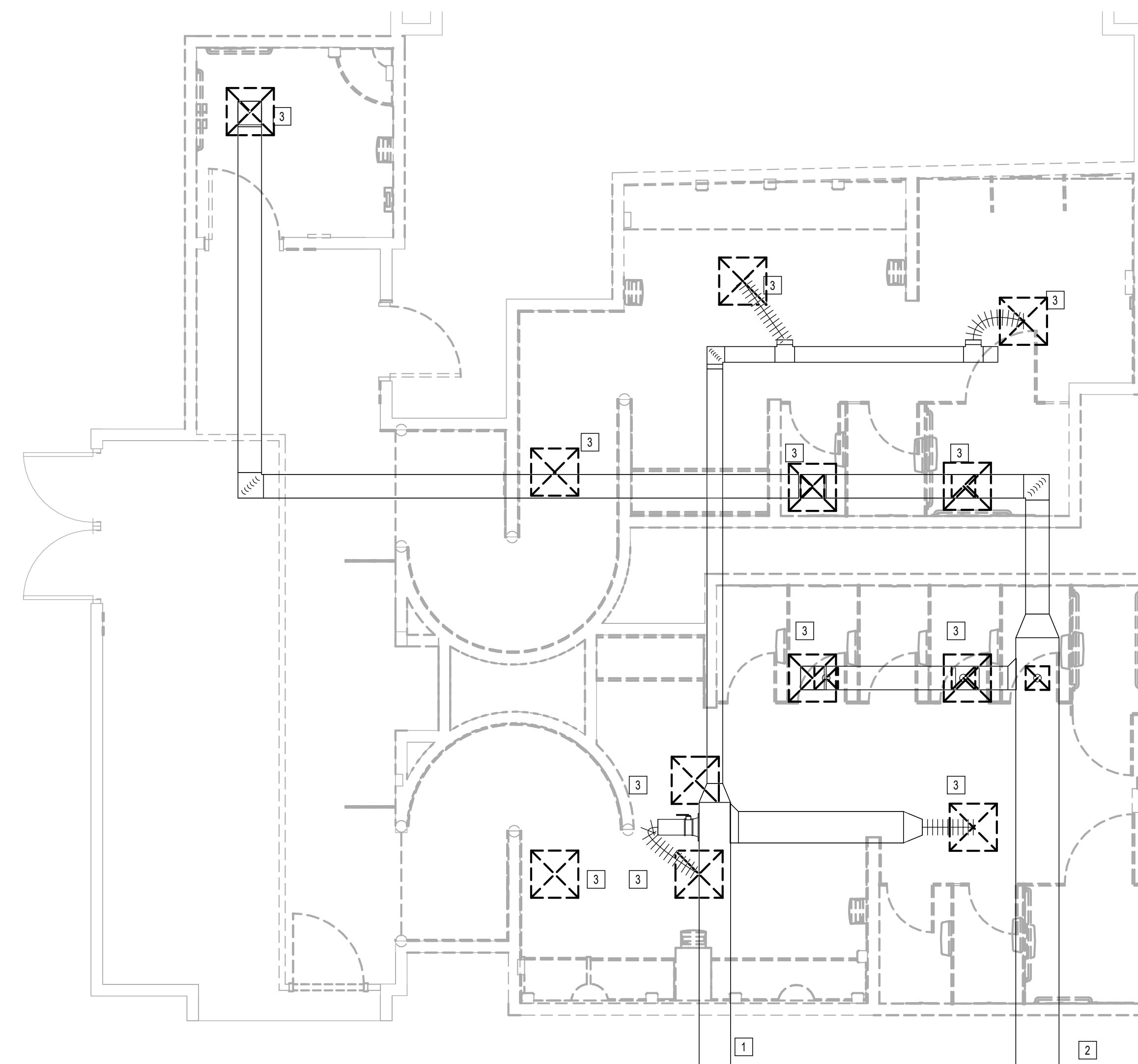
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL DEMOLITION GENERAL NOTES:

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

- NOTE
- EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
  - EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
  - EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



1 MECHANICAL DEMO ENLARGED PLAN - RR 15 & 16  
1/8" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: MECHANICAL DEMO ENLARGED PLAN - RR 17 & 18  
SHEET No. MD4.77 SCALE: As indicated

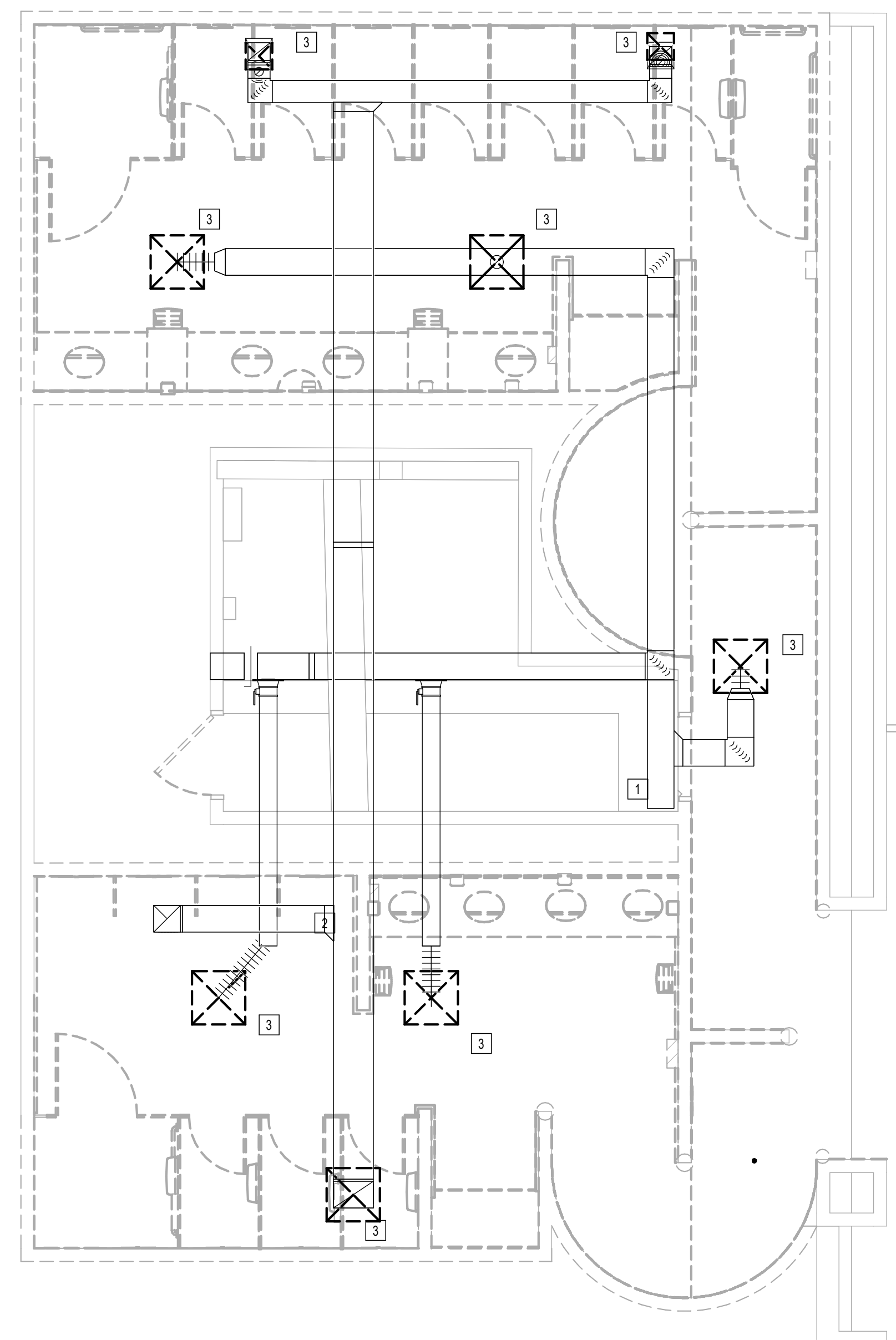
SHEET SIZE: 30"x42" ARCH E1

#### MECHANICAL DEMOLITION GENERAL NOTES:

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

#### PLAN KEYED NOTES

- NOTE:
- EXISTING AIR TERMINAL UNIT TO REMAIN. ALL DOWN STREAM DUCTWORK AND ACCESSORIES ARE EXISTING TO REMAIN.
  - EXHAUST FAN AND DUCT ARE EXISTING TO REMAIN.
  - EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



1 MECHANICAL DEMO ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Reviewed/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: MECHANICAL DEMO ENLARGED PLAN - FAMILY RR 1  
SHEET No. MD4.81 SCALE: As indicated

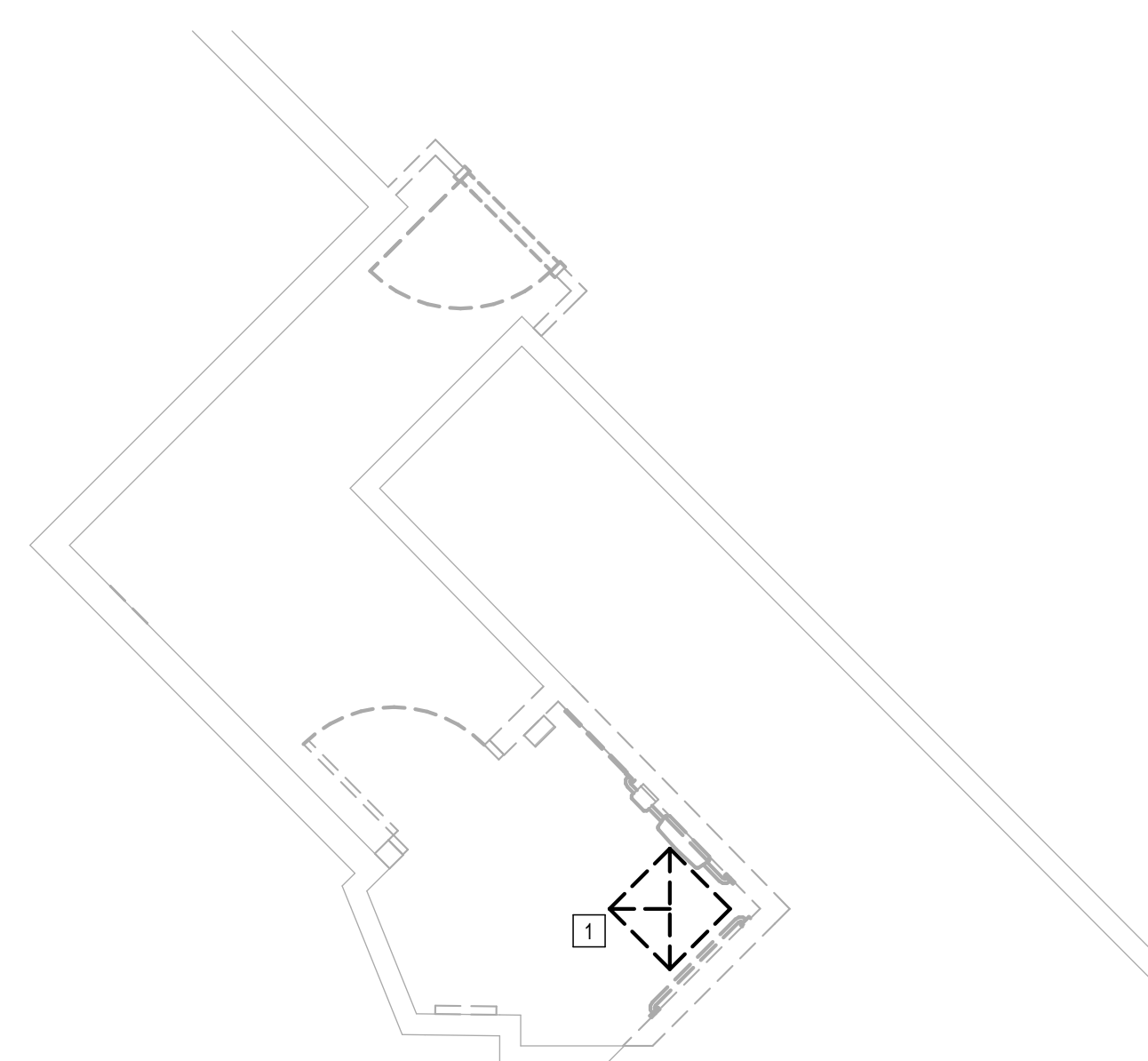
SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL DEMOLITION GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



**1** MECHANICAL DEMO ENLARGED PLAN - FAMILY RR 1  
1/8" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: MECHANICAL DEMO ENLARGED PLAN - FAMILY RR 2  
SHEET No. MD4.82 SCALE: As indicated

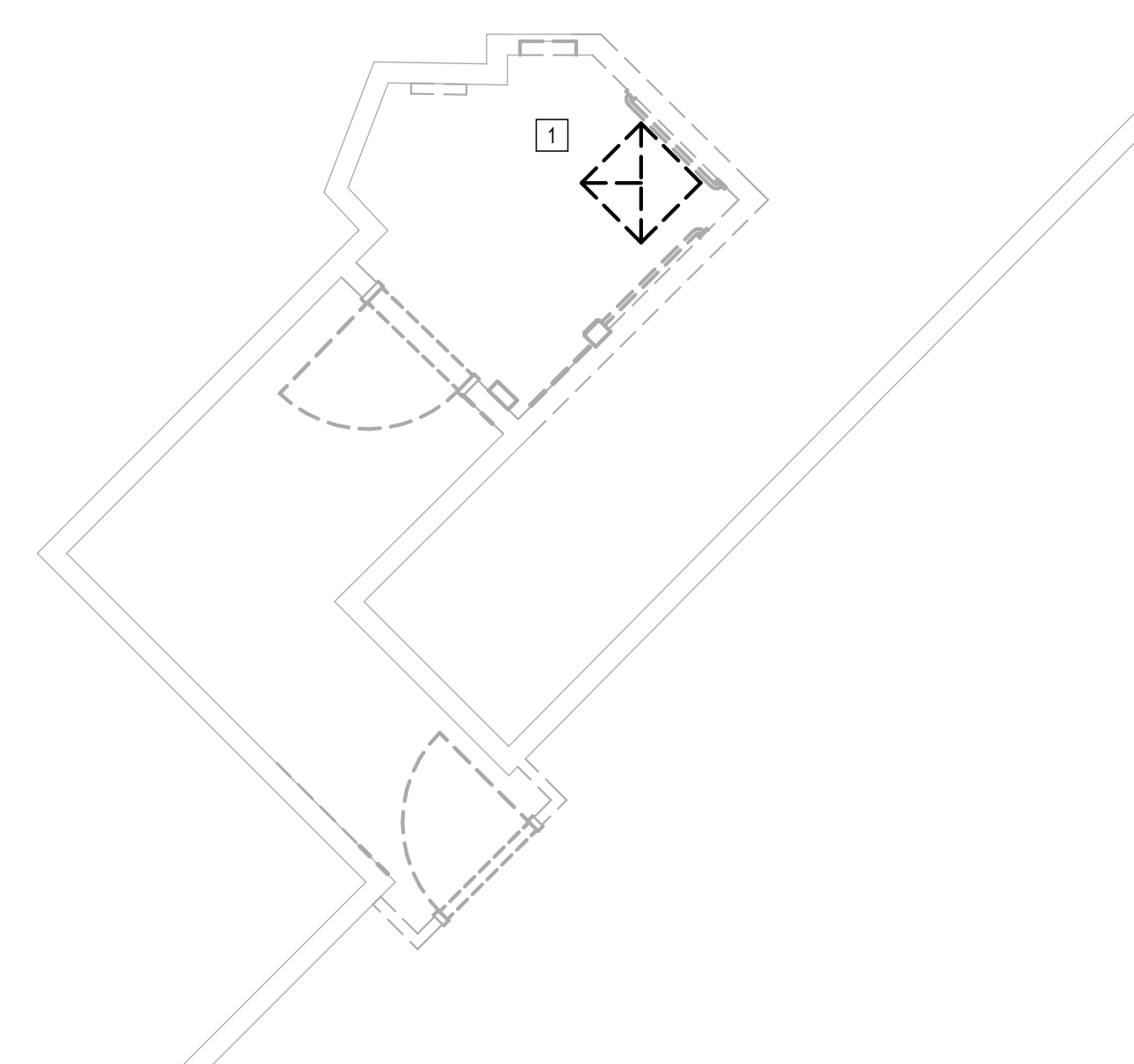
SHEET SIZE: 30"x42" ARCH E1

**MECHANICAL DEMOLITION GENERAL NOTES:**

- GENERAL SCOPE OF WORK IS REMOVING EXISTING AIR DEVICES.
- COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
- ALL DUCT, EQUIPMENT, PIPING AND ACCESSORIES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

**PLAN KEYED NOTES**

#	NOTE
1	EXISTING AIR DEVICE TO BE DEMOLISHED. RE: NEW MECHANICAL PLANS FOR REPLACEMENT.



**1** MECHANICAL DEMO ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

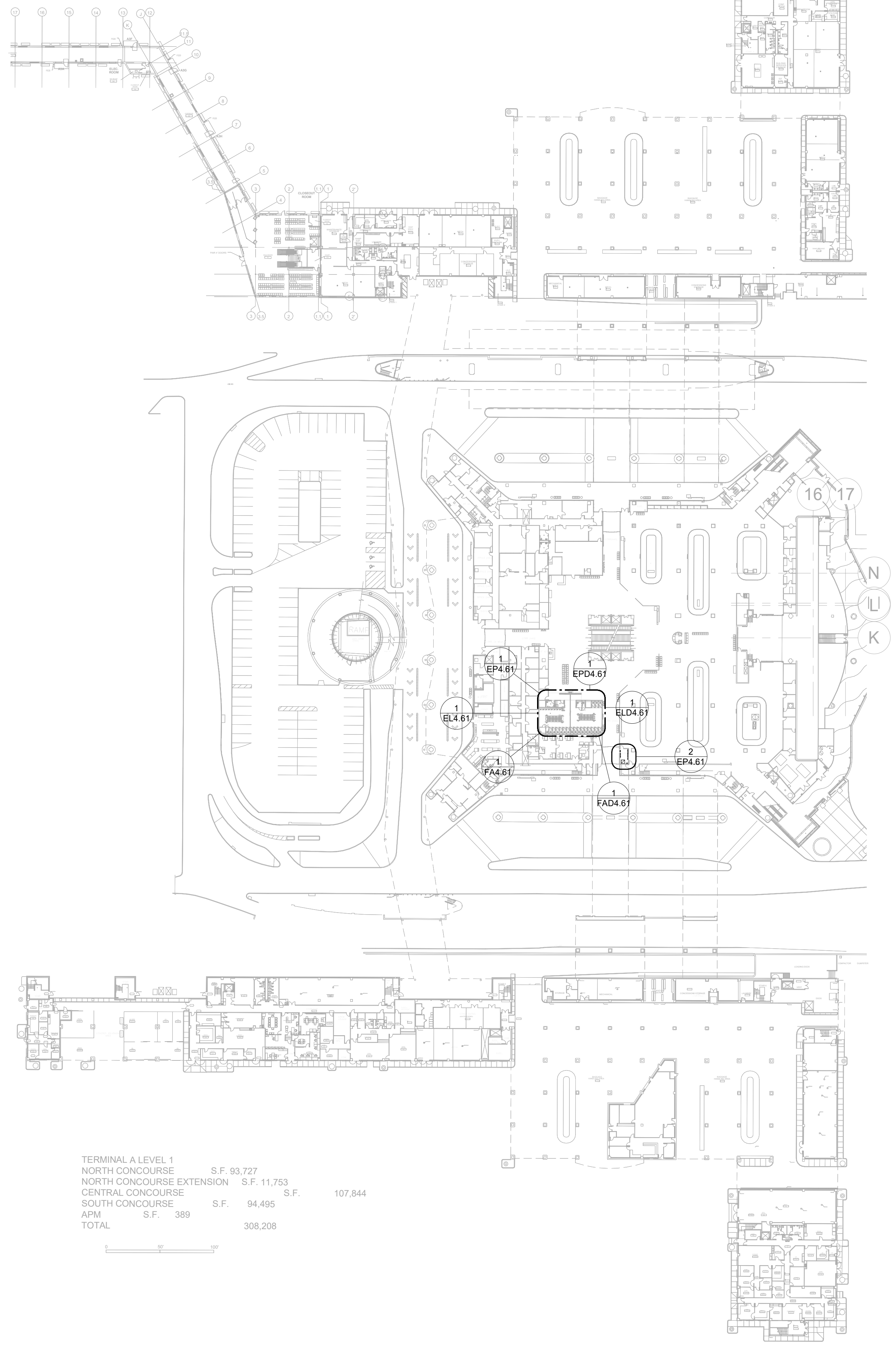


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:



TERMINAL A LEVEL 1	S.F.	93,727	
NORTH CONCOURSE	S.F.	11,753	
NORTH CONCOURSE EXTENSION	S.F.		107,844
CENTRAL CONCOURSE	S.F.	94,495	
SOUTH CONCOURSE	S.F.	389	
APM	S.F.		
TOTAL			308,208

**1** ELECTRICAL OVERALL PLAN - LEVEL 1  
1" = 60'-0"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

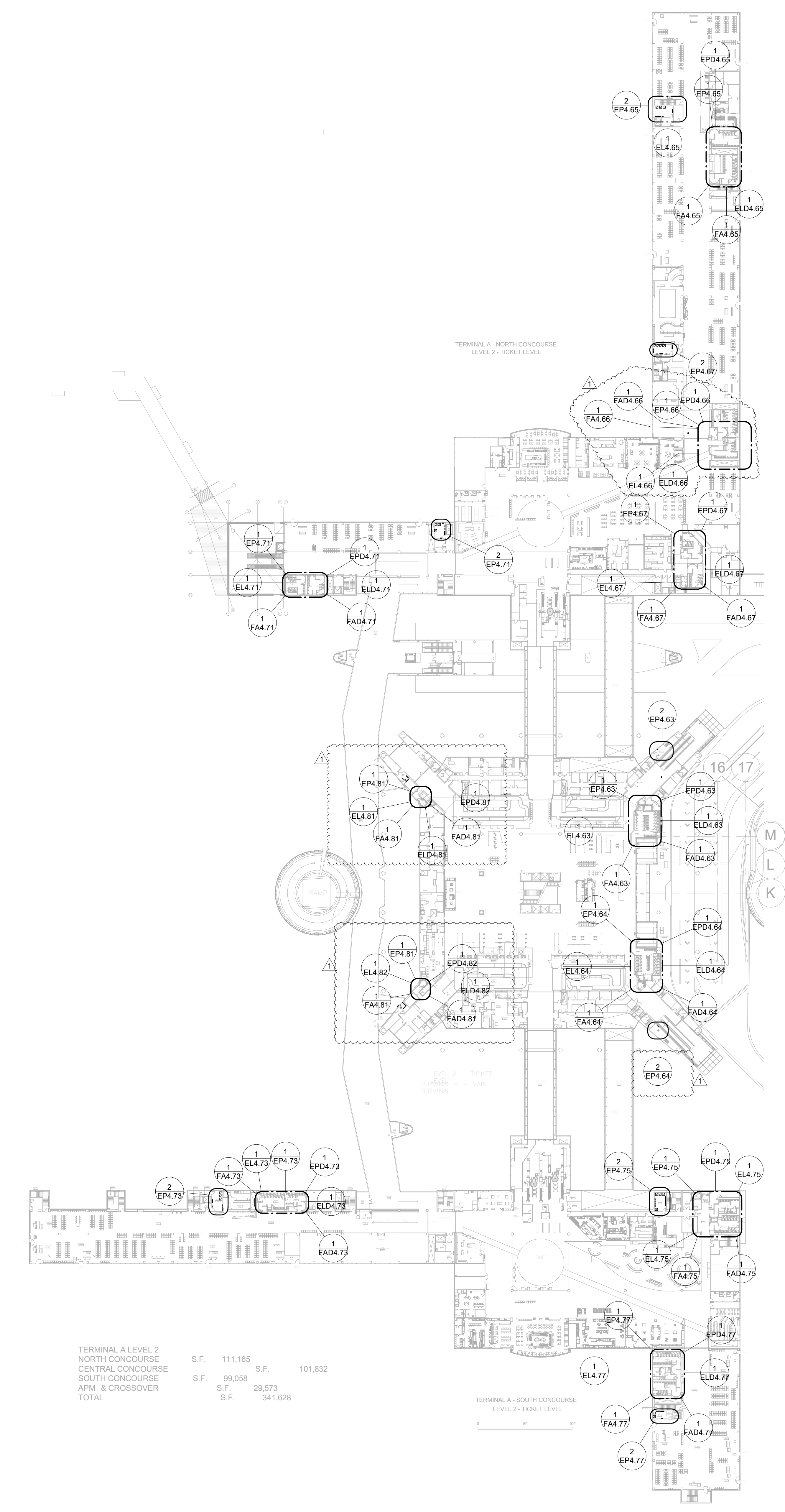
SHEET NAME: ELECTRICAL OVERALL PLAN - LEVEL 1

SHEET No. E1.11 SCALE: 1" = 60'-0"

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



TERMINAL A LEVEL 2	S.F.	111,165	
NORTH CONCOURSE	S.F.		101,832
CENTRAL CONCOURSE	S.F.	99,058	
SOUTH CONCOURSE	S.F.	29,573	
APM & CROSSOVER	S.F.		341,628
TOTAL	S.F.		

**1** ELECTRICAL OVERALL PLAN - LEVEL 2  
1" = 60'-0"

HOUSTON AIRPORTS

2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

SHEET NAME: ELECTRICAL OVERALL PLAN - LEVEL 2  
SHEET No. E1.12 SCALE: 1" = 60'-0"  
SHEET SIZE: 30"x42" ARCH E1

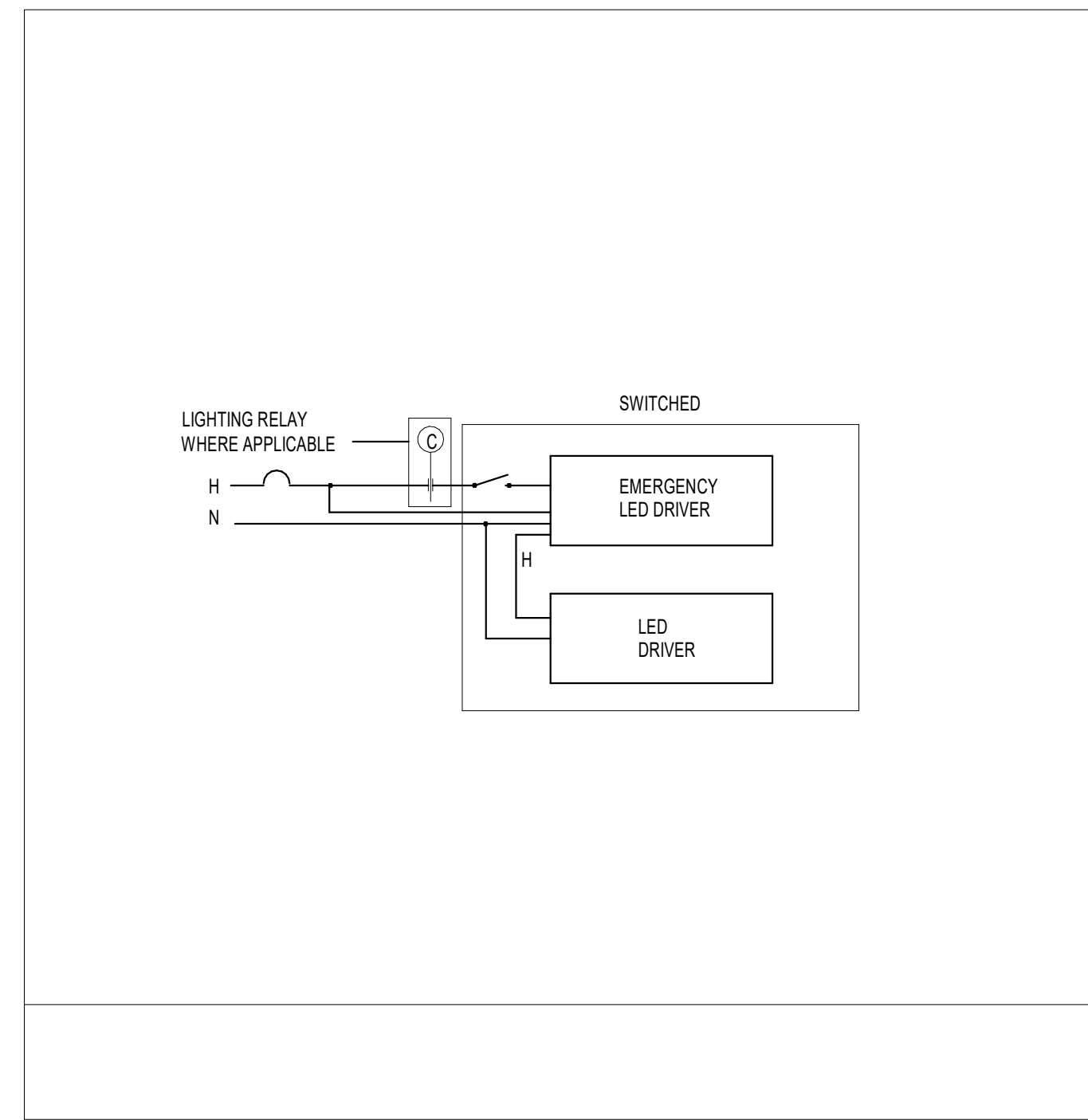


GENERAL ELECTRICAL NOTES:

- 1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND WERE MADE FROM THE BEST INFORMATION AVAILABLE... 2. GUARANTEE LABOR AND MATERIALS FOR 1 YEAR... 3. ALL NEW OR ADDITIONAL POWER DISTRIBUTION EQUIPMENT SHALL BE THE SAME MANUFACTURER AS THE ORIGINAL BUILDING EQUIPMENT...

SYMBOL LEGEND

Table with columns for symbols and descriptions under categories: SWITCHES, RECEPTACLES AND OUTLETS, ELECTRICAL EQUIPMENT, MOTORS AND CONTROLS, FIRE ALARM.



3 TYPICAL EMERGENCY LED DRIVER WIRING 12" x 14"

LIGHT FIXTURE SCHEDULE

Table with columns: Mark, Description, Mounting, Watts, Type, Volts, Remarks. Lists various light fixtures like LITHONIA #BL72 3X HE XX MVOLT G210 LP840.

IAH TERMINAL A - RESTROOMS REFRESH. RDLR Architects ARCHITECTURE PLANNING INTERIORS. JONES ENGINEERS, L.P. HENDERSON ROGERS structural engineers. PGA ENGINEERS, INC.

DESIGNER PROJECT NO.: PROJECT STATUS: IFB

REVISIONS table with columns: No., DESCRIPTION, DATE, BY. Revision 1: IFF - cycle 1 / Addendum 1, 04/30/24, JE.

DESIGN BY: JE DRAWN BY: JE CHECKED BY: JE ISSUE DATE: 03.21.24 APPROVED BY: JE APPROVAL DATE: 03.21.24

DIRECTOR of HOUSTON AIRPORT SYSTEM

IFB ISSUED FOR BIDDING. Signature of Curtis Jones, Jr. JE#4954 04/30/2024. THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR. P.E. 58428

SHEET NAME: ELECTRICAL DETAILS SHEET No. E5.01 SCALE: 12" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1





Panel	Service: 277/480 Volts, 3 phase, 4 Wire, Solid/Neutral										AIC=35K
2HBN (EXISTING)	Mains: 225A WITH 225A MCB										Surface Mounted
Load	Serving	Wire	Cond(C)	Breaker	Circuit	Circuit	Breaker	Cond(C)	Wire	Serving	Load
2460	EXISTING LITS. HOLD RM 277	--	--	1P-20	1A	2	1P-20	--	--	SPARE	0
80	EX LITS. EMERG HOLD RM277	--	--	1P-20	3	B	4	1P-20	--	SPARE	0
2490	EX LITS. HOLD RM 275	--	--	1P-20	5	C	6	1P-20	--	SPARE	0
270	EX LITS. EMERG HOLD RM 275	--	--	1P-20	7A	B	8	1P-20	--	SPARE	0
900	EX LITS. RMS 271,273,268	--	--	1P-20	9	B	10	1P-20	--	SPARE	0
3200	EX LITS. CONCOURSE 276	--	--	1P-20	11	C	12	1P-20	--	SPARE	0
470	EX LITS. EMERG 267_270	--	--	1P-20	13A	B	14	1P-20	--	SPARE	0
170	EX LITS. MEN RM 260	--	--	1P-20	15	B	16	1P-20	--	SPARE	0
2024	EX LITS. HOLD RM 209	--	--	1P-20	17	C	18	1P-20	--	SPARE	0
160	EX LITS. EMERG HOLD RM 209	--	--	1P-20	19A	B	20	1P-20	--	SPARE	0
2160	EX LITS. CONCOURSE 264	--	--	1P-20	21	B	22	1P-20	--	SPARE	0
110	EX LITS. WOMAN RM 267	--	--	1P-20	23	C	24	1P-20	--	SPARE	0
280	EX LITS. RM 265	--	--	1P-20	25A	B	26	1P-20	--	SPARE	0
2024	EX LITS. HOLD RM 265	--	--	1P-20	27	B	28	1P-20	--	SPARE	0
160	EX LITS. EMERG RM 265	--	--	1P-20	29	C	30	1P-20	--	SPARE	0
280	EX LITS. RM 274	--	--	1P-20	31A	B	32	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	33	B	34	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	35	B	36	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	37A	B	38	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	39	B	40	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	41	C	42	1P-20	--	SPARE	0
17768											0

Load Summary (Including Sub Panels)	Con KW	Factor	Dem KW
Lighting	17.49	1.25	21.86
Rec:10k@100%, rest @50%	0.3	1.00	0.3
Rec:50%	0.0	0.50	0.0
Equip	0.0	1.00	0.0
HVAC	0.0	1.00	0.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>17.77</b>		<b>22.14</b>
<b>Amps</b>	<b>21.4</b>		<b>26.8</b>

Panel	Service: 277/480 Volts, 3 phase, 4 Wire, Solid/Neutral										AIC=42K
2HAN (EXISTING)	Mains: 100A MLO										Surface Mounted
Load	Serving	Wire	Cond(C)	Breaker	Circuit	Circuit	Breaker	Cond(C)	Wire	Serving	Load
1300	EX LITS. EMERGENCY/EXIT	--	--	1P-20	1A	2	1P-20	--	--	EXISTING LITS. BAGGAGE BRIDGE	1630
1300	EX LITS. CORRIDOR	--	--	1P-20	3	B	4	1P-20	--	EXISTING LITS. BAGGAGE BRIDGE	210
420	EXISTING LITS. 238	--	--	1P-20	5	C	6	1P-20	--	EXISTING LITS. BAGGAGE BRIDGE	1690
1972	EXISTING LITS. 239	--	--	1P-20	7A	B	8	1P-20	--	EXISTING LITS. RM 262	560
700	EX LITS. EMERGENCY 239	--	--	1P-20	9	B	10	1P-20	--	EXISTING LITS. RM 229	420
2520	EX LITS. CONCOURSE 236	--	--	1P-20	11	C	12	1P-20	--	EXISTING LITS. RM 222 CORR 221	1750
2100	EX LITS. FOOD COURT 234	--	--	1P-20	13A	B	14	1P-20	--	EXISTING LITS. MEN/WOMEN RMS 2	2300
3280	EX LITS. COURT 234 AND 235	--	--	1P-20	15	B	16	1P-20	--	EXISTING LITS. COURT 235	1040
2220	EX LITS. MINIM RMS 242/243	--	--	1P-20	17	C	18	1P-20	--	EXISTING LITS. COURT 235	1481
600	EX LITS. EMERG RMS 242/243	--	--	1P-20	19A	B	20	1P-20	--	EXISTING LITS. COURT 234	2850
324	EX LITS. ST 204	--	--	1P-20	21	B	22	1P-20	--	EXISTING LITS. WAITING LOUNGE 2	2160
800	EX LITS. LEASE SPACE RM 278	--	--	1P-20	23	C	24	1P-20	--	SPARE	0
2400	EX LITS. CONCOURSE 246	--	--	1P-20	25A	B	26	1P-20	--	SPARE	0
160	EX LITS. EMERG CONCOUR 246	--	--	1P-20	27	B	28	1P-20	--	SPARE	0
2920	EX LITS. HOLD RM 245	--	--	1P-20	29	C	30	1P-20	--	SPARE	0
200	EX LITS. EMERG HOLD RM 245	--	--	1P-20	31A	B	32	1P-20	--	SPARE	0
3300	EX LITS. CONCOURSE 246 281	--	--	1P-20	33	B	34	1P-20	--	SPARE	0
240	EX LITS. EMERG RMS 246_281	--	--	1P-20	35	C	36	1P-20	--	SPARE	0
400	EX LITS. RMS 248_249_260	--	--	1P-20	37A	B	38	3P-200	--	EXISTING ROLL-UP DOOR	400
2800	EX LITS. HOLD RM 260	--	--	1P-20	39	B	40	1P-20	--	"	400
200	EX LITS. EMERG HOLD RM 260	--	--	1P-20	41	C	42	1P-20	--	"	400
29956											17461

Load Summary (Including Sub Panels)	Con KW	Factor	Dem KW
Lighting	39.08	1.25	48.85
Rec:10k@100%, rest @50%	7.1	1.00	7.1
Rec:50%	0.0	0.50	0.0
Equip	1.2	1.00	1.2
HVAC	0.0	1.00	0.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>47.42</b>		<b>57.19</b>
<b>Amps</b>	<b>57.0</b>		<b>68.8</b>

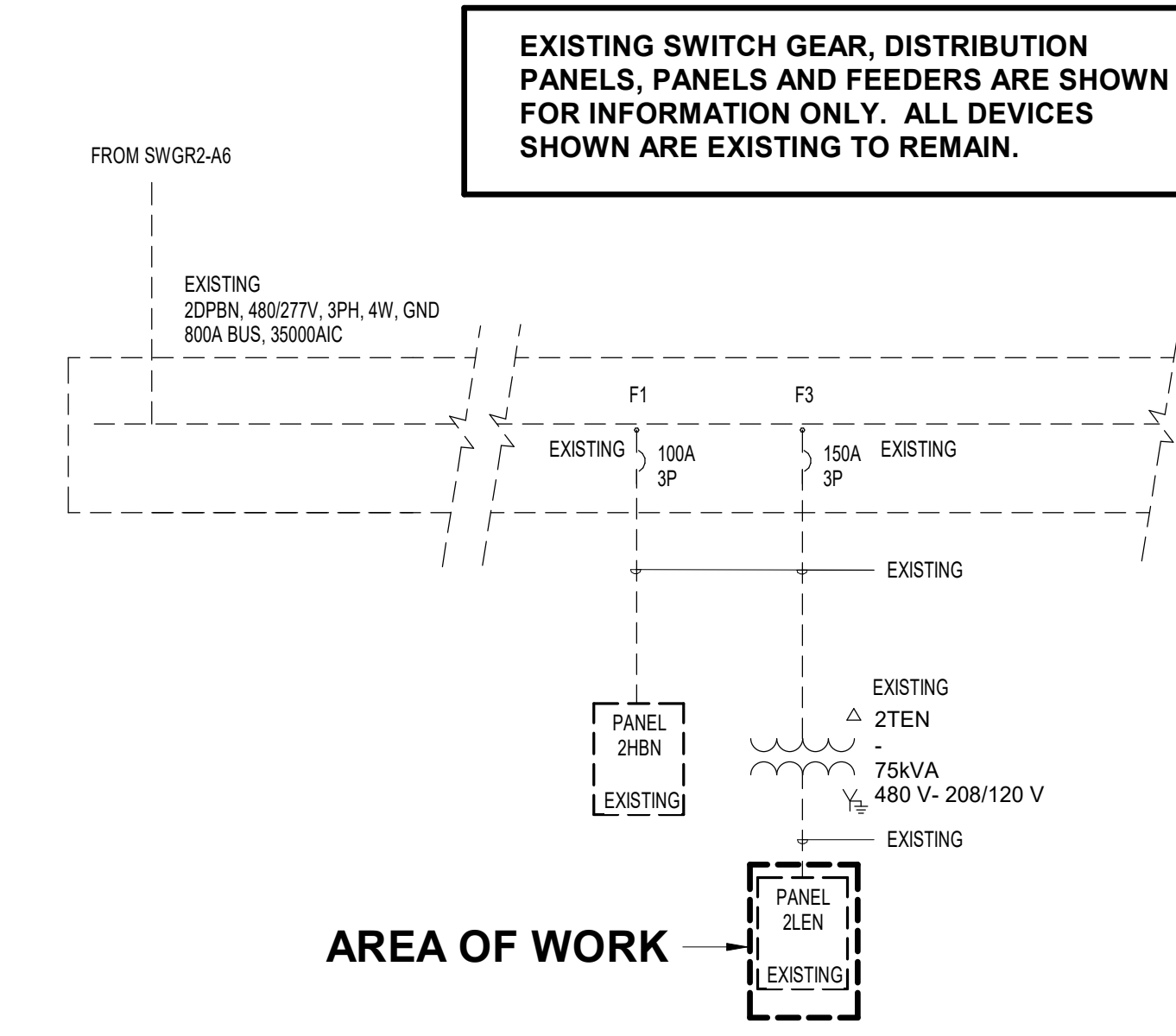
Panel	Service: 277/480 Volts, 3 phase, 4 Wire, Solid/Neutral										AIC=42K
2HAW (EXISTING)	Mains: 225A MLO										Surface Mounted
Load	Serving	Wire	Cond(C)	Breaker	Circuit	Circuit	Breaker	Cond(C)	Wire	Serving	Load
2220	EX LITS. CONCOURSE 202 207	--	--	1P-20	1A	2	1P-20	--	--	EX LITS. LOUNGE 231	1200
2396	EXISTING LITS. HOLD RM 201	--	--	1P-20	3	B	4	1P-20	--	EX LITS. EMERGENCY 231	300
120	EX LITS. EMERG HOLD RM 201	--	--	1P-20	5	C	6	1P-20	--	EX LITS. PEDESTRIAN BRIDGE	2260
1880	EX LITS. CONCOURSE 207	--	--	1P-20	7A	B	8	1P-20	--	EX LITS. EMERG PED BRIDGE	280
2104	EX LITS. HOLD RM 206	--	--	1P-20	9	B	10	1P-20	--	EX LITS. PEDESTRIAN BRIDGE	2440
80	EX LITS. EMERG HOLD RM 206	--	--	1P-20	11	C	12	1P-20	--	EX LITS. EMERG PED BRIDGE	280
350	EX LITS. RMS 208 209 210	--	--	1P-20	13A	B	14	1P-20	--	EX LITS. PEDESTRIAN BRIDGE	2250
630	EX LITS. RM 211, ST202, ST201	--	--	1P-20	15	B	16	1P-20	--	EX LITS. EMERG PED BRIDGE	280
2410	EX LITS. CONCESSIONS 233	--	--	1P-20	17	C	18	1P-20	--	EX LITS. RM 231	1210
2350	EX LITS. CONCOURSE 213	--	--	1P-20	19A	B	20	1P-20	--	EX LITS. RM 214	280
1280	EX LITS. EMERGENCY/EXIT	--	--	1P-20	21	B	22	1P-20	--	EX LITS. RMS 232	700
1680	EX LITS. CONCESSIONS 233	--	--	1P-20	23	C	24	1P-20	--	EX LITS. CONC 202,207 WALLWASH	1800
0	SPARE	--	--	1P-20	25A	B	26	1P-20	--	EX LITS. CONVEYOR CHASE	800
0	SPARE	--	--	1P-20	27	B	28	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	29	C	30	1P-20	--	SPARE	0
2200	EX LITS. CONCESSIONS 233	--	--	1P-20	31A	B	32	1P-20	--	SPARE	0
2392	EX LITS. CONCESSIONS 233	--	--	1P-20	33	B	34	1P-20	--	SPARE	0
1399	EX LITS. CONCESSIONS 233	--	--	1P-20	35	C	36	1P-20	--	SPARE	0
0	SPARE	--	--	1P-20	37A	B	38	1P-20	--	EXISTING ROLL UP DOOR	400
630	EX LITS. RMS 233	--	--	1P-20	39	B	40	1P-20	--	EXISTING WEST WING	400
1320	EX LITS. MEN/WOMEN 204/203	--	--	1P-20	41	C	42	1P-20	--	EXISTING	400
25641											15290

Load Summary (Including Sub Panels)	Con KW	Factor	Dem KW
Lighting	29.19	1.25	36.49
Rec:10k@100%, rest @50%	7.9	1.00	7.9
Rec:50%	0.0	0.50	0.0
Equip	2.0	1.00	2.0
HVAC	1.8	1.00	1.8
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>40.93</b>		<b>48.23</b>
<b>Amps</b>	<b>49.2</b>		<b>58.0</b>

Existing Panel	Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral										AIC=10K
ZLEN	Mains: 225A MCB										Surface Mounted
Load	Serving	Wire	Cond(C)	Breaker	Circuit	Circuit	Breaker	Cond(C)	Wire	Serving	Load
1400	Existing EDF	--	--	1P-20	1A	2	1P-20	--	--	Existing Rac. Heat	900
500	Existing Plumbing Fixt	--	--	1P-20	3	B	4	1P-20	--	Existing Rac. Heat	900
300	Existing Levat	--	--	1P-20	5	C	6	1P-20	--	Existing Rac. Heat	900
300	Existing Levat	--	--	1P-20	7A	B	8	1P-20	--	SPARE	0
500	Existing M RR Dryer	--	--	1P-20	9	B	10	1P-20	--	Existing E F	500
1200	Existing Women Dryer	--	--	1P-20	11	C	12	1P-20	--	Existing E F	500
1200	Existing Women Dryer	--	--	1P-20	13A	B	14	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	15	B	16	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	17	C	18	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	19A	B	20	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	21	B	22	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	23	C	24	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	25A	B	26	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	27	B	28	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	29	C	30	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	31A	B	32	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	33	B	34	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	35	C	36	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	37A	B	38	1P-20	--	Space	0
960	Existing Pet Relief	--	--	1P-20	39	B	40	1P-20	--	Space	0
180	Existing Pet Relief	--	--	1P-20	41	C	42	1P-20	--	Space	0
6240											3700

Load Summary (Including Sub Panels)	Con KW	Factor	Dem KW
Lighting	0	1.25	0
Rec:10k@100%, rest @50%	10.0	1.00	10.0
Rec:50%	0.1	0.50	0.1
Equip	3.8	1.00	3.8
HVAC	1.0	1.00	1.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>14.9</b>		<b>14.87</b>
<b>Amps</b>	<b>41.5</b>		<b>41.3</b>

4 - HAND DRYERS REMOVED (1.2K EACH) -4.8KVA  
NEW PAPER TOWEL DISPENSORS 2.0KVA  
TOTAL -2.8KVA  
REMOVED LOAD FROM PANEL



1 ELECTRICAL ONE LINE DIAGRAM - 2DPBN - RR 5 & 6  
N.T.S.

Existing Panel	Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral										AIC=10K
ZLBN	Mains: 225A MCB										Surface Mounted
Load	Serving	Wire	Cond(C)	Breaker	Circuit	Circuit	Breaker	Cond(C)	Wire	Serving	Load
1400	Existing EDF	--	--	1P-20	1A	2	1P-20	--	--	Existing EDF corr 228c	1400
500	Existing Plumbing Fixt	--	--	1P-20	3	B	4	1P-20	--	Existing Plumb. Fixt Rm 225	500
300	Existing Levat	--	--	1P-20	5	C	6	1P-20	--	Existing Plumb. Fixt Rm 227	500
800	Existing Elev 3	--	--	1P-20	7A	B	8	1P-20	--	Existing Levat Rm 225	300
180	Existing Elev 3 Rec	--	--	1P-20	9	B	10	1P-20	--	Existing Levat Rm 227	300
500	Existing Plumb Fixt 243	--	--	1P-20	11	C	12	1P-20	--	Existing Levat Rm 243	300
800	Existing 228c	--	--	1P-20	13A	B	14	1P-20	--	Existing E-5 Roof	800
800	Existing FIDS Conc 240	--	--	1P-20	15	B	16	1P-20	--	Existing E-6 Roof	670
400	Existing LED Sign Gate A7	--	--	1P-20	17	C	18	1P-20	--	Existing Rac ADV. Pnl	360
400	Existing LED Sign										

**REVISIONS**

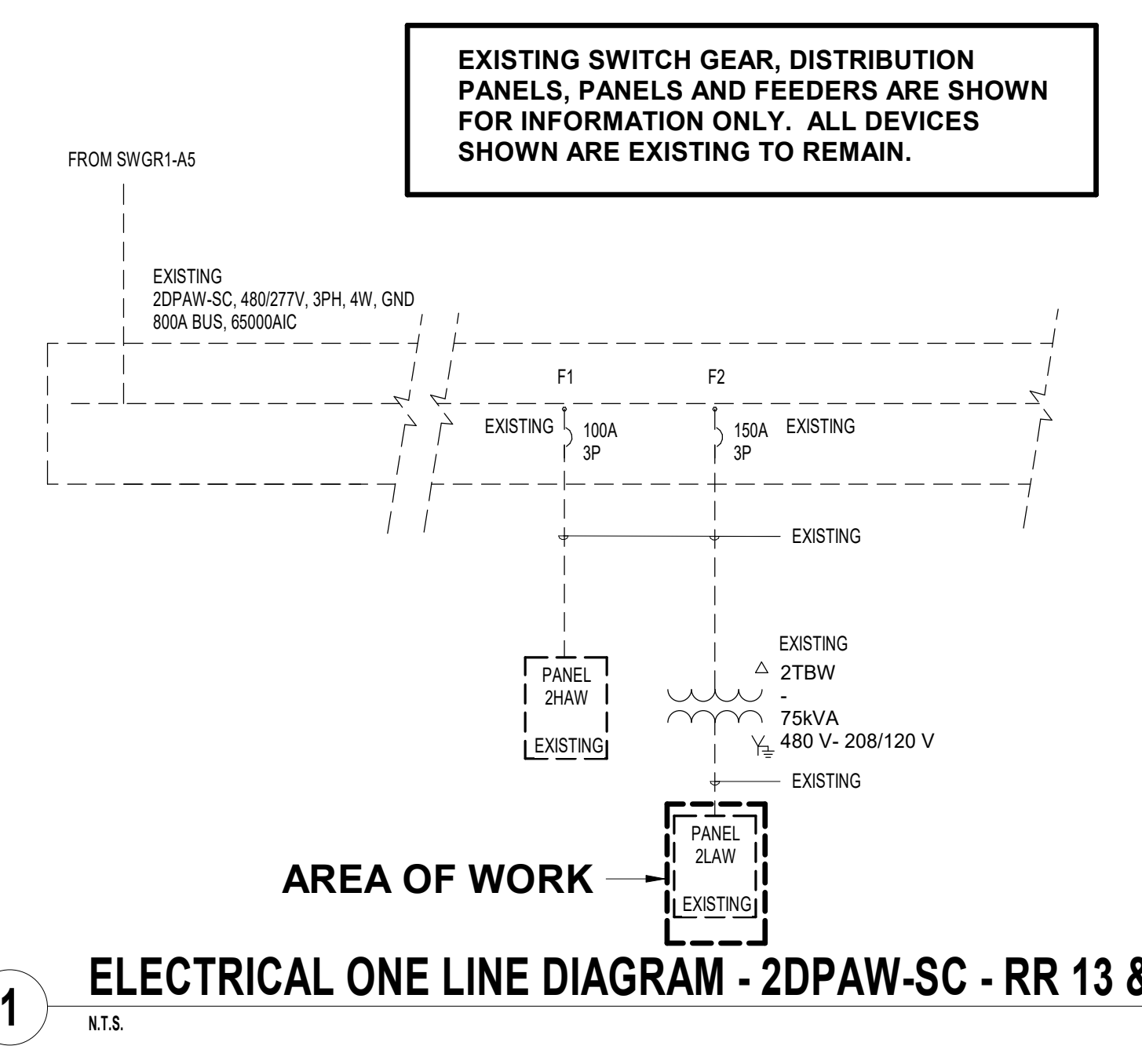
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: 03.21.24

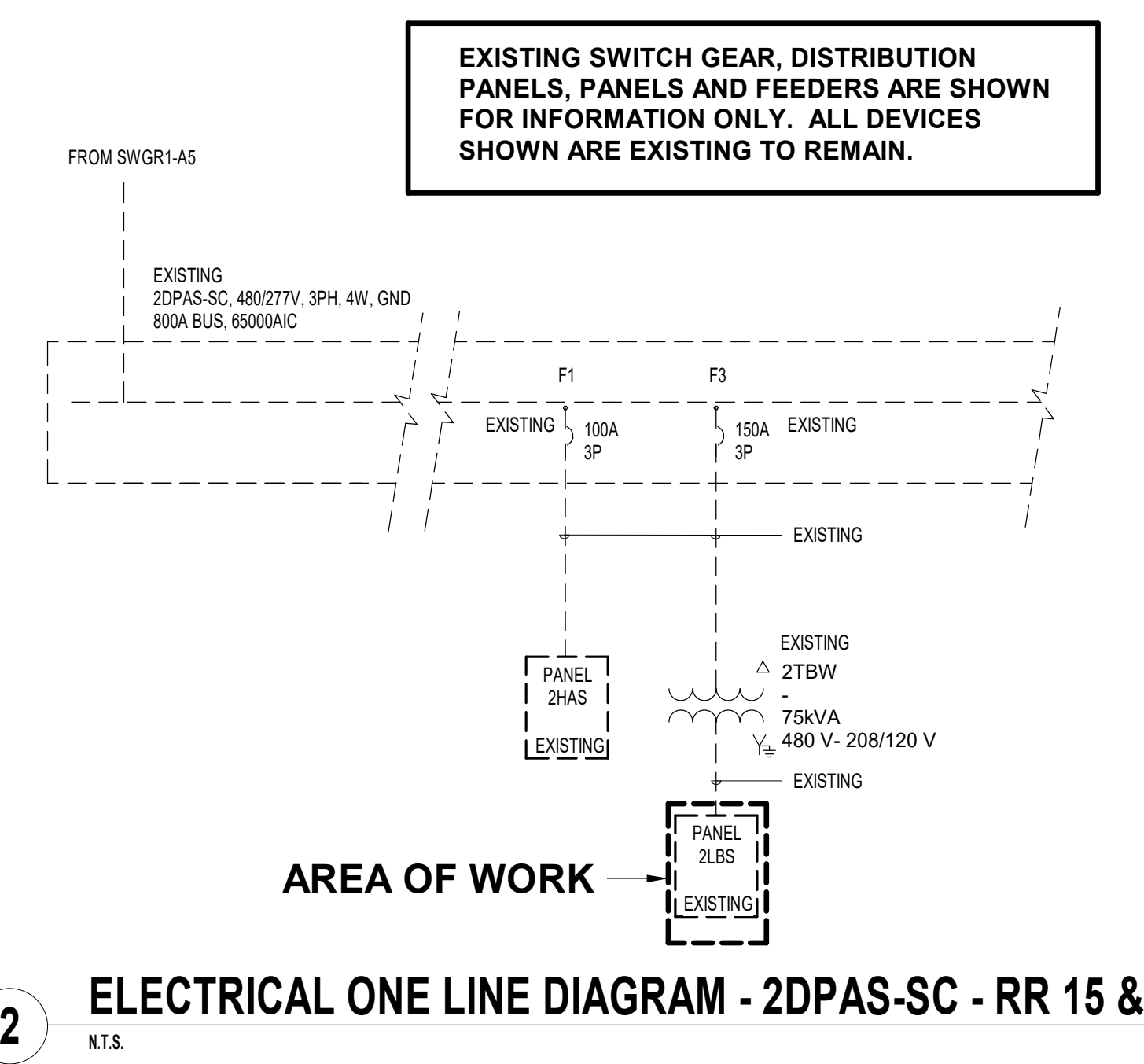
**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category

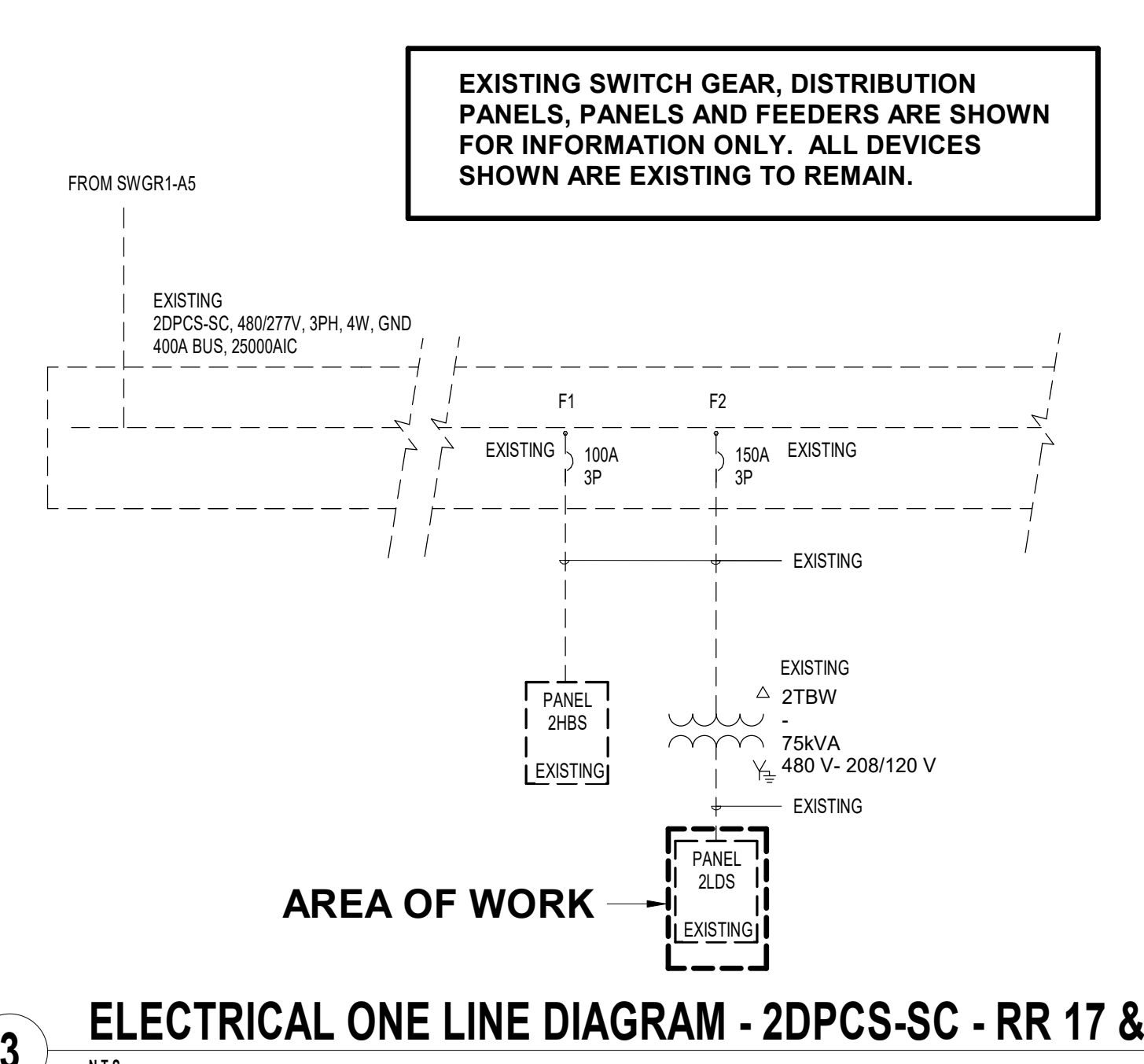
**IFB**  
ISSUED FOR BIDDING



**1** ELECTRICAL ONE LINE DIAGRAM - 2DPAW-SC - RR 13 & 14  
N.T.S.



**2** ELECTRICAL ONE LINE DIAGRAM - 2DPAS-SC - RR 15 & 16  
N.T.S.



**3** ELECTRICAL ONE LINE DIAGRAM - 2DPCS-SC - RR 17 & 18  
N.T.S.

**Existing Panel 2LAW-SC** Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral AIC=10K

Load	Rating	Wire	Breaker	Circuit	Breaker	Wire	Rating	Load
720	Existing RCPT Area 201	--	1P-20	1A		2	1P-20	Existing Elev #1 Controller 100
720	Existing RCPT Area 202,203	--	1P-20	3	B	4	1P-20	Existing RCPT Elev 1 Mach Rm 209 540
720	Existing RCPT Area 2002,2003	--	1P-20	5	C	6	1P-20	Existing RCPT Back Drop 202 540
1080	Existing RCPT Area 205	--	1P-20	7	A	8	1P-20	Existing Ticket Lift Stn 600
720	Existing RCPT Area 206	--	1P-20	9	B	10	1P-20	Existing Ticket Lift Stn 600
720	Existing RCPT Area 206	--	1P-20	11	C	12	1P-20	Existing Ticket Lift Stn 600
360	Existing RCPT Area 211	--	1P-20	13	A	14	1P-20	Existing Ticket Lift Stn 600
1260	Existing RCPT Area 207	--	1P-20	15	B	16	1P-20	Existing Ticket Lift Stn 600
1200	Existing RCPT Area 208	--	1P-20	17	C	18	1P-20	Existing TV Sets 900
1200	Existing HVAC Controls	--	1P-20	19	A	20	1P-20	Existing HVAC Controls 1200
1200	Existing HVAC Controls	--	1P-20	21	B	22	1P-20	Existing HVAC Controls 1200
1200	Existing HVAC Controls	--	1P-20	23	C	24	1P-20	Existing HVAC Controls 1200
200	Existing LAV RM 211,212	--	1P-20	25	A	26	1P-20	Existing FIDS Area 205 900
400	Existing Auto Air Fresh 211,212	--	1P-20	27	B	28	1P-20	Existing Lockers Area 205 800
360	Existing Back Drops 207	--	1P-20	29	C	30	1P-20	Existing TV Sets 900
0	Spares	--	1P-20	31	A	32	1P-20	Existing TV Sets 900
0	Spares	--	1P-20	33	B	34	1P-20	Existing Baggage Carts 800
0	Spares	--	1P-20	35	C	36	1P-20	Existing Plumb Fixtures 211 500
0	Existing	--	1P-20	37	A	38	1P-20	Spares 0
500	Existing EDF West	--	1P-20	39	B	40	1P-20	Spares 0
0	Spares	--	1P-20	41	C	42	1P-20	Spares 0
12080								13480

**Load Summary (Including Sub Panels)**

	Con KW	Factor	Dem KW
Lighting	0	1.25	0
Rec:10K@100%, rest @50%	10.0	1.00	10.0
Rec 50%	6.9	0.50	3.5
Equip	7.5	1.00	7.5
HVAC	1.2	1.00	1.2
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>25.6</b>		<b>22.11</b>
<b>Amps</b>	<b>70.9</b>		<b>61.4</b>

4 - HAND DRYERS REMOVED (1.2K EACH) -4.8KVA  
NEW PAPER TOWEL DISPENSORS 2.0KVA  
TOTAL -2.8KVA  
REMOVED LOAD FROM PANEL

**Existing Panel 2LBS-SC** Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral AIC=10K

Load	Rating	Wire	Breaker	Circuit	Breaker	Wire	Rating	Load
670	Existing EF-3 ROOF	--	1P-20	2	1P-20	--	--	Existing PLMB FIXT RM 231 500
670	Existing EF-4 ROOF	--	1P-20	3	B	4	1P-20	Existing PLMB FIXT RM 232 500
1130	Existing VF-2 ROOF	--	1P-20	5	C	6	1P-20	Existing X-RAY TEMP 600
1130	Existing VF-3 ROOF	--	1P-20	7	A	8	1P-20	Existing METAL DETECTOR TEMP 300
1130	Existing VF-4 ROOF	--	1P-20	9	B	10	1P-20	Existing HVAC Controls 1200
1130	Existing VF-5 ROOF	--	1P-20	11	C	12	1P-20	Existing HVAC Controls 1200
1130	Existing VF-6 ROOF	--	1P-20	13	A	14	1P-20	Existing HVAC Controls 1200
0	Spares	--	1P-20	15	B	16	1P-20	Existing HVAC Controls 1200
0	Spares	--	1P-20	17	C	18	1P-20	Existing HVAC Controls 1200
1130	Existing VF-8 ROOF	--	1P-20	19	A	20	1P-20	Existing Lav Rm 229,231,232 600
0	Spares	--	1P-20	21	B	22	1P-20	Existing RCPT for TV Sets 800
0	Spares	--	1P-20	23	C	24	1P-20	Existing RCPT for TV Sets 800
0	Spares	--	1P-20	25	A	26	1P-20	Existing Bat. Charger Rm 234 1500
0	Spares	--	1P-20	27	B	28	1P-20	Existing Bat. Charger Rm 234 1500
0	Spares	--	1P-20	29	C	30	1P-20	Existing Bat. Charger Rm 234 1500
0	Spares	--	1P-20	31	A	32	--	Space 0
0	Spares	--	1P-20	33	B	34	--	Space 0
0	Spares	--	1P-20	35	C	36	--	Space 0
0	Spares	--	1P-20	37	A	38	--	Space 0
0	Spares	--	1P-20	39	B	40	--	Space 0
0	Spares	--	1P-20	41	C	42	--	Space 0
8950								14600

**Load Summary (Including Sub Panels)**

	Con KW	Factor	Dem KW
Lighting	0	1.25	0
Rec:10K@100%, rest @50%	1.6	1.00	1.6
Rec 50%	0.0	0.50	0.0
Equip	13.0	1.00	13.0
HVAC	9.0	1.00	9.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>23.6</b>		<b>23.65</b>
<b>Amps</b>	<b>65.4</b>		<b>65.4</b>

4 - HAND DRYERS REMOVED (1.2K EACH) -4.8KVA  
NEW PAPER TOWEL DISPENSORS 2.0KVA  
TOTAL -2.8KVA  
REMOVED LOAD FROM PANEL

**Existing Panel 2LDS-SC** Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral AIC=10K

Load	Rating	Wire	Breaker	Circuit	Breaker	Wire	Rating	Load
360	Existing Rec 253	--	1P-20	1	1P-20	--	--	Existing Rec 257 720
360	Existing Rec 254	--	1P-20	3	B	4	1P-20	Existing Rec 257 360
540	Existing Rec 253,254,258	--	1P-20	5	C	6	1P-20	Existing Ticket Lift Stn 259 600
900	Existing Rec 258,259	--	1P-20	7	A	8	1P-20	Existing Ticket Lift Stn 260 600
1260	Existing Rec 260,261	--	1P-20	9	B	10	1P-20	Existing Ticket Lift Stn 263 600
720	Existing Rec 260,261,262	--	1P-20	11	C	12	1P-20	Existing Ticket Lift Stn 263 600
720	Existing Rec 263	--	1P-20	13	A	14	1P-20	Existing Ticket Lift Stn 261 600
1400	Existing EDF 258	--	1P-20	15	B	16	1P-20	Existing fa remote transmitter 252 600
400	Existing Auto Air 253,254	--	1P-20	17	C	18	1P-20	Existing Locker 258 800
360	Existing Rec Back Drop 262	--	1P-20	19	A	20	1P-20	Existing TV Sets 260 300
360	Existing Rec Back Drop 262	--	1P-20	21	B	22	1P-20	Existing TV Sets 262 900
180	Existing Rec Back Drop 258	--	1P-20	23	C	24	1P-20	Existing Baggage Carts 258 900
1320	Existing Refrig. Cart 209	--	1P-20	25	A	26	1P-20	Spares 0
0	Spares	--	1P-20	27	B	28	1P-20	Spares 0
0	Spares	--	1P-20	29	C	30	1P-20	Spares 0
1100	Existing RR Hand Dryer	--	1P-20	31	A	32	1P-20	Existing RR Hand Dryer 0
1100	Existing RR Hand Dryer	--	1P-20	33	B	34	1P-20	Existing RR Hand Dryer 0
0	Spares	--	1P-20	35	C	36	1P-20	Space 0
0	Spares	--	1P-20	37	A	38	1P-20	Spares 0
0	Spares	--	1P-20	39	B	40	2P-40	Existing Panel UPS-3 0
0	Spares	--	1P-20	41	C	42	--	0
11080								7560

**Load Summary (Including Sub Panels)**

	Con KW	Factor	Dem KW
Lighting	0	1.25	0
Rec:10K@100%, rest @50%	7.6	1.00	7.6
Rec 50%	0.0	0.50	0.0
Equip	11.1	1.00	11.1
HVAC	0.0	1.00	0.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>18.7</b>		<b>18.66</b>
<b>Amps</b>	<b>51.6</b>		<b>51.6</b>

4 - HAND DRYERS REMOVED (1.2K EACH) -4.8KVA  
NEW PAPER TOWEL DISPENSORS 2.0KVA  
TOTAL -2.8KVA  
REMOVED LOAD FROM PANEL

**Panel 2HAW SC (EXISTING)** Service: 277/480 Volts, 3 phase, 4 Wire, Solid/Neutral AIC=35K

Load	Rating	Wire	Cond(1)	Breaker	Circuit	Breaker	Cond(1)	Wire	Rating	Load	
3250	EX LGT - HOLD ROOMS 27_29	--	1P-20	1	A			2	1P-20	--	SPARE
200	EX LGT - HOLD ROOMS 27_29	--	1P-20	3	B			4	1P-20	--	SPARE
3400	EX LGT - HOLD ROOM 30	--	1P-20	5	C			6	1P-20	--	SPARE
550	EX LGT - HOLD ROOM 30	--	1P-20	7	A			8	1P-20	--	SPARE
1440	EX LGT -CONCOR ROOMS 205	--	1P-20	9	B			10	1P-20	--	SPARE
1440	EX LGT -CONCOR ROOMS 207	--	1P-20	11	C			12	1P-20	--	SPARE
1925	EX LGT - HOLD ROOM 26	--	1P-20	13	A			14	1P-20	--	SPARE
154	EX LGT - HOLD ROOM 26	--	1P-20	15	B			16	1P-20	--	SPARE
1925	EX LGT - HOLD ROOM 26	--	1P-20	17	C			18	1P-20	--	SPARE
154	EX LGT - HOLD ROOM 26	--	1P-20	19	A			20	1P-20	--	SPARE
1925	EX LGT -CONCOR RM 205 207	--	1P-20	21	B			22	1P-20	--	SPARE
1920	EX LGT -CONCOR RM 205 207	--	1P-20	23	C			24	1P-20	--	SPARE
240	EX LGT -CONCOR RM 205 207	--	1P-20	25	A			26	1P-20	--	SPARE
1920	EX LGT -CONCOR RM 205 207	--	1P-20	27	B			28	1P-20	--	SPARE
340	EX LGT -CONCOR RM 205 207	--	1P-20	29	C			30	1P-20	--	SPARE
750	EX LGT -CONCOR RM 205 207	--	1P-20	31	A			32	1P-20	--	SPARE
400	EX LGT - ELEC ROOM 209	--	1P-20	33	B			34	1P-20	--	SPARE
1350	EX LGT -RESTROOMS 211, 212	--	1P-20	35	C			36	1P-20	--	SPARE
0	SPARE	--	1P-20	37	A			38	1P-20	--	SPARE
0	SPARE	--	1P-20	39	B			40	1P-20	--	SPARE
0	SPARE	--	1P-20	41	C			42	1P-20	--	SPARE
22108											0

**Load Summary (Including Sub Panels)**

	Con KW	Factor	Dem KW
Lighting	19.61	1.25	24.51
Rec:10K@100%, rest @50%	2.5	1.00	2.5
Rec 50%	0.0	0.50	0.0
Equip	0.0	1.00	0.0
HVAC	0.0	1.00	0.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>22.11</b>		<b>27.01</b>
<b>Amps</b>	<b>26.6</b>		<b>32.5</b>

**Panel 2HAS SC (EXISTING)** Service: 277/480 Volts, 3 phase, 4 Wire, Solid/Neutral AIC=35K

Load	Rating	Wire	Cond(1)	Breaker	Circuit	Breaker	Cond(1)	Wire	Rating	Load	
0	SPARE	--	1P-20	2	1P-20	--	--	--	--	SPARE	
0	SPARE	--	1P-20	3	B			4	1P-20	--	SPARE
0	SPARE	--	1P-20	5	C			6	1P-20	--	SPARE
0	SPARE	--	1P-20	7	A			8	1P-20	--	SPARE
1771	EX LGT - BRIDGE 237	--	1P-20	9	B			10	1P-20	--	SPARE
385	EX LGT - BRIDGE 237	--	1P-20	11	C			12	1P-20	--	SPARE
2322	EX LGT - CORR 235	--	1P-20	13	A			14</			



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

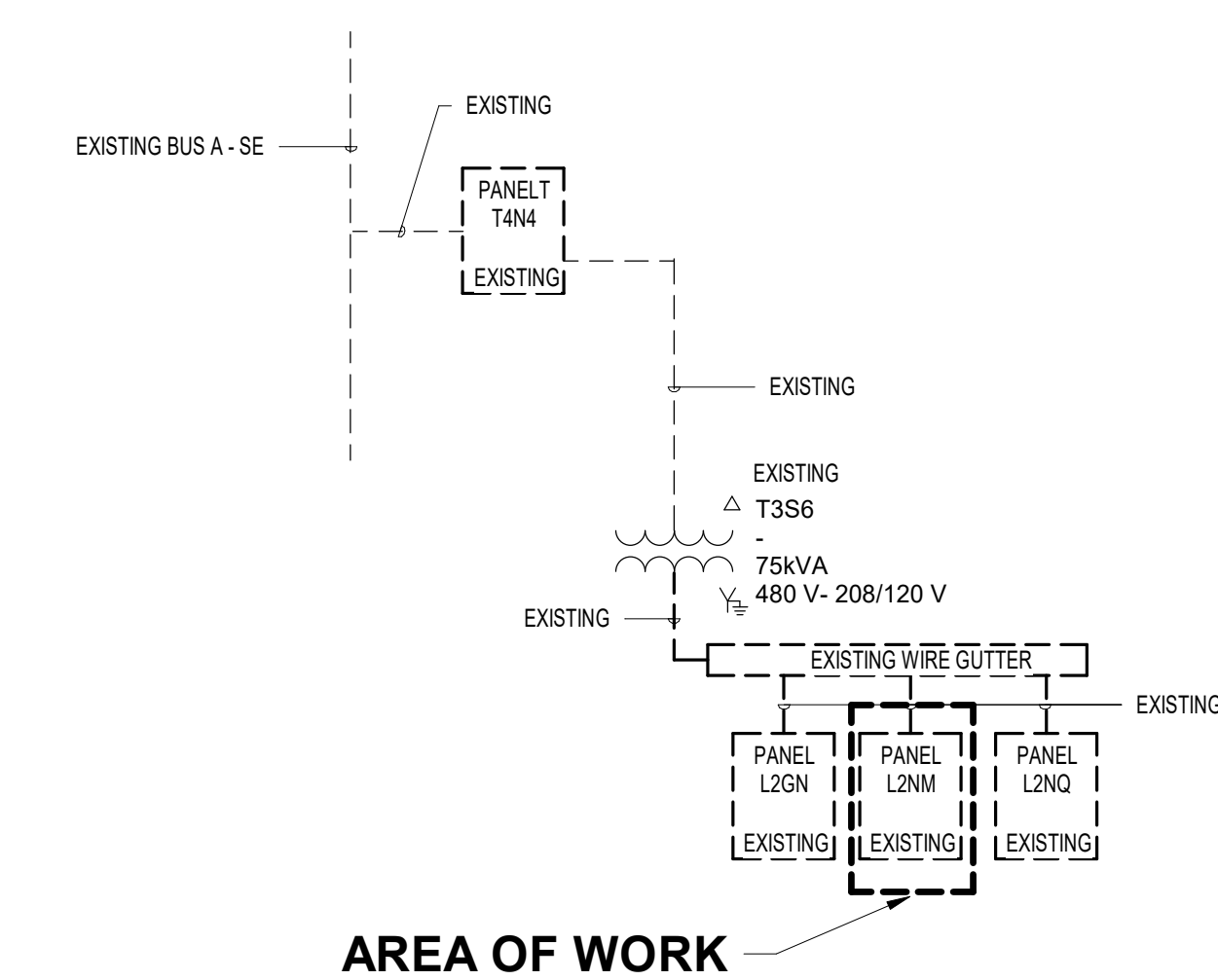
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:

Existing Panel		Service		120/208 Volts, 3 phase, 4 Wire, Solid Neutral		A/C=10K	
L2NM		Mains:		225A WITH 225A MCB		Surface Mounted	
Load	Serving	Wire	Breaker	Panel	Panel	Wire	Serving
EXISTING LOAD	=	1P-20	1	A	2	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	3	B	4	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	5	C	6	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	7	A	8	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	9	B	10	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	11	C	12	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	13	A	14	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	15	B	16	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	17	C	18	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	19	A	20	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	21	B	22	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	23	C	24	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	25	A	26	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	27	B	28	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	29	C	30	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	31	A	32	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	33	B	34	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	35	C	36	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	37	A	38	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	39	B	40	1P-20	EXISTING LOADS
EXISTING LOAD	=	1P-20	41	C	42	1P-20	EXISTING LOADS
0							0

Load Summary (Including Sub Panels)			
	Con	Factor	Dem
	KW		KW
Lighting	0	1.25	0
Rec:10k@100% rest @50%	0.0	1.00	0.0
Rec:50%	0.0	0.50	0.0
Equip	0.0	1.00	0.0
HVAC	0.0	1.00	0.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>0.0</b>		<b>0.00</b>
<b>Amps</b>	<b>0.0</b>		<b>0.0</b>

EXISTING SWITCH GEAR, DISTRIBUTION PANELS, PANELS AND FEEDERS ARE SHOWN FOR INFORMATION ONLY. ALL DEVICES SHOWN ARE EXISTING TO REMAIN.



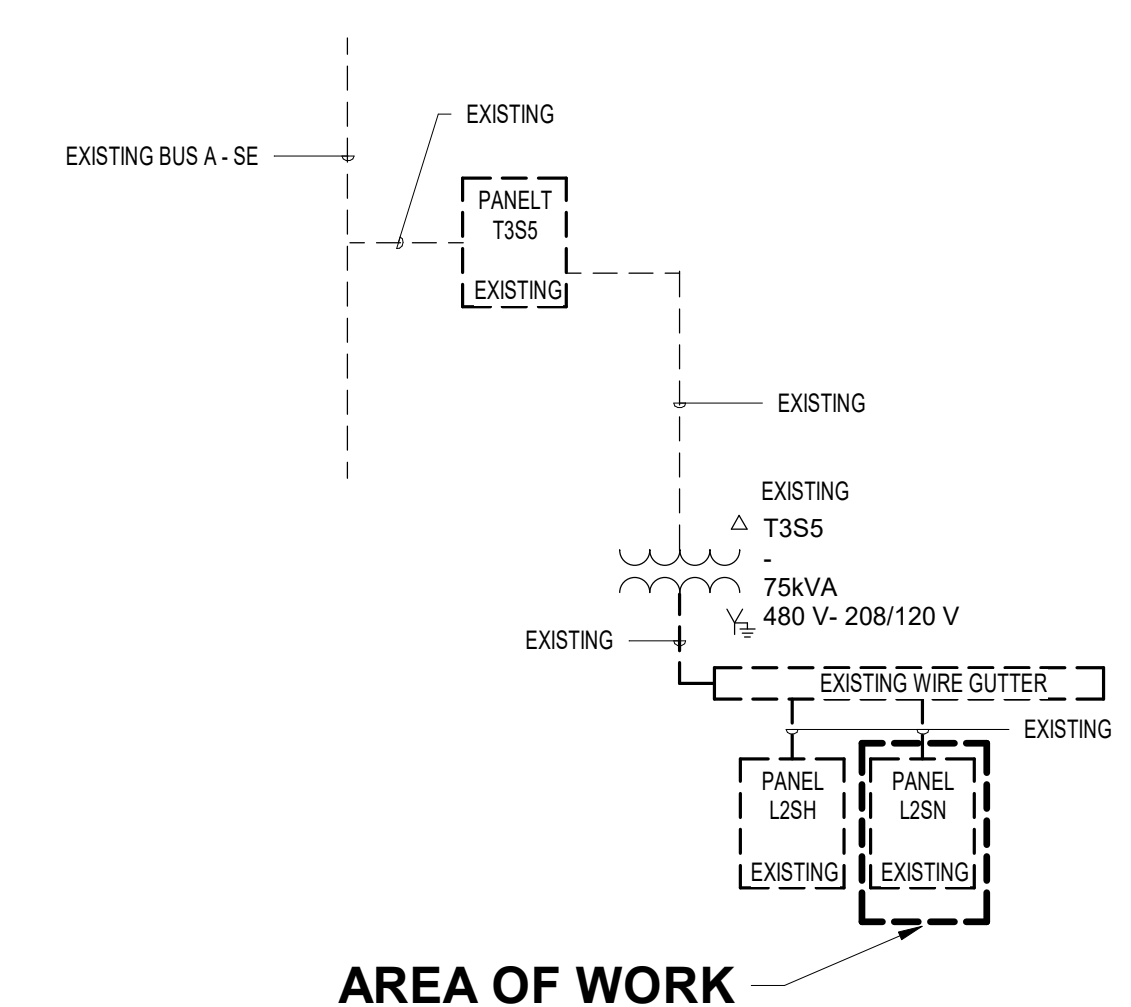
1 ELECTRICAL ONE LINE DIAGRAM - T3N4 - FAMILY RR 1  
N.T.S.

Existing Panel		Service		120/208 Volts, 3 phase, 4 Wire, Solid Neutral		A/C=10K	
L2SN		Mains:		225A WITH 225A MCB		Surface Mounted	
Load	Serving	Wire	Breaker	Panel	Panel	Wire	Serving
EXISTING LOAD	=	1P-20	1	A	2	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	5	C	6	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	7	A	8	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	9	B	10	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	11	C	12	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	13	A	14	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	15	B	16	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	17	C	18	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	19	A	20	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	21	B	22	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	23	C	24	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	25	A	26	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	27	B	28	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	29	C	30	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	31	A	32	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	33	B	34	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	35	C	36	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	37	A	38	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	39	B	40	2P-50	EXISTING LOADS
EXISTING LOAD	=	1P-20	41	C	42	2P-50	EXISTING LOADS
0							0

Load Summary (Including Sub Panels)			
	Con	Factor	Dem
	KW		KW
Lighting	0	1.25	0
Rec:10k@100% rest @20%	0.0	1.00	0.0
Rec:50%	0.0	0.50	0.0
Equip	0.0	1.00	0.0
HVAC	0.0	1.00	0.0
Kitchen	0.0	0.65	0.0
<b>Total KW</b>	<b>0.0</b>		<b>0.00</b>
<b>Amps</b>	<b>0.0</b>		<b>0.0</b>

EXISTING SWITCH GEAR, DISTRIBUTION PANELS, PANELS AND FEEDERS ARE SHOWN FOR INFORMATION ONLY. ALL DEVICES SHOWN ARE EXISTING TO REMAIN.



2 ELECTRICAL ONE LINE DIAGRAM - T3S5 - FAMILY RR 2  
N.T.S.

2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.M. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: \_\_\_\_\_ 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: \_\_\_\_\_ 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

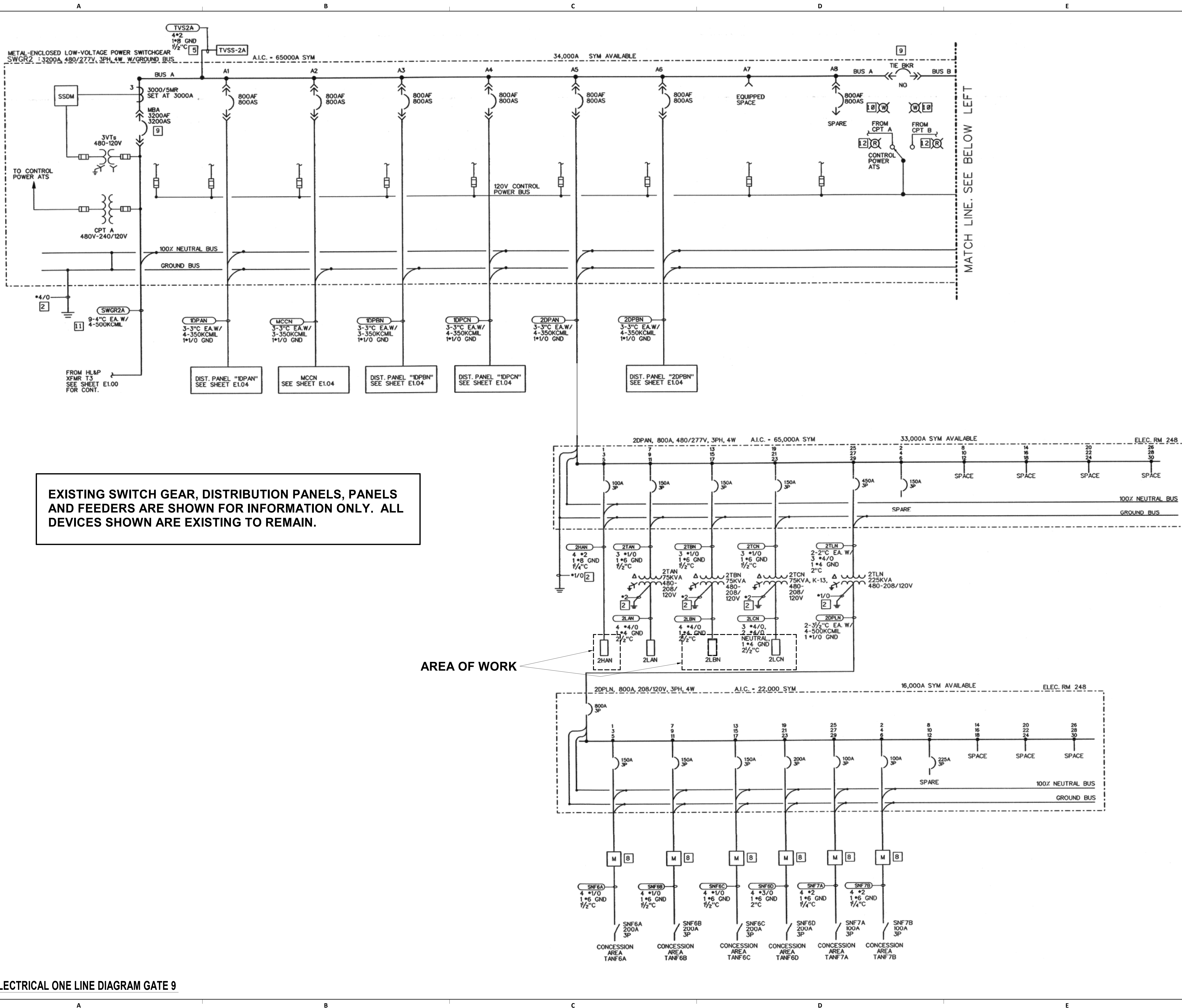
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

**JE#4954**  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
**ELECTRICAL ONE LINES & PANEL SCHEDULES - FAMILY RR 1 AND 2**

SHEET No. \_\_\_\_\_ E5.05 SCALE: \_\_\_\_\_ N.T.S.

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS		
No.	DESCRIPTION	DATE BY
1	IFP - cycle 1 / Addendum 1	04/30/24 JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: ELECTRICAL ONE LINES GATE 9 RRR  
SHEET No. E5.06 SCALE: N.T.S.  
SHEET SIZE: 30"x42" ARCH E1

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 HAS FILE:  
 PLOT DATE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No.:



**BRANCH PANEL: 2LBN** EXISTING

LOCATION: SUPPLY FROM: MOUNTING: SURFACE ENCLOSURE: Type 1

VOLTS: 120/208 Wye PHASES: 3 WIRES: 4

A.I.C. RATING: 10000 MAINS TYPE: MCB MAINS RATING: 225 A MCB RATING: 225 A

NOTES:

CKT	CIRCUIT DESCRIPTION	WIRE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE	CIRCUIT DESCRIPTION	CKT
1	EXISTING EDF VEST 241	--	20 A	1	1400..1400 VA			1	20 A	--	EXISTING EDF CORR 226	2
3	EXISTING PLUMB FIXT RM 242	--	20 A	1	500 VA	500 VA		1	20 A	--	EXISTING PLUMB FIXT 225	4
5	EXISTING LAVATORIES RM 242	--	20 A	1		300 VA	300 VA	1	20 A	--	EXISTING PLUMB FIXT 227	6
7	EXISTING ELEV 3	--	20 A	1	800..300 VA			1	20 A	--	EXISTING LAVAT RM 225	8
9	EXISTING ELEV 3 REC	--	20 A	1		180 VA	300 VA	1	20 A	--	EXISTING LAVAT RM 227	10
11	EXISTING PLUMB FIXT RM 243	--	20 A	1			500 VA	300..	1	20 A	EXISTING LAVAT RM 243	12
13	EXISTING LOCKERS RM 228C	--	20 A	1	800..600 VA			1	20 A	--	EXISTING EF-5 (ROOF)	14
15	EXISTING FIDS CONC 240	--	20 A	1		800 VA	1920 VA		1	20 A	# NEW EF-4 (ROOF)	16
17	EXISTING LED SIGN GATE A7	--	20 A	1		400 VA	960..	1	20 A	--	EXISTING REC ADV. PNL	18
19	EXISTING LED SIGN GATE A8	--	20 A	1	400..1030 VA			1	20 A	--	EXISTING EF-4 (ROOF)	20
21	EXISTING LED SIGN GATE A9	--	20 A	1		400 VA	900 VA		1	20 A	EXISTING VF-1 (ROOF)	22
23	EXISTING REC ADV. PNL	--	20 A	1			360 VA	900..	1	20 A	EXISTING VF-2 (ROOF)	24
25	EXISTING REC ADV. PNL	--	20 A	1	360..1030 VA			1	20 A	--	EXISTING VF-3 (ROOF)	26
27	EXISTING FIDS CONC 264	--	20 A	1		800 VA	1030 VA		1	20 A	EXISTING VF-4 (ROOF)	28
29	EXISTING LED SIGN GATE A10	--	20 A	1			400 VA	1030..	1	20 A	EXISTING VF-5 (ROOF)	30
31	SPARE	--	20 A	1	0 VA	1030 VA			1	20 A	EXISTING VF-6 (ROOF)	32
33	EXISTING REC RM 238	--	20 A	1		900 VA	1030 VA		1	20 A	EXISTING VF-7 (ROOF)	34
35	EXISTING REC RM 238	--	20 A	1			720 VA	1030..	1	20 A	EXISTING VF-8 (ROOF)	36
37	SPARE	--	20 A	1	0 VA	360 VA			1	20 A	EXISTING REC CONV CATWALK	38
39	SPARE	--	20 A	1		0 VA	360 VA		1	20 A	EXISTING REC CONV CATWALK	40
41	EXISTING UPS4	--	60 A	1			5000 VA	360..	1	20 A	EXISTING REC ADV. PNL	42
TOTAL LOAD:					9510 VA	9520 VA	12160 VA					
TOTAL AMPS:					79 A	80 A	101 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
HVAC	11530 VA	100.00%	11530 VA	
Power	11700 VA	100.00%	11700 VA	TOTAL CONN. LOAD: 31290 VA
Receptacle	8060 VA	100.00%	8060 VA	TOTAL EST. DEMAND: 31290 VA
				TOTAL CONN.: 87 A
				TOTAL EST. DEMAND: 87 A

NOTES:

NEW 2-#6 #8 GND. IN EXISTING 3/4" CONDUIT

VOLTAGE DROP CALCS

EST	LMS	V.D.	V.D.(%)
150'	24	2.0	

1# 1/4 HP, 120V EXHAUST FAN REMOVED	-0.7 KVA
1 HP, 120V EXHAUST FAN NEW	1.9 KVA
TOTAL - ADDED LOAD TO PANEL EXISTING CONNECTED	1.2 KVA
NEW PANEL TOTAL, (CONNECTED)	31.3 KVA

MEASURED LOAD * 1.25%	30.2 KVA
HP, 120V EXHAUST FAN NEW	1.9 KVA
TOTAL	32.1 KVA

DID NOT EXCEED PANEL CAPACITY OF 225 AMPS

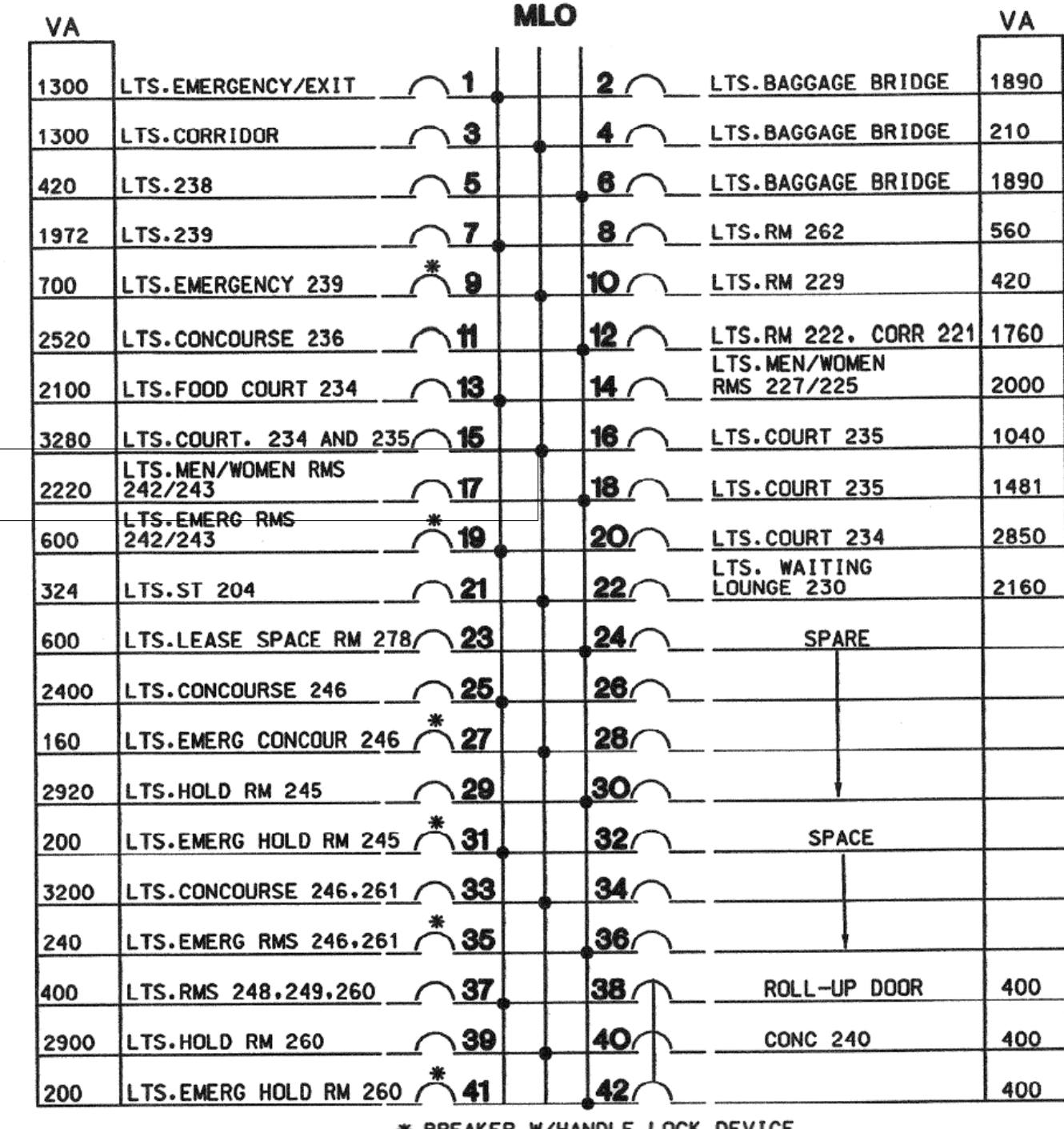
DID NOT EXCEED PANEL CAPACITY OF 225 AMPS

**1** PANEL 2LBN GATE 8

N.T.S.

**EXISTING**

PANEL: 2HAN  
LOCATION: ELEC. RM 248  
100 AMP BUS 3 PHASE 4 WIRE 480/277 VOLT 42,000 A RMS SYM  
ALL BREAKERS 20A UNLESS OTHERWISE NOTED



DESIGN - ADD MIRROR LIGHTS TO RESTROOMS

ORIGINAL DESIGN (FLUORESCENT FIXTURES)	3.2 KVA
LED REPLACEMENT DESIGN	1.3 KVA
NEW 10 MIRROR LIGHT (24W EACH, 277V)	0.24 KVA
CIRCUIT TOTAL - (LESS THAN ORIGINAL DESIGN)	1.54 KVA

49,393 VA CONNECTED 49,393 VA DEMAND

**2** PANEL 2LCN GATE 8

N.T.S.

**BRANCH PANEL: 2LCN** EXISTING

LOCATION: SUPPLY FROM: MOUNTING: SURFACE ENCLOSURE: Type 1

VOLTS: 120/208 Wye PHASES: 3 WIRES: 4

A.I.C. RATING: 10000 MAINS TYPE: MCB MAINS RATING: 225 A MCB RATING: 225 A

NOTES:

CKT	CIRCUIT DESCRIPTION	WIRE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE	CIRCUIT DESCRIPTION	CKT	
1	SPACE	--	--	1	--	720 VA			1	20 A	EXISTING RCPT RM 219	2	
3	EXISTING PODIUM GATE A7	--	20 A	1		720 VA	0 VA		1	20 A	SPARE	4	
5	EXISTING PODIUM GATE A9	--	20 A	1			720 VA	0 VA	1	20 A	SPARE	6	
7	EXISTING TICKET STN GATE A8	--	20 A	1	800..0 VA				1	20 A	SPARE	8	
9	EXISTING TICKET STN GATE A9	--	20 A	1		800 VA	500 VA		1	20 A	EXISTING UNITED UPS	10	
11	EXISTING TICKET STN GATE A10	--	20 A	1			800 VA	0 VA	1	20 A	SPARE	12	
13	EXISTING PODIUM GATE A8	--	20 A	1	720..500 VA				1	20 A	#10 PAPER TOWEL SENSORS RM 242,243	14	
15	SPARE	--	20 A	1		0 VA	720 VA		1	20 A	#10 WASHBAR SENSORS RM 243	16	
17	SPARE	--	20 A	1			0 VA	720..	1	20 A	EXISTING RCPT RM 247	20	
19	EXISTING METERS	--	20 A	1	400..180 VA				1	20 A	SPARE	22	
21	EXISTING METERS	--	20 A	1		400 VA	0 VA		1	20 A	SPARE	24	
23	EXISTING METERS	--	20 A	1			400 VA	0 VA	1	20 A	EXISTING	34	
25	EXISTING DAS	--	20 A	1	400..960 VA				1	20 A	#10 WASHBAR SENSORS RM 242	26	
27	SPARE	--	20 A	1			0 VA	720 VA		1	20 A	EXISTING FOOD COURT RECPT	28
29	EXISTING TKT STN GATE A7	--	20 A	1		0 VA	720 VA		1	20 A	EXISTING FOOD COURT RECPT	30	
31	SPARE	--	20 A	1	0 VA	0 VA			2	20 A	SPARE	32	
33	SPARE	--	20 A	1		0 VA	0 VA		--	--	EXISTING	34	
35	SPARE	--	20 A	1			0 VA	0 VA	--	--	--	36	
37	SPARE	--	20 A	1	0 VA	0 VA			3	20 A	EXISTING TVSS UNIT	38	
39	SPARE	--	20 A	1		0 VA	0 VA		--	--	--	40	
41	SPARE	--	20 A	1		0 VA	0 VA		--	--	--	42	
TOTAL LOAD:					4680 VA	3860 VA	4160 VA						
TOTAL AMPS:					39 A	32 A	35 A						

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
Power	8200 VA	100.00%	8200 VA	
Receptacle	4500 VA	100.00%	4500 VA	TOTAL CONN. LOAD: 12700 VA
				TOTAL EST. DEMAND: 12700 VA
				TOTAL CONN.: 35 A
				TOTAL EST. DEMAND: 35 A

NOTES:

VOLTAGE DROP (PANEL 2LCN)

CIR #	EST. LNG.	V.D.	V.D.(%)
14	190'	2.4	2.0
16	150'	2.2	1.9
18	160'	2.4	2.0
26	190'	2.8	2.4

4 - 1/2KVA EACH, 120V HAND DRYERS REMOVED	-4.8 KVA
10 - WASHBAR (2 AMPS EACH, 120V) NEW	2.4 KVA
5 - PAPER TOWEL DISPENSER (100W EACH, 120V) NEW	0.5 KVA
TOTAL - REMOVED LOAD	-1.9 KVA

DID NOT EXCEED PANEL CAPACITY OF 225 AMPS



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.M. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



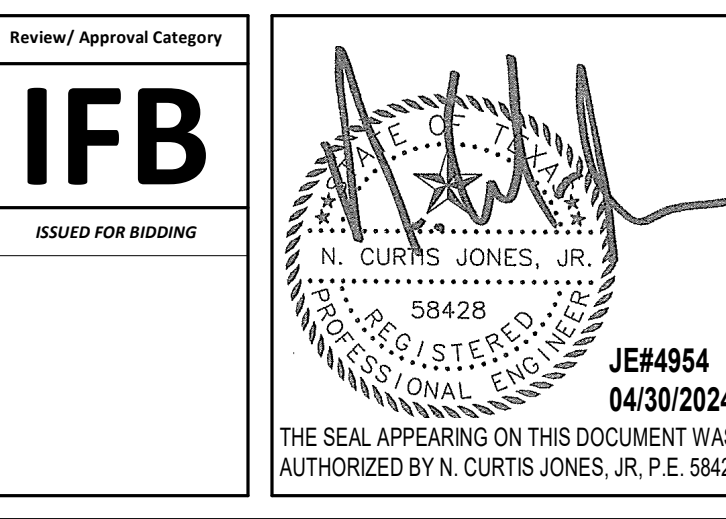
DESIGNER PROJECT No.:  
PROJECT STATUS: IFB

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**



SHEET NAME: ELECTRICAL PANEL SCHEDULES GATE 9 RRR  
SHEET No. E5.07 SCALE: N.T.S.

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_n24.rvt HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

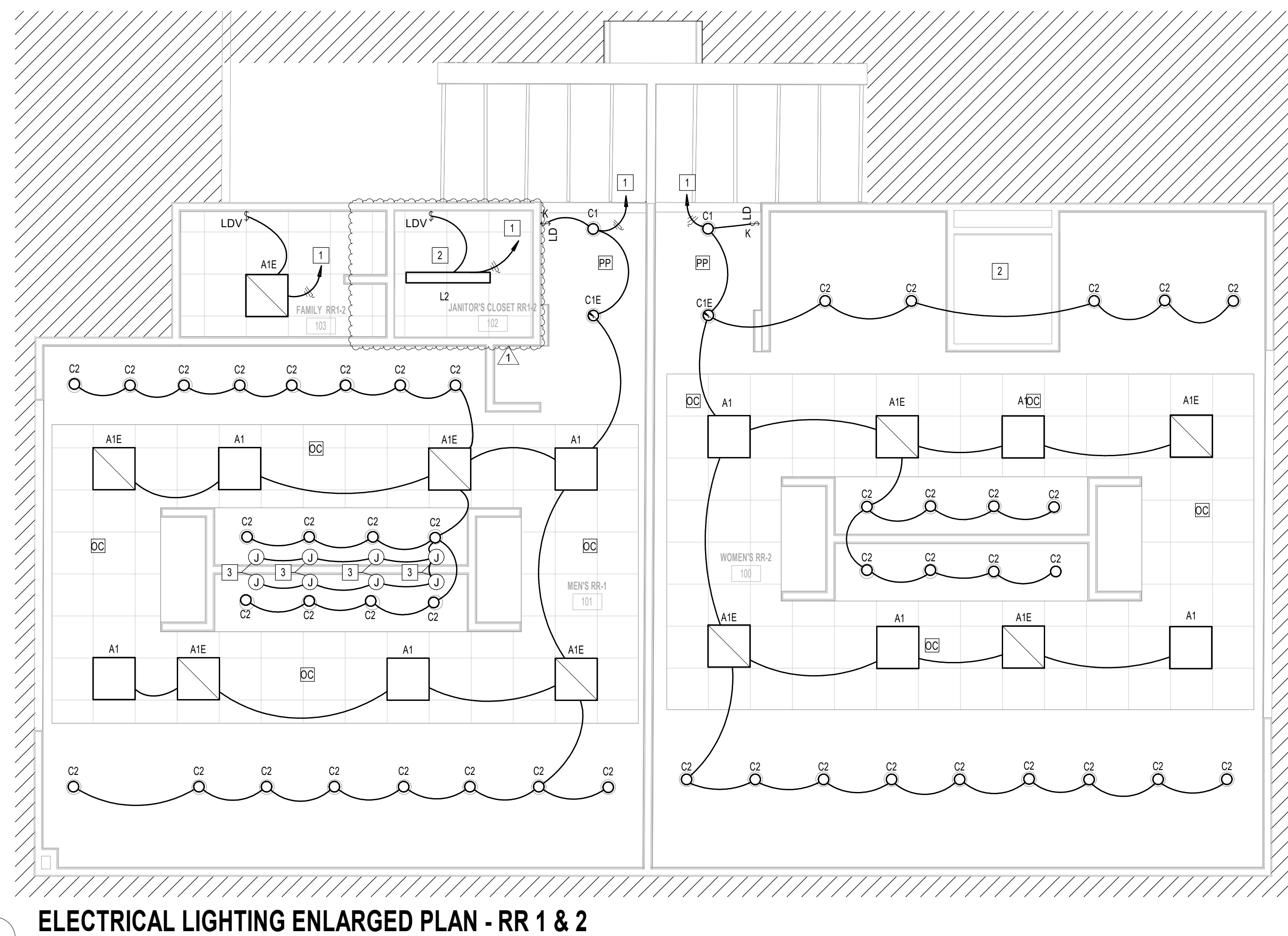
SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 1 & 2  
SHEET No. EL4.61 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (277V, 3AW).

### LIGHTING CONTROL LEGEND

OC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%.
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



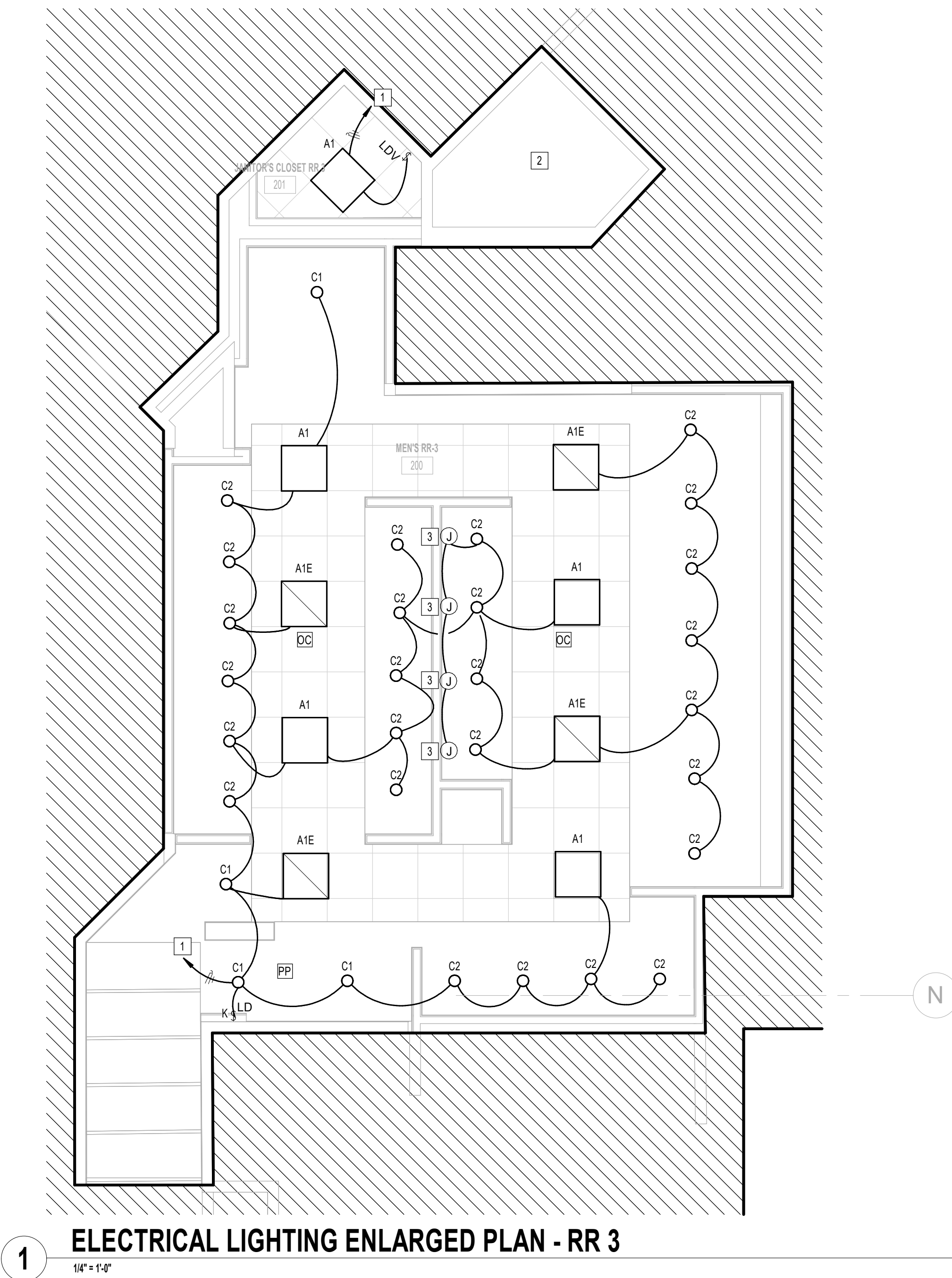
**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954\_I MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:  
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 3  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (277V, 34W).

LIGHTING CONTROL LEGEND	
OC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%.
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

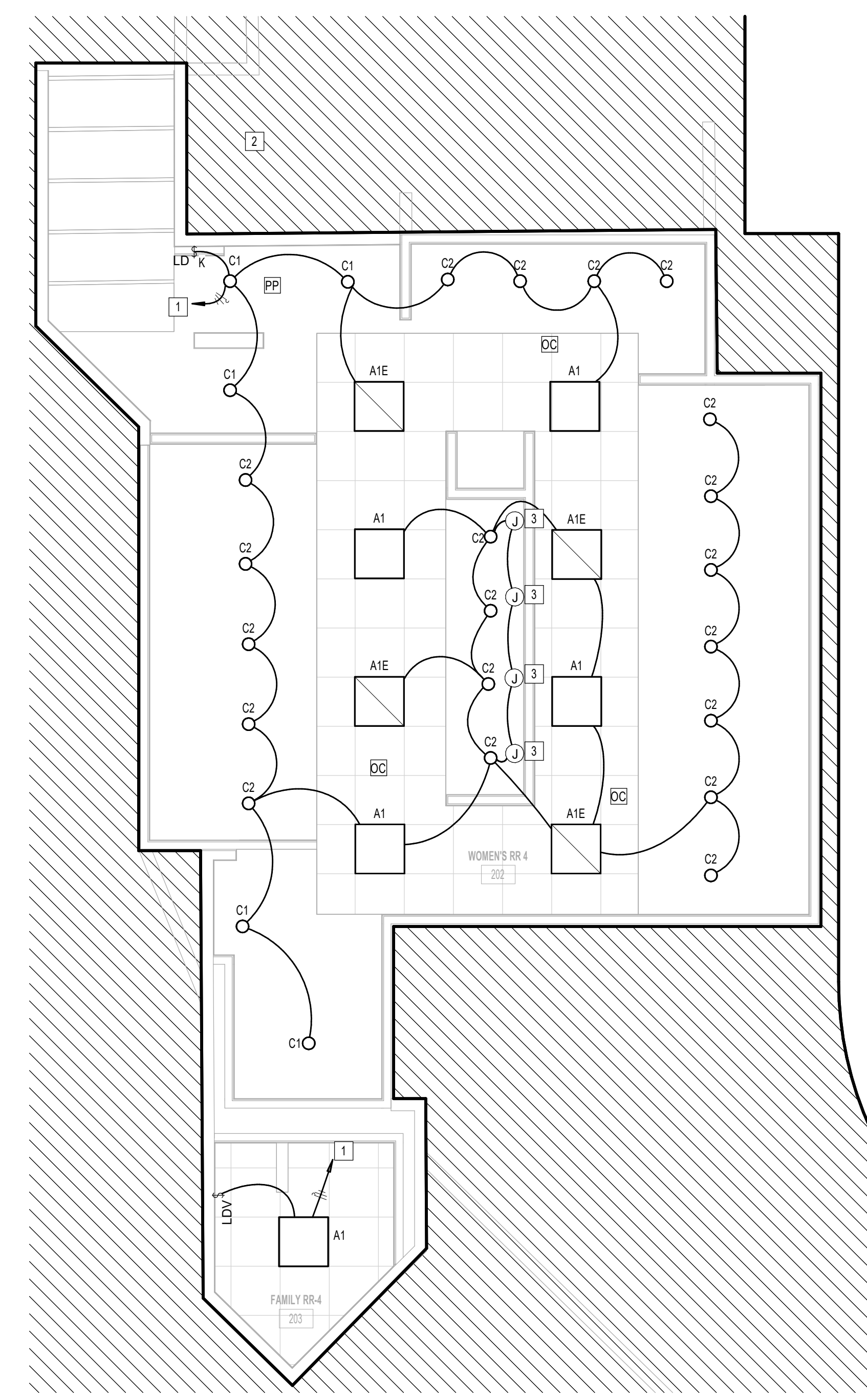
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 3  
SHEET No. EL4.63 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 4  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (27V, 34W).

LIGHTING CONTROL LEGEND	
DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

**IFB**  
ISSUED FOR BIDDING

**JE#4954**  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 4

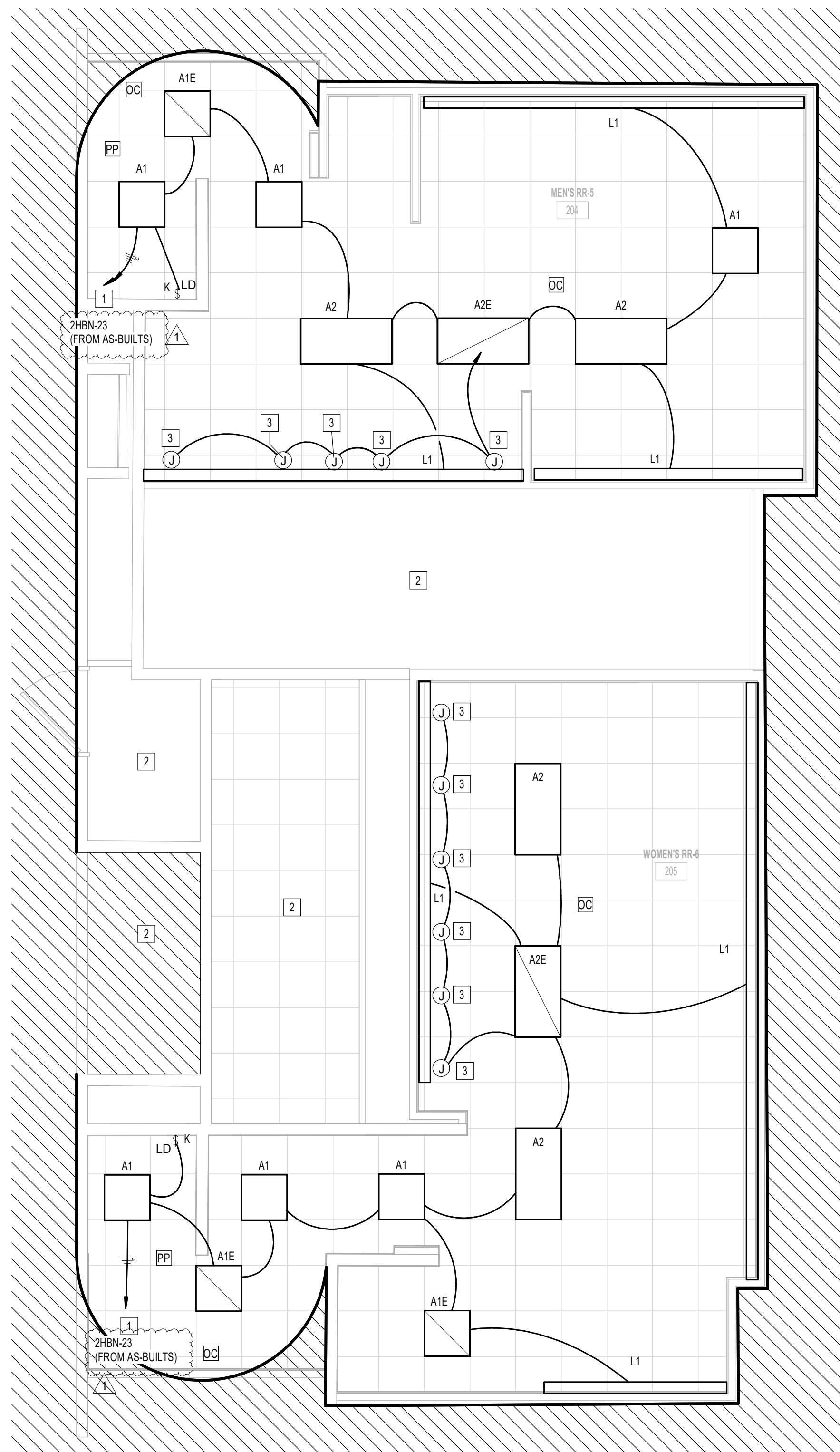
SHEET No. EL4.64 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 ELECTRICAL LIGHTING ENLARGED PLAN - RR 5 & 6  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (27V, 34W).

LIGHTING CONTROL LEGEND	
DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%.
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

**IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 5  
& 6  
SHEET No. EL4.65 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 8

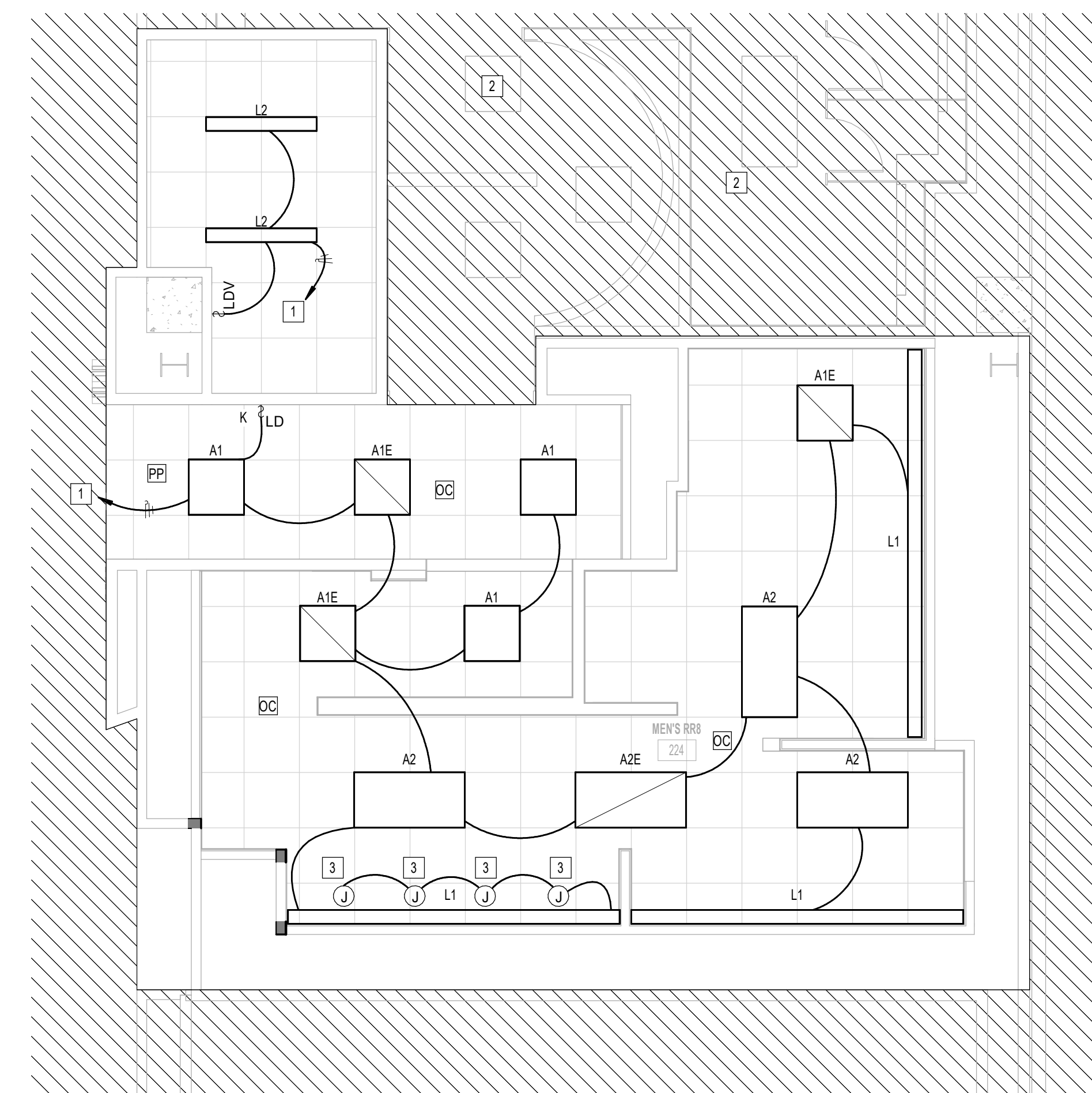
SHEET No. EL4.66 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (27V, 34W).

### LIGHTING CONTROL LEGEND

OC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 8  
1/8" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

### REVISIONS

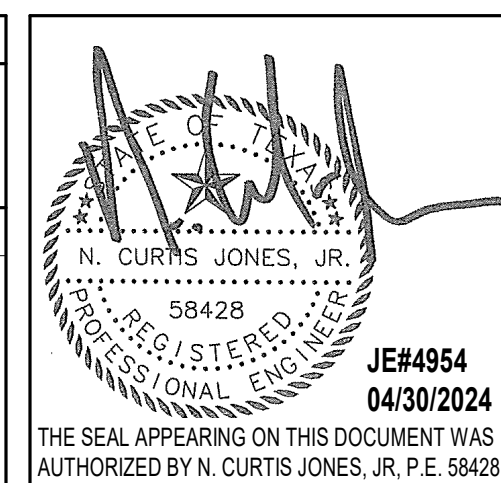
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

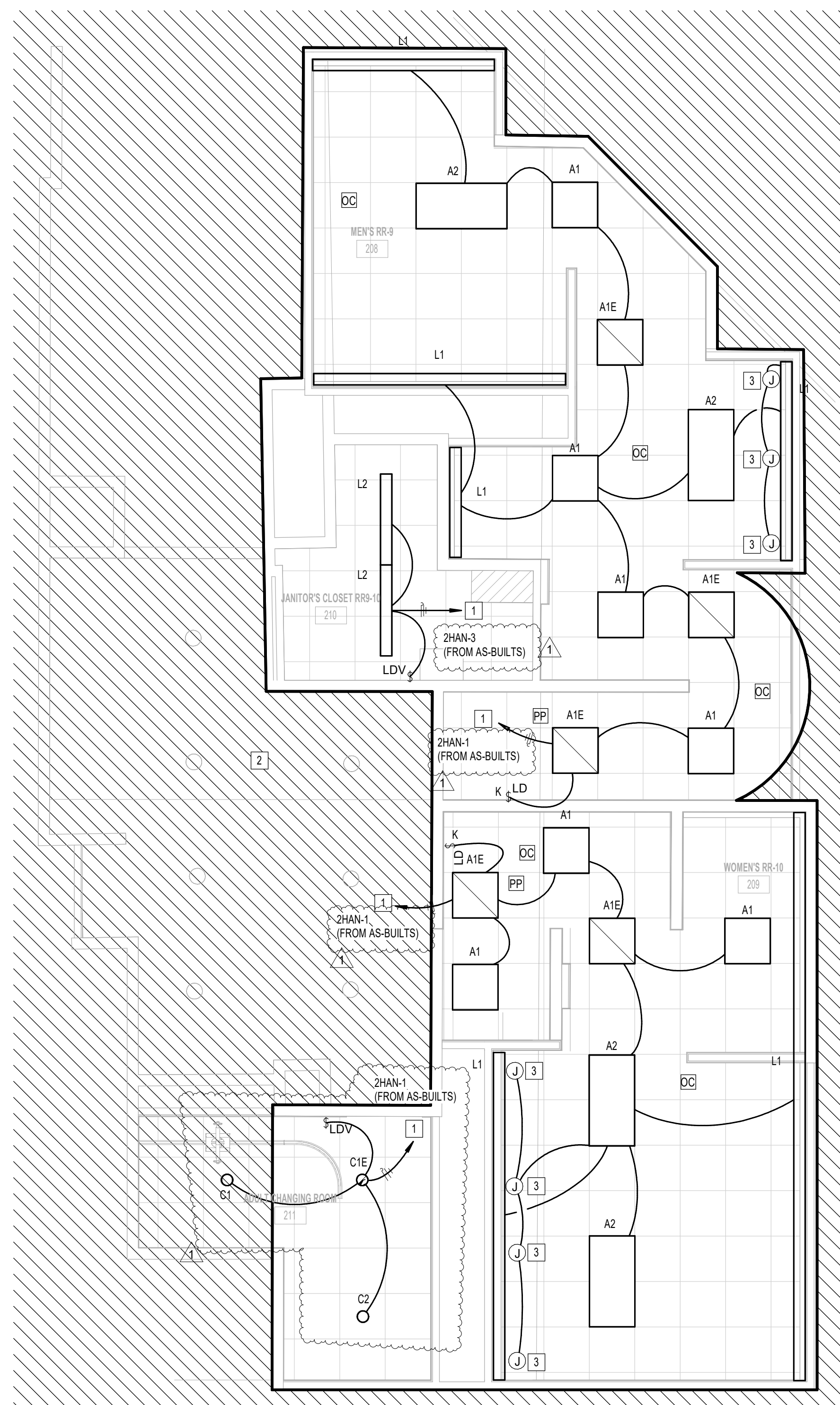
IFB  
ISSUED FOR BIDDING



SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 9 & 10

SHEET No. EL4.67 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



1 ELECTRICAL LIGHTING ENLARGED PLAN - RR 9 & 10  
1/4" = 1'-0"

#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (27V, 34W).

### LIGHTING CONTROL LEGEND

DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

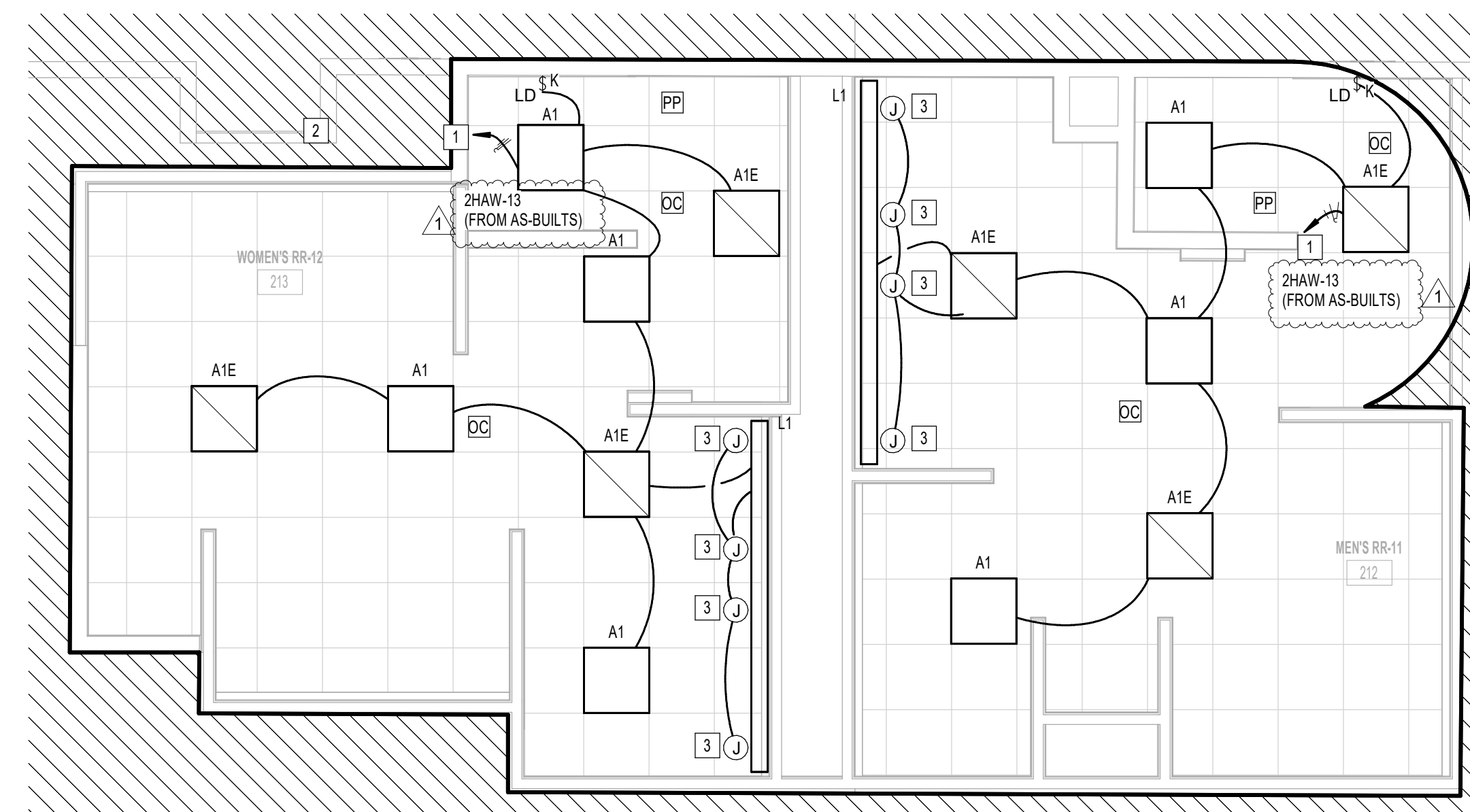
SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR  
11 & 12  
SHEET No. EL4.71 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (277V, 3AW).

### LIGHTING CONTROL LEGEND

DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 11 & 12  
1/8" = 1'-0"

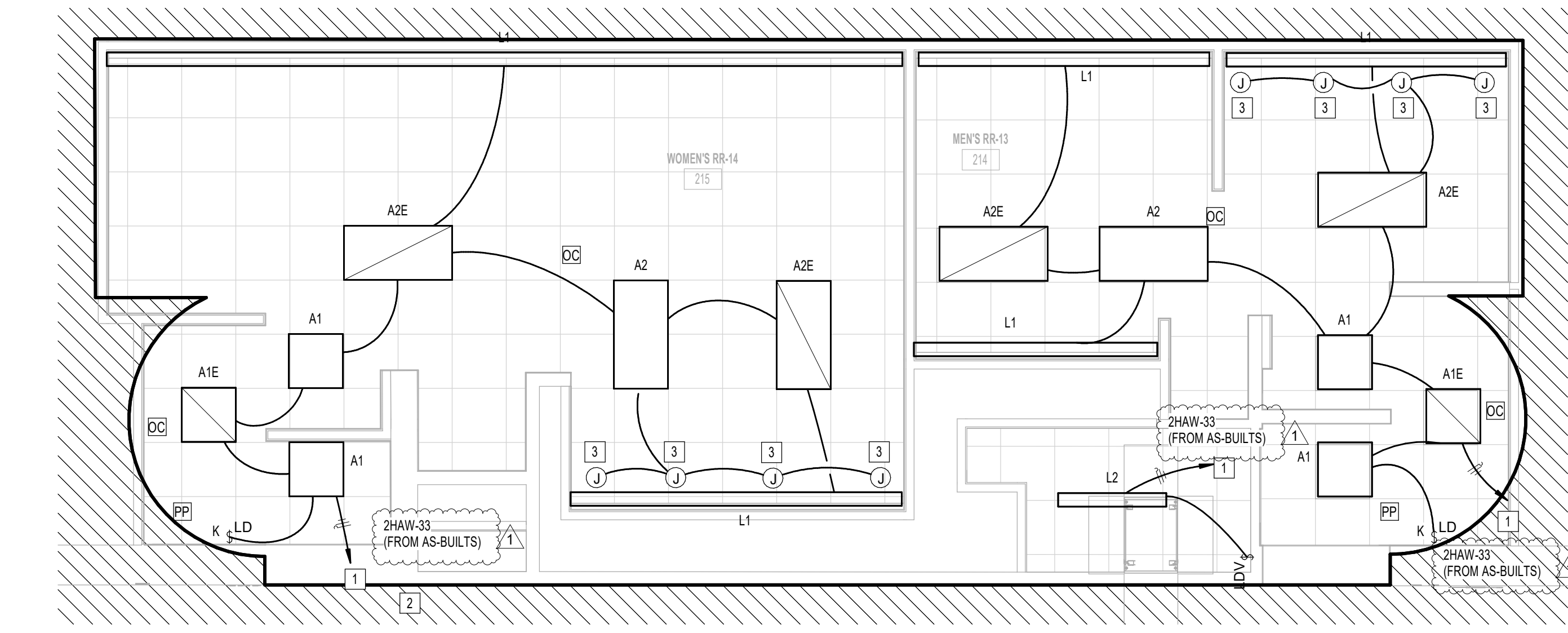
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:

A B C D E



**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (277V, 34W).

LIGHTING CONTROL LEGEND	
DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%.
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056  
713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

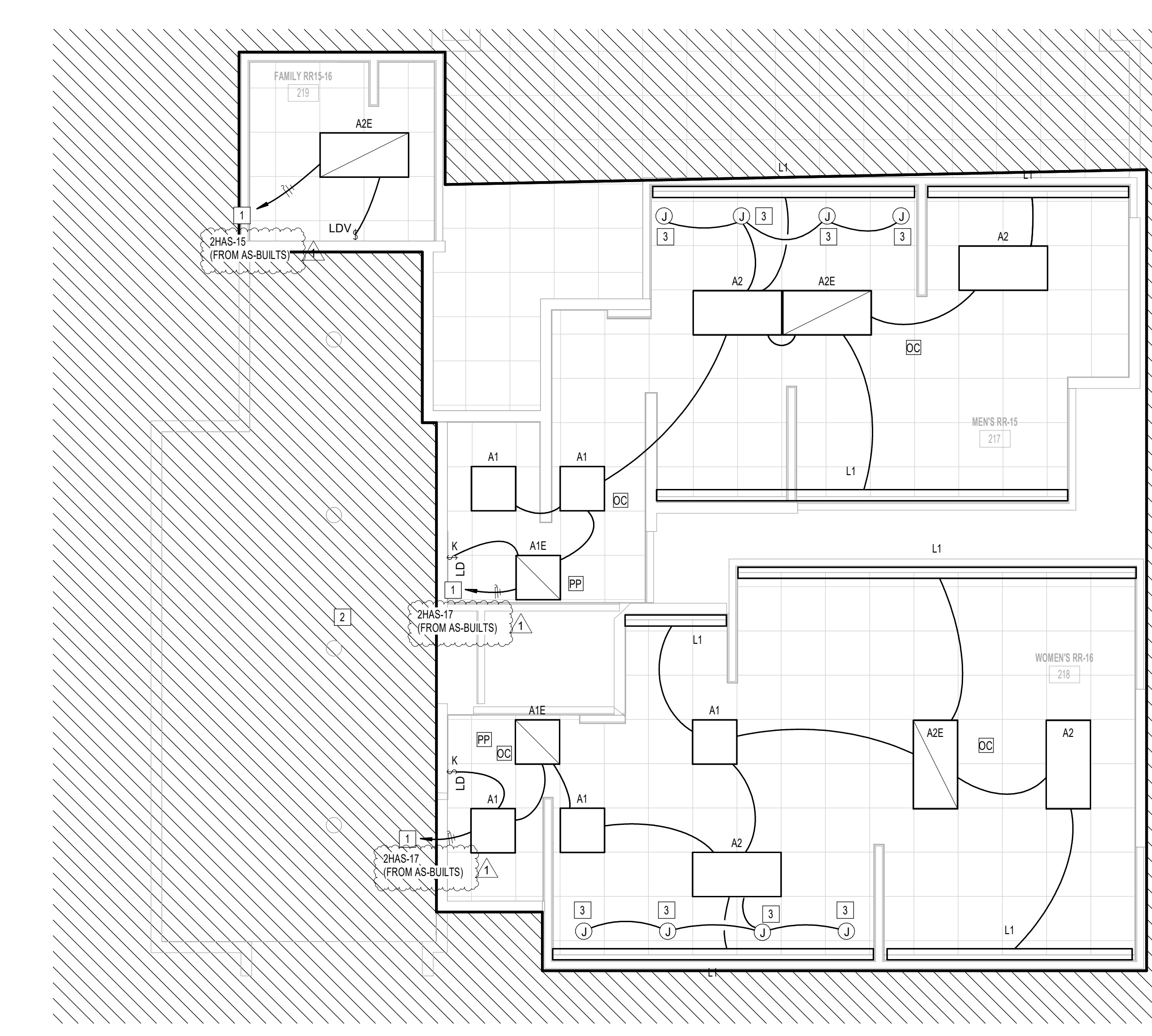
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 13 & 14  
SHEET No. EL4.73 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

A B C D E

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



1 ELECTRICAL LIGHTING ENLARGED PLAN - RR 15 & 16  
1/8" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (27V, 34W).

LIGHTING CONTROL LEGEND	
DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%.
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

**JE#4954**  
04/30/2024  
CURTIS JONES, JR.  
58428  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 15 & 16

SHEET No. EL4.75 SCALE: As indicated

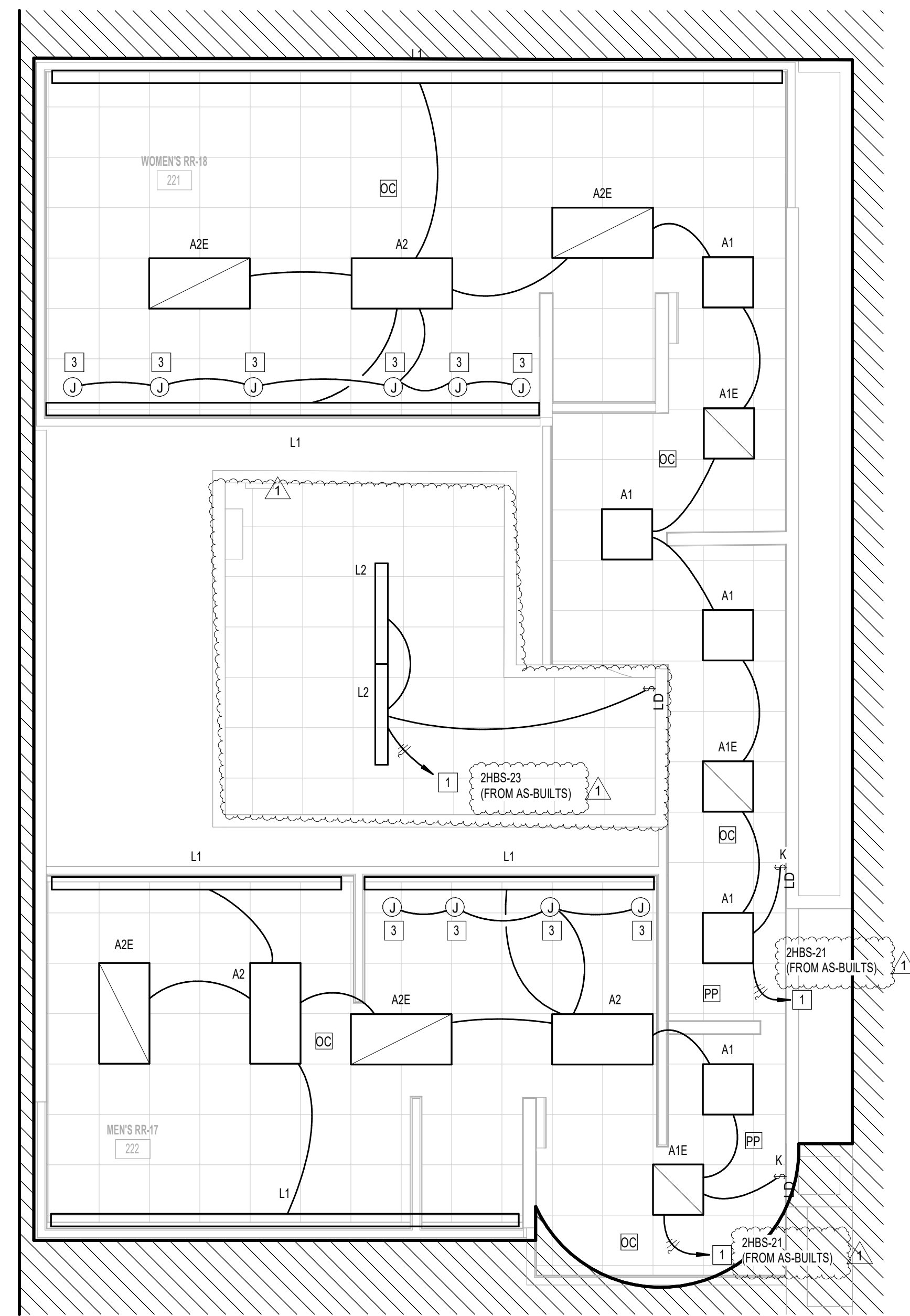
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:

**1** ELECTRICAL LIGHTING ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"



KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NO WORK IN THIS AREA.
3	JUNCTION BOX FOR MIRROR LIGHT (27V, 34W).

LIGHTING CONTROL LEGEND	
DC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%.
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH

2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

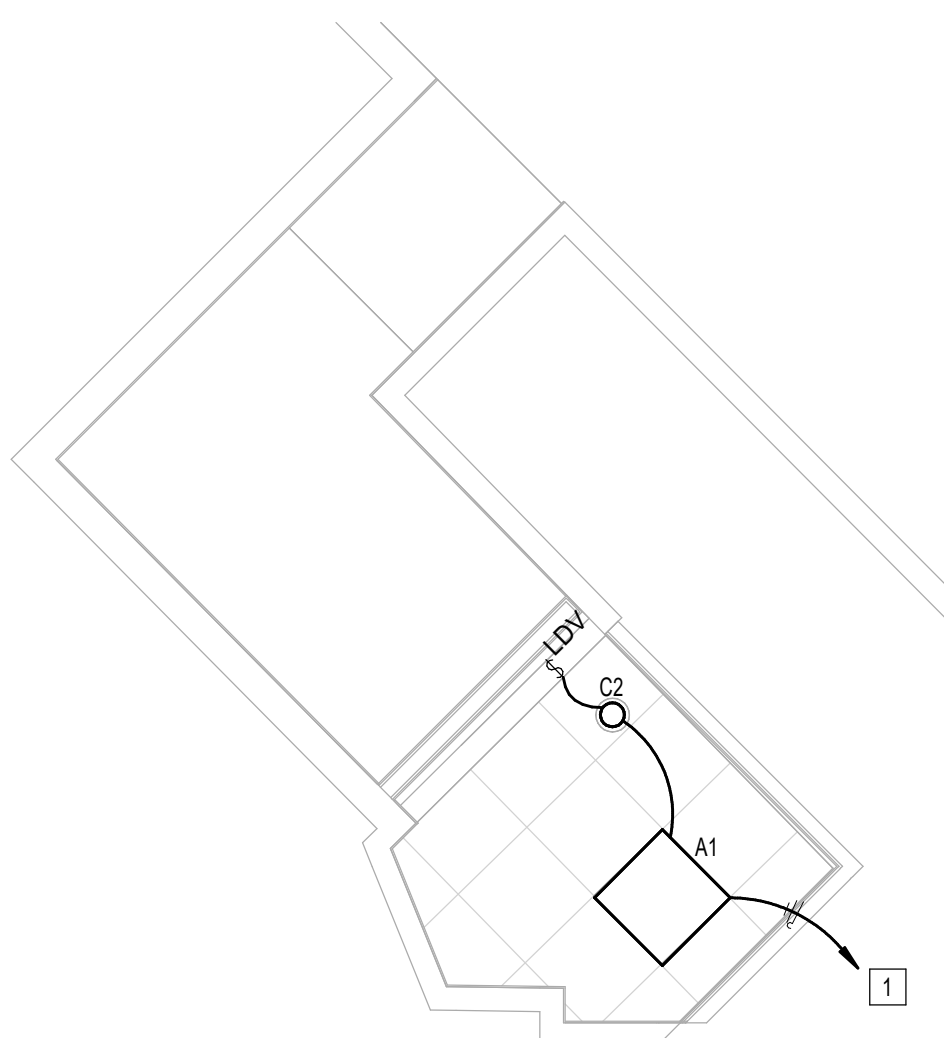
**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN - RR 17 & 18  
SHEET No. EL4.77 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL LIGHTING ENLARGED PLAN - FAMILY RR 1  
1/8" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)

**LIGHTING CONTROL LEGEND**

OC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
WC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDV & DDO	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



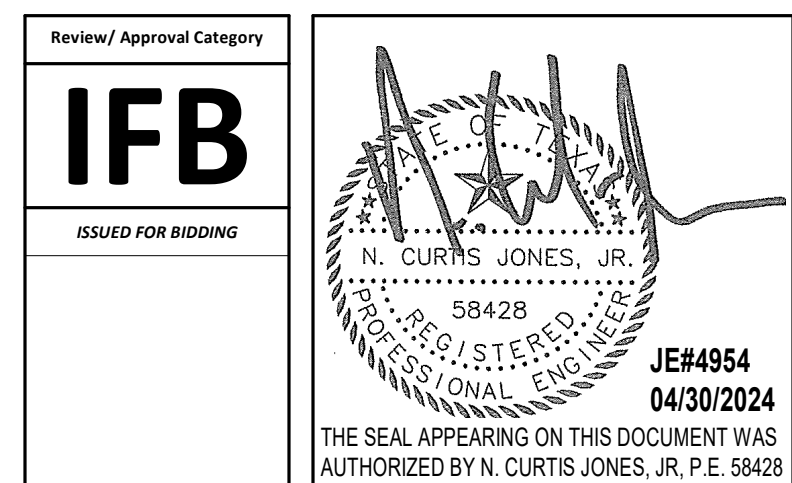
DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**



SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN -  
FAMILY RR 1  
SHEET No. EL4.81 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

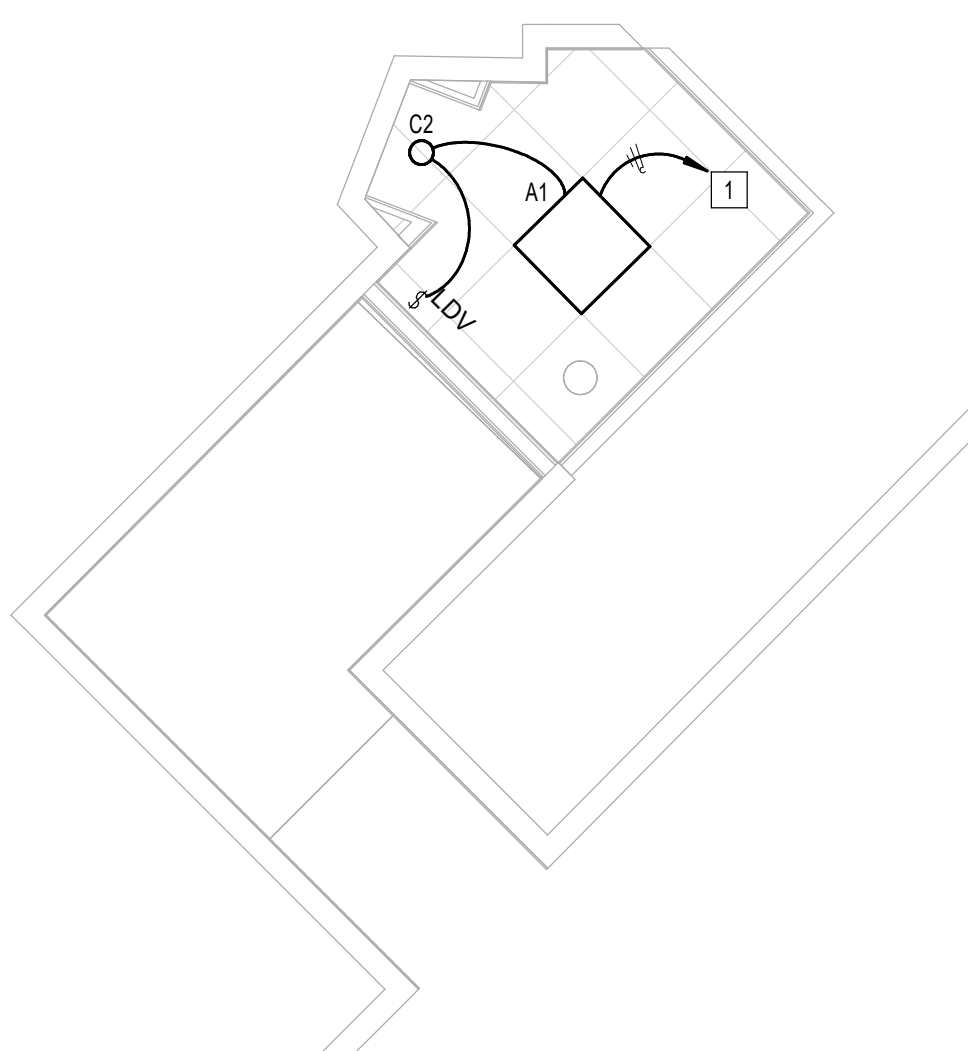
SHEET NAME:  
ELECTRICAL LIGHTING ENLARGED PLAN -  
FAMILY RR 2  
SHEET No. EL4.82 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	CONNECT TO EXISTING CIRCUIT SERVING REMOVED LIGHT FIXTURES. VERIFY BRANCH CIRCUIT HAS NOT BEEN EXCEEDED. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).

#### LIGHTING CONTROL LEGEND

OC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
VC	CEILING MOUNTED OCCUPANT SENSOR. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
PP	LIGHTING CONTROL POWER PACK.
LD	LOW VOLTAGE SWITCH(S) (0-10V DIMMER).
LD & K	LOW VOLTAGE KEYPED SWITCH(S) (0-10V DIMMER).
LDV	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%).
LDD	WALL MOUNTED OCCUPANT SENSOR WITH 0-10V DIMMER. PROVIDE FULL ROOM COVERAGE. CONNECT LIGHT FIXTURES SERVING ROOM THROUGH NEW SENSOR(S). AUTO OFF / AUTO ON.
S	LINE VOLTAGE SWITCH



**1** ELECTRICAL LIGHTING ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

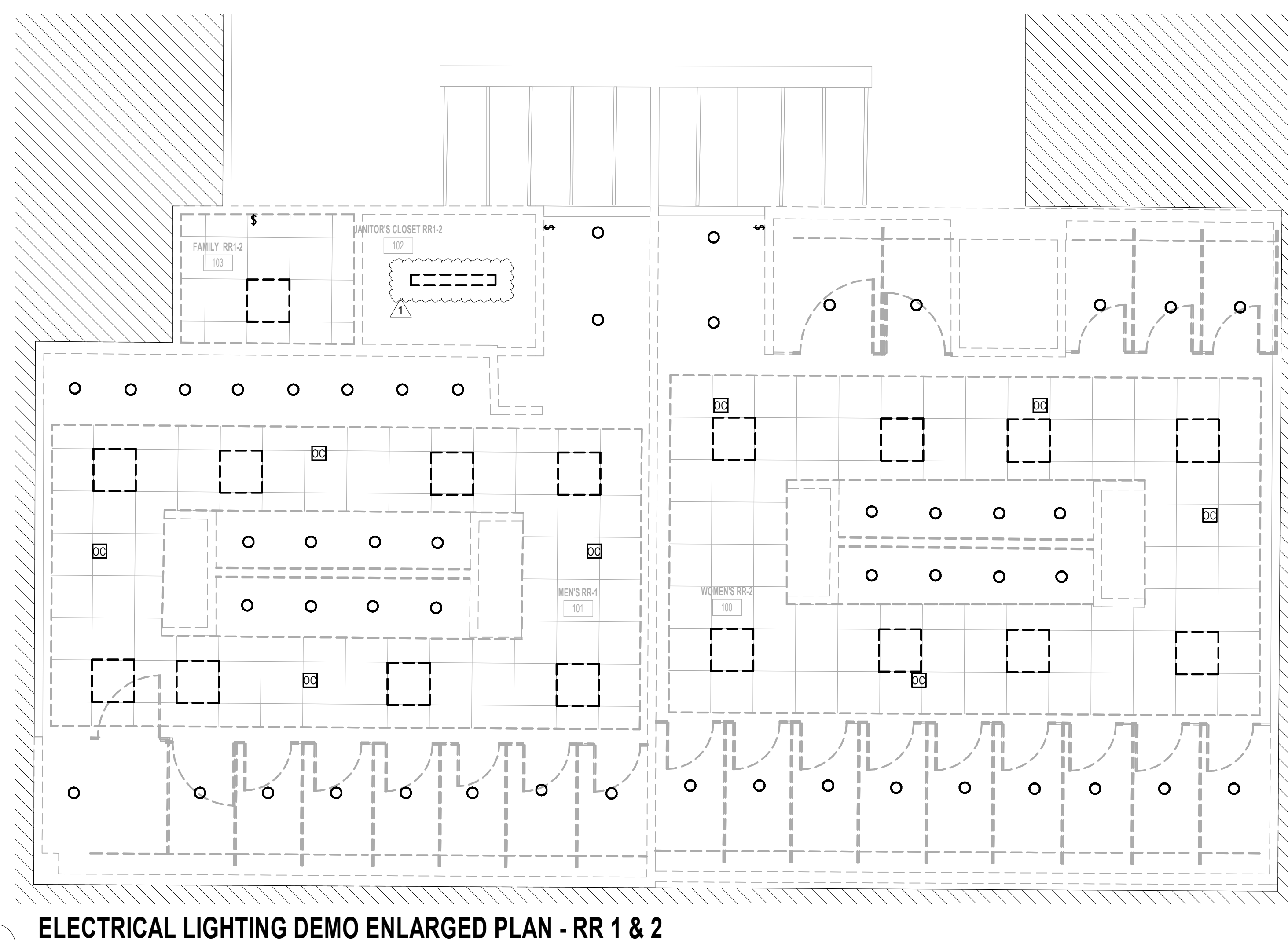
SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 1 & 2

SHEET No. ELD4.61 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

#### GENERAL LIGHTING DEMOLITION NOTES:

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.261 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

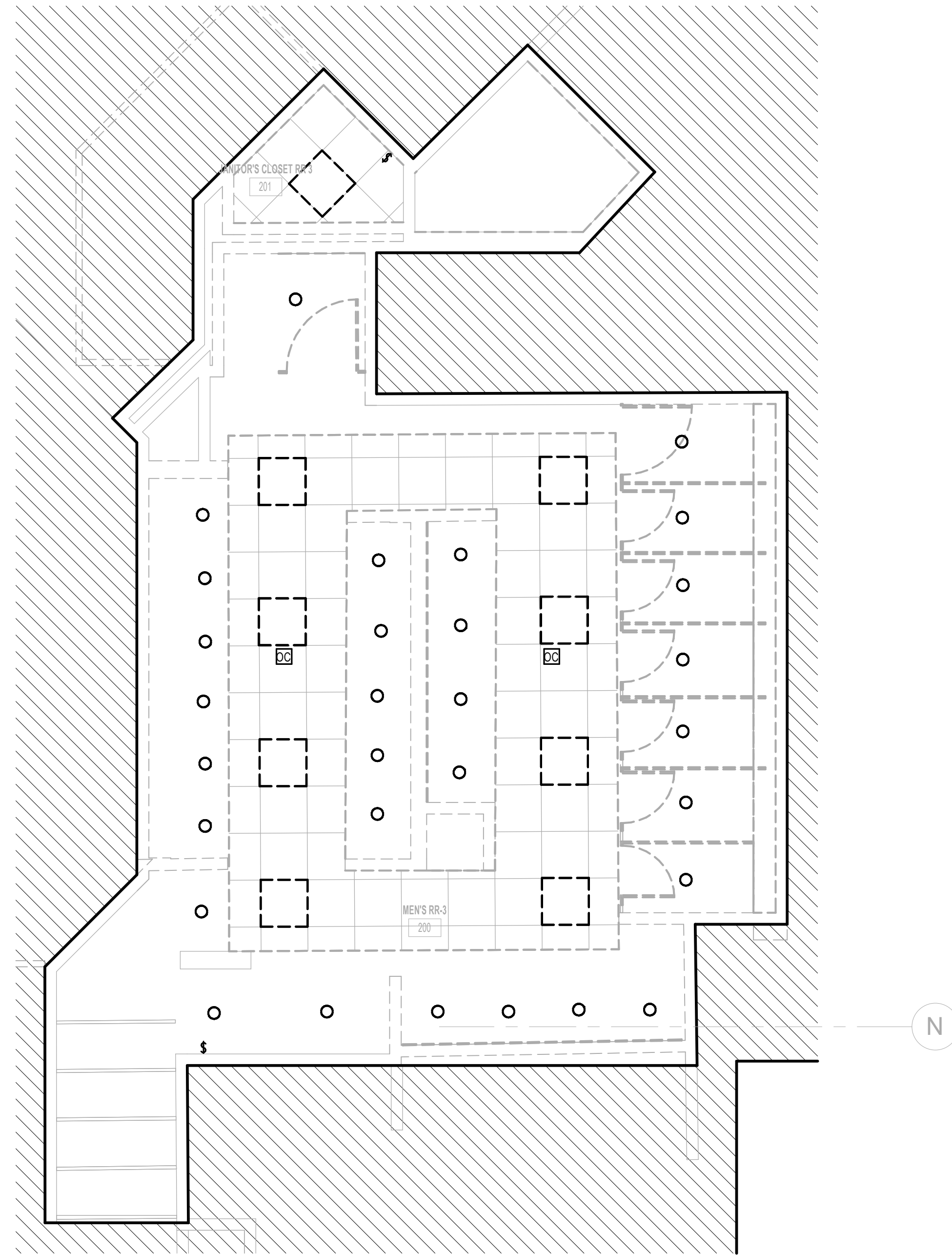
HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 3  
1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

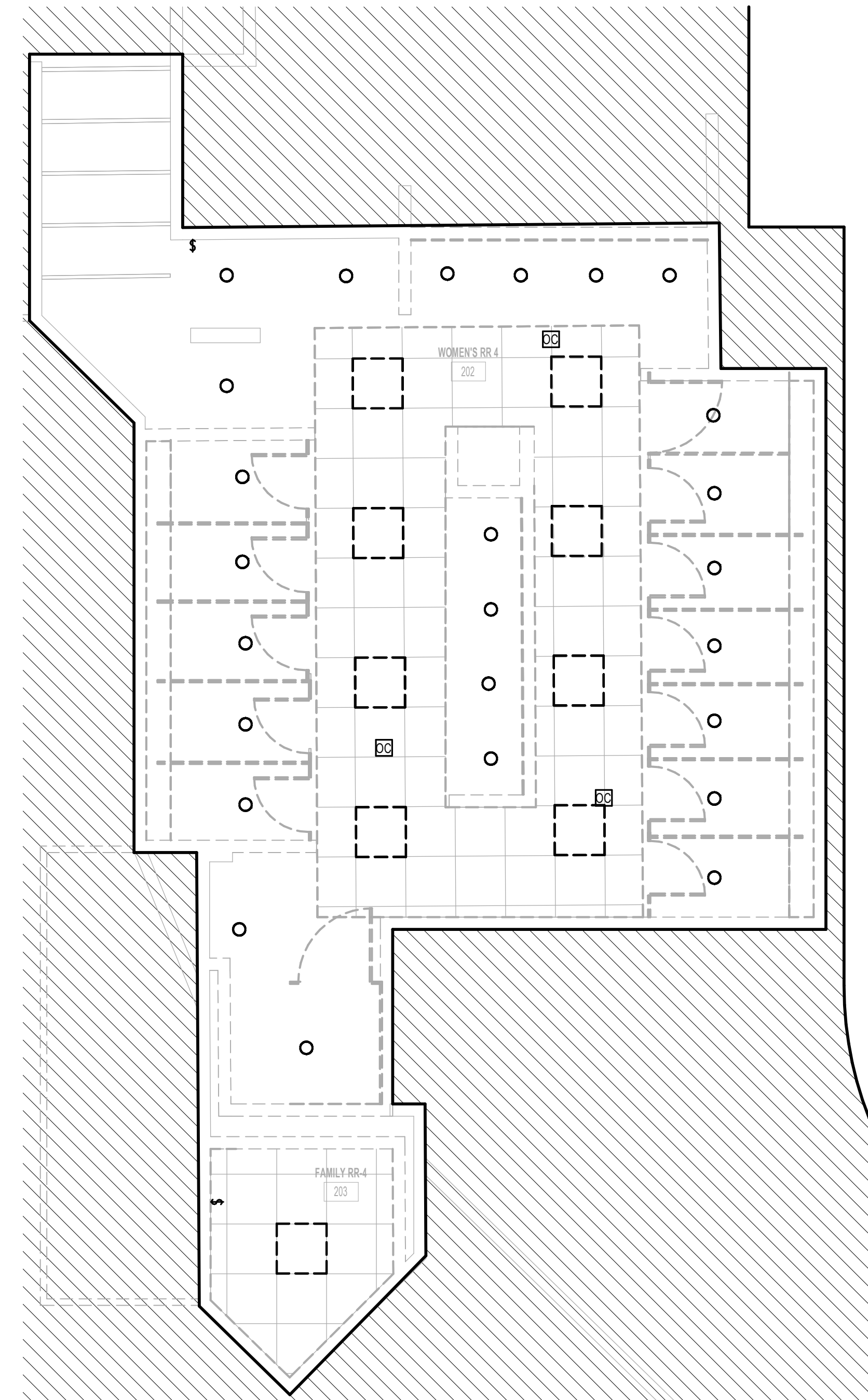
SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 3

SHEET No. ELD4.63 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 4  
1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

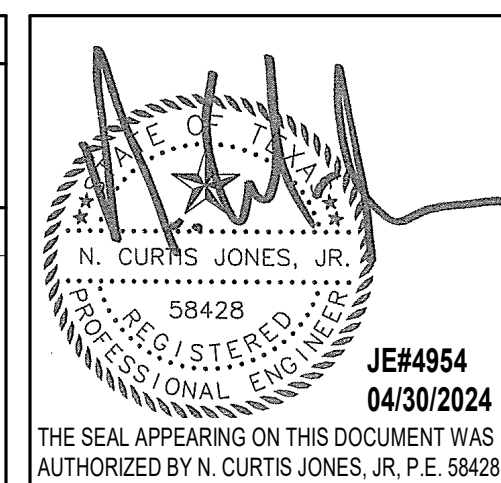
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 4  
SHEET No. ELD4.64 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

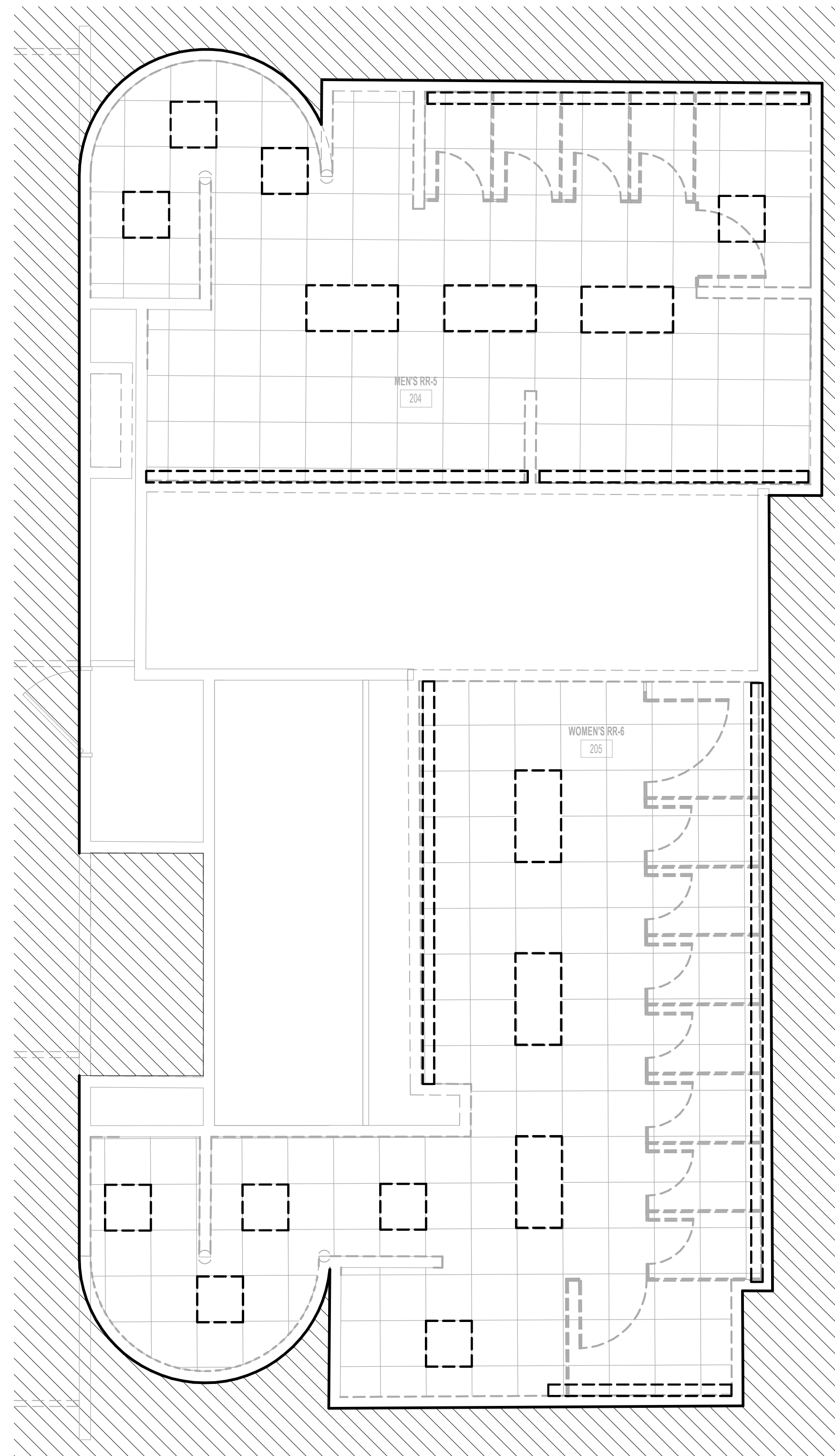


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 5 & 6  
1/4"=1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

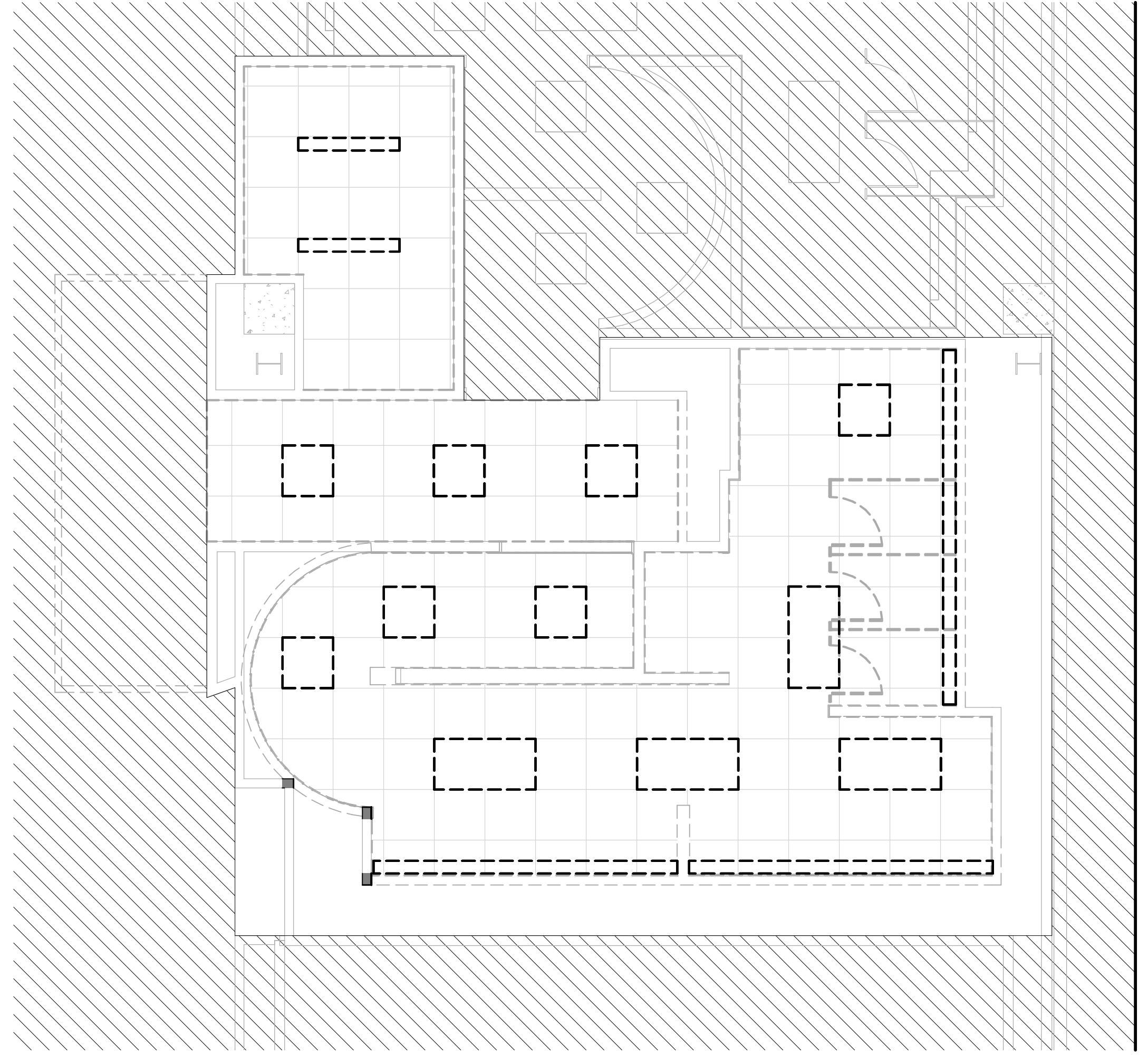
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 5 & 6

SHEET No. ELD4.65 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 8  
1/4" = 1'-0"

- GENERAL LIGHTING DEMOLITION NOTES:**
1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
  2. ALL LIGHT SWITCHES TO BE REMOVED.
  3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

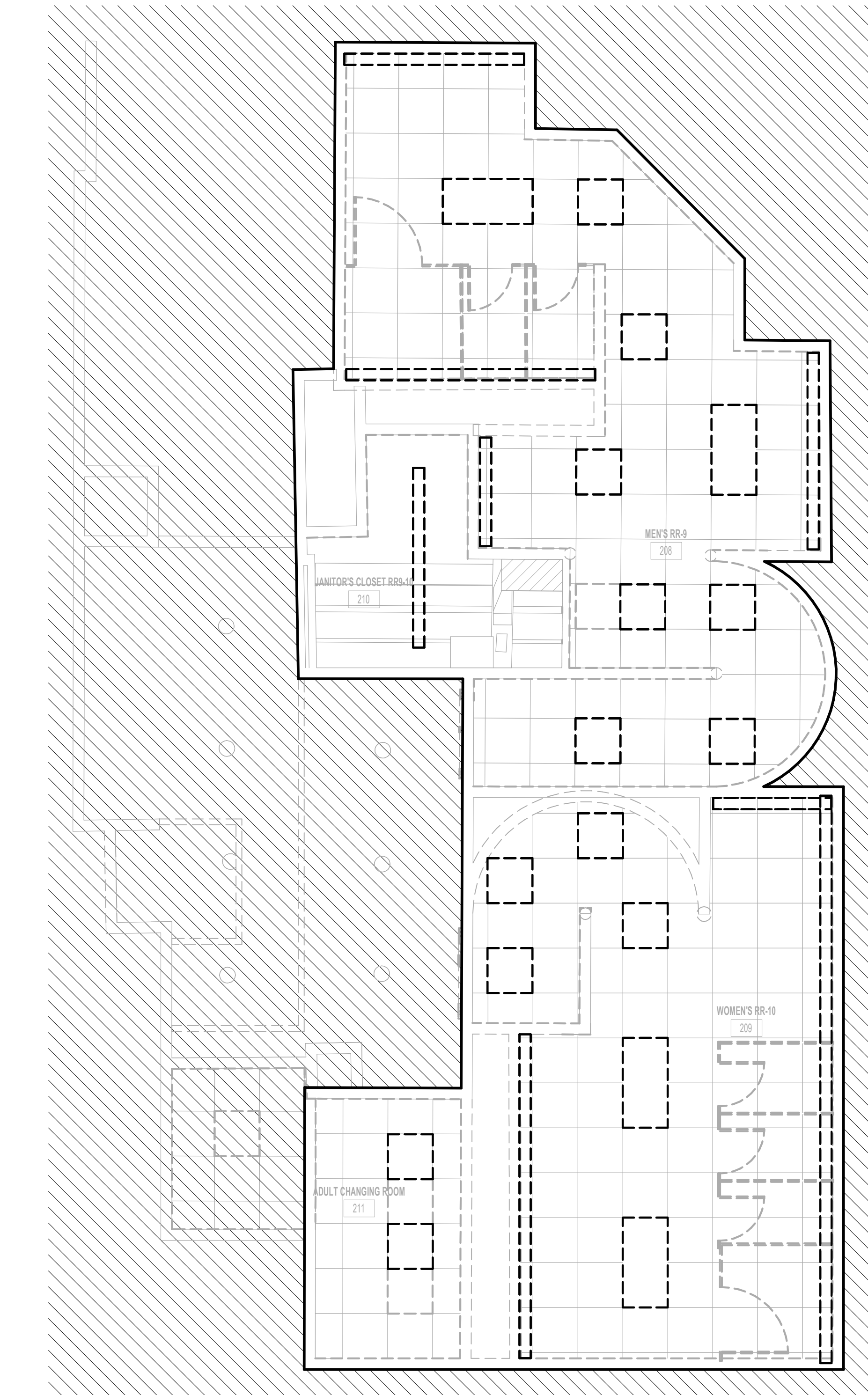
JE#4954  
04/30/2024

SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 8  
SHEET No. ELD4.66 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 9 & 10  
1/4" = 1'-0"

- GENERAL LIGHTING DEMOLITION NOTES:**
1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
  2. ALL LIGHT SWITCHES TO BE REMOVED.
  3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 9 & 10

SHEET No. ELD4.67 SCALE: 1/4" = 1'-0"

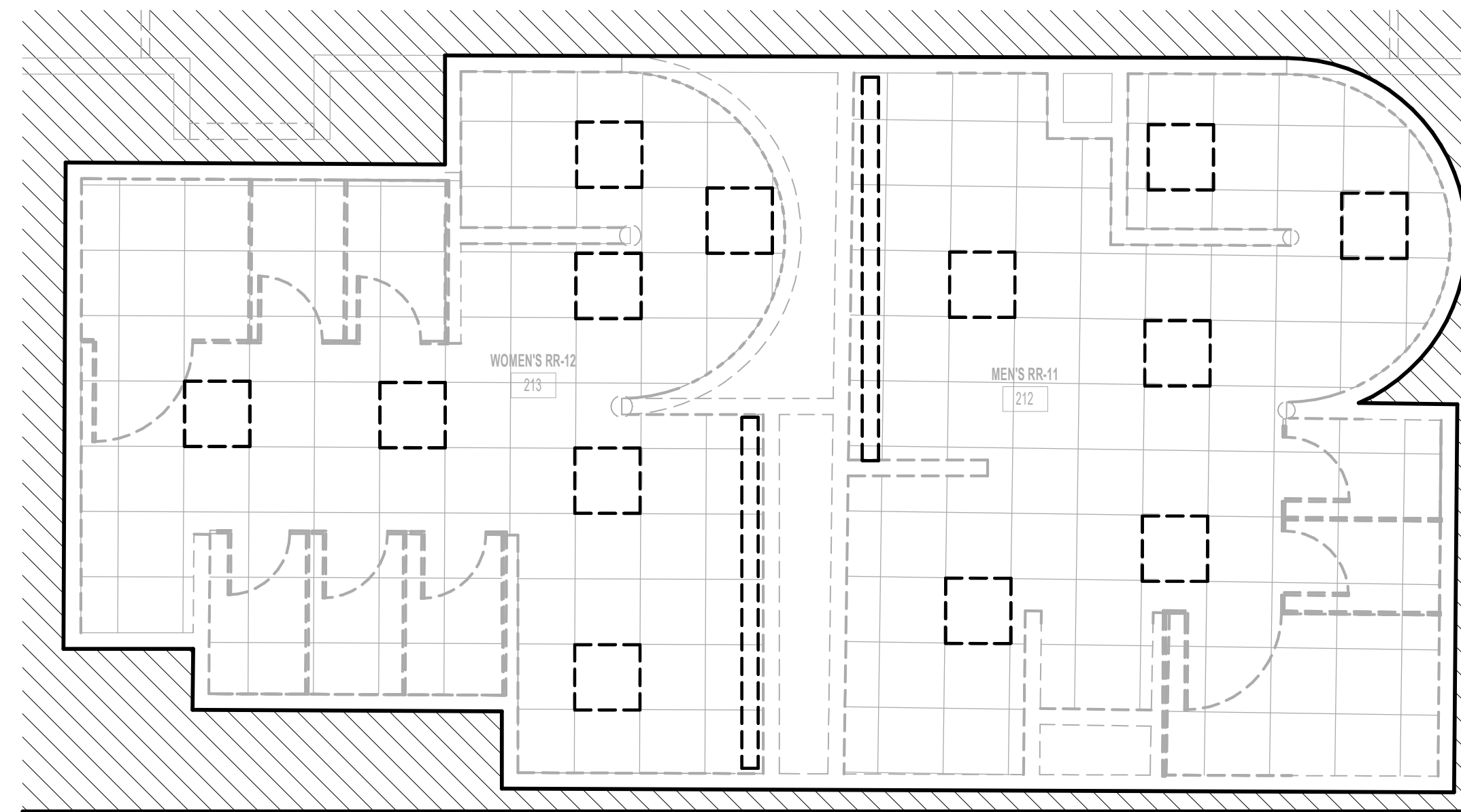
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 11 & 12

1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
 Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
 REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
 ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
 ROGERS**  
 structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
 PROJECT STATUS:

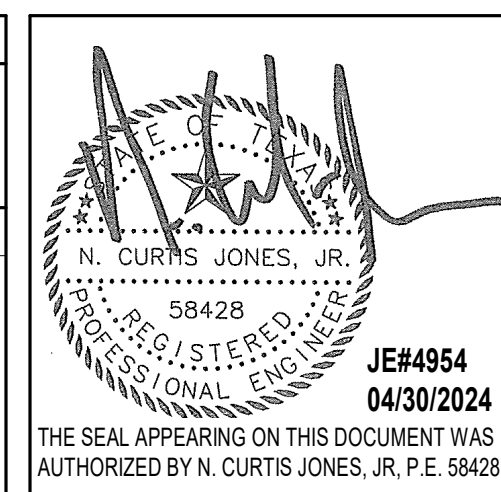
IFB

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
 of  
 HOUSTON AIRPORT SYSTEM



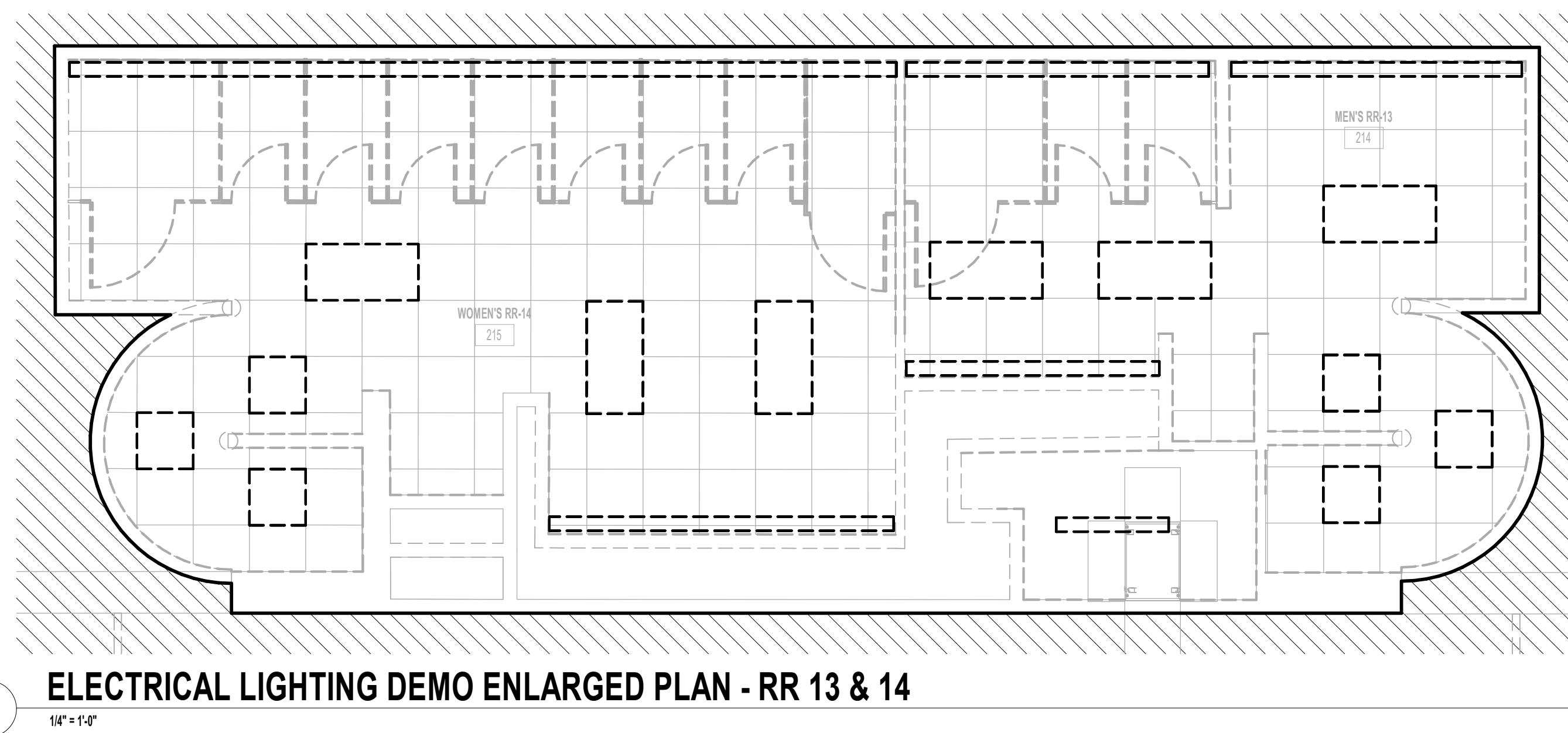
SHEET NAME:  
 ELECTRICAL LIGHTING DEMO ENLARGED  
 PLAN - RR 11 & 12  
 SHEET No. ELD4.71 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: IFB

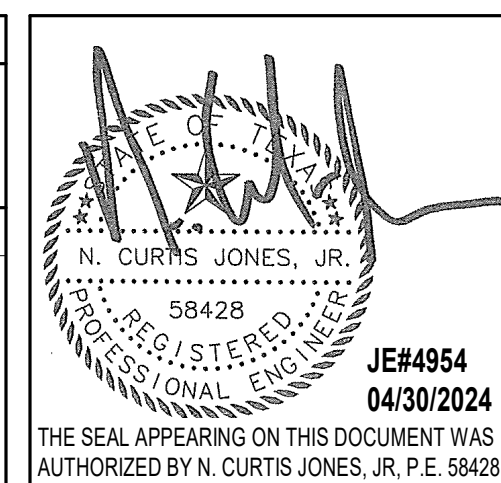
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

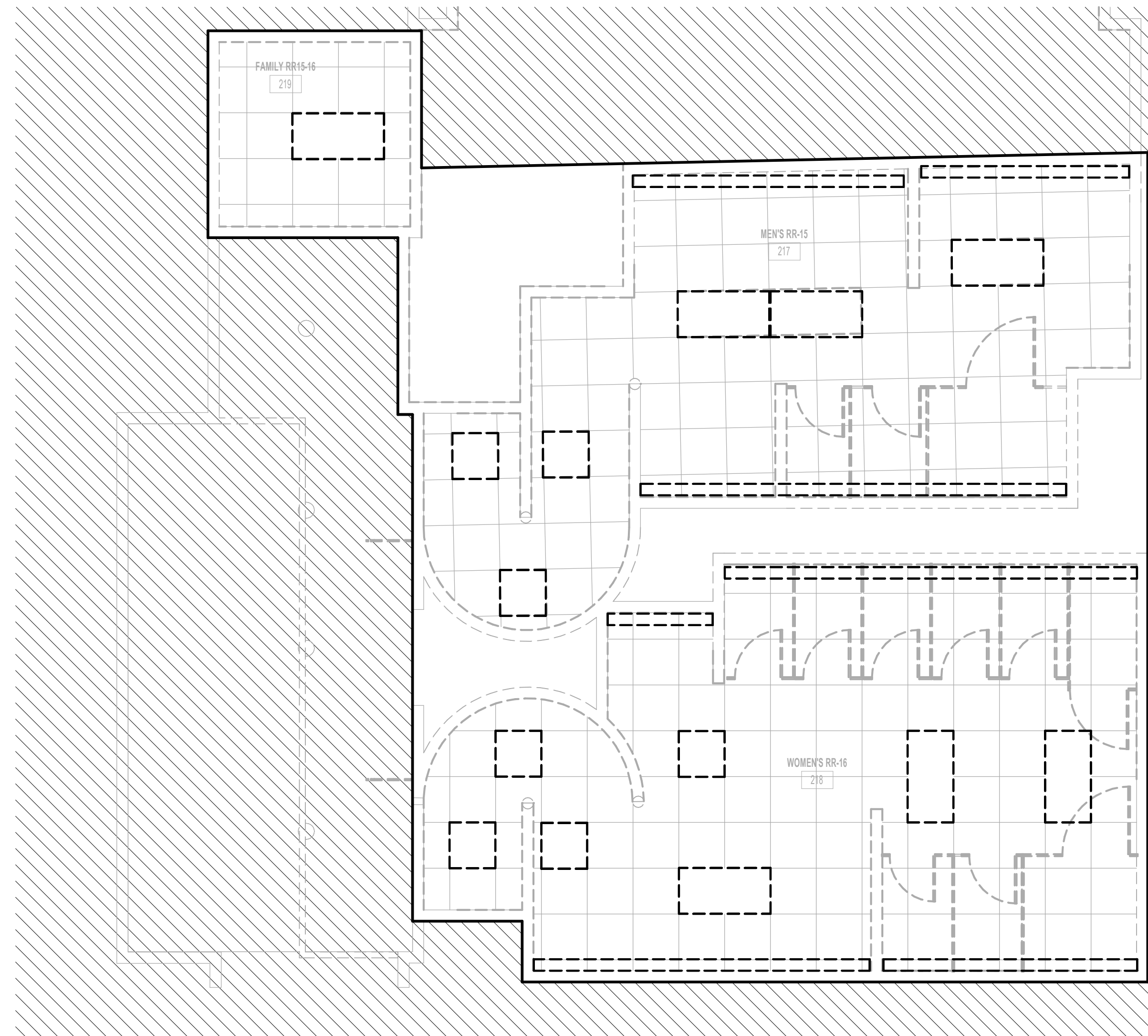


SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 13 & 14  
SHEET No. ELD4.73 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 15 & 16  
1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024

SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 15 & 16

SHEET No. ELD4.75 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

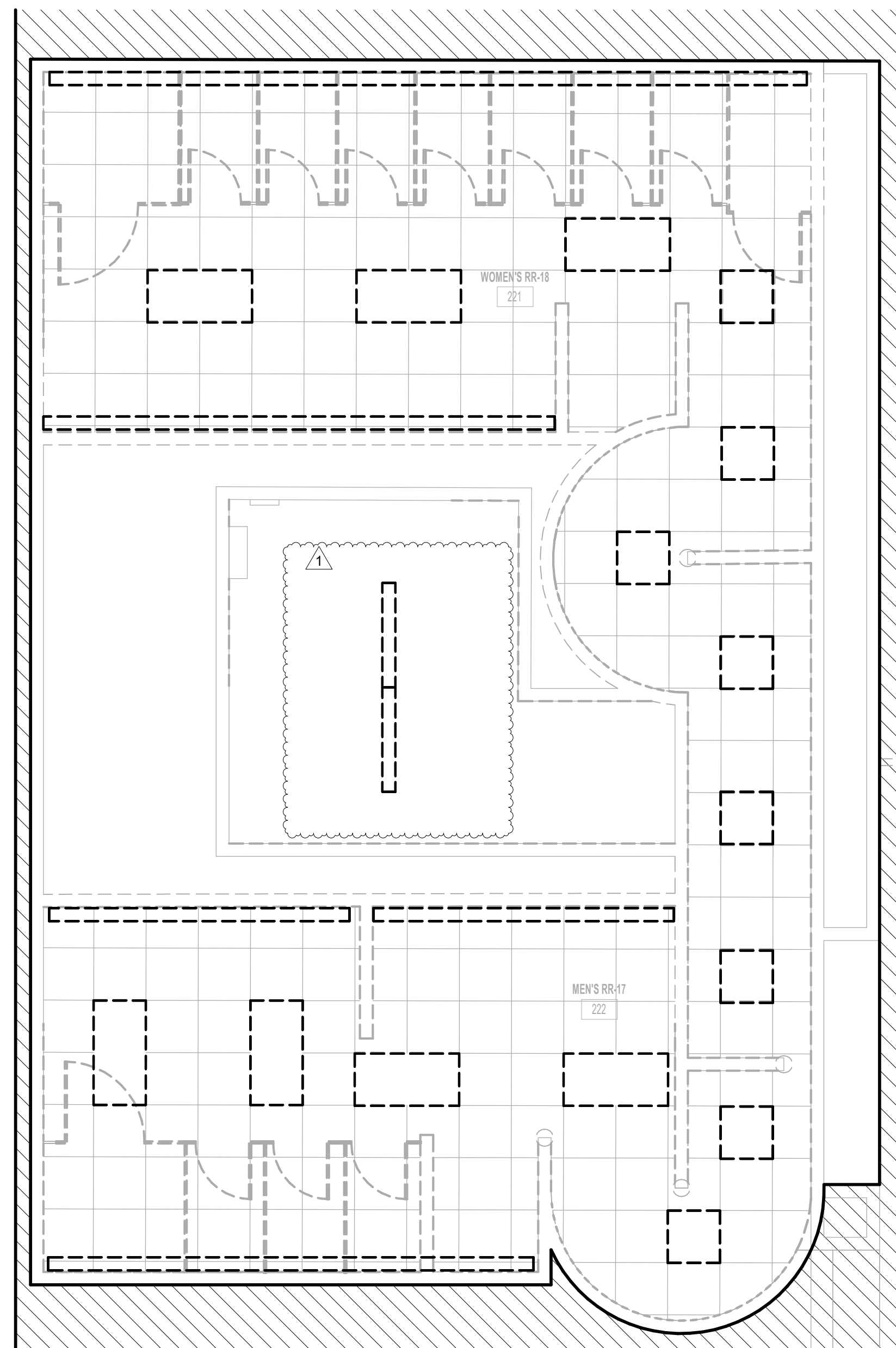


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

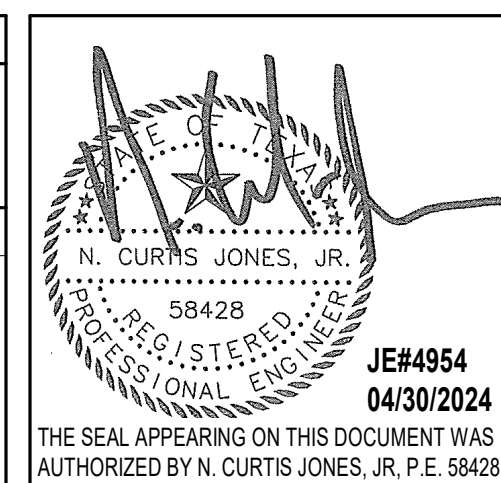
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - RR 17 & 18  
SHEET No. ELD4.77 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

**IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

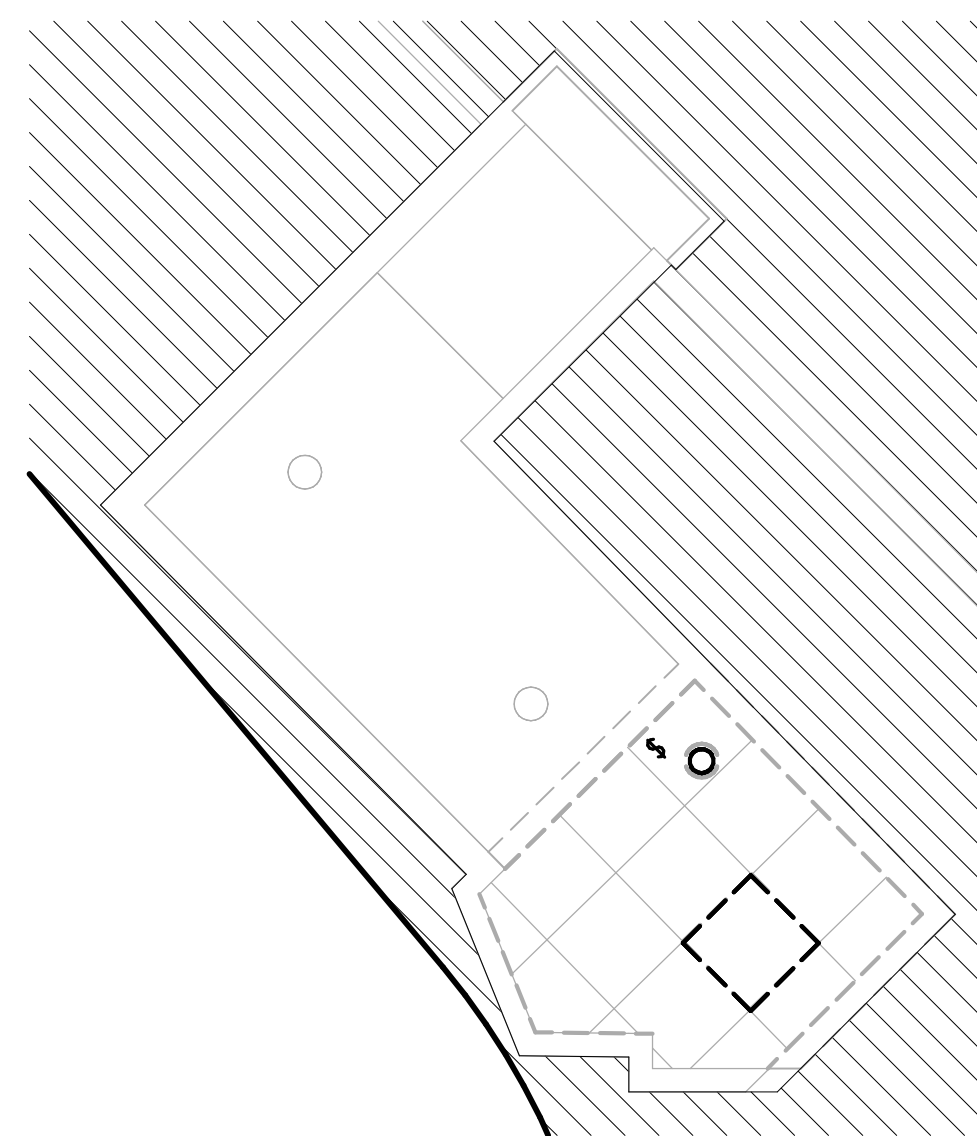
SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - FAMILY RR 1

SHEET No. **ELD4.81** SCALE: **1/4" = 1'-0"**

SHEET SIZE: 30"x42" ARCH E1

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



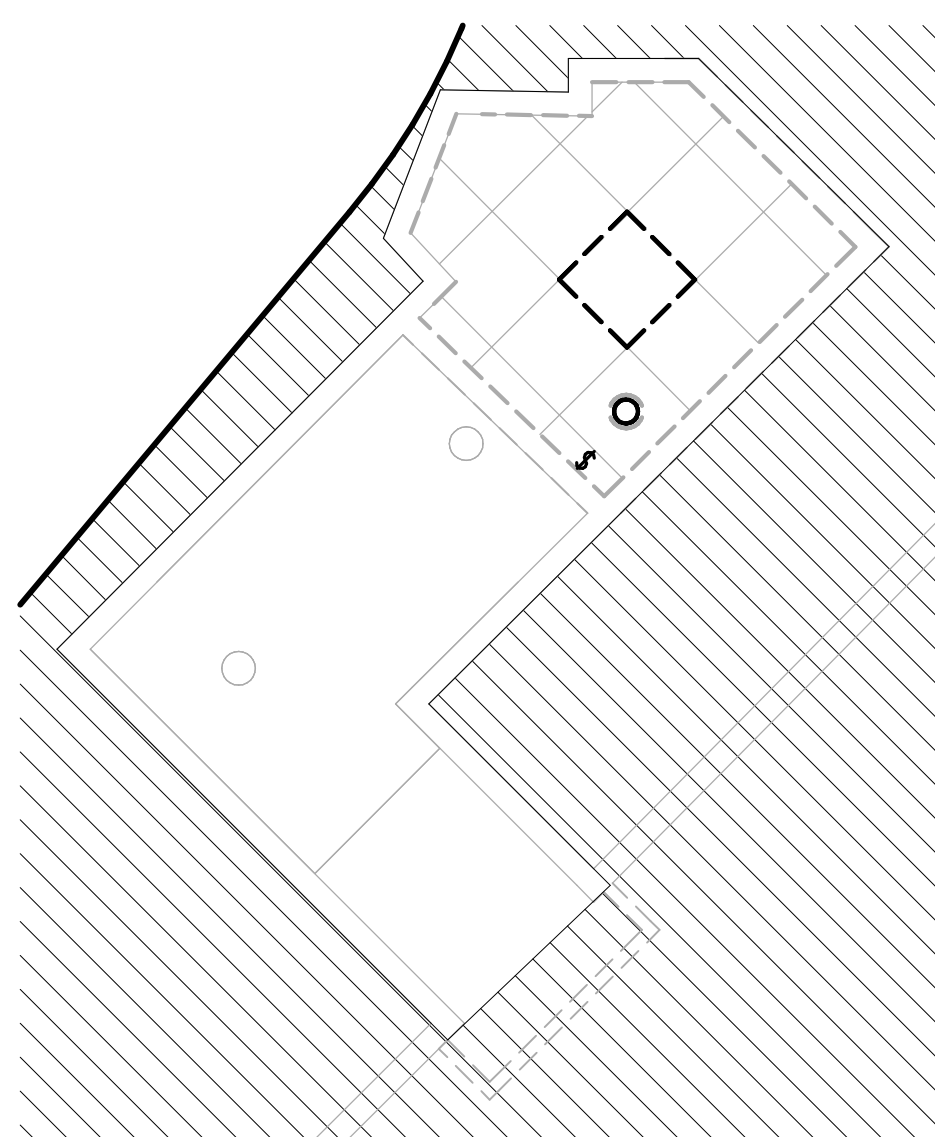
**1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - FAMILY RR 1**  
1/4" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
HAS FILE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 ELECTRICAL LIGHTING DEMO ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"

**GENERAL LIGHTING DEMOLITION NOTES:**

1. ALL LIGHTING TO BE REMOVED. REMOVE LIGHT FIXTURES, CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX. EXISTING BRANCH CIRCUIT ARE TO REMAIN AND BE REUSED FOR NEW LIGHTING. REMOVE ALL LIGHT SWITCHES. REFER TO LIGHTING PLANS FOR NEW LAYOUT.
2. ALL LIGHT SWITCHES TO BE REMOVED.
3. ALL LOW VOLTAGE LIGHTING CONTROLS TO BE REMOVED.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

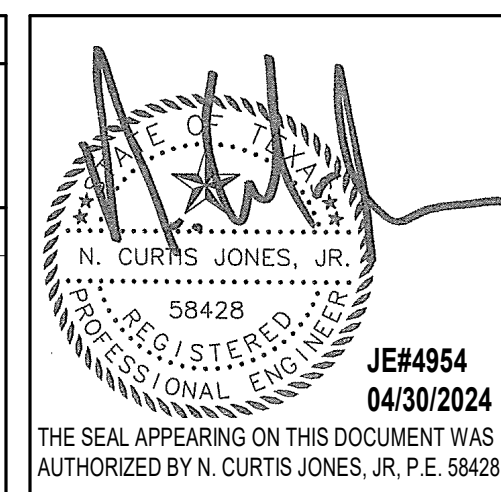
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING



SHEET NAME:  
ELECTRICAL LIGHTING DEMO ENLARGED  
PLAN - FAMILY RR 2

SHEET No. ELD4.82 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: \_\_\_\_\_ 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: \_\_\_\_\_ 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

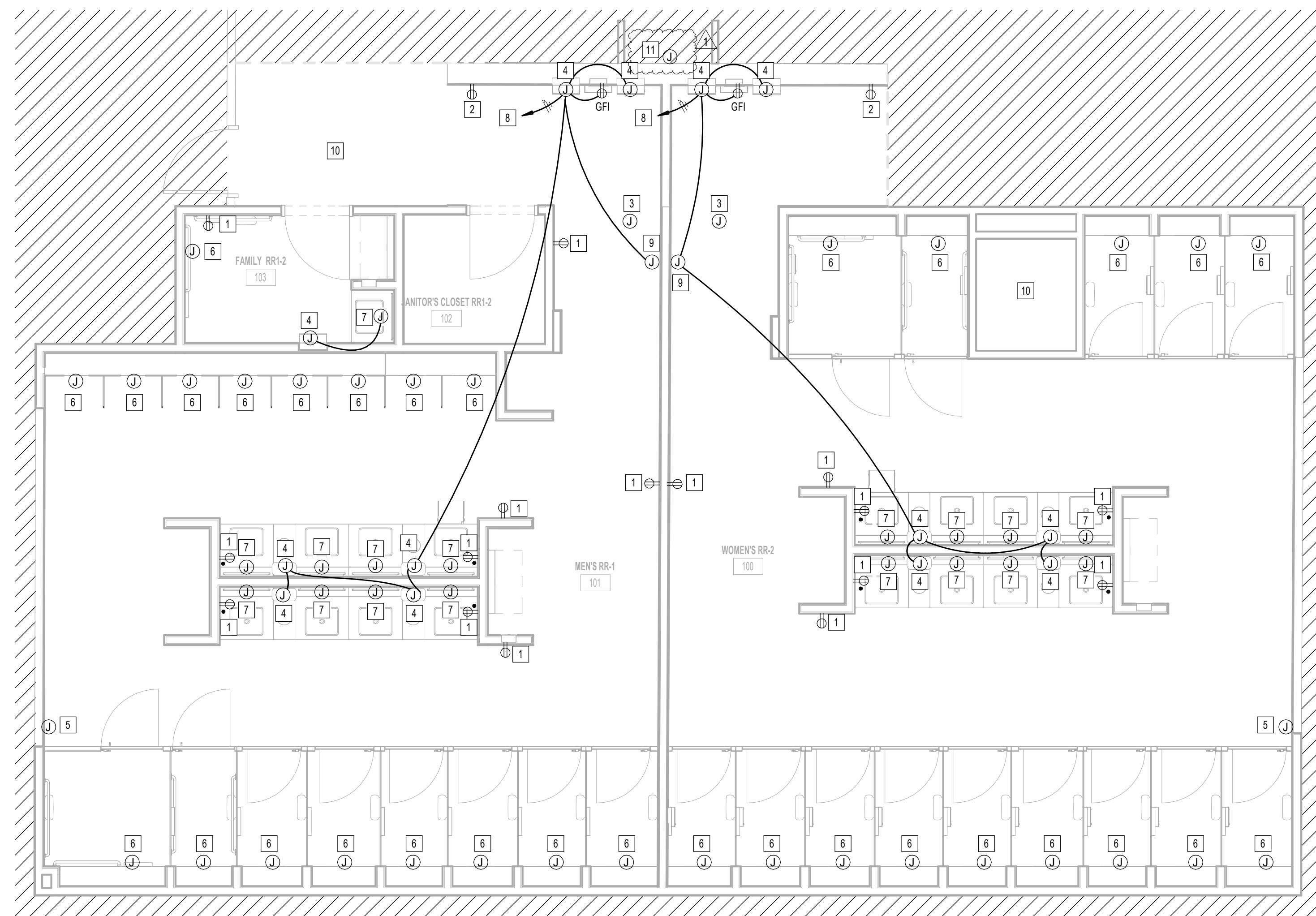
Review/Approval Category

**IFB**  
ISSUED FOR BIDDING

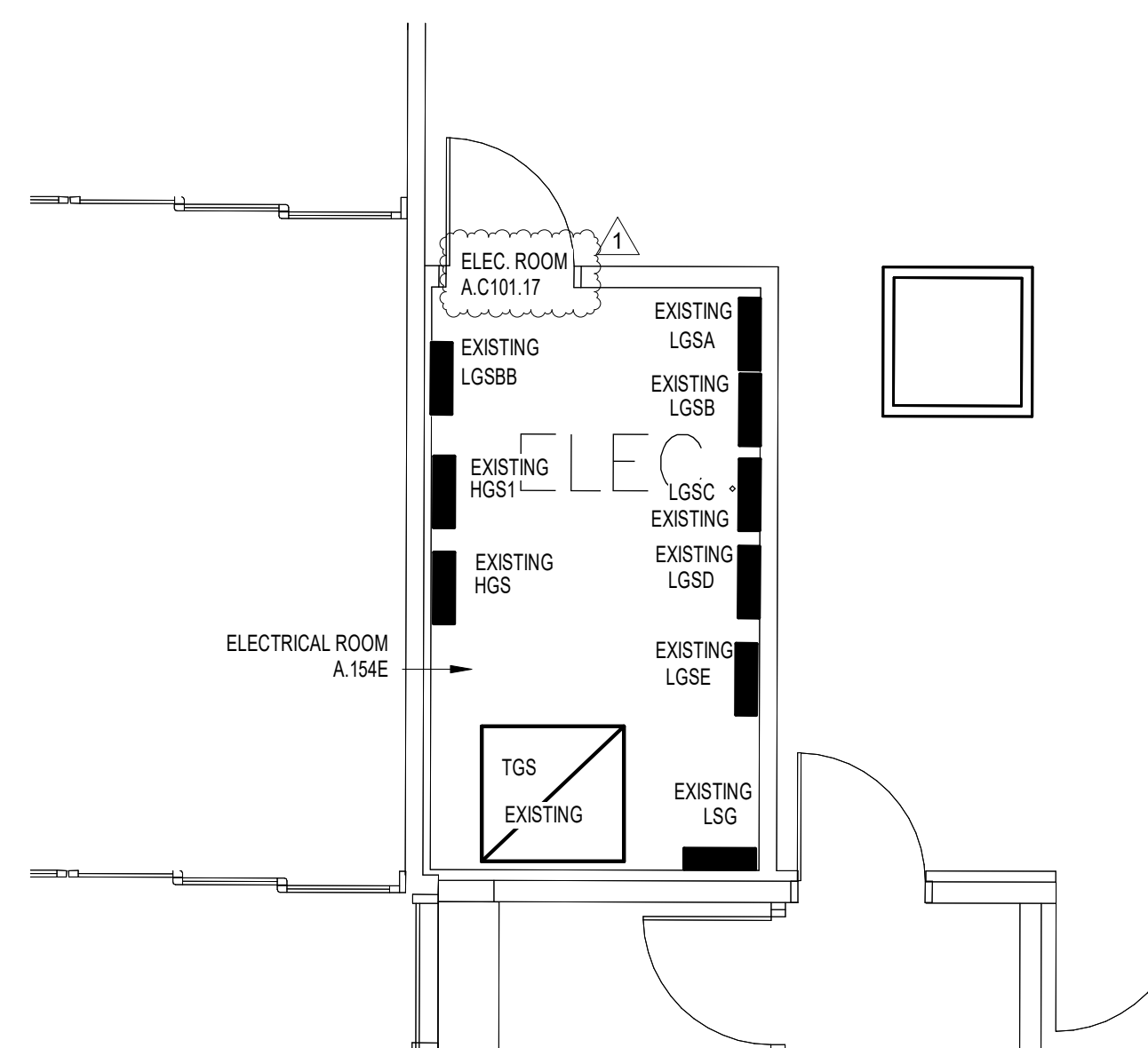
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 1  
& 2  
SHEET No. \_\_\_\_\_ SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1** ELECTRICAL POWER ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"



**2** ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 1 & 2  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FACET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
9	JUNCTION BOX FOR FERREZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
PLOT DATE: \_\_\_\_\_  
DOA DWG FILE: \_\_\_\_\_  
OLD DOA No.: \_\_\_\_\_  
HAS FILE: \_\_\_\_\_  
PLOT DATE: \_\_\_\_\_





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

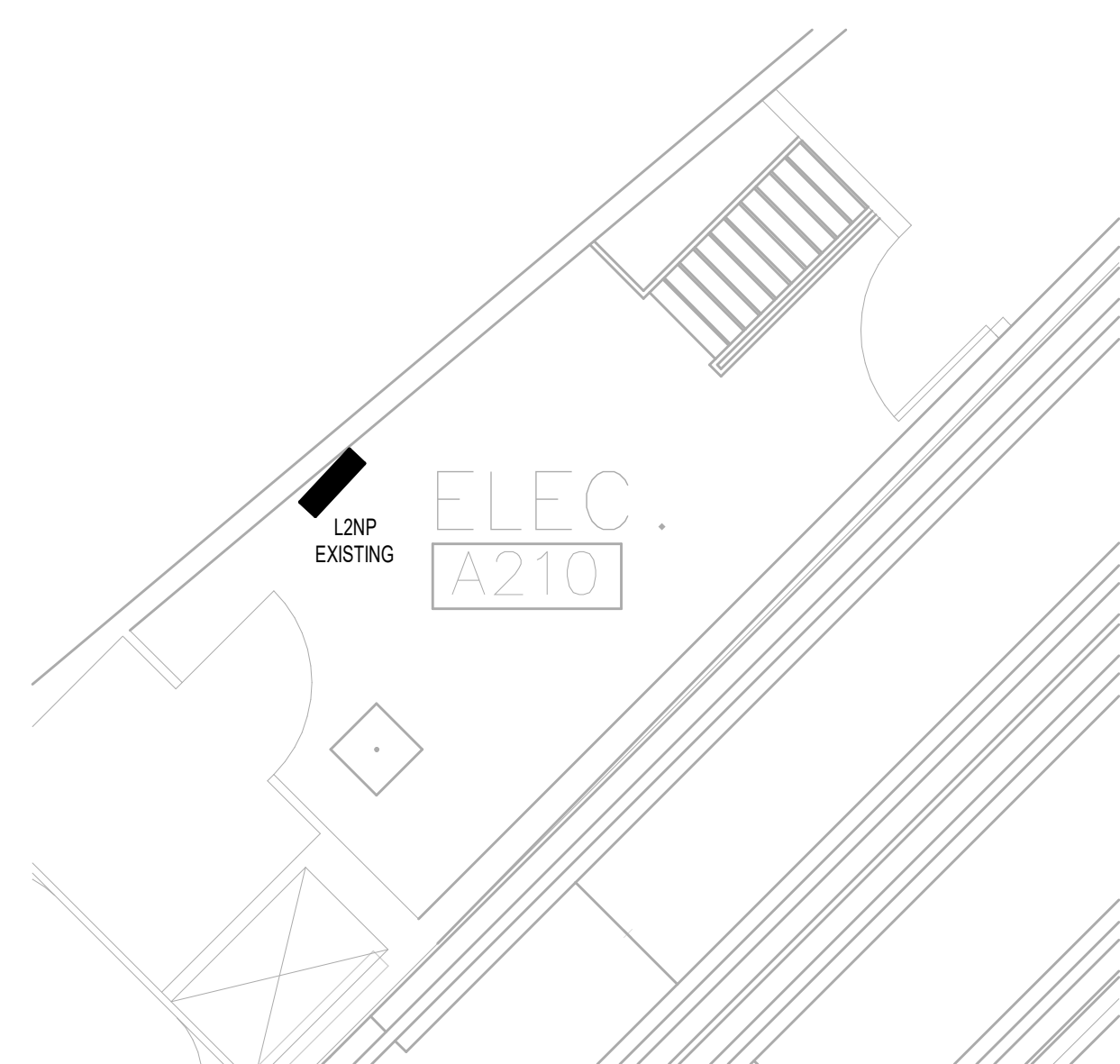
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

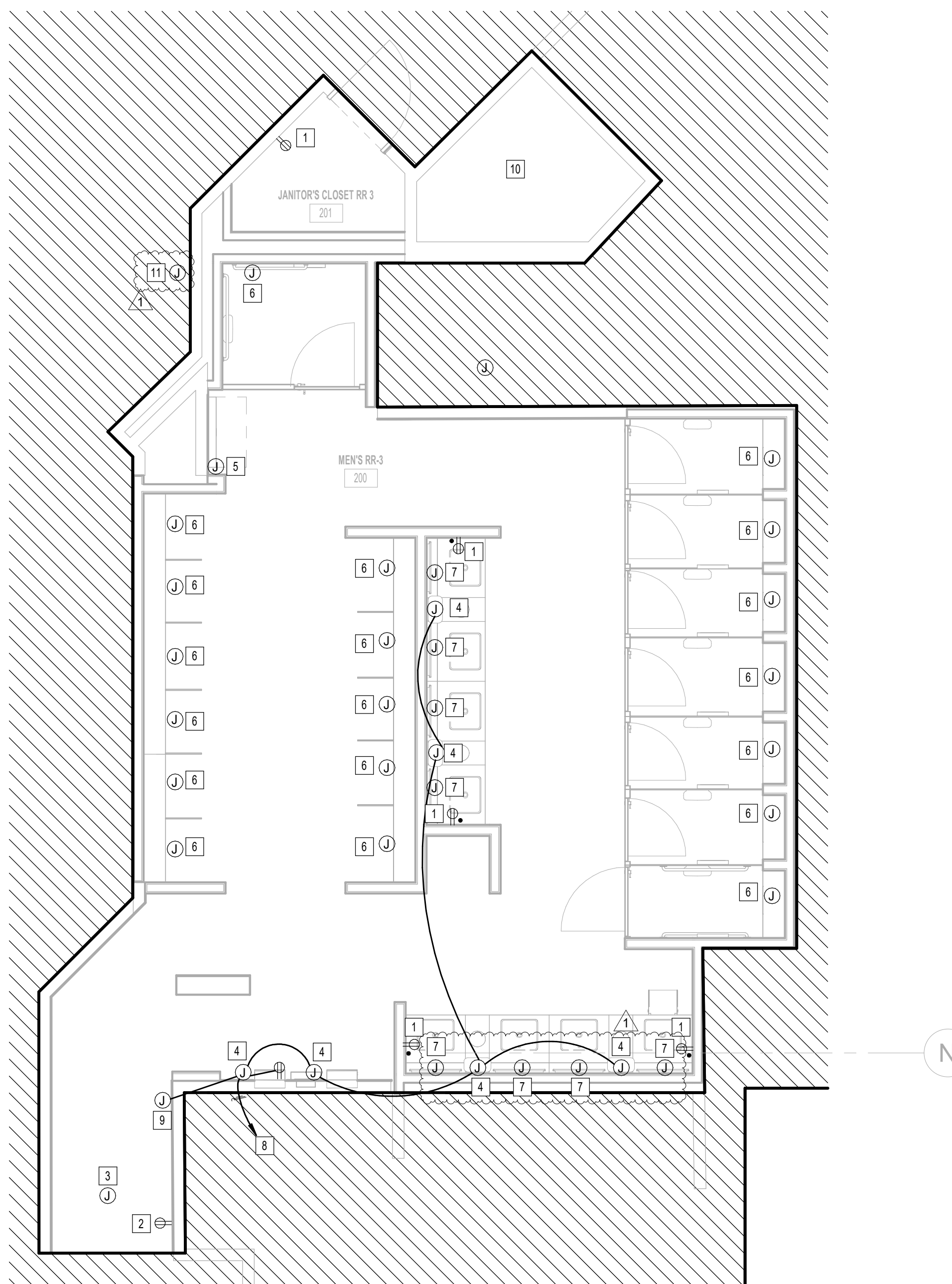
SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 3

SHEET No. EP4.63 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



2 ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 3  
1/4" = 1'-0"



1 ELECTRICAL POWER ENLARGED PLAN - RR 3  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL. JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
7	JUNCTION BOX FOR WASHHAIR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
9	JUNCTION BOX FOR FIBREZEE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 OLD DOA No.:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

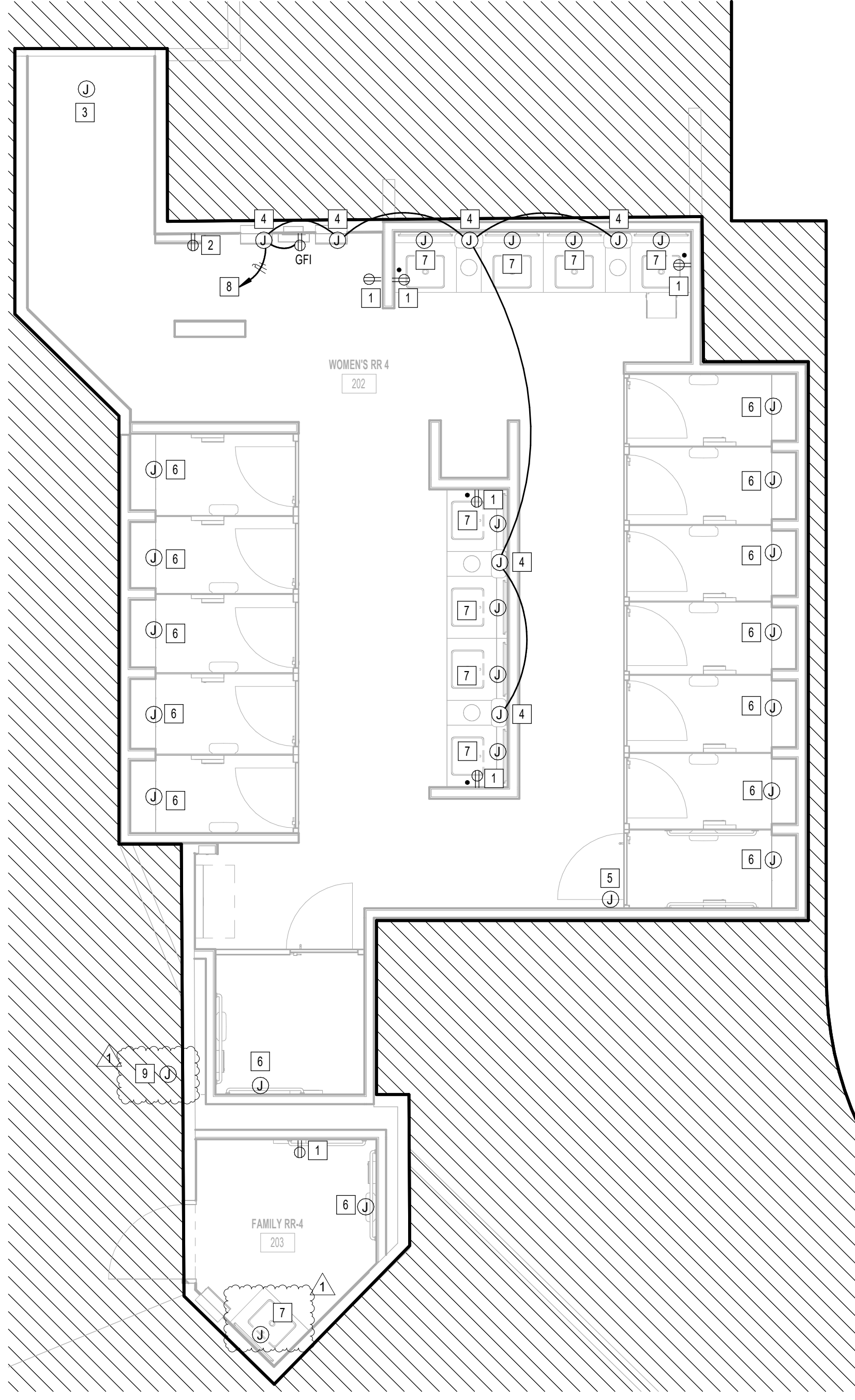
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 4

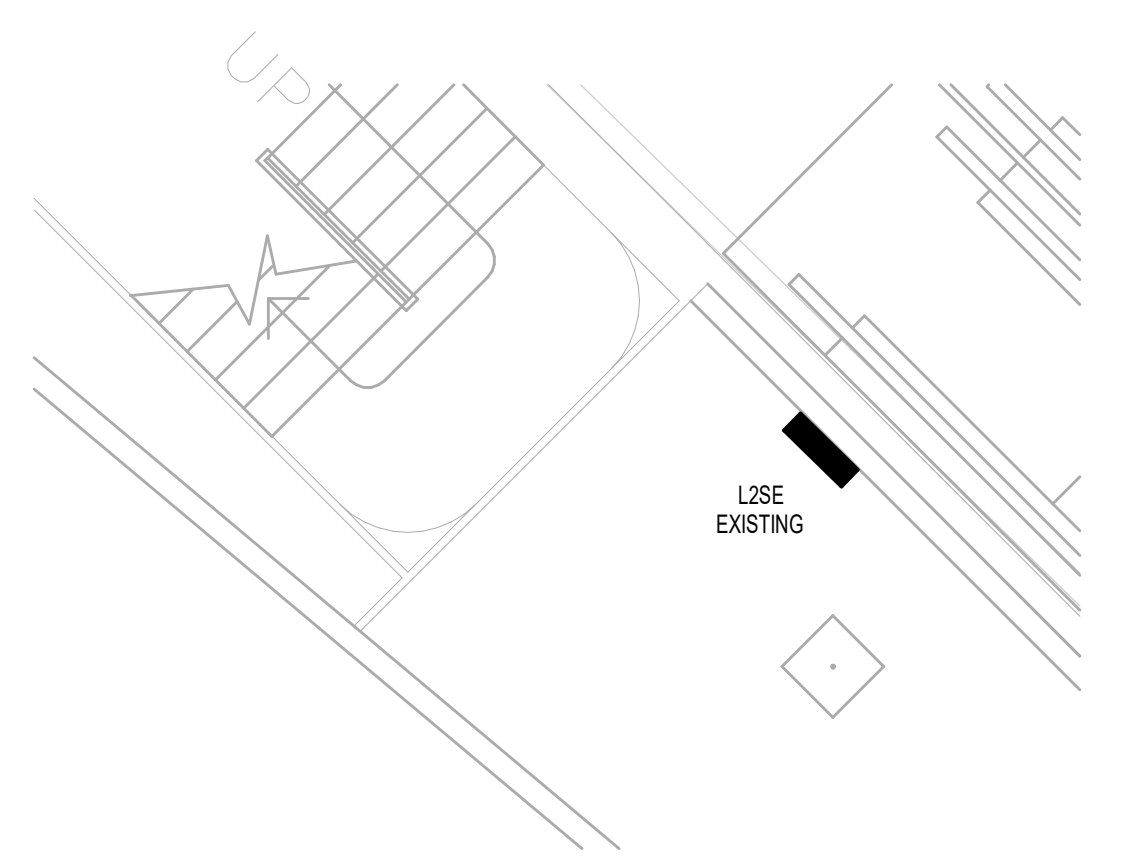
SHEET No. EP4.64 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



1 ELECTRICAL POWER ENLARGED PLAN - RR 4  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSER.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
9	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.



2 ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 4  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 OLD DOA No.:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

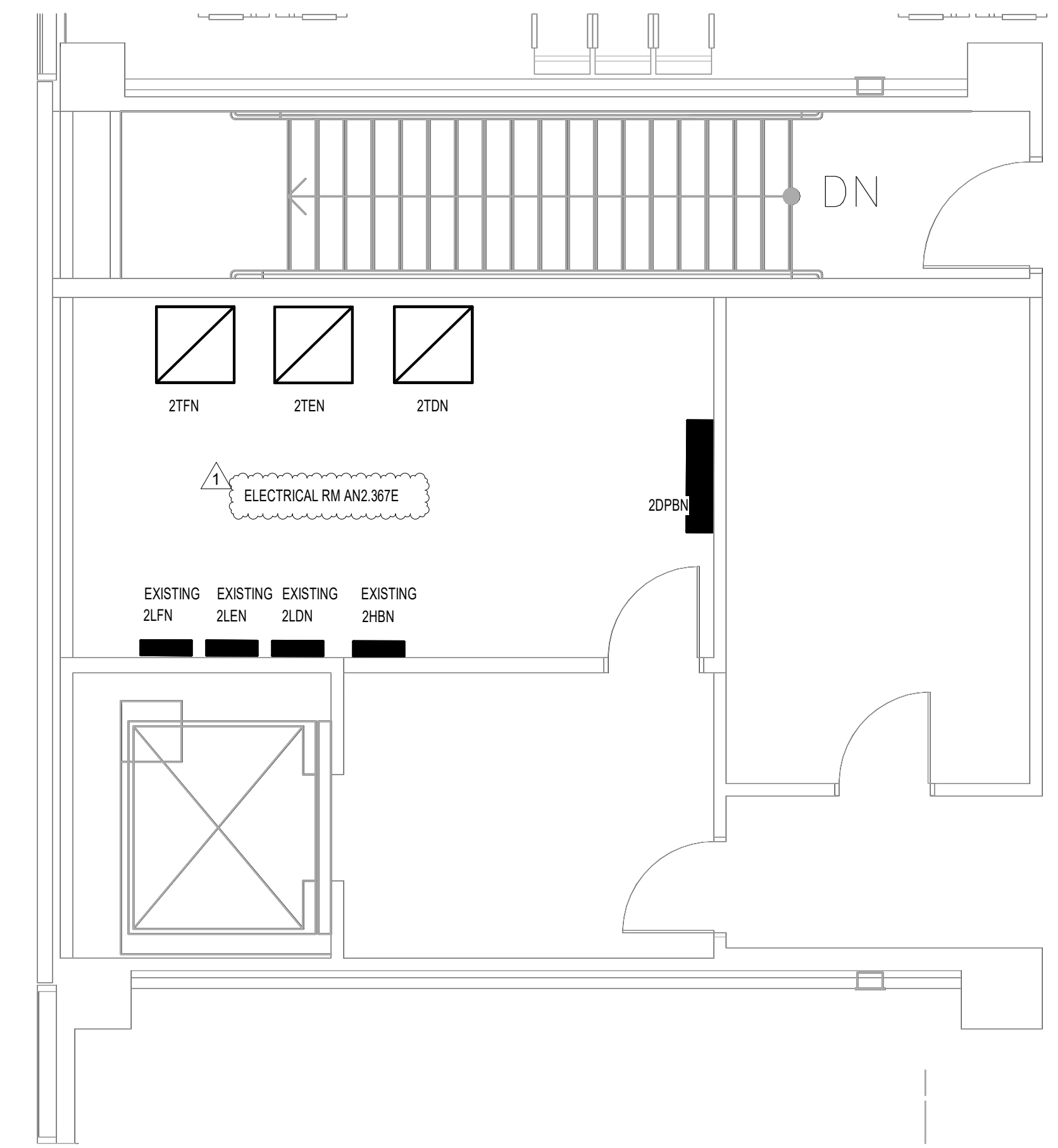
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 5  
& 6  
SHEET No. \_\_\_\_\_ SCALE: 1/4" = 1'-0"  
EP4.65

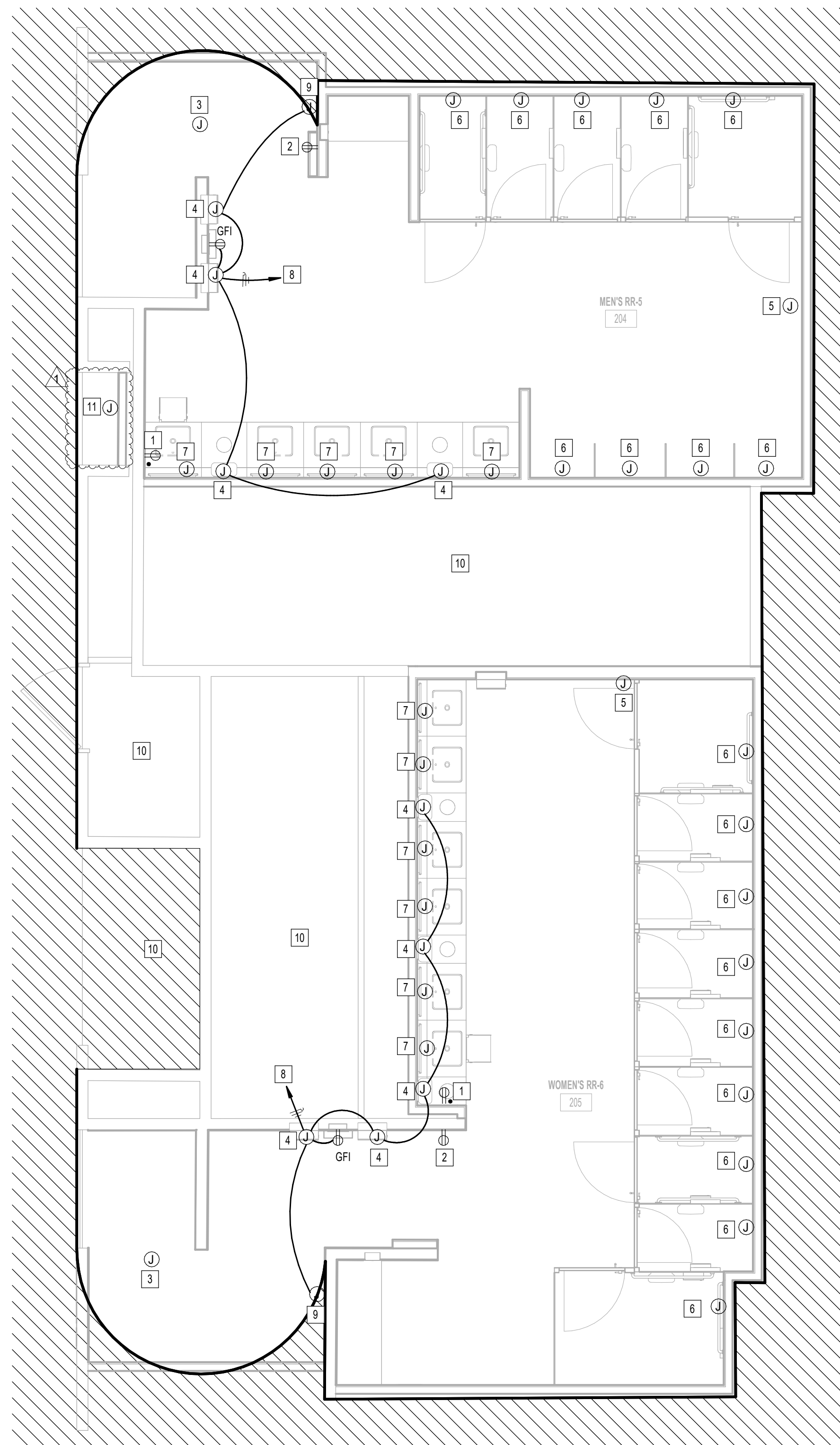
SHEET SIZE: 30"x42" ARCH E1

A B C D E

4 3 2 1



**2** ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 5 & 6  
1/4" = 1'-0"



**1** ELECTRICAL POWER ENLARGED PLAN - RR 5 & 6  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NEW USE GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL. JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TONER DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
9	JUNCTION BOX FOR FREEZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.

PLOT DATE: \_\_\_\_\_  
DOA DWG FILE: \_\_\_\_\_  
OLD DOA No.: \_\_\_\_\_  
PLOT DATE: \_\_\_\_\_  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refesh\_R24.rvt  
HAS FILE: \_\_\_\_\_



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

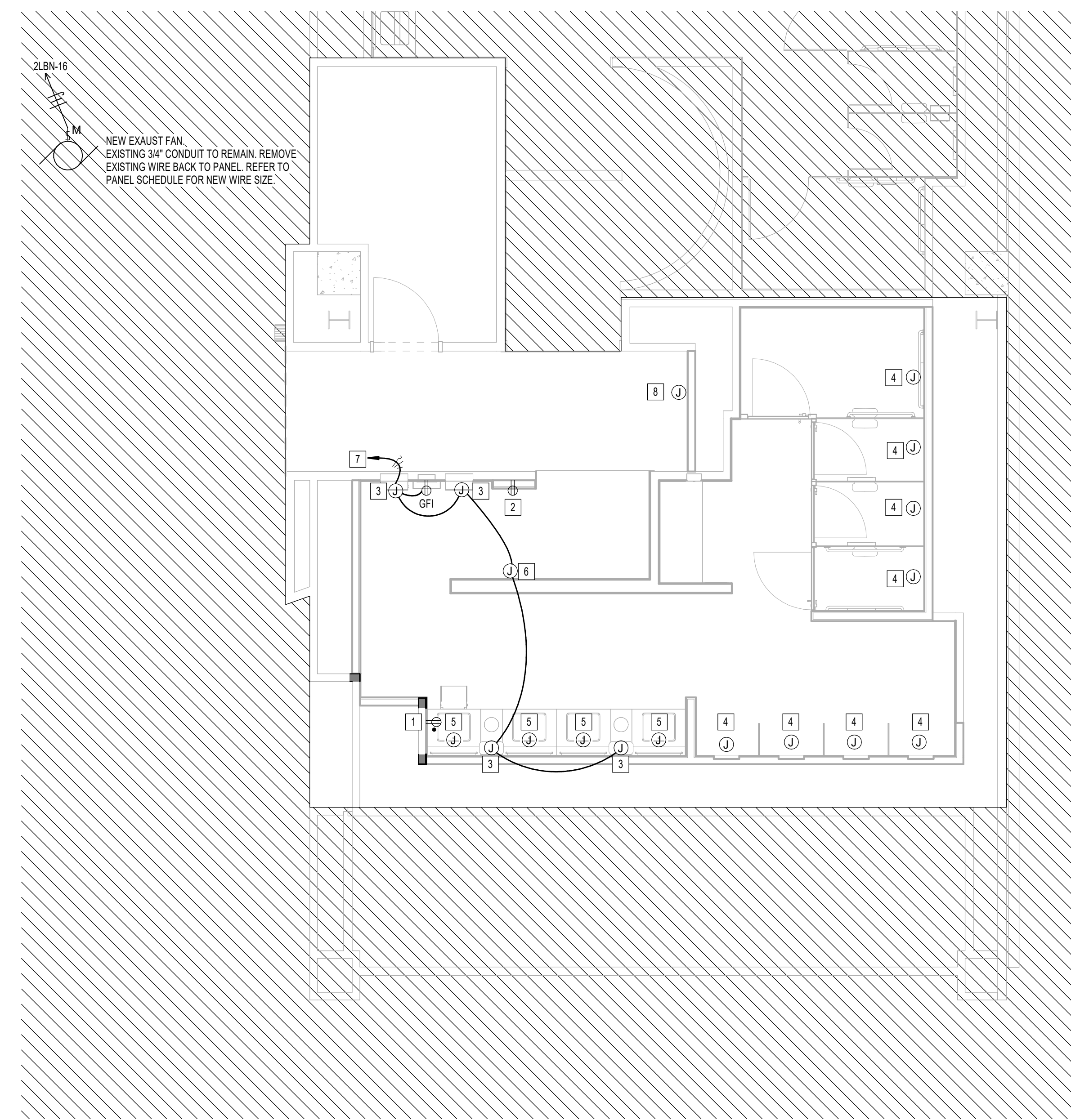
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 8

SHEET No. EP4.66 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
4	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
5	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FACET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
6	JUNCTION BOX FOR FEBREZE SENSOR DISPENSOR.
7	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.



**1** ELECTRICAL POWER ENLARGED PLAN - RR 8  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: DOA DDA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt HAS FILE:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

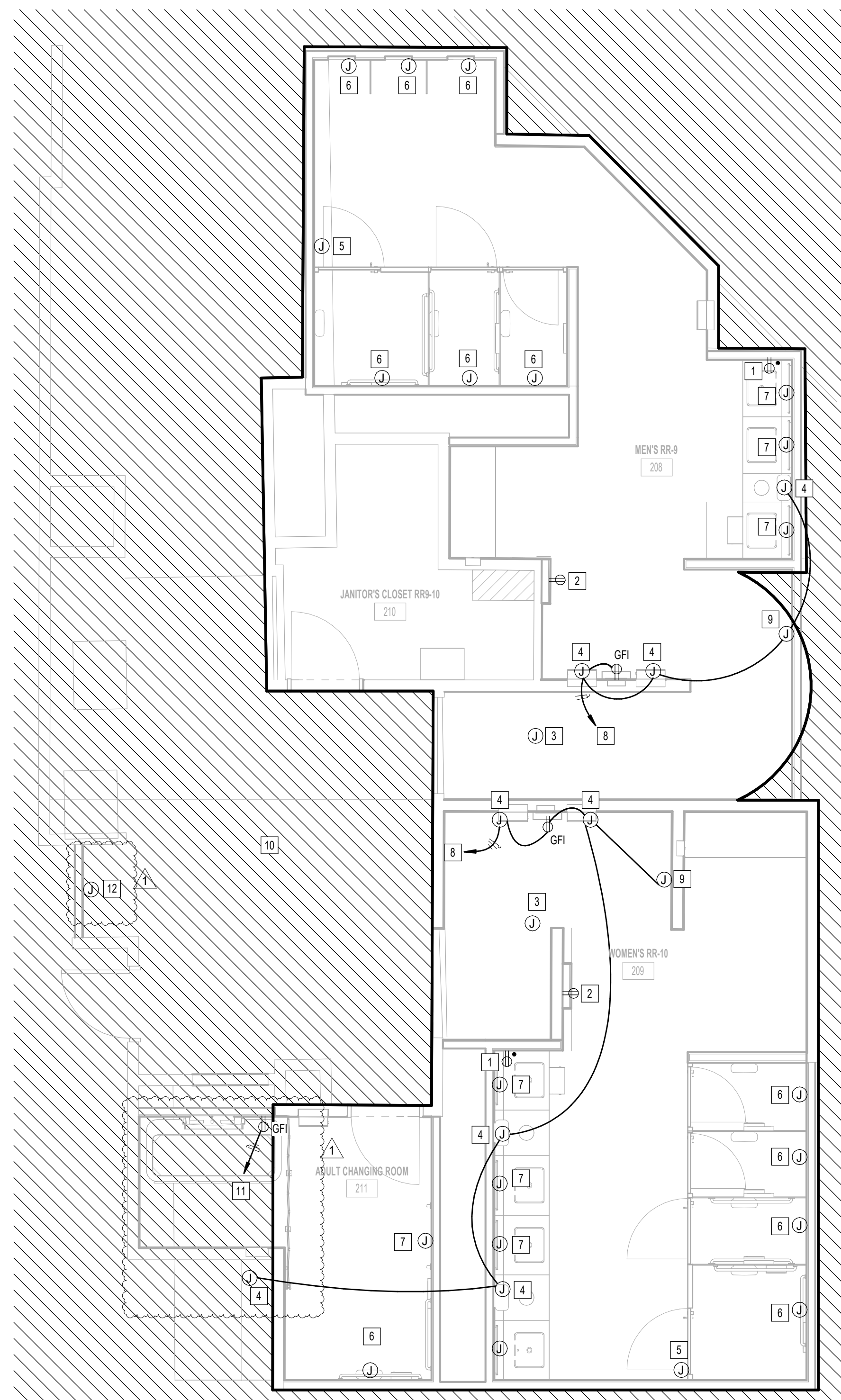
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

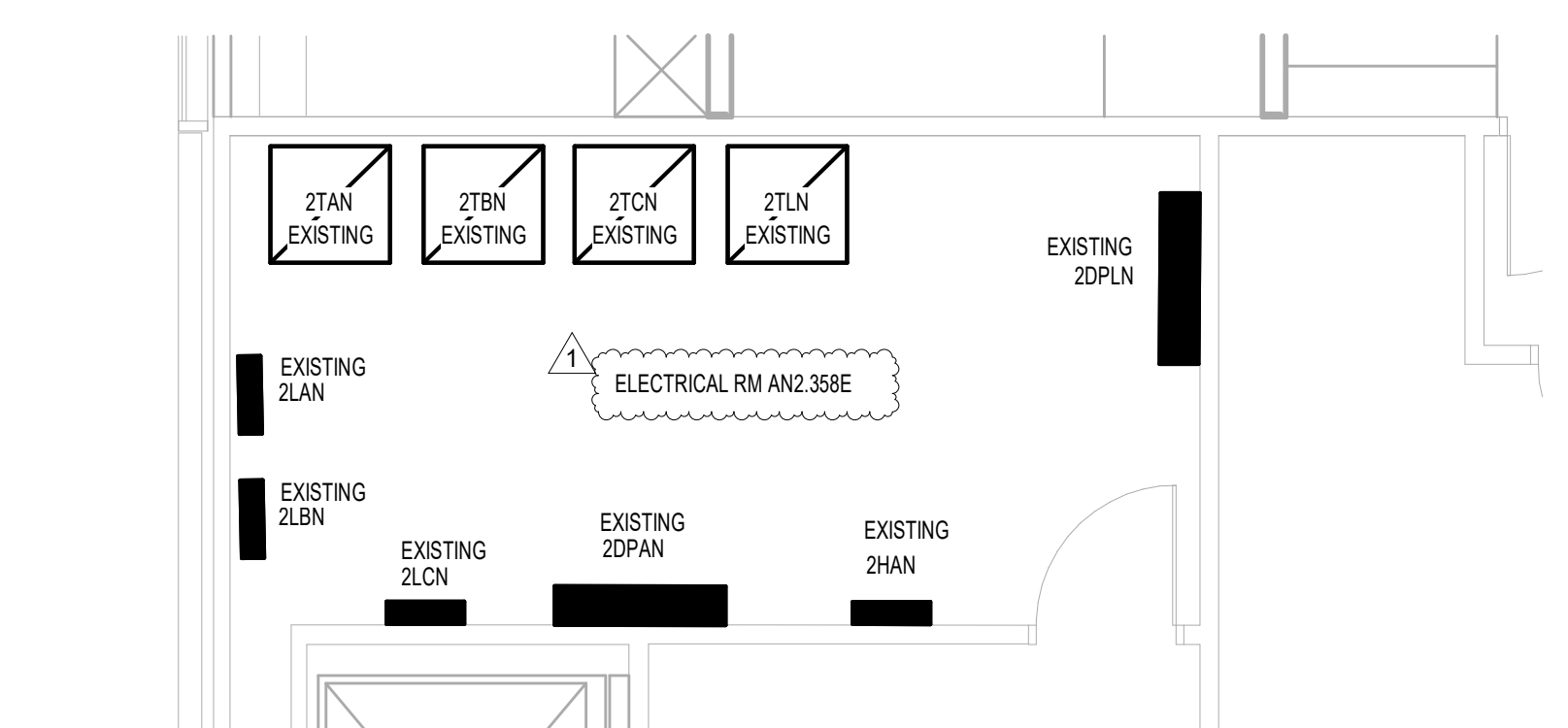
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 9 & 10  
SHEET No. EP4.67 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1 ELECTRICAL POWER ENLARGED PLAN - RR 9 & 10**  
1/4" = 1'-0"



**2 ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 9 & 10**  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
9	JUNCTION BOX FOR FIBERIZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	RECEPTACLE FOR ADULT CHANGING TABLE. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
12	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954\_I MEP\_Term\_A\_RR\_Refresh\_R24.rvt HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No.	B.S.G. No.
<b>24-85-IAH</b>	<b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

**IFB**

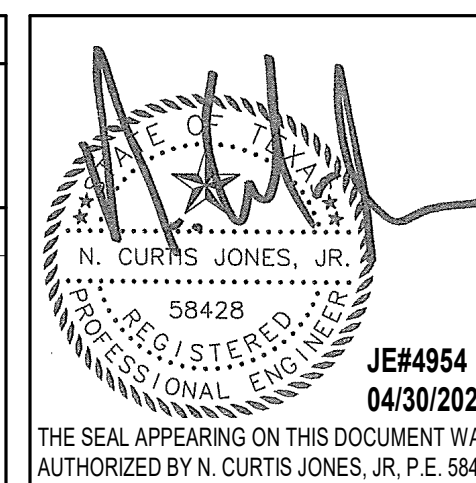
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

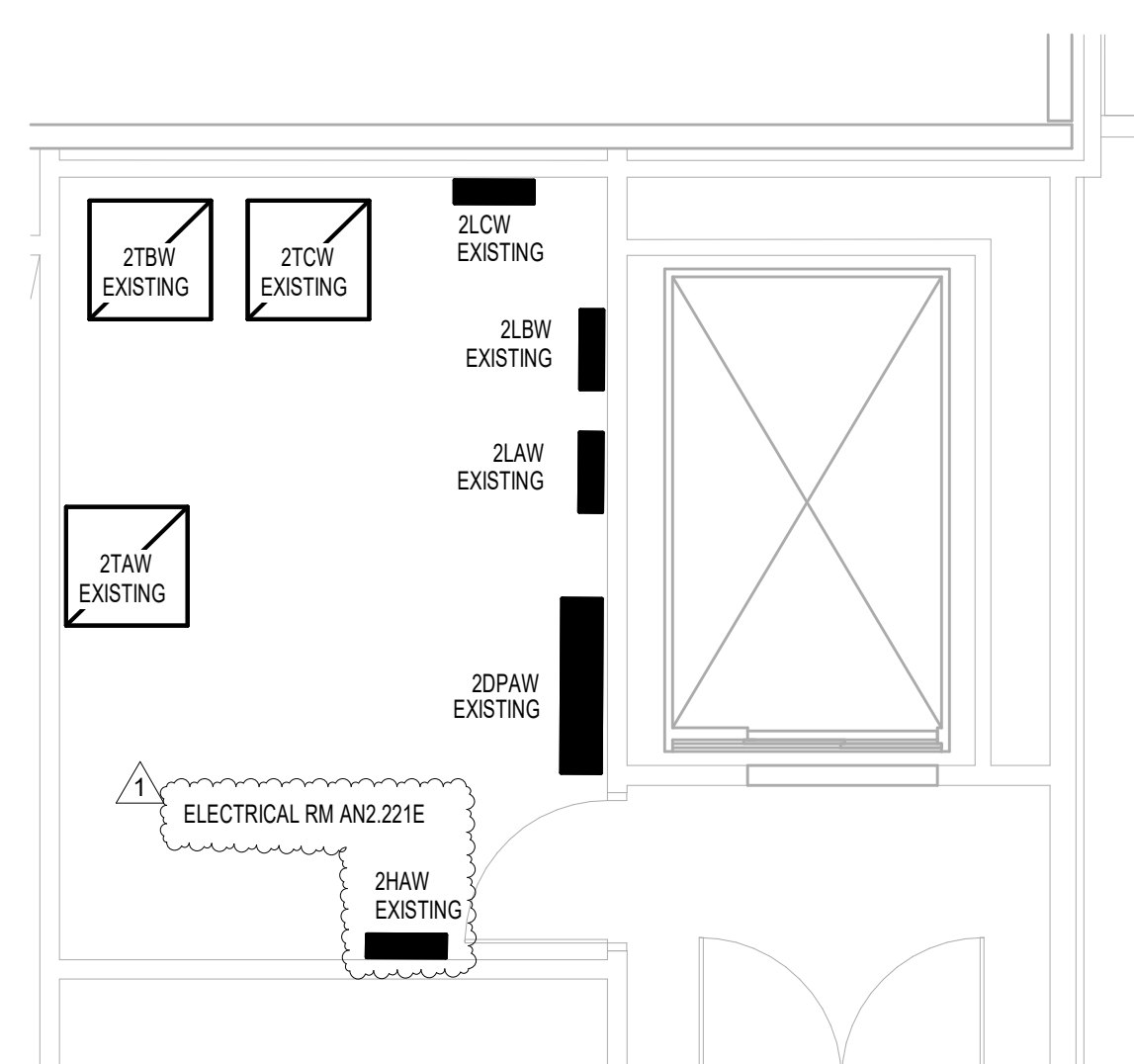
DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

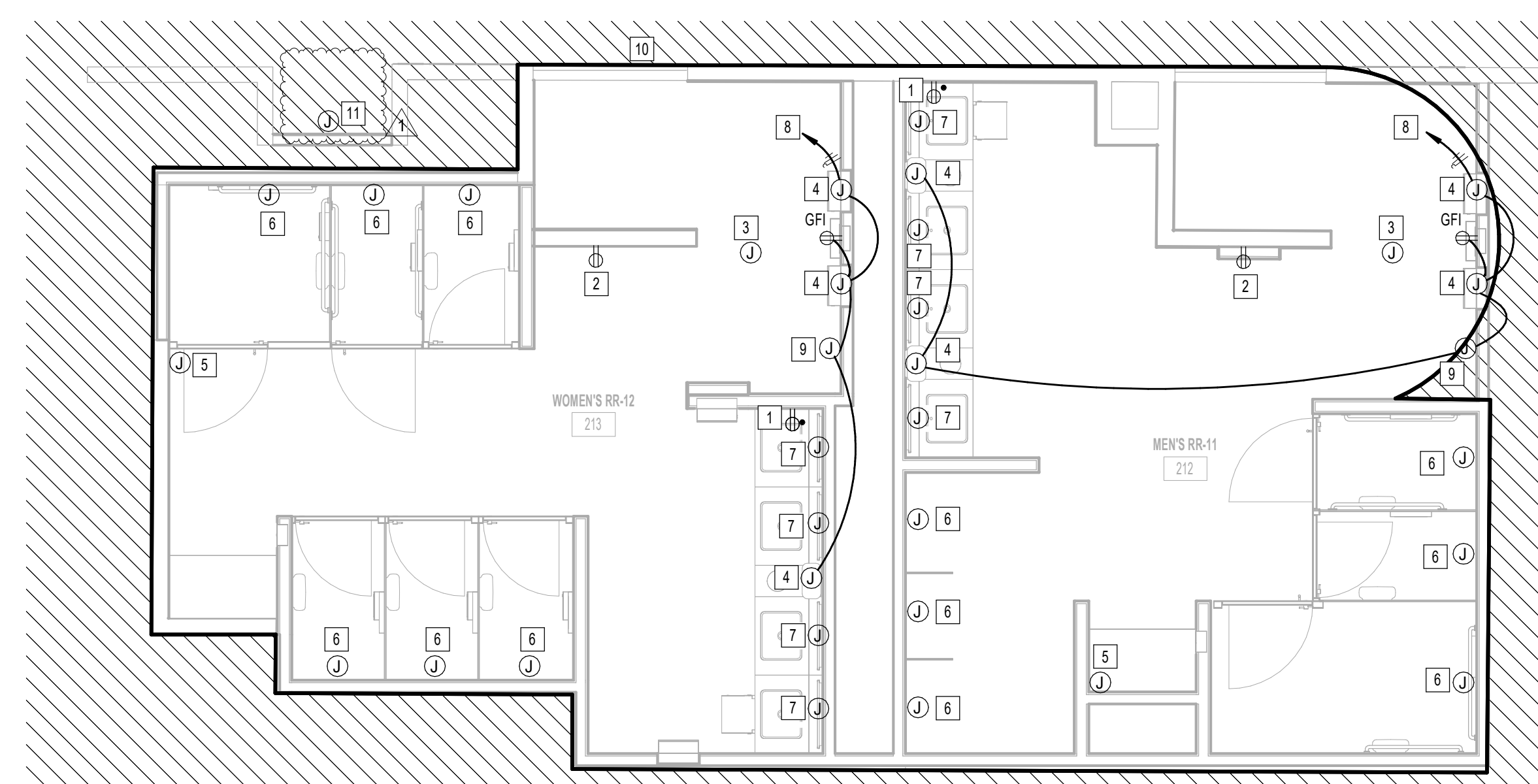
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 11 & 12  
SHEET No.: EP4.71 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



**2 ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 11 & 12**  
1/4" = 1'-0"



**1 ELECTRICAL POWER ENLARGED PLAN - RR 11 & 12**  
1/4" = 1'-0"

**KEYED NOTES**

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
7	JUNCTION BOX FOR WASH-BAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
9	JUNCTION BOX FOR FREEZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

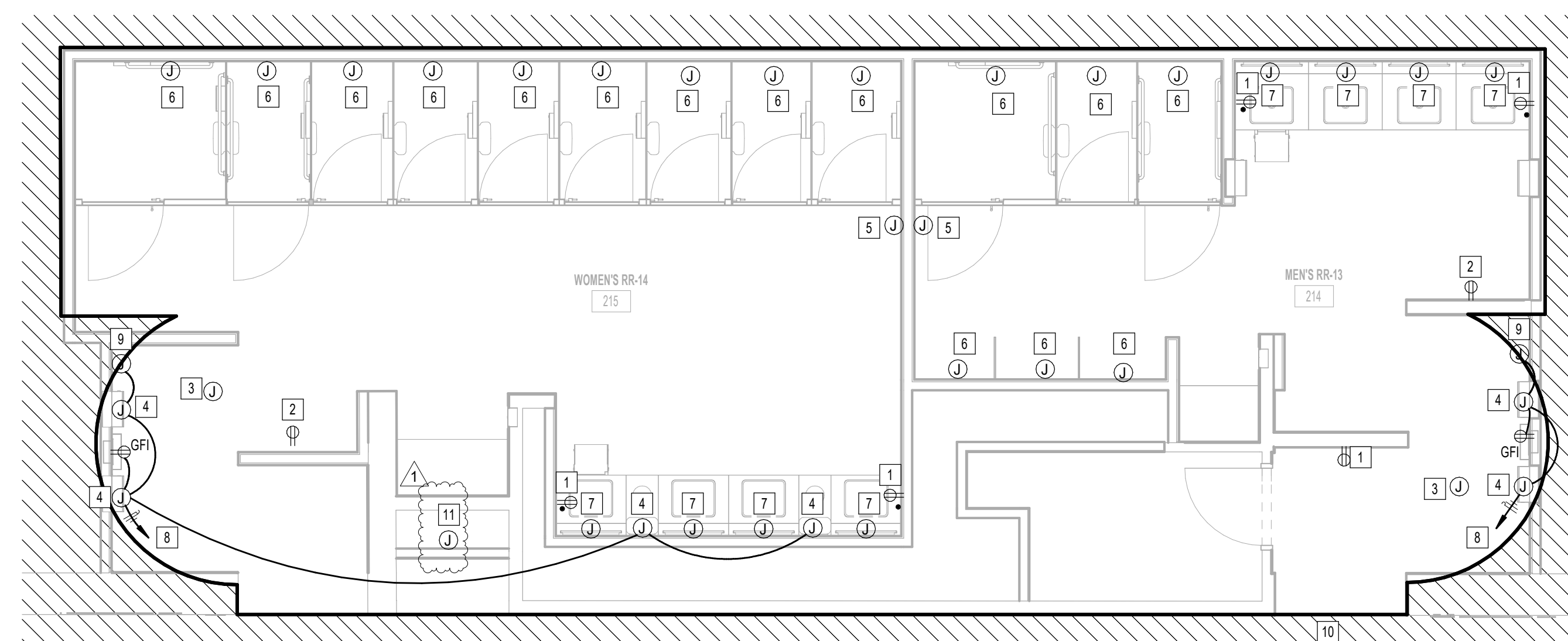
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 13 & 14

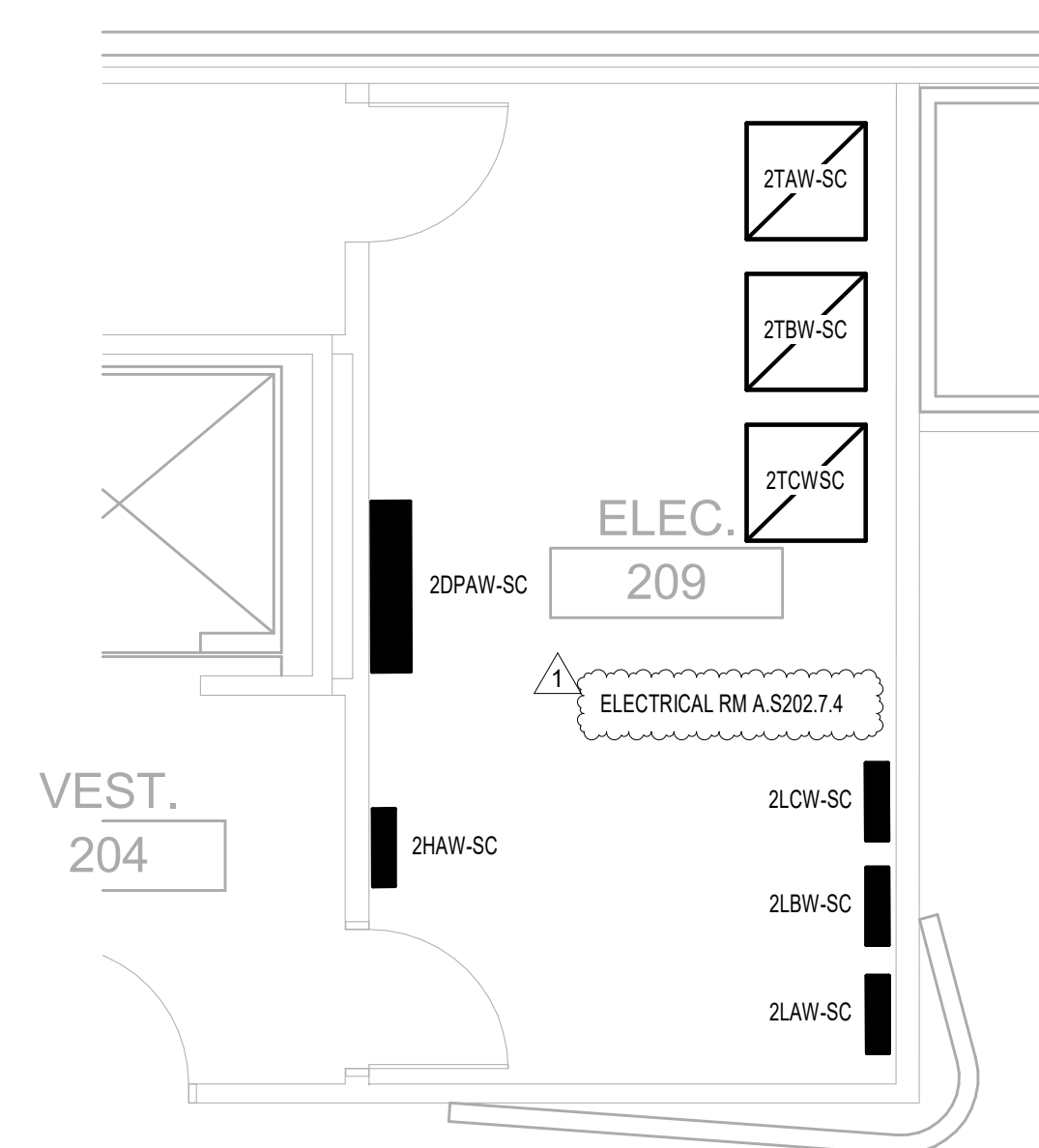
SHEET No. EP4.73 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1** ELECTRICAL POWER ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
9	JUNCTION BOX FOR FEBREZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.



**2** ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 13 & 14  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_IEMP\_Term\_A\_RR\_Refress\_R24.rvt

HAS FILE:  
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

### RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



### HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: 03.21.24

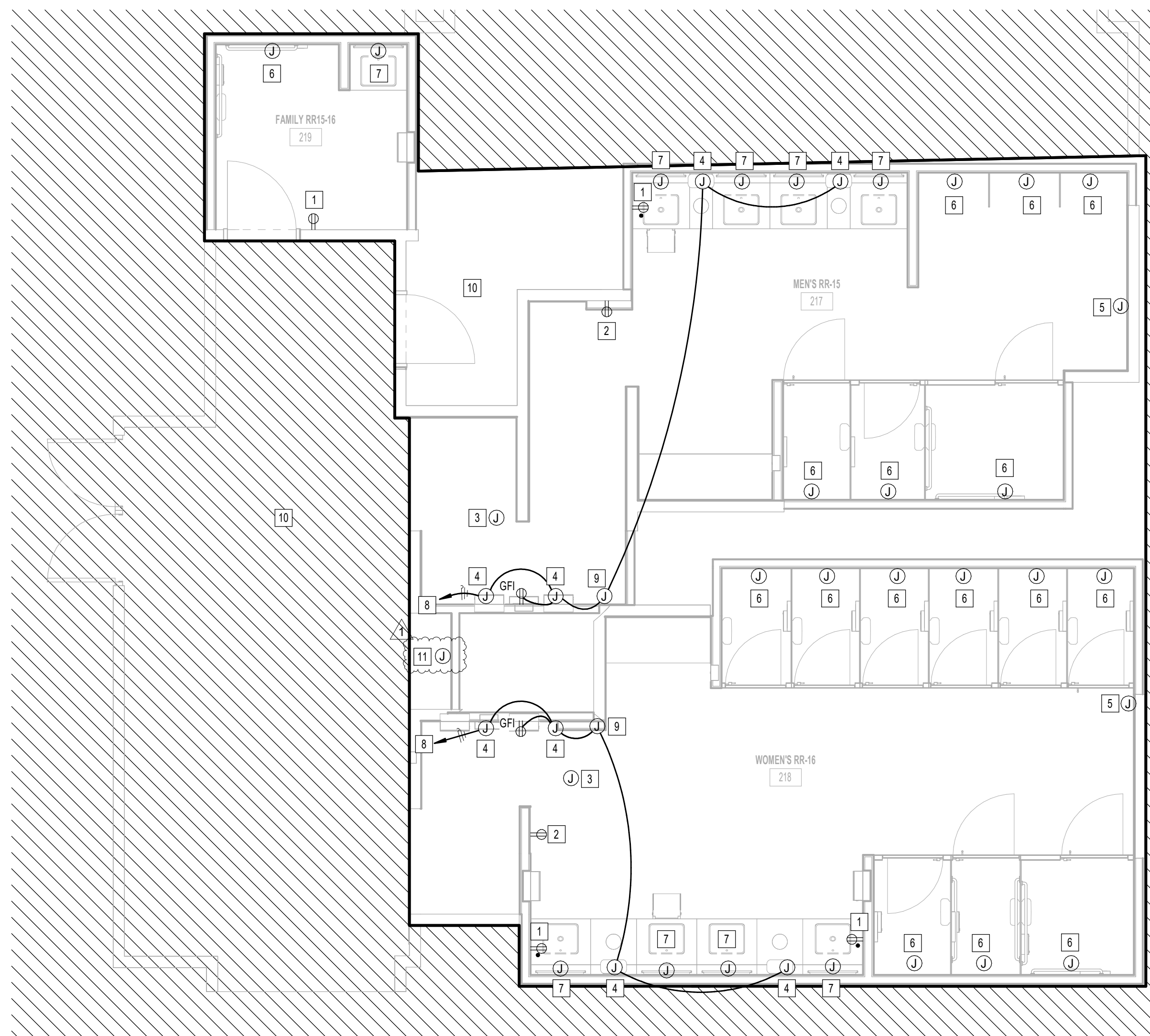
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

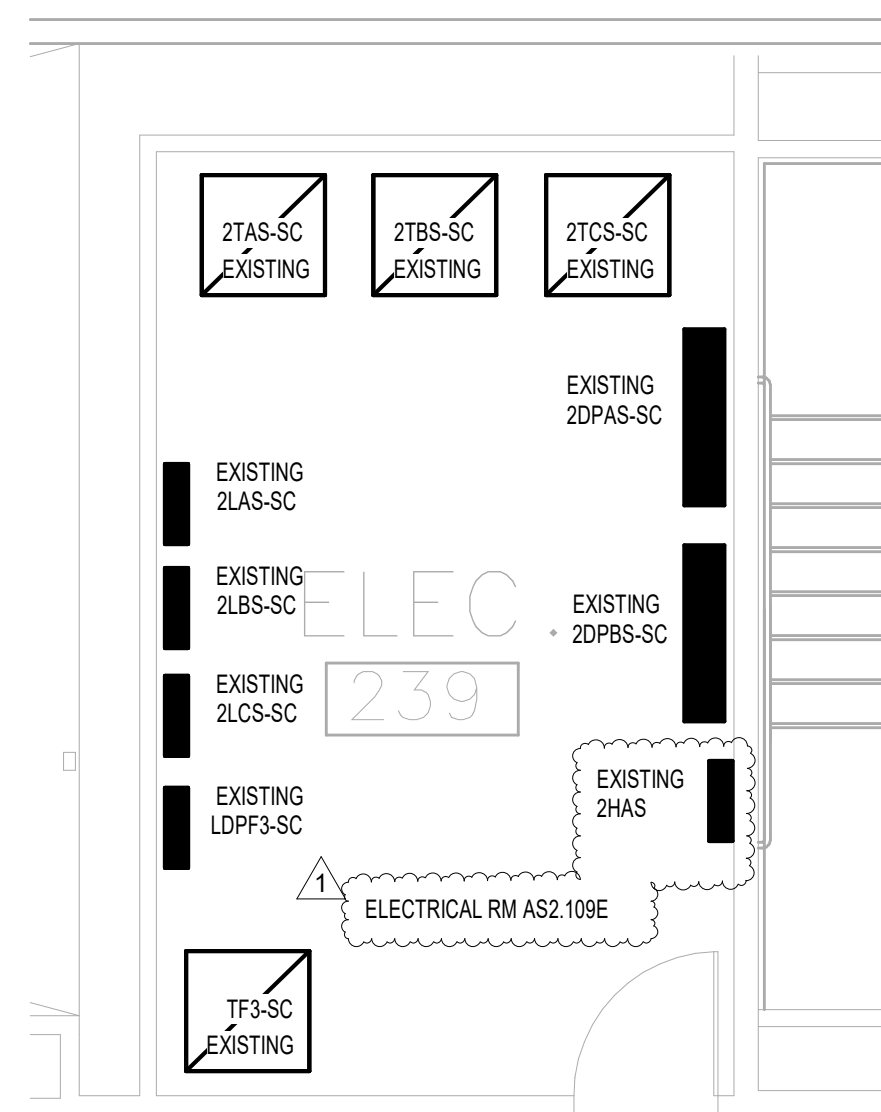
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER ENLARGED PLAN - RR 15  
& 16  
SHEET No. \_\_\_\_\_ SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1** ELECTRICAL POWER ENLARGED PLAN - RR 15 & 16  
1/4" = 1'-0"



**2** ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 15 & 16  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLE. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLE. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
9	JUNCTION BOX FOR FREEZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.

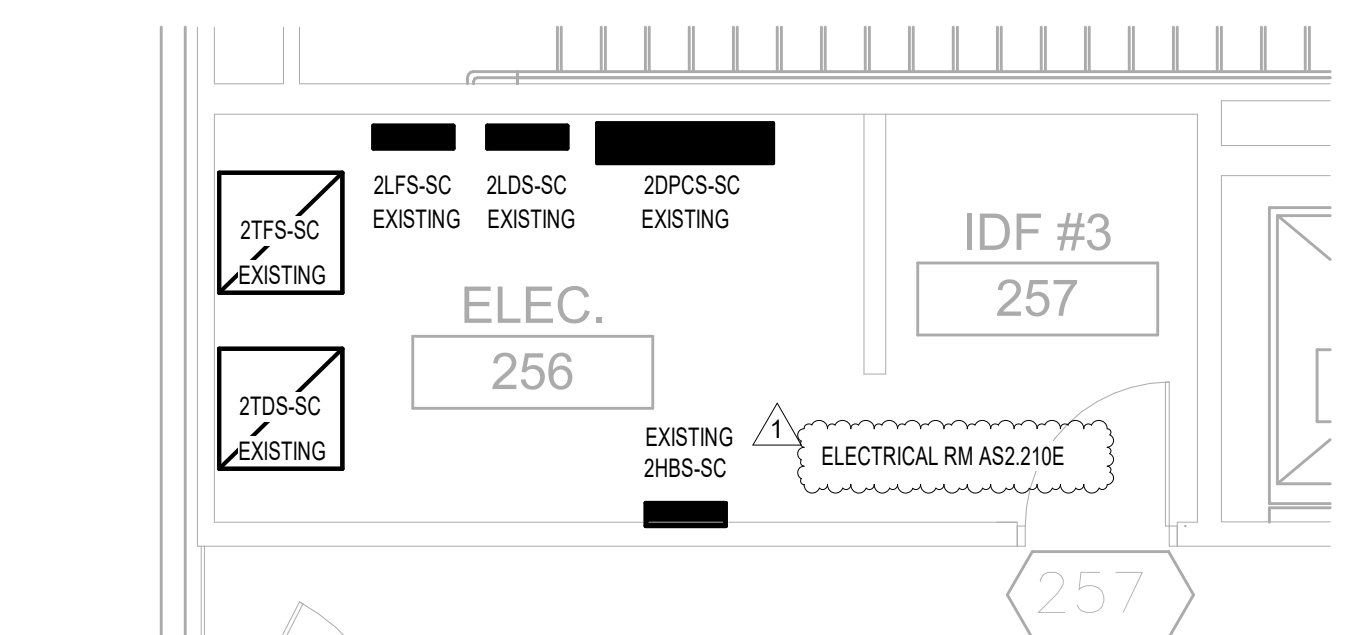
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:  
PLOT DATE:  
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:



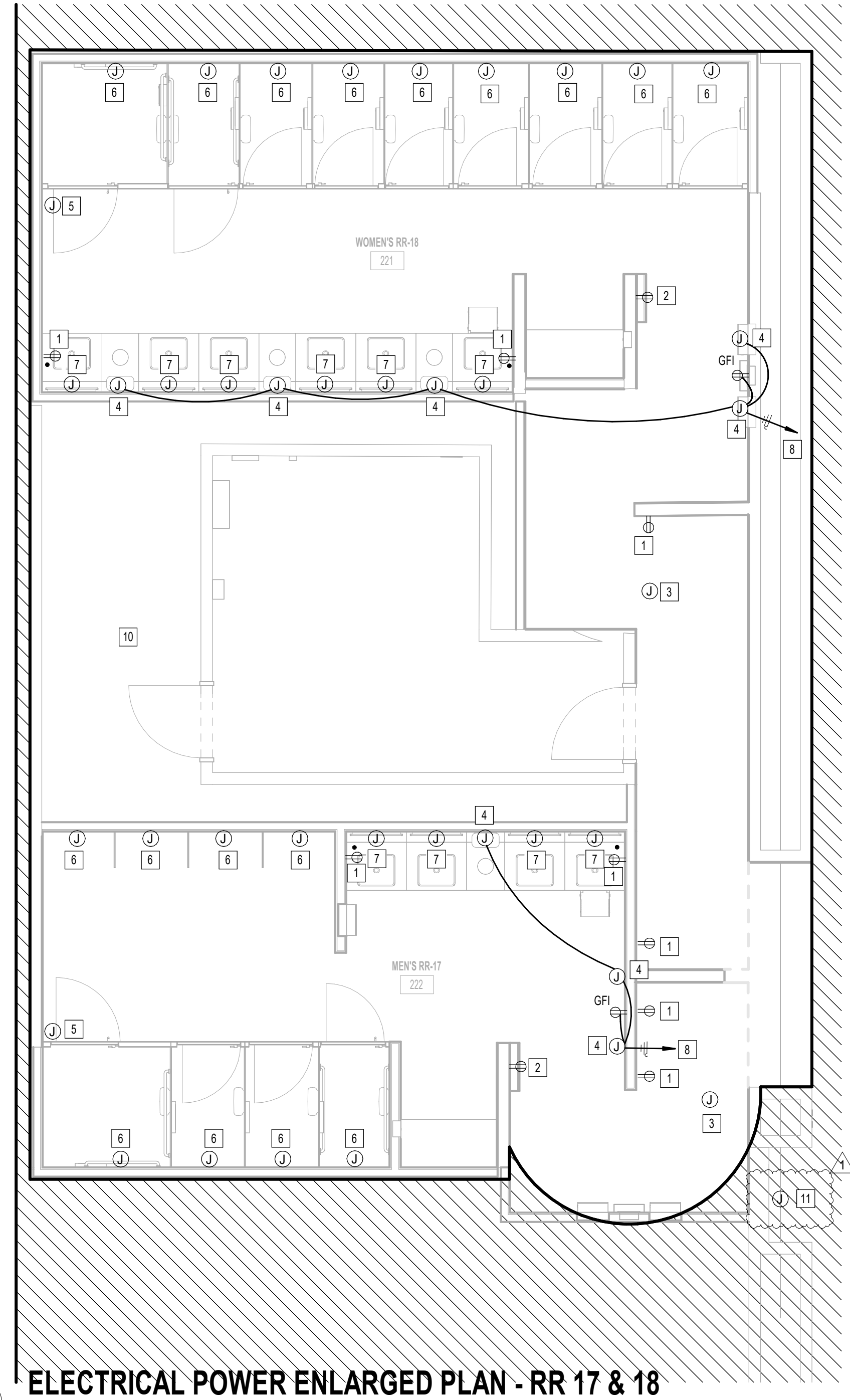
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:

A B C D E



**2 ELECTRICAL POWER ENLARGED PLAN ELECTRICAL ROOM - RR 17 & 18**  
1/4" = 1'-0"



**1 ELECTRICAL POWER ENLARGED PLAN - RR 17 & 18**  
1/4" = 1'-0"

#	KEYNOTE
1	NEW GFCI RECEPTACLE. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
5	EXISTING JUNCTION BOX FOR BLUETOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
7	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
8	CONNECT TO EXISTING CIRCUIT SERVING REMOVED HAND DRYER. CONTRACTOR TO LABEL JUNCTION BOXES PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
9	JUNCTION BOX FOR FREEZE SENSOR DISPENSOR.
10	NO WORK IN THIS AREA.
11	ELECTRICAL CONNECTION FOR DRINKING FOUNTAIN. RECONNECT NEW DRINKING FOUNTAIN UP TO EXISTING CONNECTION. PROVIDE GFCI PROTECTION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

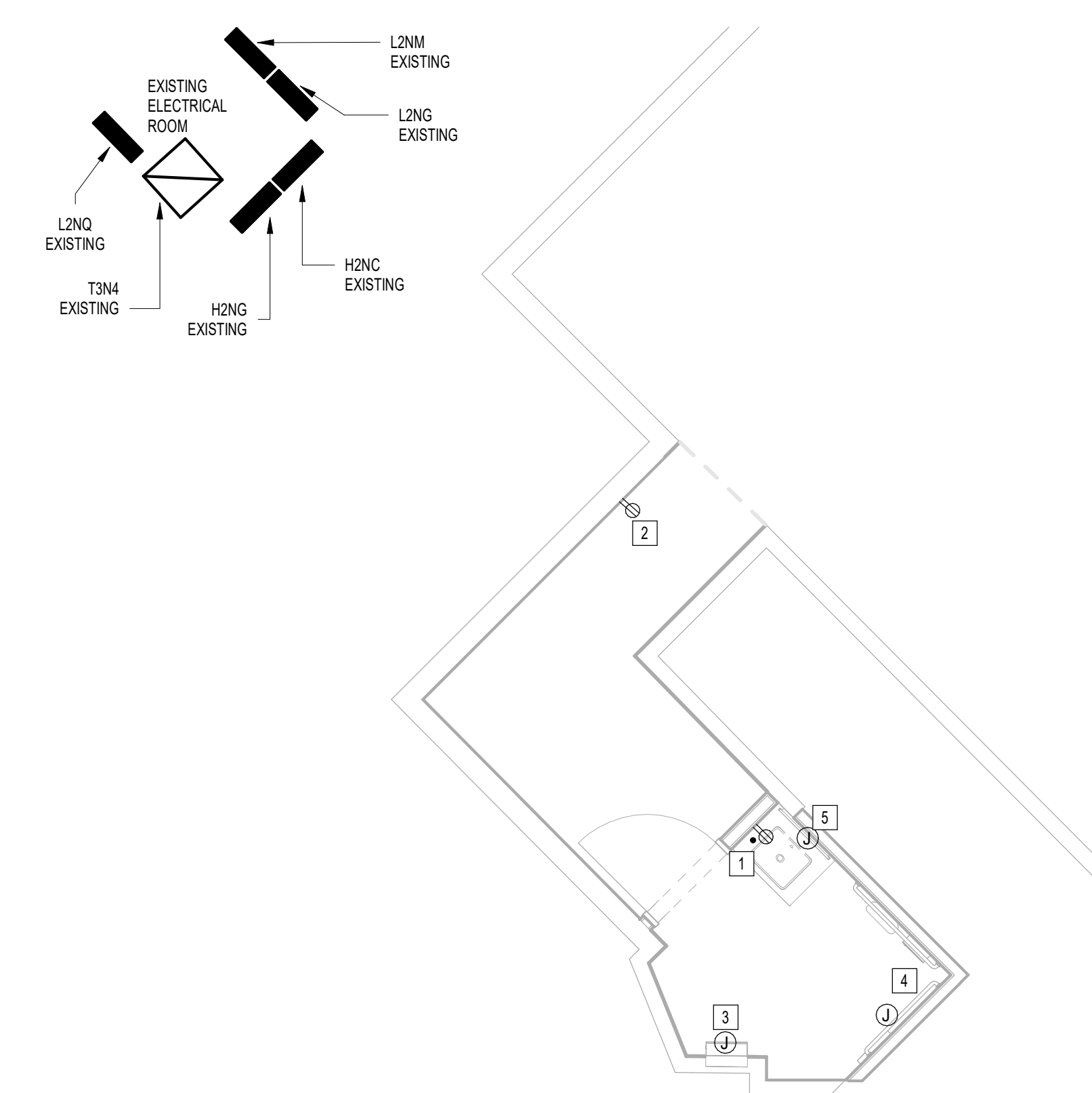
SHEET NAME:  
**ELECTRICAL POWER ENLARGED PLAN - RR 17 & 18**

SHEET No. **EP4.77** SCALE: **1/4" = 1'-0"**

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



**1** ELECTRICAL POWER ENLARGED PLAN - FAMILY RR 1  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW GFCI RECEPTACLE CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	JUNCTION BOX FOR PAPER TOWEL DISPENSOR.
4	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).
5	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER).

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

**IFB**  
ISSUED FOR BIDDING

**JE#4954**  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: ELECTRICAL POWER ENLARGED PLAN - FAMILY RR 1  
SHEET No. EP4.81 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

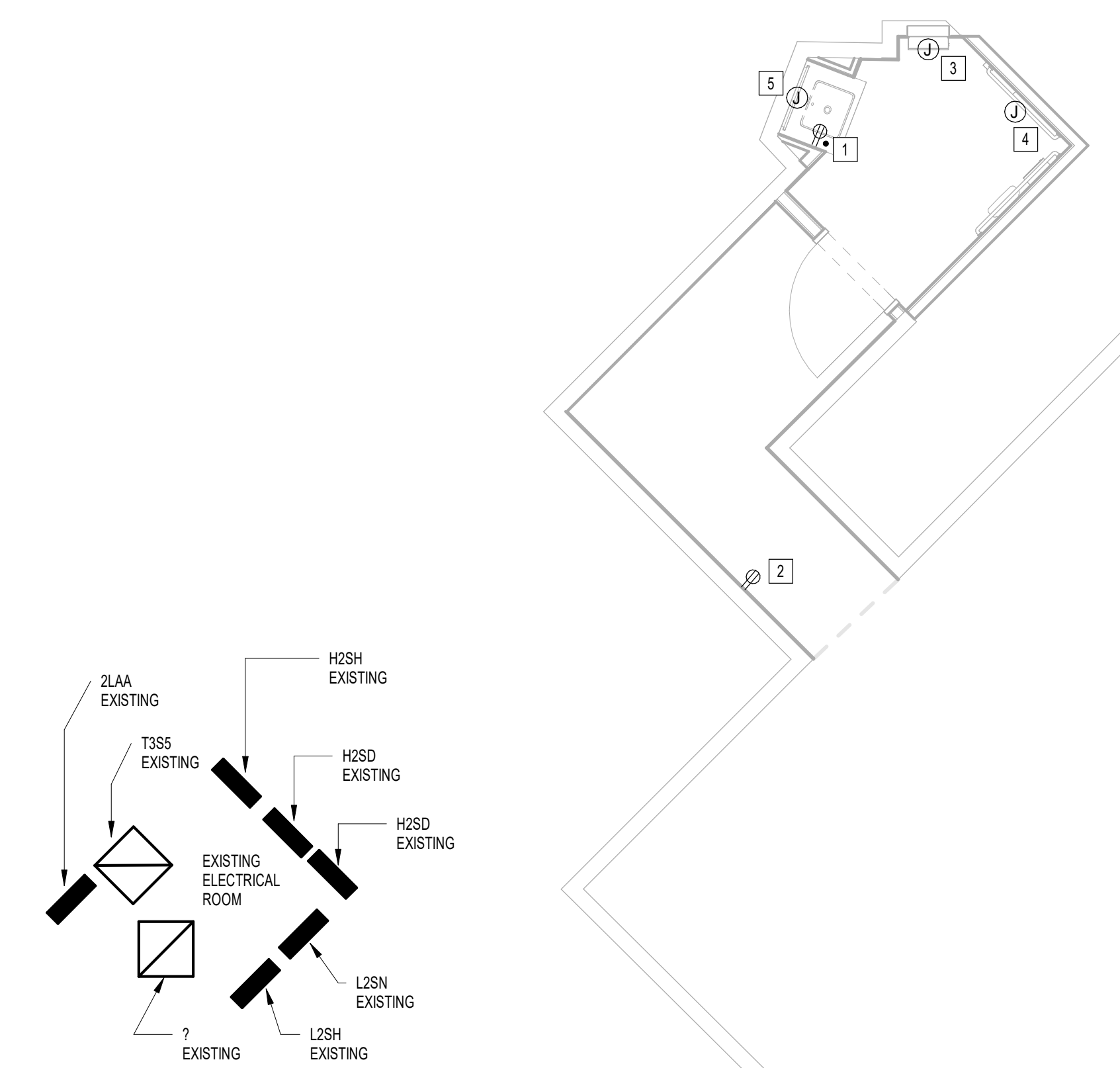
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: ELECTRICAL POWER ENLARGED PLAN - FAMILY RR 2  
 SHEET No. EP4.82 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

### KEYED NOTES

#	KEYNOTE
1	NEW GFCI RECEPTACLE CIRCUIT TO EXISTING RECEPTACLE CIRCUIT SERVING REMOVED RECEPTACLE. CONTRACTOR TO LABEL RECEPTACLE PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
2	NEW USB GFCI RECEPTACLE LOCATION FOR SMART TABLET. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SMART TABLET. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER). REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL REQUIREMENTS. GFCI RECEPTACLE MUST BE ACCESSIBLE.
3	JUNCTION BOX FOR PAPER TOWEL DISPENSOR
4	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED AUTO FLUSH. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)
5	JUNCTION BOX FOR WASHBAR (SOAP DISPENSER AND FAUCET SENSOR). CIRCUIT TO EXISTING CIRCUIT SERVING REMOVED SENSOR. CONTRACTOR TO LABEL JUNCTION BOX PER HAS STANDARDS (AS-BUILT CIRCUIT NUMBER)



**1** ELECTRICAL POWER ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: DOA DDA No.: PLOT DATE: FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

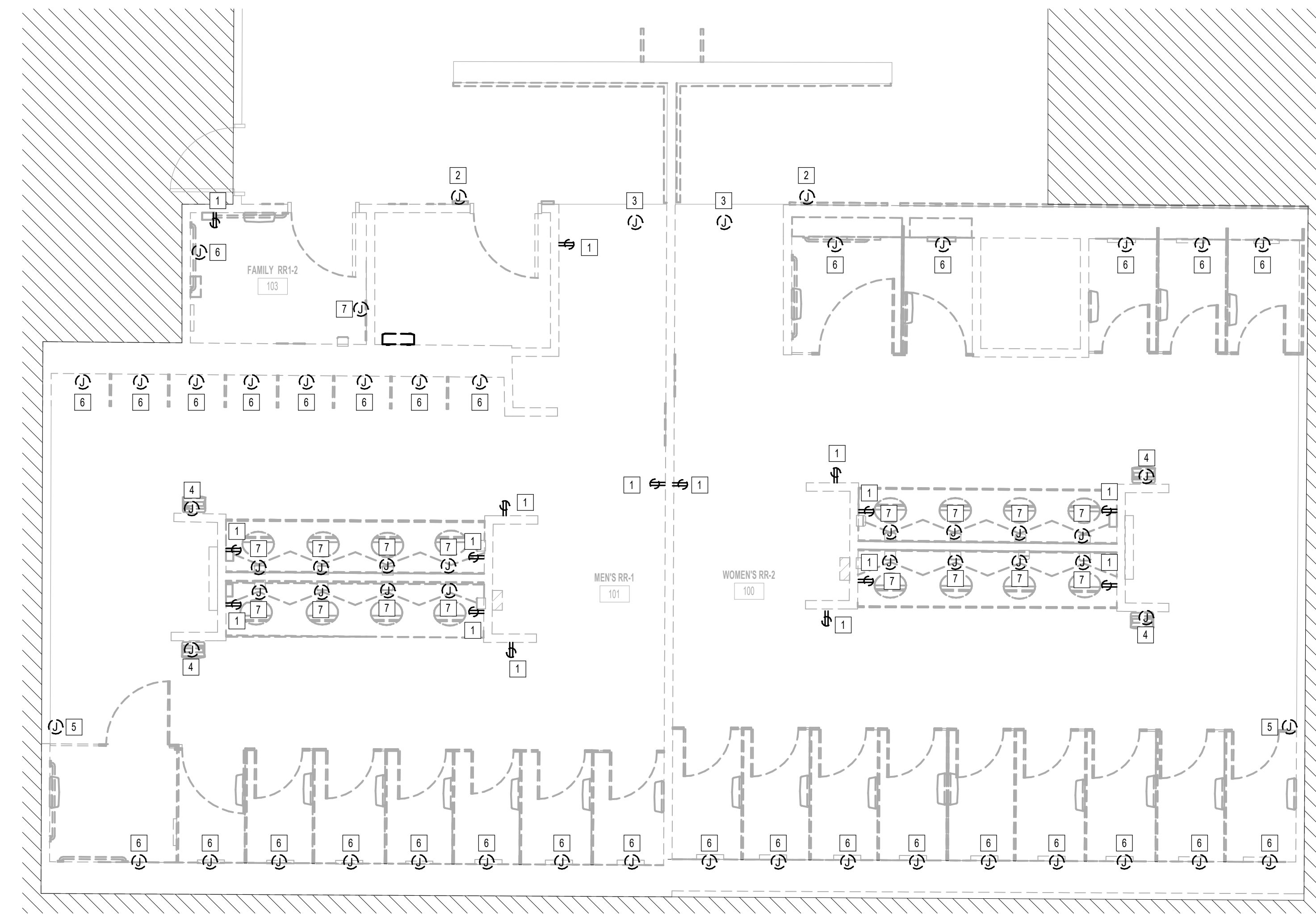
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN - RR 1 & 2

SHEET No. EPD4.61 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



1 ELECTRICAL POWER DEMO ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

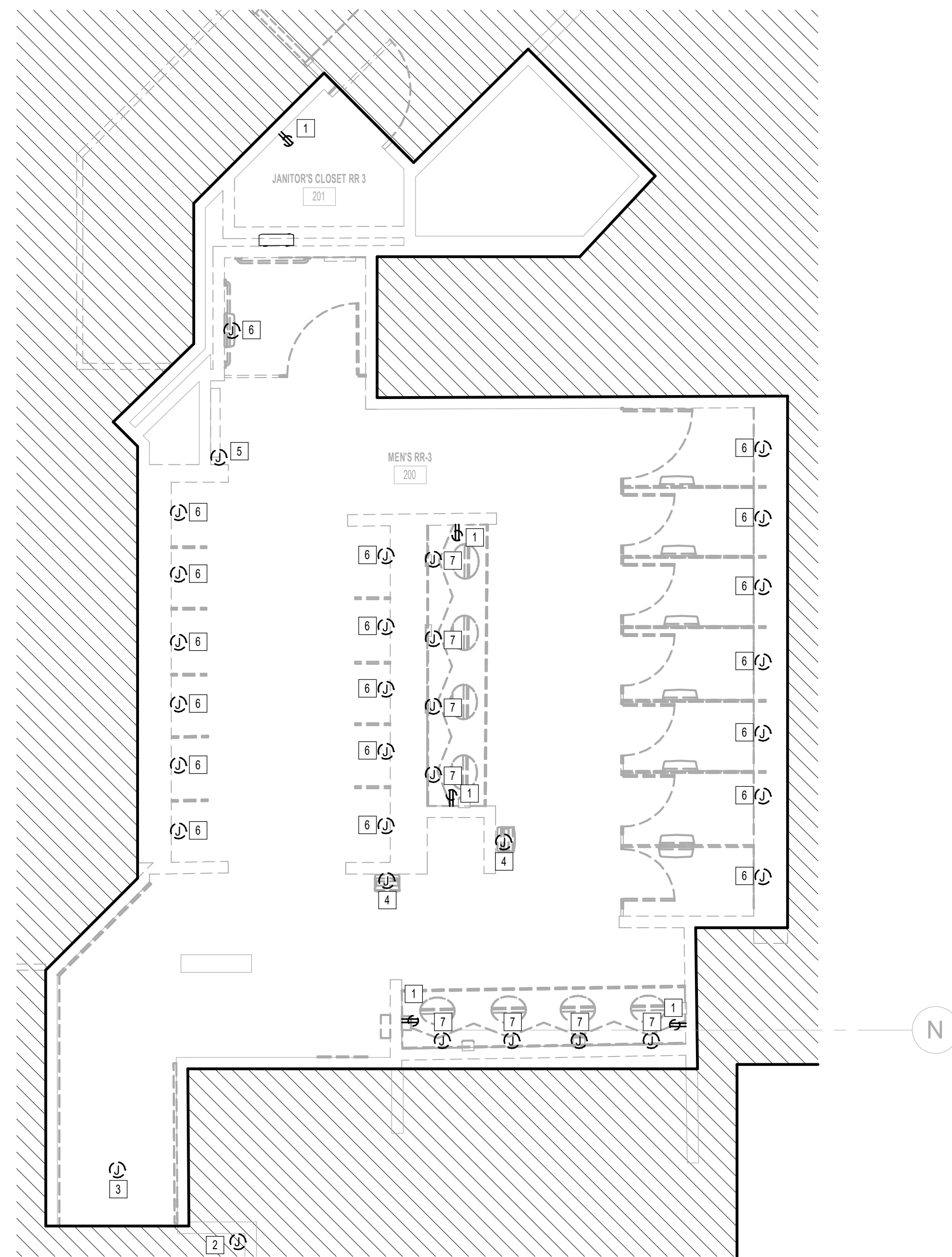
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTHTHooth BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 OLD DOA No.:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL POWER DEMO ENLARGED PLAN - RR 3  
1/4" = 1'-0"

ELECTRICAL KEYED NOTE	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

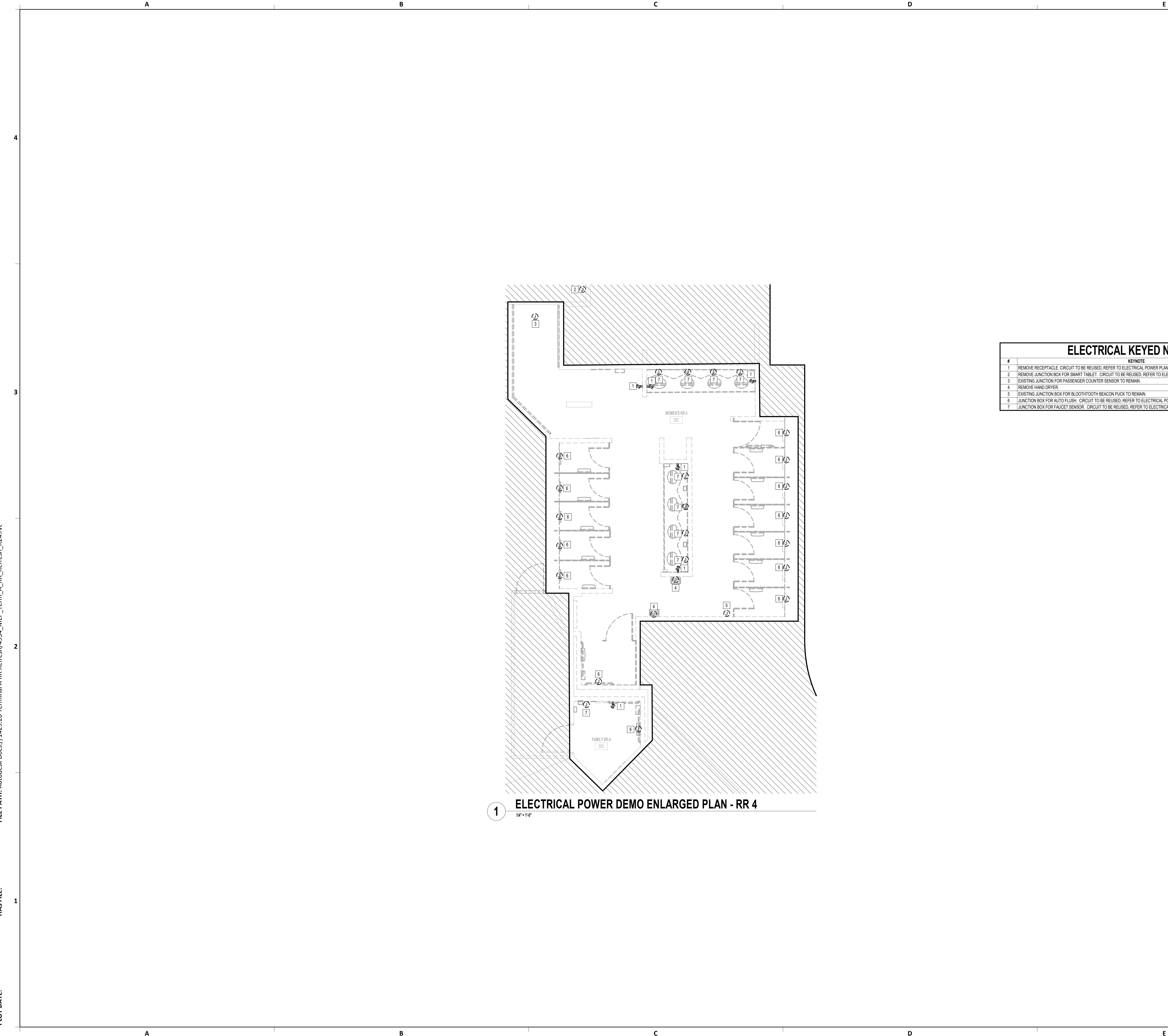
**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN - RR 3  
SHEET No. EPD4.63 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** ELECTRICAL POWER DEMO ENLARGED PLAN - RR 4  
1/4" = 1'-0"

ELECTRICAL KEYED NOTE	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

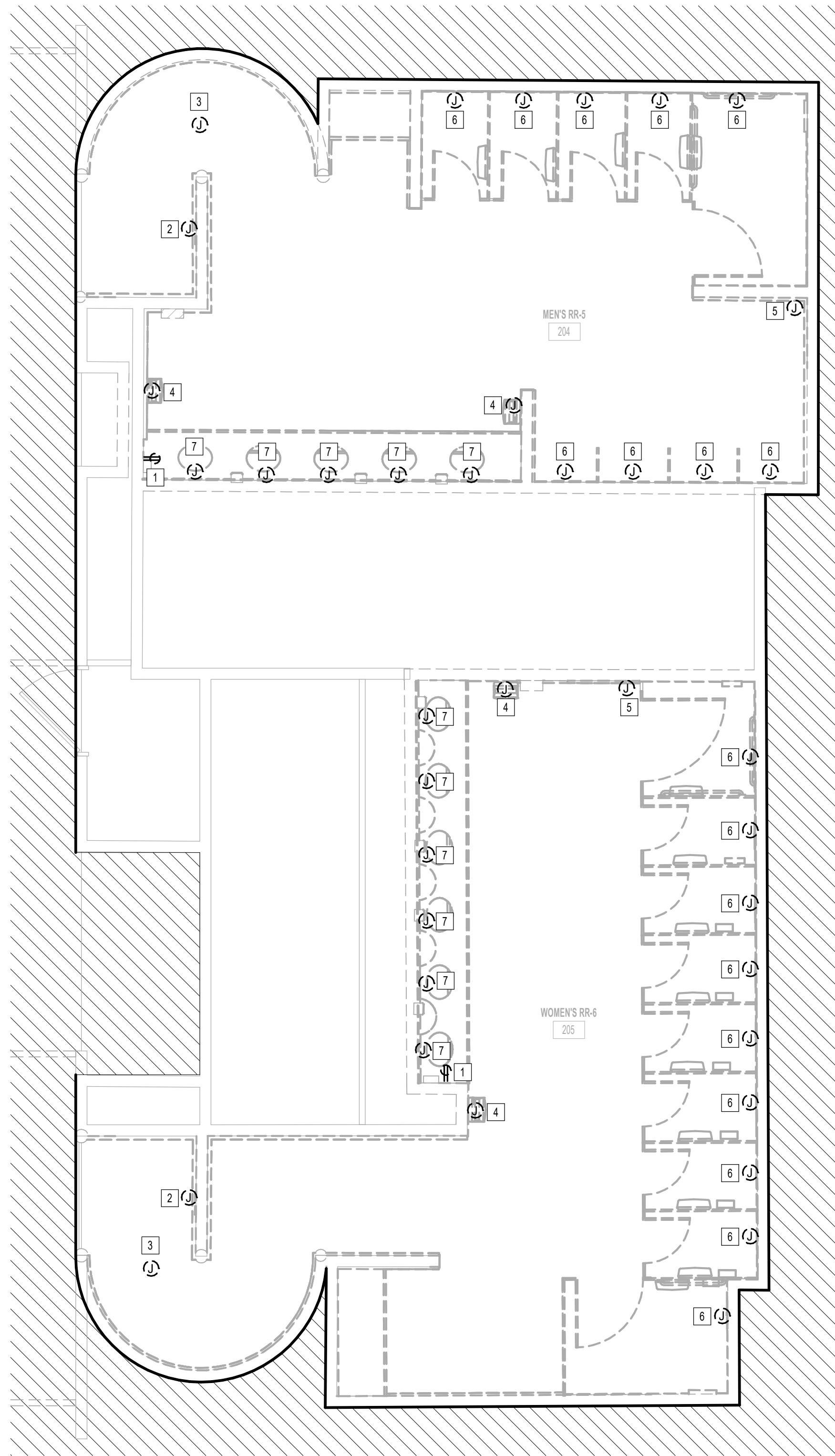
SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN - RR 4  
SHEET No. EPD4.64 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 ELECTRICAL POWER DEMO ENLARGED PLAN - RR 5 & 6  
1/4" = 1'-0"

ELECTRICAL KEYED NOTE	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN - RR 5 & 6  
SHEET No. EPD4.65 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

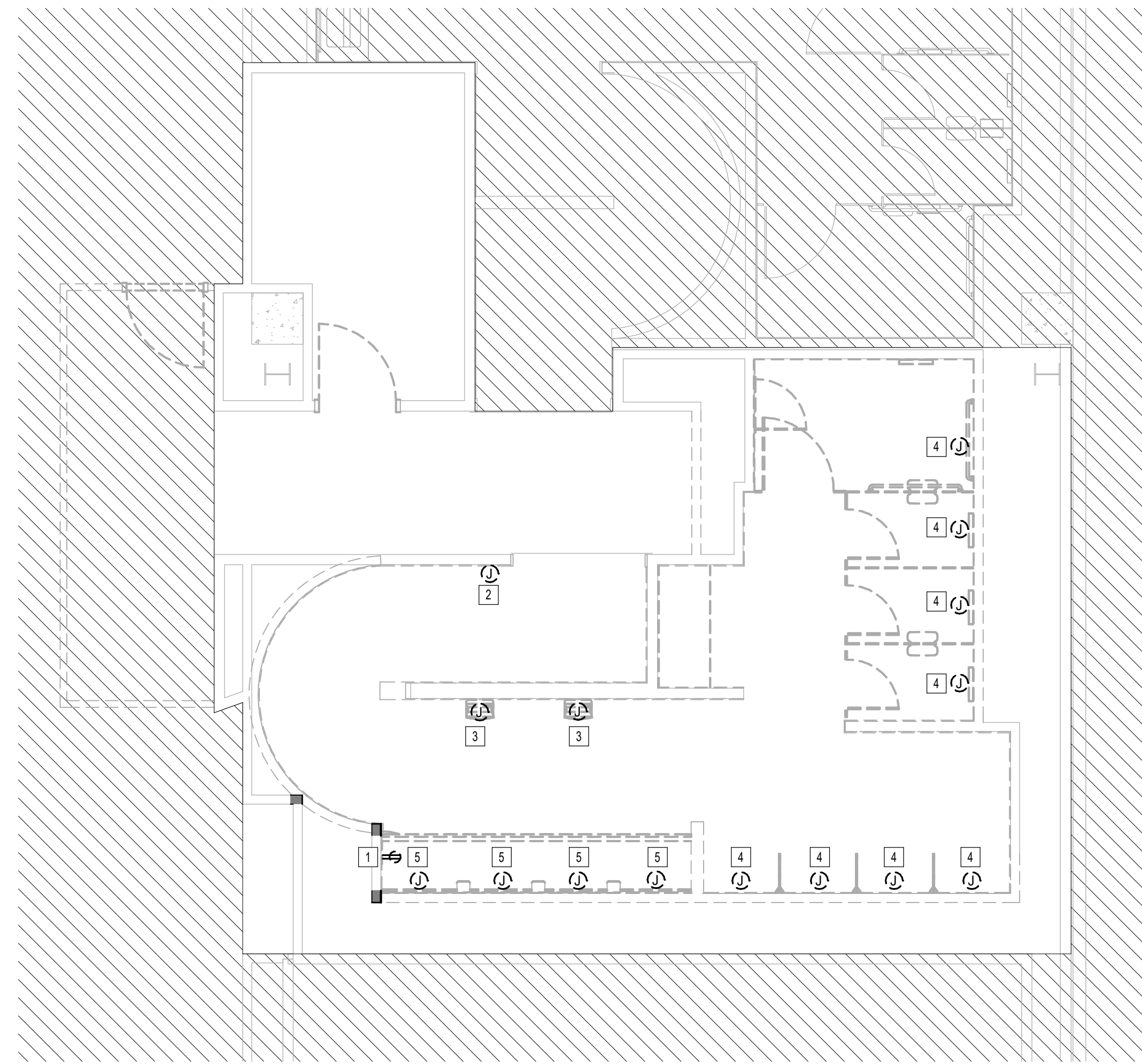
A

B

C

D

E



1 ELECTRICAL POWER DEMO ENLARGED PLAN - RR 8  
1/4" = 1'-0"

ELECTRICAL KEYED NOTE	
#	KEYNOTE
1	REMOVE RECEPTACLE CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	REMOVE HAND DRYER.
4	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
5	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN - RR 8  
SHEET No. EPD4.66 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003

713.868.3121  
www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

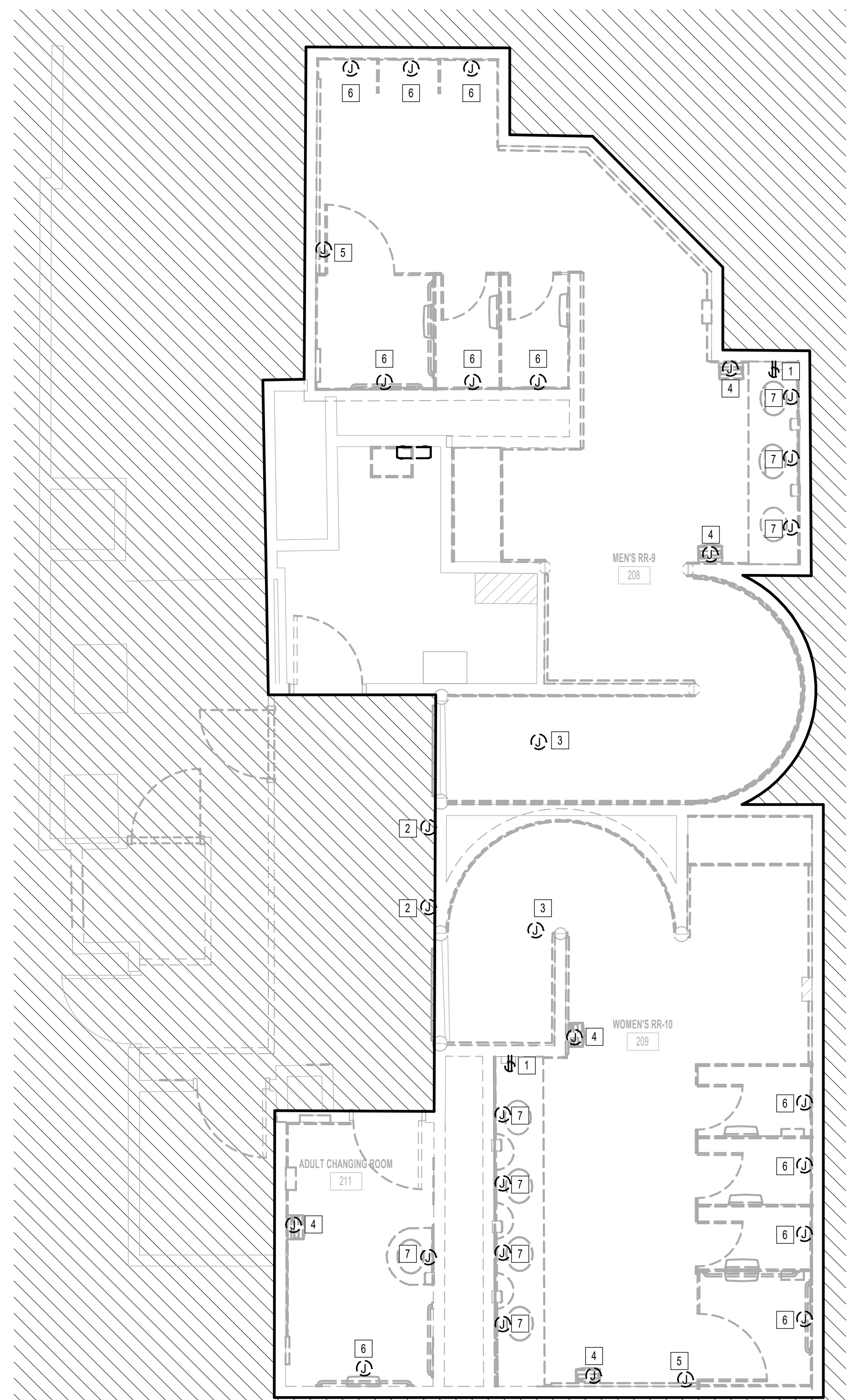
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN -  
RR 9 & 10

SHEET No. EPD4.67 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1** ELECTRICAL POWER DEMO ENLARGED PLAN - RR 9 & 10  
1/4" = 1'-0"

#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 OLD DOA No.:



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

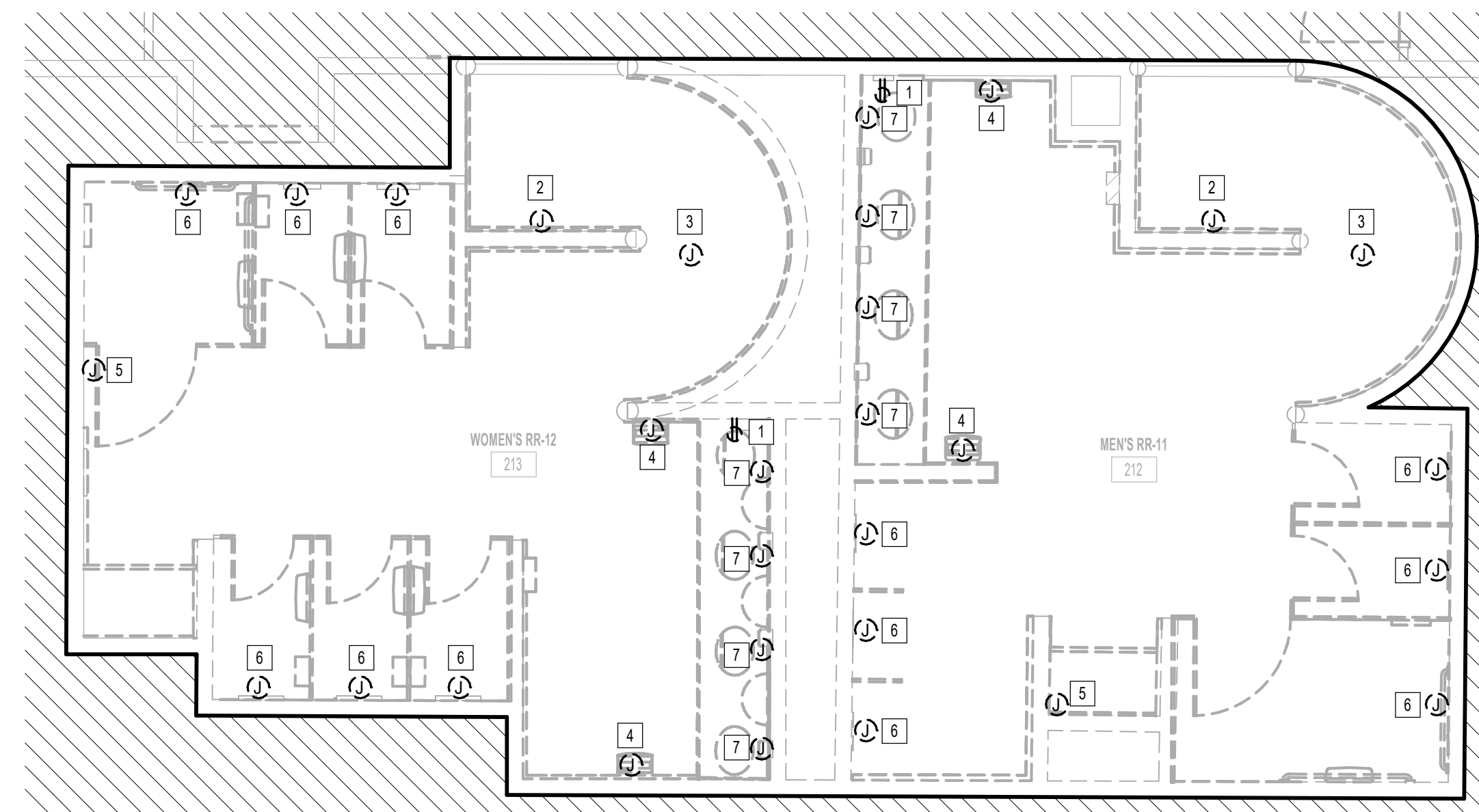
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	 JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428
--	---

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN -  
RR 11 & 12  
 SHEET No. EPD4.71 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTHTHooth BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



1 ELECTRICAL POWER DEMO ENLARGED PLAN - RR 11 & 12  
1/4" = 1'-0"

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:



REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY:	JE
DRAWN BY:	JE
CHECKED BY:	JE
ISSUE DATE:	03.21.24
APPROVED BY:	JE
APPROVAL DATE:	03.21.24

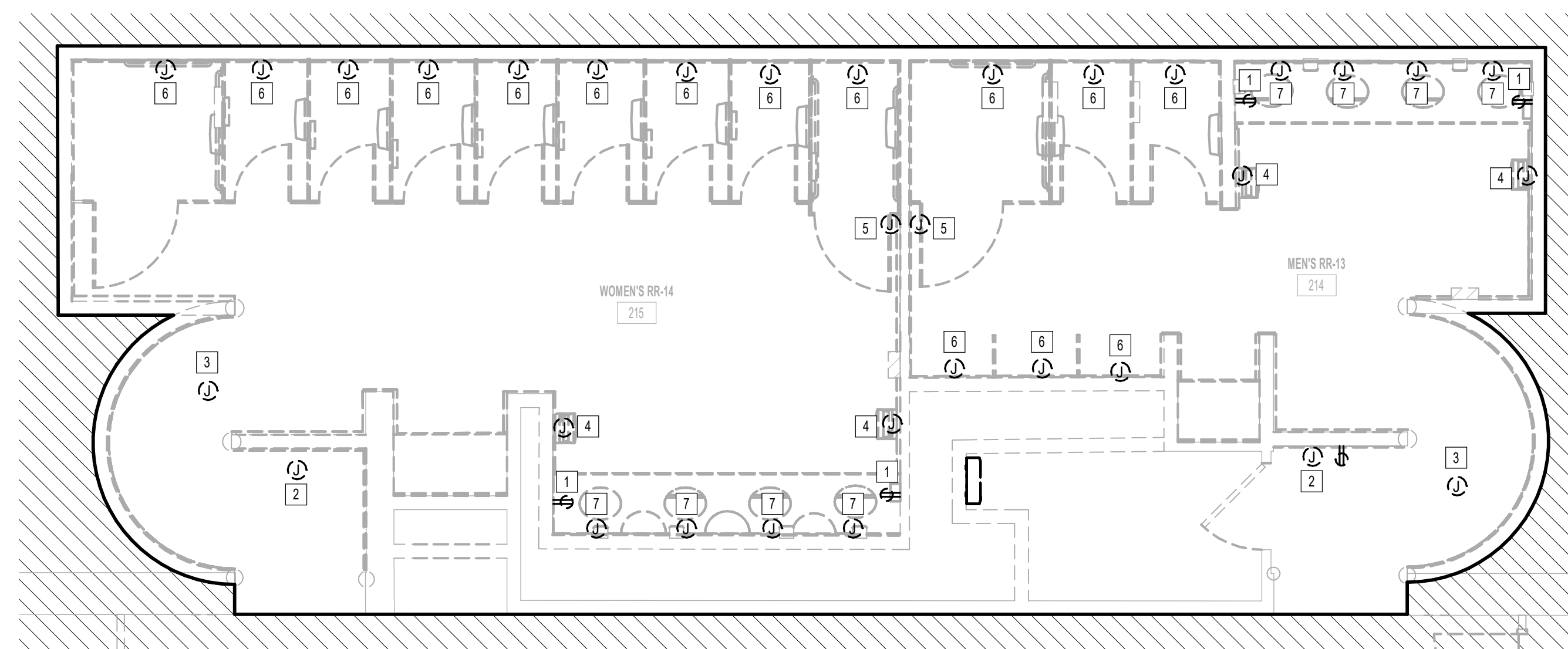
**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME: ELECTRICAL POWER DEMO ENLARGED PLAN - RR 13 & 14	
SHEET No. EPD4.73	SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

ELECTRICAL KEYED NOTE	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



**1** ELECTRICAL POWER DEMO ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt HAS FILE:



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

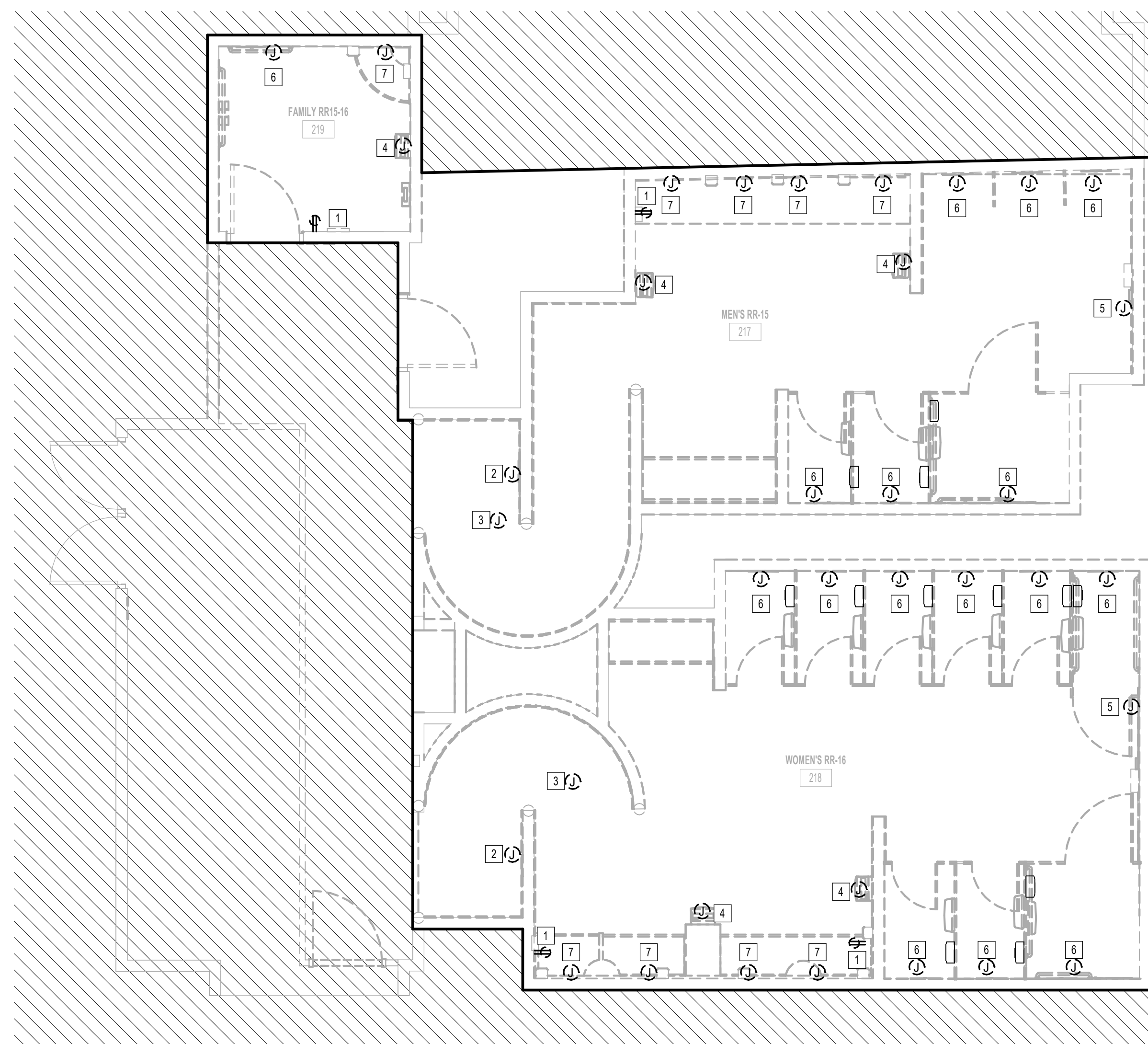
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN -  
RR 15 & 16  
SHEET No. EPD4.75 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1 ELECTRICAL POWER DEMO ENLARGED PLAN - RR 15 & 16**  
1/4" = 1'-0"

#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PLUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

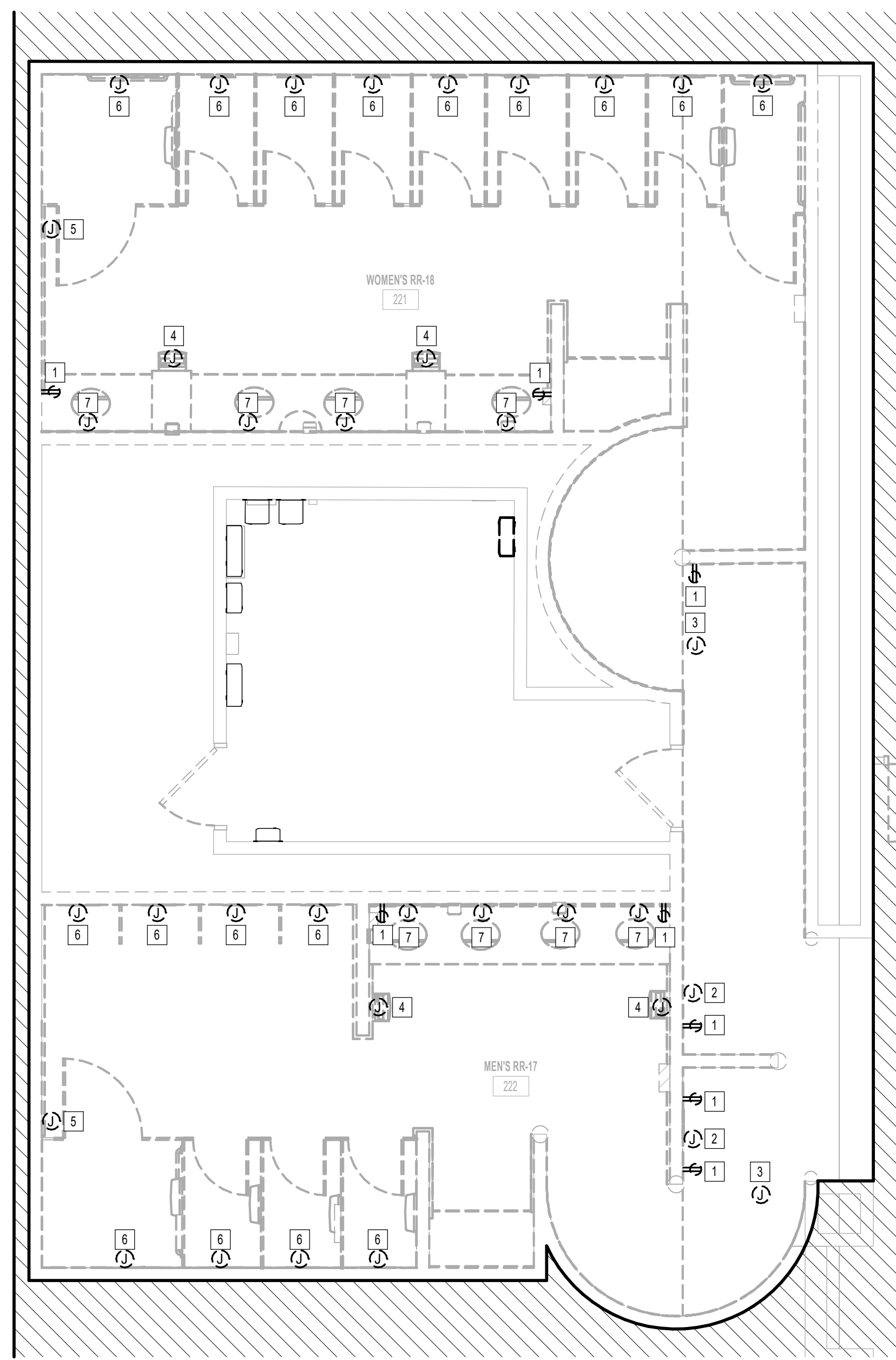


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:



1 ELECTRICAL POWER DEMO ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

ELECTRICAL KEYED NOTE	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	REMOVE JUNCTION BOX FOR SMART TABLET. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	EXISTING JUNCTION BOX FOR PASSENGER COUNTER SENSOR TO REMAIN.
4	REMOVE HAND DRYER.
5	EXISTING JUNCTION BOX FOR BLOOTOOTH BEACON PUCK TO REMAIN.
6	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
7	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN -  
RR 17 & 18  
SHEET No. EPD4.77 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

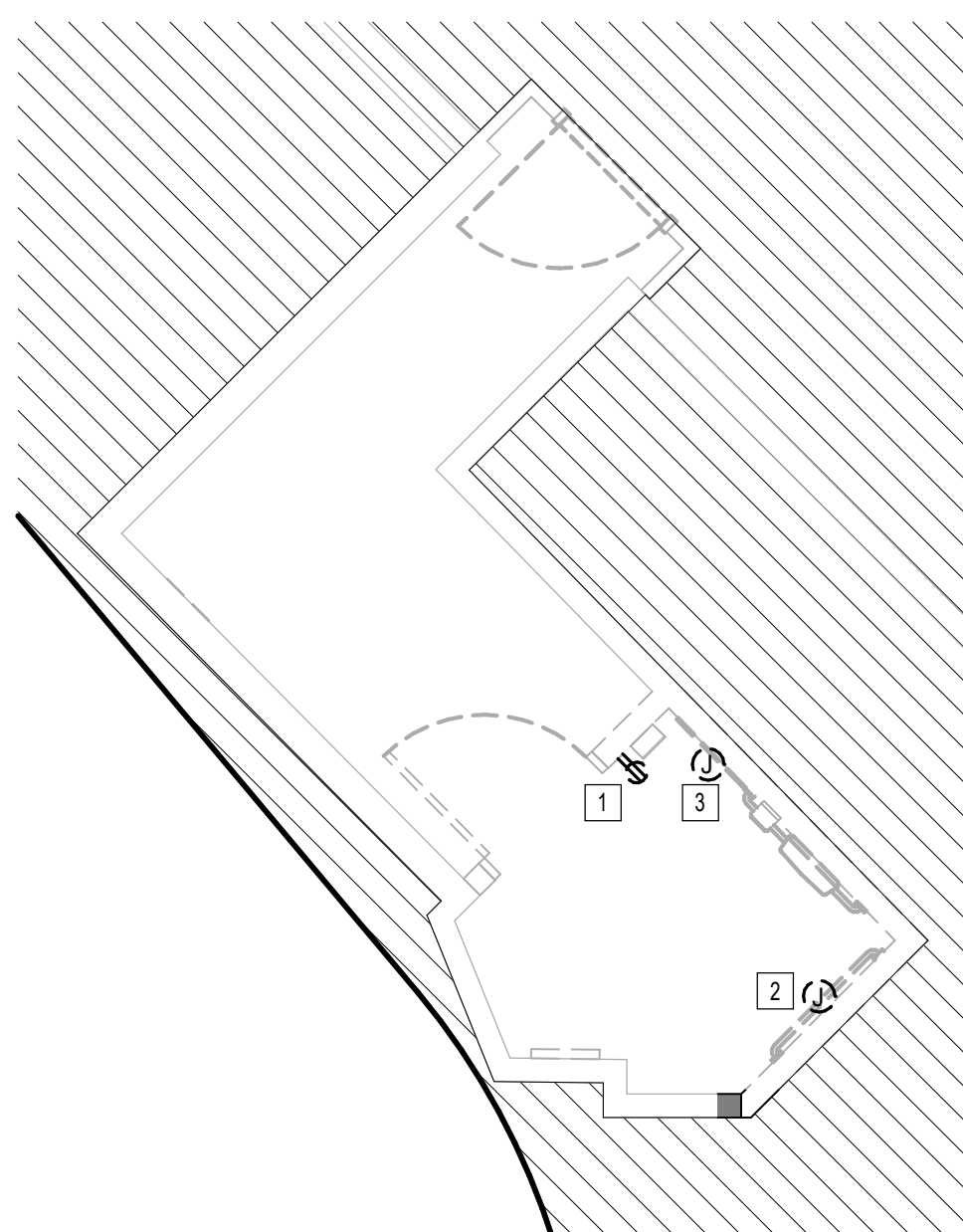
**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
**ELECTRICAL POWER DEMO ENLARGED PLAN -  
FAMILY RR 1**

SHEET No. **EPD4.81** SCALE: **1/4" = 1'-0"**

SHEET SIZE: 30"x42" ARCH E1



**1 ELECTRICAL POWER DEMO ENLARGED PLAN - FAMILY RR 1**  
1/4" = 1'-0"

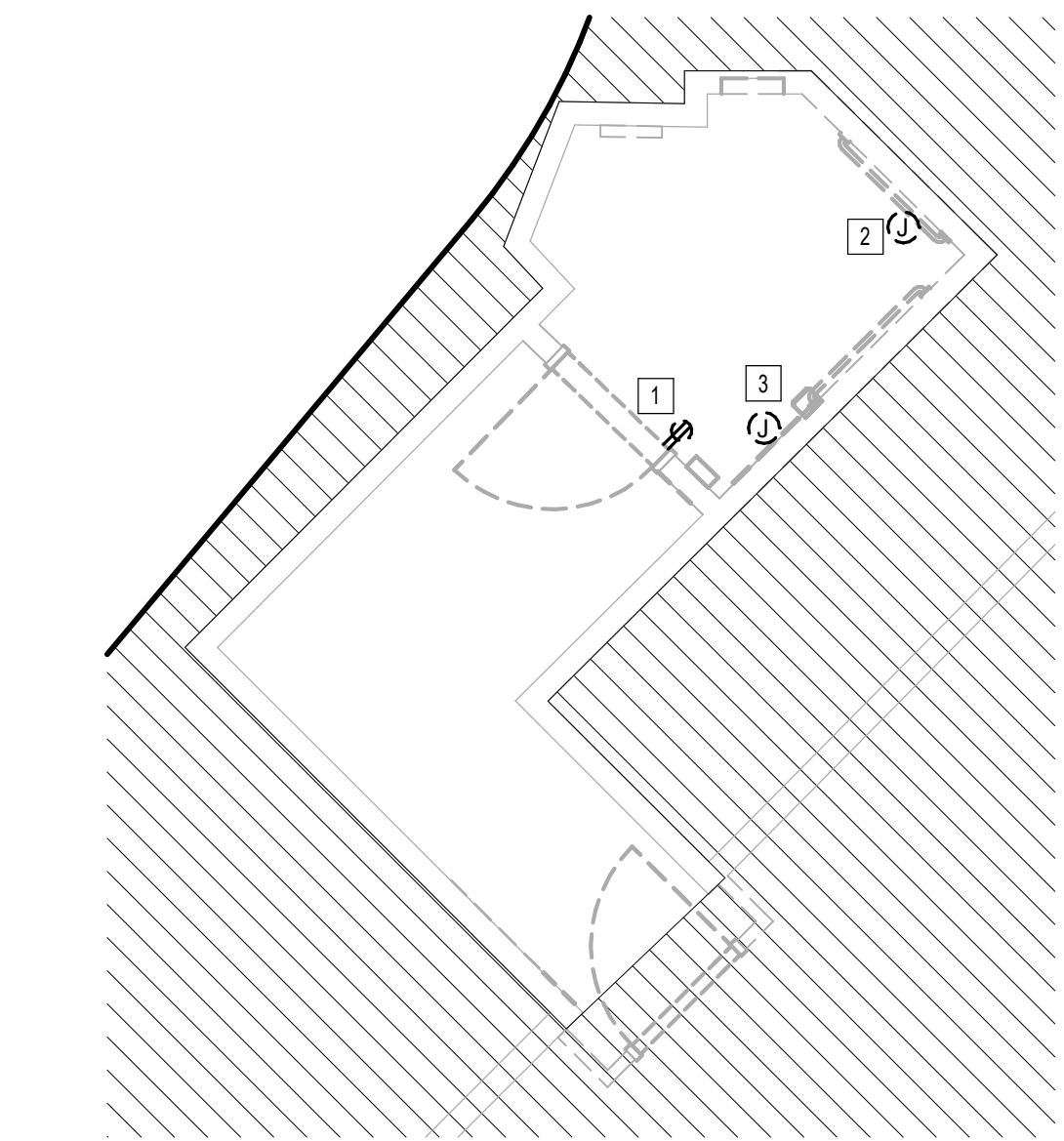
KEYED NOTES	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



**1** ELECTRICAL POWER DEMO ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE RECEPTACLE. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
2	JUNCTION BOX FOR AUTO FLUSH. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.
3	JUNCTION BOX FOR FAUCET SENSOR. CIRCUIT TO BE REUSED. REFER TO ELECTRICAL POWER PLANS FOR NEW LOCATION.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
ELECTRICAL POWER DEMO ENLARGED PLAN -  
FAMILY RR 2

SHEET No. EPD4.82	SCALE: 1/4" = 1'-0"
-------------------	---------------------

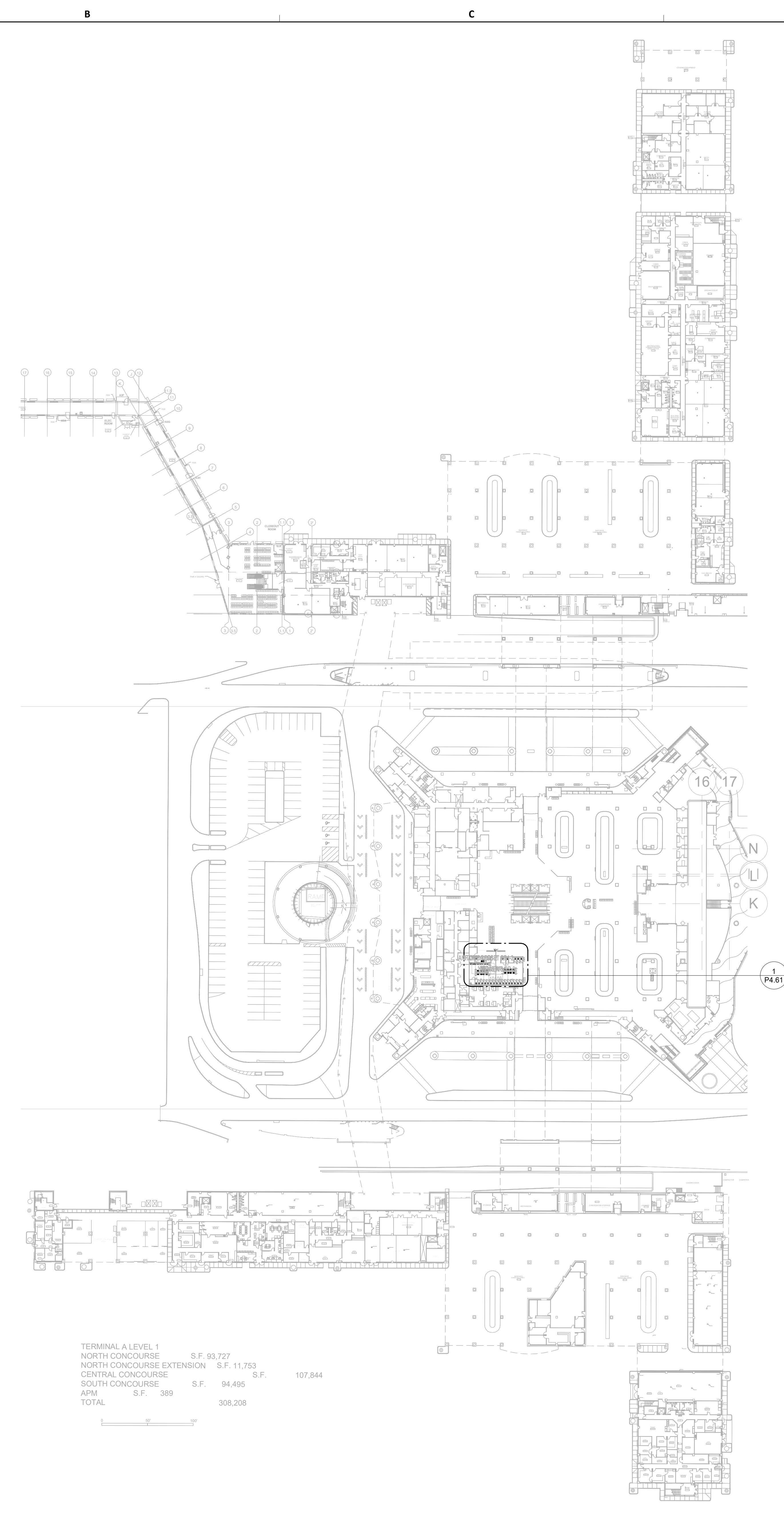
SHEET SIZE: 30"x42" ARCH E1





PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



TERMINAL A LEVEL 1			
NORTH CONCOURSE	S.F.	93,727	
NORTH CONCOURSE EXTENSION	S.F.	11,753	
CENTRAL CONCOURSE	S.F.		107,844
SOUTH CONCOURSE	S.F.	94,495	
APM	S.F.	389	
TOTAL			308,208

**1** PLUMBING OVERALL PLAN - LEVEL 1  
1" = 8'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

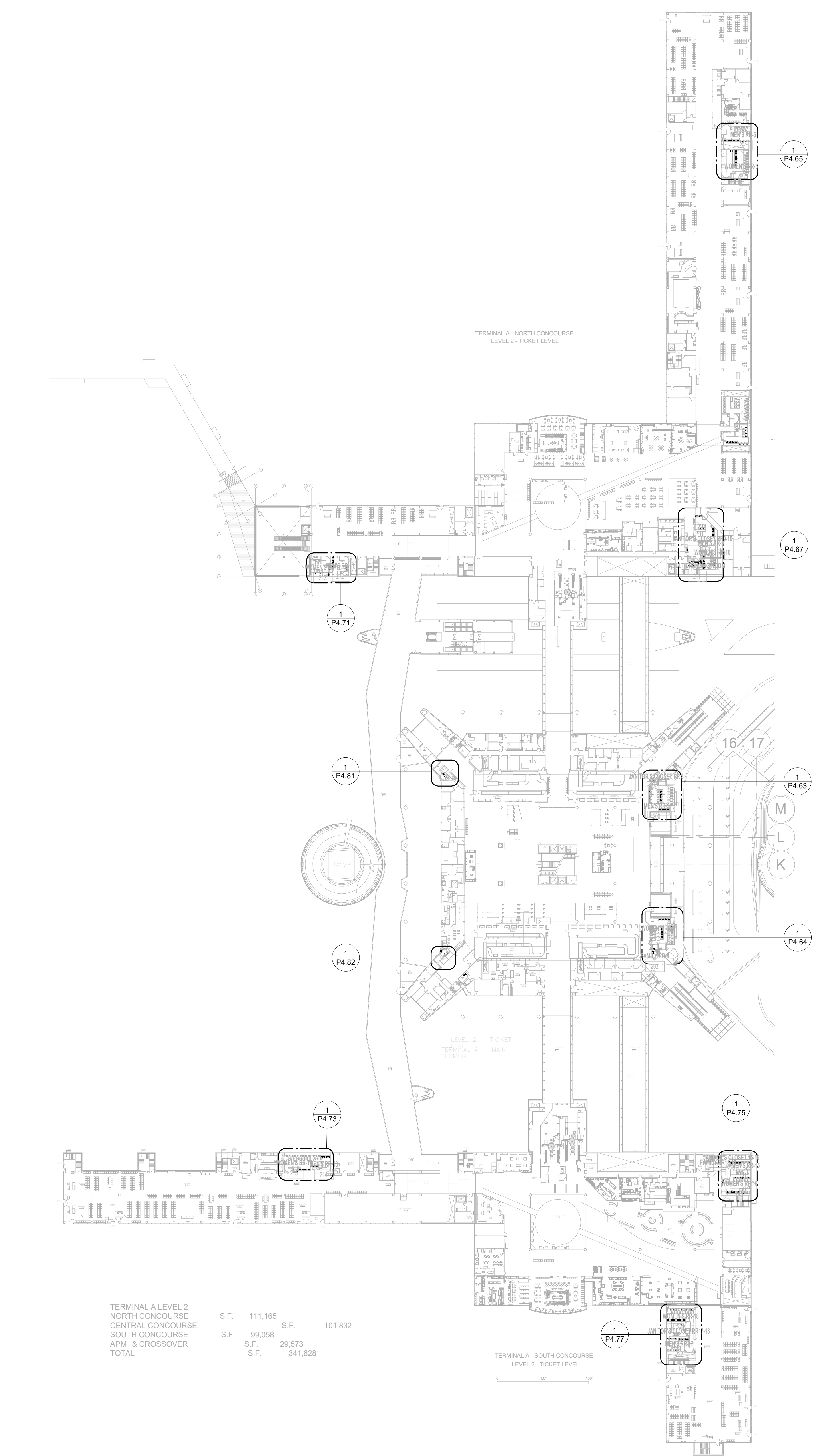
SHEET NAME: PLUMBING OVERALL PLAN - LEVEL 1  
SHEET No. P1.11 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:

**1** PLUMBING OVERALL PLAN - LEVEL 2  
1"=60"

TERMINAL A LEVEL 2	S.F.	111,165	S.F.	101,832
NORTH CONCOURSE	S.F.	99,058	S.F.	29,573
CENTRAL CONCOURSE	S.F.		S.F.	341,628
SOUTH CONCOURSE	S.F.			
APM & CROSSOVER	S.F.			
TOTAL	S.F.			



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**  
C.I.P. No. A.I.P. No.  
C.O.H. No. D.D.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS  
800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: PLUMBING OVERALL PLAN - LEVEL 2  
SHEET No. P1.12 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

A

B

C

D

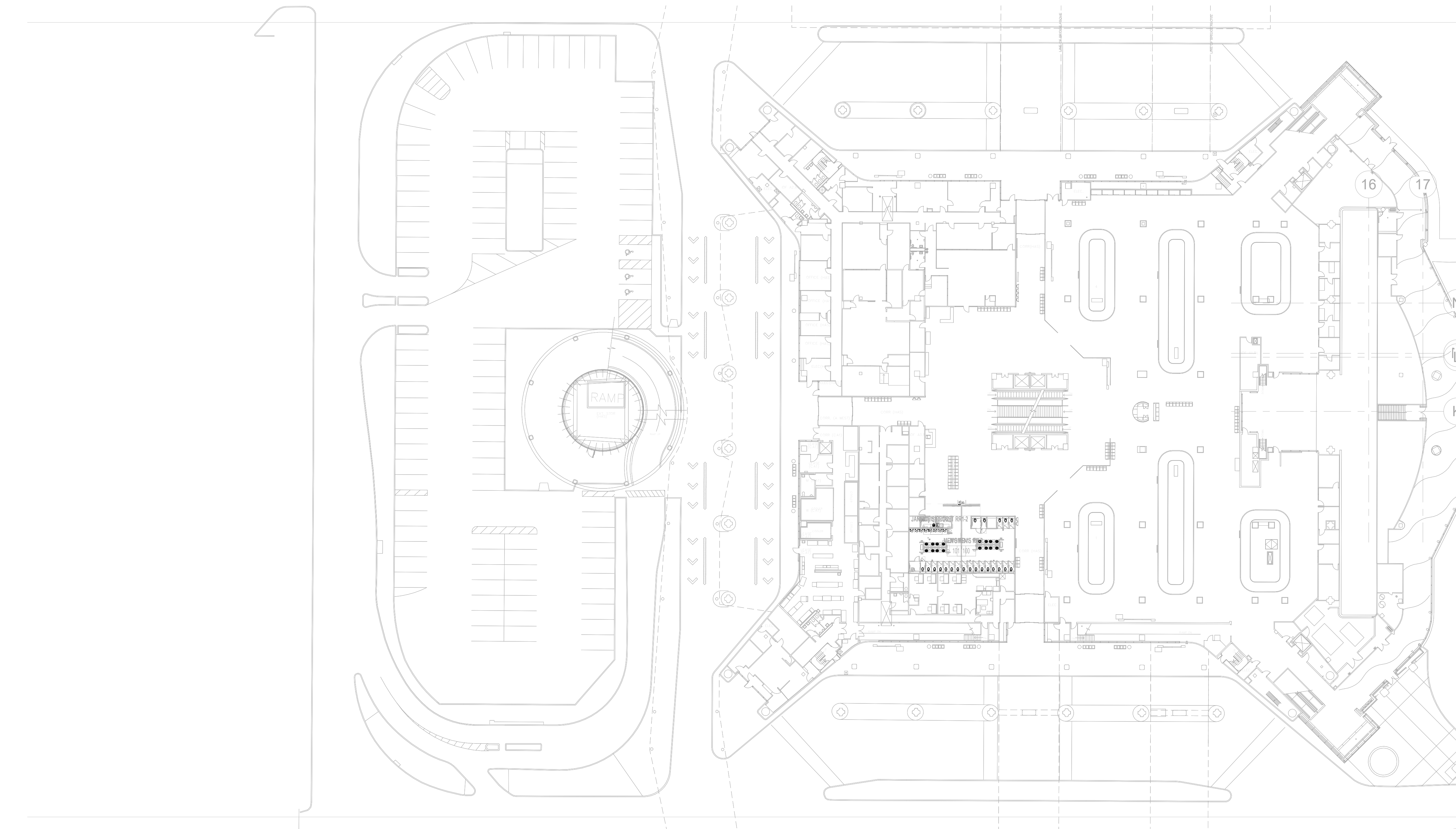
E

4

3

2

1



**1** PLUMBING AREA PLAN - LEVEL 1 - MAIN TERMINAL

1" = 3/4"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**

1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024

SHEET NAME:  
PLUMBING AREA PLAN - LEVEL 1 - MAIN  
TERMINAL

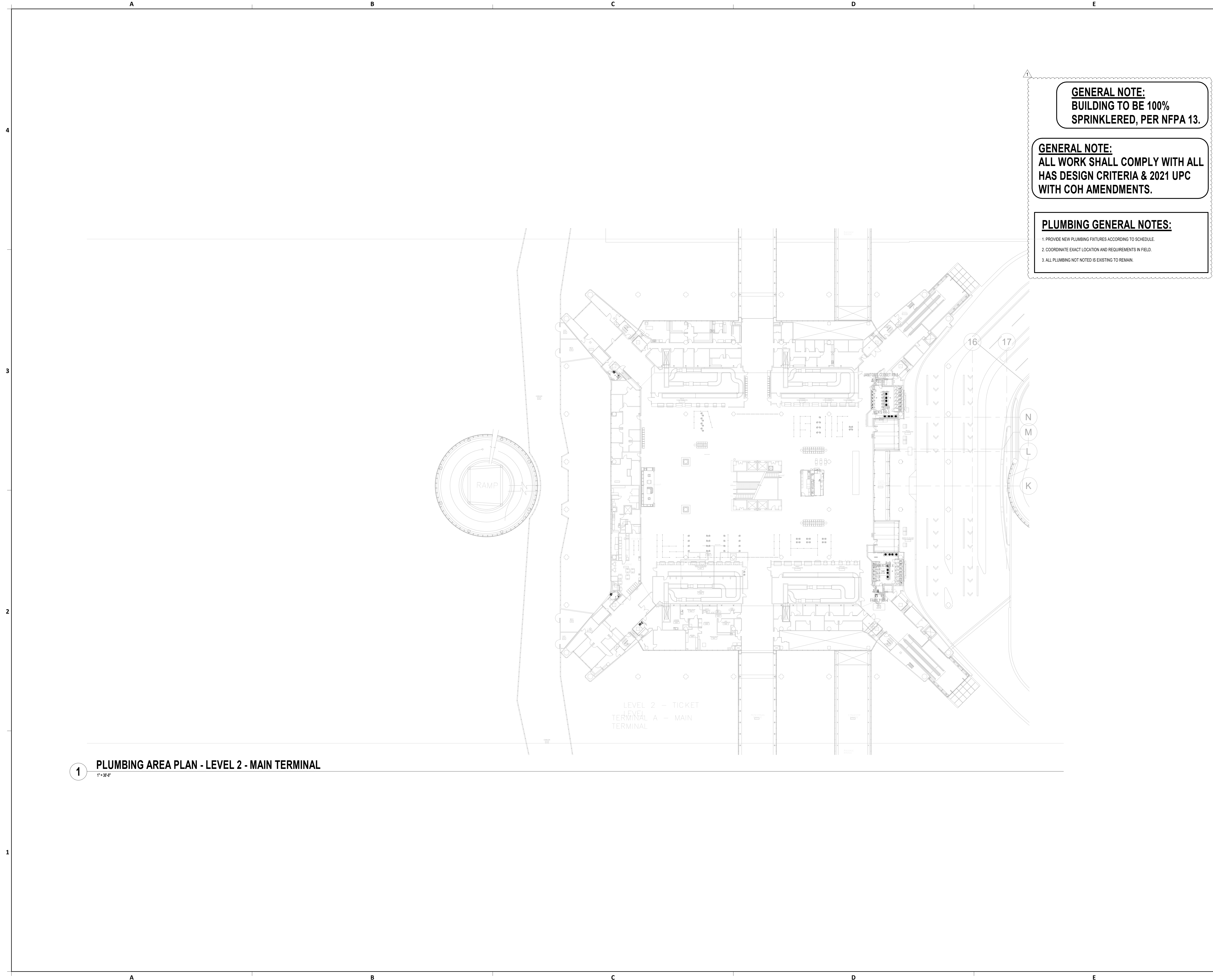
SHEET No. P4.01 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.

**1 PLUMBING AREA PLAN - LEVEL 2 - MAIN TERMINAL**  
1" = 3/4"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
**PLUMBING AREA PLAN - LEVEL 2 - MAIN  
TERMINAL**

SHEET No. **P4.02** SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

**1** PLUMBING AREA PLAN - LEVEL 2 - NORTH CONCOURSE

1" = 32'-0"

TERMINAL A - NORTH CONCOURSE  
LEVEL 2 - TICKET LEVEL

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**

1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

**IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

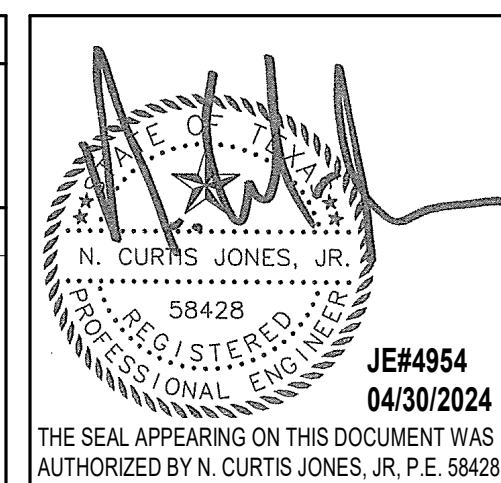
DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category

**IFB**

ISSUED FOR BIDDING



SHEET NAME:  
PLUMBING AREA PLAN - LEVEL 2 - NORTH  
CONCOURSE

SHEET No. P4.03 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

A

B

C

D

E

4

3

2

1

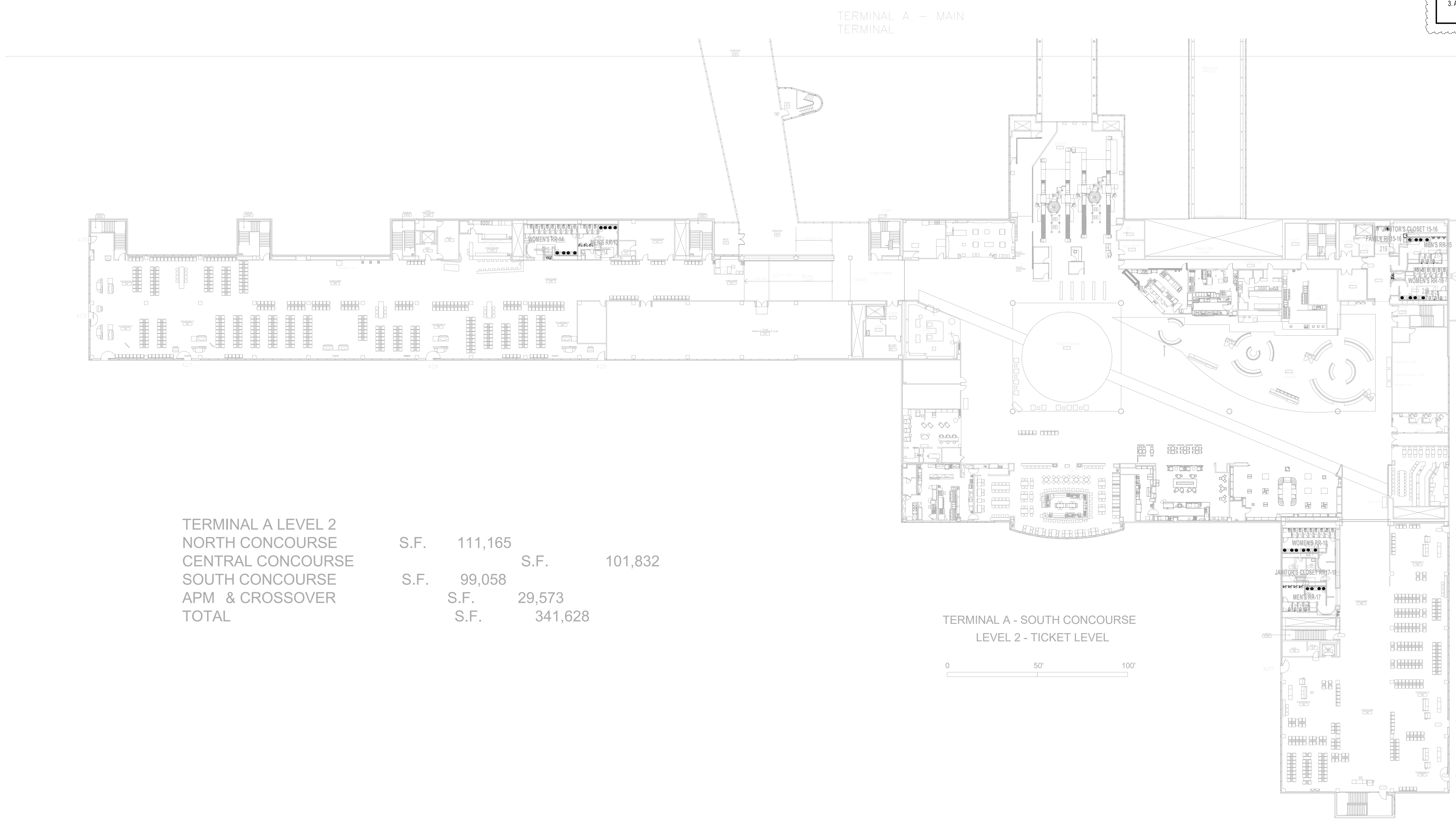
A

B

C

D

E



TERMINAL A LEVEL 2	S.F.	111,165	
NORTH CONCOURSE			S.F. 101,832
CENTRAL CONCOURSE	S.F.	99,058	
SOUTH CONCOURSE			S.F. 29,573
APM & CROSSOVER	S.F.	29,573	
TOTAL	S.F.	341,628	

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**

1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.

**1 PLUMBING AREA PLAN - LEVEL 2 - SOUTH CONCOURSE**  
1" = 3/8"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING AREA PLAN - LEVEL 2 - SOUTH  
CONCOURSE

SHEET No. P4.04 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

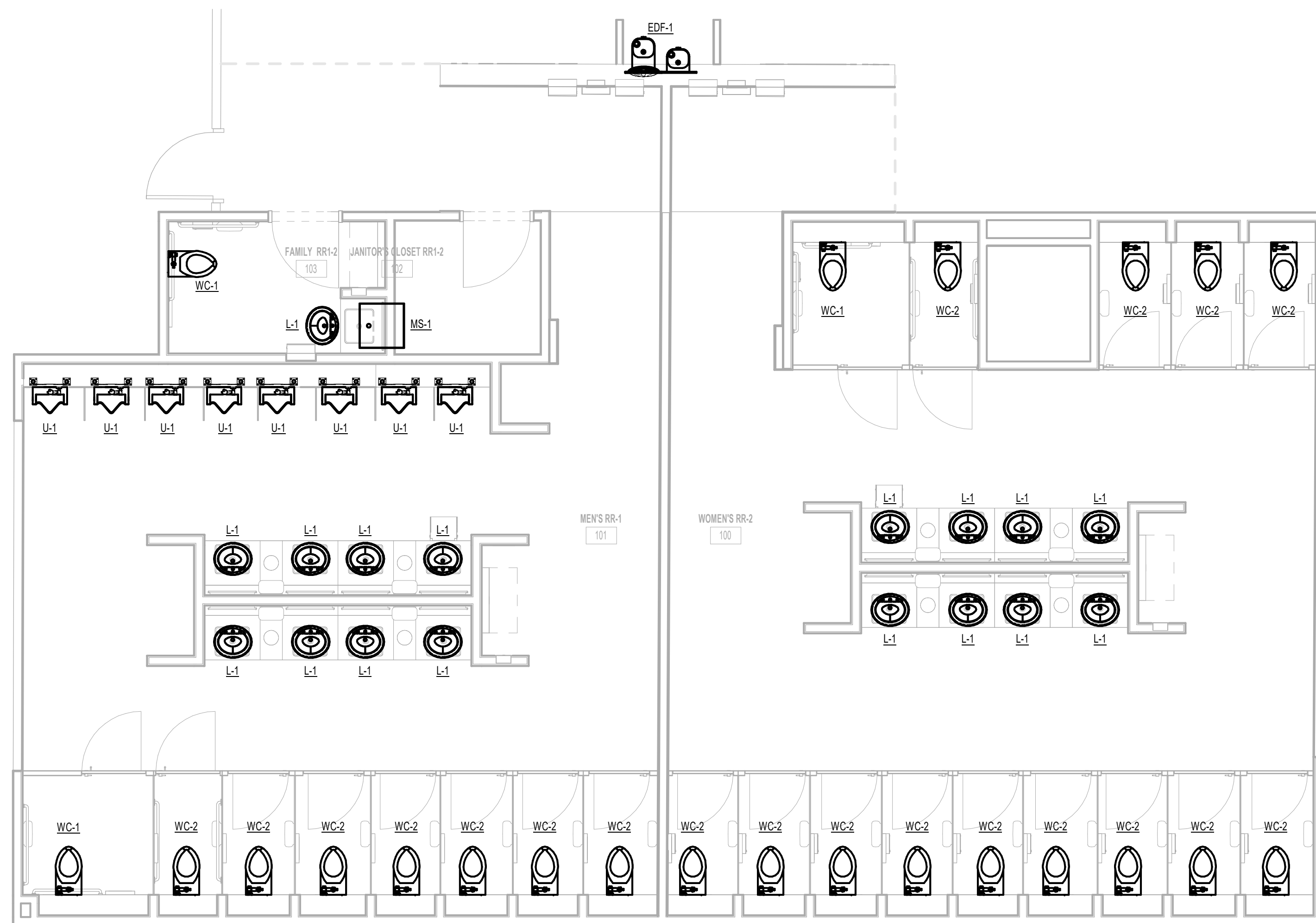


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:



1 PLUMBING ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**

1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

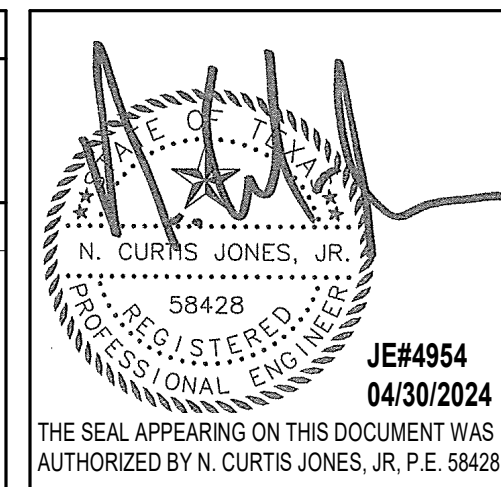
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 1 & 2

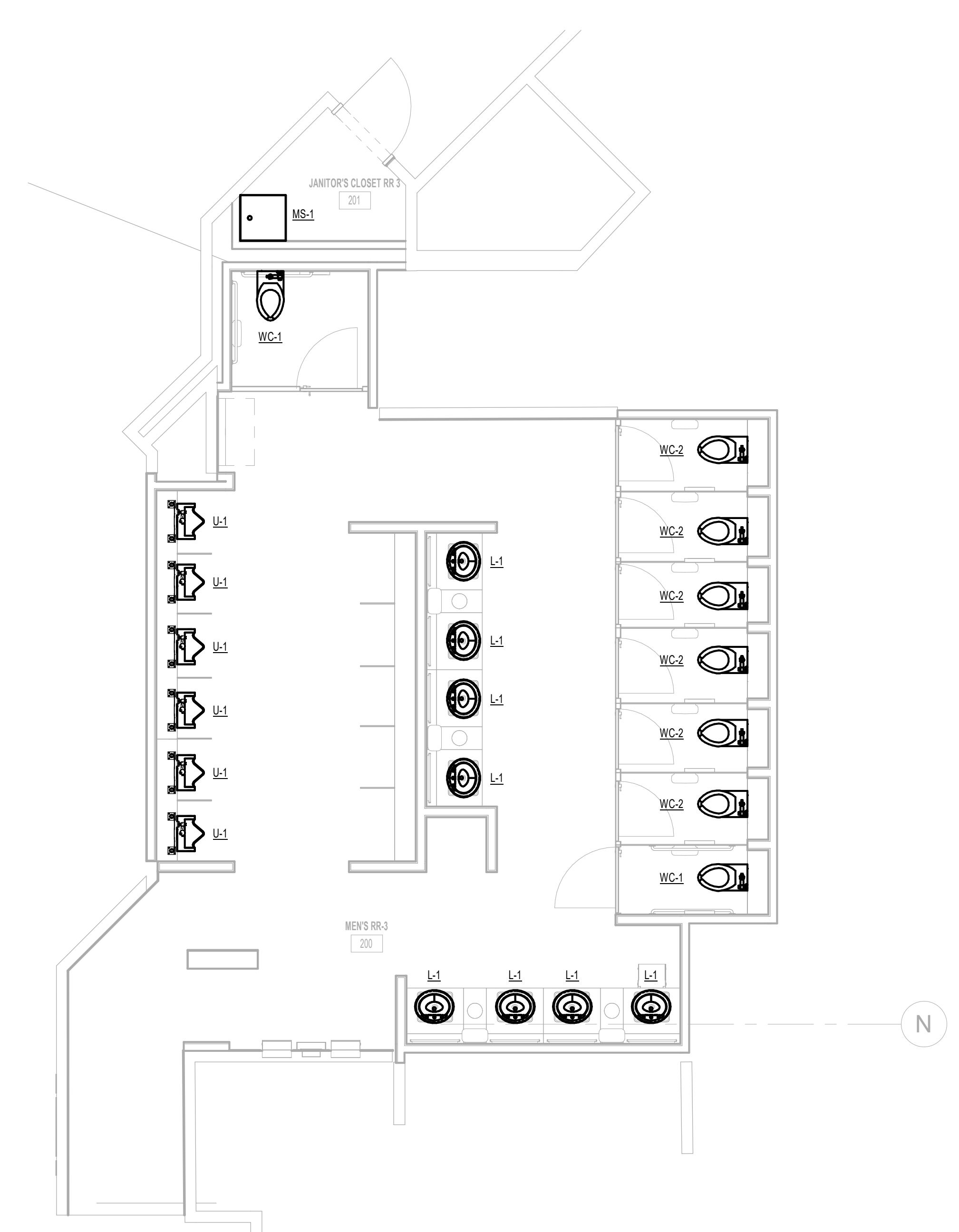
SHEET No. P4.61 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:

**1** PLUMBING ENLARGED PLAN - RR 3  
1/8" = 1'-0"



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

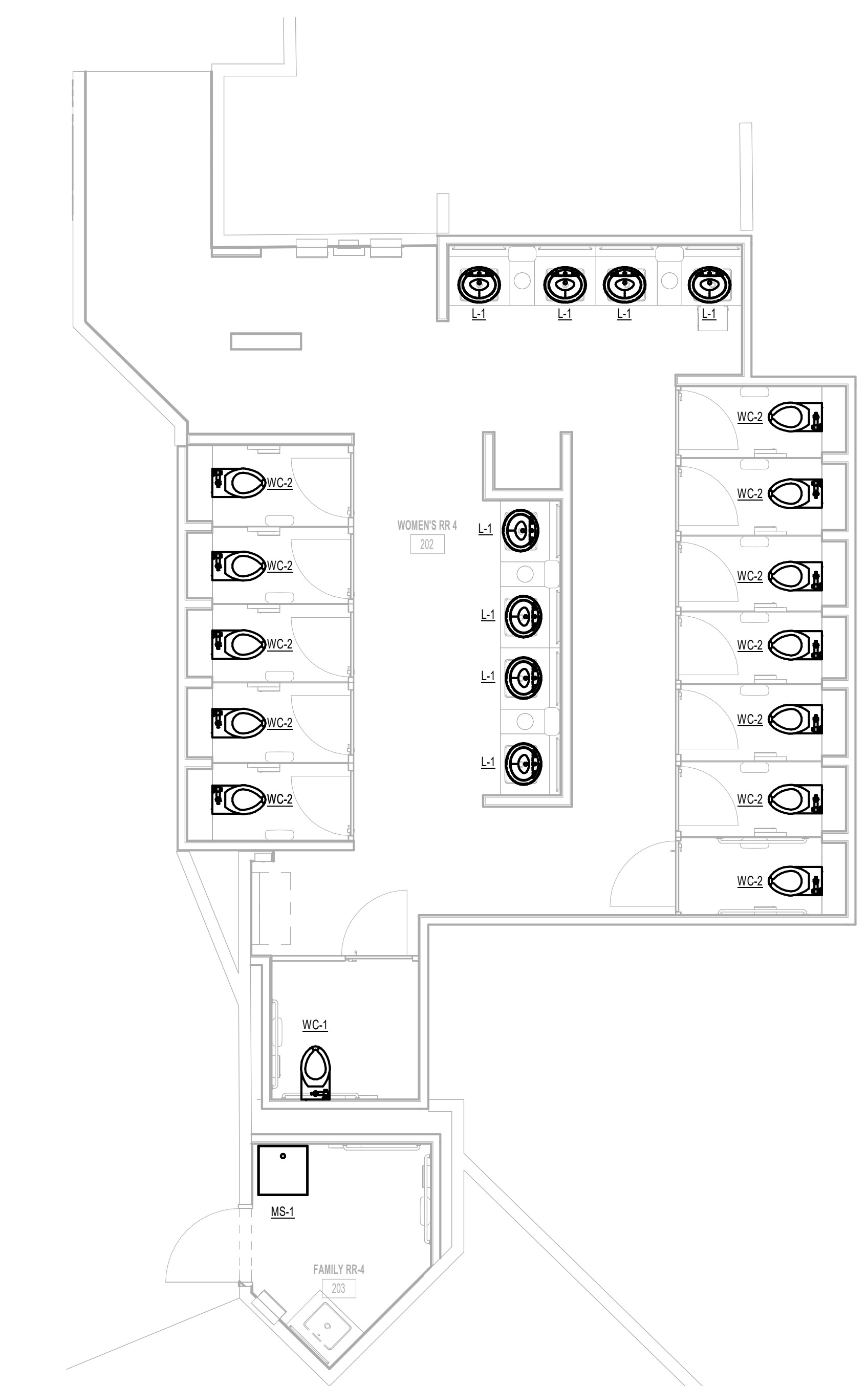
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: PLUMBING ENLARGED PLAN - RR 3  
SHEET No. P4.63 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** PLUMBING ENLARGED PLAN - RR 4  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**  
C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS  
800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: \_\_\_\_\_ 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: \_\_\_\_\_ 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024

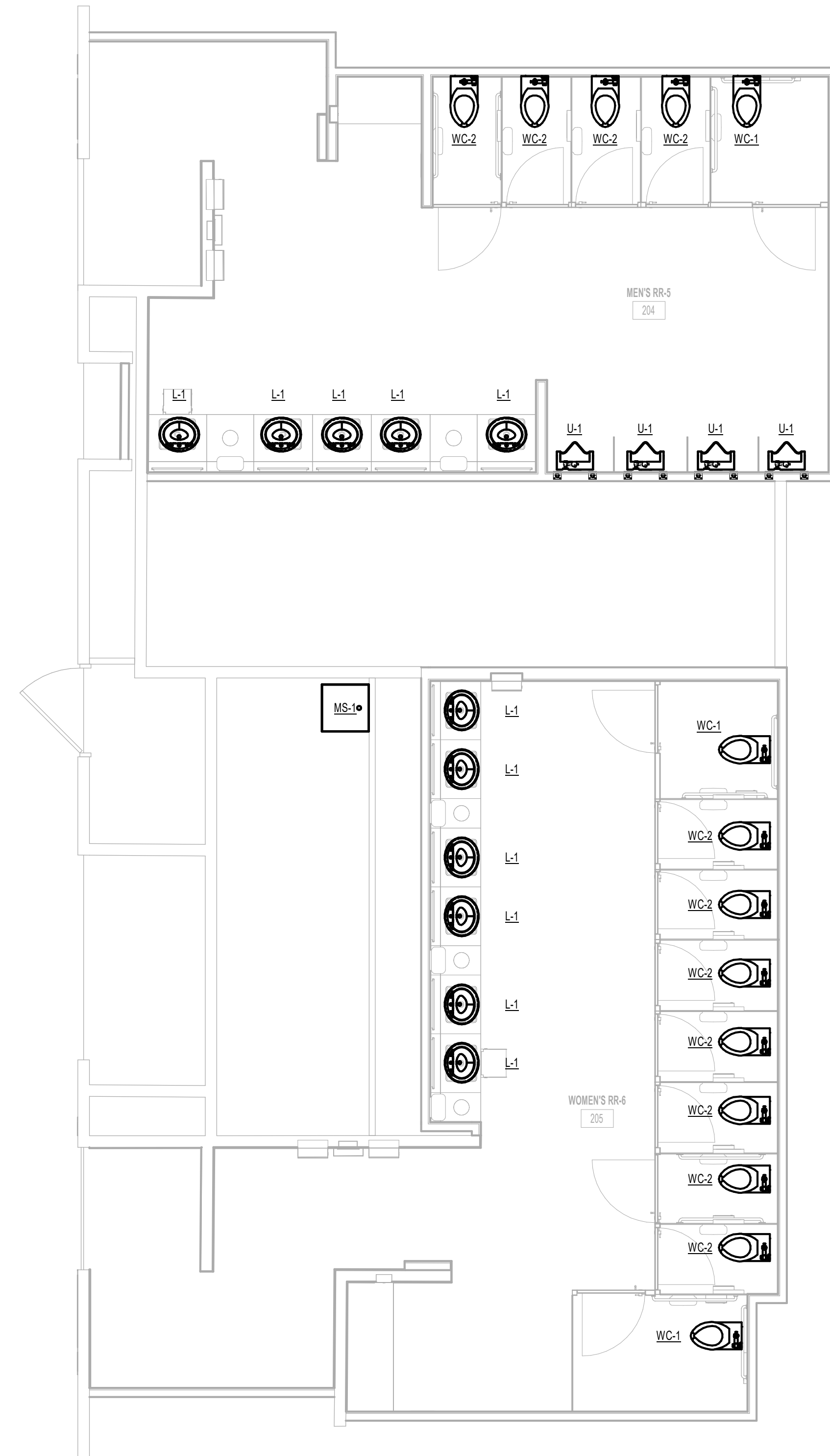
SHEET NAME: PLUMBING ENLARGED PLAN - RR 4  
SHEET No. P4.64 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

1 PLUMBING ENLARGED PLAN - RR 5 & 6  
1/4" = 1'-0"



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 5 & 6

SHEET No. P4.65 SCALE: As indicated

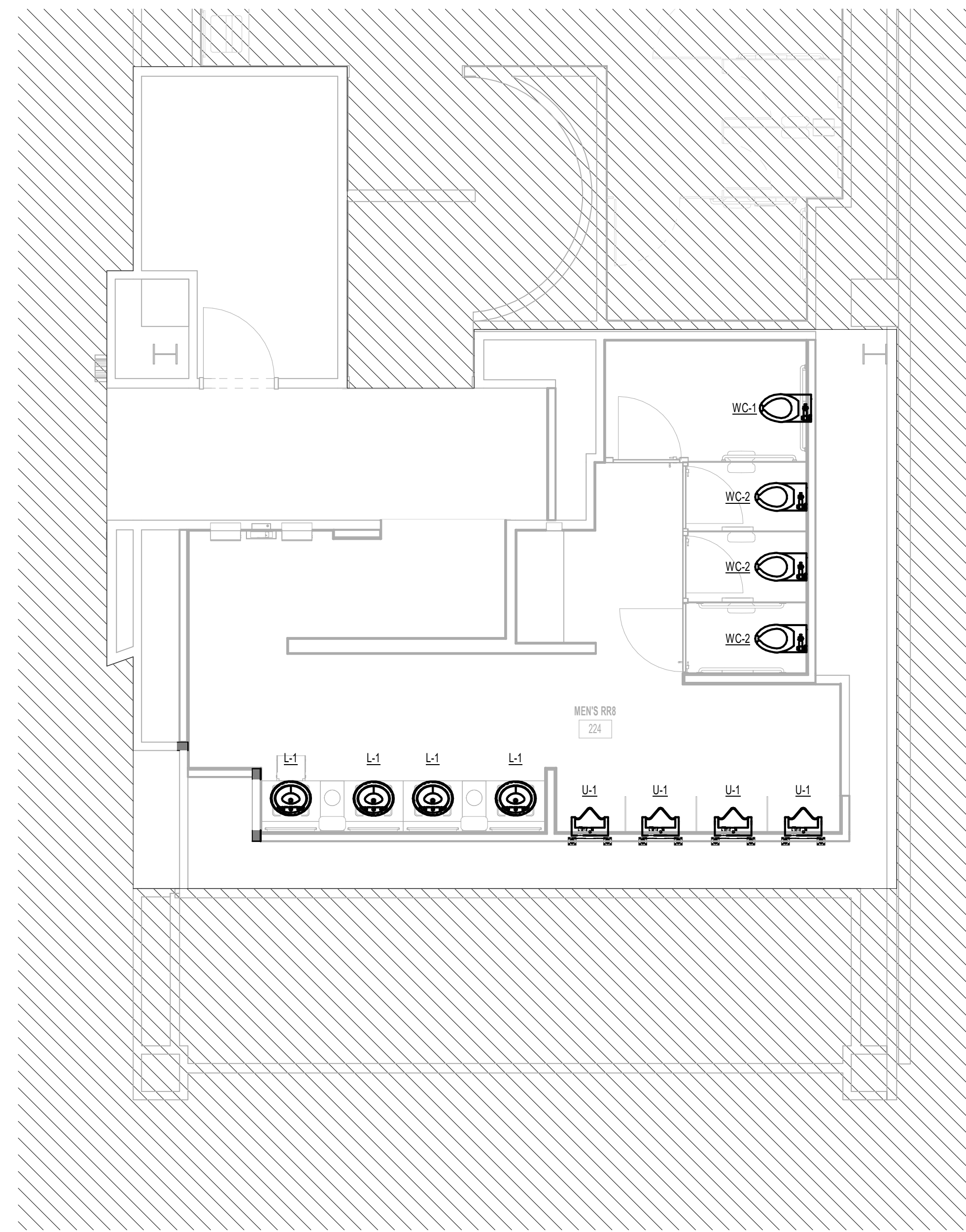
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



1 PLUMBING ENLARGED PLAN - RR 8  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

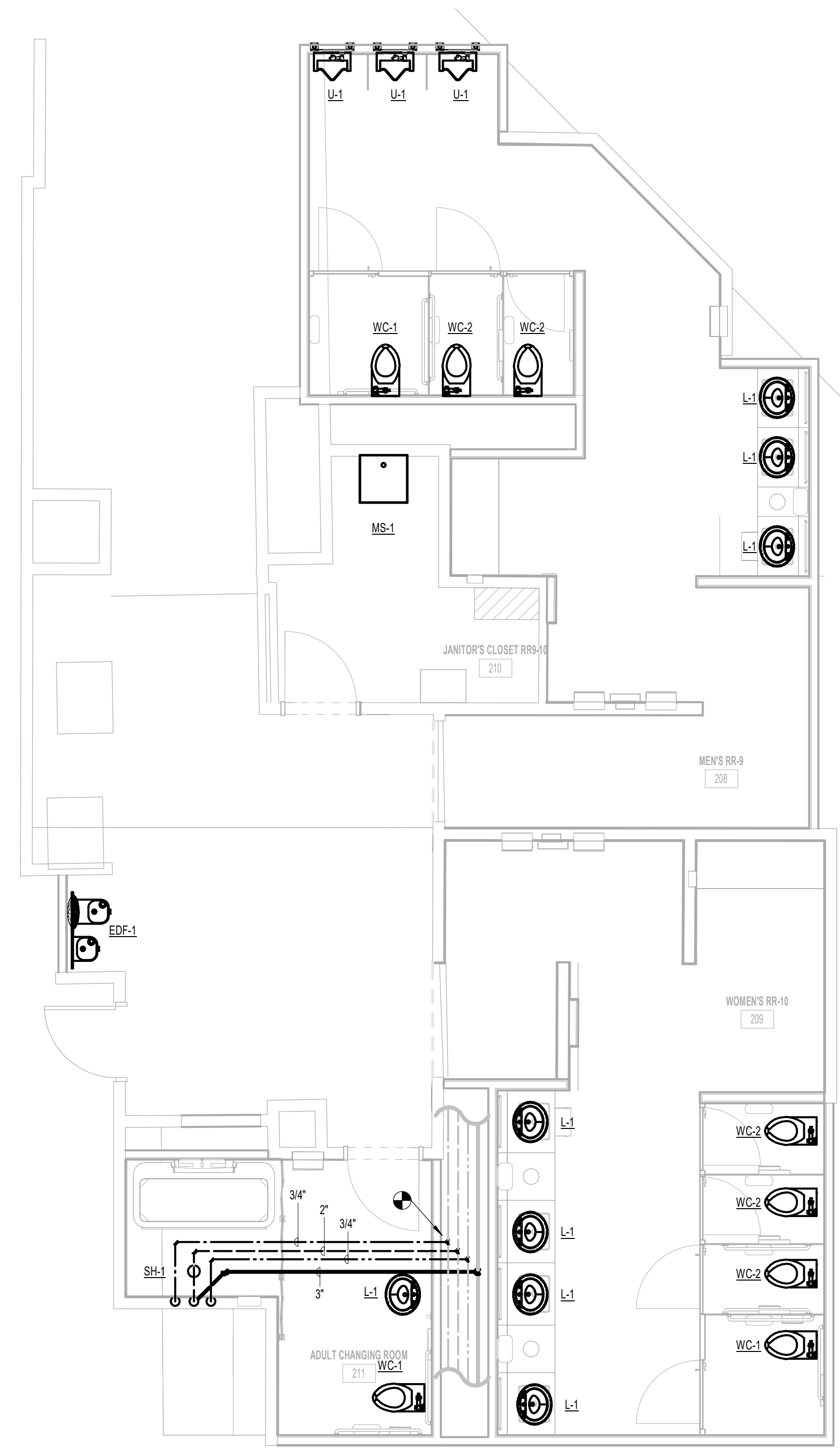
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: PLUMBING ENLARGED PLAN - RR 8  
SHEET No. P4.66 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING ENLARGED PLAN - RR 9 & 10  
1/8" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	
---	--

SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 9 & 10

SHEET No. P4.67 SCALE: As indicated

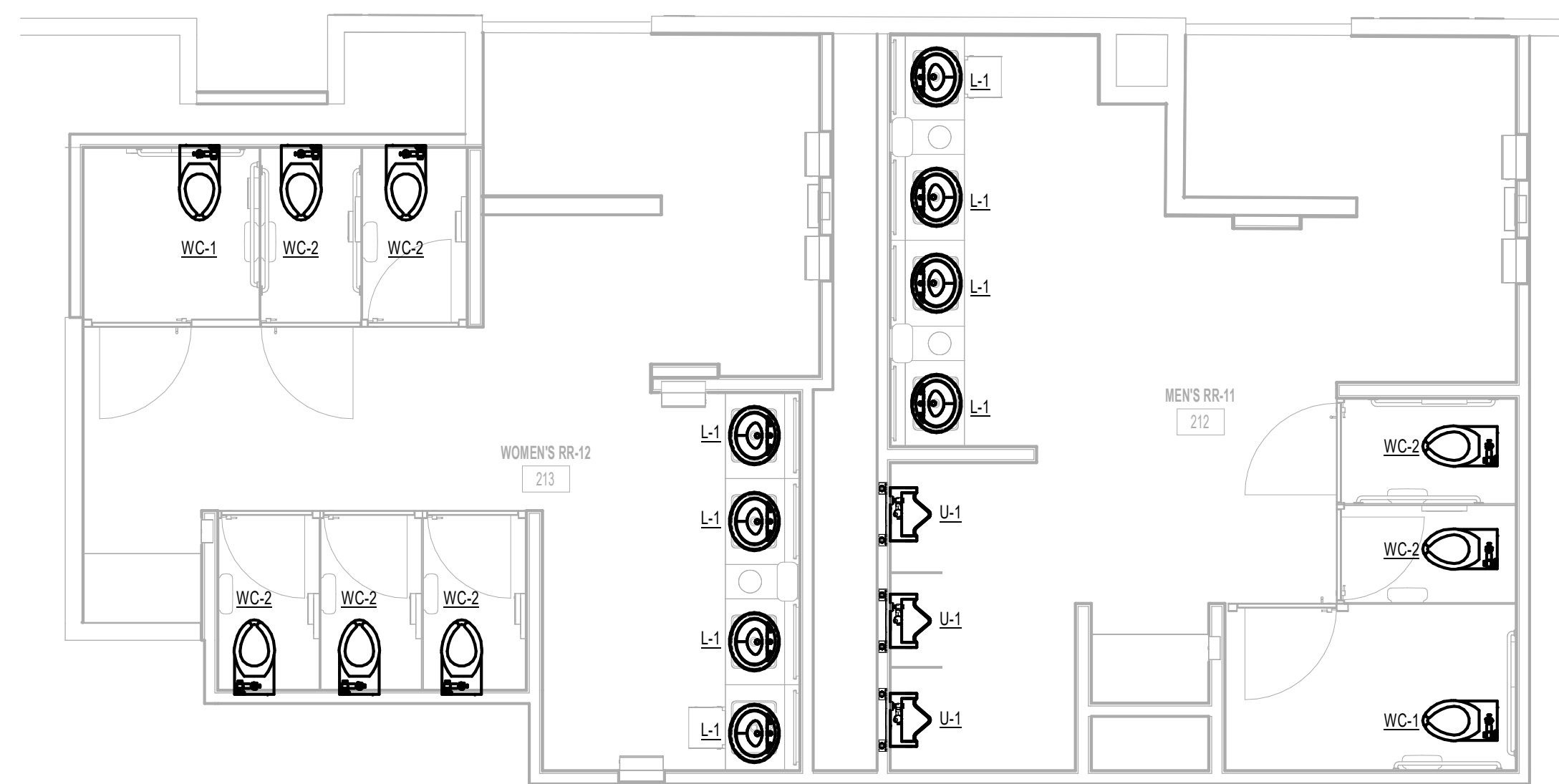
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:



1 PLUMBING ENLARGED PLAN - RR 11 & 12  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**  
C.I.P. No. A.I.P. No.  
C.O.H. No. D.D.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS  
800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024

SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 11 & 12

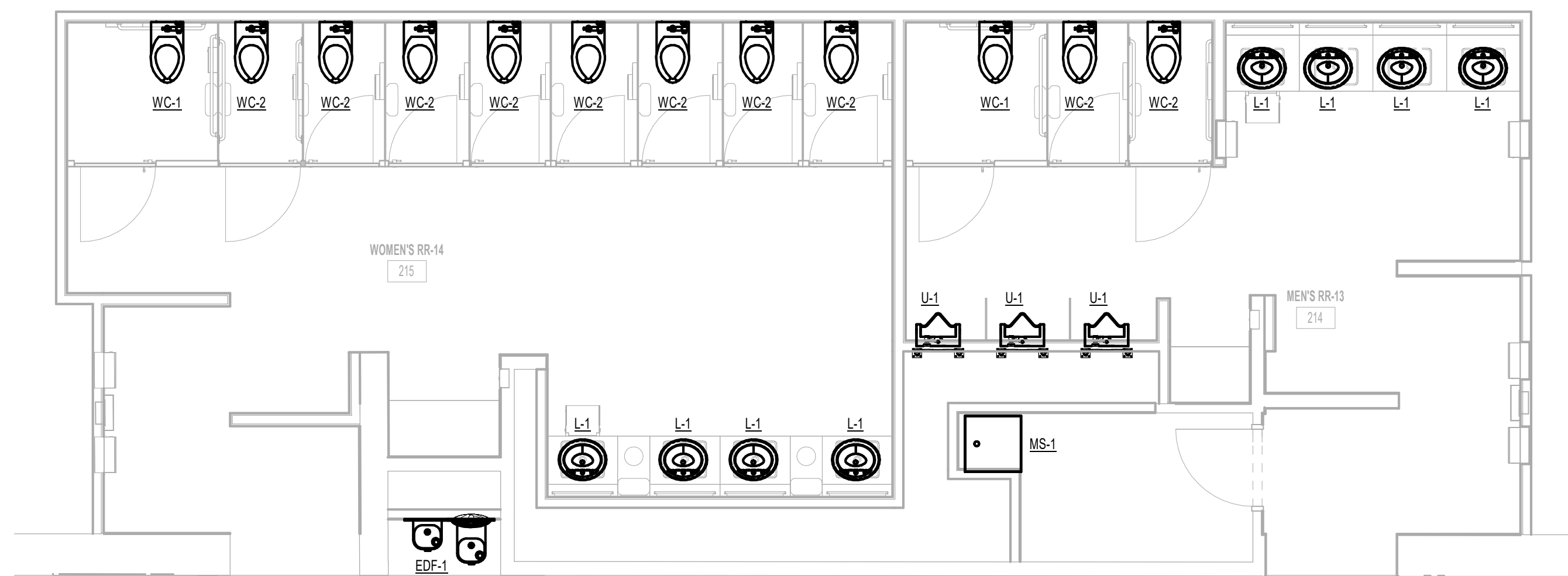
SHEET No. P4.71 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



1 PLUMBING ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

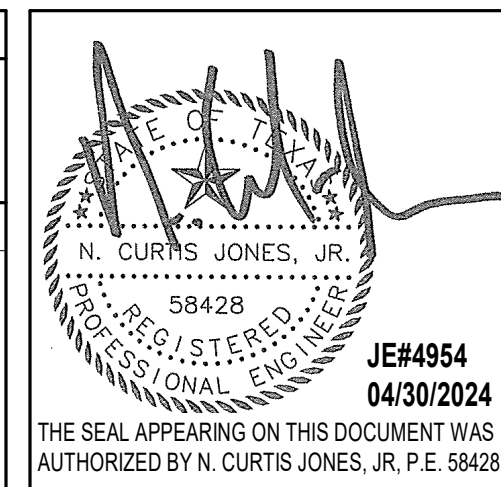
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 13 & 14

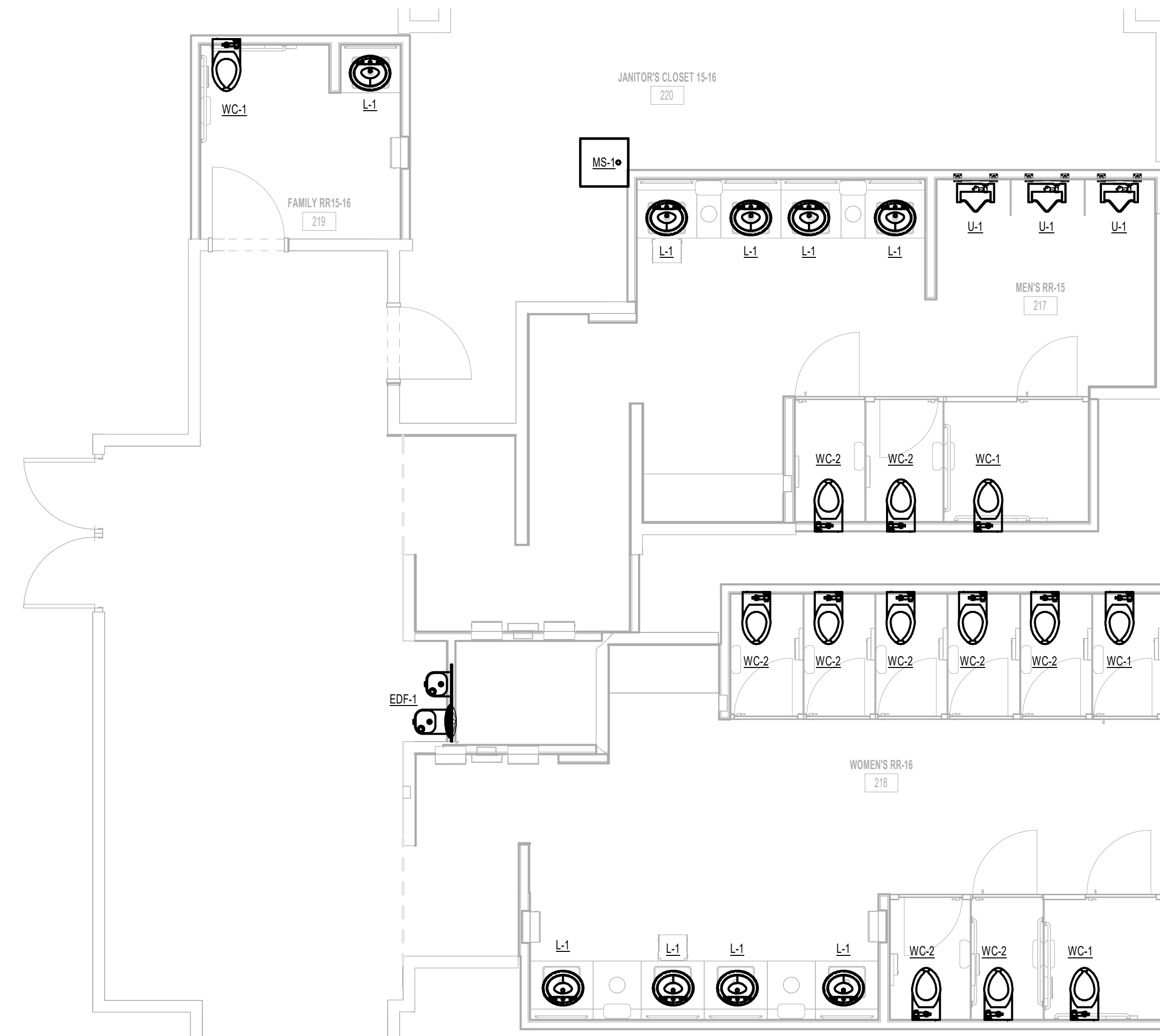
SHEET No. P4.73 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.261 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



1 PLUMBING ENLARGED PLAN - RR 15 & 16  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: \_\_\_\_\_ JE  
DRAWN BY: \_\_\_\_\_ JE  
CHECKED BY: \_\_\_\_\_ JE  
ISSUE DATE: 03.21.24  
APPROVED BY: \_\_\_\_\_ JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

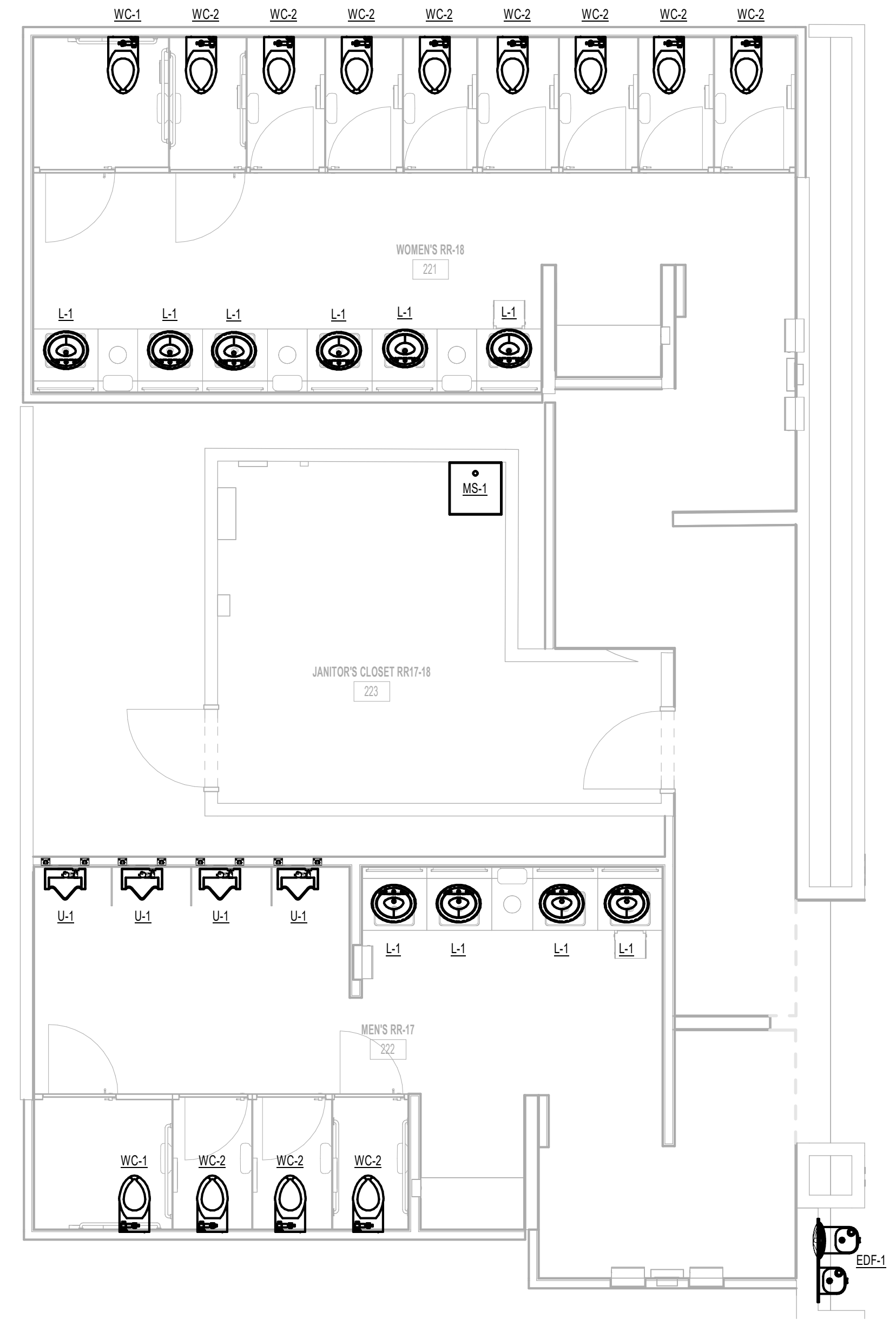
SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 15 & 16

SHEET No. \_\_\_\_\_ SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024

SHEET NAME:  
PLUMBING ENLARGED PLAN - RR 17 & 18

SHEET No. P4.77 SCALE: As indicated

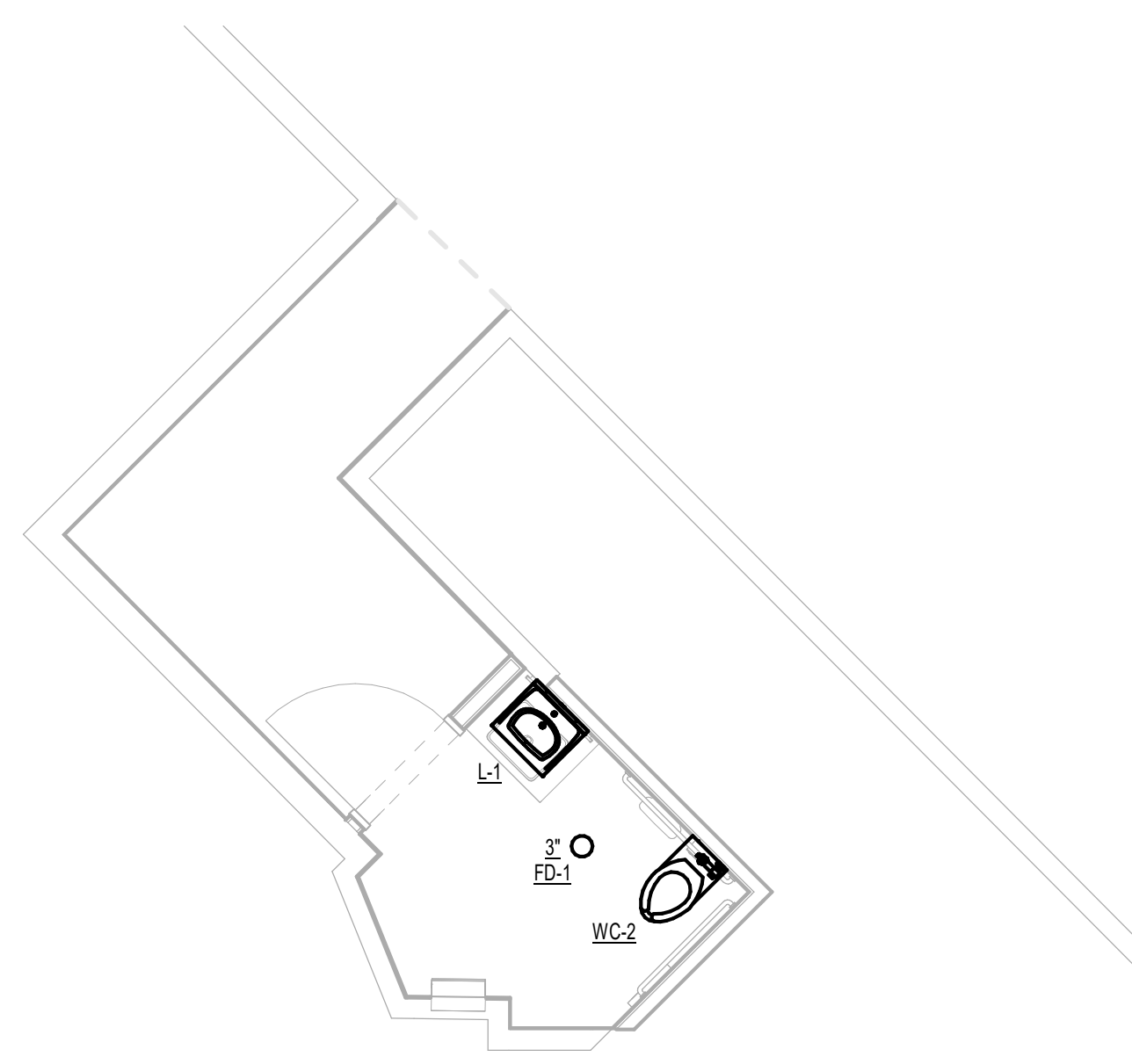
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:



**1** PLUMBING ENLARGED PLAN - FAMILY RR 1  
1/8" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**

1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

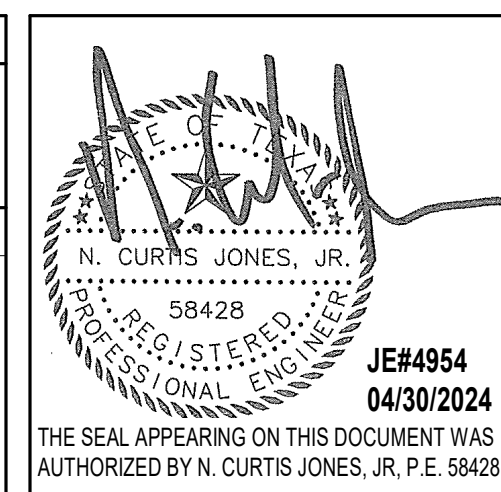
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
PLUMBING ENLARGED PLAN - FAMILY RR 1

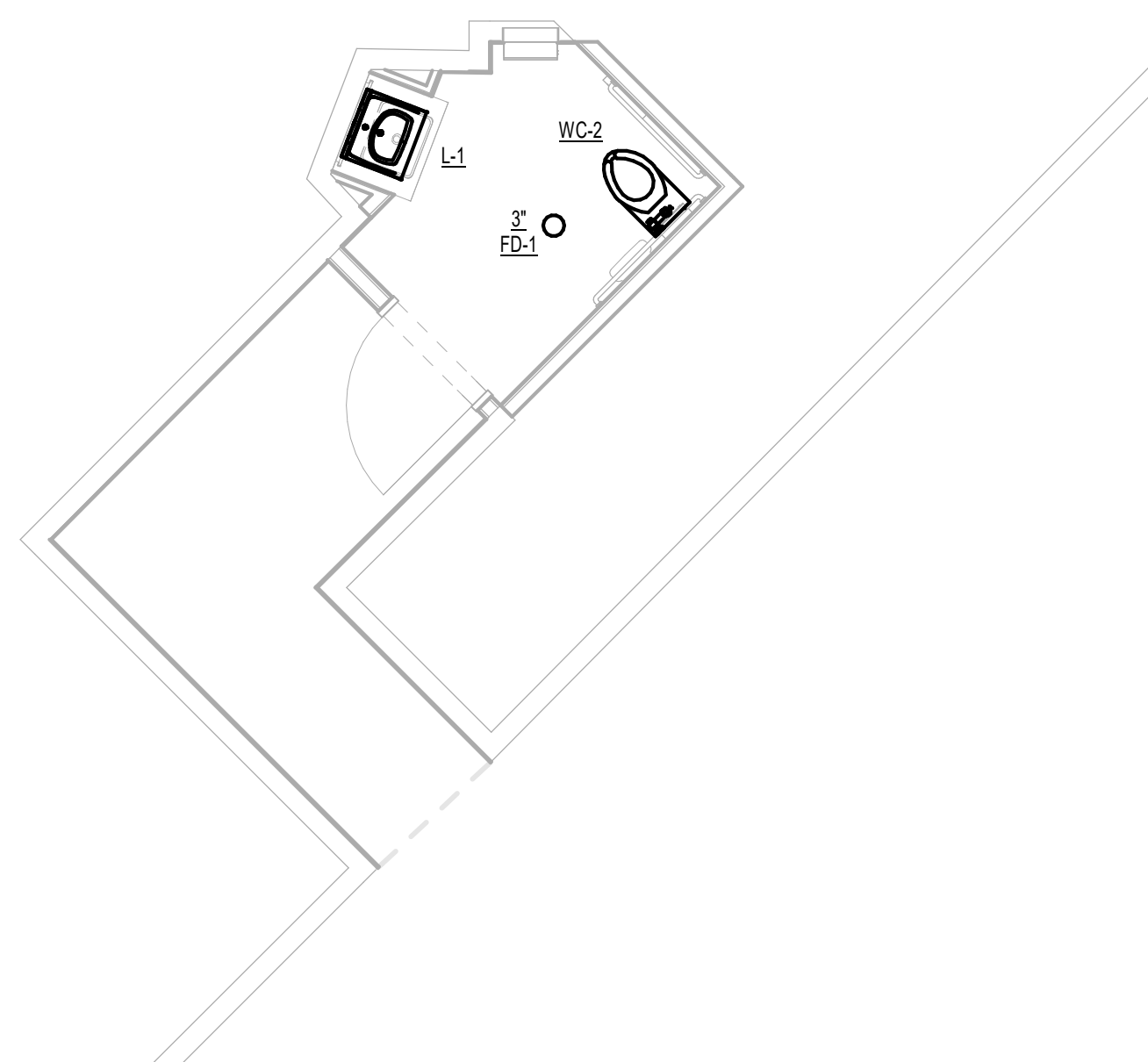
SHEET No. **P4.81** SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:

1 PLUMBING ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLUMBING GENERAL NOTES:**  
1. PROVIDE NEW PLUMBING FIXTURES ACCORDING TO SCHEDULE.  
2. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.  
3. ALL PLUMBING NOT NOTED IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING ENLARGED PLAN - FAMILY RR 2

SHEET No. **P4.82** SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME: PLUMBING SCHEDULES AND DETAILS

SHEET No. P5.01 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

MARK	FIXTURE	ROUGH-IN CONNECTION SIZE				MANUFACTURER	MODEL	DESCRIPTION AND NOTES
		C.W.	H.W.	VENT	WASTE			
3' FD-1	FLOOR DRAIN					ZURN	Z415	FLOOR DRAIN W/ TYPE 'B' STRAINER
EDF-1	ELECTRIC DRINKING FOUNTAIN					HALSEY TAYLOR	HYDROBOOST HTB-HRFB38P	WALL-MOUNTED 8" LEVEL WATER FOUNTAIN WITH BOTTLE FILLING STATION. PUSH-BAR ACTIVATION. BOTTLE FILLER PROVIDES 1.1-1.5 GPM FLOW RATE WITH LAMINAR FLOW TO MINIMIZE SPLASHING. FOR INDOOR APPLICATIONS. AN ELECTRONIC SENSOR FOR TOUCHLESS ACTIVATION WITH AUTO 28-SECOND SHUT-OFF TIMER. ANTI-MICROBIAL, 360° CERTIFIED, LEAD-FREE DESIGN. CERTIFIED TO NSF/ANSI 42, 53, 61, & 372 (LEAD FREE), ADA-COMPLIANT.
L-1	LAVATORY	12"	12"	1-1/2"	2"	KOHLER	IRON PLAINS K-5400	<p>BASIN - KOHLER UNDERMOUNT SINK, 18-1/2" RECTANGULAR, UNDERMOUNT, WHITE.</p> <p>FAUCET - WASH-BAR DUO WBD1, U-SHAPED SENSOR FAUCET - BRUSHED STAINLESS STEEL, STANDARD 0.5GPM LAMINAR FLOW. PROVIDE WITH HARD-WIRED AC POWER SUPPLY. PROVIDE WITH WATTS RLFMMV, ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE.</p> <p>APPURTENANCES - KOHLER K-8989 P-TRAP WITH ADA TRAP PROTECTOR AND KOHLER K-7605-P SINK SUPPLY STOPS WITH FLEXIBLE LAVATORY SUPPLY AND SUPPLY STOP ADA PROTECTORS. ZURN ZB737 FLAT GRID SINK STRAINER.</p>
MS-1	MOP SINK	34"	34"	2"	3"	ZURN INDUSTRIES	1998-24	<p>BASIN, FLOOR-MOUNTED, 24x24x10 SQUARE, MCP SERVICE BASIN WITH ZURN Z415B DRAIN BODY ASSEMBLY, STAINLESS-STEEL BUMPER GUARD AND STAINLESS-STEEL WALL GUARD.</p> <p>FAUCET: ZURN AQUASPEC Z8430-XL, CHROME PLATED FAUCET WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAL HOOK AND 3/4" HOSE THREAD ON SPOUT. BODY INLETS 9" CENTER TO CENTER, COLD (BLUE) AND HOT (RED) INDICATORS.</p>
SH-1	SHOWER					SYMMONS	C-86-500-B30 V-X	ADA TEMP/REL. HAND SHOWER SYSTEM WITH SYMMONS TEMP/REL. PRESSURE-BALANCING MIXING VALVE, SHOWER DRAIN TO BE 2" ZURN K415 FLOOR DRAIN WITH CHROME STRAINER.
U-1	URINAL	1-1/2"		2"	4"	TOTO	UT104EV	COTTON WHITE, VITREOUS CHINA, UNIVERSAL, HIGH EFFICIENCY, LOW CONSUMPTION (0.5 GPF), ELONGATED 14" FLUSHING RIM FROM FINISH WALL, WASH-OUT FLUSH ACTION VALVE URINAL.
WC-1	WATER CLOSET (ADA)	1-1/2"		2"	4"	TOTO	CT708EVG	<p>BOWL: WALL HUNG, WHITE VITREOUS CHINA, TOP-SPUD FLUSHOMETER VALVE, HIGH-EFFICIENCY, LOW CONSUMPTION 1.28 GPF TOILET WITH ELONGATED BOWL, CONDENSATION CHANNEL, CONCEALED DESIGN AND FULLY GLAZED TRAPWAY, ANTI-MICROBIAL SURFACE, DIRECT-FED SIPHON, JET ACTION AND TESTED TO SUPPORT STATIC WEIGHT LOAD OF 1,000 POUNDS, MOUNTED AT ADA HEIGHT.</p> <p>WALL-MOUNTED FLUSHOMETER FOR SCENARIOS WITH WALK-IN CHASE: TOTO TET3LA, SATIN FINISH.</p> <p>WALL-MOUNTED FLUSHOMETER FOR SCENARIOS WITHOUT WALK-IN CHASE: TOTO TET2LA, SATIN FINISH.</p> <p>SEAT: OPEN FRONT LESS COVER, ELONGATED, HEAVY-DUTY, INJECTION MOLDED SOLID PLASTIC TOILET SEAT WITH FOUR MOLDED-IN BUMPERS, NON-SELF-SUSTAINING CHECK HINGES WITH NON-CORROSIVE 300 SERIES STAINLESS STEEL POSTS AND FINILES. COMPLYING WITH HANCOCKIANI 2124-5-2013, TOTO SCS34.</p>
WC-2	WATER CLOSET	1-1/2"		2"	4"	TOTO	CT708EVG	<p>BOWL: WALL HUNG, WHITE VITREOUS CHINA, TOP-SPUD FLUSHOMETER VALVE, HIGH-EFFICIENCY, LOW CONSUMPTION 1.28 GPF TOILET WITH ELONGATED BOWL, CONDENSATION CHANNEL, CONCEALED DESIGN AND FULLY GLAZED TRAPWAY, ANTI-MICROBIAL SURFACE, DIRECT-FED SIPHON, JET ACTION AND TESTED TO SUPPORT STATIC WEIGHT LOAD OF 1,000 POUNDS.</p> <p>WALL-MOUNTED FLUSHOMETER FOR SCENARIOS WITH WALK-IN CHASE: TOTO TET3LA, SATIN FINISH.</p> <p>WALL-MOUNTED FLUSHOMETER FOR SCENARIOS WITHOUT WALK-IN CHASE: TOTO TET2LA, SATIN FINISH.</p> <p>SEAT: OPEN FRONT LESS COVER, ELONGATED, HEAVY-DUTY, INJECTION MOLDED SOLID PLASTIC TOILET SEAT WITH FOUR MOLDED-IN BUMPERS, NON-SELF-SUSTAINING CHECK HINGES WITH NON-CORROSIVE 300 SERIES STAINLESS STEEL POSTS AND FINILES. COMPLYING WITH HANCOCKIANI 2124-5-2013, TOTO SCS34.</p>

PLUMBING PIPE MATERIALS	
SYSTEM:	SERVICE:
WATER PIPE, ABOVE GRADE	TYPE 'L' COPPER
SANITARY SEWER, ABOVE GRADE	CAST IRON
FIRE SPRINKLER LINE, INSIDE	BLACK STEEL

<p>110° F TEMPERED WATER TO LAV 1/2" HW (120° F) SUPPLY 1/2" CW SUPPLY 1/2" THERMOSTATIC TEMPERING VALVE PER PLUMBING FIXTURE SCHEDULE</p>	<p>SOAP DISPENSER SOAP RESERVOIR</p>	<p>MAY EXTEND AS WASTE OR A VENT WALL CHROME WALLCOVER &amp; SCREW PLUGGED TEE W/ CLEANOUT FLOOR LINE 8th BEND</p>
<p><b>3 THERMOSTATIC MIXING VALVE DETAIL</b> NOT TO SCALE</p>	<p><b>2 SOAP DISPENSER DETAIL</b> NOT TO SCALE</p>	<p><b>1 WALL CLEANOUT</b> NOT TO SCALE</p>

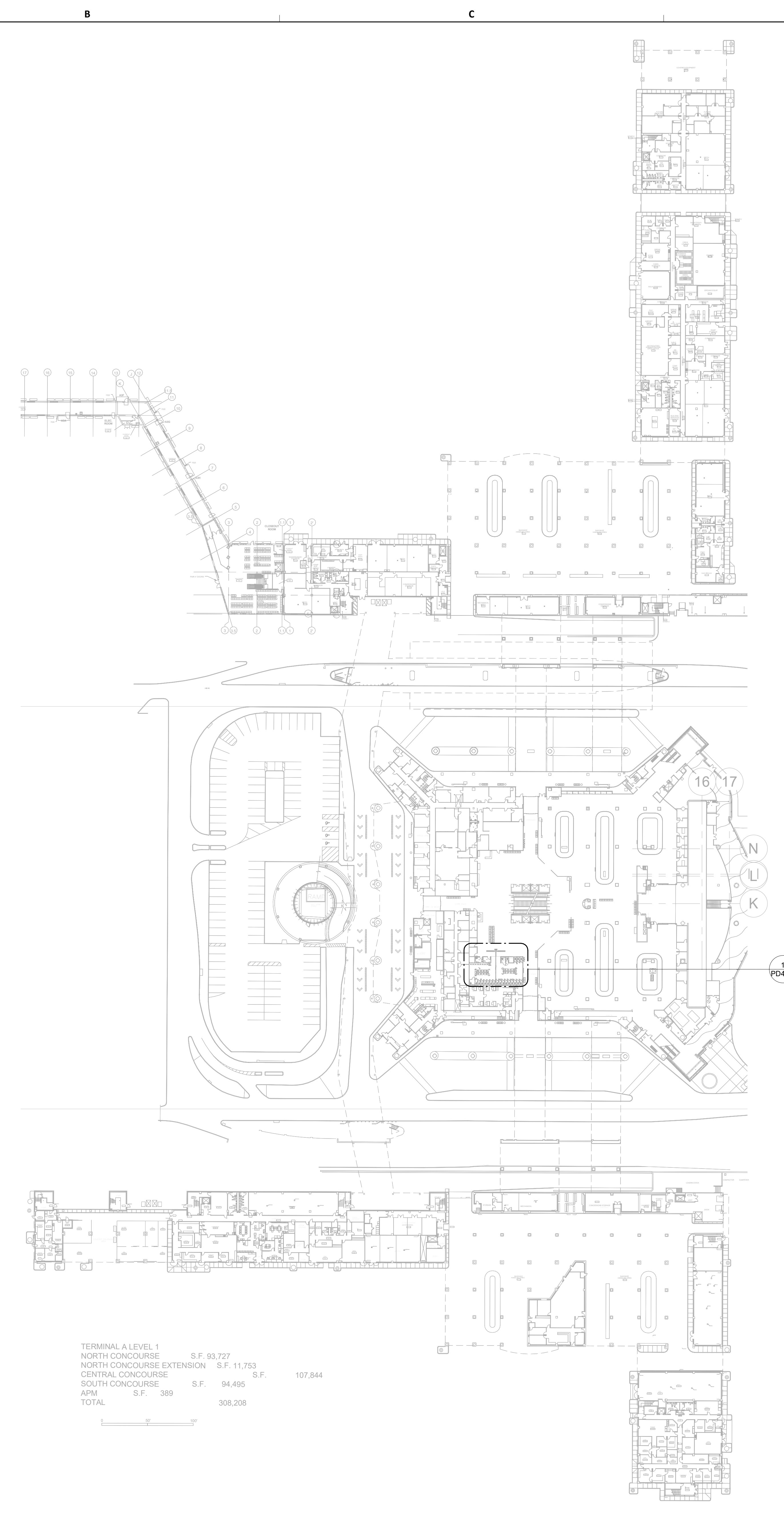
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954\_IEMP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/4954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



TERMINAL A LEVEL 1	S.F.	93,727	
NORTH CONCOURSE	S.F.	11,753	
NORTH CONCOURSE EXTENSION	S.F.		107,844
CENTRAL CONCOURSE	S.F.	94,495	
SOUTH CONCOURSE	S.F.	389	
APM	S.F.		
TOTAL			308,208

**1** PLUMBING DEMO OVERALL PLAN - LEVEL 1  
1" = 8'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	 <b>JE#4954</b> 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428
--	--

SHEET NAME:  
PLUMBING DEMO OVERALL PLAN - LEVEL 1

SHEET No. PD1.11 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

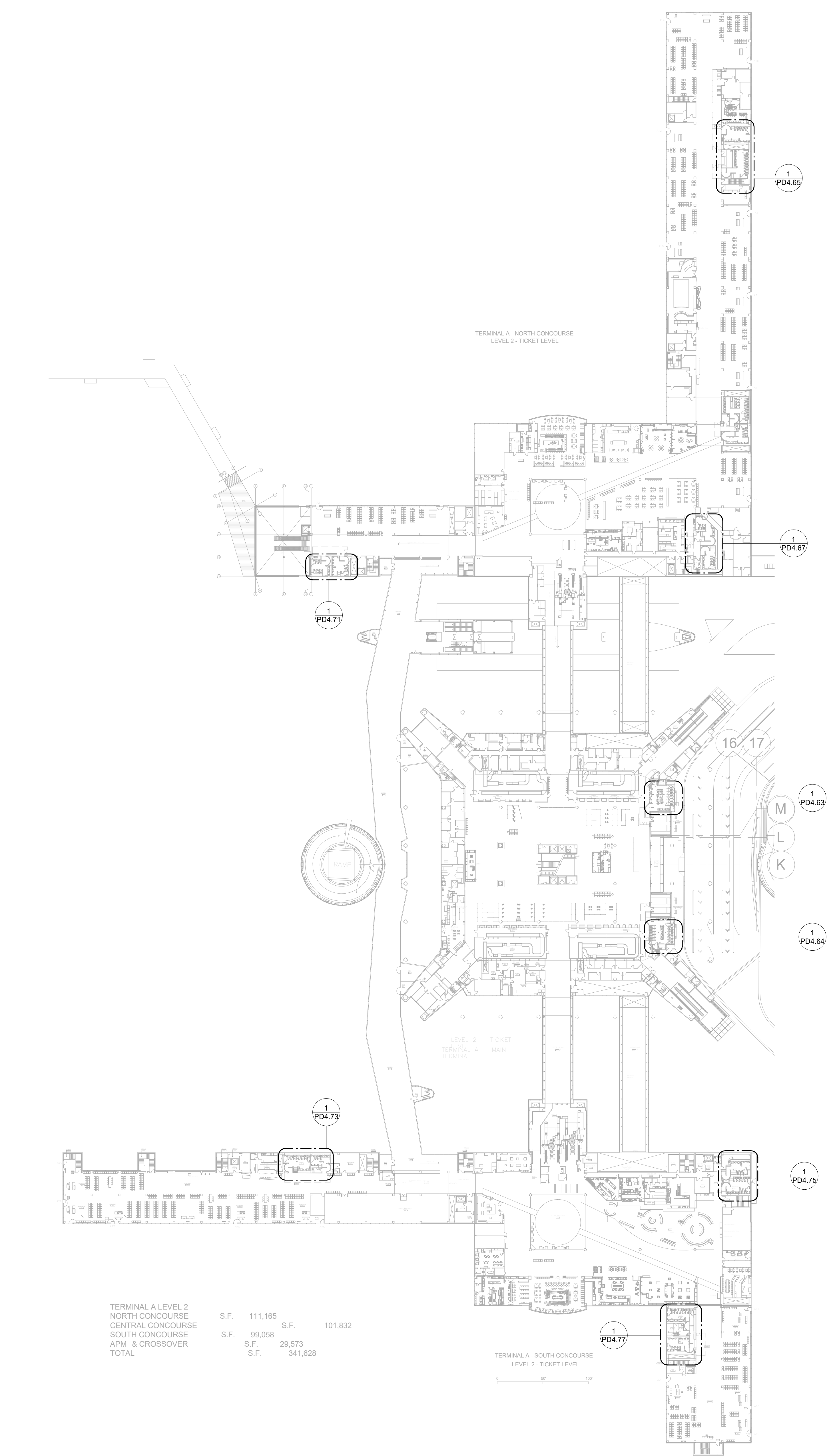


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:

**1** PLUMBING DEMO OVERALL PLAN - LEVEL 2  
1"=40'

TERMINAL A LEVEL 2	S.F.	111,165	S.F.	101,832
NORTH CONCOURSE				
CENTRAL CONCOURSE	S.F.	99,058	S.F.	29,573
SOUTH CONCOURSE				
APM & CROSSOVER	S.F.	341,628		
TOTAL				



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.D.A. No. \_\_\_\_\_  
T.I.P. No. **24-85-IAH** B.S.G. No. **2024-90-IAH**

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 713.868.3121  
Houston, TX 77003 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

**JE#4954**  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

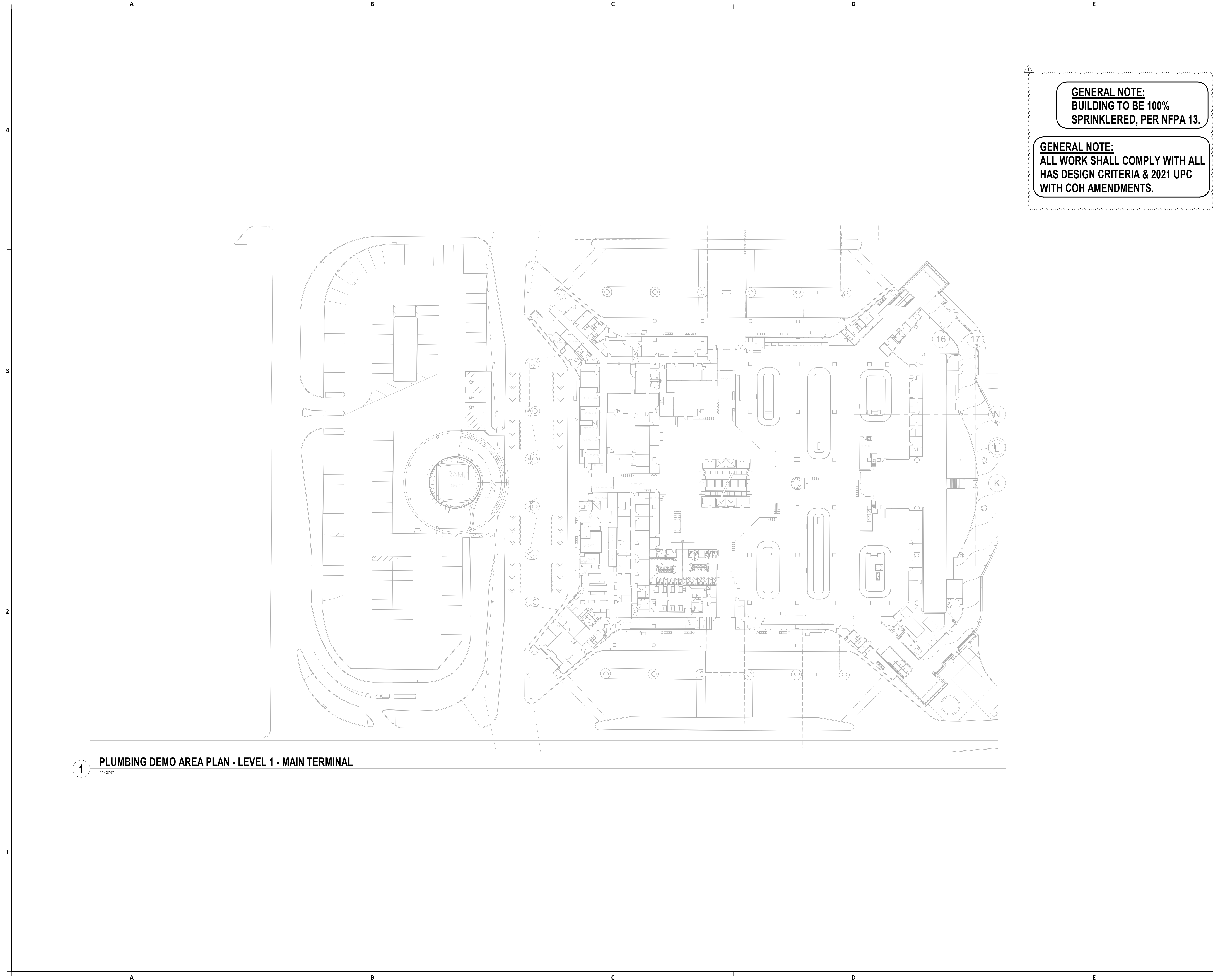
SHEET NAME:  
PLUMBING DEMO OVERALL PLAN - LEVEL 2

SHEET No. PD1.12 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**1 PLUMBING DEMO AREA PLAN - LEVEL 1 - MAIN TERMINAL**

1" = 3/4"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING DEMO AREA PLAN - LEVEL 1 -  
MAIN TERMINAL

SHEET No. PD4.01 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

A

B

C

D

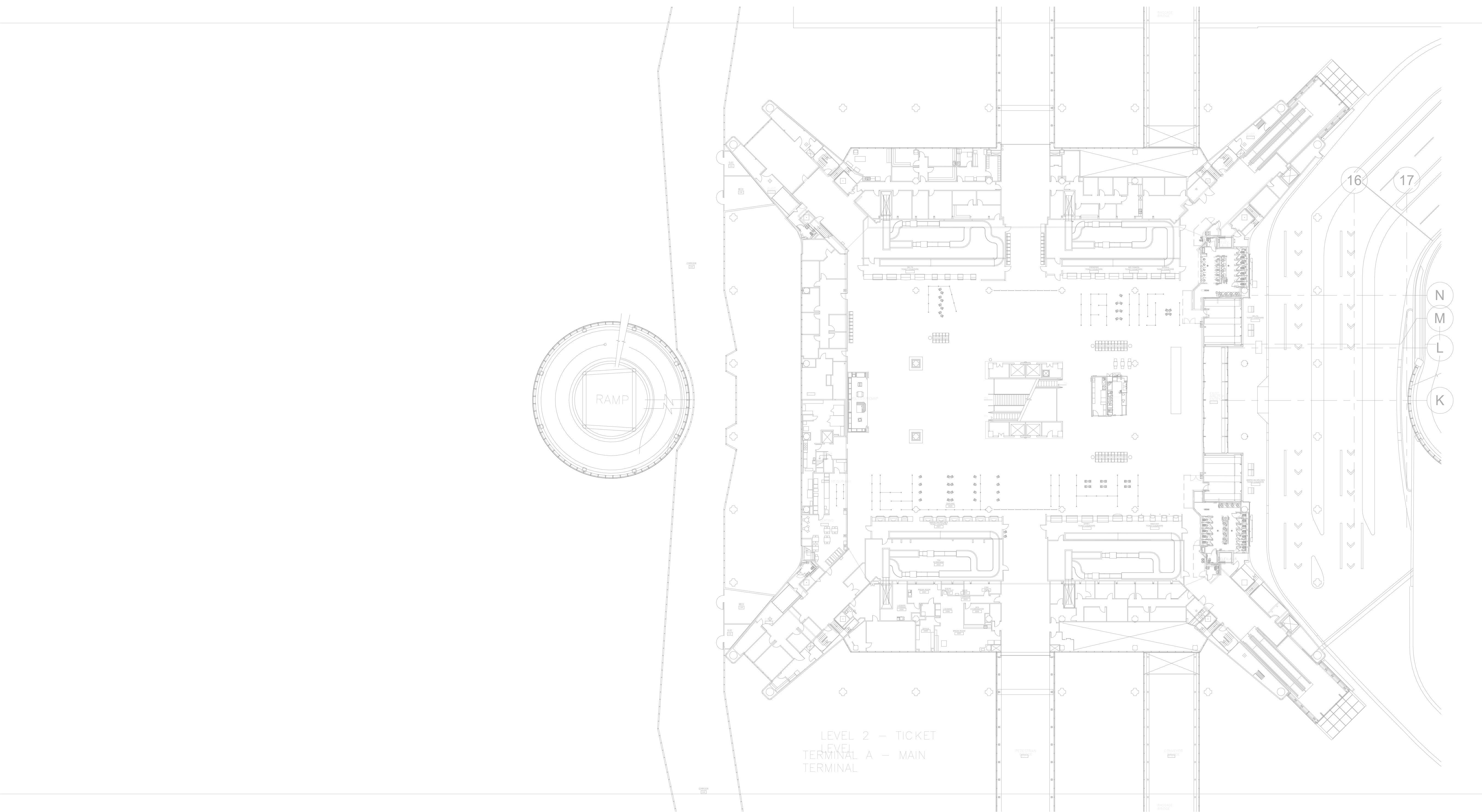
E

4

3

2

1



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**1 PLUMBING DEMO AREA PLAN - LEVEL 2 - MAIN TERMINAL**  
1" = 3/4"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	
---	--

SHEET NAME:  
PLUMBING DEMO AREA PLAN - LEVEL 2 -  
MAIN TERMINAL

SHEET No. PD4.02 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

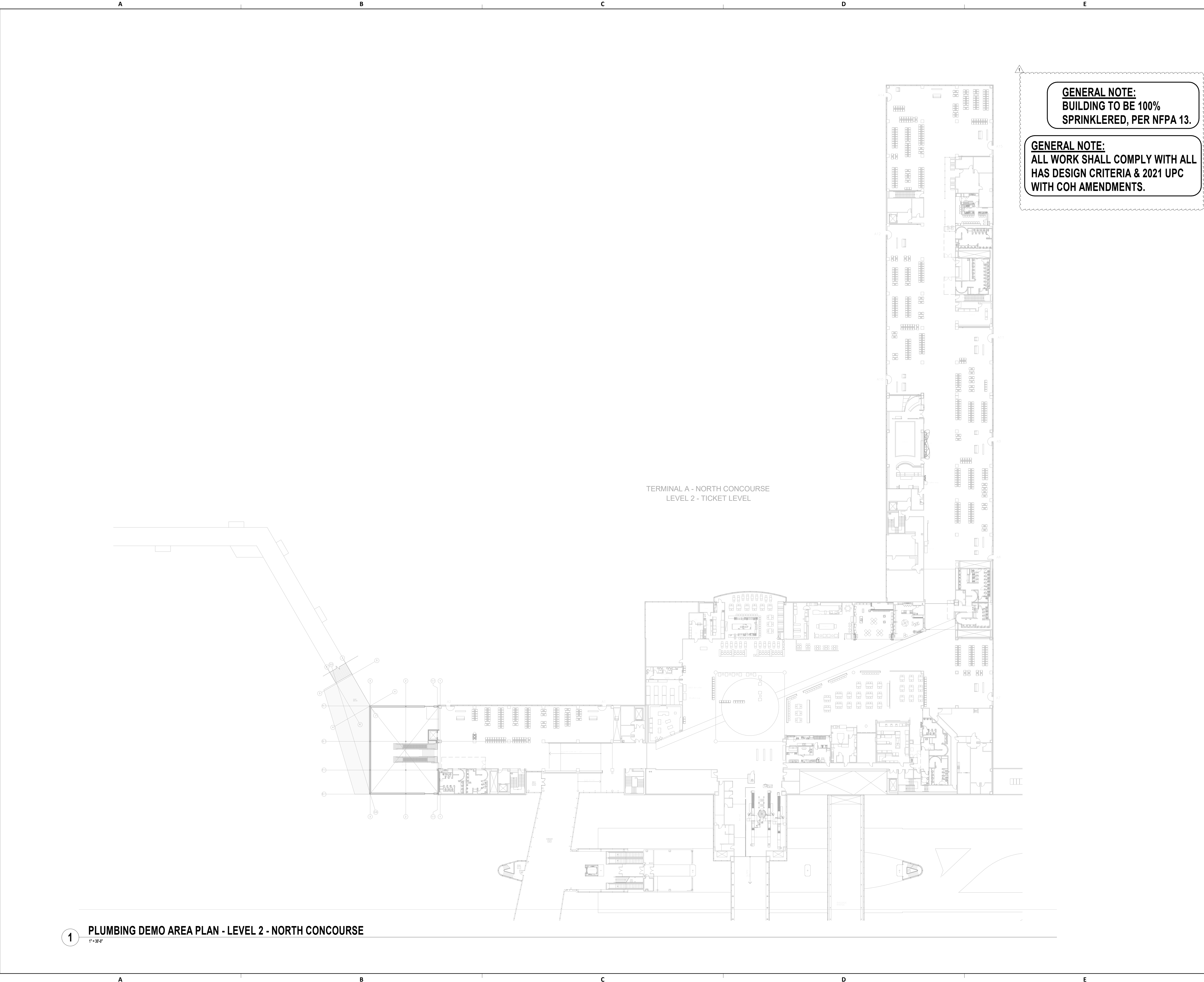
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: AutodesK Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

**1 PLUMBING DEMO AREA PLAN - LEVEL 2 - NORTH CONCOURSE**

1" = 3/8"



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056  
713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING DEMO AREA PLAN - LEVEL 2 -  
NORTH CONCOURSE

SHEET No. PD4.03 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1425.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

A B C D E

A B C D E

4

3

2

1

1

**1 PLUMBING DEMO AREA PLAN - LEVEL 2 - SOUTH CONCOURSE**  
1"=30"

TERMINAL A LEVEL 2	S.F.	111,165	
NORTH CONCOURSE			S.F. 101,832
CENTRAL CONCOURSE	S.F.	99,058	
SOUTH CONCOURSE	S.F.	29,573	
APM & CROSSOVER	S.F.	341,628	
TOTAL			

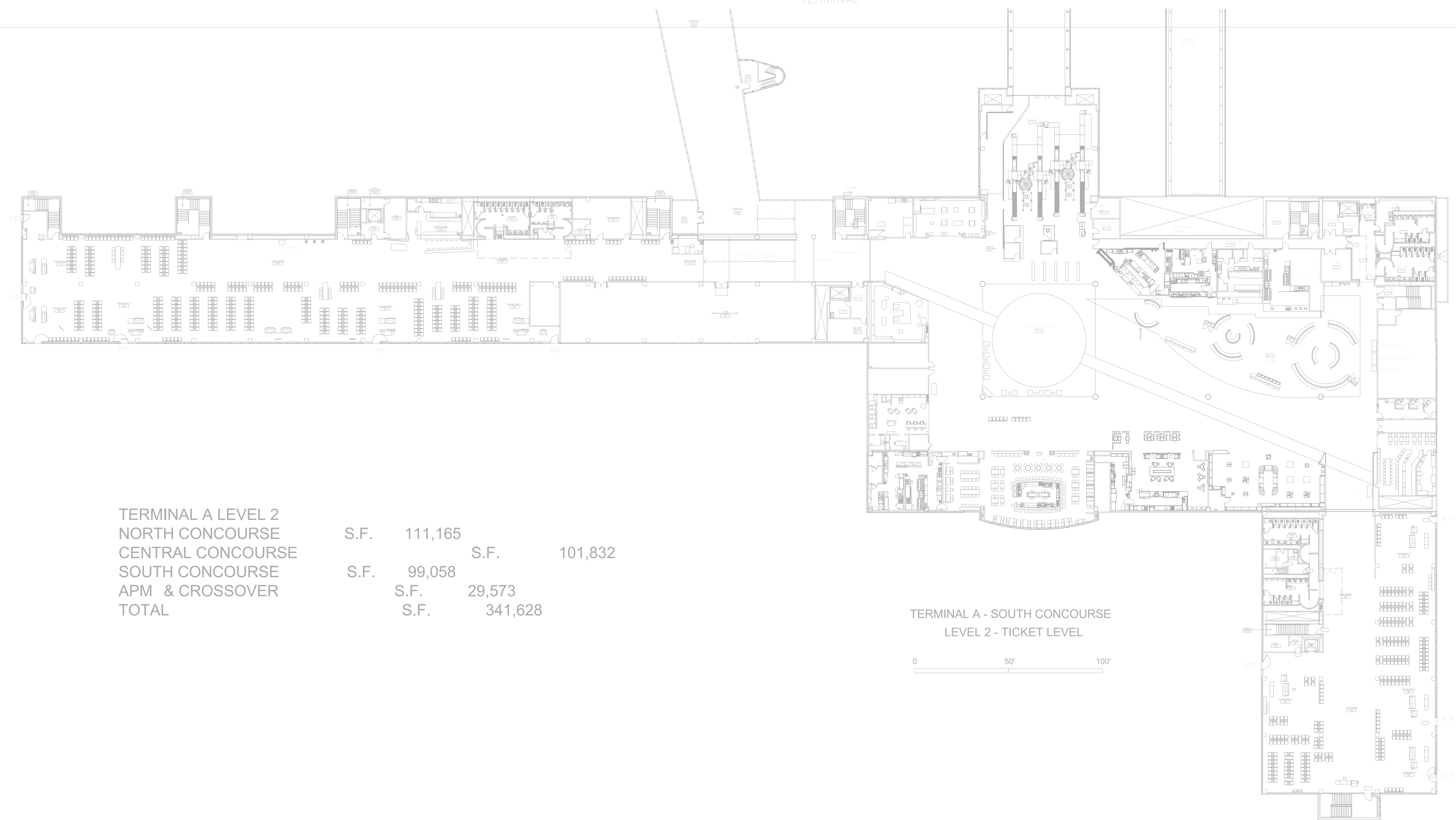
TERMINAL A - MAIN  
TERMINAL

TERMINAL A - SOUTH CONCOURSE  
LEVEL 2 - TICKET LEVEL



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING DEMO AREA PLAN - LEVEL 2 -  
SOUTH CONCOURSE

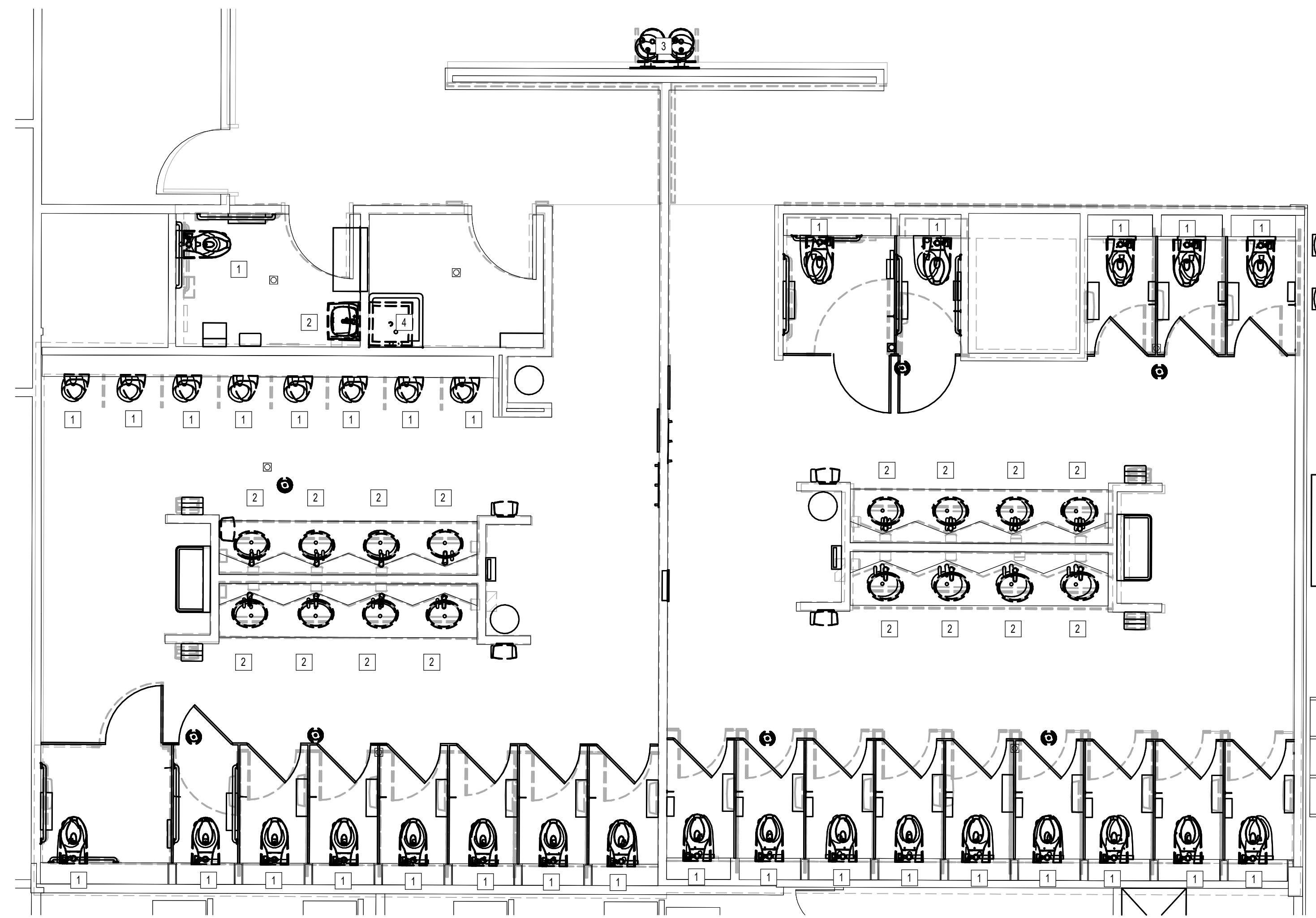
SHEET No. PD4.04 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET/URNAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

IFB

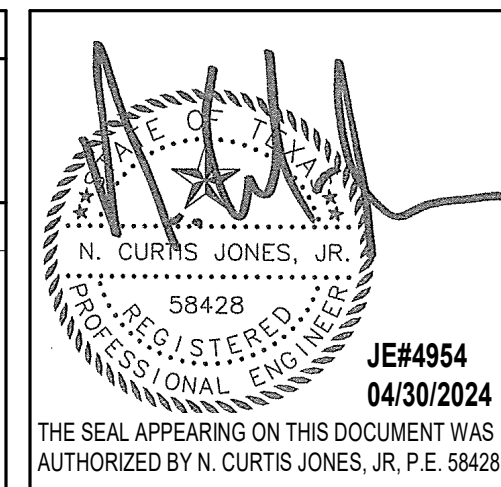
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 1 & 2  
SHEET No. PD4.61 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

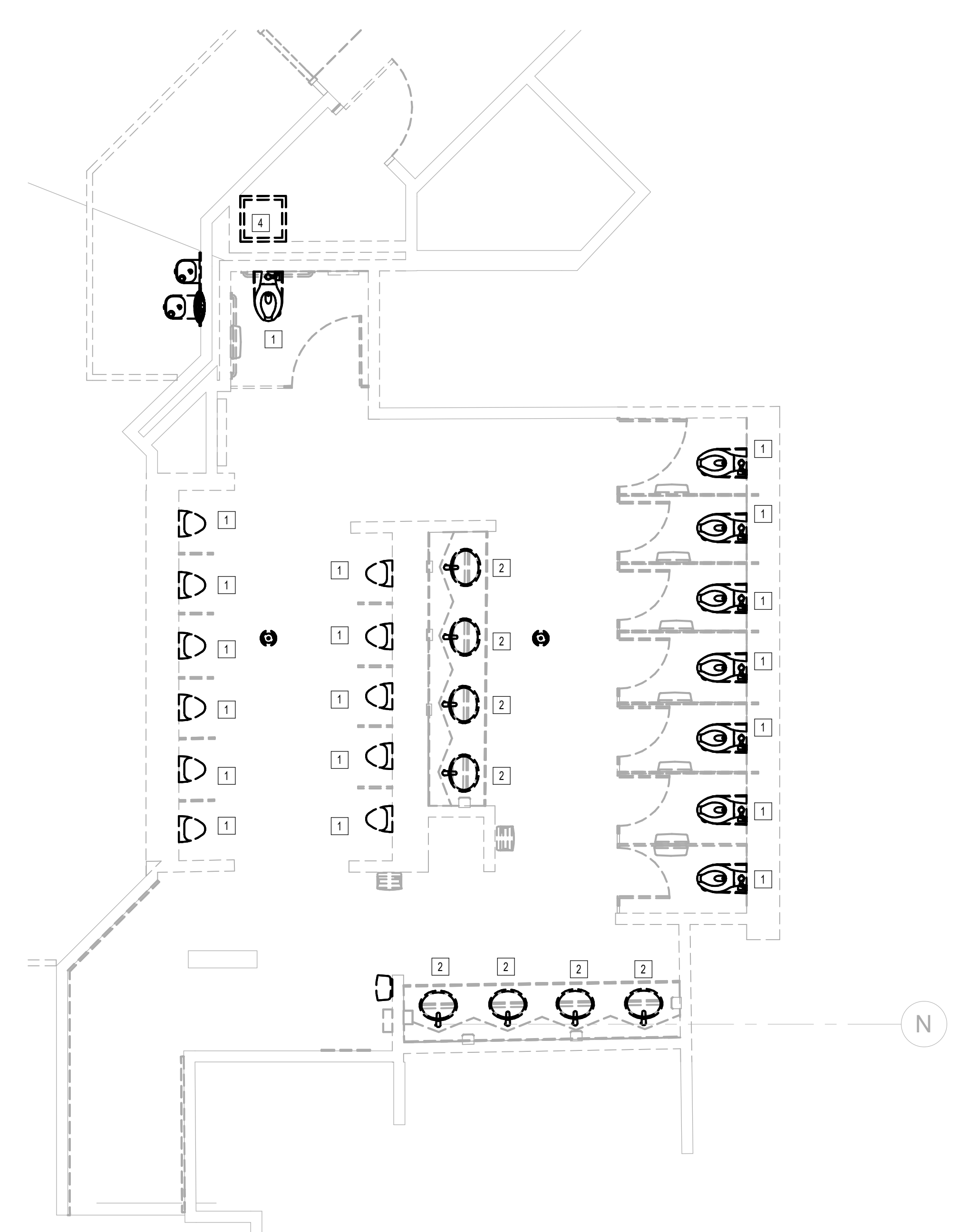


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

1 PLUMBING DEMO ENLARGED PLAN - RR 3  
1/8" = 1'-0"



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET/URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

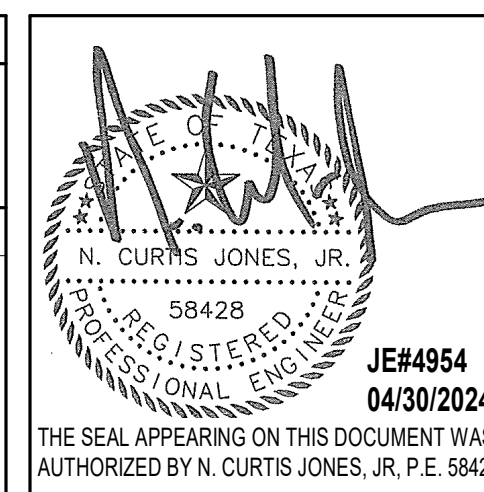
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



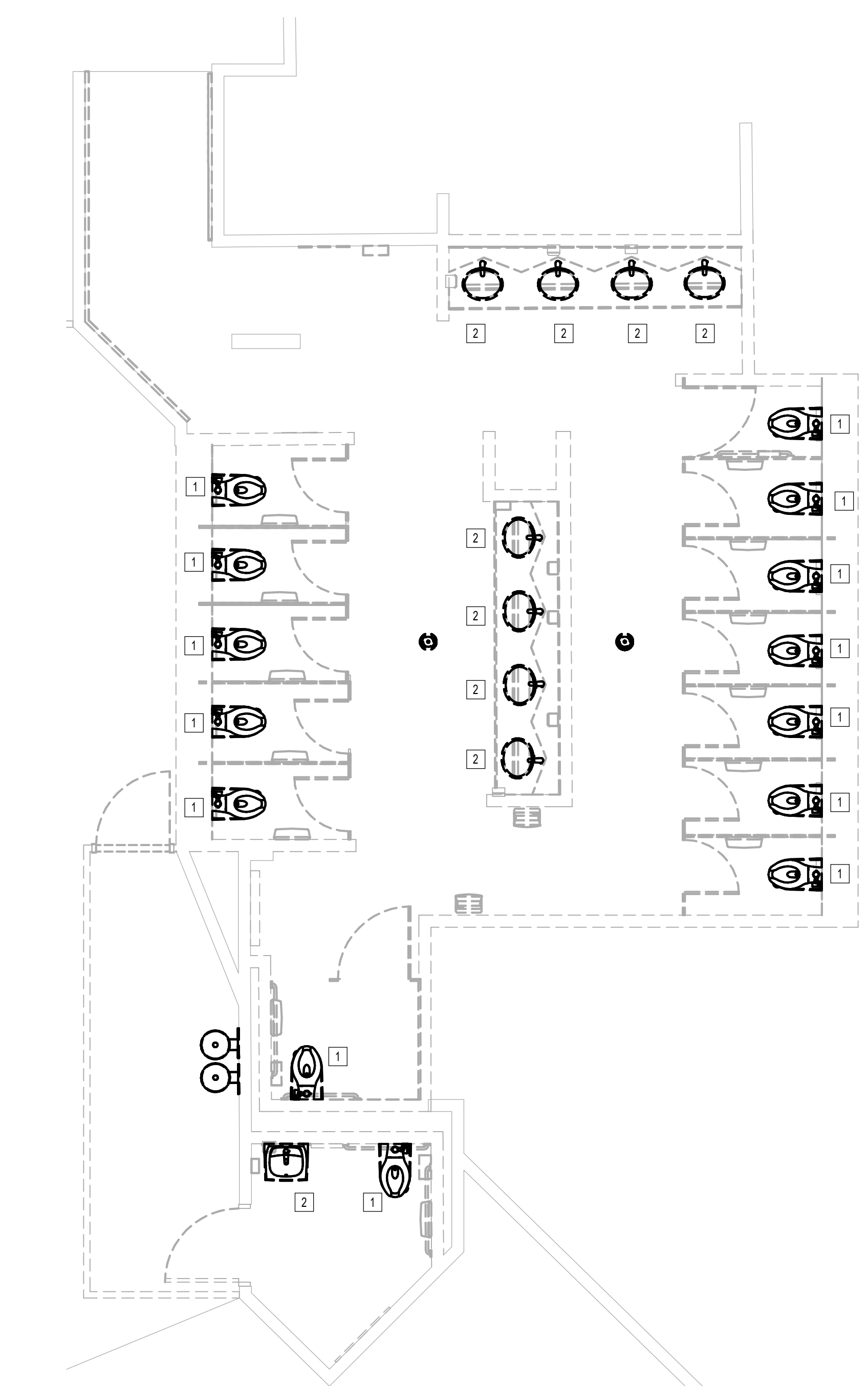
SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 3

SHEET No. PD4.63 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** PLUMBING DEMO ENLARGED PLAN - RR 4  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024

SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 4

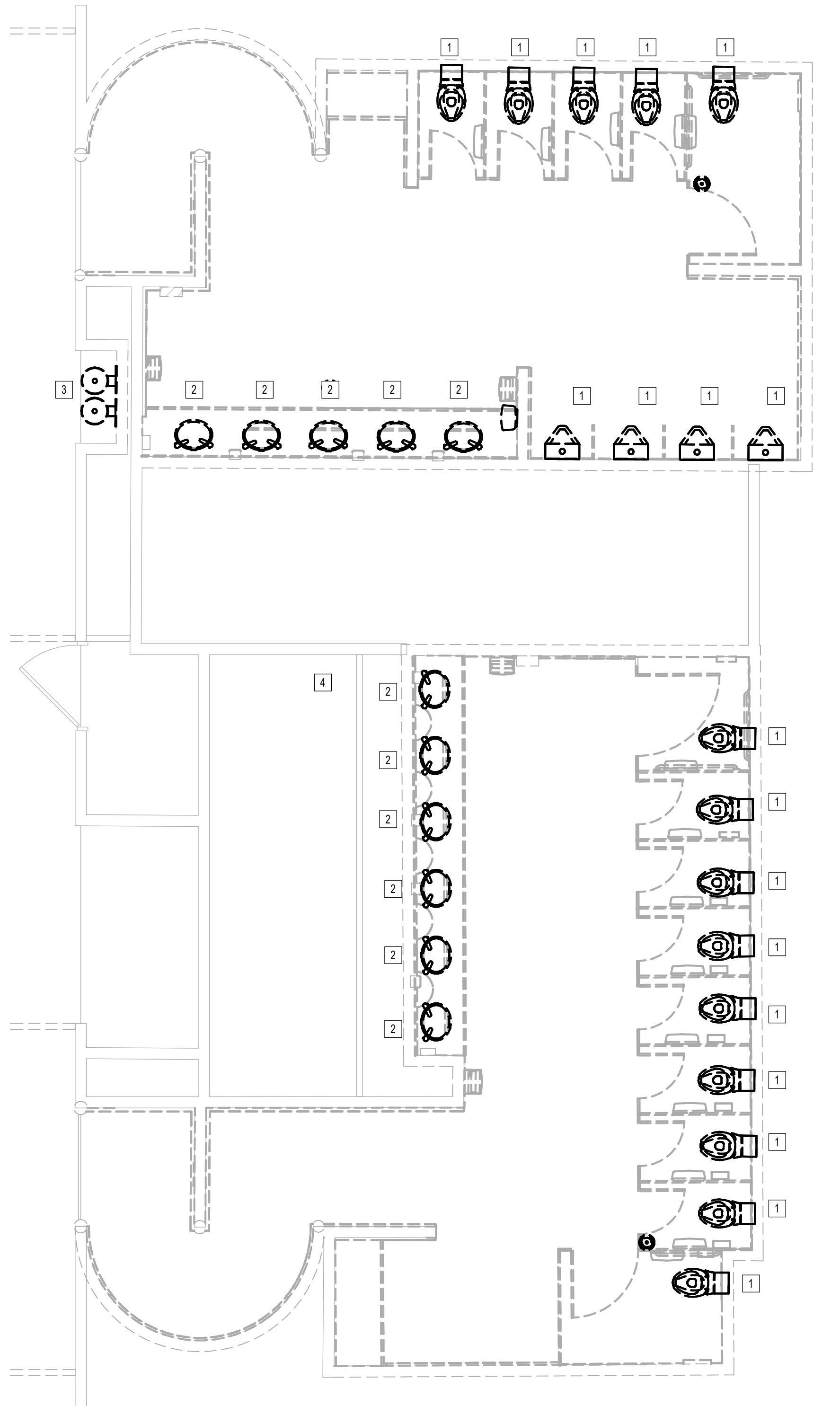
SHEET No. PD4.64 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 5 & 6  
1/8" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET/URNAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



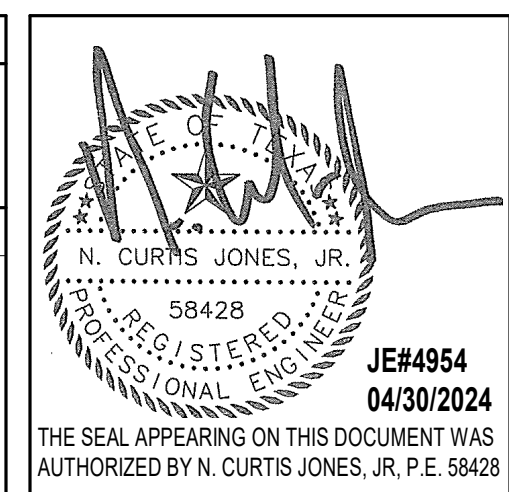
DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 5 & 6  
SHEET No. PD4.65 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:

HAS FILE:

4

3

2

1

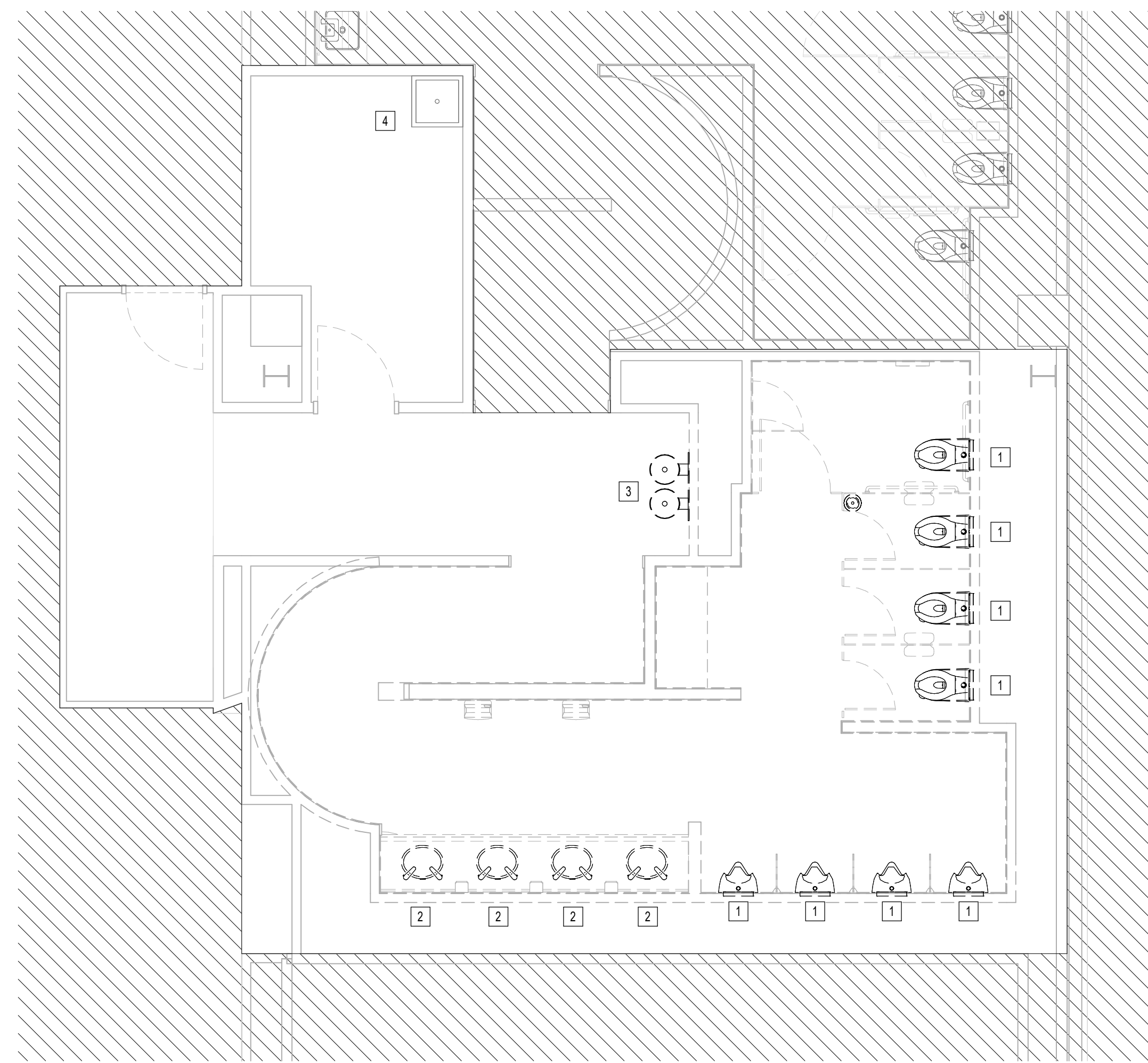
A

B

C

D

E



1 PLUMBING DEMO ENLARGED PLAN - RR 8  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

PLAN KEYED NOTES	
#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

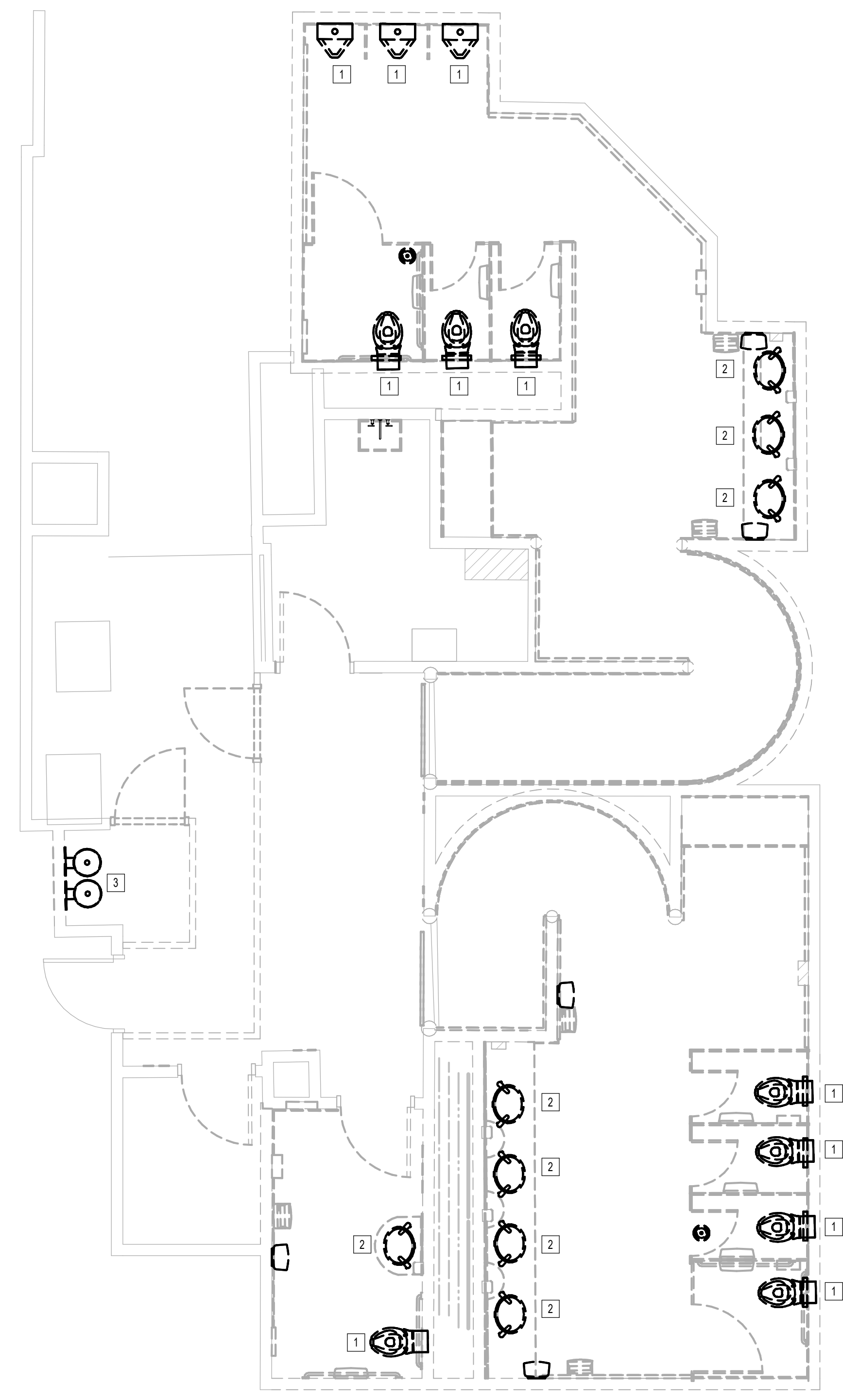
SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 8  
SHEET No. PD4.66 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 9 & 10  
1/8" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET JURNAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

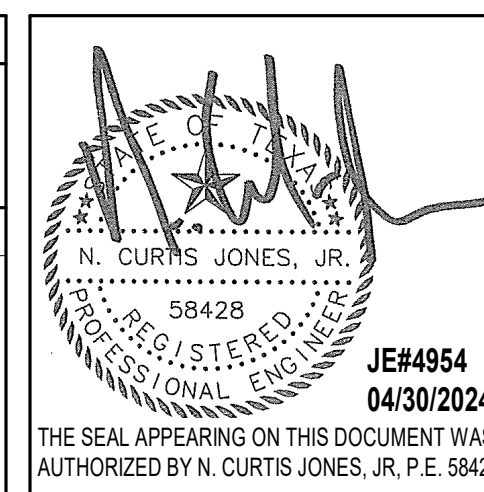
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

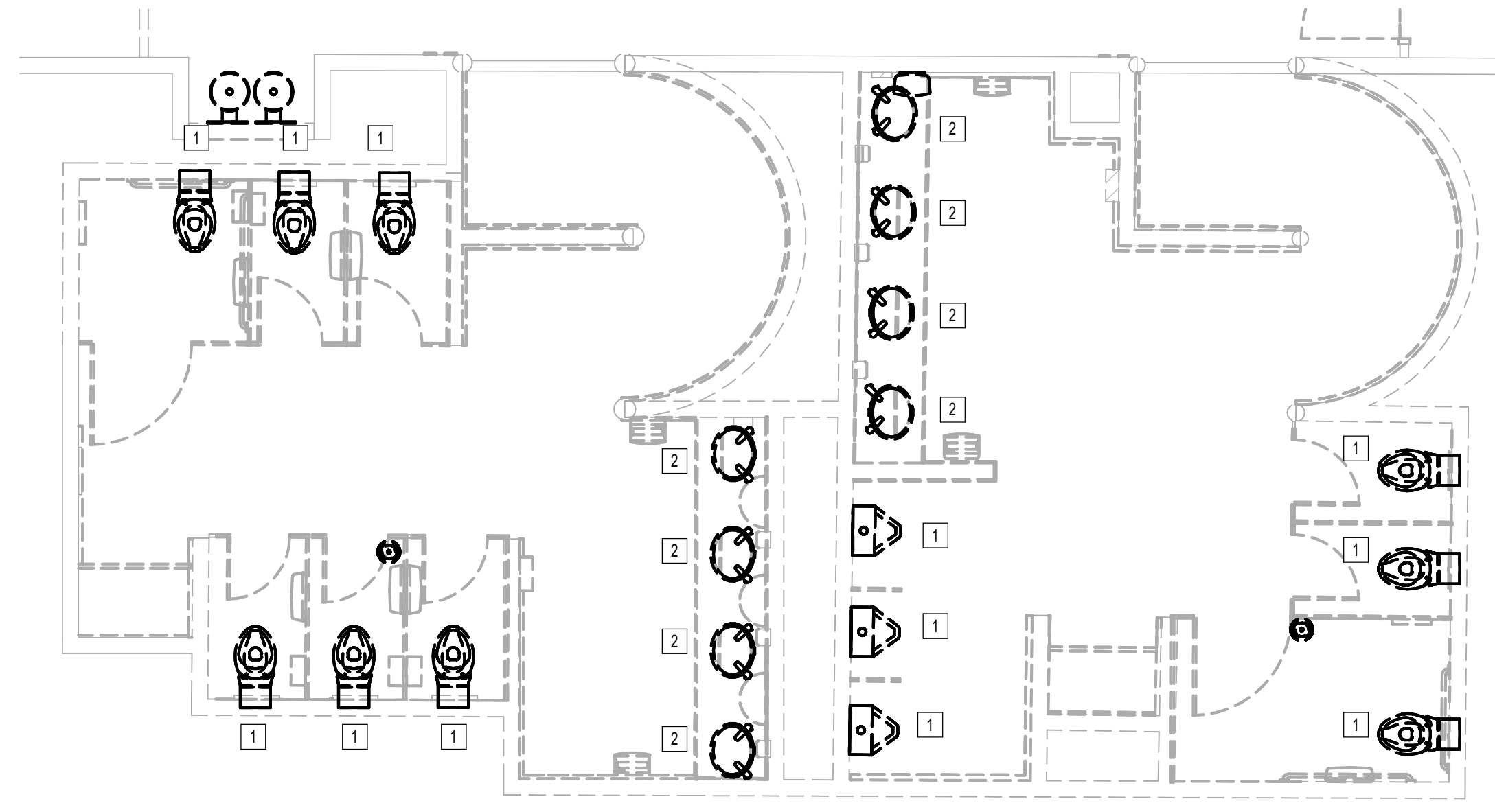


SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 9 & 10  
SHEET No. PD4.67 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 11 & 12  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET/URNAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 11 & 12  
SHEET No. PD4.71 SCALE: As indicated

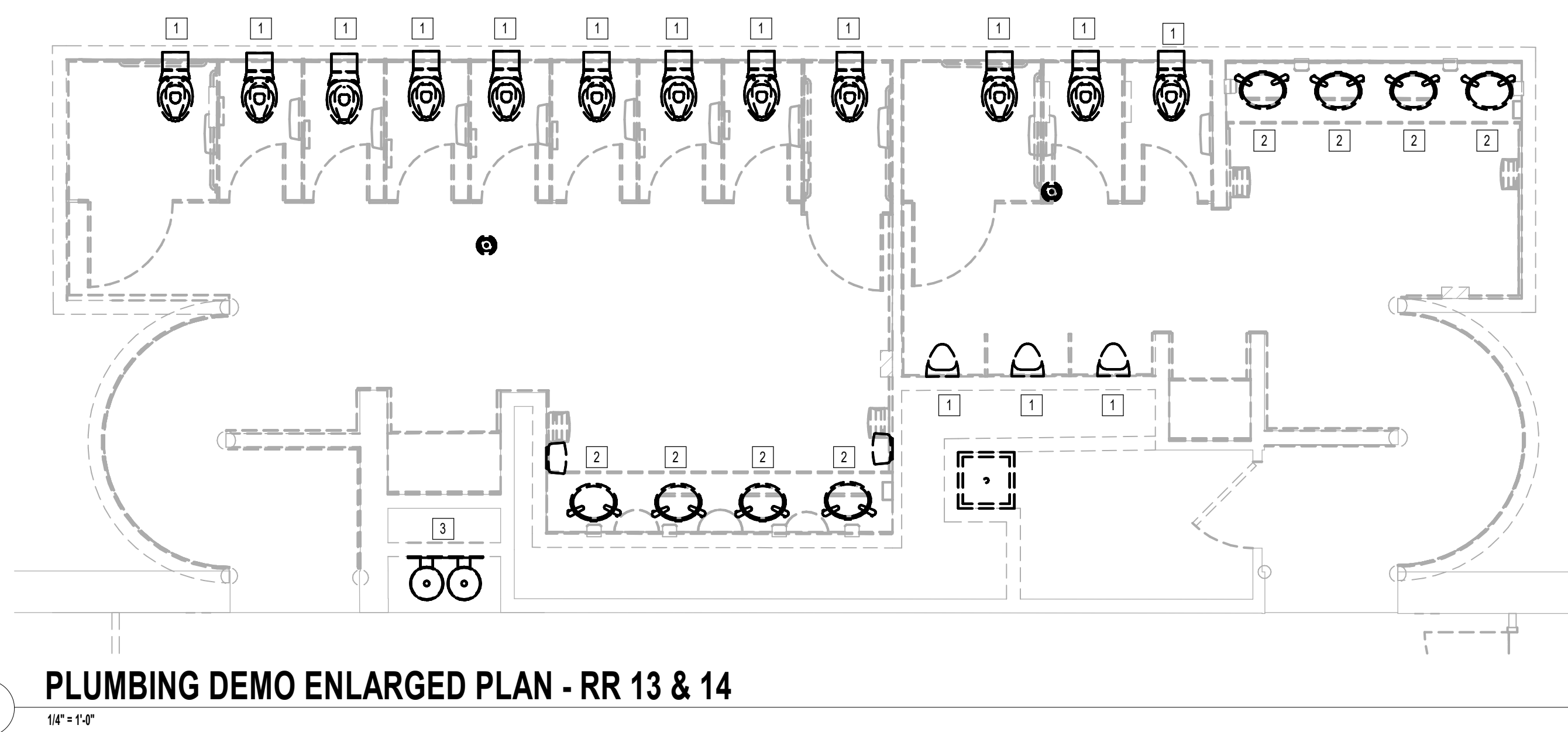
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

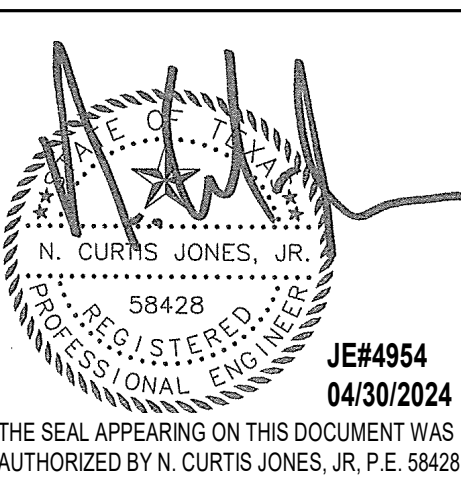
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

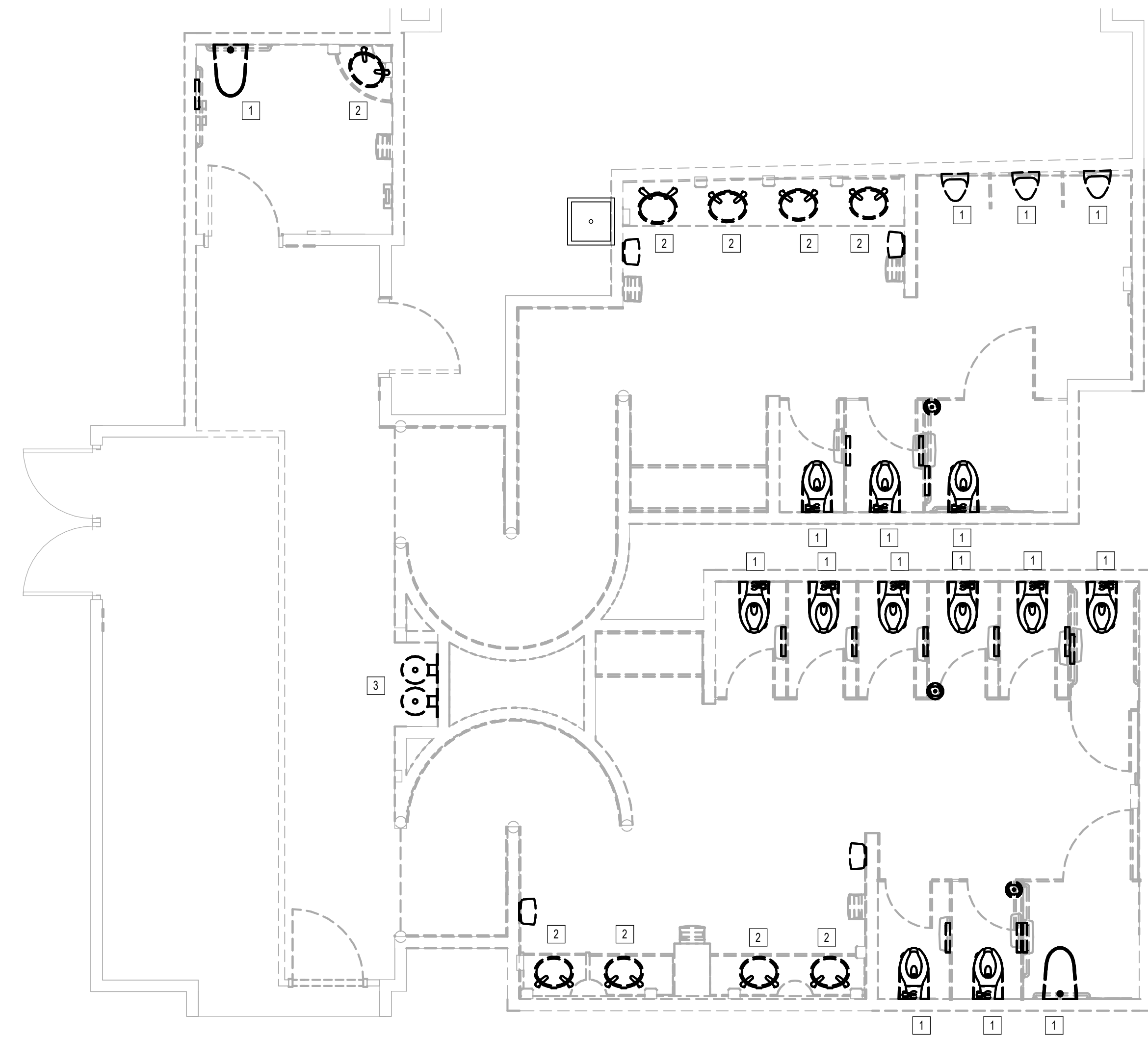


SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 13 & 14  
SHEET No. PD4.73 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 15 & 16  
1/8" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

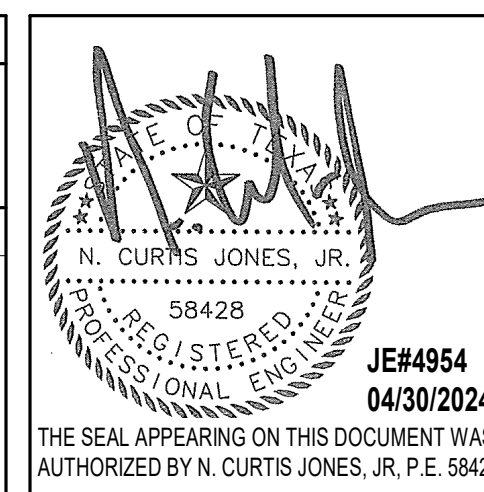
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



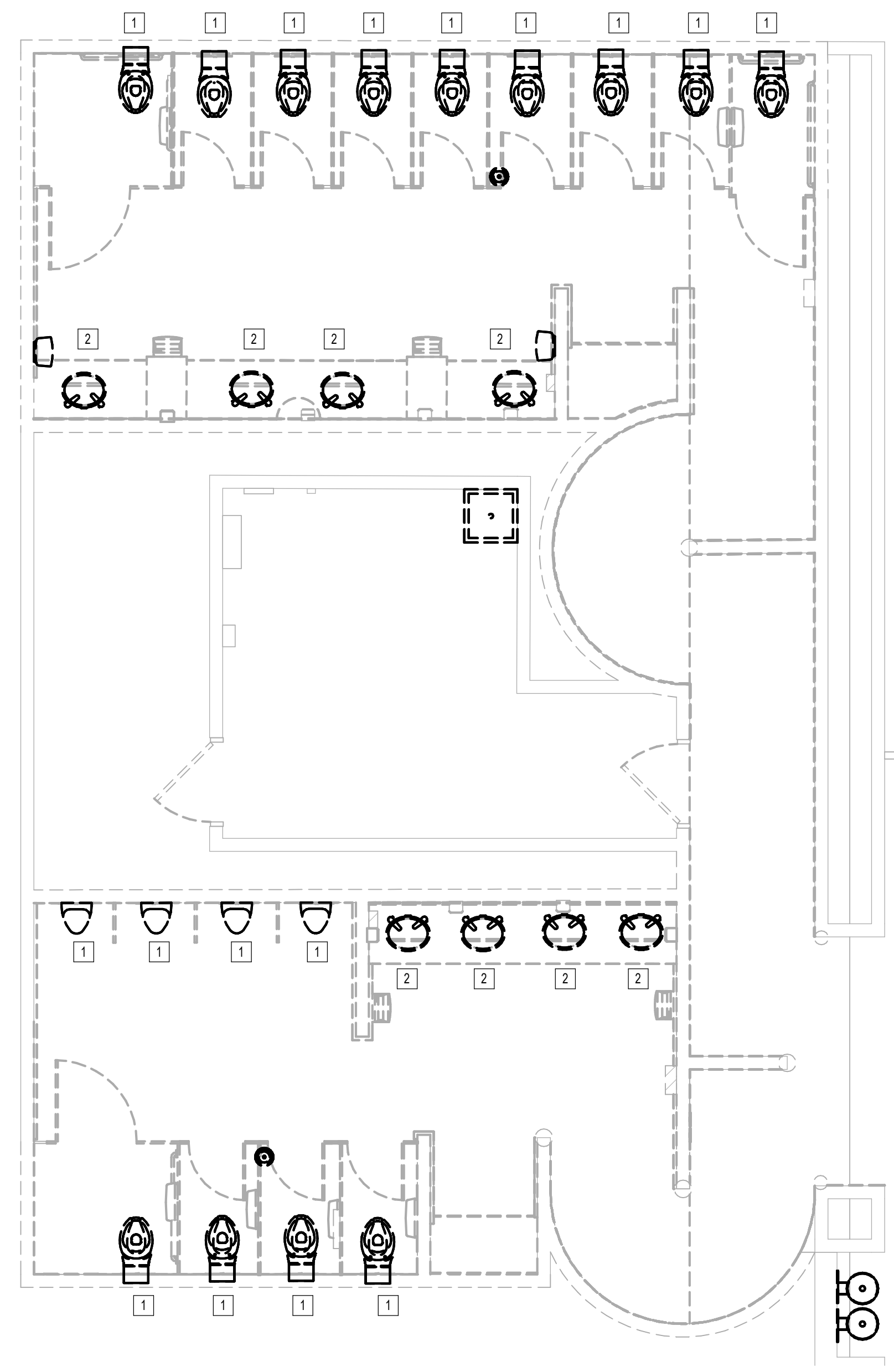
SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 15 & 16  
SHEET No. PD4.75 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954\_I MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 PLUMBING DEMO ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET/TURNAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

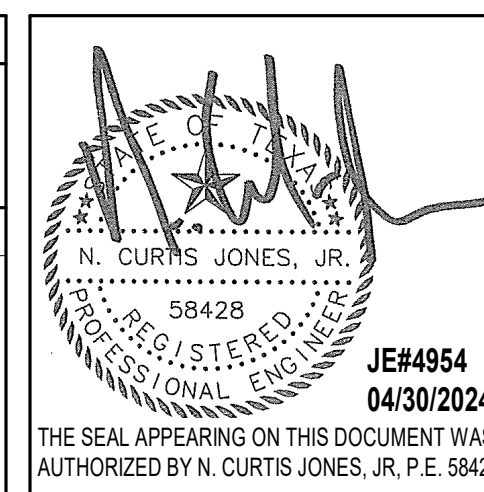
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

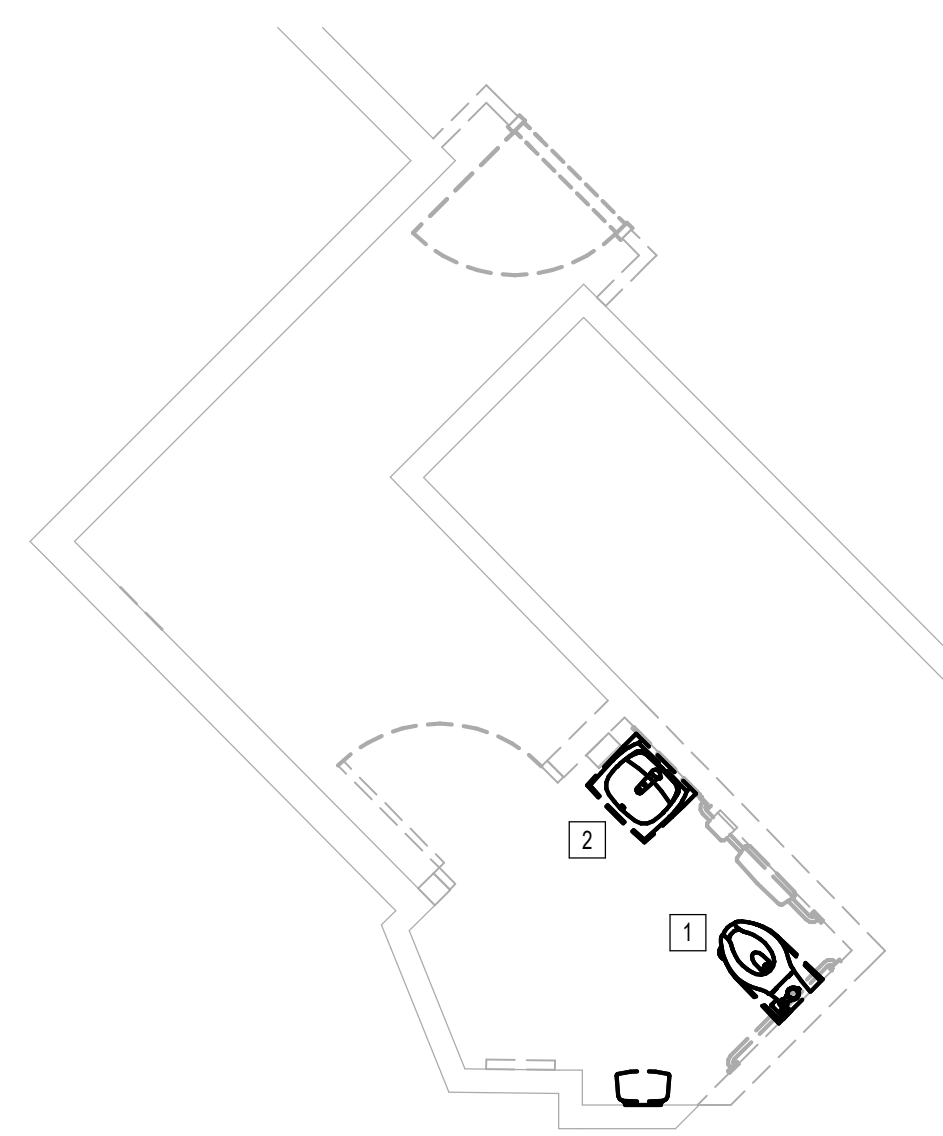


SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - RR 17 & 18  
SHEET No. PD4.77 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



**1** PLUMBING DEMO ENLARGED PLAN - FAMILY RR  
1/8" = 1'-0"

**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

**PLAN KEYED NOTES**

#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - FAMILY RR 1  
SHEET No. PD4.81 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

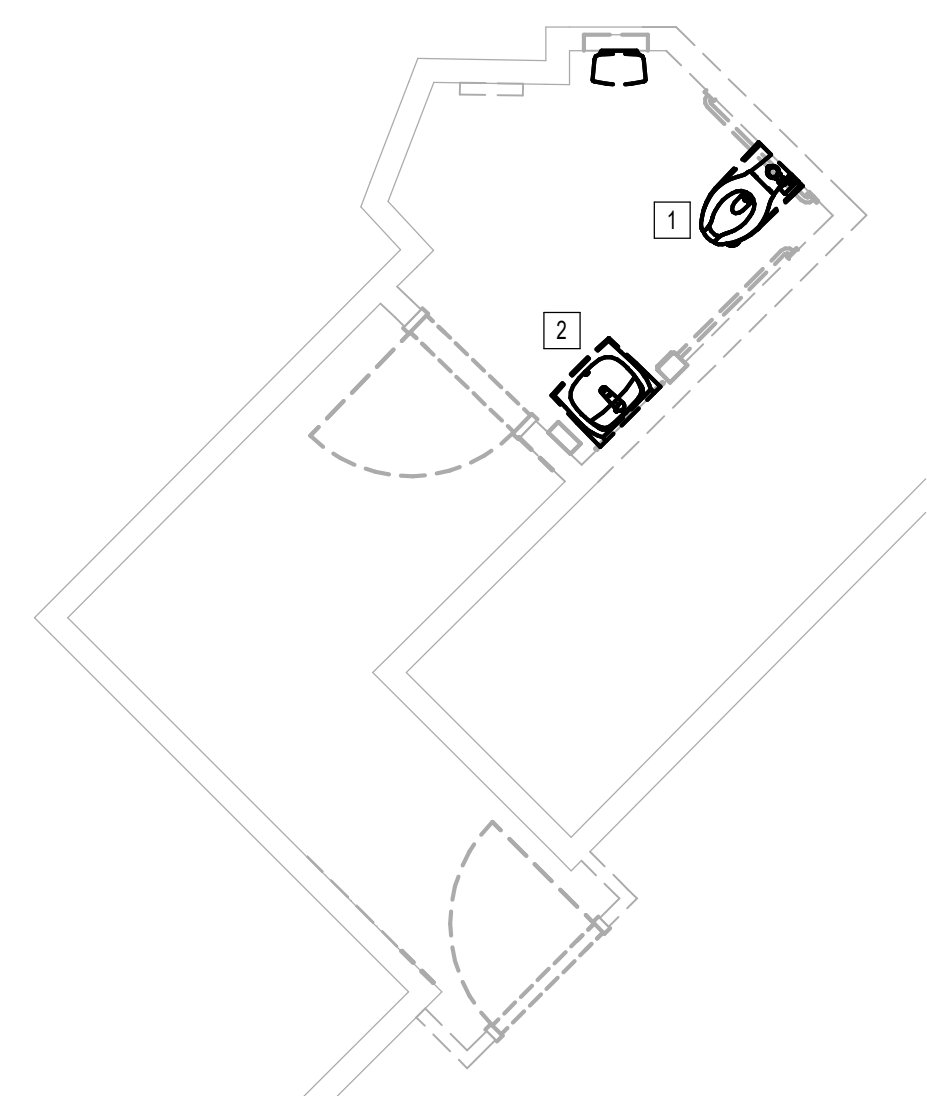


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

**1 PLUMBING DEMO ENLARGED PLAN - FAMILY RR 2**  
1/4" = 1'-0"



**GENERAL NOTE:**  
BUILDING TO BE 100%  
SPRINKLERED, PER NFPA 13.

**GENERAL NOTE:**  
ALL WORK SHALL COMPLY WITH ALL  
HAS DESIGN CRITERIA & 2021 UPC  
WITH COH AMENDMENTS.

PLAN KEYED NOTES	
#	NOTE
1	DISCONNECT AND REMOVE EXISTING WATER CLOSET/URINAL AND FLUSH VALVE. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
2	DISCONNECT AND REMOVE EXISTING LAVATORY. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
3	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.
4	DISCONNECT AND REMOVE EXISTING MOP SINK. EXISTING FIXTURE BEING DEMOLISHED WILL BE REPLACED IN SAME LOCATION DURING NEW CONSTRUCTION. COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD. ALL PIPING IS EXISTING TO REMAIN.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
PLUMBING DEMO ENLARGED PLAN - FAMILY RR 2

SHEET No. **PD4.82** SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

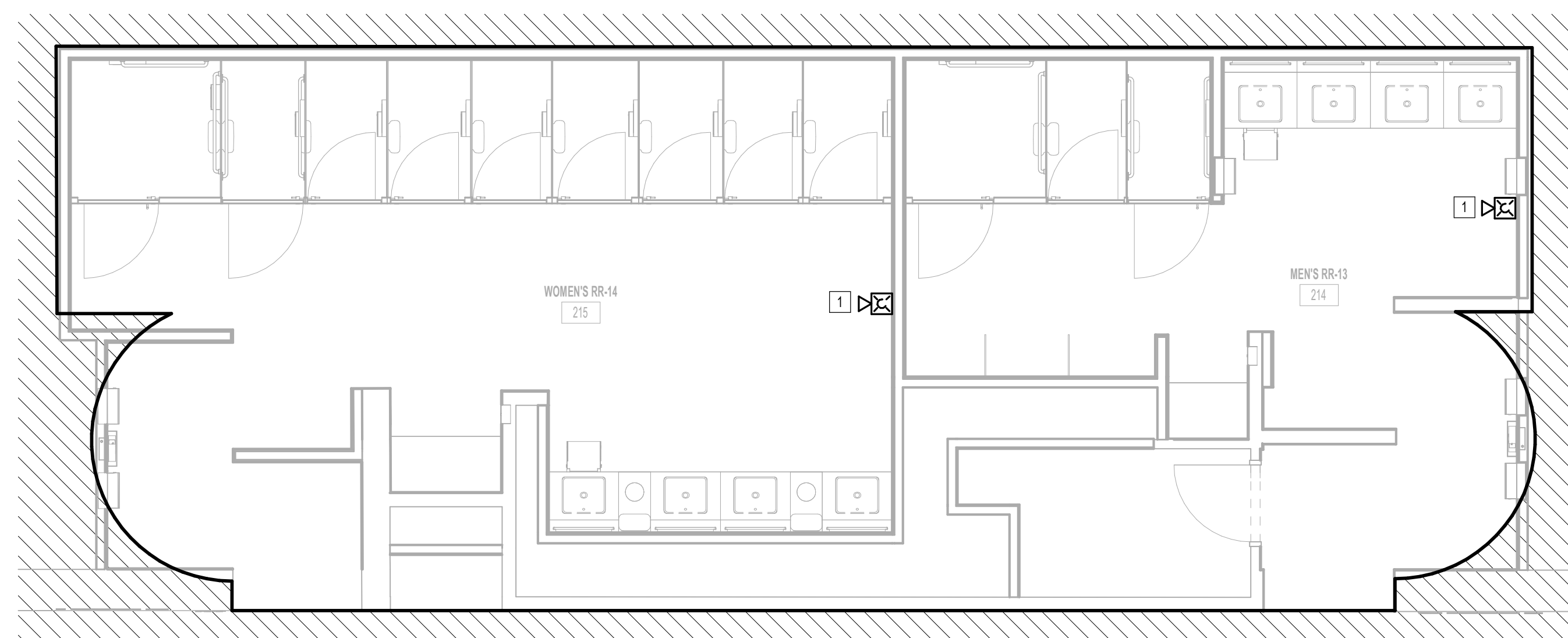
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 13 & 14  
 SHEET No. FAD4.73 SCALE: 1/4" = 1'-0"  
 SHEET SIZE: 30"x42" ARCH E1



**1** FIRE ALARM DEMO ENLARGED PLAN - RR 13 & 14  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

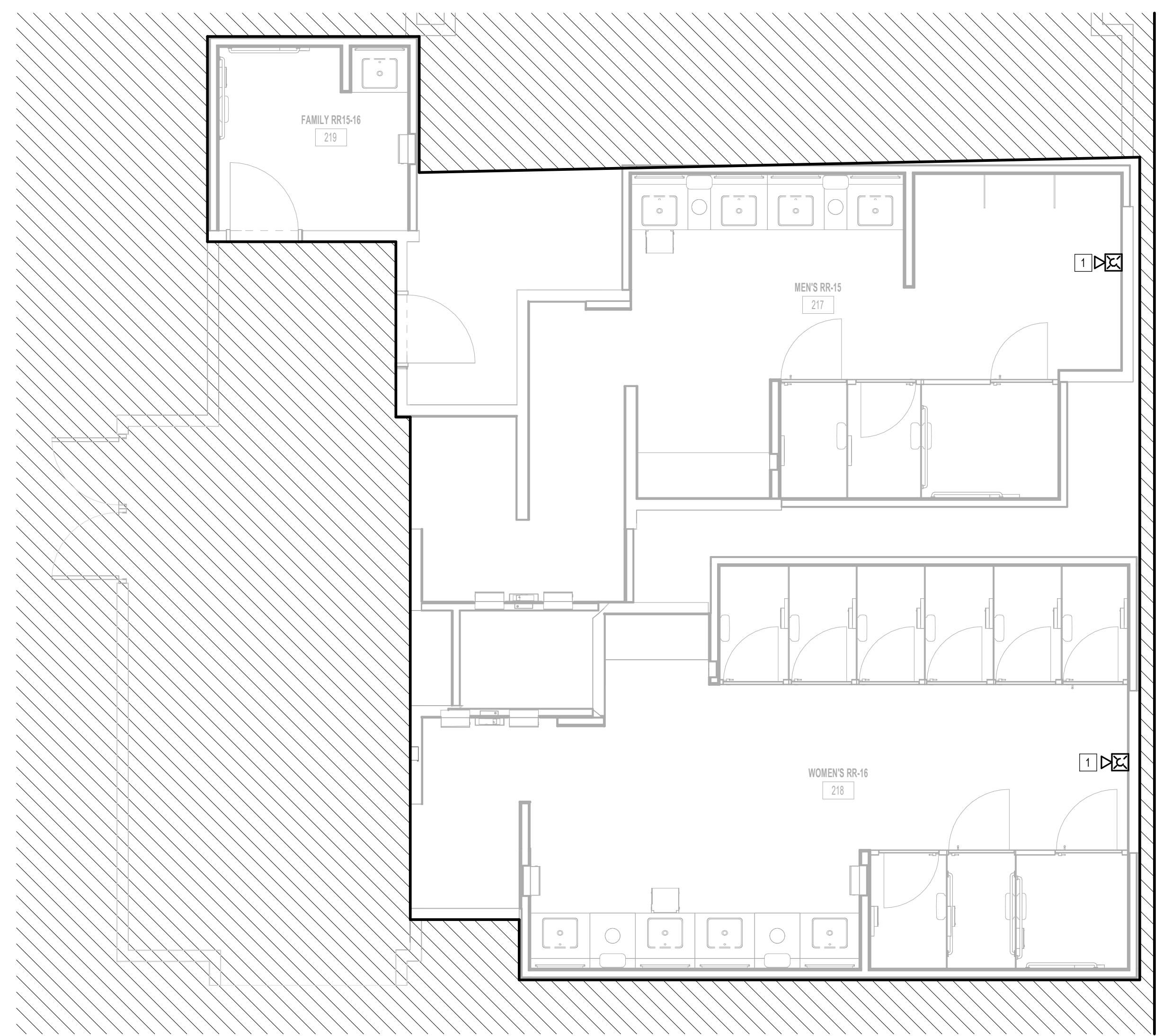
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 15  
& 16

SHEET No. FAD4.75 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



**1 FIRE ALARM DEMO ENLARGED PLAN - RR 15 & 16**  
1/4" = 1'-0"

PLOT DATE: DOA DWG FILE: PLOT DATE: HAS FILE: FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
 OLD DOA No.:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

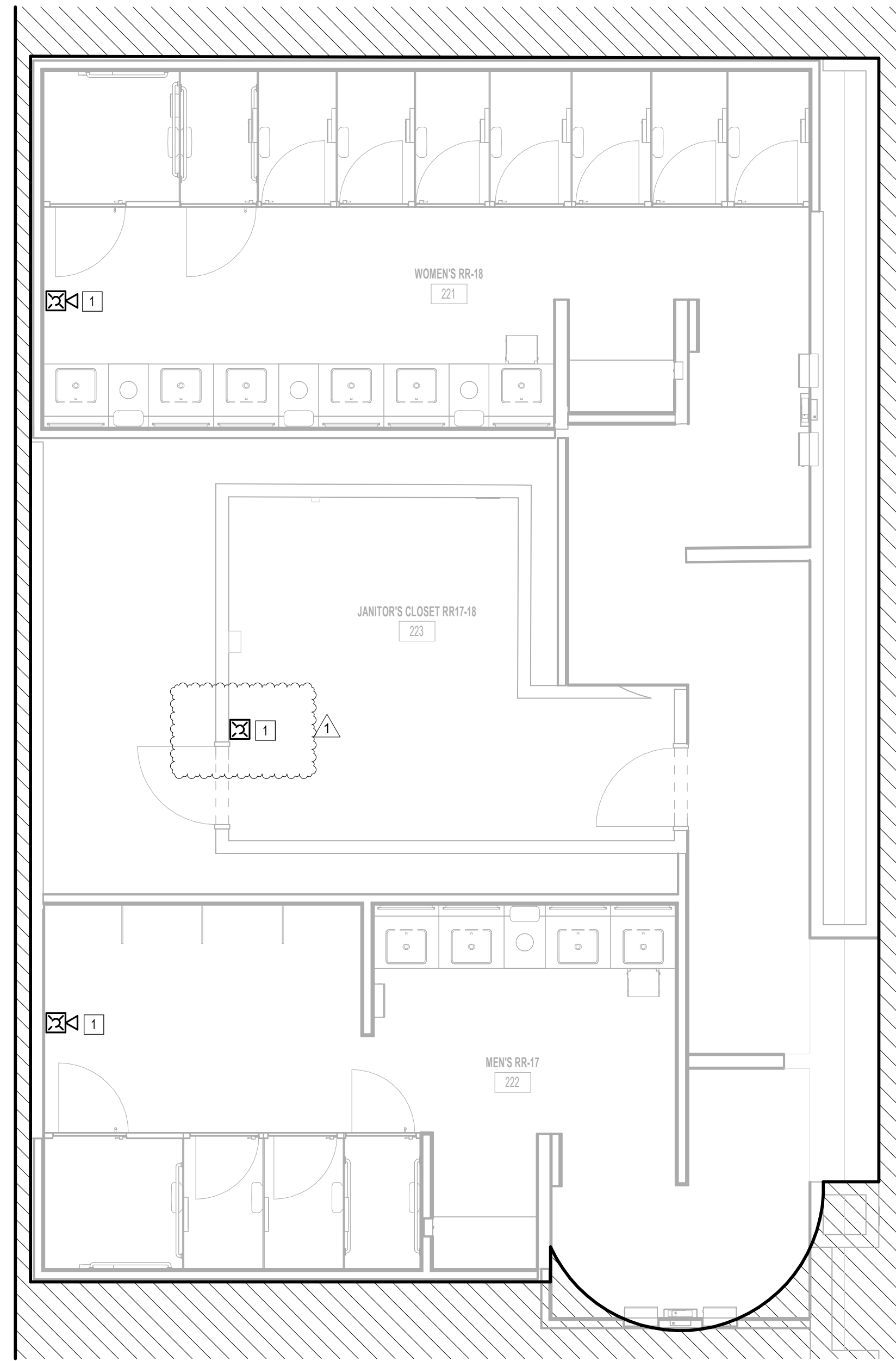
A

B

C

D

E



1 FIRE ALARM DEMO ENLARGED PLAN - RR 17 & 18  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 17 & 18  
SHEET No. FAD4.77 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

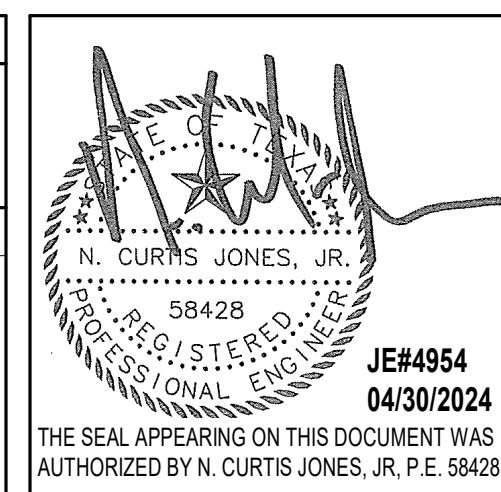
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

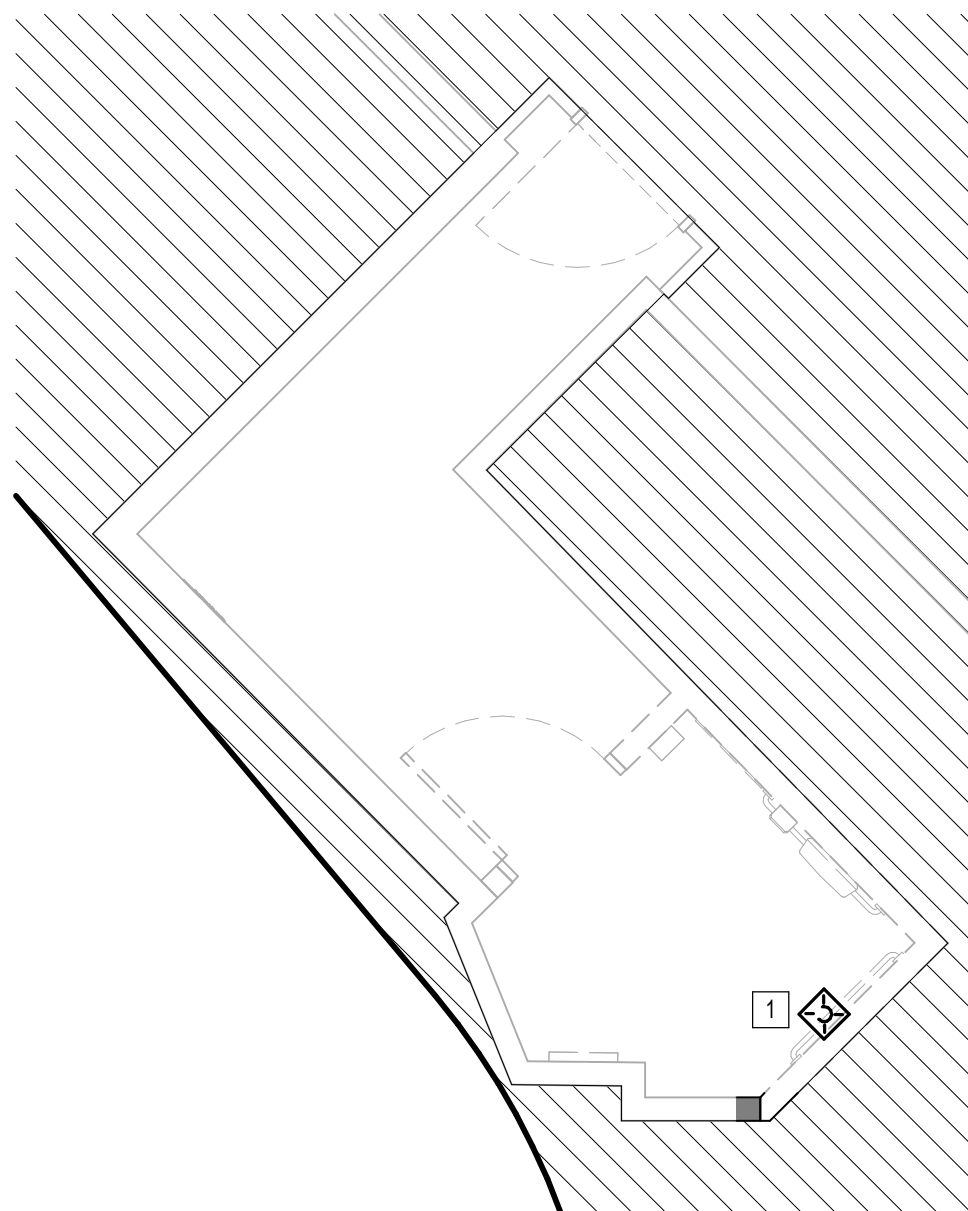
**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME: FIRE ALARM DEMO ENLARGED PLAN - FAMILY RR 1  
 SHEET No. FAD4.81 SCALE: 1/4" = 1'-0"  
 SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



**1** FIRE ALARM DEMO ENLARGED PLAN - FAMILY RR 1  
1/4" = 1'-0"

PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No. :  
 PLOT DATE:  
 FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
 HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

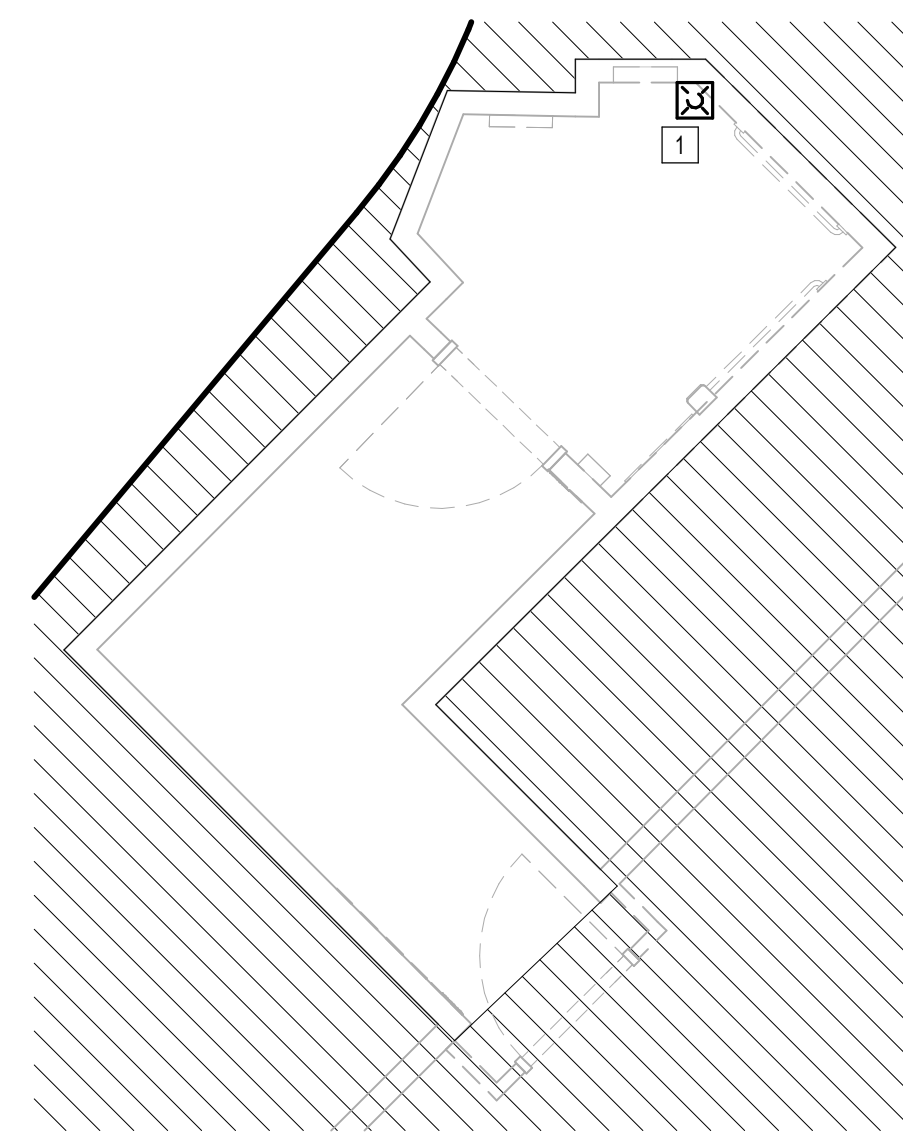
A

B

C

D

E



**1** FIRE ALARM DEMO ENLARGED PLAN - FAMILY RR 2  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

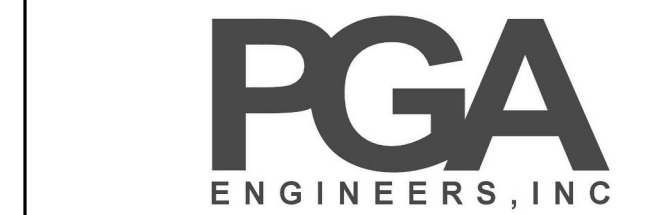
**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS:

**IFB**

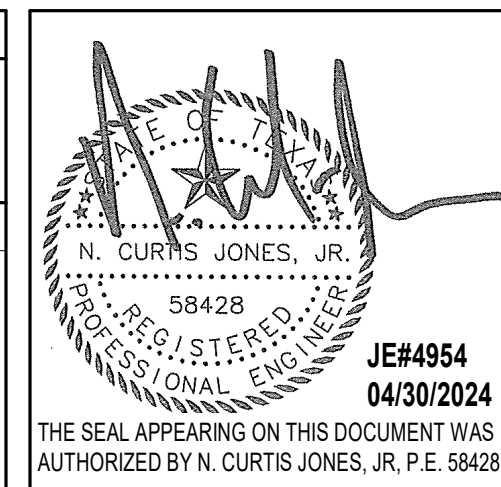
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

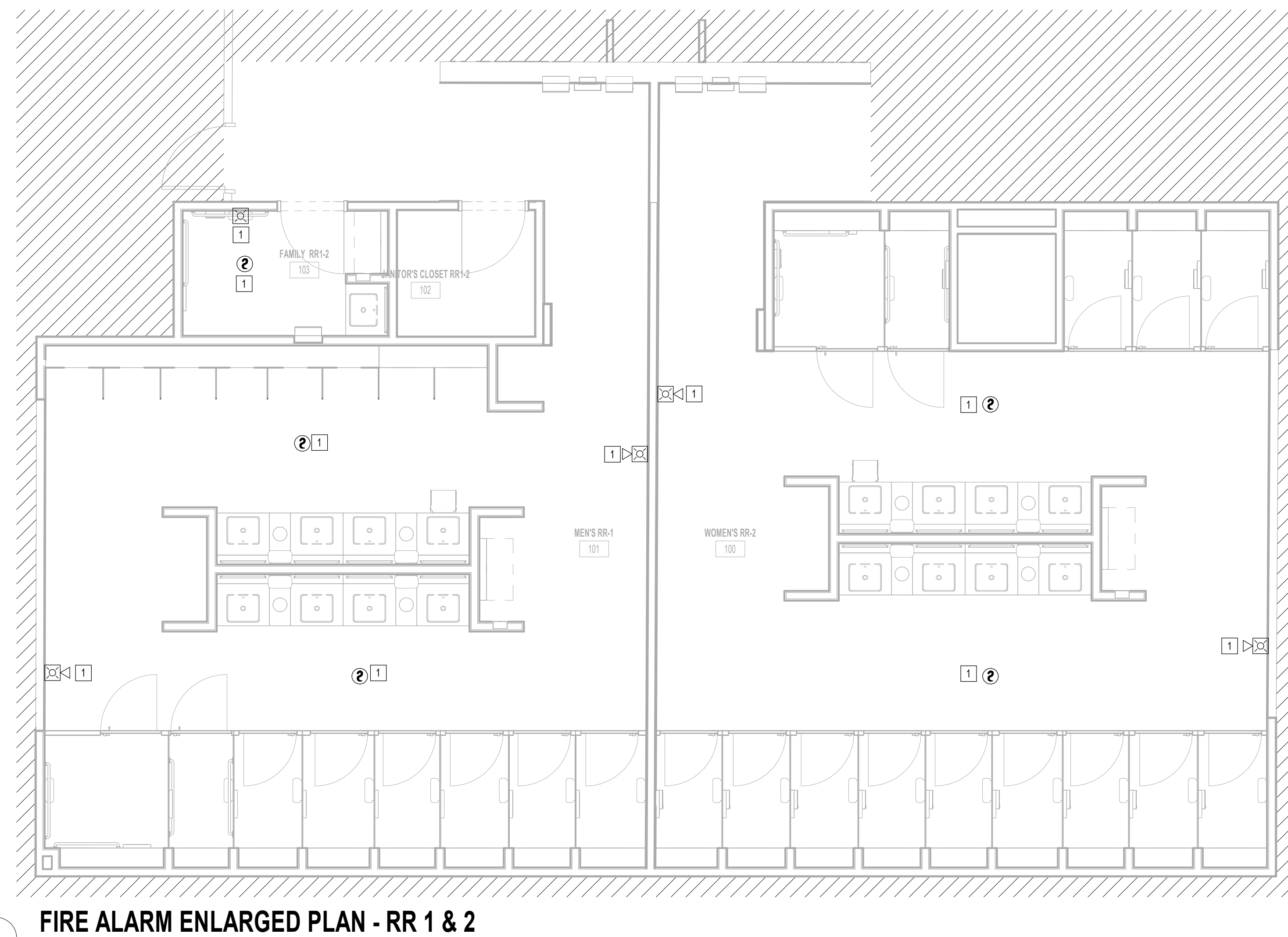


SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN -  
FAMILY RR 2  
SHEET No. **FAD4.82** SCALE: **1/4" = 1'-0"**  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



1 FIRE ALARM ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
--	--

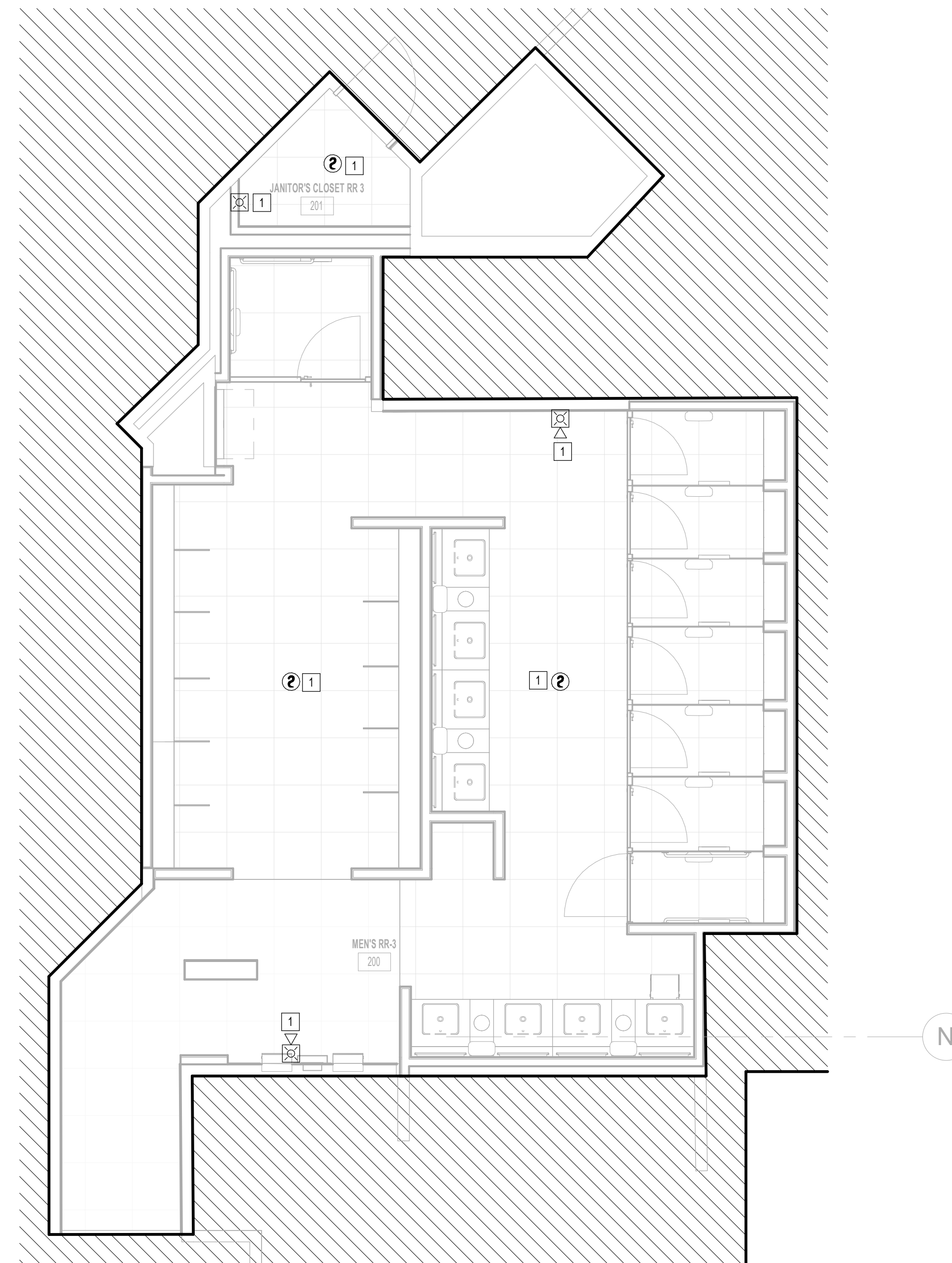
SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 1 & 2  
SHEET No. FA4.61 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:



**1** FIRE ALARM ENLARGED PLAN - RR 3  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR. P.E. 58428</p>
--	---

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 3

SHEET No. FA4.63 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:

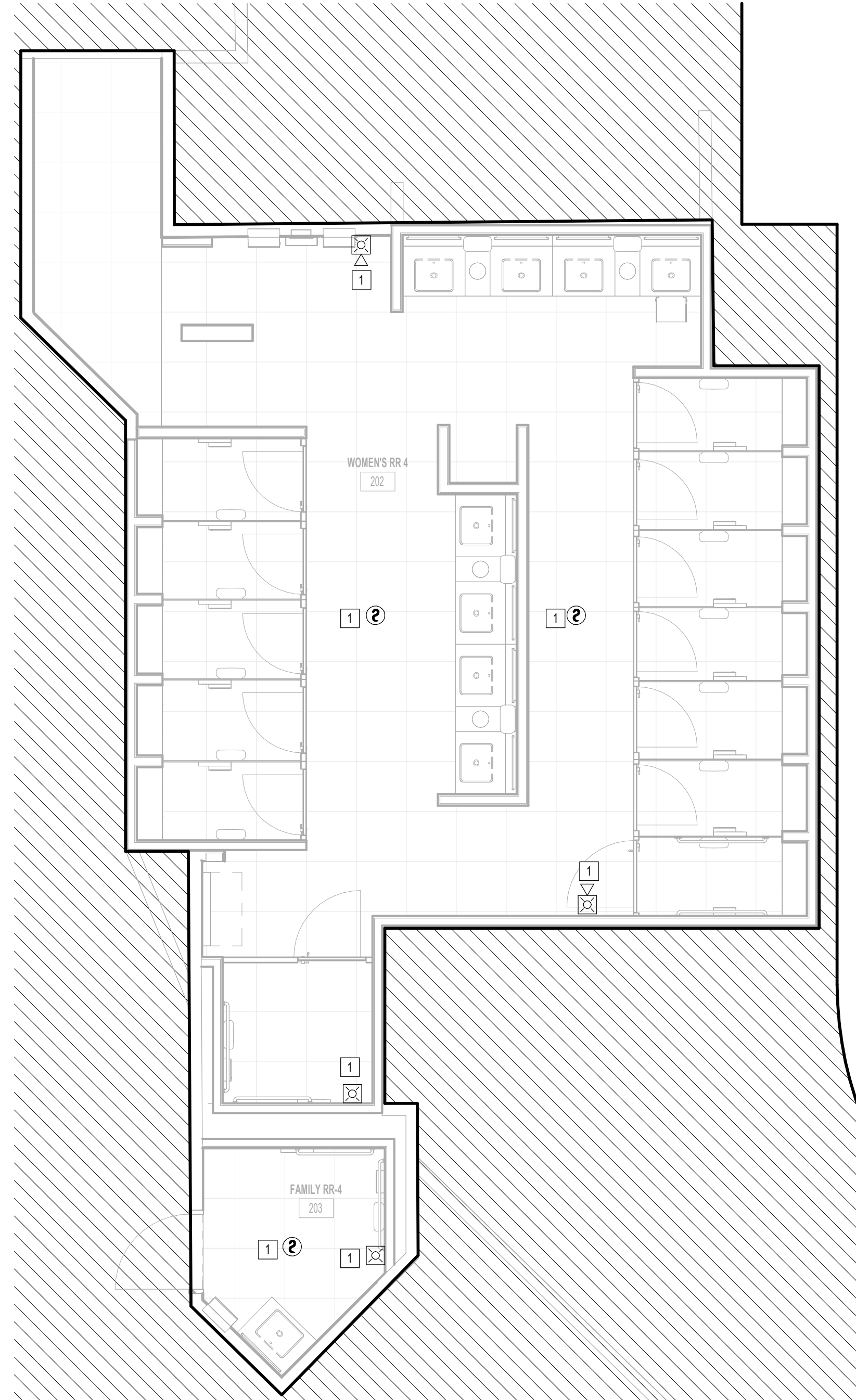
A

B

C

D

E



1 FIRE ALARM ENLARGED PLAN - RR 4  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

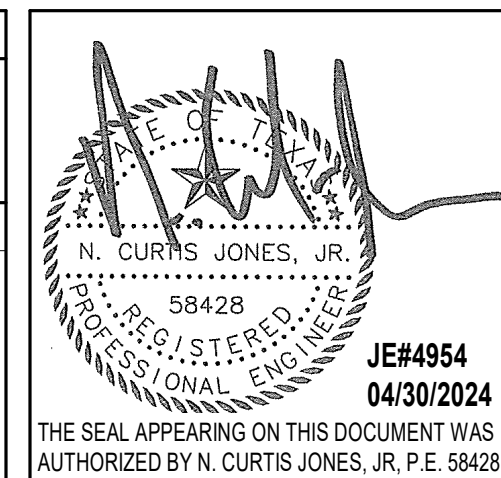
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME: FIRE ALARM ENLARGED PLAN - RR 4  
SHEET No. FA4.64 SCALE: 1/4" = 1'-0"

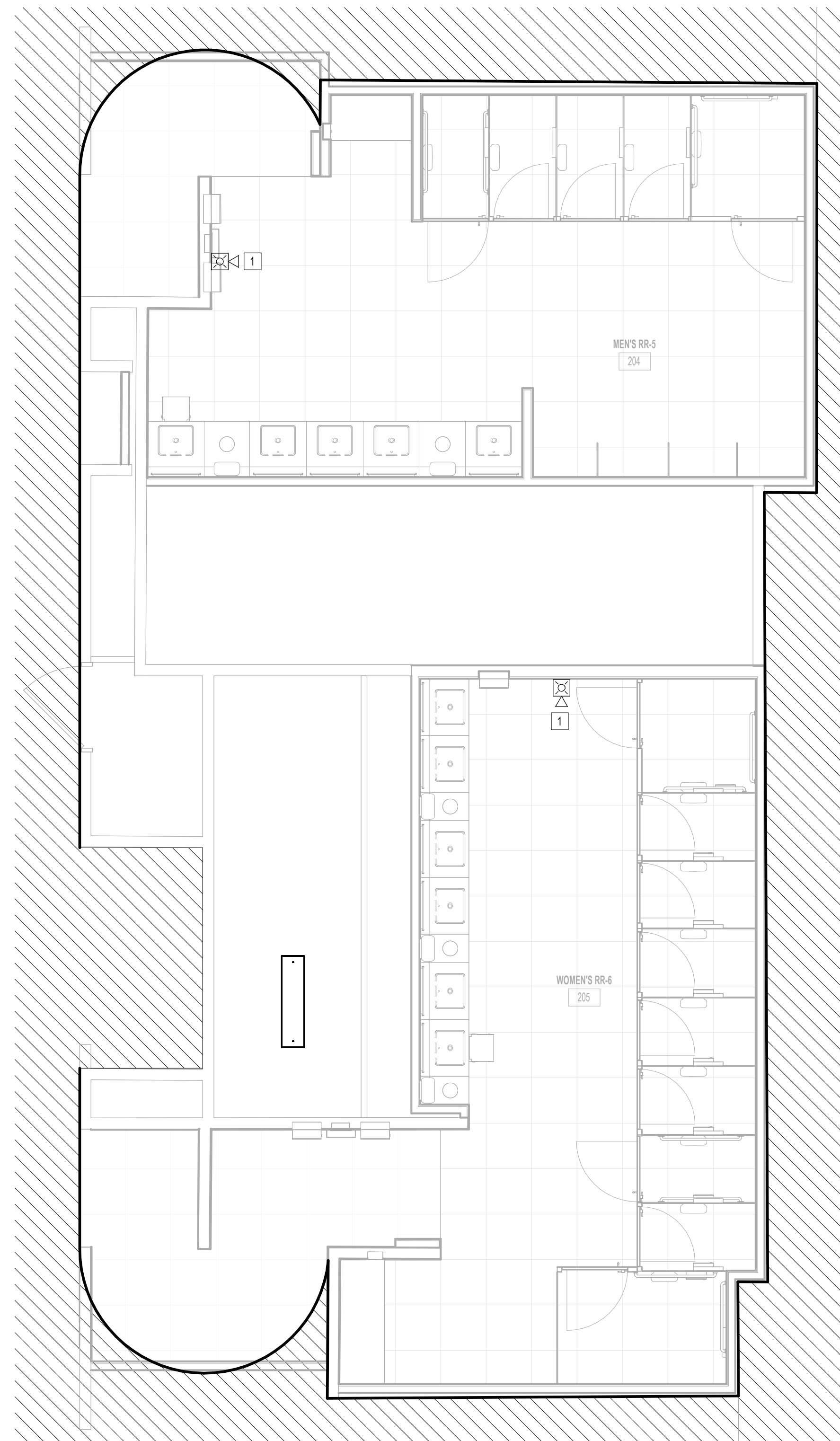
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:



**1** FIRE ALARM ENLARGED PLAN - RR 5 & 6  
1/8" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:

PROJECT STATUS: **IFB**

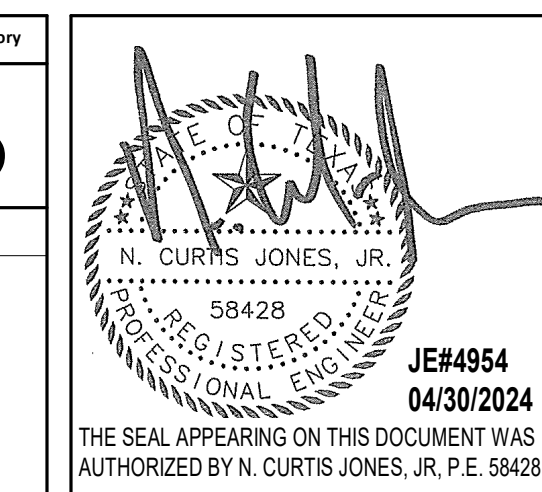
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 5 & 6

SHEET No. FA4.65 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

A

B

C

D

E

4

3

2

1

A

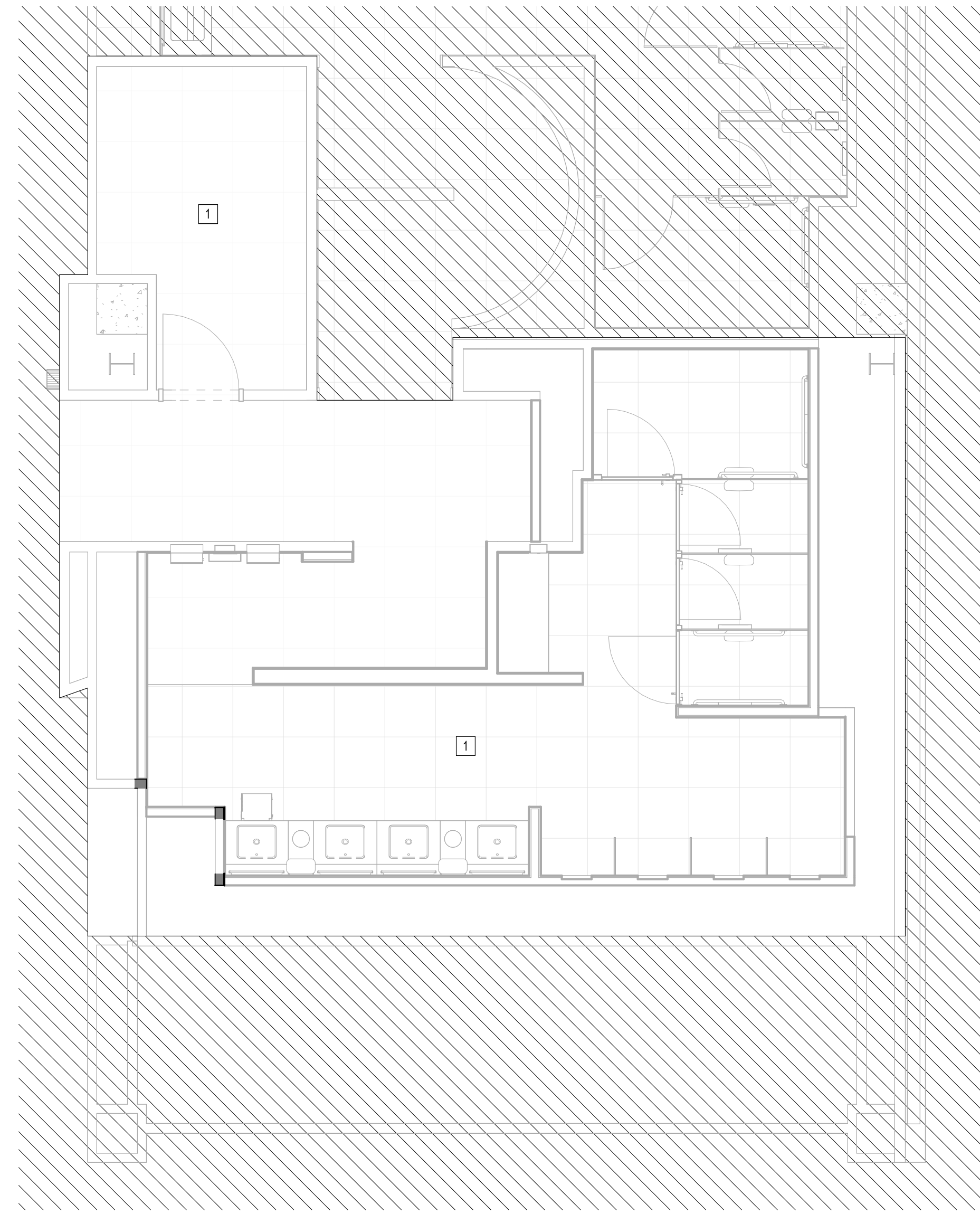
B

C

D

E

KEYED NOTES	
#	KEYNOTE
1	EXISTING FIRE ALARM DEVICES TO REMAIN



1 FIRE ALARM ENLARGED PLAN - RR 8  
1/4" = 1'-0"



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME: FIRE ALARM ENLARGED PLAN - RR 8

SHEET No. FA4.66	SCALE: 1/4" = 1'-0"
------------------	---------------------

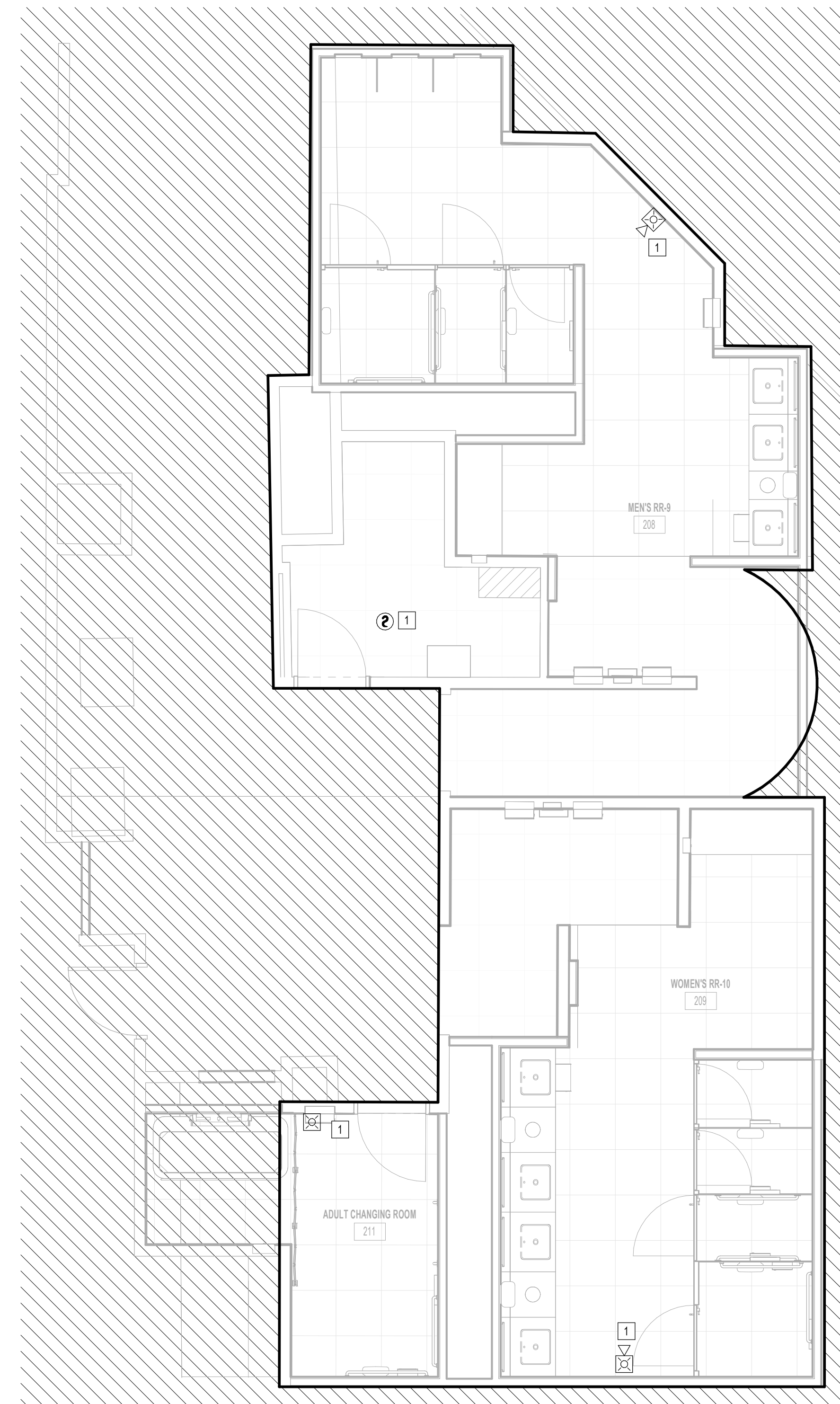
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:



1 FIRE ALARM ENLARGED PLAN - RR 9 & 10  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	
---	--

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 9 & 10

SHEET No. FA4.67 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

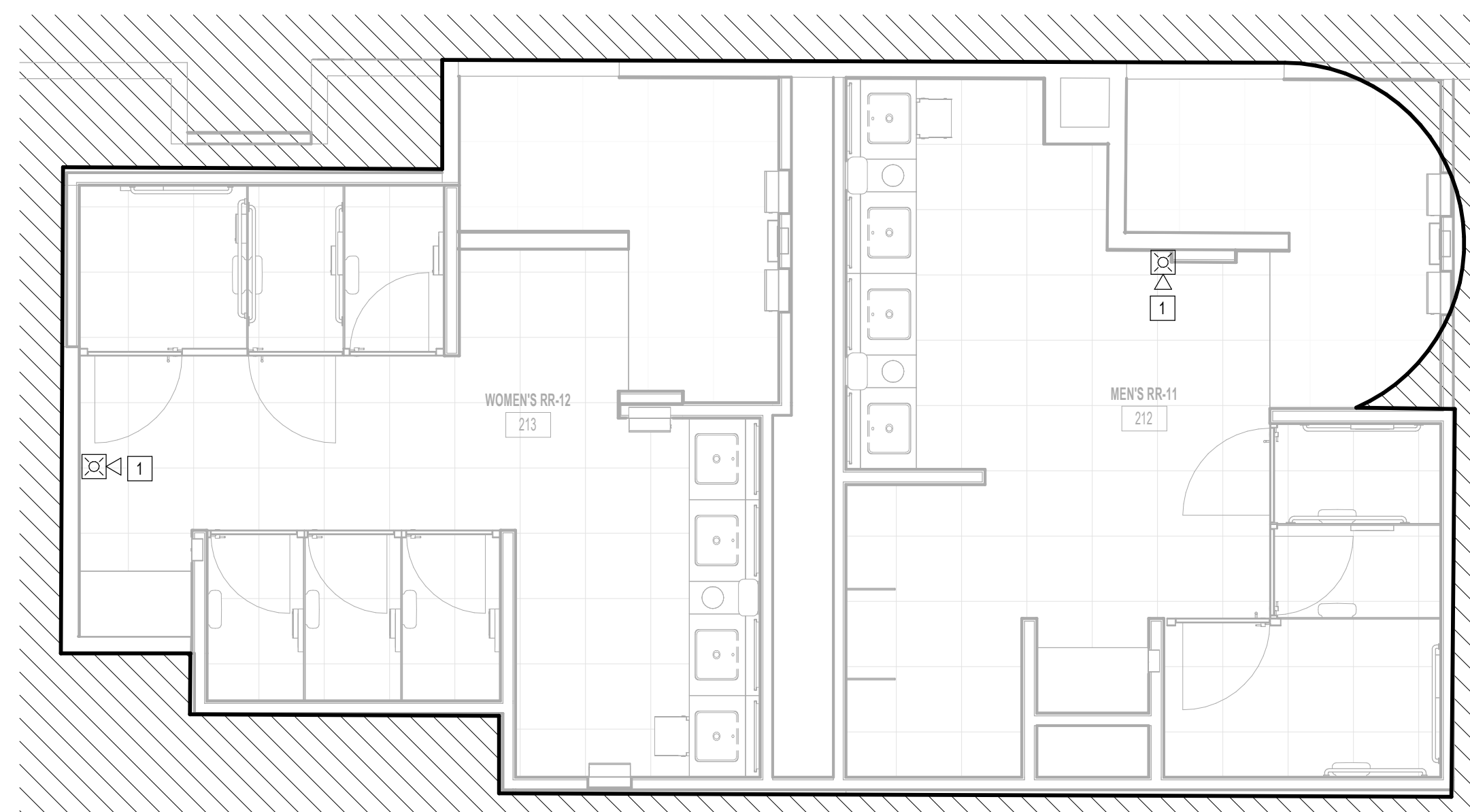


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt

HAS FILE:

PLOT DATE:



**1** FIRE ALARM ENLARGED PLAN - RR 11 & 12  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 11 & 12

SHEET No. FA4.71 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

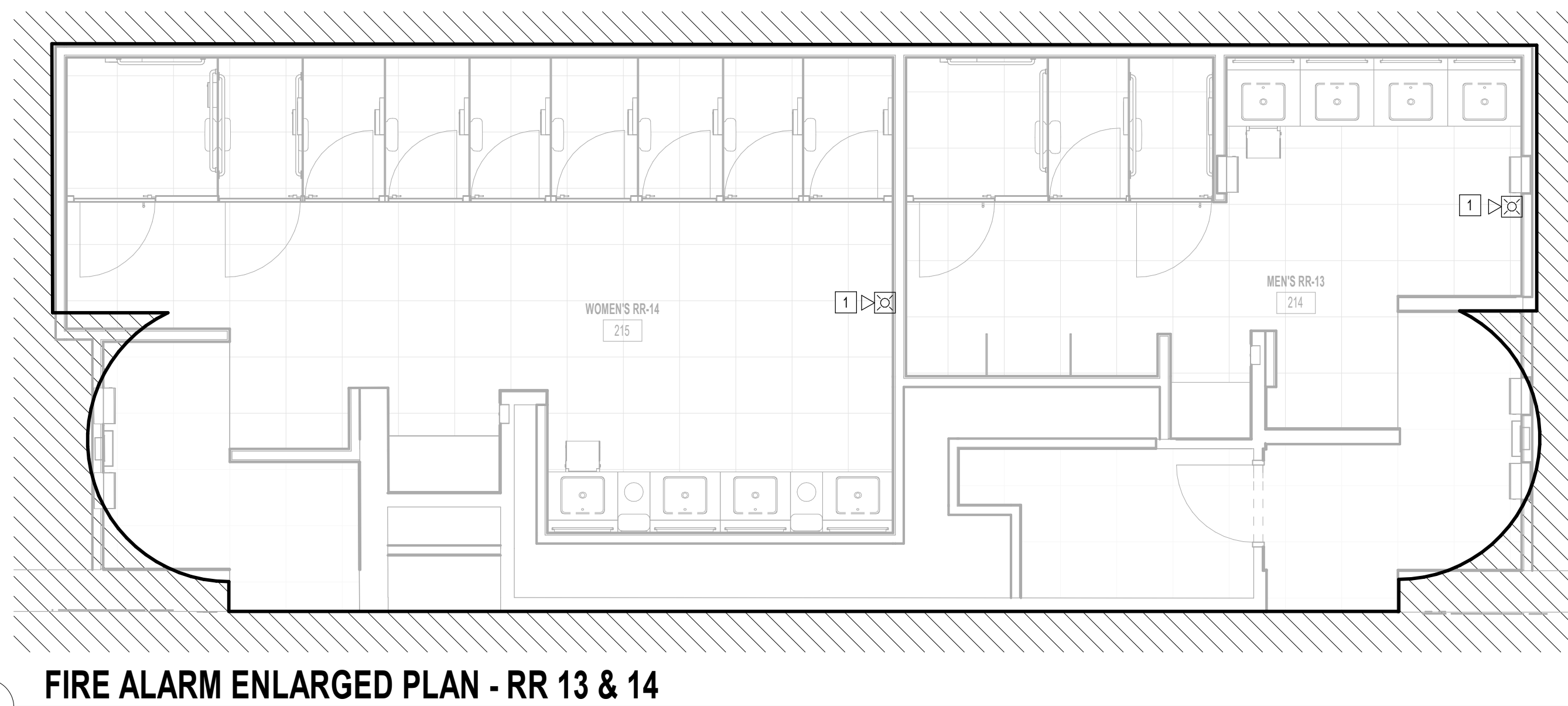
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 13 & 14

SHEET No. FA4.73 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



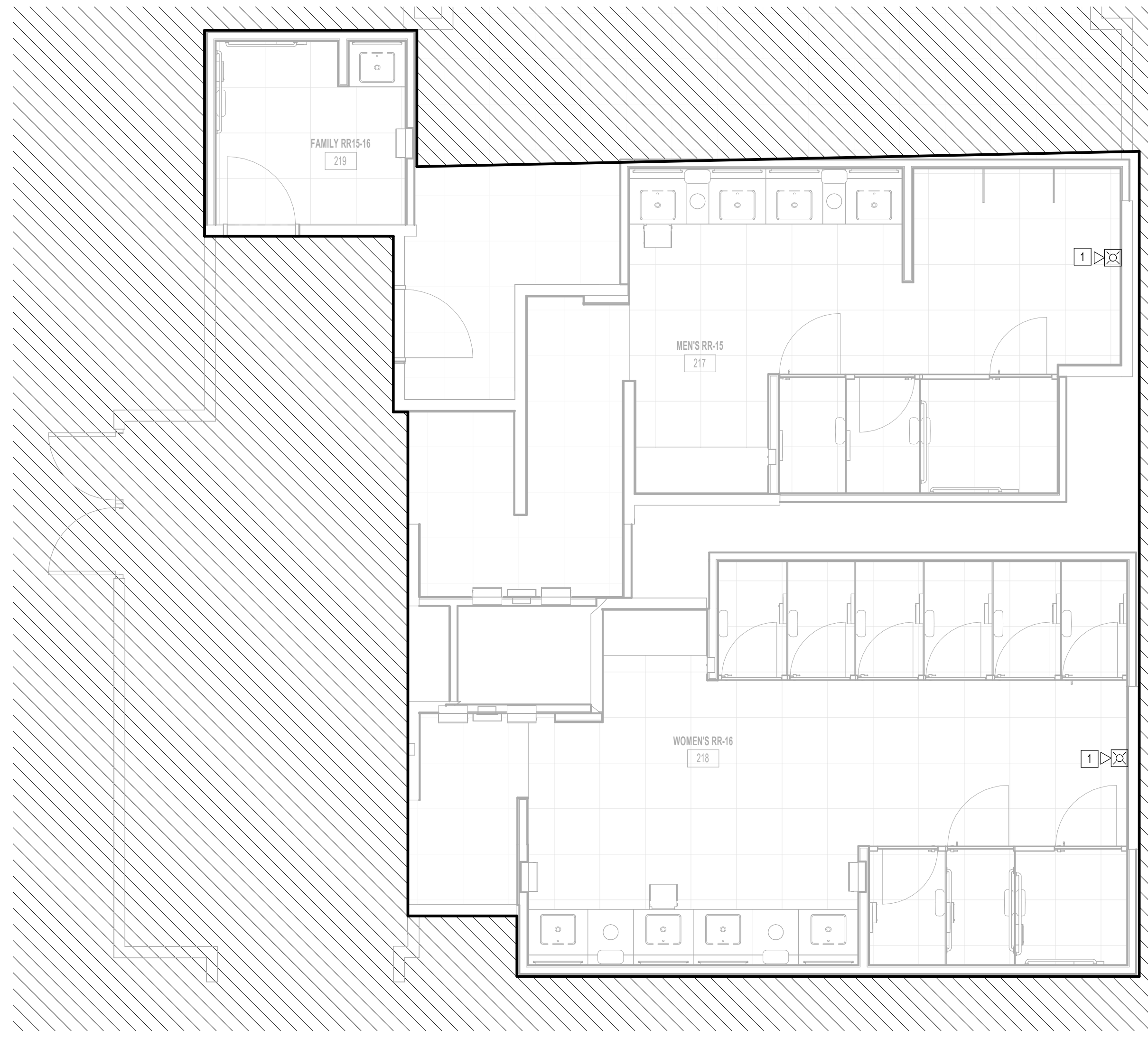
**1 FIRE ALARM ENLARGED PLAN - RR 13 & 14**  
1/4" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954\_MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



**1** FIRE ALARM ENLARGED PLAN - RR 15 & 16  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	
---	--

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 15 & 16  
SHEET No. FA4.75 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

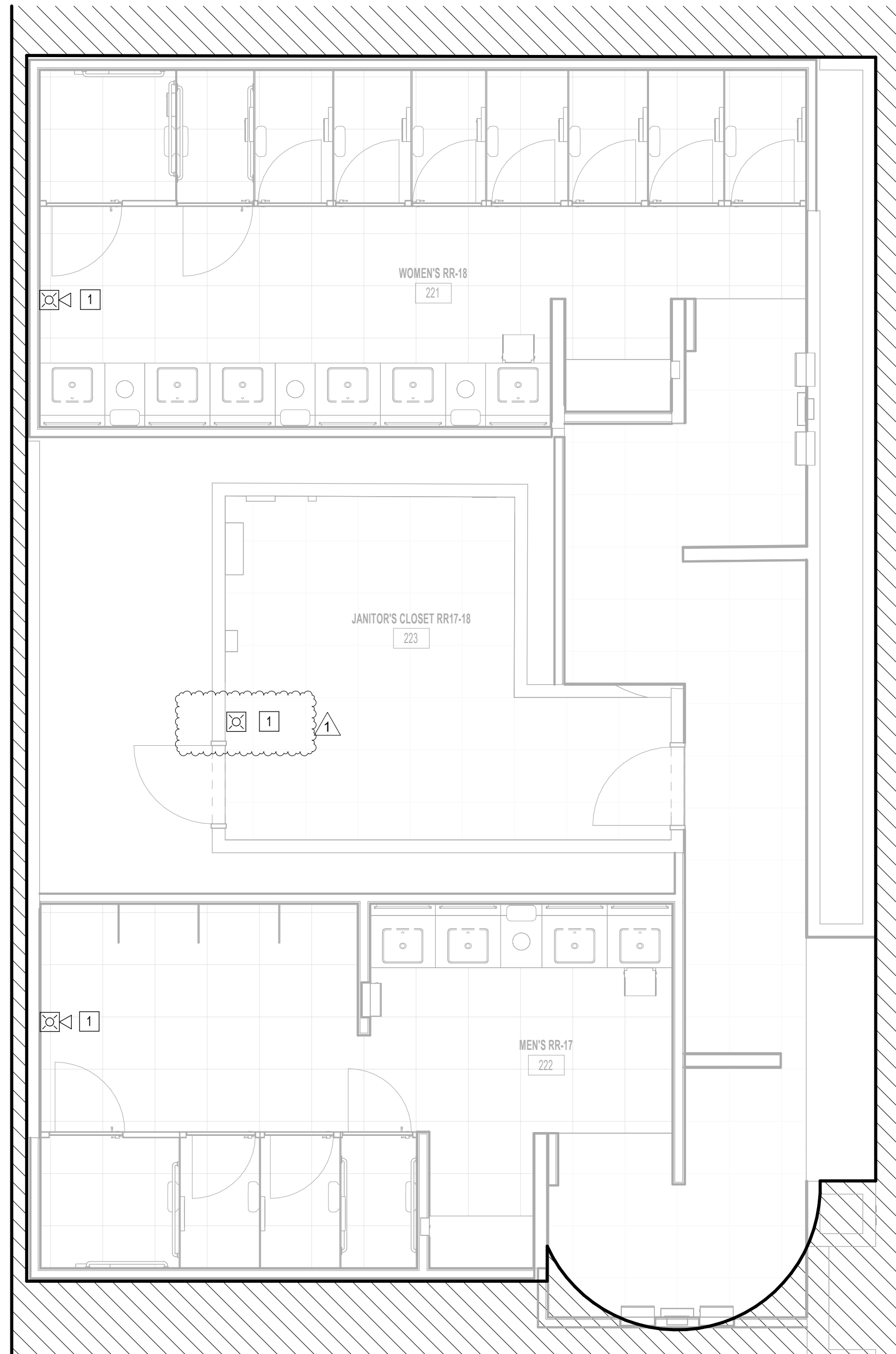
**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category: **IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - RR 17 & 18  
SHEET No. FA4.77 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1 FIRE ALARM ENLARGED PLAN - RR 17 & 18**  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
HAS FILE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt





2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

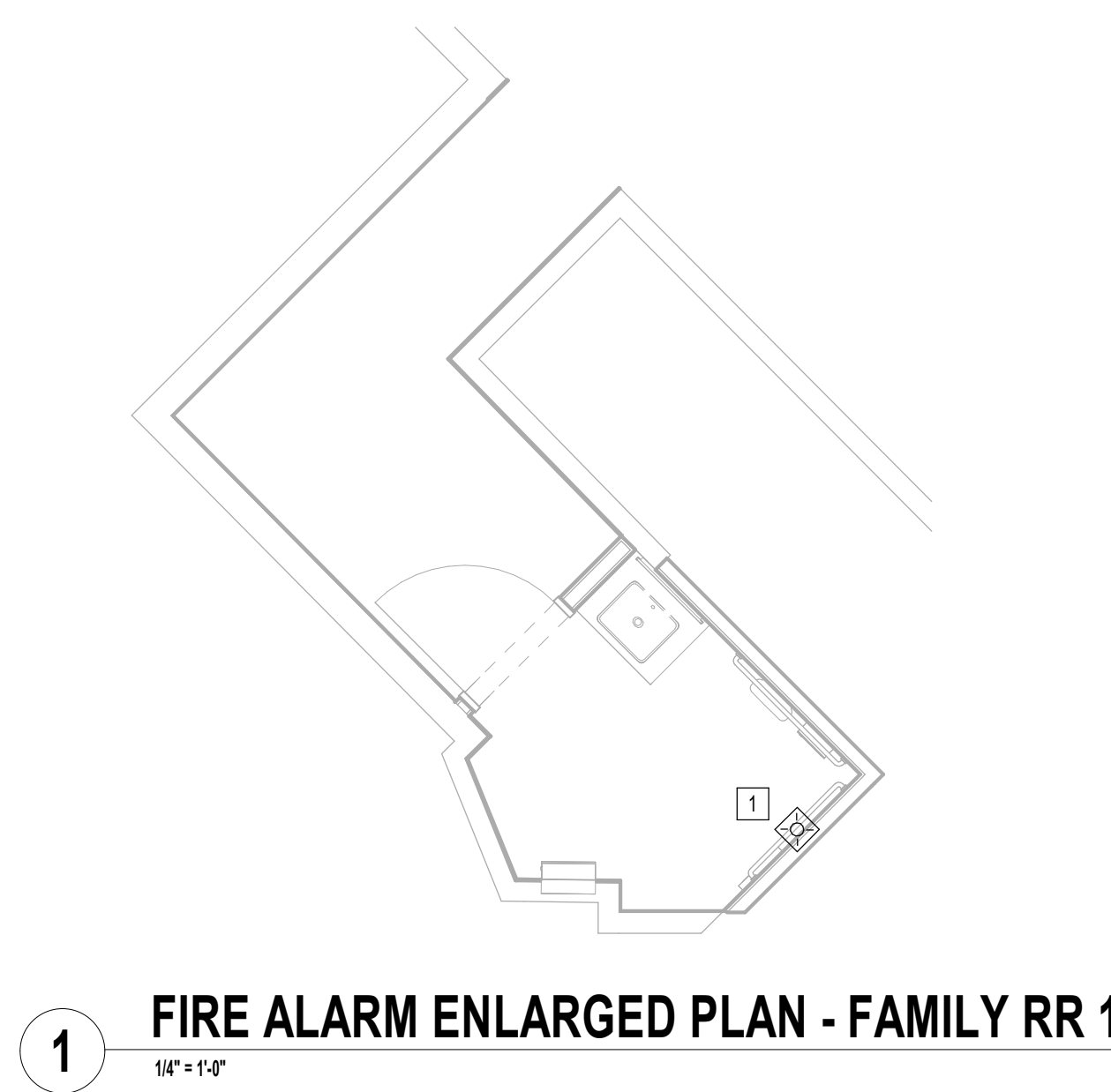
JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
FIRE ALARM ENLARGED PLAN - FAMILY RR 1

SHEET No. FA4.81 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
HAS FILE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. <b>24-85-IAH</b>	B.S.G. No. <b>2024-90-IAH</b>

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

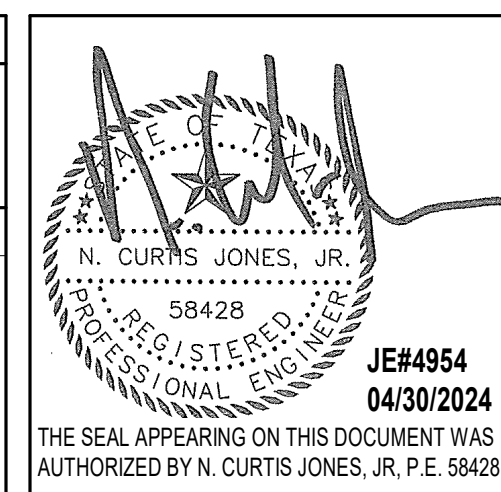
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



SHEET NAME:  
FIRE ALARM ENLARGED PLAN - FAMILY RR 2  
 SHEET No. FA4.82 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

KEYED NOTES	
#	KEYNOTE
1	NEW FIRE ALARM DEVICE TO MATCH EXISTING. CONNECT TO EXISTING CIRCUIT SERVING REMOVED DEVICE.

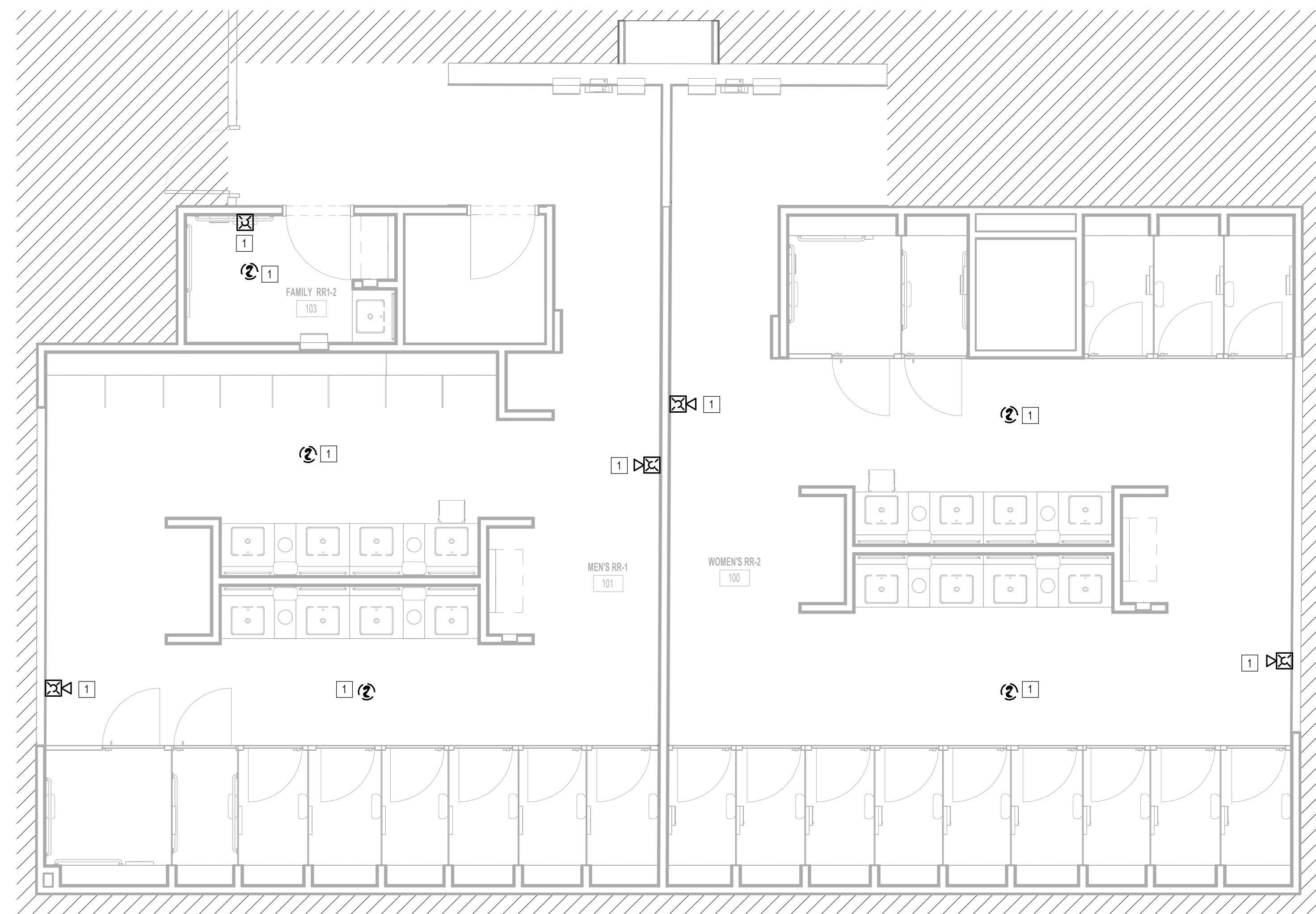


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
HAS FILE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



**1** FIRE ALARM DEMO ENLARGED PLAN - RR 1 & 2  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	 JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428
--	---

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 1 & 2  
SHEET No. FAD4.61 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



1 FIRE ALARM DEMO ENLARGED PLAN - RR 3  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 3

SHEET No. FAD4.63 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

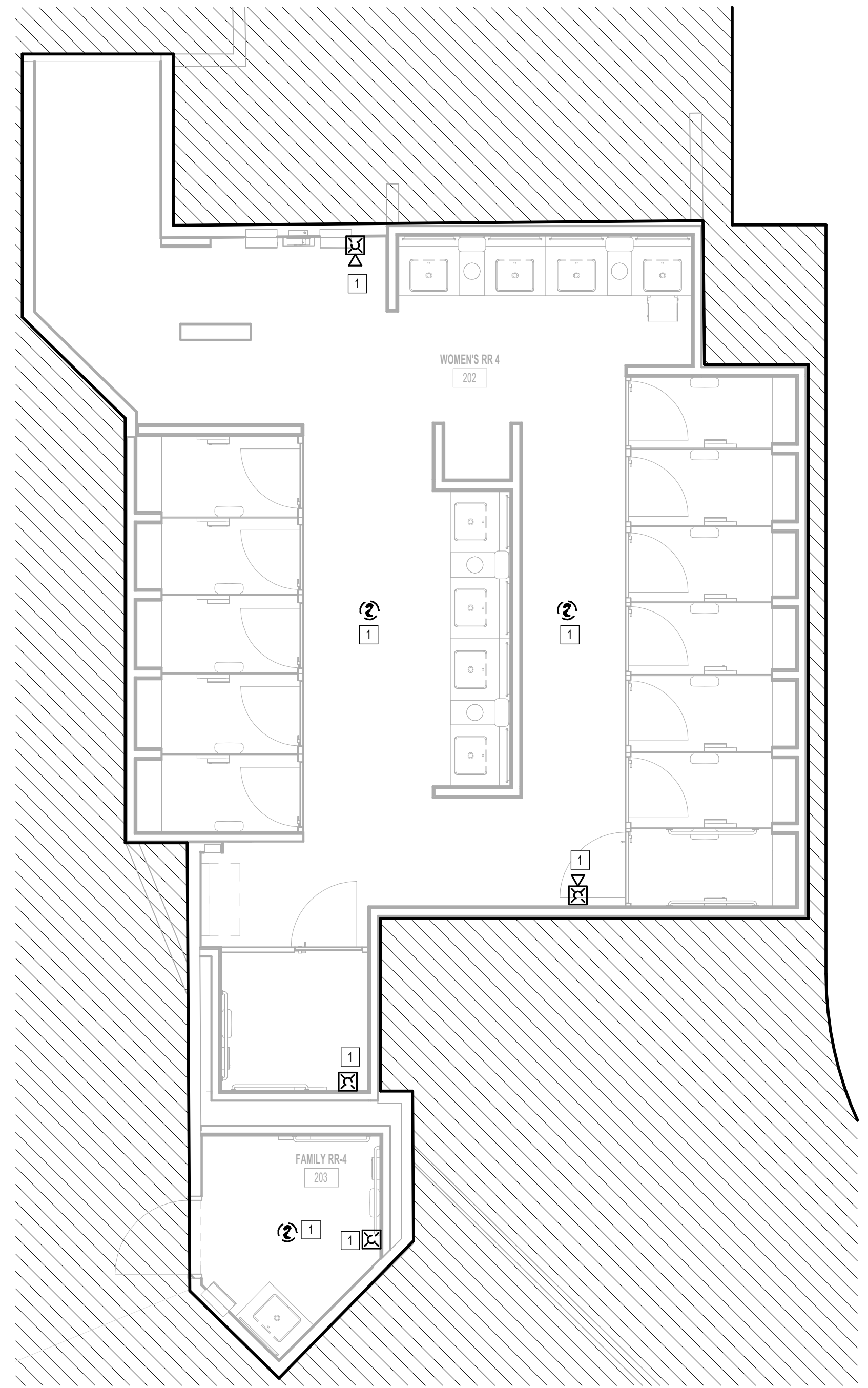


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:



1 FIRE ALARM DEMO ENLARGED PLAN - RR 4  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 4

SHEET No. FAD4.64 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



2800 N Terminal Rd  
Houston, Texas 77032

### IAH TERMINAL A - RESTROOMS REFRESH

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

## RDLR Architects

ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003  
713.868.3121  
www.rdlr.com



## HENDERSON ROGERS

structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

#### REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
 DRAWN BY: JE  
 CHECKED BY: JE  
 ISSUE DATE: 03.21.24  
 APPROVED BY: JE  
 APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

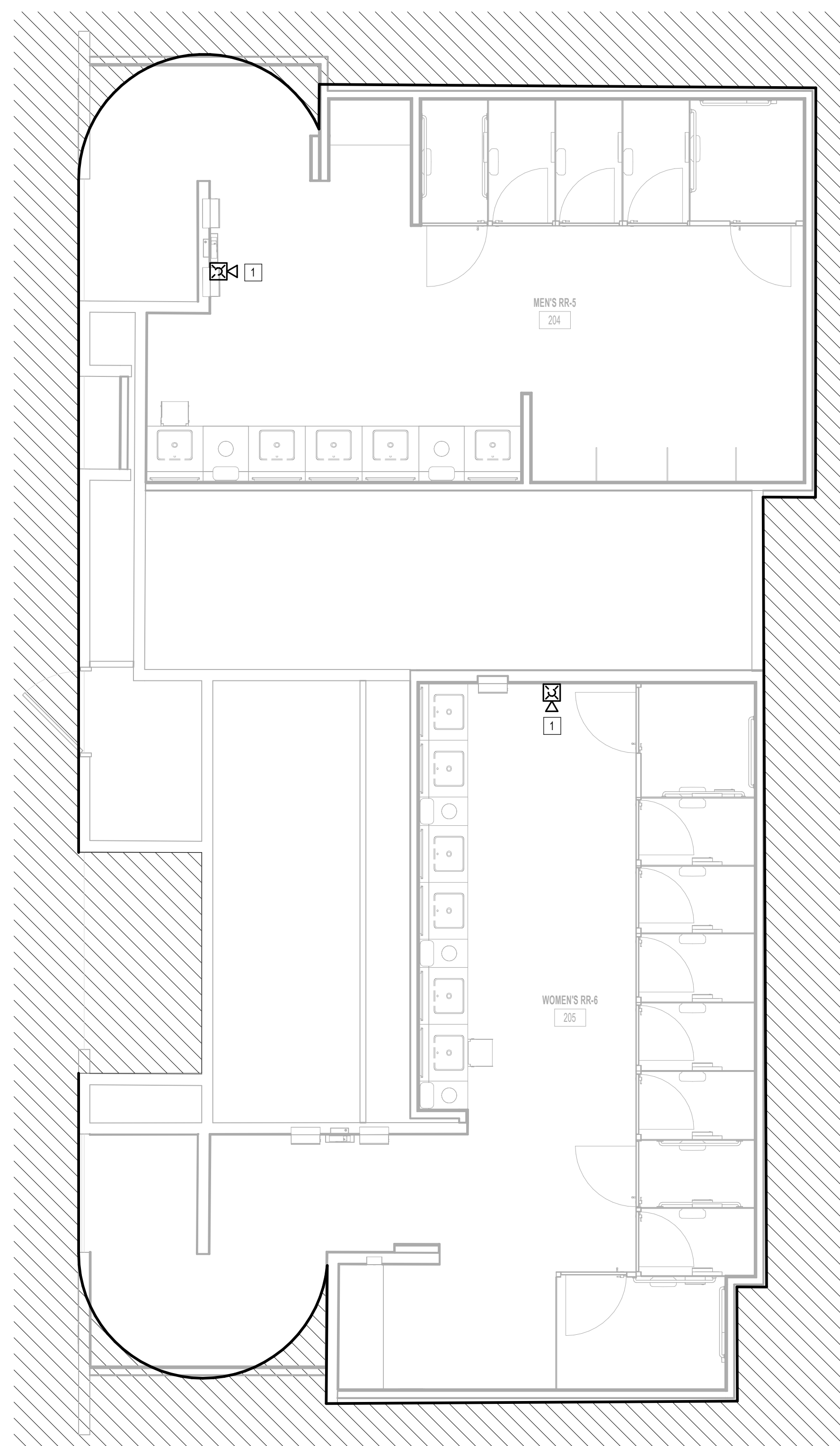
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

JE#4954  
04/30/2024  
THE SEAL APPEARING ON THIS DOCUMENT WAS  
AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 5 &  
6

SHEET No. FAD4.65 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



**1** FIRE ALARM DEMO ENLARGED PLAN - RR 5 & 6  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:  
FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954\_MEK\_Term\_A\_RR\_Refresh\_R24.rvt  
HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt

HAS FILE:

PLOT DATE:

A

B

C

D

E

4

3

2

1

A

B

C

D

E



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104  
Houston, TX 77003

713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

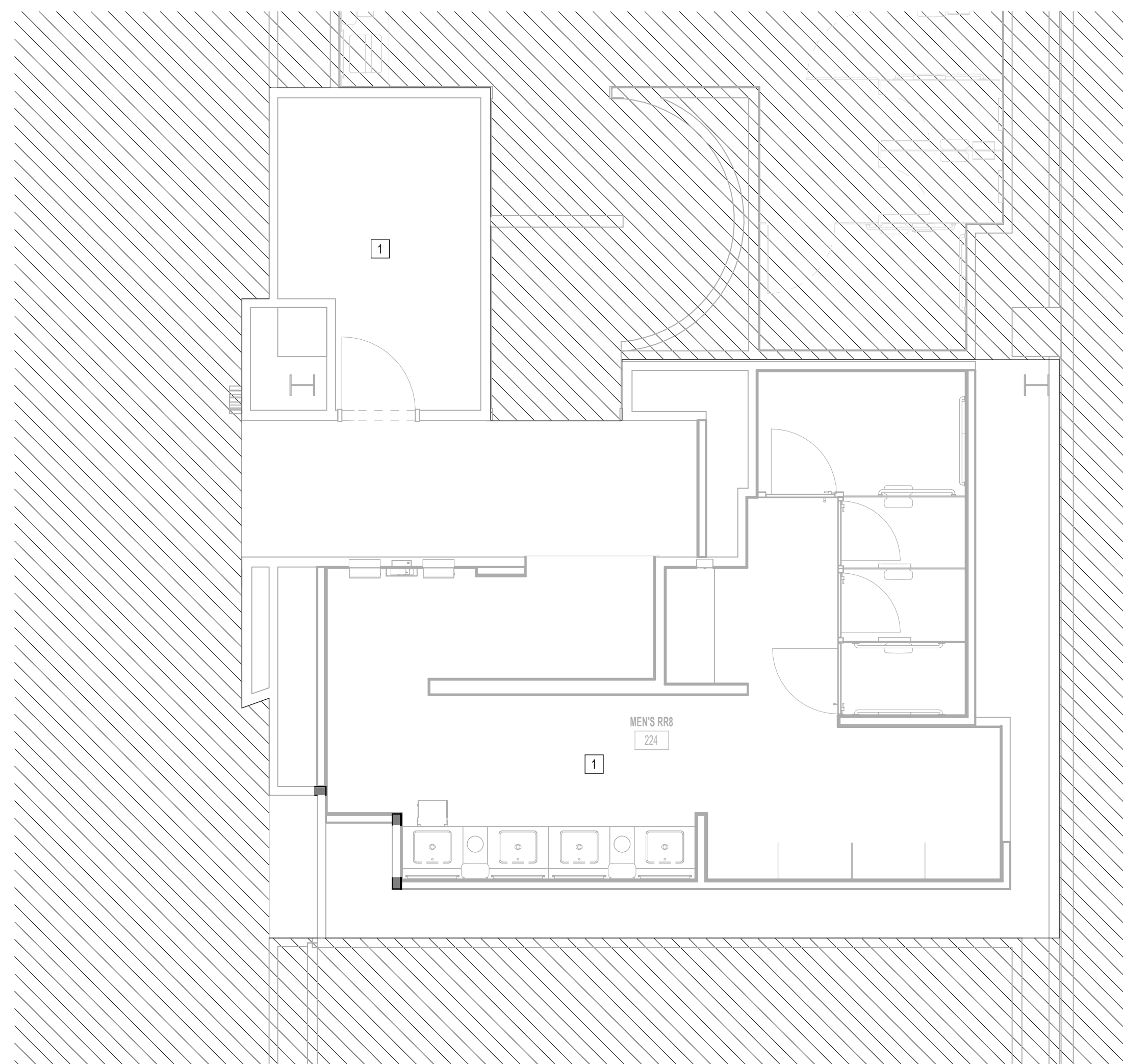
<p>Review/Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	<p>JE#4954 04/30/2024 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428</p>
---	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 8

SHEET No. FAD4.66 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1

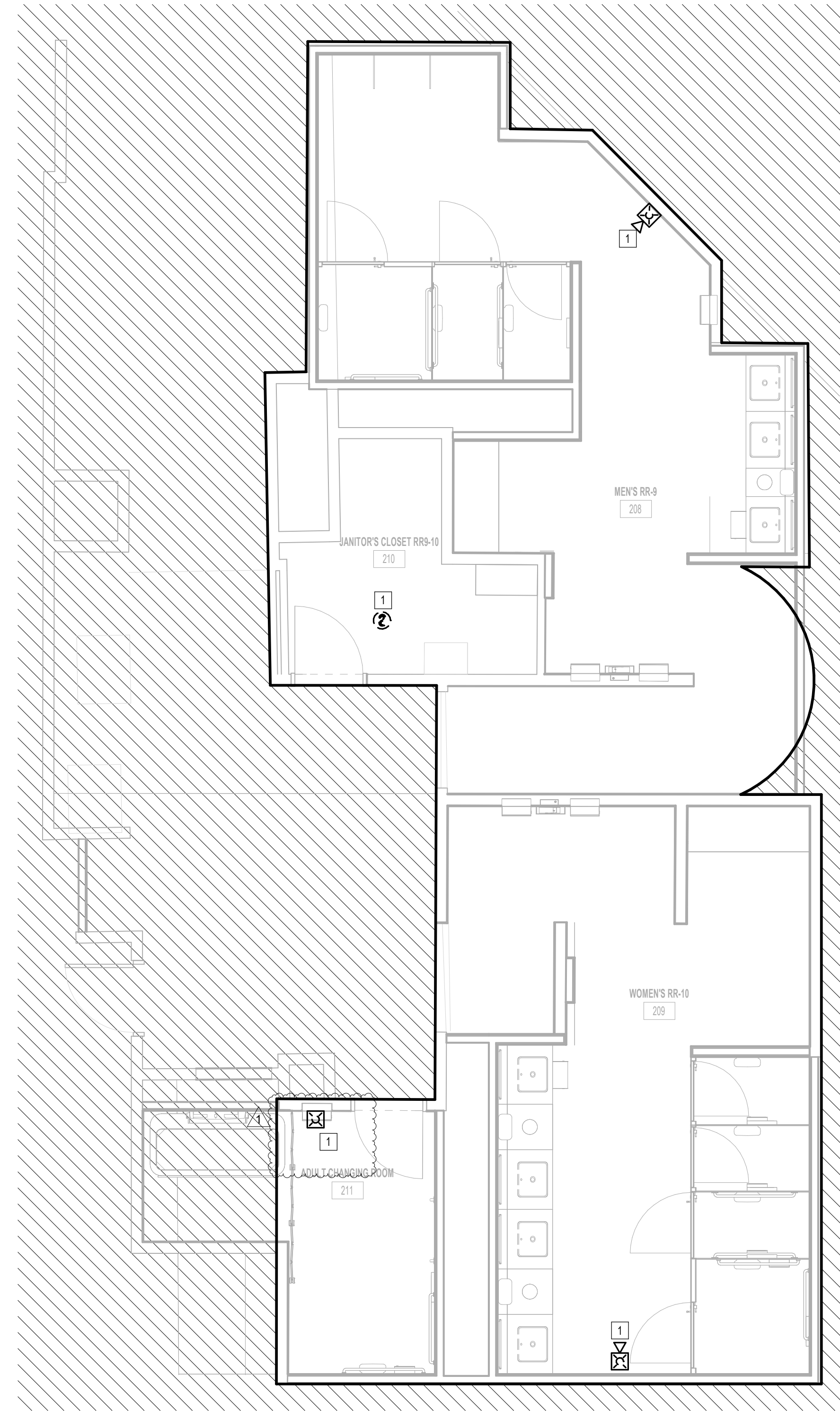
KEYED NOTES	
#	KEYNOTE
1	EXISTING FIRE ALARM DEVICES TO REMAIN



**1 FIRE ALARM DEMO ENLARGED PLAN - RR 8**  
1/4" = 1'-0"

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



**1** FIRE ALARM DEMO ENLARGED PLAN - RR 9 & 10  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.D.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003  
713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425  
Houston, Texas 77056  
713.430.5800  
www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

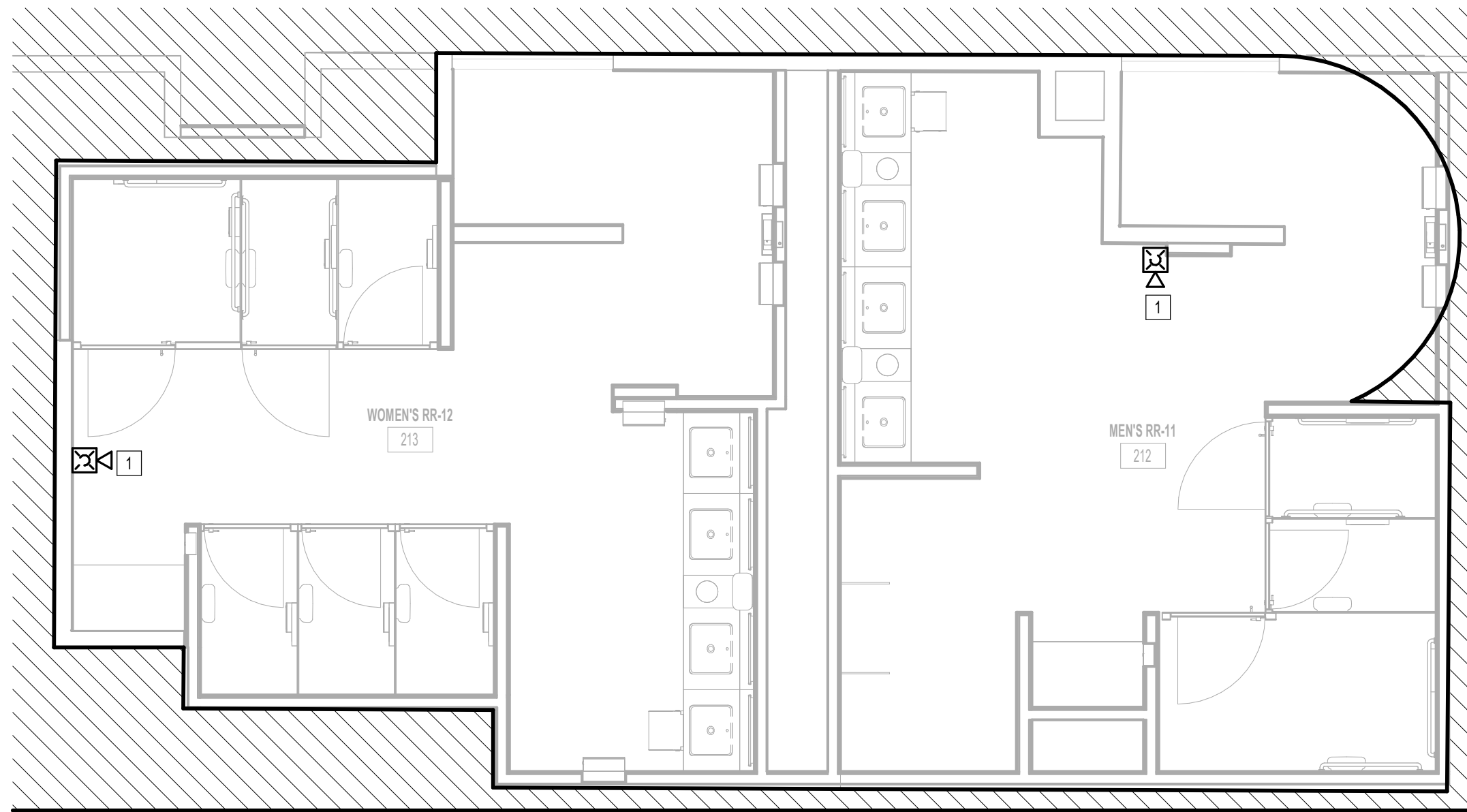
<p>Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING</p>	
---	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 9 & 10  
SHEET No. FAD4.67 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/954 MEP\_Term\_A\_RR\_Refresh\_r24.rvt  
HAS FILE:



**1** FIRE ALARM DEMO ENLARGED PLAN - RR 11 & 12  
1/4" = 1'-0"

KEYED NOTES	
#	KEYNOTE
1	REMOVE FIRE ALARM DEVICE. NEW FIRE ALARM DEVICE TO REPLACE REMOVED DEVICE. REFER TO FIRE ALARM PLANS.



2800 N Terminal Rd  
Houston, Texas 77032

**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A. No.
T.I.P. No. 24-85-IAH	B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

5599 San Felipe, Suite 1425 Houston, Texas 77056 713.430.5800 www.hendersonrogers.com



DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04/30/24	JE

DESIGN BY: JE  
DRAWN BY: JE  
CHECKED BY: JE  
ISSUE DATE: 03.21.24  
APPROVED BY: JE  
APPROVAL DATE: 03.21.24

**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

Review/Approval Category <b>IFB</b> ISSUED FOR BIDDING	
--	--

SHEET NAME:  
FIRE ALARM DEMO ENLARGED PLAN - RR 11 & 12  
SHEET No. FAD4.71 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

A

B

C

D

E

TECHNOLOGY GENERAL NOTES

- FOLLOW TELECOM STANDARDS AND PRACTICES. SEE DIVISION 27 SPECIFICATIONS AND T DRAWINGS.
- REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER (RCDD) SUPERVISOR SHALL REVIEW, APPROVE AND STAMP ALL SHOP DRAWINGS. COORDINATE DRAWINGS AND RECORD DRAWINGS.
- ALL WALL PENETRATIONS SHALL BE SEALED WITH APPROVED FIRE STOPPING.
- REFER TO THE ELECTRICAL FLOOR PLAN DRAWINGS FOR ADDITIONAL ROUGH-IN REQUIREMENTS. WHERE THERE ARE DRAWING DISCREPANCIES, THE CONTRACTOR SHALL INSTALL THE GREATER QUANTITY OF DEVICES.
- REFER TO THE SITE PLAN ON AND RISER DIAGRAM FOR TELECOMMUNICATION BACKBONE CONDUITS/CABLES. FIELD COORDINATE EXACT ROUTING WITH OTHER TRADES.
- ALL COMMUNICATIONS EQUIPMENT SHOWN SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE.
- BOND ALL COMMUNICATIONS CABINETS, RELAY RACKS, CABLE TRAYS, AND OTHER METALLIC SUPPORTING DEVICES TO TELECOMMUNICATIONS GROUND BUSBAR INSIDE COMMUNICATIONS ROOM. BOND WITH A #6 GROUND CONDUCTOR.
- ALL HORIZONTAL VOICE AND DATA CABLES SHALL BE DISTRIBUTED VIA MINIMUM 1" CONDUIT AND/OR CABLE TRAY. NO EXCEPTIONS.
- SINGLE LINE DIAGRAMS, SCHEMATICS, DETAILS AND CONDUIT PATHS SHOWN HEREIN ARE CONCEPTUAL AND ILLUSTRATE ONLY THE FUNCTIONAL RELATIONSHIPS BETWEEN COMPONENTS OF THE SYSTEM. ACCORDINGLY, FULL SHOP DRAWING DEVELOPMENT IS REQUIRED TO REALIZE THE SPECIFIED FUNCTIONS.
- DEVICE LOCATIONS ON PLANS ARE CONCEPTUAL. LOCATE AS SITE CONDITIONS REQUIRE AND AS APPROVED BY GC.
- REFER TO THE BID SPECIFICATION FOR ADDITIONAL REQUIREMENTS REGARDING THIS WORK.
- PAINTING, PATCHING AND FINISHES FOR DEVICES LOCATED IN EXISTING AREAS SHALL MATCH EXISTING FINISHES AS APPROVED BY GC.
- FINISHES OF DEVICES IN NEW/REMODEL AREAS SHALL BE APPROVED BY GC.
- WORK AND MATERIALS SHALL CONFORM TO THE MOST CURRENT UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION AS FURNISHED BY GC. WORK AND MATERIALS NOT IN CONFORMANCE WITH THESE SPECIFICATIONS AND DETAILS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- IN SOME INSTANCES THE IDF MAY BE OVER 90 METERS FROM THE IP DEVICE DUE TO LEGACY DESIGN STANDARDS WHEN THE BUILDING WAS CONSTRUCTED. IF TESTED CABLE DOES NOT PASS CERTIFICATION, CONTRACTOR MUST USE MIDSPAN EXTENDER INSTALLED INSIDE OF ENCLOSURE. REFERENCE DETAIL SHEETS FOR INSTALLATION DIAGRAM.

TECHNOLOGY ABBREVIATIONS

(E)	EXISTING		
GC	GENERAL CONTRACTOR		
LEC	LOCAL EXCHANGE CARRIER		
MMF	MULTIMODE FIBER		
(N)	NEW		
NIC	NOT IN CONTRACT		
PR	PAIR AS IN COPPER PAIR (CATEGORY 5)		
R	RADIUS		
SMF	SINGLE MODE FIBER		
STP	SHIELDED TWISTED PAIR, 22 AWG		
UTP	UNSHIELDED TWISTED PAIR		

REFERENCE SPECIFICATIONS

- 270526 - TELECOMMUNICATIONS GROUNDING AND BONDING
- 270528 - INTERIOR COMMUNICATION PATHWAYS
- 270543 - EXTERIOR COMMUNICATION PATHWAYS
- 270553 - IDENTIFICATION AND LABELING OF COMMUNICATION INFRASTRUCTURE
- 271045 - RESTROOM MONITORING SYSTEM
- 271100 - COMMUNICATIONS CABINETS AND EQUIPMENT ROOMS
- 271500 - HORIZONTAL MEDIA INFRASTRUCTURE
- 272100 - DATA COMMUNICATION NETWORK EQUIPMENT
- 272200 - LAPTOP, AND SERVERS EQUIPMENT
- 275113 - AUDIO COMMUNICATION SYSTEM
- SPECIFICATION CAN BE DOWNLOADED AT <a href="https://www.fly2houston.com/biz/resources/building-standards-and-permits">https://www.fly2houston.com/biz/resources/building-standards-and-permits</a>

SHEET INDEX

SHEET NO.	DESCRIPTION
T-001	TECHNOLOGY - ABBREVIATIONS & SYMBOLS
T-101	TECHNOLOGY - BAGGAGE OVERALL FLOORPLAN
T-102	TECHNOLOGY - DEPARTURES OVERALL FLOORPLAN
T-103	TECHNOLOGY - ENLARGED RR 1-2, FRR1-RR2
T-104	TECHNOLOGY - ENLARGED RR 3-4
T-105	TECHNOLOGY - ENLARGED RR 5-8
T-106	TECHNOLOGY - ENLARGED RR 9-12
T-107	TECHNOLOGY - ENLARGED RR 13-16
T-108	TECHNOLOGY - ENLARGED RR 17-18
T-401	TECHNOLOGY - ENLARGED PLAN - IDF A.3BL
T-402	TECHNOLOGY - ENLARGED PLAN - IDF A.1BL
T-403	TECHNOLOGY - ENLARGED PLAN - IDF A.5N
T-404	TECHNOLOGY - ENLARGED PLAN - IDF A.1N
T-405	TECHNOLOGY - ENLARGED PLAN - IDF A.2N
T-406	TECHNOLOGY - ENLARGED PLAN - IDF A.2S
T-407	TECHNOLOGY - ENLARGED PLAN - IDF A.1S
T-408	TECHNOLOGY - ENLARGED PLAN - IDF A.3S
T-409	TECHNOLOGY - ENLARGED PLAN - IDF A.4N
T-410	TECHNOLOGY - ENLARGED PLANS - IDF A.2MZ AND A.3MZ
T-500	TECHNOLOGY - EQUIPMENT DETAILS
T-600	TECHNOLOGY - EQUIPMENT SCHEDULES

TECHNOLOGY EQUIPMENT SYMBOLS LIST

SYMBOL	DESCRIPTION
HDMI-R	HDMI RECEIVER
HDMI-T	HDMI TRANSMITTER
FOPP	FIBER OPTIC PATCH PANEL
FOT	FIBER OPTIC TRANSMITTER
FOR	FIBER OPTIC RECEIVER
CPP	COPPER PATCH PANEL
CP	CURTESY PHONE
HH	HAND HOLE
MATV	MAINTENANCE HOLE
MH	MAINTENANCE HOLE
NS <sub>O</sub>	NETWORK SWITCH (OWNER)
NS <sub>T</sub>	NETWORK SWITCH (TENANT)
PB	PULL BOX
P	OSP COPPER PROTECTOR
X	X-CAT6 TERMINATION JACK WHERE X REPRESENTS QUANTITY OF CAT6 CABLES. FIELD COORDINATE EXACT PLACEMENT WITH OTHER TRADE.
4	EXAMPLE: 4-CAT6 WITH 4-PORT WALL PLATE, 15" A.F.F.
X	CAT 6 TERMINATION JACK.
X	X=CONFIGURATION
Y	Y=QTY OF CAT 6 CABLES
TV	TV OUTLET (1 RG-6 CABLE)
AV	HDMI WITH 2 AUDIO JACKS. INCLUDE PLENUM HDMI AND 2 AUDIO CABLE FROM JACK TO AV SOURCE WITHIN ROOM.
W	1 CAT 6 WITH PLATE FOR WALL MOUNTED PHONE, 45" A.F.F.
B	BLANK WALL PLATE
X	X CAT 6 CABLE (FLOOR OUTLET)
WAP	WIRELESS ACCESS POINT, 2 CAT 6A CABLES
AW	ALL WEATHER OUTDOOR PHONE, 1 CAT 6

TECHNOLOGY EQUIPMENT SYMBOLS LIST

SYMBOL	DESCRIPTION
○	CONDUIT TURNING UP
●	CONDUIT TURNING DOWN
┌	TERMINATING CONDUIT. PROVIDE GROUND LUG AND INSULATED THROAT BUSHING.
—	EXPOSED CONDUIT
----	CONCEALED CONDUIT
----	ARIEL CABLE
BTP	BLUETOOTH BEACON PUCK
EX	ETHERNET EXTENDER
FPC	FLIGHT INFORMATION DISPLAY PC
FPD	FLAT PANEL DISPLAY
HCM	HORIZONTAL CABLE MANAGEMENT
JB	JUNCTION BOX
MPC	MINIATURE COMPUTER
OSL	BATHROOM STALL OCCUPANCY SENSOR LIGHT
PCR	PASSENGER COUNTER REMOTE
PCS	PASSENGER COUNTER SENSOR
REC	REMOTE EQUIPMENT ENCLOSURE
SP1	AV SPEAKER TYPE 1, MODEL JBL CONTROL 24CT
SP2	AV SPEAKER TYPE 2
OSG	BATHROOM STALL OCCUPANCY SENSOR GATEWAY
TP1	TOUCH PANEL



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



1838 N Sam Houston Pkwy, Ste. 550  
Houston, TX 77052  
346.570.2418  
pgaengineers.com  
TBP# FRM #12493

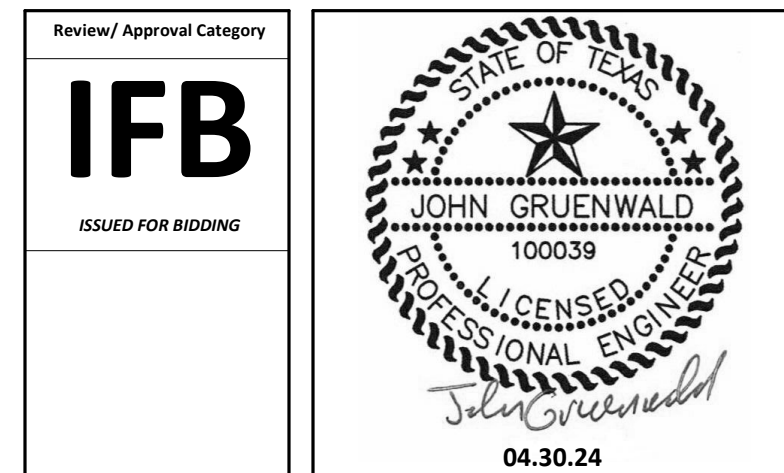
DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



SHEET NAME: TECHNOLOGY - ABBREVIATIONS & SYMBOLS  
SHEET No. T-001 SCALE:  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt

HAS FILE:



PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
HAS FILE:

**A1** OVERALL FLOOR PLAN - BAGGAGE CLAIM  
SCALE: 1/64" = 1'-0"



**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**  
1838 N Sam Houston Pkwy, Ste. 550 Houston, TX 77032  
346.570.2418 pgaengineers.com  
TBP# FRM #12493

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

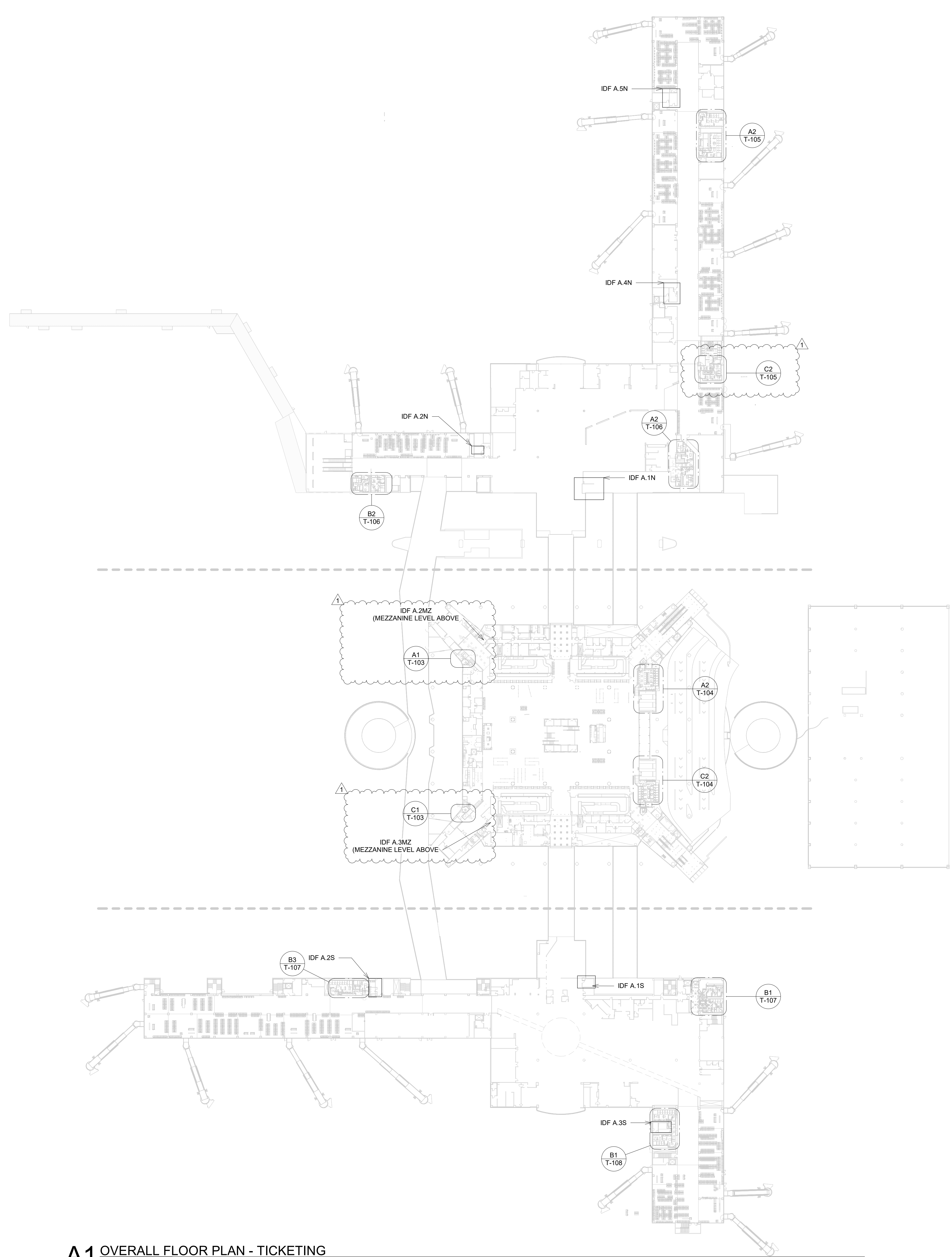
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

STATE OF TEXAS  
100039  
LICENSED PROFESSIONAL ENGINEER  
John Gruenwald  
04.30.24

SHEET NAME: TECHNOLOGY - BAGGAGE OVERALL FLOORPLAN  
SHEET No. T-101 SCALE: 1/64" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
HAS FILE:



**A1 OVERALL FLOOR PLAN - TICKETING**  
SCALE: 1/64" = 1'-0"

**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



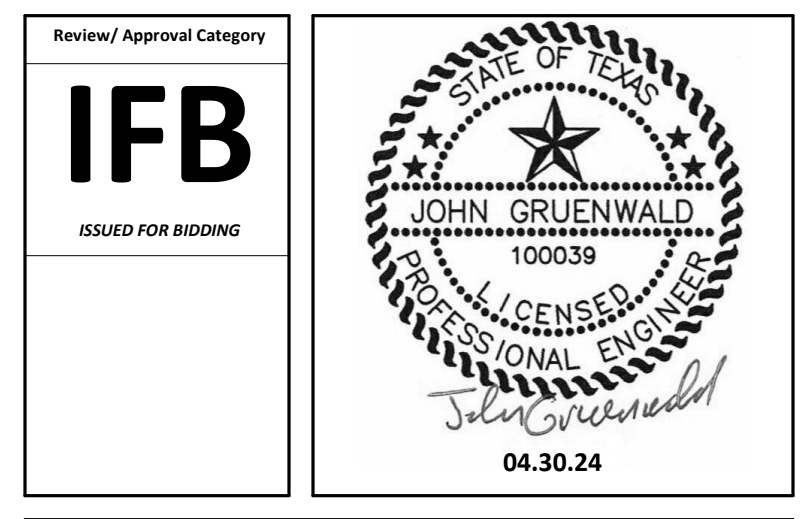
DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



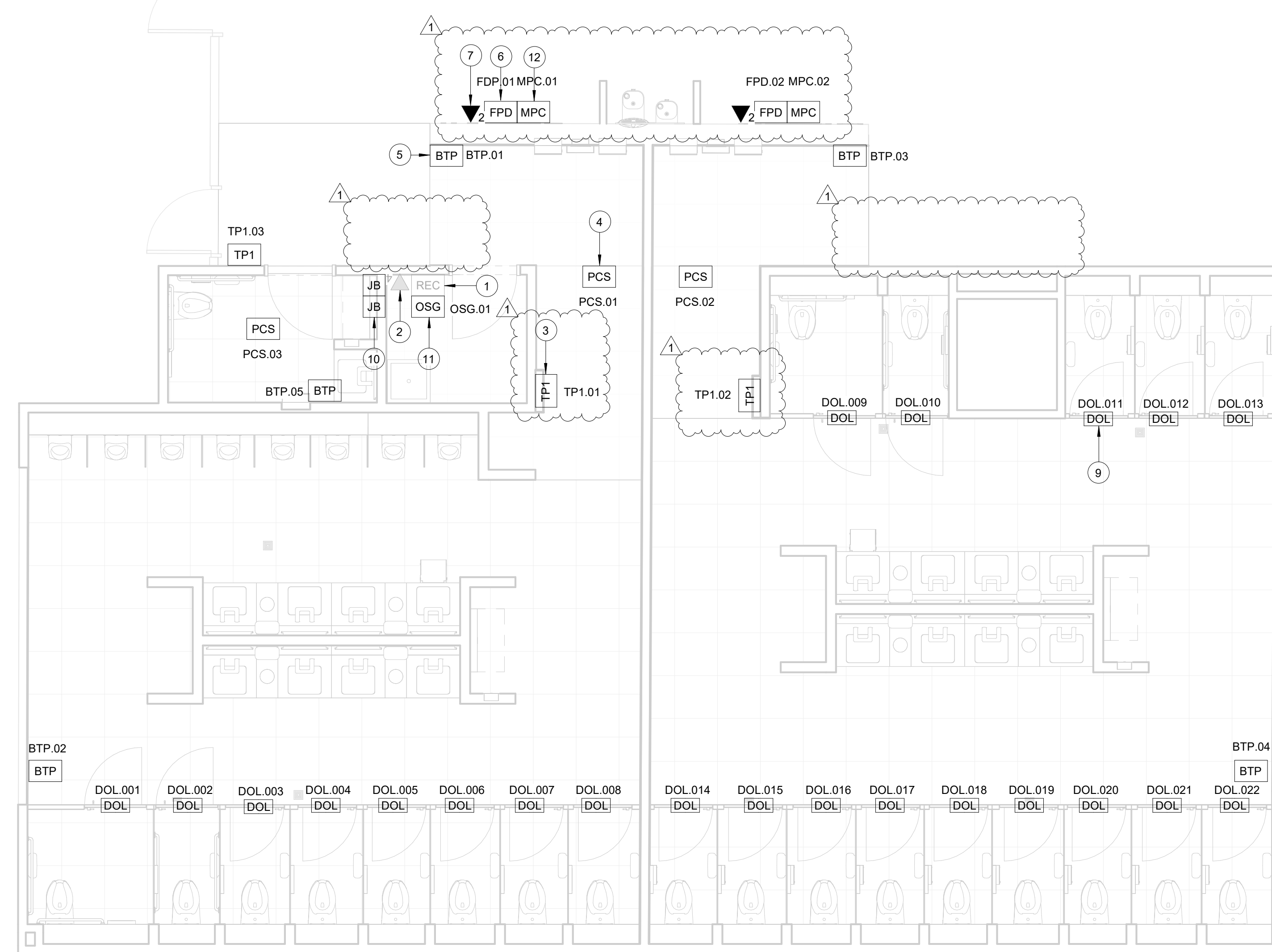
REVIEW/Approval Category  
**IFB**  
ISSUED FOR BIDDING

SHEET NAME: TECHNOLOGY - DEPARTURES  
OVERALL FLOORPLAN  
SHEET No. T-102 SCALE: 1/64" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

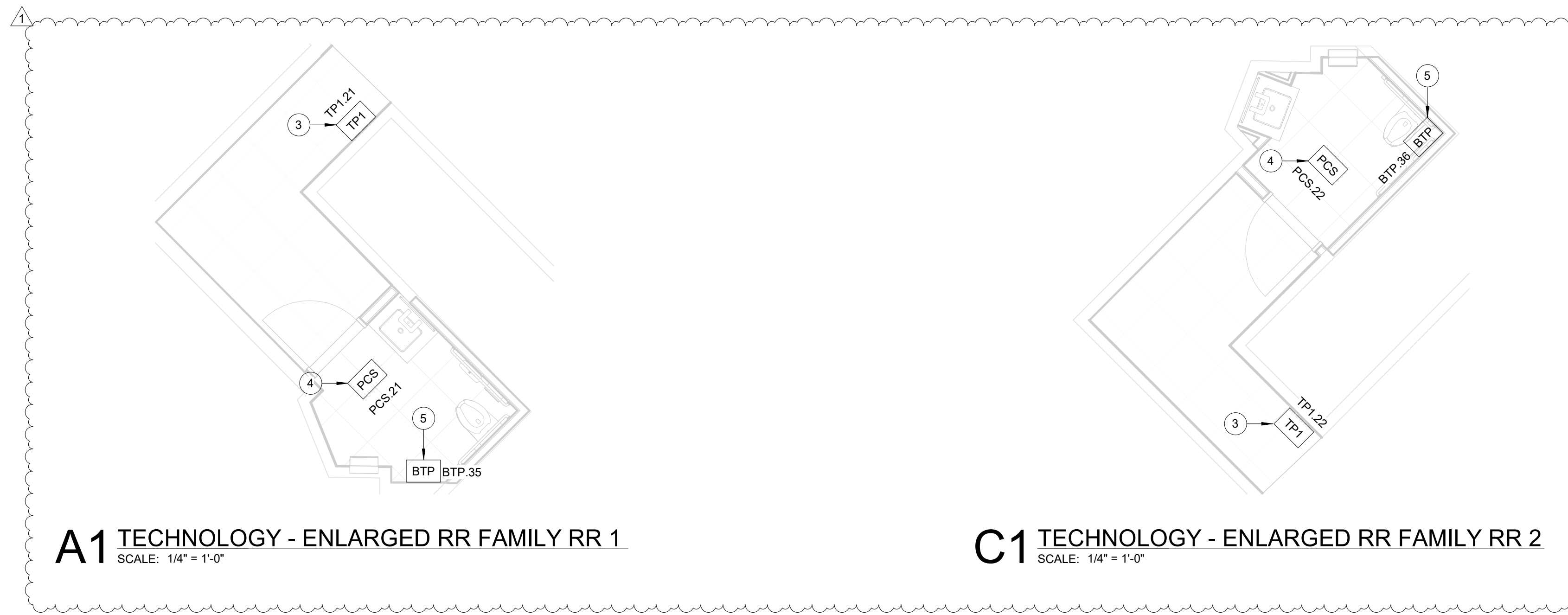


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
HAS FILE:



**A2 TECHNOLOGY - ENLARGED RR 1-2**  
SCALE: 1/4" = 1'-0"



**A1 TECHNOLOGY - ENLARGED RR FAMILY RR 1**  
SCALE: 1/4" = 1'-0"

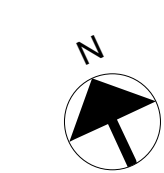
**C1 TECHNOLOGY - ENLARGED RR FAMILY RR 2**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

- EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- EXISTING 4-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED INSIDE EXISTING REC.
- REPLACE EXISTING TABLE FASTENED TO WALL WITH APPROVED WALL MOUNT HARDWARE. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT INSTALLATION DETAIL FOR APPROVAL PRIOR TO INSTALLATION AS REQUIRED.
- REPLACE EXISTING PASSENGER COUNT SENSOR WITH LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION. (1) CAT6 CABLE ROUTED THROUGH A 1" C. TO EXISTING REC.
- REPLACE EXISTING BLUETOOTH BEACON PUCK WITH KONTAKT.IO ANCHOR BEACON 2. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- FLAT PANEL DISPLAY WITH WALL MOUNT. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 2-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED TO WALL. 2 CAT6 CABLE ROUTED THROUGH A 1" C TO IDF A.38L.
- (NOT USED)
- CUBICLES STALL WITH LED OCCUPANCY LIGHTS. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. CONTRACTOR RESPONSIBLE FOR INTEGRATION OF CUBICLE LED OCCUPANCY WITH TRAX SYSTEM.
- LOCATION OF JUNCTION BOX FOR BATHROOM STALL OCCUPANCY LIGHTS POWER SUPPLY. JUNCTION BOX TO HAVE 1" CONDUIT ROUTED TO CEILING.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAY. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. PLACE INSIDE EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- MINI COMPUTER. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL AND COORDINATE WITH HAS IT PRIOR TO INSTALLATION.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers  
2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



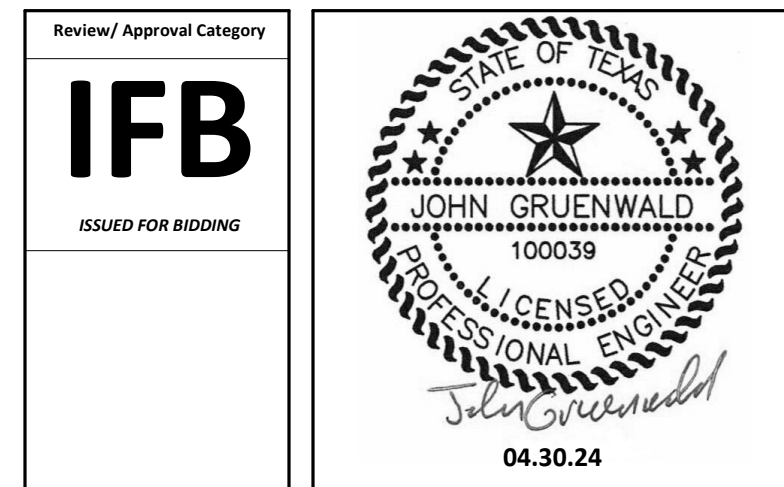
**DESIGNER PROJECT No.:** \_\_\_\_\_  
**PROJECT STATUS:** **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	PGA

**DESIGN BY:** PGA  
**DRAWN BY:** AC  
**CHECKED BY:** JG  
**ISSUE DATE:** 03.21.24  
**APPROVED BY:** JOHN GRUENWALD  
**APPROVAL DATE:** 03.21.24

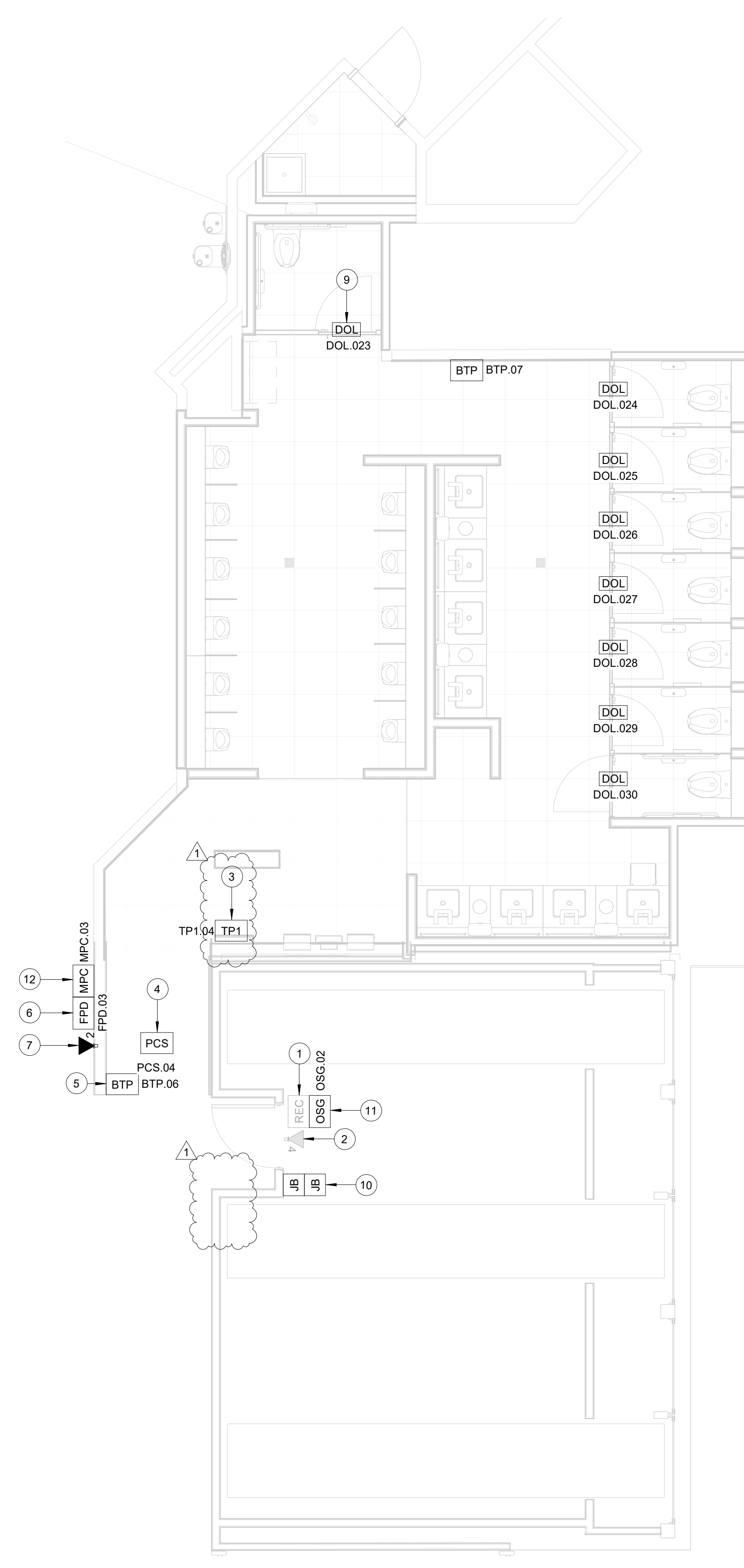
**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**



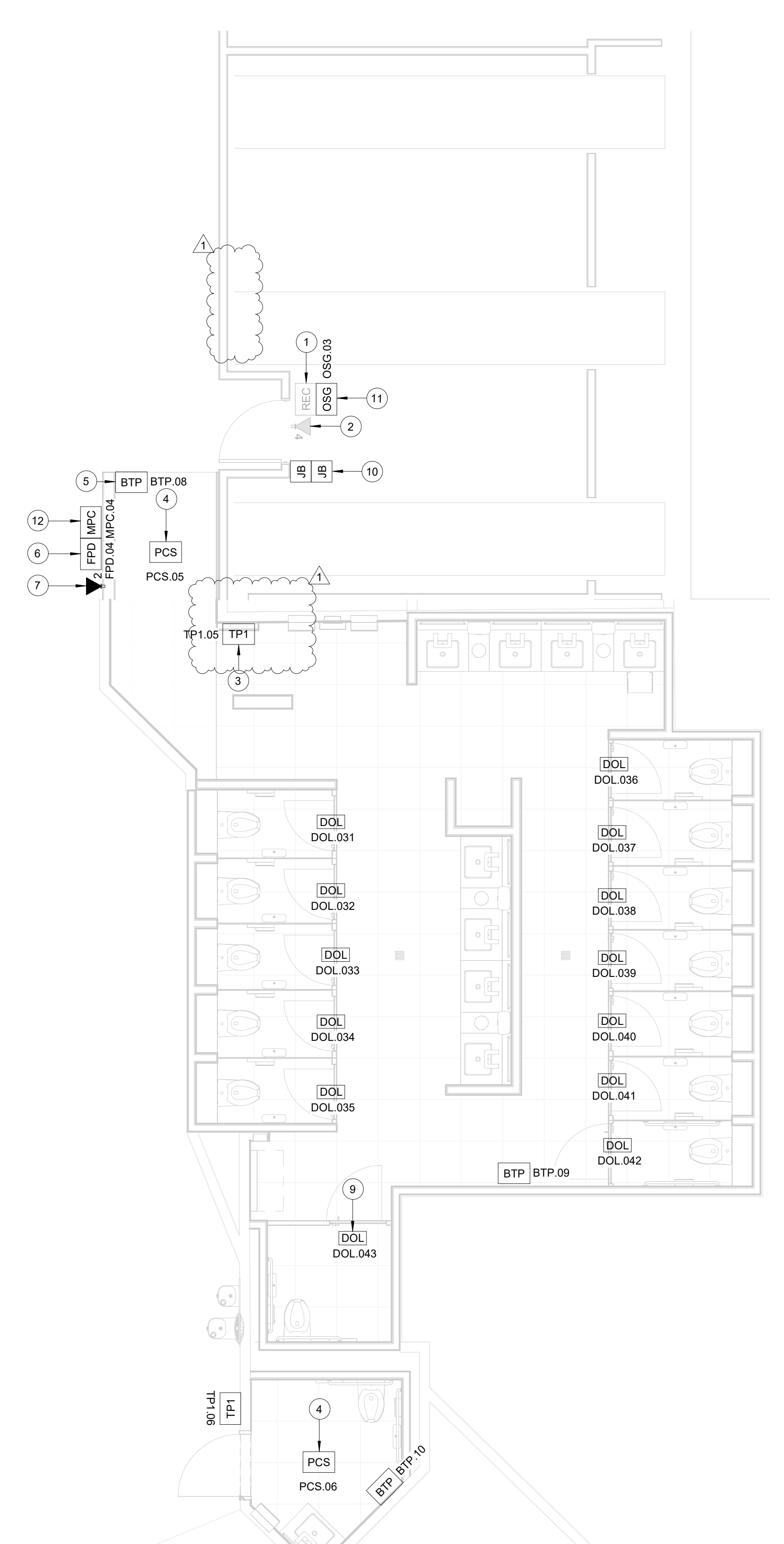
**SHEET NAME:** TECHNOLOGY - ENLARGED RR 1-2, FRR1-RR2  
**SHEET No.:** T-103 **SCALE:** 1/4" = 1'-0"  
**SHEET SIZE:** 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PCA.rvt  
HAS FILE:



**A2 TECHNOLOGY - ENLARGED RR 3**  
SCALE: 1/4" = 1'-0"



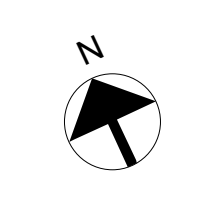
**C2 TECHNOLOGY - ENLARGED RR 4**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

- EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- EXISTING 4-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED INSIDE EXISTING REC.
- REPLACE EXISTING TABLE FASTENED TO WALL WITH APPROVED WALL MOUNT HARDWARE. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT INSTALLATION DETAIL FOR APPROVAL PRIOR TO INSTALLATION AS REQUIRED.
- REPLACE EXISTING PASSENGER COUNT SENSOR WITH LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION. (1) CAT6 CABLE ROUTED THROUGH A 1" TO EXISTING REC.
- REPLACE EXISTING BLUETOOTH BEACON PUCK WITH KONTAKT.IO ANCHOR BEACON 2. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- FLAT PANEL DISPLAY WITH WALL MOUNT. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 2-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED TO WALL. 2 CAT6 CABLE ROUTED THROUGH A 1" TO IDF A 1BL.
- (NOT USED)
- CUBICLES STALL WITH LED OCCUPANCY LIGHTS. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. CONTRACTOR RESPONSIBLE FOR INTEGRATION OF CUBICLE LED OCCUPANCY WITH TRAX SYSTEM.
- LOCATION OF JUNCTION BOX FOR BATHROOM STALL OCCUPANCY LIGHTS POWER SUPPLY. JUNCTION BOX TO HAVE 1" CONDUIT ROUTED TO CEILING.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAY. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. PLACE INSIDE EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- MINI COMPUTER. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL AND COORDINATE WITH HAS IT PRIOR TO INSTALLATION.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**  
C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com

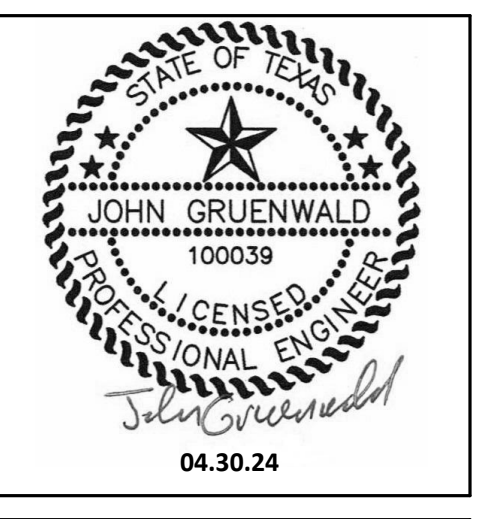
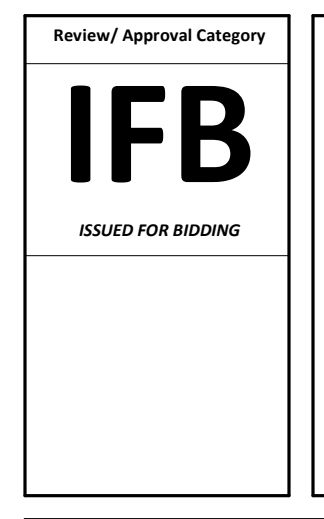


DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

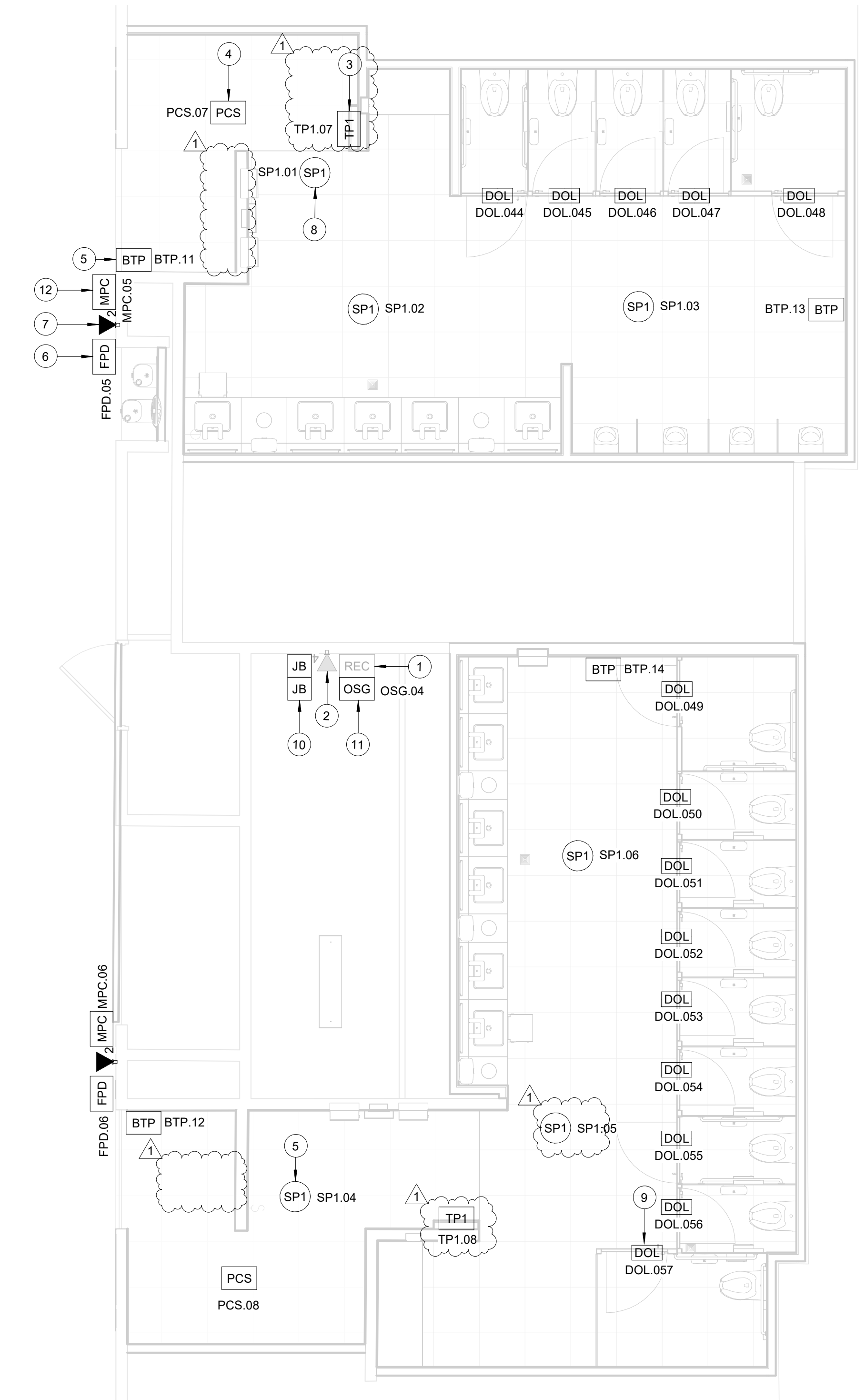


SHEET NAME: TECHNOLOGY - ENLARGED RR 3-4  
SHEET No. T-104 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

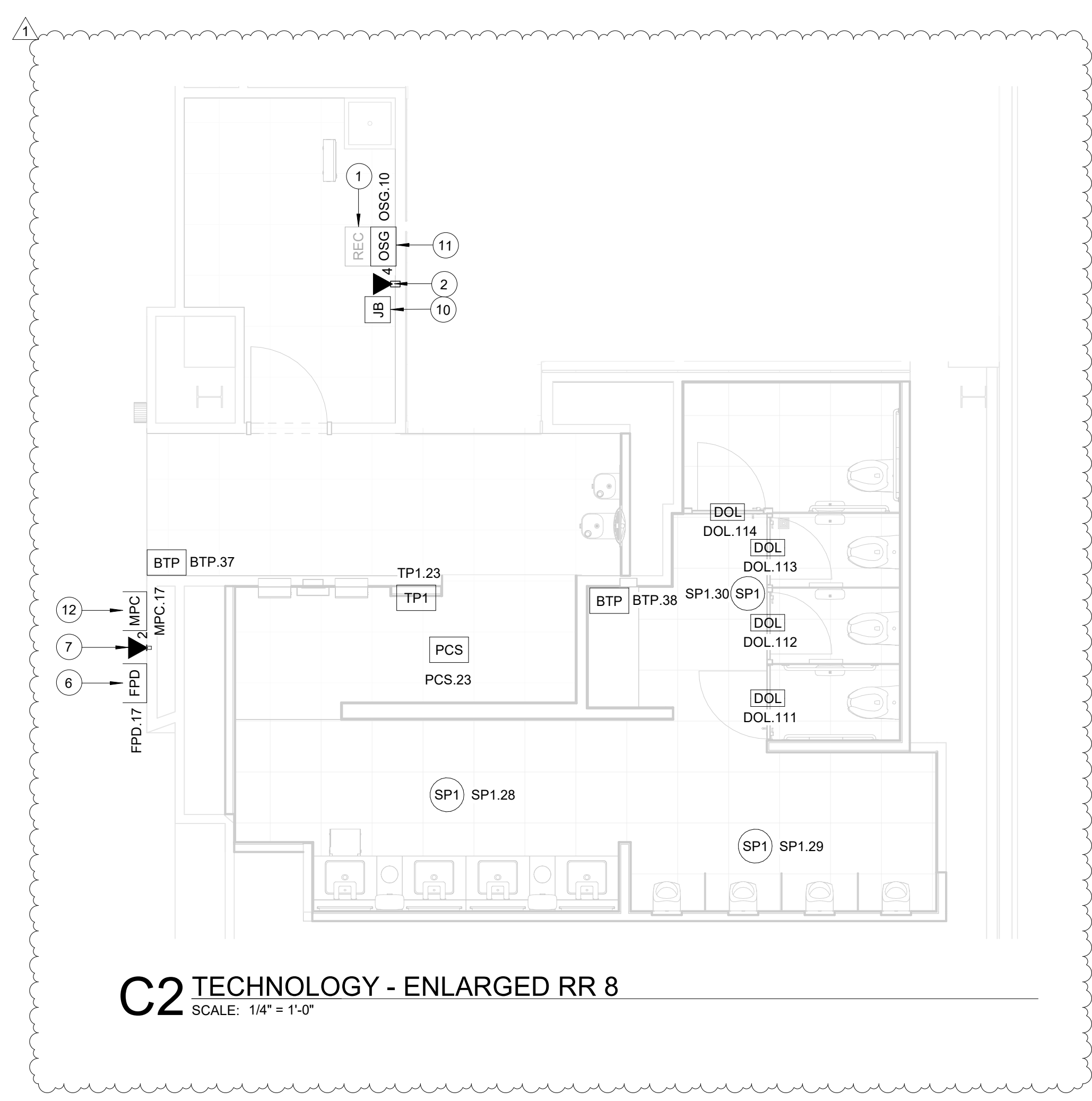


PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
HAS FILE:



**A2 TECHNOLOGY - ENLARGED RR 5-6**  
SCALE: 1/4" = 1'-0"



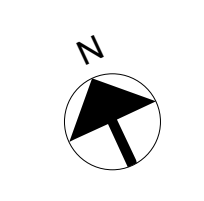
**C2 TECHNOLOGY - ENLARGED RR 8**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

1. EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC) (ABOVE CEILING IN PET RELIEF)
2. EXISTING 4-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED INSIDE EXISTING REC.
3. REPLACE EXISTING TABLET FASTENED TO WALL WITH APPROVED WALL MOUNT HARDWARE, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT INSTALLATION DETAIL FOR APPROVAL PRIOR TO INSTALLATION AS REQUIRED.
4. REPLACE EXISTING PASSENGER COUNT SENSOR WITH LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION. (1) CAT6 CABLE ROUTED THROUGH A 1" C. TO EXISTING REC.
5. REPLACE EXISTING BLUETOOTH BEACON PUCK WITH KONKANT.JO, ANCHOR BEACON 2. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
6. FLAT PANEL DISPLAY WITH WALL MOUNT, LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
7. 2-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED TO WALL. 2 CAT6 CABLE ROUTED THROUGH A 1" C TO IDF A.5N.
8. REPLACE CEILING SPEAKER WITH NEW JBL CONTROL 24CT. KEEP THE SAME/CLOSEST TAP VALUE, AND TURN OLD SPEAKER OVER TO HAS IT.
9. CUBICLES STALL WITH LED OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. CONTRACTOR RESPONSIBLE FOR INTEGRATION OF CUBICLE LED OCCUPANCY WITH TRAX SYSTEM.
10. LOCATION OF JUNCTION BOX FOR BATHROOM STALL OCCUPANCY LIGHTS POWER SUPPLY. JUNCTION BOX TO HAVE 1" CONDUIT ROUTED TO CEILING.
11. BATHROOM STALL OCCUPANCY LIGHT GATEWAY, LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. PLACE INSIDE EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
12. MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL AND COORDINATE WITH HAS IT PRIOR TO INSTALLATION.



**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com

**PGA ENGINEERS, INC.**  
3838 N Sam Houston Pkwy, Ste. 550 Houston, TX 77052 346.570.2418 pgainc.com TBPE FRM #12493

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

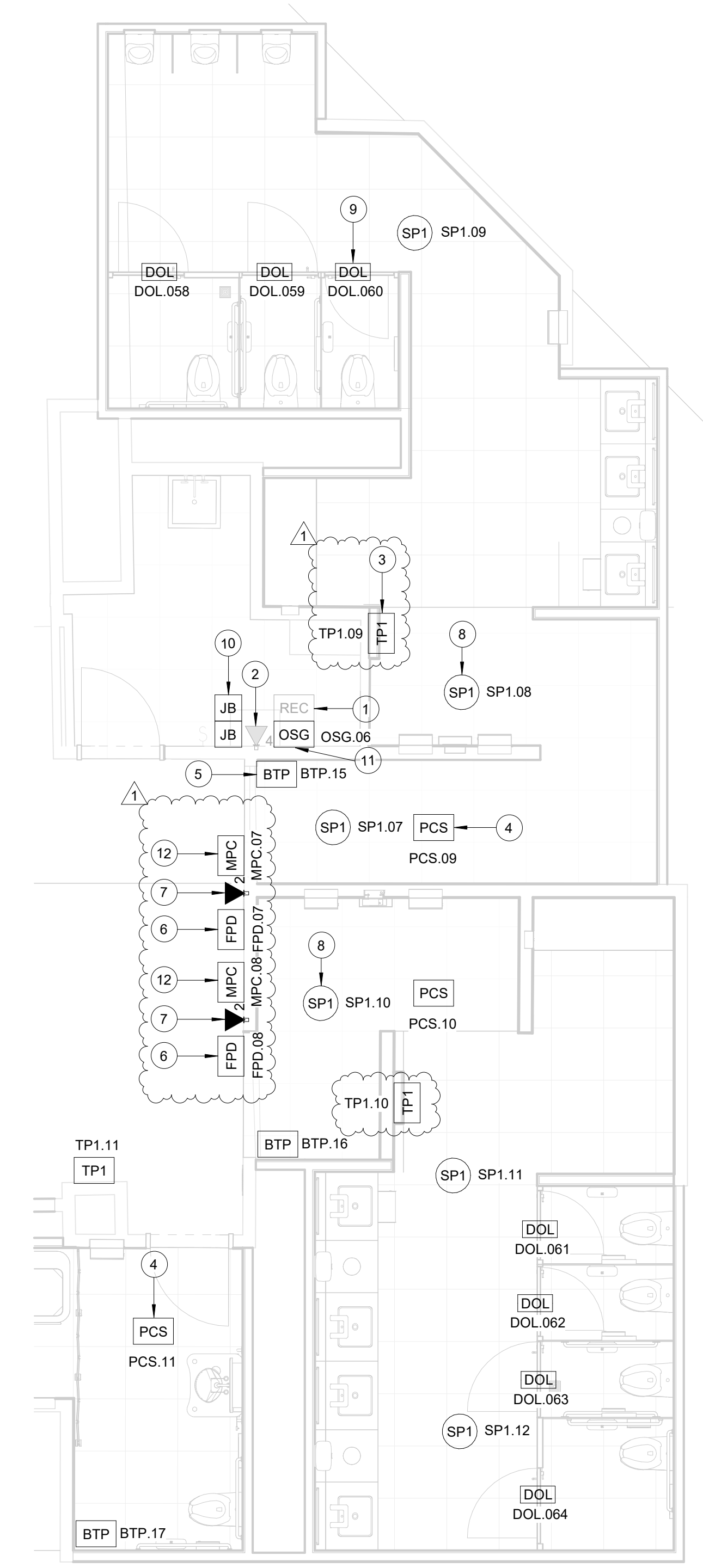
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

STATE OF TEXAS  
LICENSED PROFESSIONAL ENGINEER  
JOHN GRUENWALD  
100039  
04.30.24

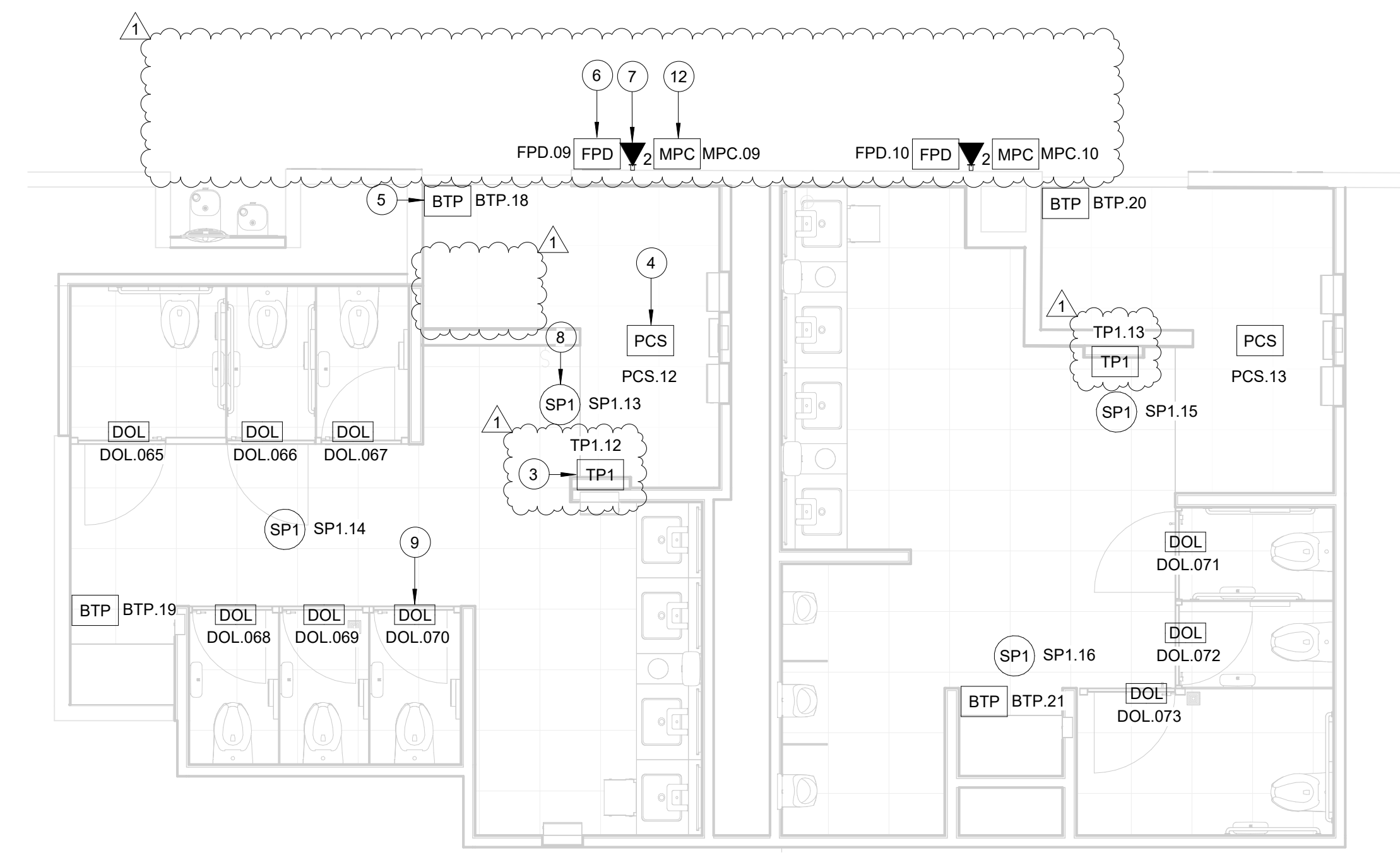
SHEET NAME: TECHNOLOGY - ENLARGED RR 5-8  
SHEET No. T-105 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
HAS FILE:



**A2 TECHNOLOGY - ENLARGED RR 9-10**  
SCALE: 1/4" = 1'-0"



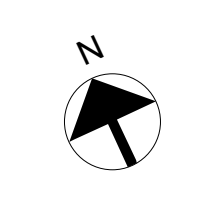
**B2 TECHNOLOGY - ENLARGED RR 11-12**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

- EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- EXISTING 4-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED INSIDE EXISTING REC.
- REPLACE EXISTING TABLE FASTENED TO WALL WITH APPROVED WALL MOUNT HARDWARE. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT INSTALLATION DETAIL FOR APPROVAL PRIOR TO INSTALLATION AS REQUIRED.
- REPLACE EXISTING PASSENGER COUNT SENSOR WITH LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION. (1) CAT6 CABLE ROUTED THROUGH A 1" C. TO EXISTING REC.
- REPLACE EXISTING BLUETOOTH BEACON PUCK WITH KONTAKT.IO ANCHOR BEACON 2. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- FLAT PANEL DISPLAY WITH WALL MOUNT. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 2-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED TO WALL. 2 CAT6 CABLE ROUTED THROUGH A 1" C TO IDF A.1N (RR 9-10) OR IDF A.2N (RR 11-12).
- REPLACE CEILING SPEAKER WITH NEW JBL CONTROL 24CT. KEEP THE SAME/CLOSEST TAP VALUE, AND TURN OLD SPEAKER OVER TO HAS IT.
- CUBICLES STALL WITH LED OCCUPANCY LIGHTS. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. CONTRACTOR RESPONSIBLE FOR INTEGRATION OF CUBICLE LED OCCUPANCY WITH TRAX SYSTEM.
- LOCATION OF JUNCTION BOX FOR BATHROOM STALL OCCUPANCY LIGHTS POWER SUPPLY. JUNCTION BOX TO HAVE 1" CONDUIT ROUTED TO CEILING.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAY. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. PLACE INSIDE EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- MINI COMPUTER. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL AND COORDINATE WITH HAS IT PRIOR TO INSTALLATION.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com

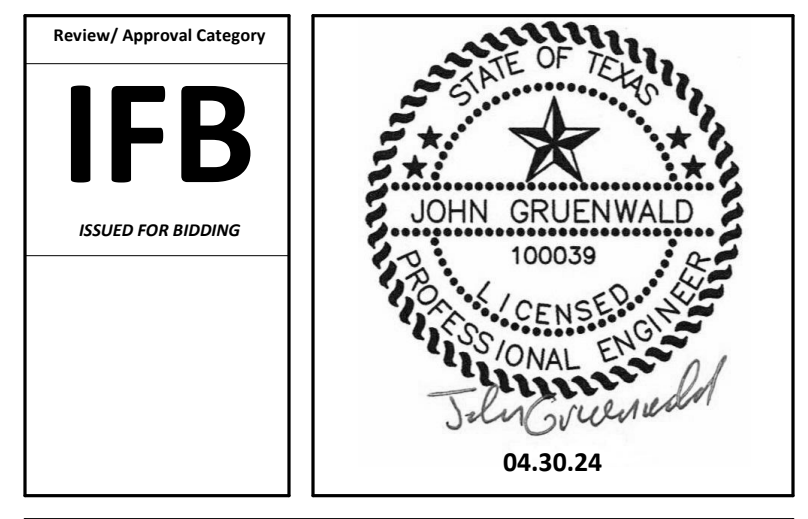


DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



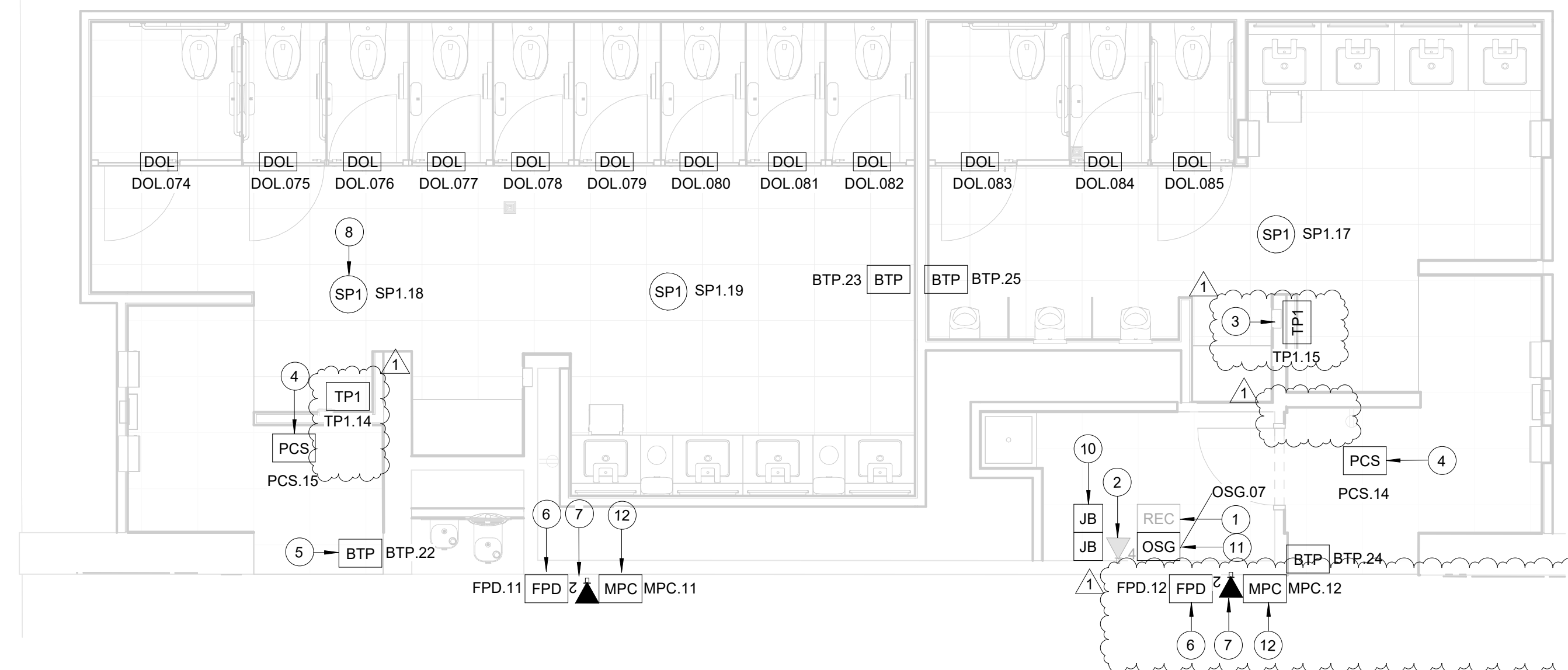
SHEET NAME: TECHNOLOGY - ENLARGED RR 9-12  
SHEET No. T-106 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1



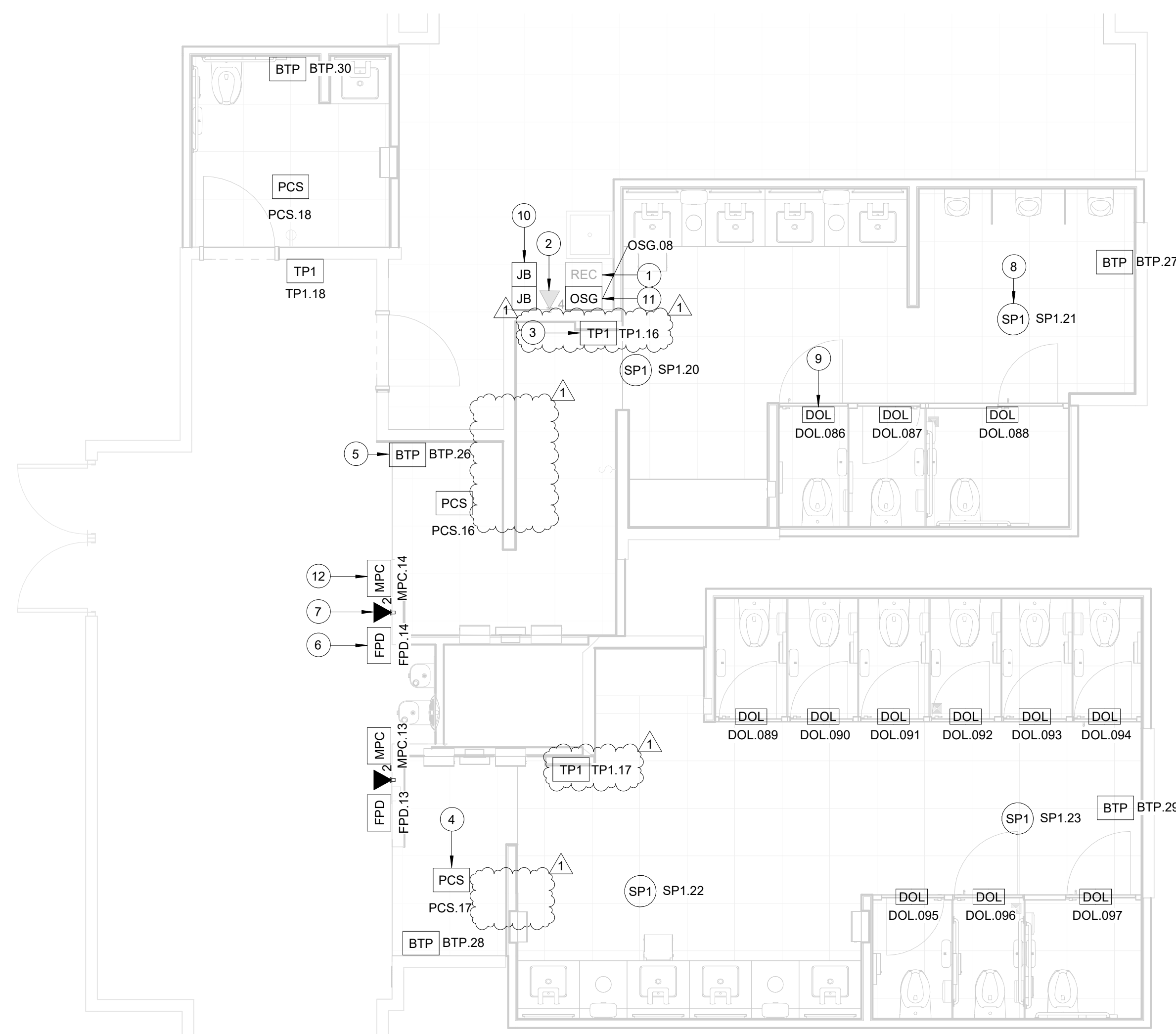
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt

HAS FILE:



**B3 TECHNOLOGY - ENLARGED RR 13-14**  
SCALE: 1/4" = 1'-0"



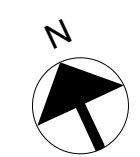
**B1 TECHNOLOGY - ENLARGED RR 15-16**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

- EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- EXISTING 4-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED INSIDE EXISTING REC.
- REPLACE EXISTING TABLE FASTENED TO WALL WITH APPROVED WALL MOUNT HARDWARE. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT INSTALLATION DETAIL FOR APPROVAL PRIOR TO INSTALLATION AS REQUIRED.
- REPLACE EXISTING PASSENGER COUNT SENSOR WITH LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION. (1) CAT6 CABLE ROUTED THROUGH A 1". TO EXISTING REC.
- REPLACE EXISTING BLUETOOTH BEACON PUCK WITH KONTRAKT.IO ANCHOR BEACON 2. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- FLAT PANEL DISPLAY WITH WALL MOUNT. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 2-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED TO WALL. 2 CAT6 CABLE ROUTED THROUGH A 1" TO IDF A.25 (RR 13-14) OR IDF A.15 (RR 15-16).
- REPLACE CEILING SPEAKER WITH NEW JBL CONTROL 24CT. KEEP THE SAME/CLOSEST TAP VALUE. AND TURN OLD SPEAKER OVER TO HAS IT.
- CUBICLES STALL WITH LED OCCUPANCY LIGHTS. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. CONTRACTOR RESPONSIBLE FOR INTEGRATION OF CUBICLE LED OCCUPANCY WITH TRAX SYSTEM.
- LOCATION OF JUNCTION BOX FOR BATHROOM STALL OCCUPANCY LIGHTS POWER SUPPLY. JUNCTION BOX TO HAVE 1" CONDUIT ROUTED TO CEILING.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAY. LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. PLACE INSIDE EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
- MINI COMPUTER. LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL AND COORDINATE WITH HAS IT PRIOR TO INSTALLATION.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com

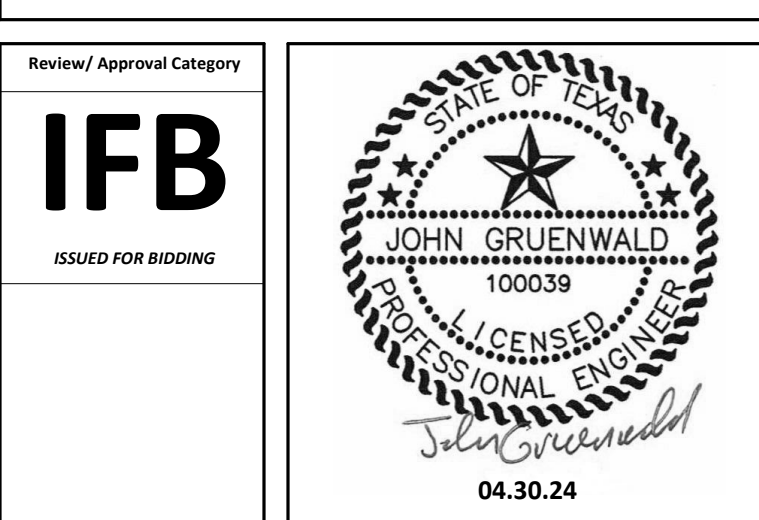


DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



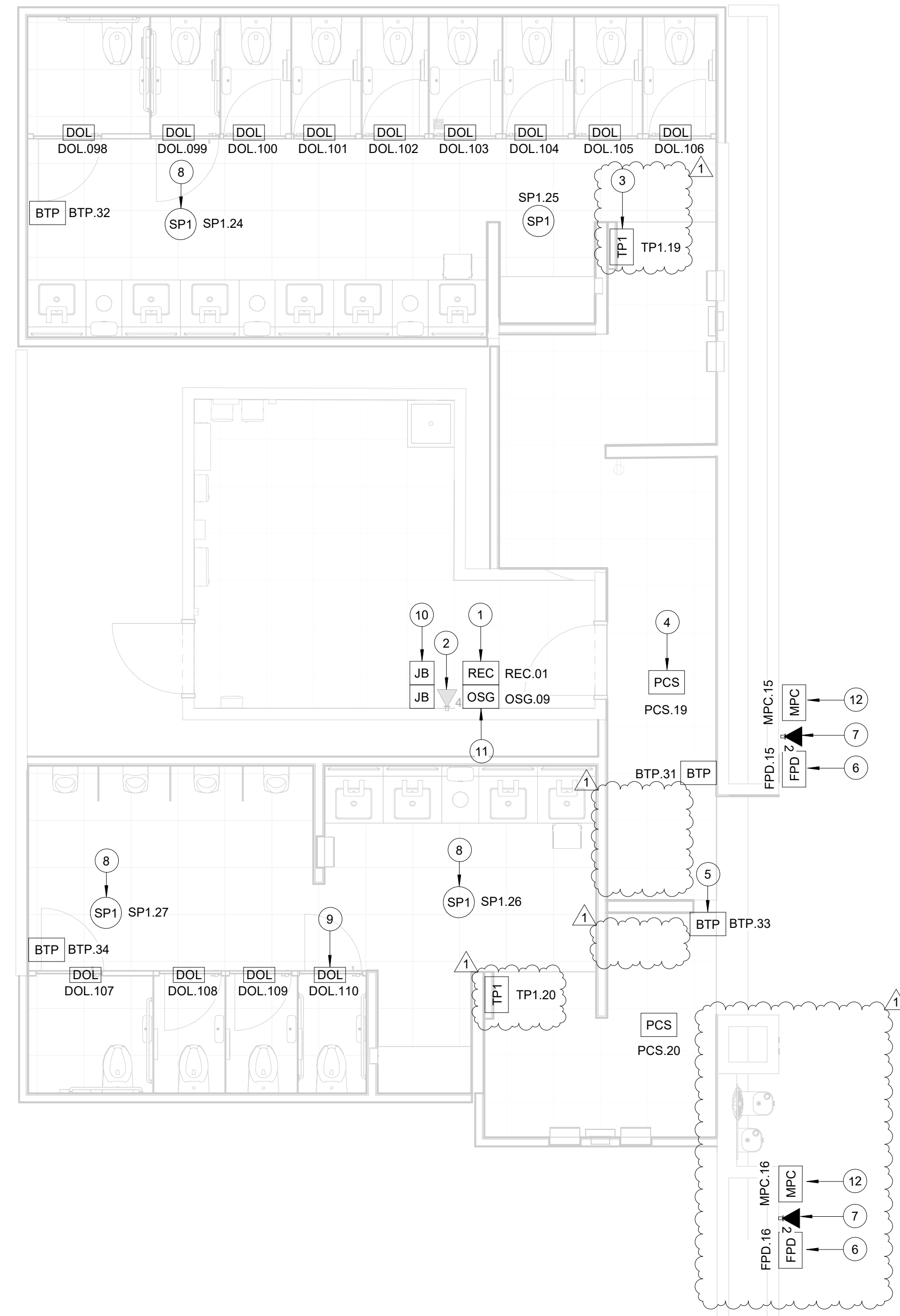
SHEET NAME: TECHNOLOGY - ENLARGED RR 13-16

SHEET No. T-107 SCALE: 1/4" = 1'-0"  
SHEET SIZE: 30"x42" ARCH E1

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt

HAS FILE:



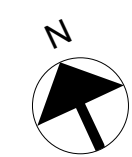
**B1 TECHNOLOGY - ENLARGED RR 17-18**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

1. REPLACE SHELF WITH NEW GL15WM-040400, GREAT LAKES WALL MOUNT JU CABINET OR PPROVED EQUAL. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
2. EXISTING 4-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED INSIDE EXISTING REC.
3. REPLACE EXISTING TABLET FASTENED TO WALL WITH APPROVED WALL MOUNT HARDWARE, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT INSTALLATION DETAIL FOR APPROVAL PRIOR TO INSTALLATION AS REQUIRED.
4. REPLACE EXISTING PASSENGER COUNT SENSOR WITH LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION. (1) CAT6 CABLE ROUTED THROUGH A 1". TO EXISTING REC.
5. REPLACE EXISTING BLUETOOTH BEACON PUCK WITH KONKANT.JO, ANCHOR BEACON 2. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
6. FLAT PANEL DISPLAY WITH WALL MOUNT, LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
7. 2-PORT, SURFACE MOUNT DATA RECEPTACLE MOUNTED TO WALL. 2 CAT6 CABLE ROUTED THROUGH A 1" TO IDF A.3S.
8. REPLACE CEILING SPEAKER WITH NEW JBL CONTROL 24CT. KEEP THE SAME/CLOSEST TAP VALUE, AND TURN OLD SPEAKER OVER TO HAS IT.
9. CUBICLES STALL WITH LED OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. CONTRACTOR RESPONSIBLE FOR INTEGRATION OF CUBICLE LED OCCUPANCY WITH TRAX SYSTEM.
10. LOCATION OF JUNCTION BOX FOR BATHROOM STALL OCCUPANCY LIGHTS POWER SUPPLY. JUNCTION BOX TO HAVE 1" CONDUIT ROUTED TO CEILING.
11. BATHROOM STALL OCCUPANCY LIGHT GATEWAY, LATEST HAS IT ADOPTED PRODUCT SELECTED BY TRAX. PLACE INSIDE EXISTING WALL MOUNTED REMOTE EQUIPMENT ENCLOSURE (REC).
12. MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL AND COORDINATE WITH HAS IT PRIOR TO INSTALLATION.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



1838 N Sam Houston Pkwy, Ste. 550  
Houston, TX 77052  
346.570.2418  
pgaeengineers.com  
TBP# FRM #12493

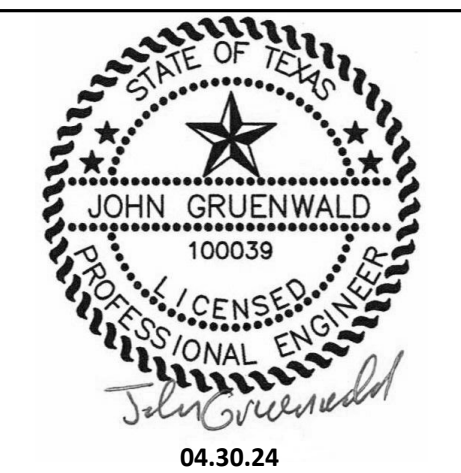
DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



SHEET NAME: TECHNOLOGY - ENLARGED RR 17-18

SHEET No. T-108 SCALE: 1/4" = 1'-0"

SHEET SIZE: 30"x42" ARCH E1



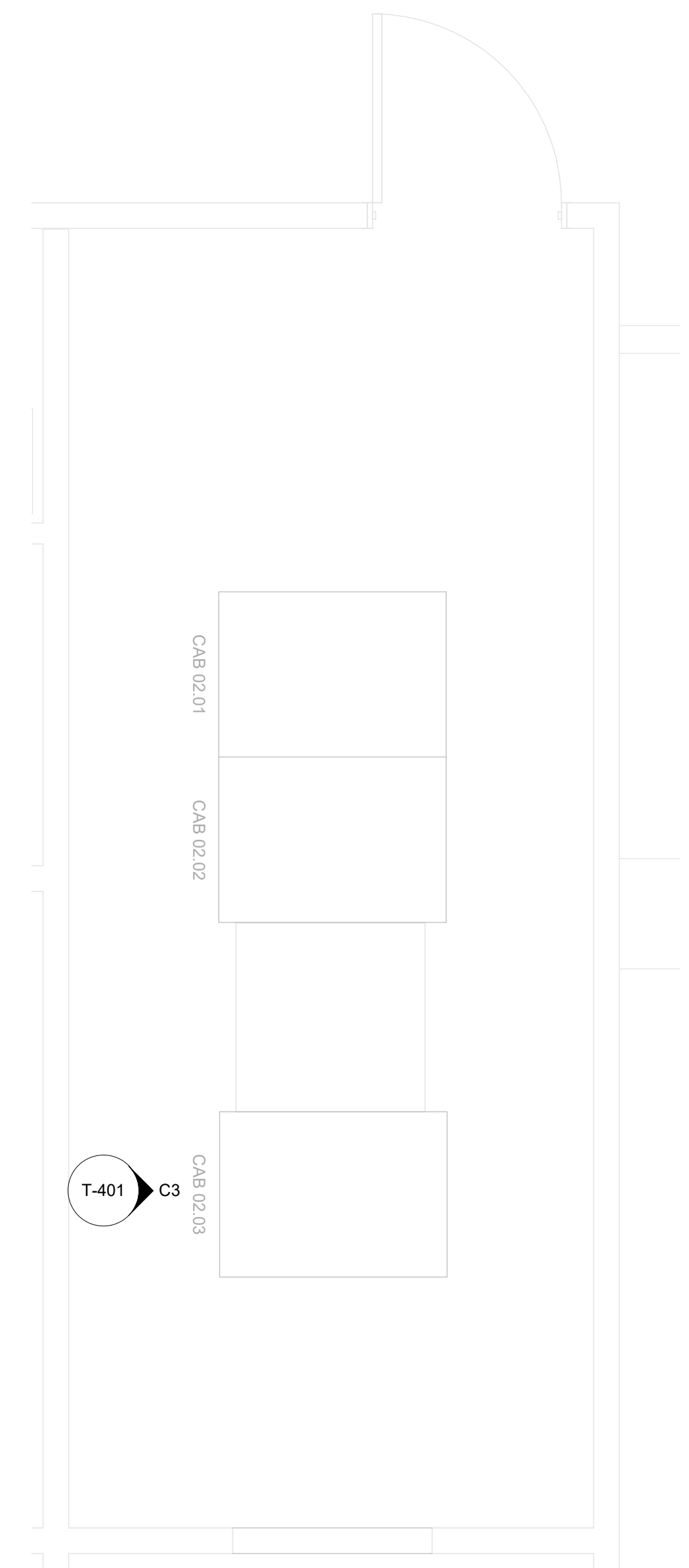
A

B

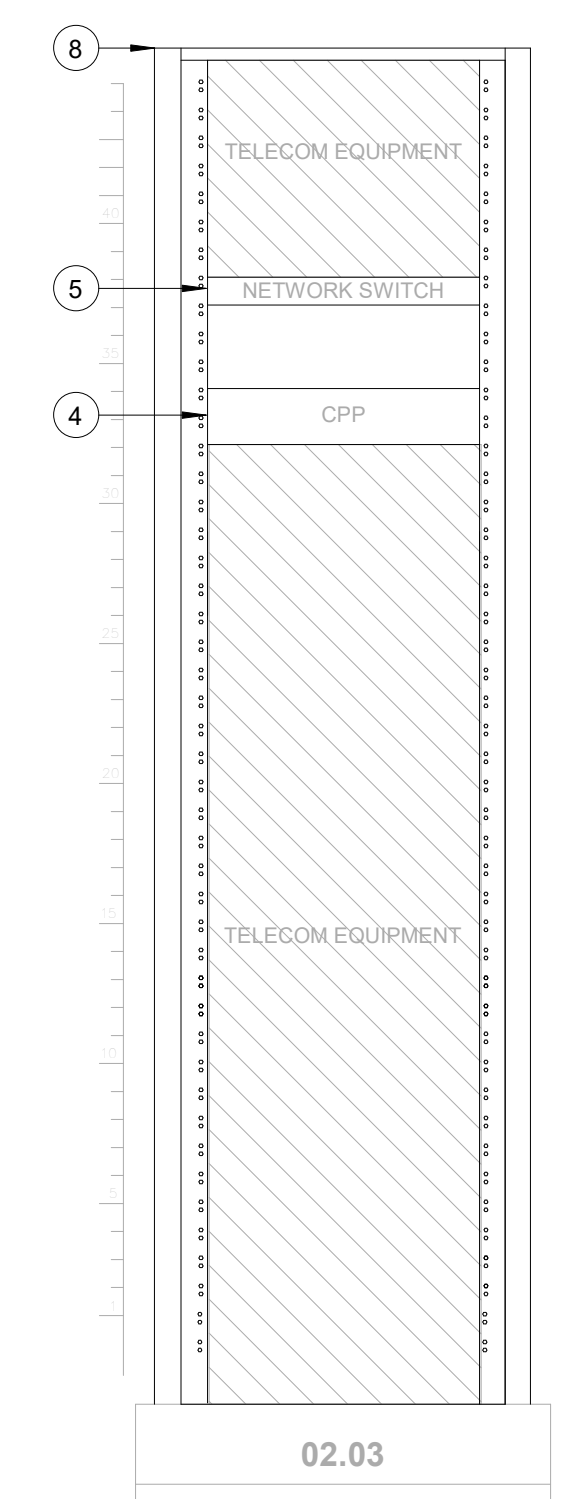
C

D

E



**A2 ENLARGED FLOOR PLAN - LEVEL 1 - IDF A.3BL**  
SCALE: 1/2" = 1'-0"



**C3 IDF A.3BL - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS  
800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax www.hendersonrogers.com

**PGA ENGINEERS, INC.**  
3838 N Sam Houston Pkwy, Ste. 550 Houston, TX 77032 346.570.2418 pgaengineers.com TBPE FRM #12493

**KEYED NOTES**

- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
- CISCO 9300 NETWORK SWITCH, "TA-3BL-3658-1" (E)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-103.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-103.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

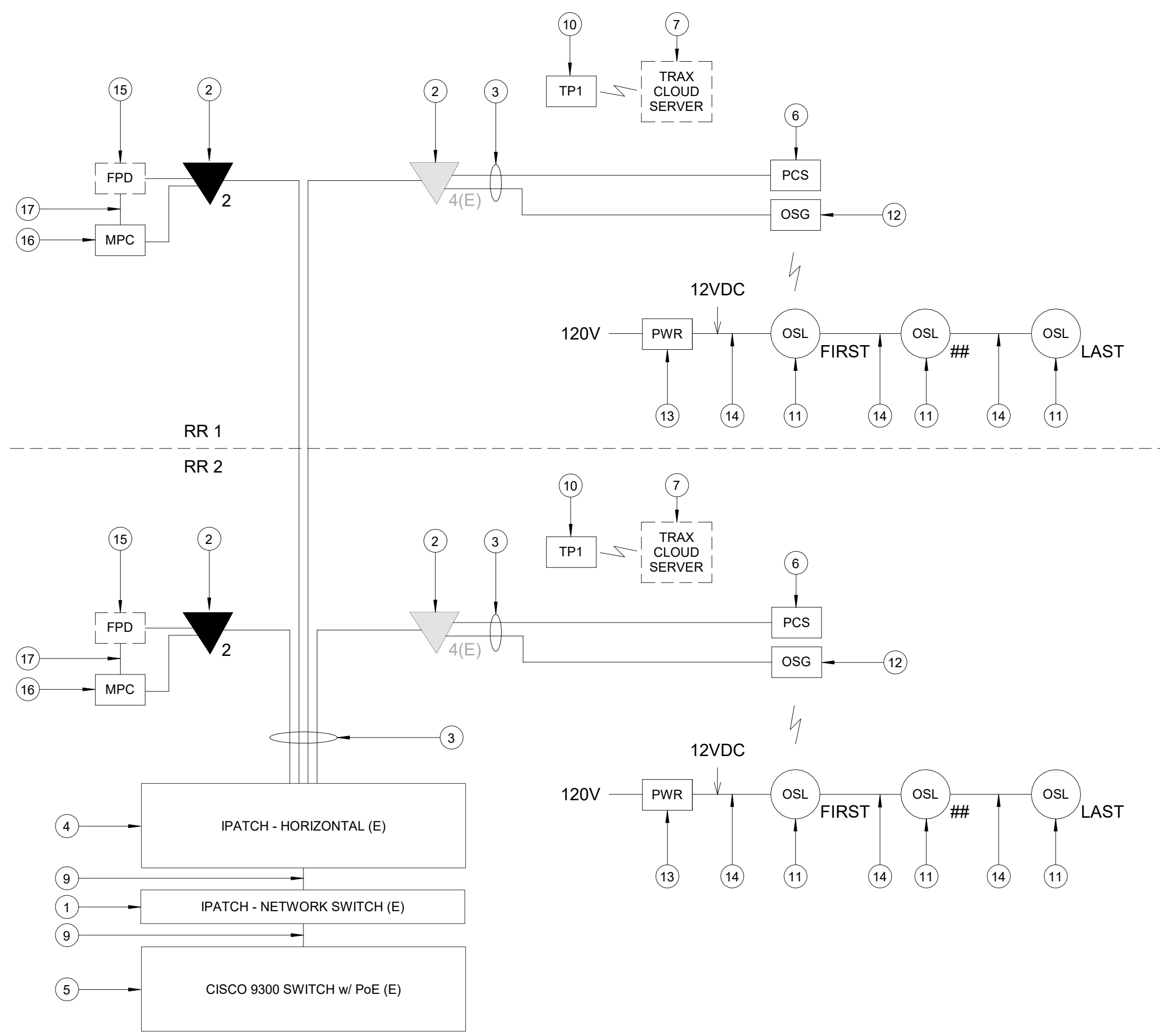
DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

STATE OF TEXAS  
LICENSED PROFESSIONAL ENGINEER  
JOHN GRUENWALD  
100039  
04.30.24

SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.3BL  
SHEET No. T-401 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



**A1 IDF A.3BL - ONE LINE DIAGRAM**  
SCALE: NTS

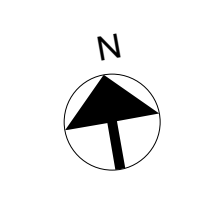
A

B

C

D

E



PLOT DATE: \_\_\_\_\_  
 DOA DWG FILE: \_\_\_\_\_  
 OLD DOA No.: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_  
 FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
 HAS FILE: \_\_\_\_\_

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: \\Autodesk Docs\1429.26 Terminal A RR Refresh\1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
HAS FILE:

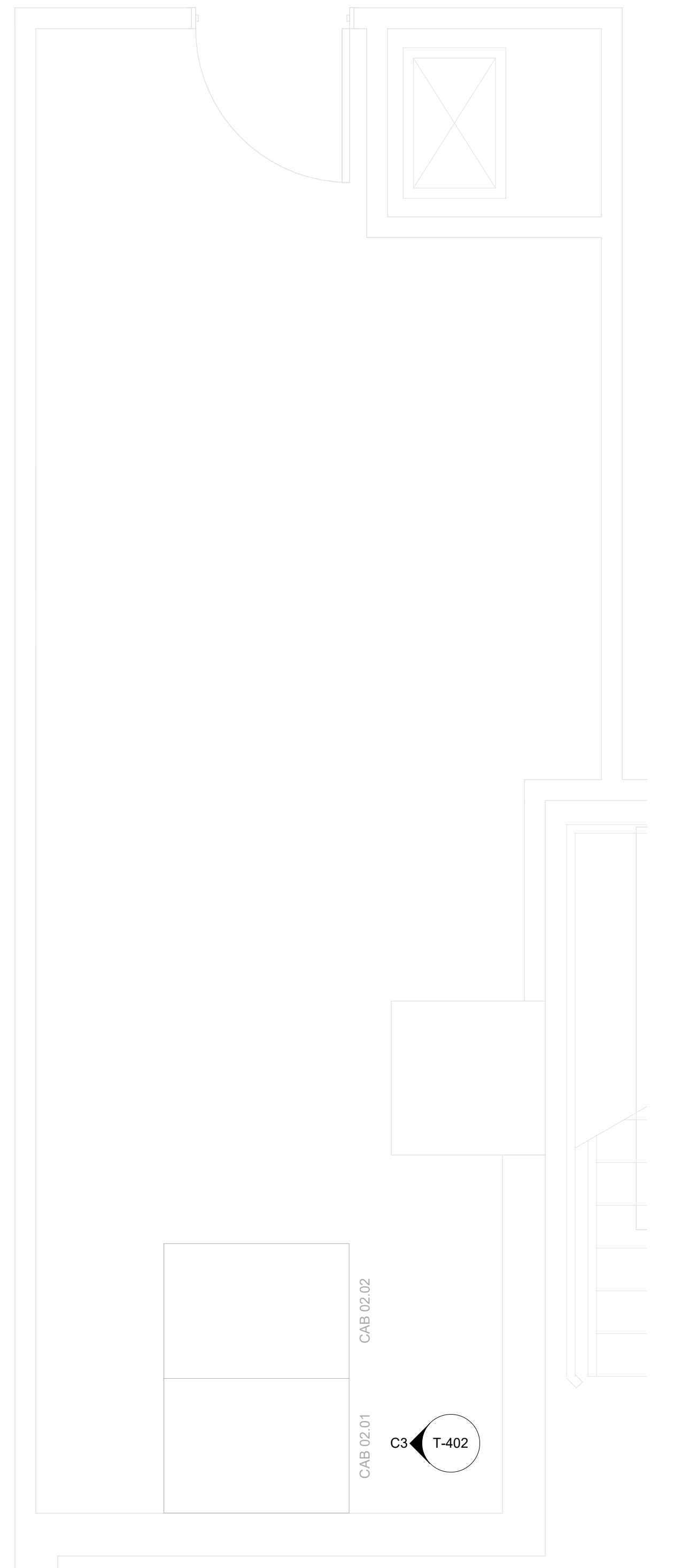
A

B

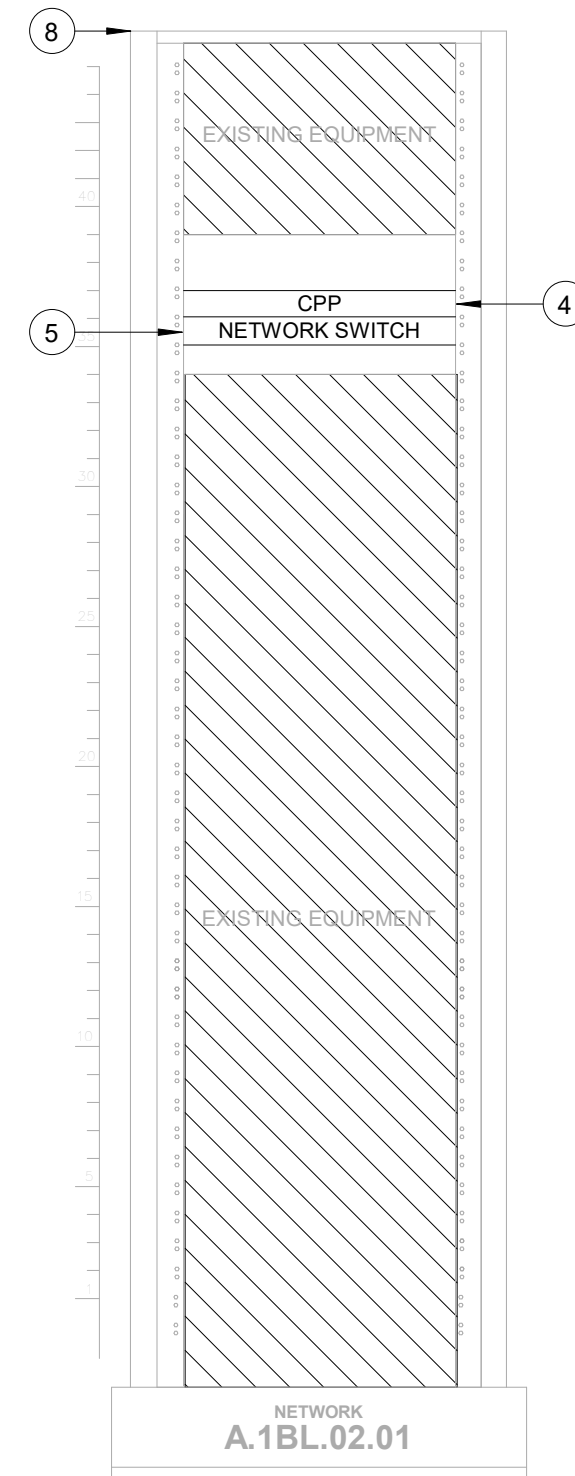
C

D

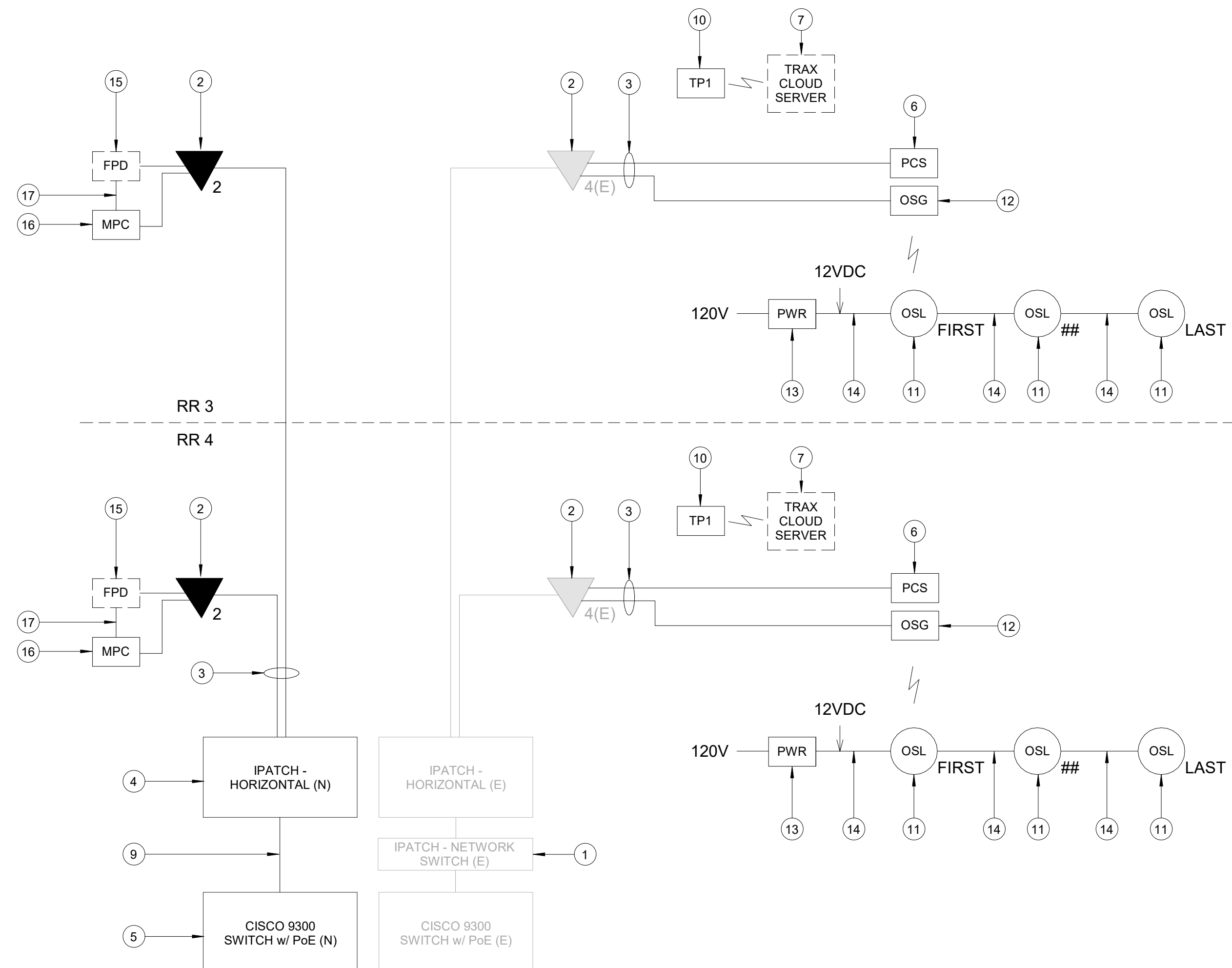
E



**A2 ENLARGED FLOOR PLAN - LEVEL 1 - IDF A.1BL**  
SCALE: 1/2" = 1'-0"



**C3 IDF A.1BL - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"



**A1 IDF A.1BL - ONE LINE DIAGRAM**  
SCALE: NTS

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



3838 N Sam Houston Pkwy, Ste. 550 Houston, TX 77032 346.570.2418 pgaengineers.com TBPE FRM #12493

DESIGNER PROJECT No.:  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

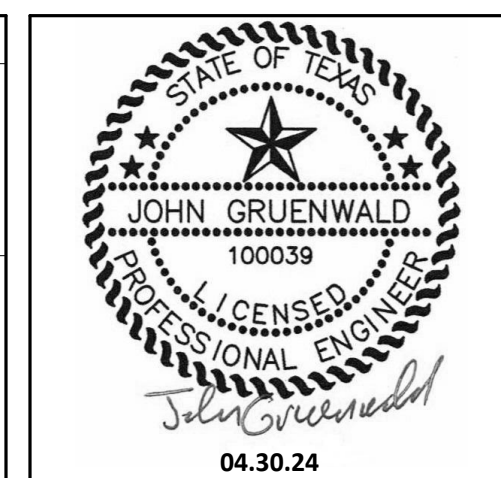
**KEYED NOTES**

- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, 24 PORT HORIZONTAL. (N)
- CISCO 9300 NETWORK SWITCH, 24 PORT. (N)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISSY-CHAINED NOT SHOWN, REFERENCE SHEET T-104.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-104.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING



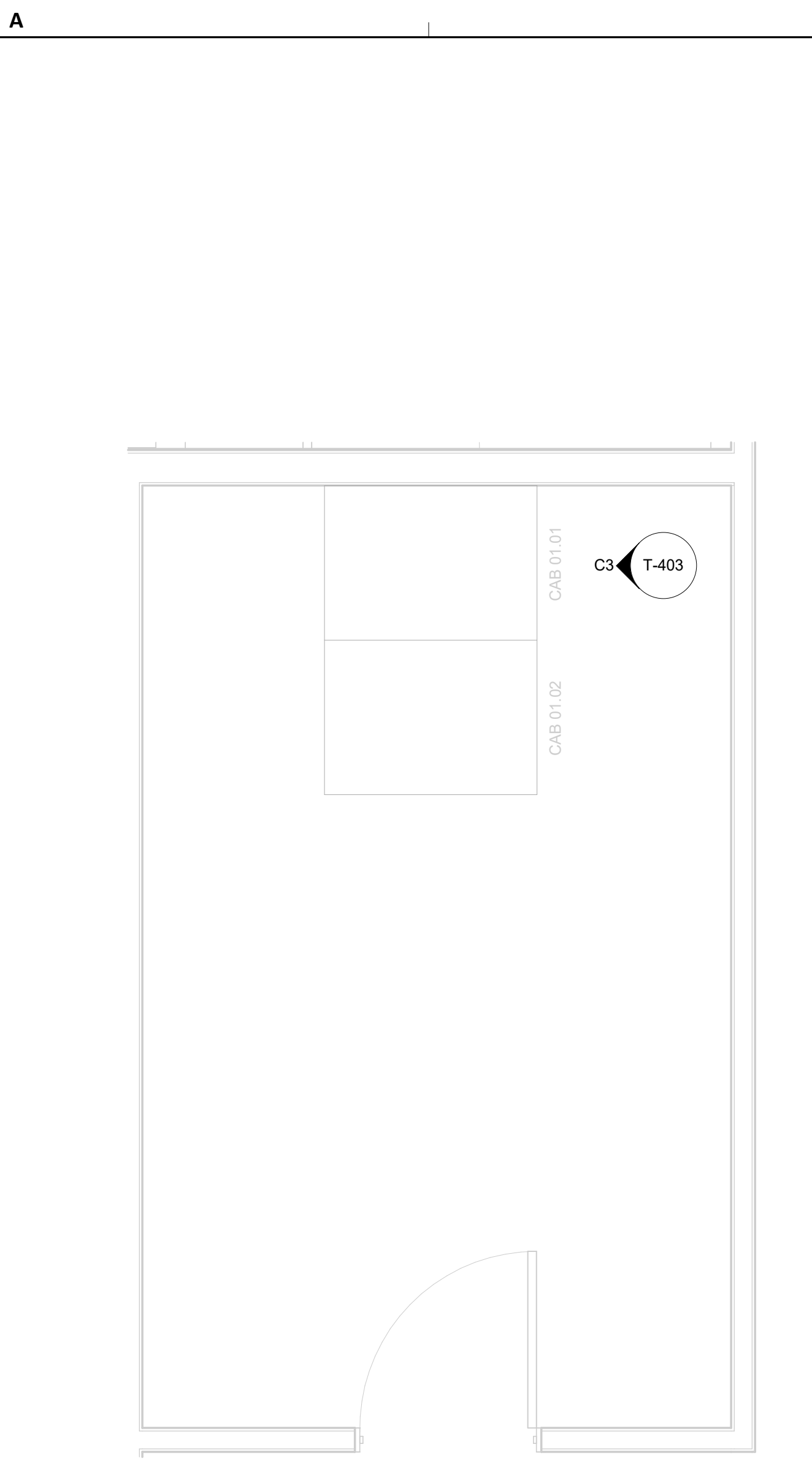
SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.1BL  
SHEET No. T-402 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



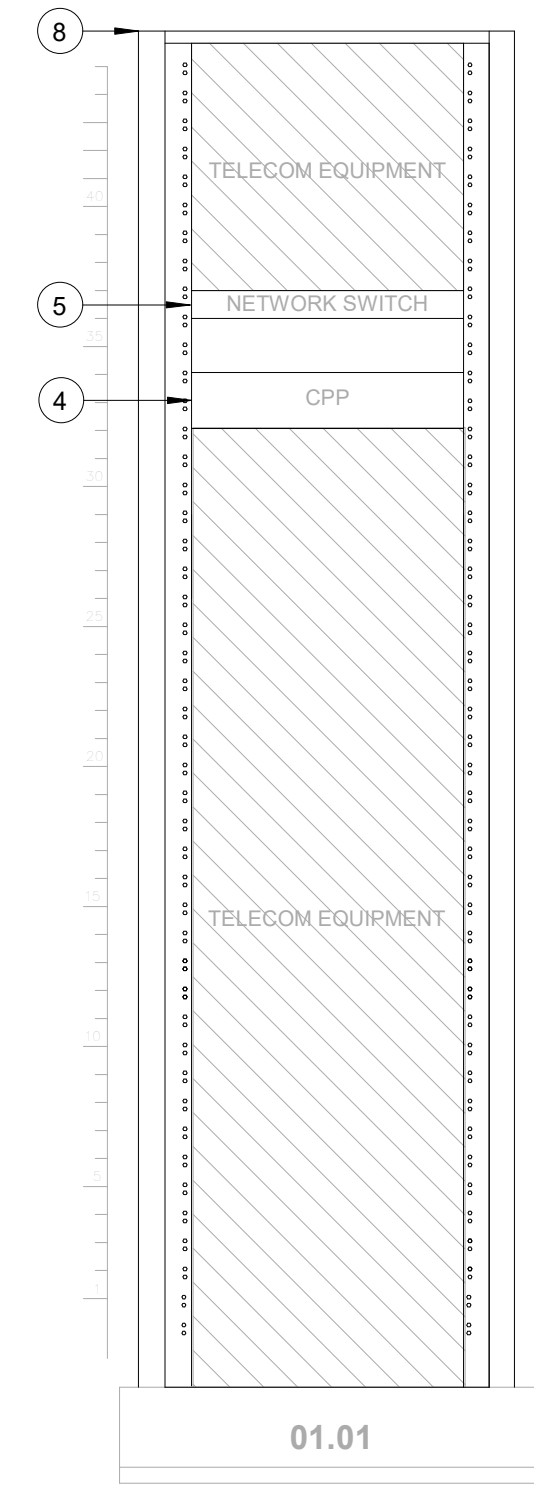
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt

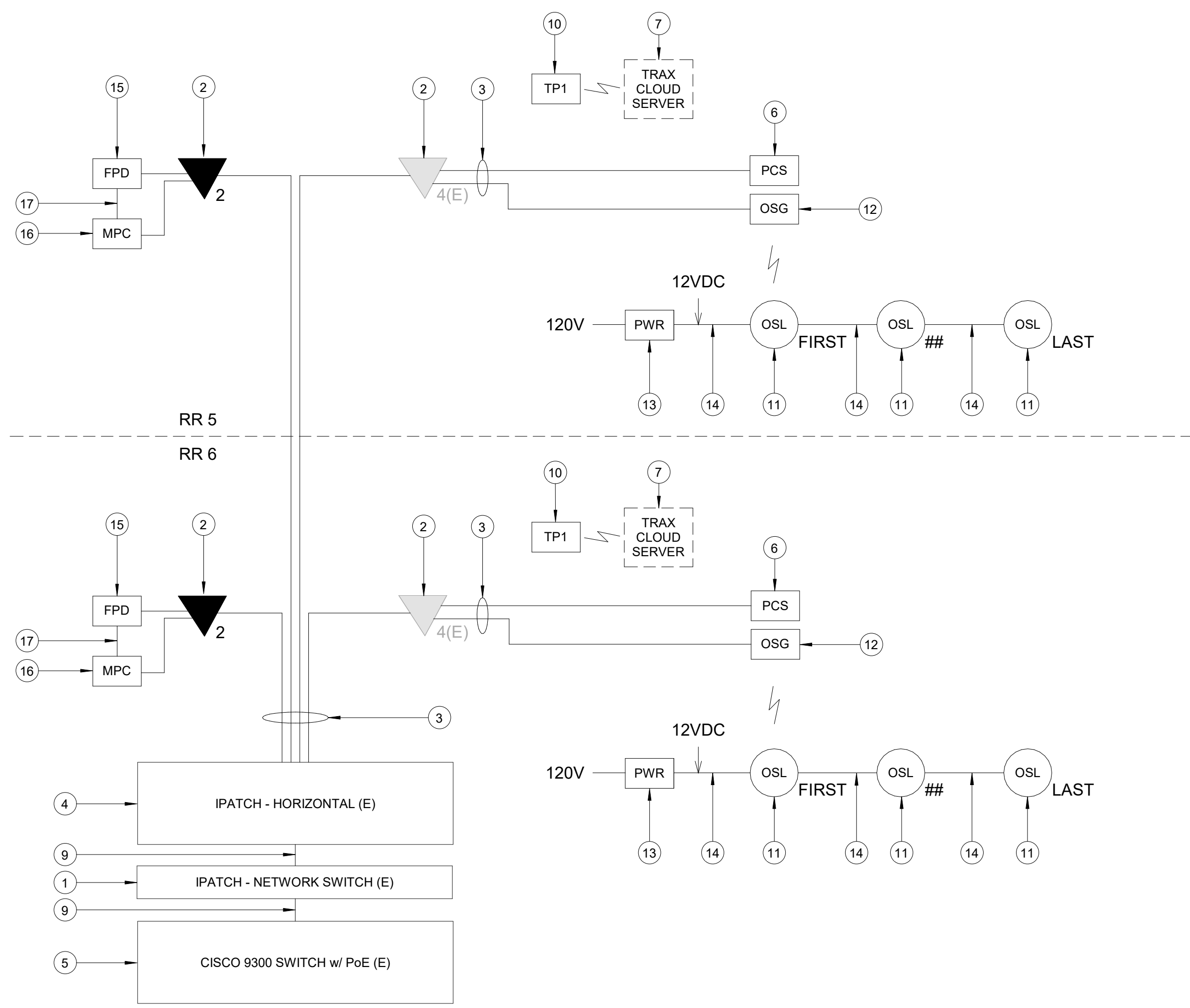
HAS FILE:



**A3** ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.5N  
SCALE: 1/2" = 1'-0"



**C3** IDF A.5N - CABINET/RACK ELEVATIONS  
SCALE: 1" = 1'-0"



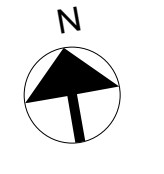
**A1** IDF A.5N - ONE LINE DIAGRAM  
SCALE: NTS

**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

1. IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
2. CATEGORY 6 DATA RECEPTACLE.
3. CATEGORY 6 CABLES.
4. IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
5. CISCO 9300 NETWORK SWITCH, "TA-5N-9304-1" (E)
6. PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
7. TRAX CLOUD SERVER, LOCATED OFFSITE.
8. EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
9. CATEGORY 6 PATCH CORDS.
10. TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
11. BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-105.
12. BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-105.
13. BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
14. PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
15. FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
16. MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
17. HDMI CABLE.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



1838 N Sam Houston Pkwy, Ste. 550  
Houston, TX 77052  
346.570.2418  
pgainc.com  
TBPE FRM #12493

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

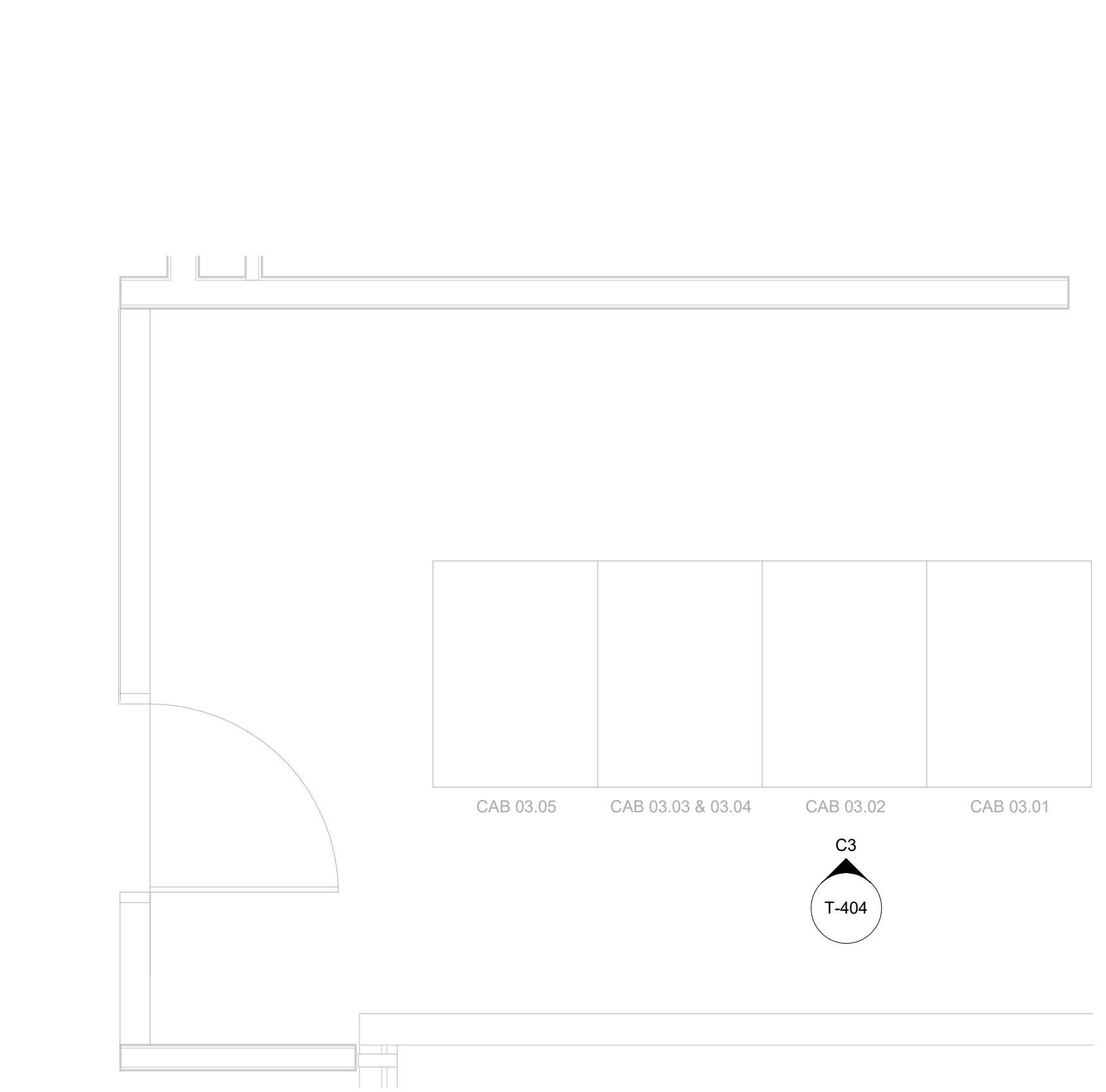
**DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM**

<p>Review/Approval Category</p> <p><b>IFB</b></p> <p>ISSUED FOR BIDDING</p>	
---	--

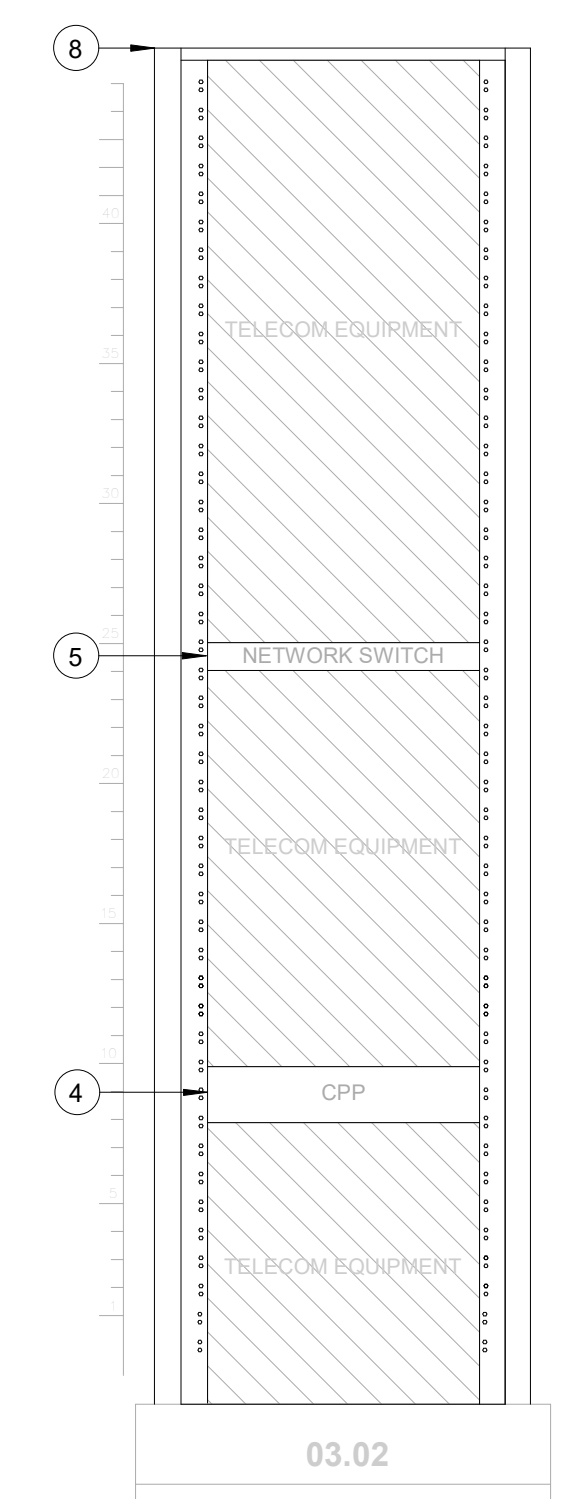
SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.5N  
SHEET No. T-403 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1

A B C D E



**A3 ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.1N**  
SCALE: 1/2" = 1'-0"



**C3 IDF A.1N - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.

**HOUSTON AIRPORTS**  
2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS  
800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com

**JONES ENGINEERS, L.P.**

**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax www.hendersonrogers.com

**PGA ENGINEERS, INC.**  
3838 N Sam Houston Pkwy, Ste. 550 Houston, TX 77052 346.570.2418 pgaengineers.com TBPE FRM #12493

**KEYED NOTES**

- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
- CISCO 9300 NETWORK SWITCH, "TA-1N-9308-1" (E)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-106
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-106.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

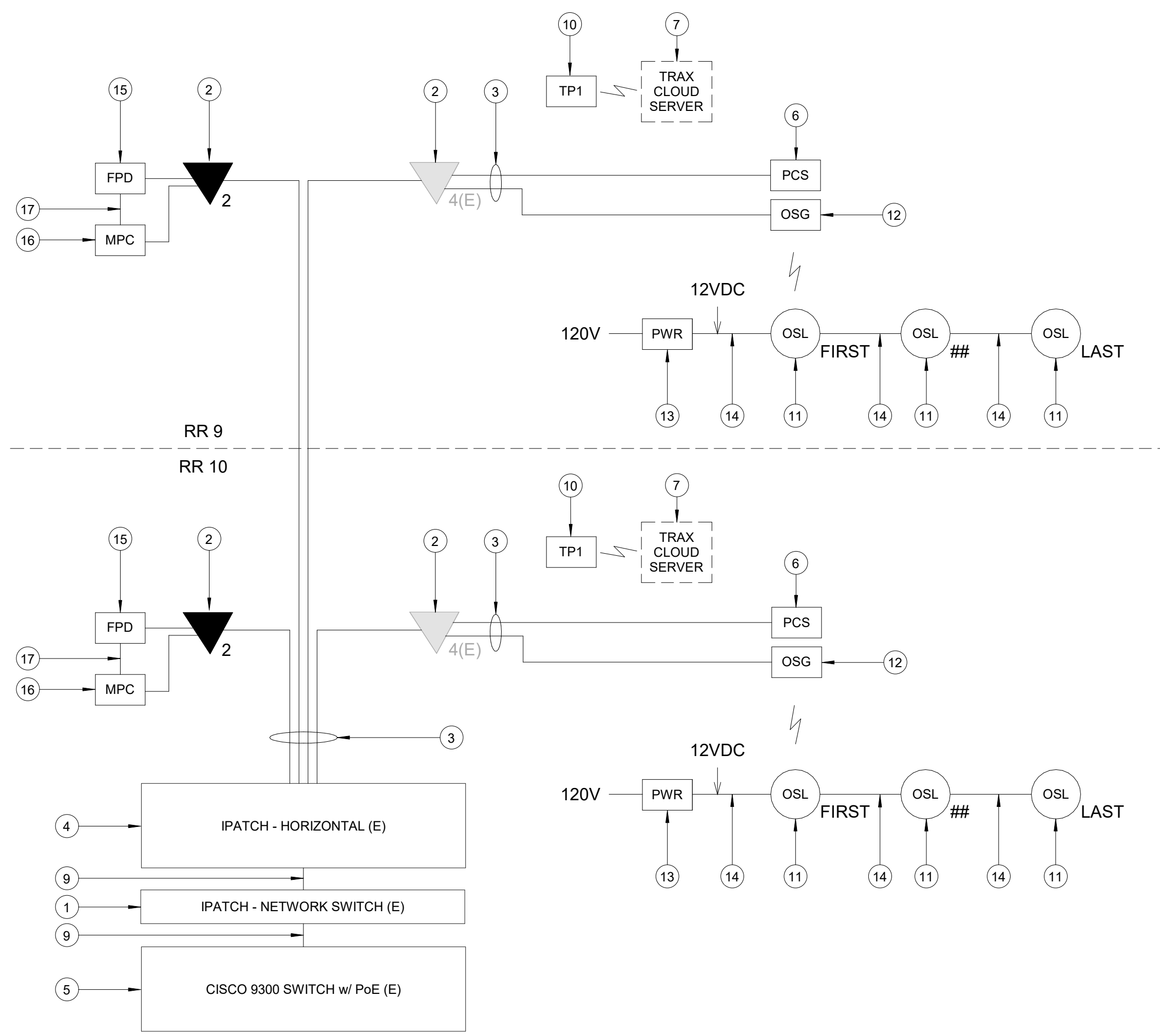
DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**

Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING

STATE OF TEXAS  
LICENSED PROFESSIONAL ENGINEER  
JOHN GRUENWALD  
1000339  
04.30.24

SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.1N  
SHEET No. T-404 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



**A1 IDF A.1N - ONE LINE DIAGRAM**  
SCALE: NTS

PLOT DATE: \_\_\_\_\_  
 DOA DWG FILE: \_\_\_\_\_  
 OLD DOA No.: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_  
 FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
 HAS FILE: \_\_\_\_\_



A

B

C

D

E

GENERAL NOTES

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

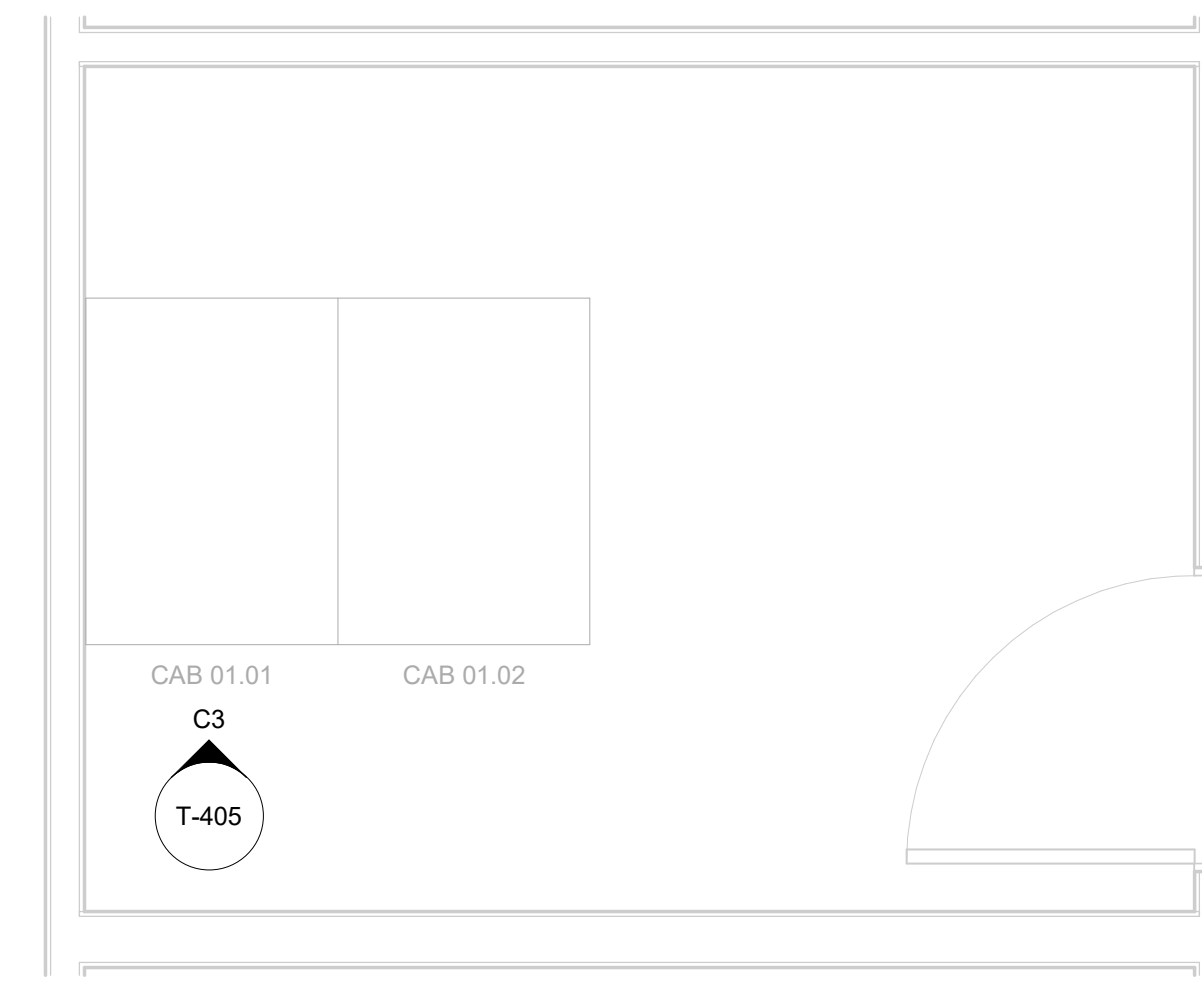
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING

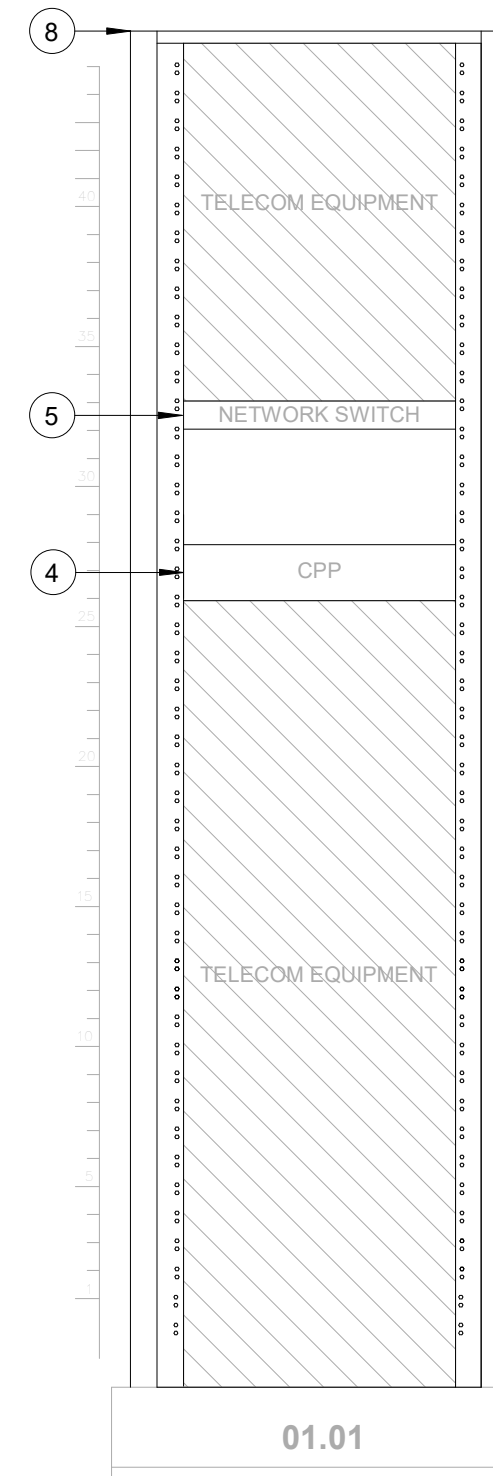


SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.2N  
SHEET No. T-405 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

**A3 ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.2N**  
SCALE: 1/2" = 1'-0"



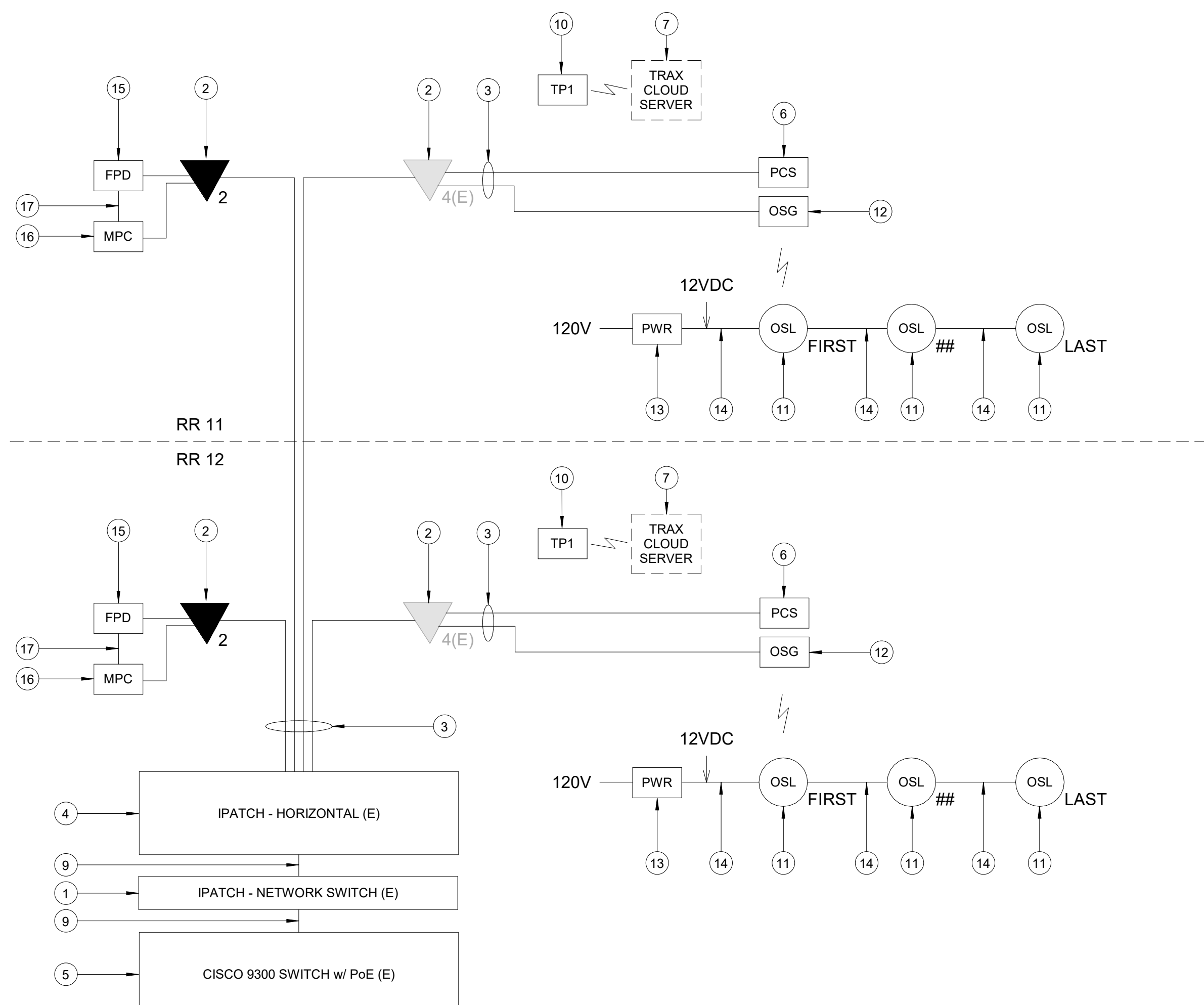
**C3 IDF A.2N - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"



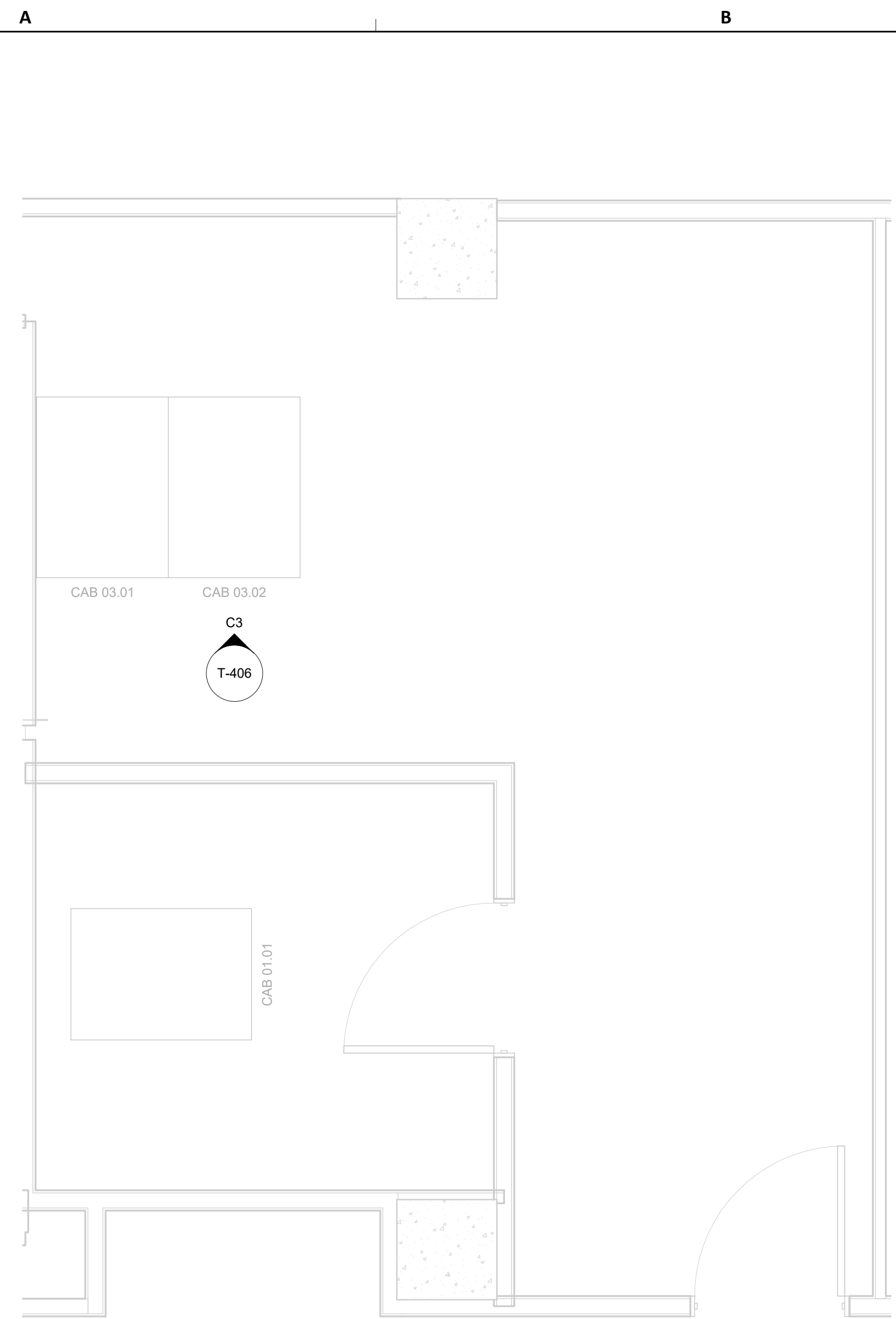
KEYED NOTES

- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
- CISCO 9300 NETWORK SWITCH, "TA-2N-9308-1" (E)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-106.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-106.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.

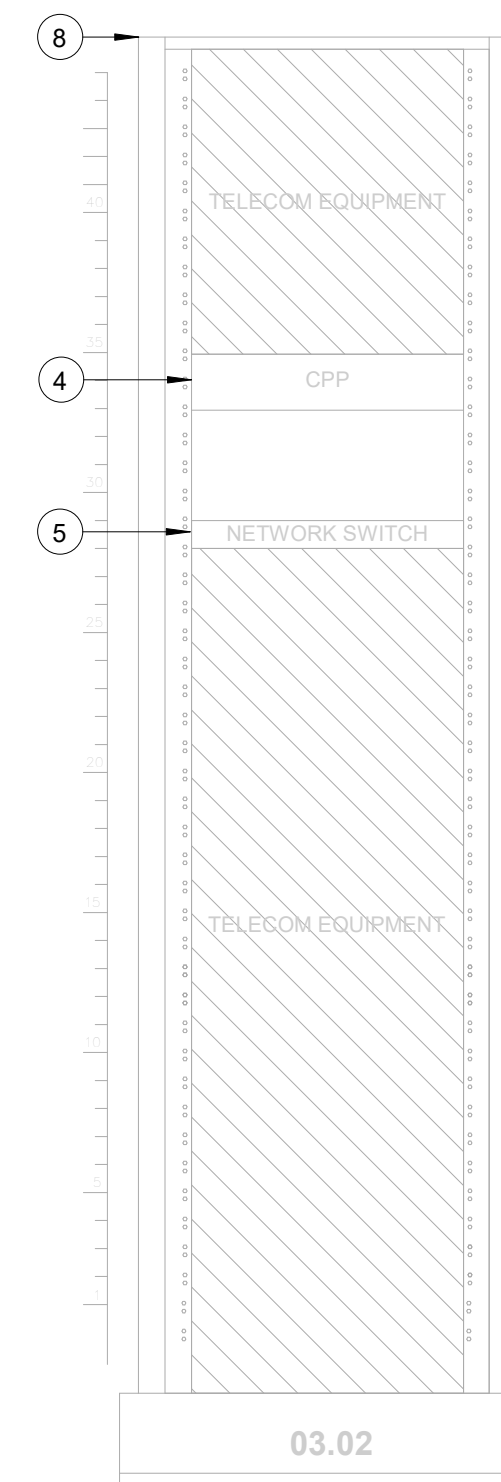
**A1 IDF A.2N - ONE LINE DIAGRAM**  
SCALE: NTS



PLOT DATE: \_\_\_\_\_  
 DOA DWG FILE: \_\_\_\_\_  
 OLD DOA No.: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_  
 FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
 HAS FILE: \_\_\_\_\_



**A3 ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.2S**  
SCALE: 1/2" = 1'-0"



**C3 IDF A.2S - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"

**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO'D TECHNOLOGY DEVICES TO HAS IT.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



ENGINEERS, INC.  
3838 N Sam Houston Pkwy, Ste. 550  
Houston, TX 77032  
346.570.2418  
pgaeengineers.com  
TBPE FRM #12493

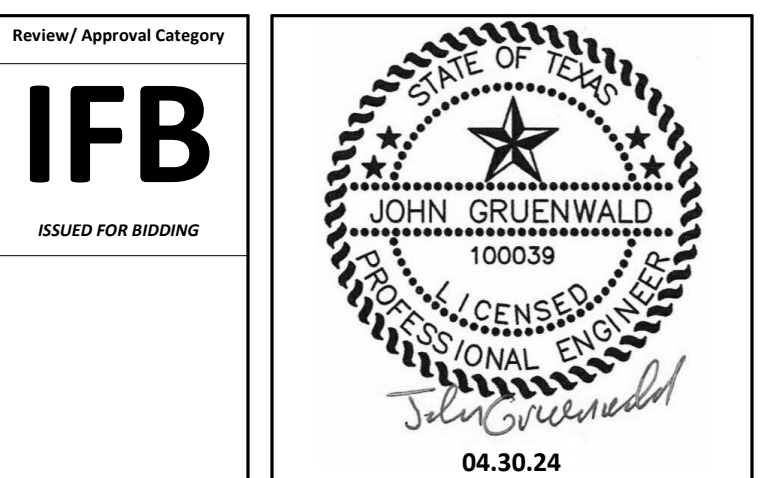
DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

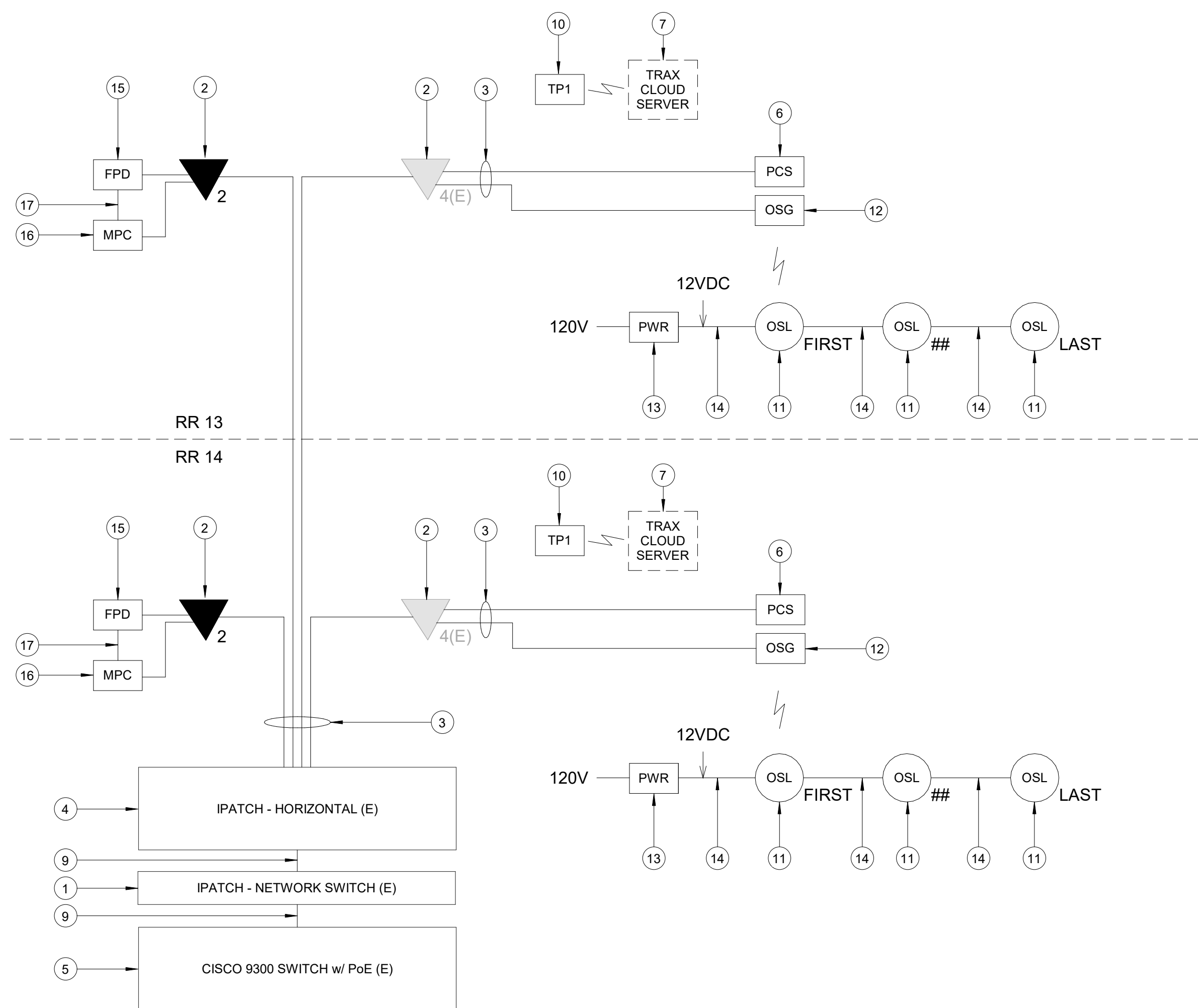
DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

**DIRECTOR**  
of  
**HOUSTON AIRPORT SYSTEM**

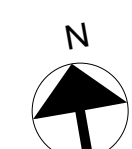


**KEYED NOTES**

- 1 IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- 2 CATEGORY 6 DATA RECEPTACLE.
- 3 CATEGORY 6 CABLES.
- 4 IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
- 5 CISCO 9300 NETWORK SWITCH, "TA-2S-9308-3" (E)
- 6 PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 7 TRAX CLOUD SERVER, LOCATED OFFSITE.
- 8 EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- 9 CATEGORY 6 PATCH CORDS.
- 10 TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 11 BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-107.
- 12 BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-107.
- 13 BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- 14 PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- 15 FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 16 MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- 17 HDMI CABLE.



**A1 IDF A.2S - ONE LINE DIAGRAM**  
SCALE: NTS



SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.2S  
SHEET No. T-406 SCALE: As indicated

SHEET SIZE: 30"x42" ARCH E1



A

B

C

D

E

GENERAL NOTES

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers

2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS

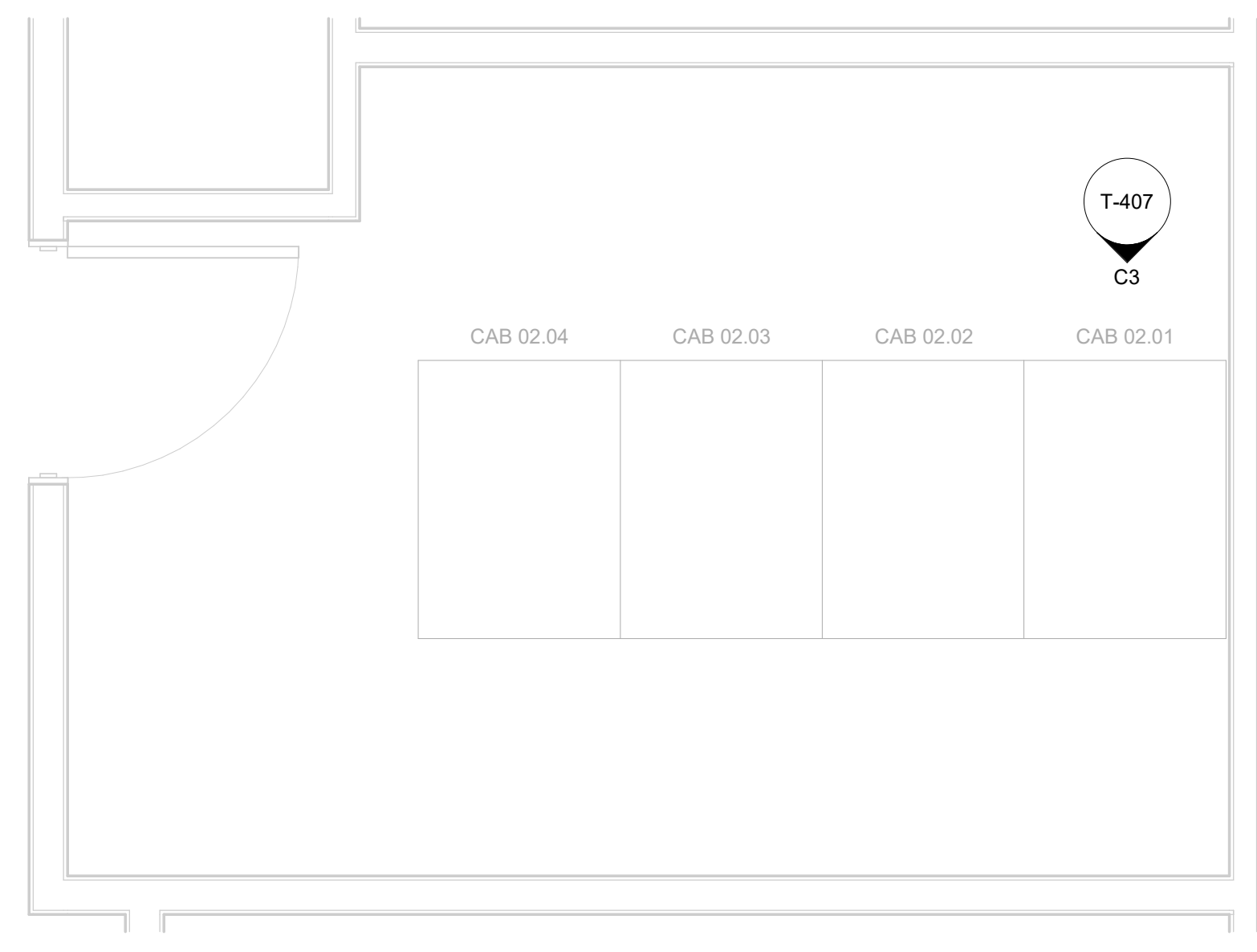
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

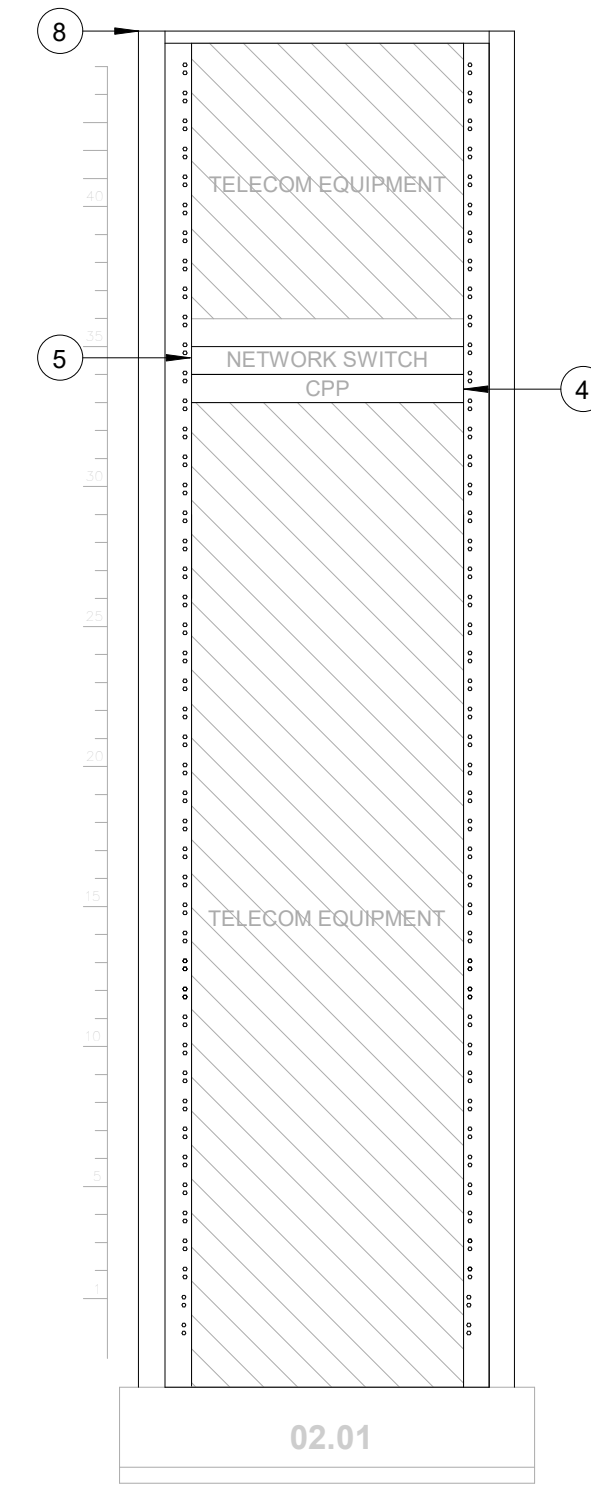
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.1S  
SHEET No. T-407 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



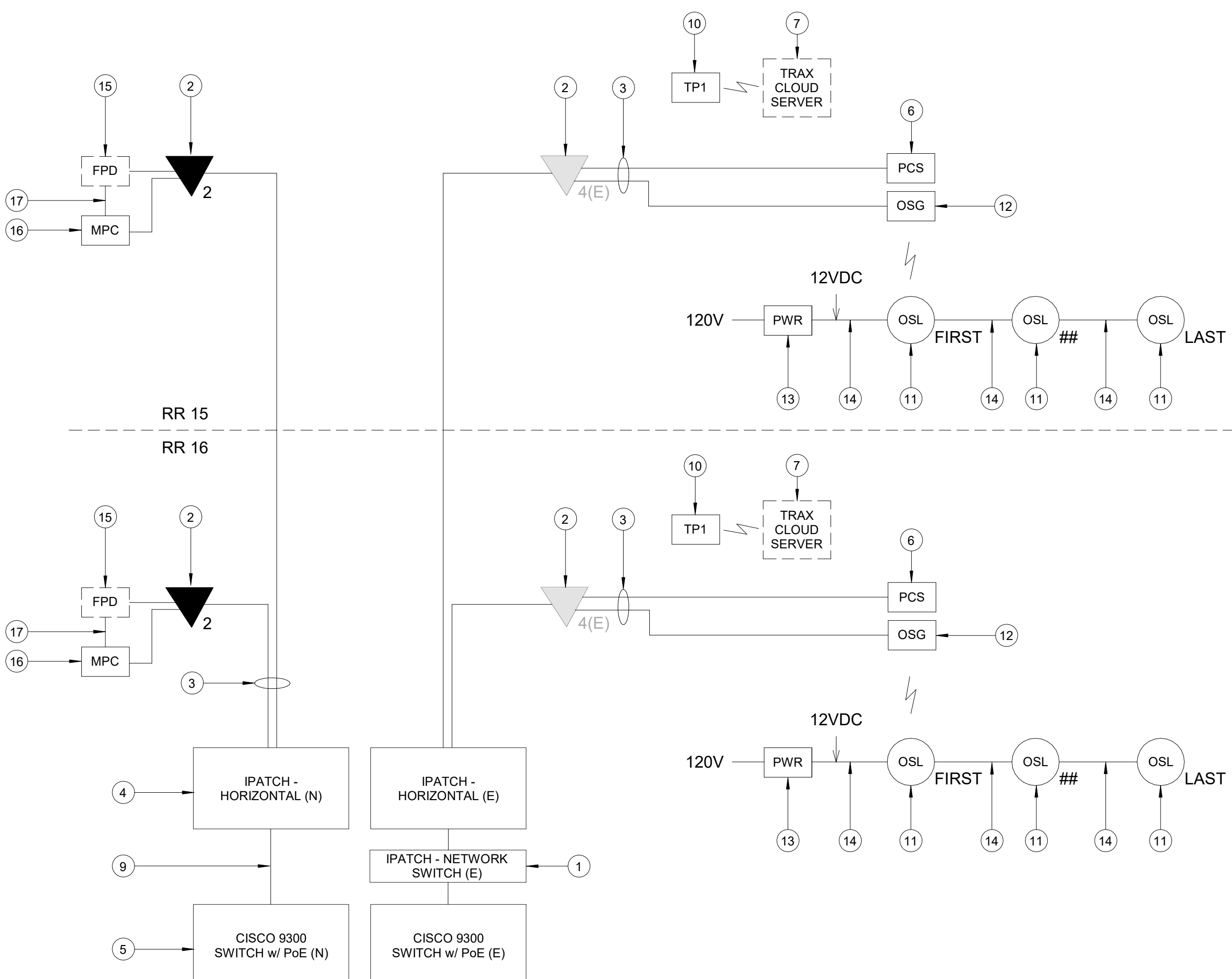
**A3 ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.1S**  
SCALE: 1/2" = 1'-0"



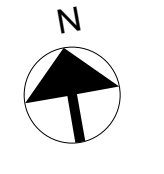
**C3 IDF A.1S - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"

KEYED NOTES

- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, 24 PORT HORIZONTAL. (E)
- CISCO 9300 NETWORK SWITCH, 24 PORT. (E)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-107.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-107.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.



**A1 IDF A.1S - ONE LINE DIAGRAM**  
SCALE: NTS



FILE PATH: AutodesK Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
 HAS FILE:  
 PLOT DATE:  
 OLD DOW No.:  
 DOA DWG FILE:  
 PLOT DATE:

PLOT DATE:  
DOA DWG FILE:  
OLD DOA No. :  
PLOT DATE:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt

HAS FILE:

A

B

C

D

GENERAL NOTES

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



3838 N Sam Houston Pkwy, Ste. 550  
Houston, TX 77032  
346.570.2418  
pgaeengineers.com  
TBPE FRM #12493

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: **IFB**

REVISIONS

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

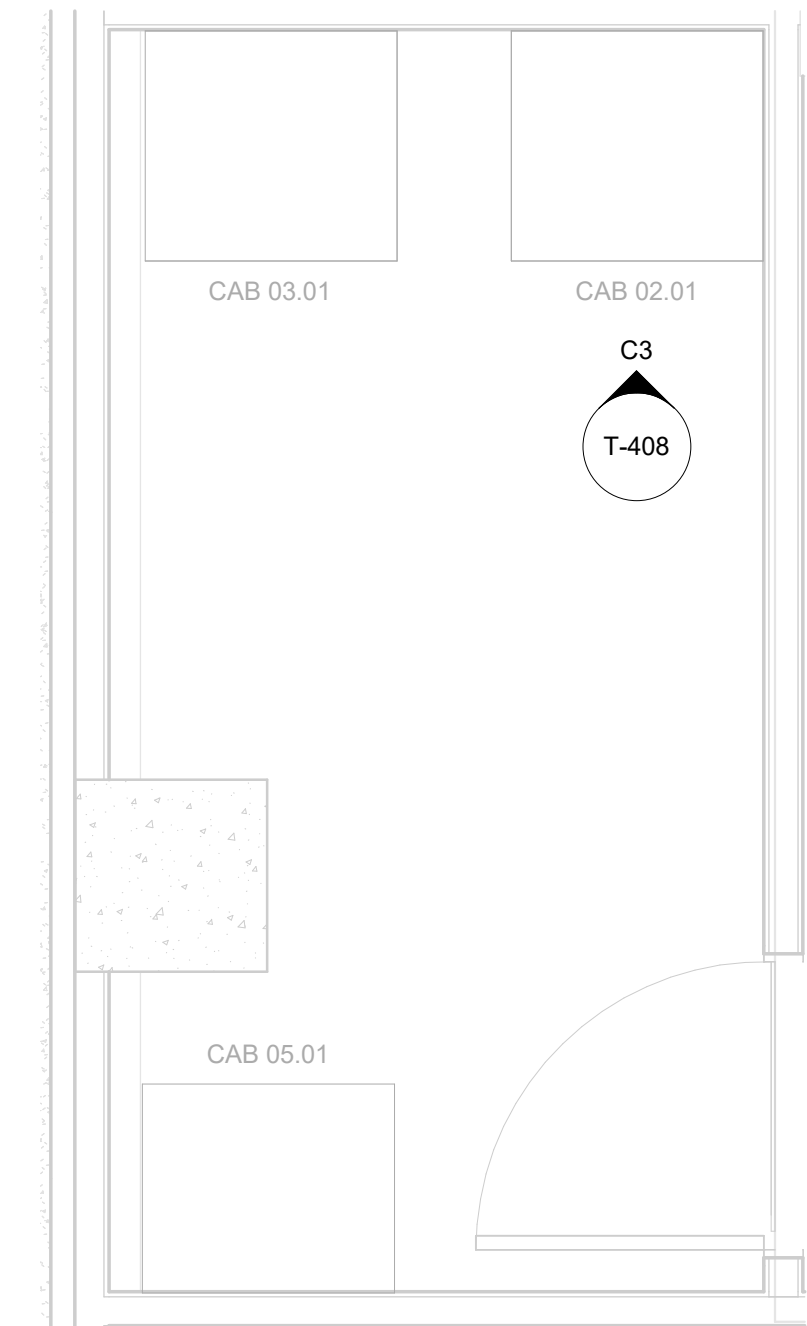
Review/Approval Category  
**IFB**  
ISSUED FOR BIDDING



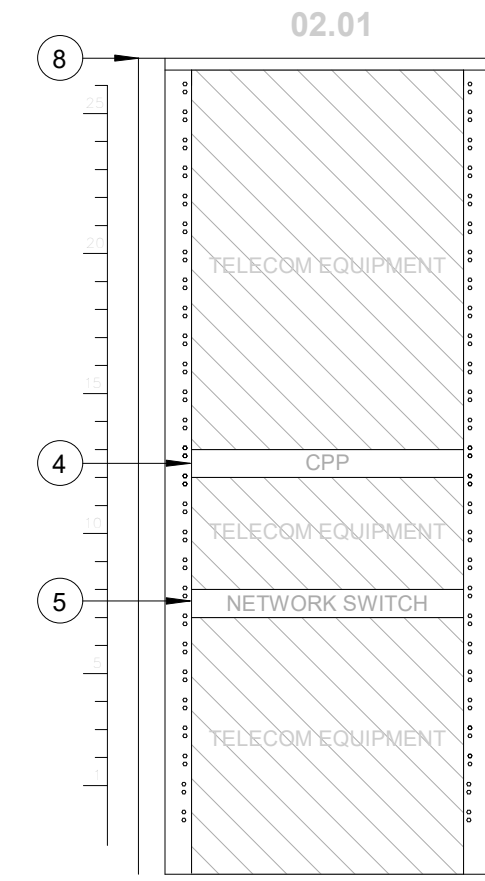
SHEET NAME: TECHNOLOGY - ENLARGED PLAN -  
IDF A.3S

SHEET No. T-408 SCALE: As indicated

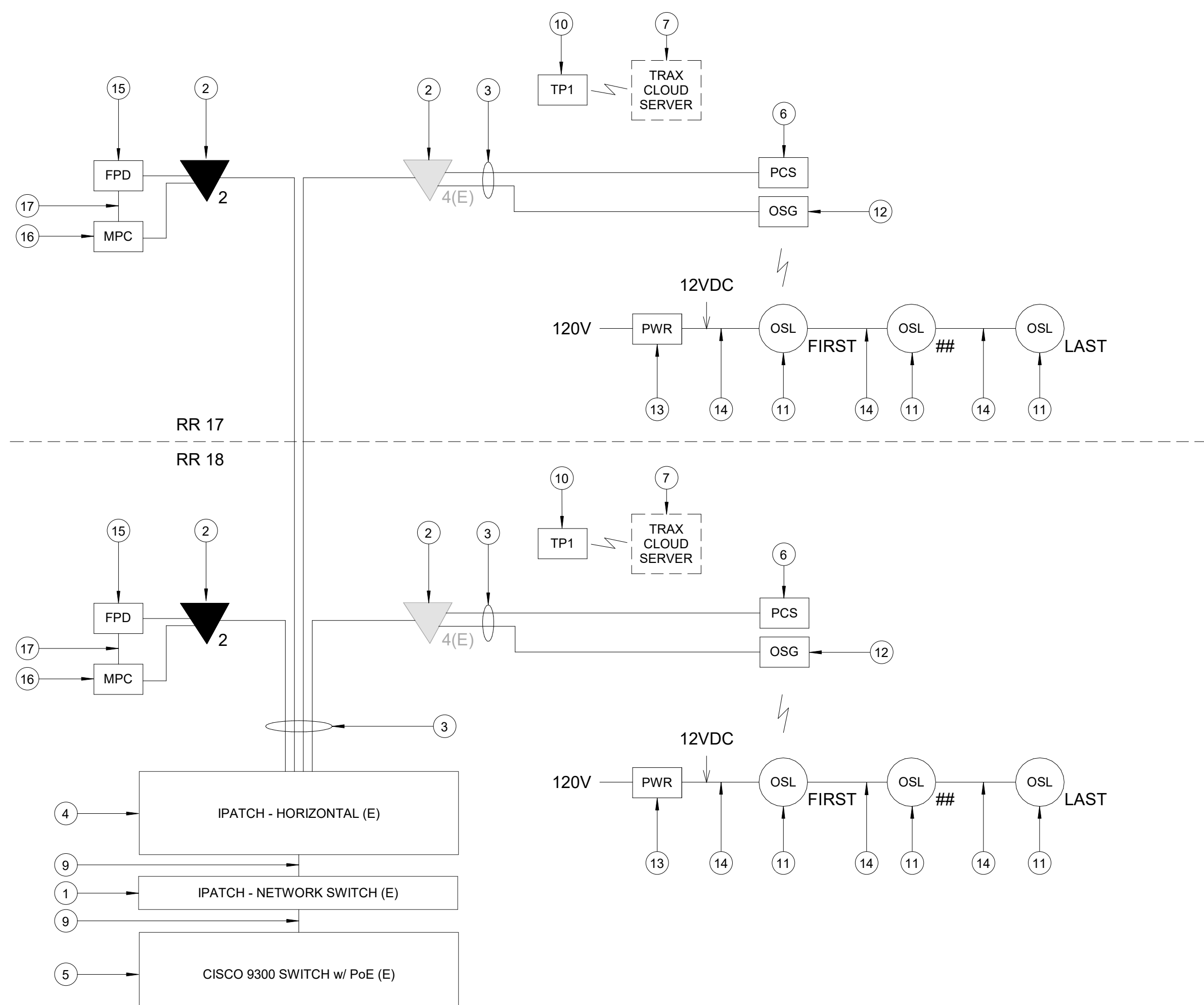
SHEET SIZE: 30"x42" ARCH E1



**A3 ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.3S**  
SCALE: 1/2" = 1'-0"



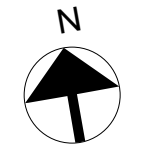
**C3 IDF A.3S - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"



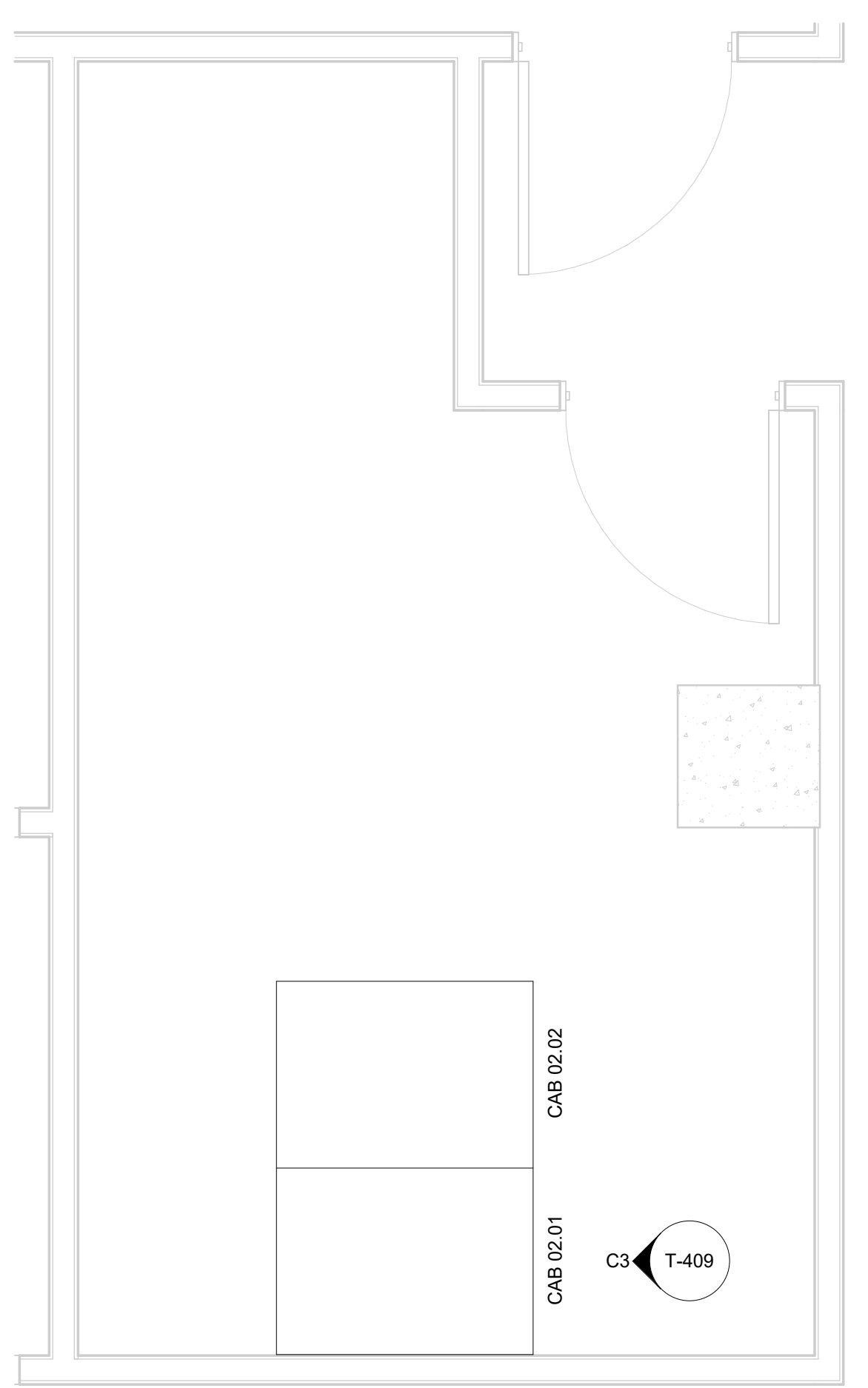
**A1 IDF A.3S - ONE LINE DIAGRAM**  
SCALE: NTS

KEYED NOTES

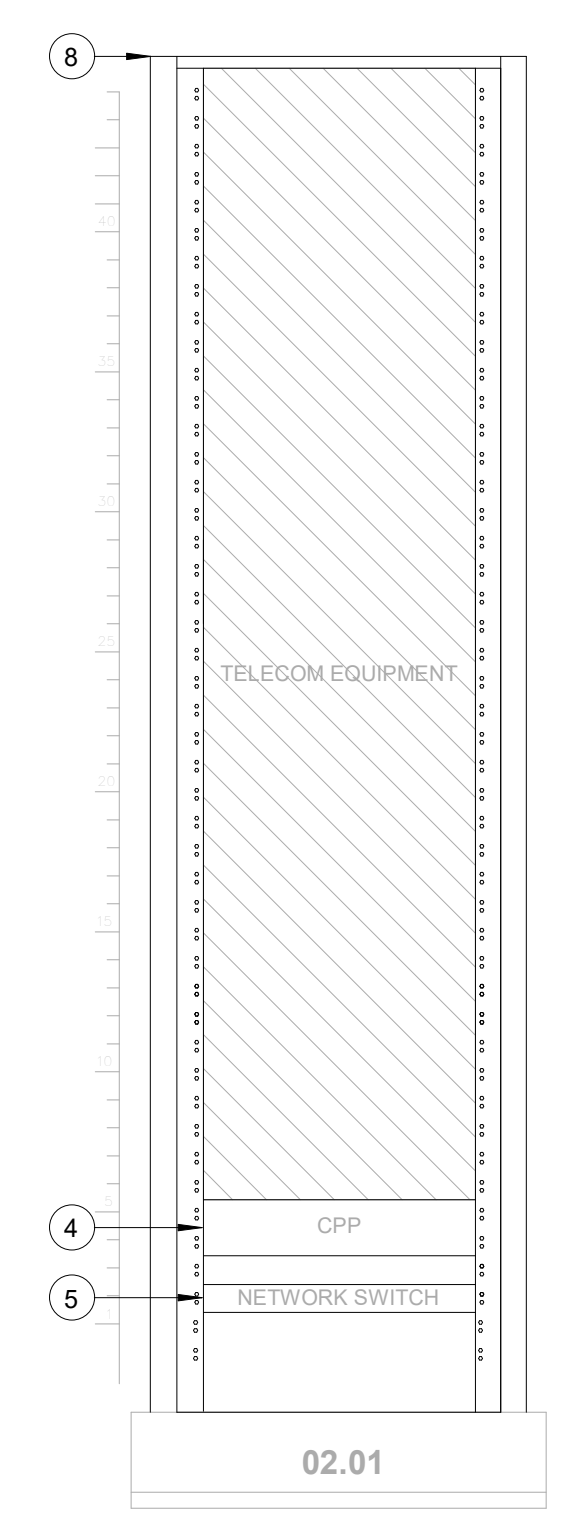
- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
- CISCO 9300 NETWORK SWITCH, "TA-3S-9308-3" (E)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT WALL CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-108.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-108.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.



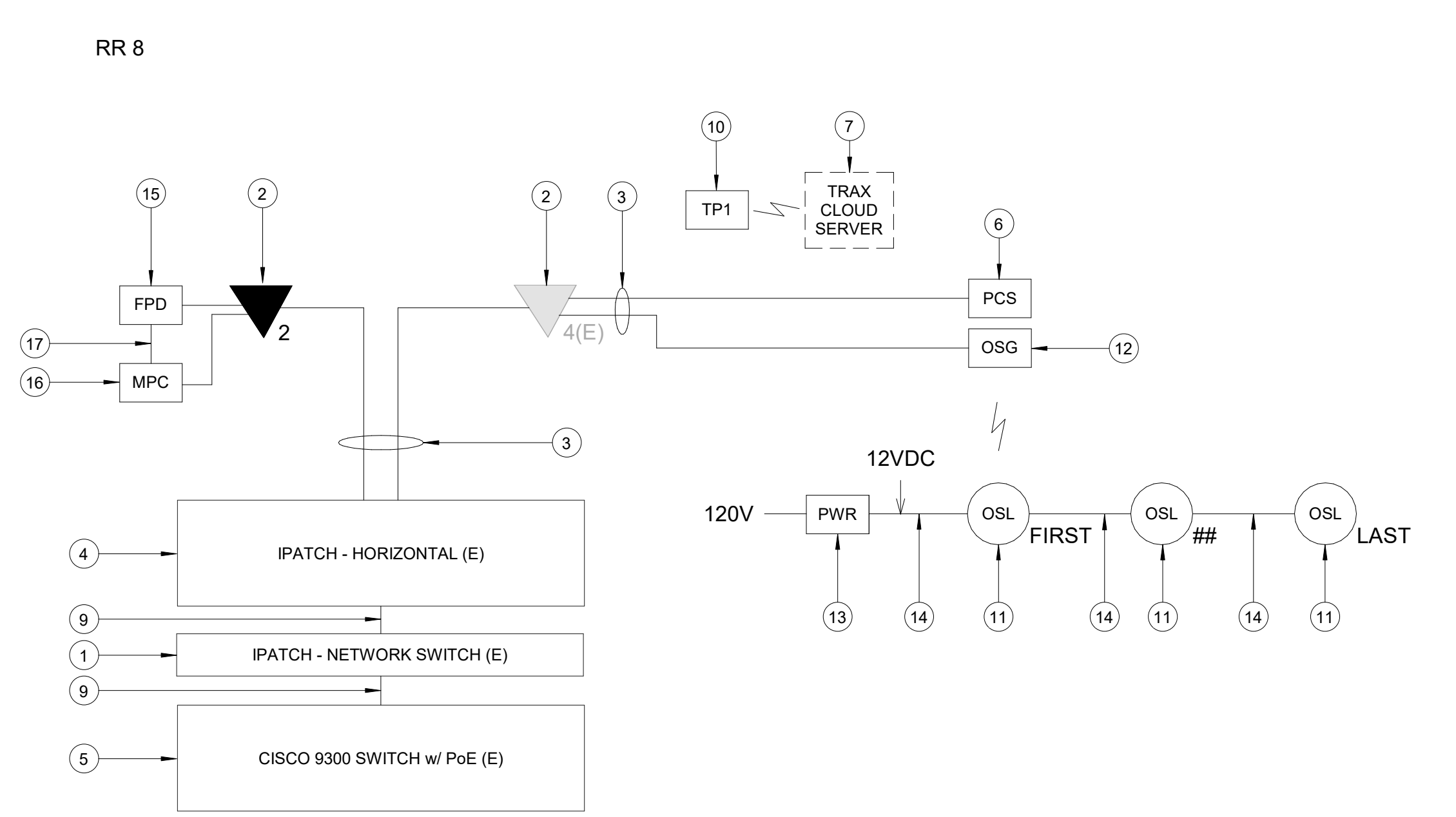




**A3 ENLARGED FLOOR PLAN - LEVEL 2 - IDF A.4N**  
SCALE: 1/2" = 1'-0"



**C3 IDF A.4N - CABINET/RACK ELEVATIONS**  
SCALE: 1" = 1'-0"



**A1 IDF A.4N - ONE LINE DIAGRAM**  
SCALE: NTS

**GENERAL NOTES**

- TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
- REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
- COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
- SCREENED DEVICES DENOTE EXISTING.
- TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.

**KEYED NOTES**

- IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
- CATEGORY 6 DATA RECEPTACLE.
- CATEGORY 6 CABLES.
- IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
- CISCO 9300 NETWORK SWITCH, "TA-4N-9304-Z" (E)
- PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- TRAX CLOUD SERVER, LOCATED OFFSITE.
- EQUIPMENT WALL CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
- CATEGORY 6 PATCH CORDS.
- TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- BATHROOM STALL OCCUPANCY LIGHTS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. EXACT NUMBER DAISY-CHAINED NOT SHOWN, REFERENCE SHEET T-105.
- BATHROOM STALL OCCUPANCY LIGHT GATEWAYS, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. LOCATED IN RESTROOM CLOSET RECS, REFERENCE SHEET T-105.
- BATHROOM STALL OCCUPANCY LIGHT POWER SUPPLY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. MUST BE HARD WIRED BY ELECTRICIAN AND INSTALLED INTO A STANDARD 4-1/16" SQUARE METAL JUNCTION BOX IN ACCORDANCE WITH APPLICABLE LOCAL ELECTRIC CODE.
- PLENUM RATED 16 GAUGE 2 CONDUCTOR WIRE. REFERENCE SPECIFICATIONS.
- FLAT PANEL DISPLAY, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- MINI COMPUTER, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
- HDMI CABLE.



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121 www.rdlr.com



**HENDERSON ROGERS**  
structural engineers  
2603 Augusta, Suite 800 Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com

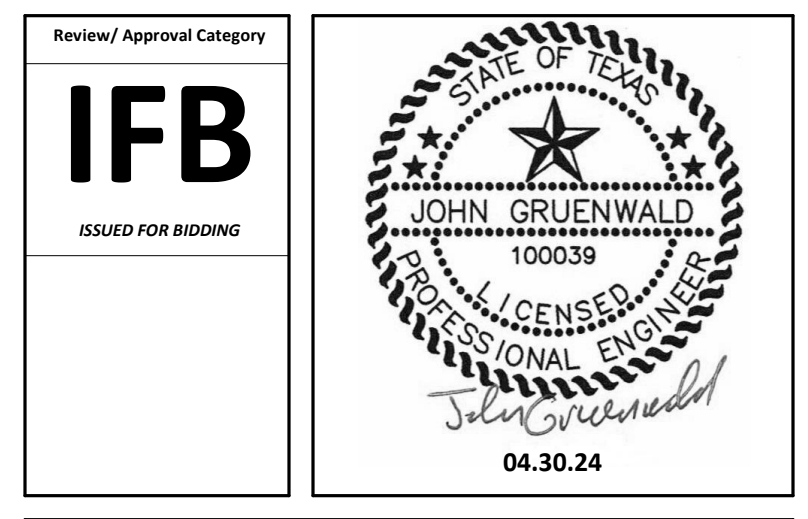


**DESIGNER PROJECT No.:**  
PROJECT STATUS: **IFB**

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1 / Addendum 1	04.30.24	PGA

**DESIGN BY:** PGA  
**DRAWN BY:** AC  
**CHECKED BY:** JG  
**ISSUE DATE:** 03.21.24  
**APPROVED BY:** JOHN GRUENWALD  
**APPROVAL DATE:** 03.21.24

**DIRECTOR of HOUSTON AIRPORT SYSTEM**



**IFB**  
ISSUED FOR BIDDING

SHEET NAME: TECHNOLOGY - ENLARGED PLAN - IDF A.4N  
SHEET No. T-409 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
 HAS FILE:  
 PLOT DATE:  
 DOA DWG FILE:  
 OLD DOA No.:  
 PLOT DATE:

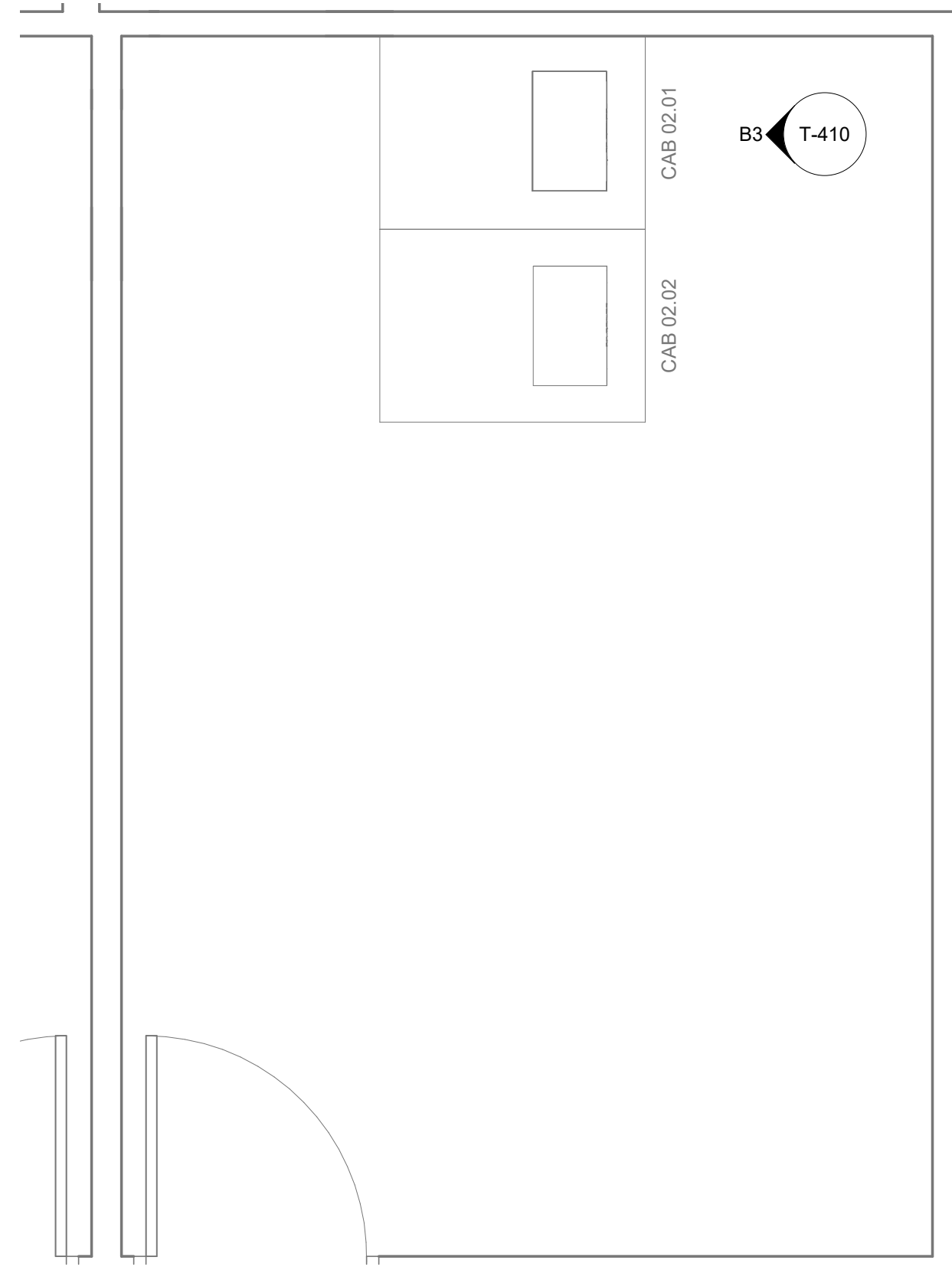
PLOT DATE:  
DOA DWG FILE:  
OLD DOA No.:

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt

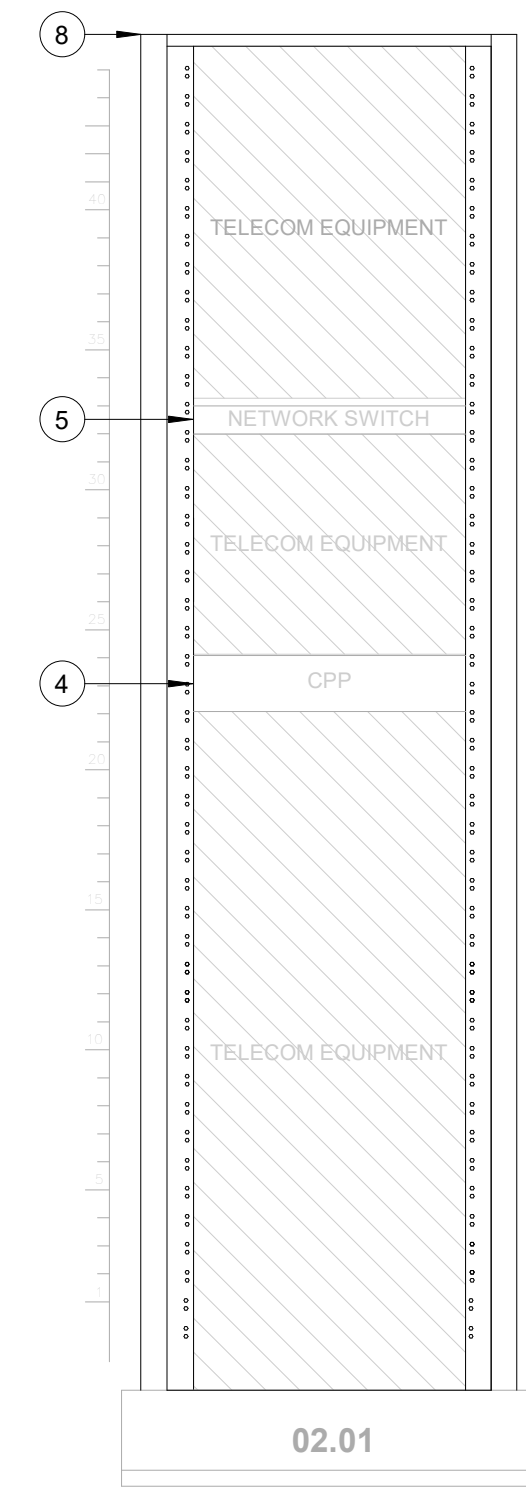
HAS FILE:

PLOT DATE:

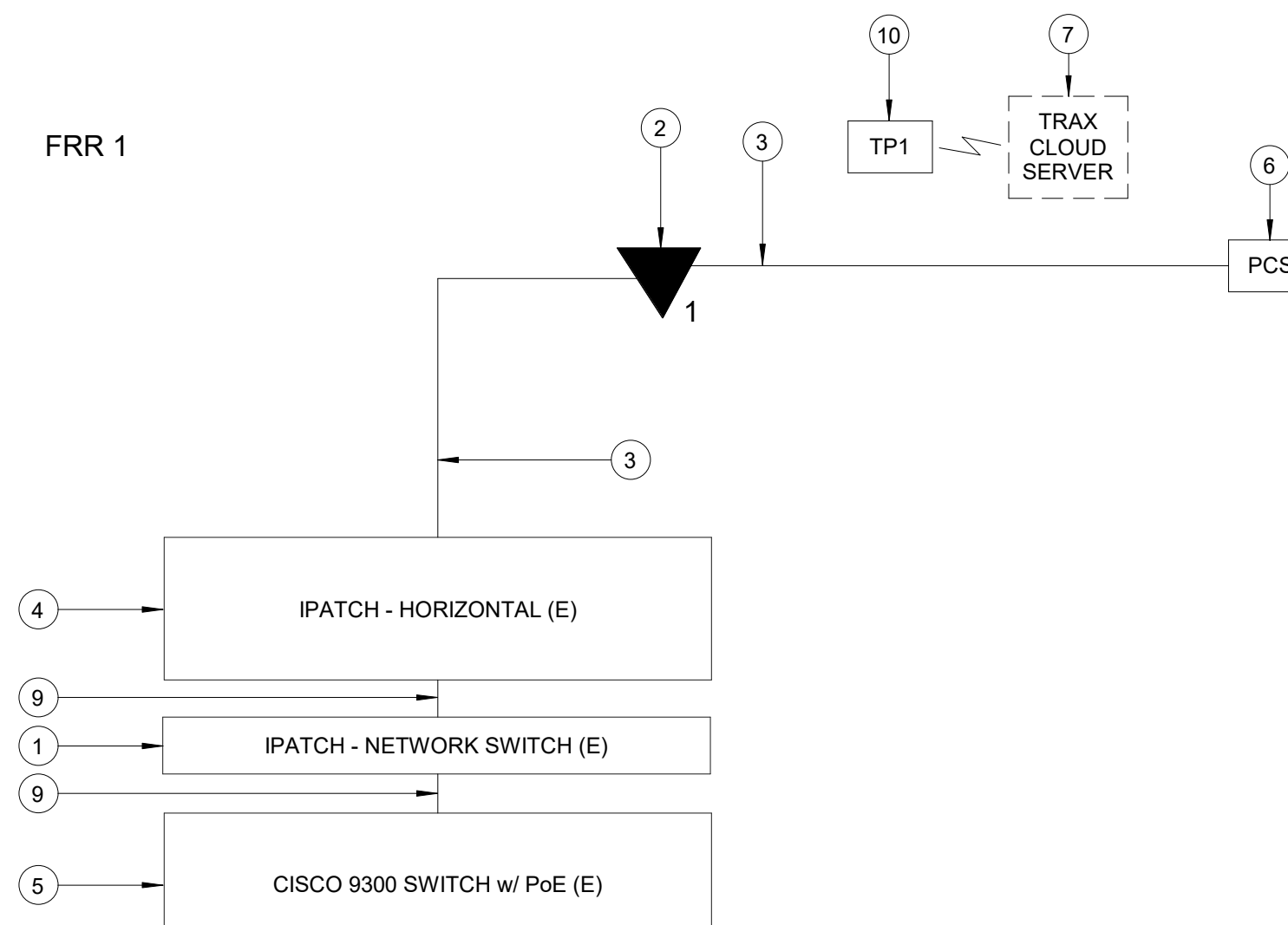
**A3** ENLARGED FLOOR PLAN MEZZANINE LEVEL - IDF A.2MZ  
SCALE: 1/16" = 1'-0"



**B3** IDF A.2MZ - CABINET/RACK ELEVATIONS  
SCALE: 1" = 1'-0"



**C3** IDF A.2MZ - ONE LINE DIAGRAM  
SCALE: NTS



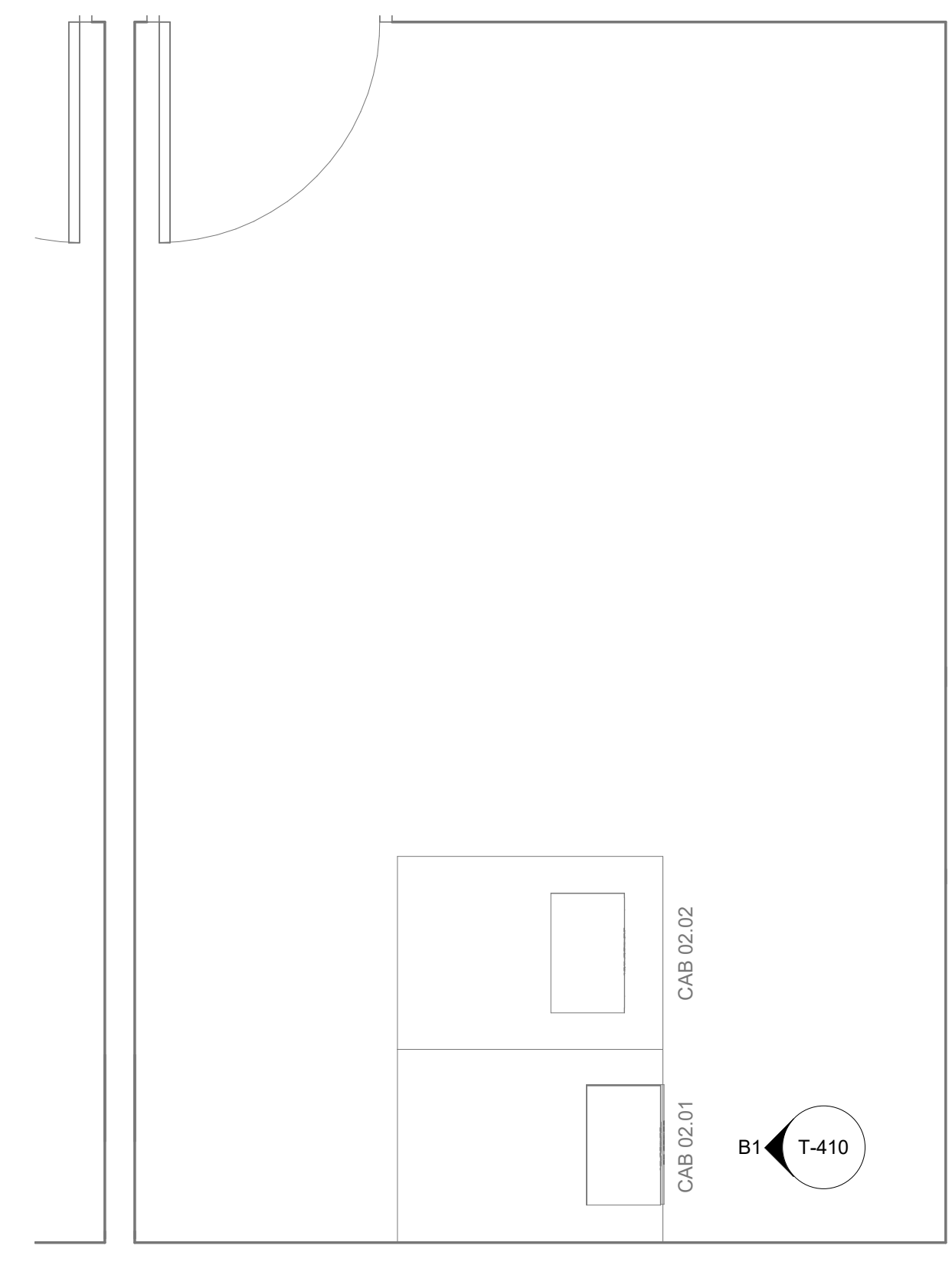
**GENERAL NOTES**

1. TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION 27.
2. REFER TO GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEETS FOR ADDITIONAL INFORMATION.
3. COORDINATE WITH HAS IT PRIOR TO ANY IT CONSTRUCTION ACTIVITIES.
4. SCREENED DEVICES DENOTE EXISTING.
5. TURN OVER ANY DEMO TECHNOLOGY DEVICES TO HAS IT.

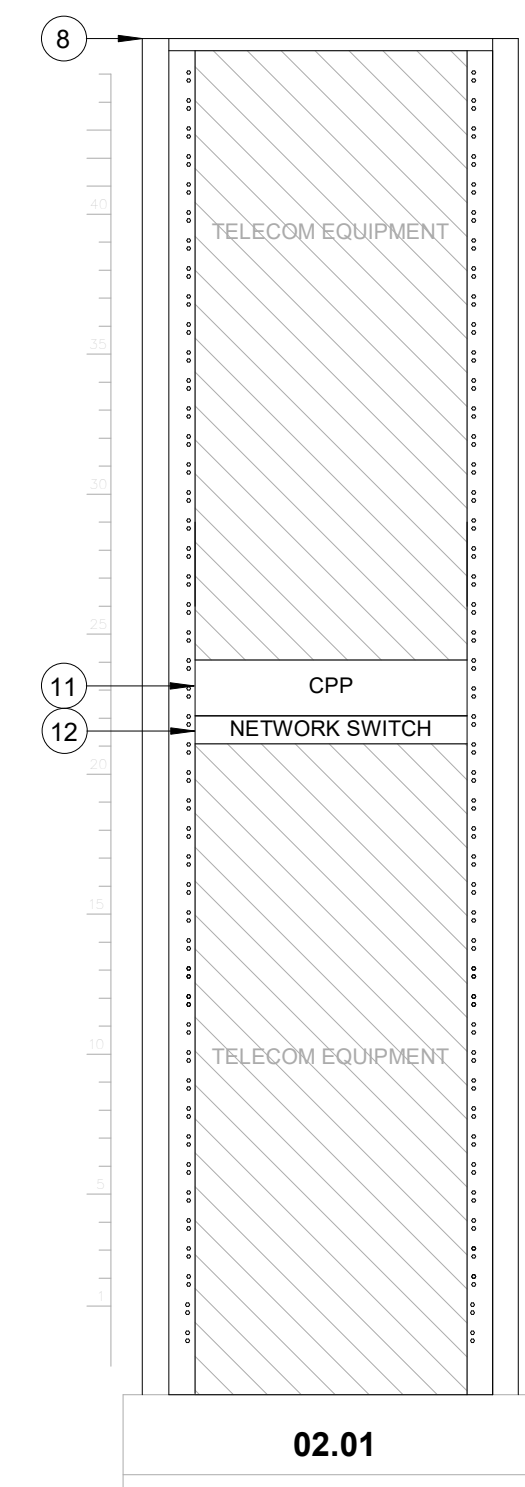
**KEYED NOTES**

1. IPATCH COPPER PATCH PANEL, NETWORK SWITCH. (E)
2. CATEGORY 6 DATA RECEPTACLE.
3. CATEGORY 6 CABLES.
4. IPATCH COPPER PATCH PANEL, HORIZONTAL. (E)
5. CISCO 9300 NETWORK SWITCH, "TA-4N-9304-Z" (E)
6. PASSENGER COUNT SENSOR, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
7. TRAX CLOUD SERVER, LOCATED OFFSITE.
8. EQUIPMENT WALL CABINET (E), REFERENCE DETAIL "C3" ON THIS SHEET.
9. CATEGORY 6 PATCH CORDS.
10. TABLET, LATEST HAS IT ADOPTED PRODUCTS SELECTED BY TRAX. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO INSTALLATION.
11. IPATCH COPPER PATCH PANEL, 24 PORT HORIZONTAL. (N)
12. CISCO 9300 NETWORK SWITCH, 24 PORT. (N)

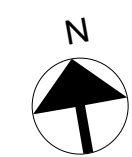
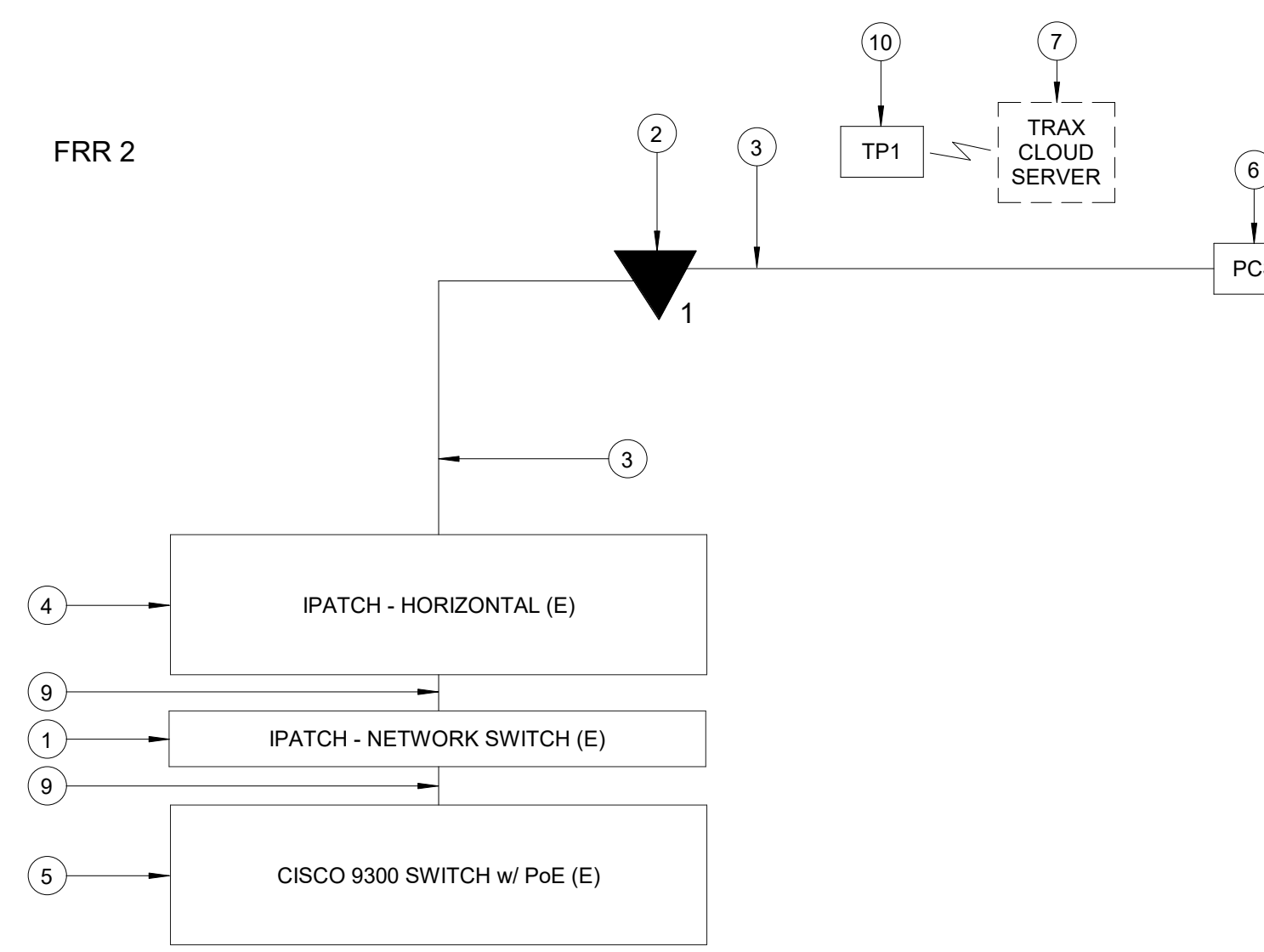
**A1** ENLARGED FLOOR PLAN MEZZANINE LEVEL - IDF A.3MZ  
SCALE: 1/16" = 1'-0"



**B1** IDF A.3MZ - CABINET/RACK ELEVATIONS  
SCALE: 1" = 1'-0"



**C1** IDF A.2MZ - ONE LINE DIAGRAM Copy 1  
SCALE: NTS



2800 N Terminal Rd  
Houston, TX 77032  
**IAH TERMINAL A - RESTROOMS  
REFRESH**

C.I.P. No. \_\_\_\_\_ A.I.P. No. \_\_\_\_\_  
C.O.H. No. \_\_\_\_\_ D.O.A. No. \_\_\_\_\_  
T.I.P. No. 24-85-IAH B.S.G. No. 2024-90-IAH

**RDLR Architects**  
ARCHITECTURE PLANNING INTERIORS

800 Sampson St. #104 Houston, TX 77003 713.868.3121  
www.rdlr.com



**HENDERSON  
ROGERS**  
structural engineers

2603 Augusta, Suite 800  
Houston, Texas 77057  
713.430.5800 713.430.5888 fax  
www.hendersonrogers.com



PGA  
ENGINEERS, INC.  
3838 N Sam Houston Pkwy, Ste. 550  
Houston, TX 77032  
346.570.2418  
pgainc.com  
TBP# FRM #12493

DESIGNER PROJECT No.: \_\_\_\_\_  
PROJECT STATUS: \_\_\_\_\_ IFB

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	IFP - cycle 1/ Addendum 1	04.30.24	PGA

DESIGN BY: \_\_\_\_\_ PGA  
DRAWN BY: \_\_\_\_\_ AC  
CHECKED BY: \_\_\_\_\_ JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

IFB  
ISSUED FOR BIDDING



SHEET NAME: TECHNOLOGY - ENLARGED PLANS -  
IDF A.2MZ AND A.3MZ

SHEET No. T-410 SCALE: As indicated  
SHEET SIZE: 30"x42" ARCH E1



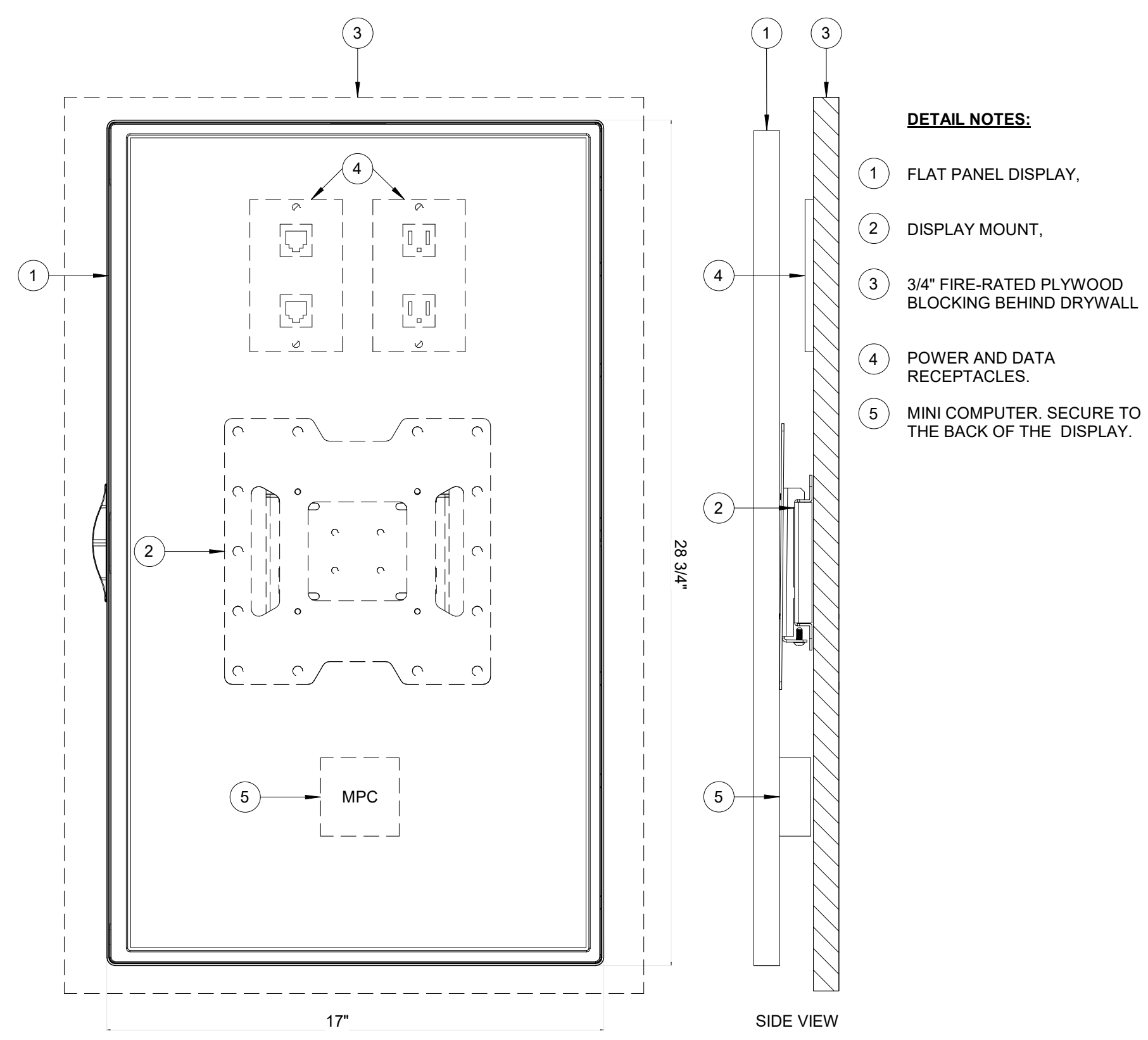
REVISIONS			
No.	DESCRIPTION	DATE	BY
1	IFB - cycle 1 / Addendum 1	04.30.24	PGA

DESIGN BY: PGA  
DRAWN BY: AC  
CHECKED BY: JG  
ISSUE DATE: 03.21.24  
APPROVED BY: JOHN GRUENWALD  
APPROVAL DATE: 03.21.24

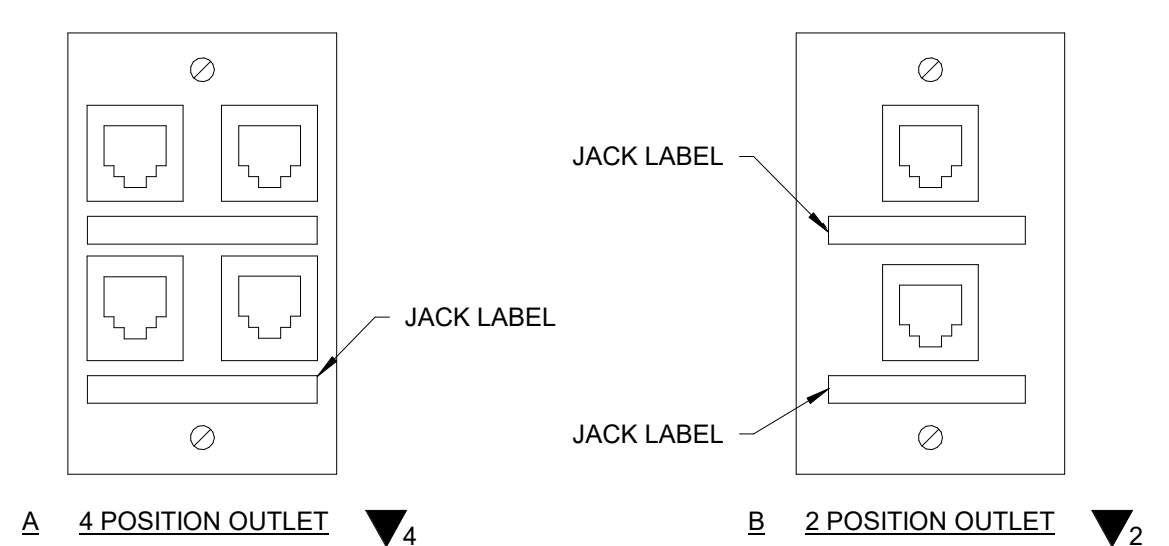
DIRECTOR of HOUSTON AIRPORT SYSTEM

IFB ISSUED FOR BIDDING

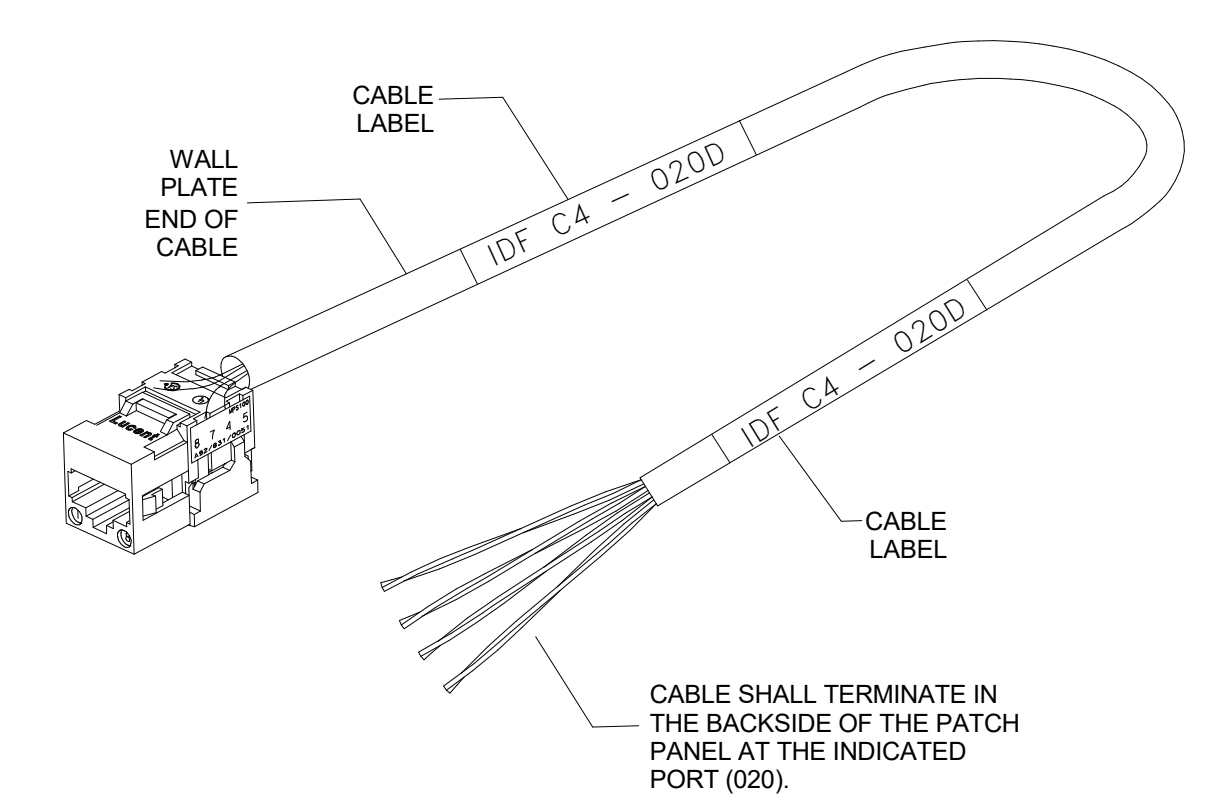
STATE OF TEXAS  
JOHN GRUENWALD  
1000339  
LICENSED PROFESSIONAL ENGINEER  
04.30.24



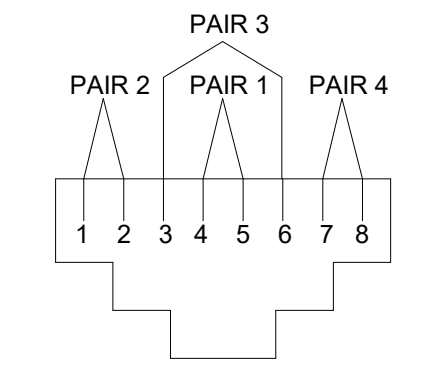
**A3 IT RIP PROJECT FLAT PANEL DISPLAY WITH MOUNT**  
SCALE: NTS



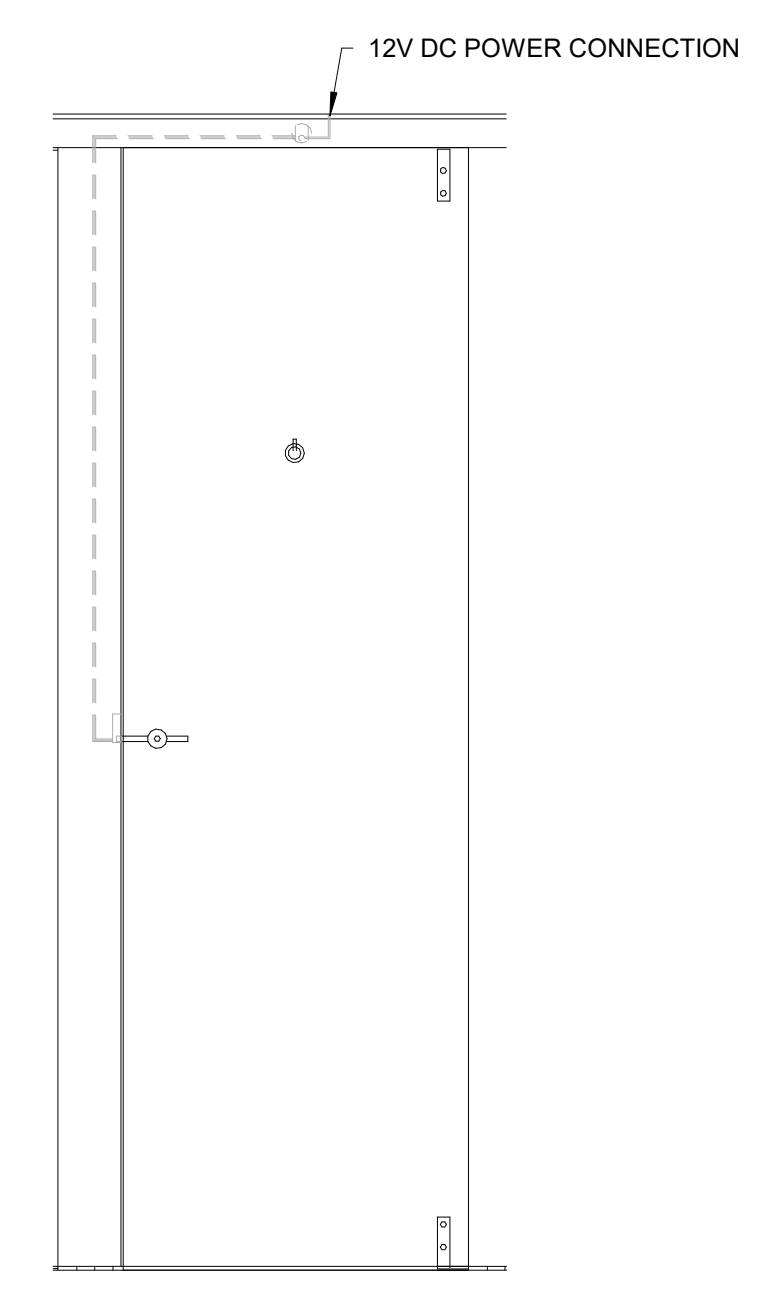
**A2 COVERPLATE DETAIL**  
SCALE: NTS



**A1 CABLE LABEL DETAIL**  
SCALE: NTS



**C1 TERMINATION DETAIL**  
SCALE: NTS



**D1 STALL SENSOR DETAIL**  
SCALE: NTS

FILE PATH: Autodesk Docs://1429.26 Terminal A RR Refresh/1429.23\_IAH T-A TERMINAL A-T\_PGA.rvt  
PLOT DATE: DOA DWG FILE: OLD DOA No.: PLOT DATE:

