



# HOUSTON AIRPORT SYSTEM

## MAYOR

SYLVESTER TURNER

## CONTROLLER

CHRIS B. BROWN

## CITY COUNCIL MEMBERS

- AMY PECK - DISTRICT A
- JERRY DAVIS - DISTRICT B
- ABBIE KAMIN - DISTRICT C
- CAROLYN EVANS-SHABAZZ - DISTRICT D
- DAVE MARTIN - DISTRICT E
- TIFFANY THOMAS - DISTRICT F
- GREG TRAVIS - DISTRICT G
- KARLA CISNEROS - DISTRICT H
- ROBERT GALLEGOS - DISTRICT I
- EDWARD POLLARD - DISTRICT J
- MARTHA CASTEX-TATUM - DISTRICT K

## HAS TERMINAL A FIDS & BID LED LIGHTS

## COUNCIL MEMBERS AT LARGE

- MIKE KNOX - AT LARGE 1
- DAVID ROBINSON - AT LARGE 2
- MICHAEL KUBOSH - AT LARGE 3
- LETITIA PLUMMER - AT LARGE 4
- SALLIE ALCORN - AT LARGE 5

## INTERCONTINENTAL AIRPORT (IAH) PHASE TWO

TDLR# TABS2023011245

## PROJECT TEAM

OWNER  
**HOUSTON  
AIRPORT SYSTEM**

7800 AIRPORT BLVD  
HOUSTON, TX 77061  
713.640.3000 (P)

MEP  
**E&C ENGINEERS &  
CONSULTANTS, INC.**

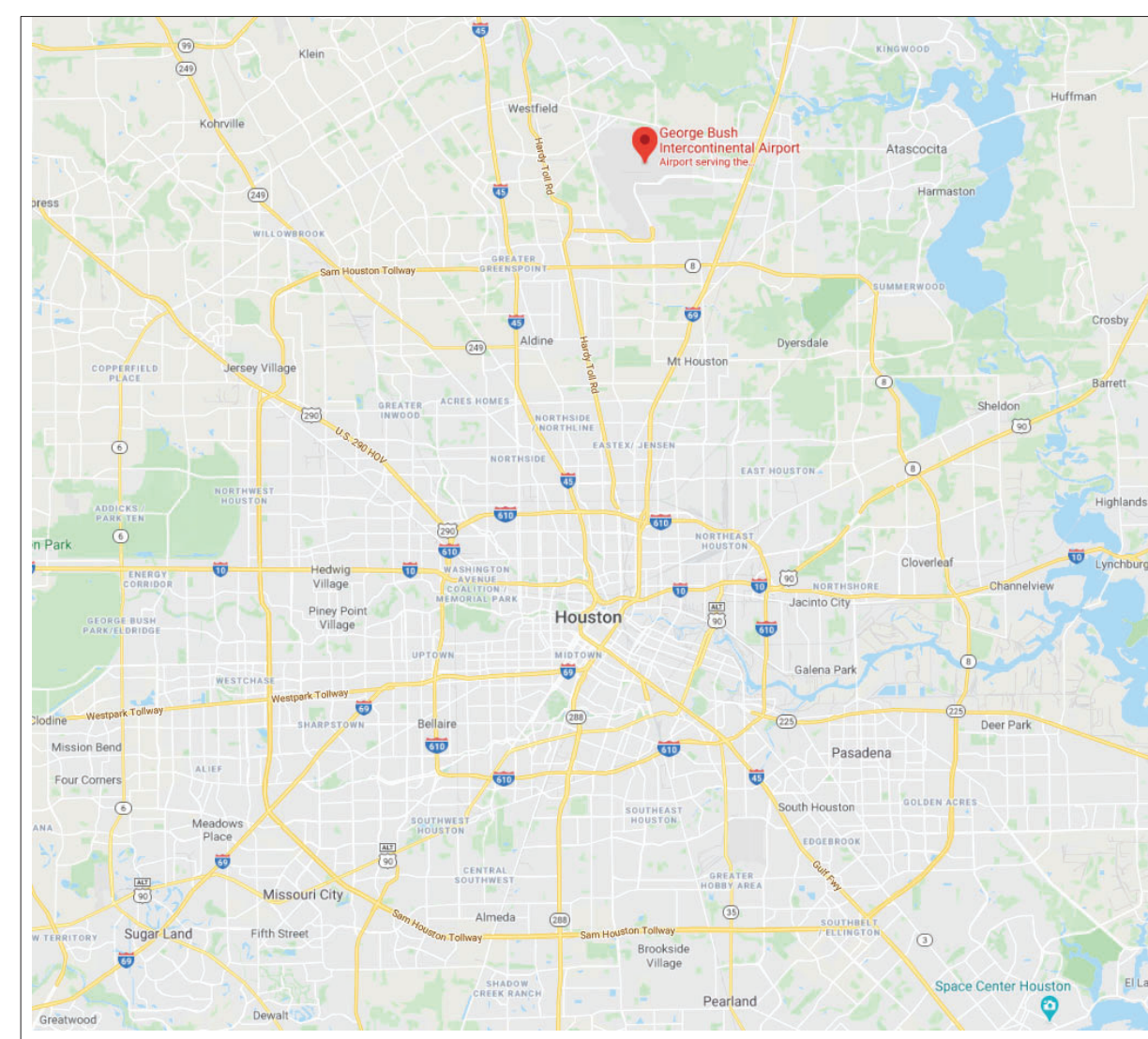
1010 LAMAR ST, STE 650  
HOUSTON, TX 77002  
713.580.8800 (P)

ARCHITECT  
**ENGLISH + ASSOCIATES  
ARCHITECTS, INC.**

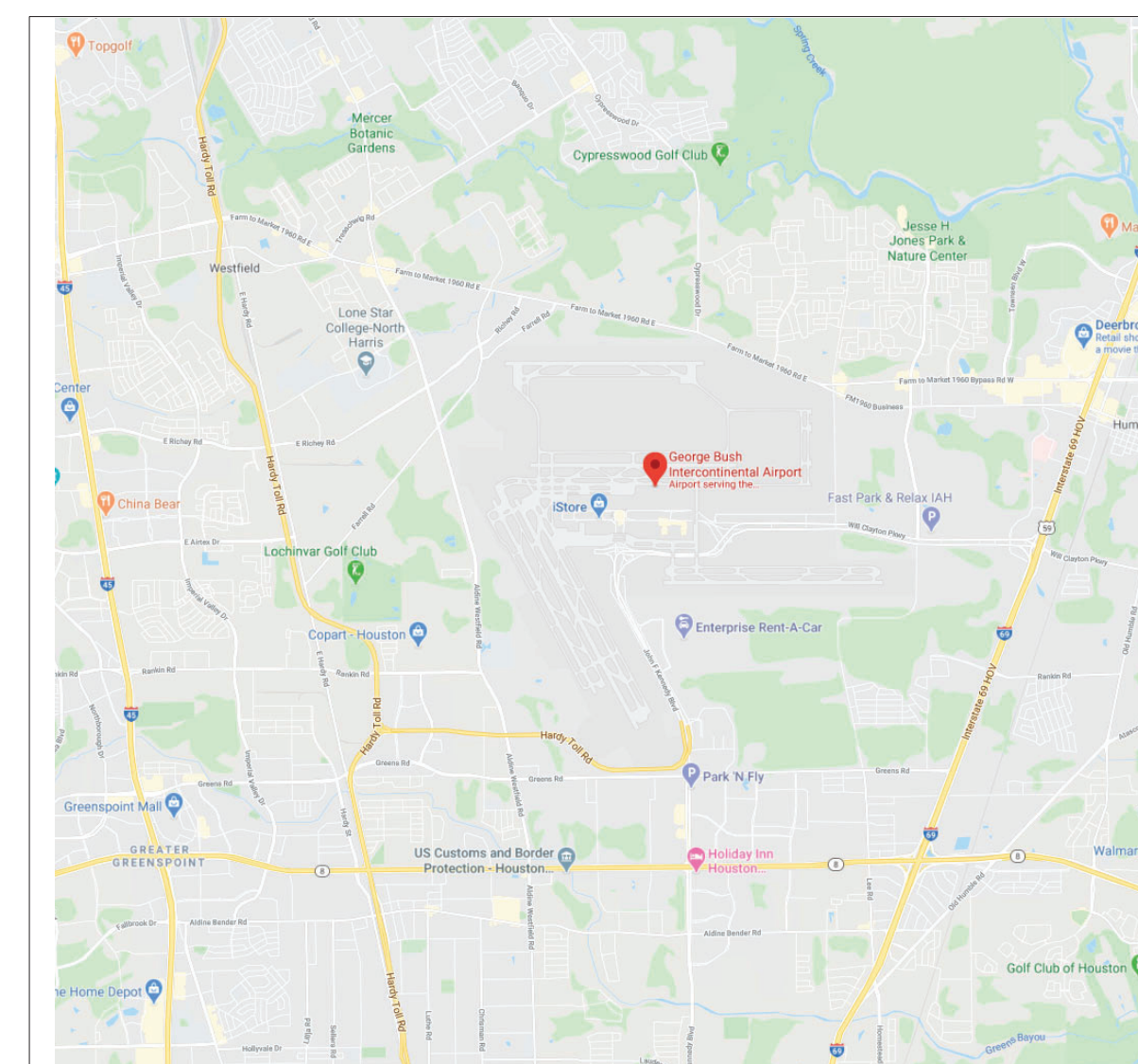
1919 DECATUR ST.  
HOUSTON, TX 77007  
713.850.0400 (P)

STRUCTURAL ENGINEER  
**GARZA + MCCLAIN  
STRUCTURA ENGINEERS,  
INC., INC.**

13313 SOUTHWEST  
FREEWAY  
SUITE 163  
HOUSTON, TX 77478  
713.271.2900 (P)



**AREA MAP**  
N.T.S.



**VICINITY MAP**  
N.T.S.



2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

## HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A No.

BSG - CODE REVIEW STAMP



**ENGLISH +  
ASSOCIATES  
ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

### REVISIONS

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category



01-27-2023

### TIP NO. #

SHEET NAME: COVER

SHEET No. GO SCALE:

SHEET SIZE: 22"x34" ANSI-D





2800 N. TERMINAL RD. HOUSTON, TEXAS 77032

HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No. C.O.H. No. D.O.A.No.



ENGLISH + ASSOCIATES ARCHITECTS 1919 DECATUR HOUSTON, TEXAS 77007 - 7636 713-850-0400 www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

REVISIONS

Table with 4 columns: No., DESCRIPTION, DATE, BY. Row 1: PERMIT, BID & CONSTRUCTION, 01/27/2023, ACM. Row 2: ADDENDUM A, 05/02/2023, KE.

DESIGNER: - DRAWN BY: TN/CRT CHECKED BY: ACM ISSUE DATE: 01-27-2023 APPROVED BY: KE APPROVAL DATE:

DIRECTOR of HOUSTON AIRPORT SYSTEM

Review/Approval Category Approved For Construction



01-27-2023

HAS TIP# TBD

SHEET NAME: INDEX, PROJECT INFO & NOTES

SHEET No. G001 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D

Table with 2 columns: SHEET NUMBER, SHEET NAME. Lists sheets E204 through E308 including electrical diagrams and details.

Table with 2 columns: PROJECT DESCRIPTION, PROJECT LOCATION. Description: Replacement of several flight information displays... Location: 2800 N. TERMINAL RD. HOUSTON, TEXAS 77032.

Table with 2 columns: MODEL CODES FOR THE RENOVATION, ACCESSIBILITY CODE. Lists codes for IBC, UMC, IECC, etc.

GENERAL PROJECT DESCRIPTION

CONTRACTOR REQUIRED TO MEET ALL HAS 2023 STANDARDS AND TECHNOLOGY STANDARDS REFER TO : FLY2HOUSTON.COM/RESOURCES

Table with 2 columns: SHEET No., SCALE. Row 1: G001, As indicated.

Table with 2 columns: SHEET NUMBER, SHEET NAME. Lists sheets E204 through E308.

Table with 2 columns: SHEET NUMBER, SHEET NAME. Lists sheets E100 through E203.

Table with 2 columns: SHEET NUMBER, SHEET NAME. Lists sheets E100 through E203.

DRAWING LIST

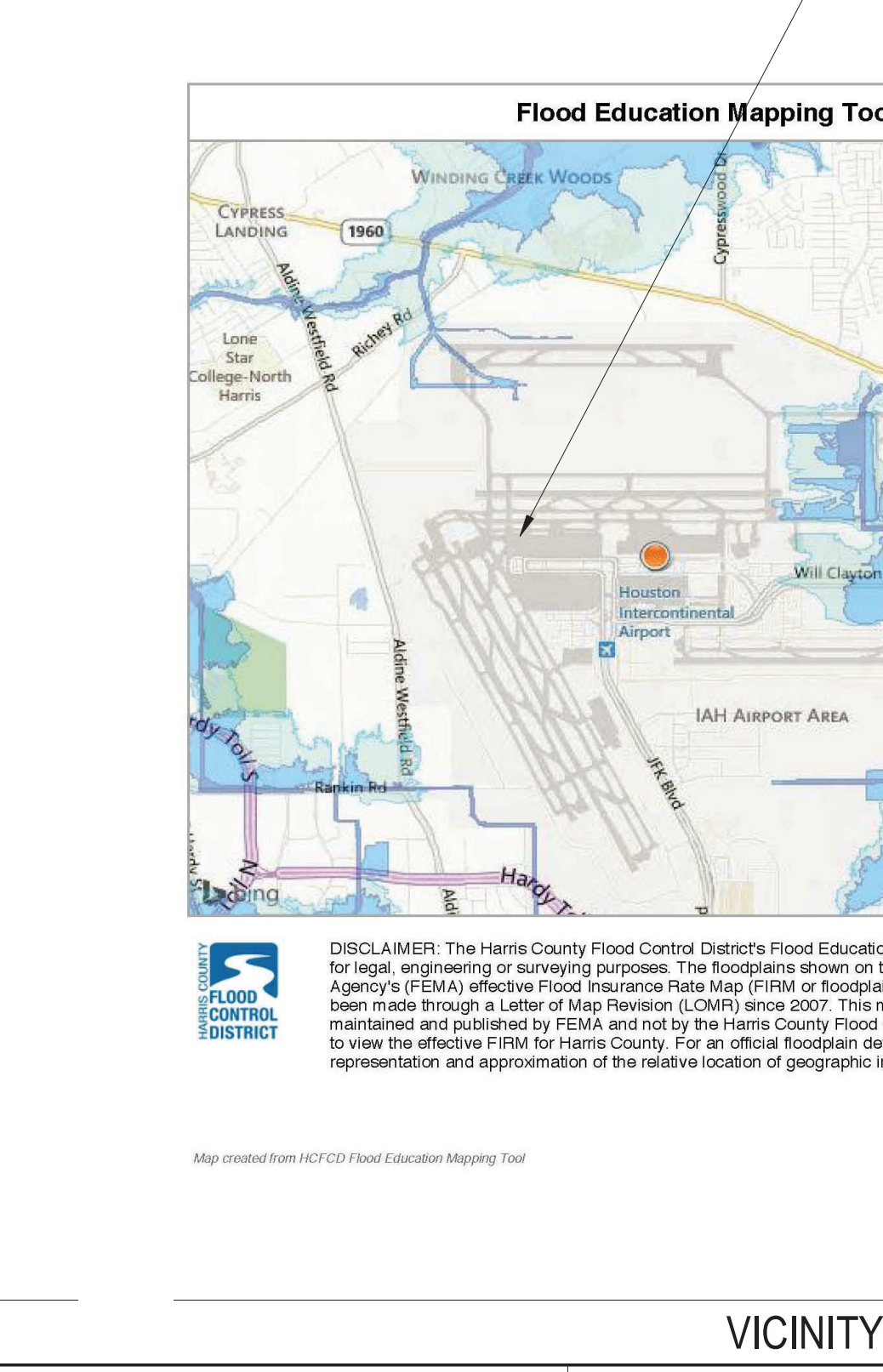
THIS BUILDING, TERMINAL A, IS NOT LOCATED IN THE FLOOR PLAN

Table with 2 columns: SHEET NUMBER, SHEET NAME. Lists sheets G001 through G203.

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DRAWING LIST

THIS BUILDING, TERMINAL A, IS NOT LOCATED IN THE FLOOR PLAN



THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE PREMISES AND BASE HIS BID ON THE EXISTING CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PROMPTLY OF ANY DISCREPANCIES IN THE FIELD CONDITIONS OR DIMENSIONS PRIOR TO SUBMITTING HIS BID.

THE CONTRACTOR SHALL BE THE PRIMARY SOURCE FOR INFORMATION REGARDING EACH DISCIPLINE, IE: ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, STRUCTURAL, ETC.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS AND WORKMANSHIP IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REQUIREMENTS, BUILDING CODES, AND ORDINANCES.

ALL EQUIPMENT, FIXTURES, ETC. SHOWN ON THE PLAN SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SAMPLES OF ALL FINISHES, MILLWORK, AND SPECIAL CONSTRUCTION, ETC. IN A TIMELY MANNER FOR THE ARCHITECT'S REVIEW PRIOR TO ORDERING, FABRICATING, OR INSTALLING.

DIMENSIONS ARE SHOWN ON THE PLANS. DO NOT SCALE OFF OF THE DRAWINGS. ALL DIMENSIONS ARE FROM FACE TO FACE OF PARTITIONS UNLESS NOTED OTHERWISE.

ALL HEIGHTS ARE DIMENSIONED FROM THE TOP OF CONCRETE SLAB UNLESS NOTED OTHERWISE.

ALL WORK SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE SPECIFICATIONS, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF DISCREPANCIES BETWEEN THE DRAWINGS AND THE SPECIFICATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION.

ALL FINISH & CONSTRUCTION MATERIALS USED SHALL MEET MINIMUM REQUIRED FIRE CLASS & SMOKE DEVELOPED RATINGS, IE. CLASS A, S.D. 0.

MANUFACTURED MATERIALS, EQUIPMENT, ETC. SPECIFIED FOR THIS CONTRACT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS UNLESS NOTED OTHERWISE.

ALL REQUESTS FOR SUBSTITUTIONS OF ANY ITEMS SPECIFIED SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT AND SHALL BE CONSIDERED ONLY IF BETTER QUALITY, MORE ADVANTAGEOUS DELIVERY DATE, OR A LESSER PRICE WITH A CREDIT TO THE OWNER WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE, AND FUNCTION. UNDER NO CIRCUMSTANCES WILL THE ARCHITECT BE REQUIRED TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS, OR IS NOT, OF EQUAL QUALITY TO THE PRODUCT SPECIFIED.

"TYPICAL" MEANS TYPICAL FOR ALL SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.

ALL MATERIALS USED FOR NEW CONSTRUCTION INCLUDING, BUT NOT LIMITED TO: INSULATION, ADHESIVES, COATINGS, ETC; SHALL BE ENTIRELY FREE FROM ASBESTOS.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND FEES.

ALL NEW GYPSUM BOARD CONSTRUCTION SHOWN ALIGNED WITH EXISTING CONSTRUCTION SHALL BE INSTALLED IN THE SAME PLANE AS THE EXISTING WITH NO VISIBLE JOINT. ALL DAMAGED GYPSUM BOARD FROM EXISTING OR RESULTING FROM NEW CONSTRUCTION SHALL BE REPAIRED TO REMOVE ANY VISIBLE MARKS OR DISCOLORATIONS.

ALL WORK WITH NOISE PRODUCING OR DISRUPTIVE EQUIPMENT NEAR OCCUPIED AREAS OF THE BUILDING IS SUBJECT TO COORDINATION WITH THE OWNER'S PROJECT MANAGER ON SITE.

GENERAL NOTES

Table with 2 columns: PLAN NORTH, PLAN DETAIL KEY, DOOR TAG, KEYED NOTE, ELEVATION KEY, BUILDING SECTION, INTERIOR SECTION, ROOM TAG, REVISION TAG.

SYMBOLS LEGEND

Table with 2 columns: DIMENSIONAL LUMBER, SOLID WOOD, ALUMINUM, STEEL, EARTH, GYPSUM - PLASTER, CONCRETE BLOCK, RIGID INSULATION, BATT INSULATION, CONCRETE, MASONRY.

ABBREVIATIONS

Table with 2 columns: ABBREVIATIONS, MATERIAL SYMBOL.

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A

B

C

D

I. COORDINATION

- A. It is the responsibility of the General Contractor to obtain all Contract Documents and 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 construction.
- B. The General Contractor shall compare the Architectural, Structural Mechanical, Electrical, Plumbing, and other series drawings and report any discrepancies between each set of drawings and within each set of drawings prior to fabrication and installation of any structural members.
- C. The details designated as "Typical Details" apply generally to the Drawings in all areas where conditions are similar to those described in the details.
- D. All structural elements of the project have been designed by the Structural Engineer to resist the required code vertical and lateral forces that could occur in the final completed structure only. It is the responsibility of the Contractor to provide all required bracing during construction to maintain the stability and safety of all structural elements during the construction process.
- E. The Contract Structural Drawings and Specifications represent the finished structure, and except where specifically shown, do not indicate the means or methods of construction. The Contractor and their Sub-Contractors shall supervise and direct the Work and shall be solely responsible for all construction means, methods, procedures, techniques, sequences and safety measures including, but not limited to, adherence to all OSHA guidelines. The Engineer shall not have control of, and shall not be responsible for, construction means, methods, techniques, sequences or procedures, for safety precautions and programs in connection with the Work, for the acts or omissions of the Contractor, Subcontractors, or any other person performing any of the Work, or for the failure of any of these persons to carry out the Work in accordance with the Contract Documents.
- F. Where conflict exists among the various parts of the structural contract documents, structural drawings, general notes, and specifications, the strictest requirements, as indicated by the Engineer, shall govern.
- G. Periodic site observation by field representatives of Garza + McLain Structural Engineers, Inc. is solely for the purpose of determining if the Work is proceeding in accordance with the Structural Contract Documents. This limited site observation is not intended to be a check of the quality or quantity of the Work, but rather a periodic check in an effort to inform the Owner against defects and deficiencies in the work of the Contractor.

II. DESIGN LOADS

- A. Dead Loads Monitors 55 lbs.

III. SUBMITTALS

- A. Shop drawings shall be prepared for all structural items and submitted for review by the Engineer. Contract Drawings shall not be reproduced and used as shop drawings. All items deviating from the Contract Drawings or from previously submitted shop drawings shall be clouded.
- B. The contractor shall review shop drawings for compliance with the contract documents and shall certify that he has done so by a stamp noting that the drawings have been "Approved" and which bears the signature (or initials) of an authorized representative of the contractor and the date.
- C. Corrections or comments on shop drawings do not relieve the contractor from compliance with requirements of the plans and specifications. The engineer's review is for general conformance with the requirements of the contract documents. The contractor is responsible for confirming and correcting all quantities and dimensions, selecting fabrication processes and techniques of construction, and coordinating his work with that of all other contractors.
- D. General Contractor shall provide electronic PDF's of all shop drawings for the Engineer to review.
- E. Shop Drawings
  - 1. The General Contractor shall submit for Engineer review shop drawings for the following items:
    - a. Misc. Steel
  - 2. The omission from the shop drawings of any material required by the Contract Documents to be furnished shall not relieve the Contractor of the responsibility of furnishing and installing such materials, regardless of whether the shop drawings have been reviewed and approved.

V. TESTING LABORATORY SERVICES

- A. Work specified herein shall be performed by a qualified Independent Testing Laboratory, selected and paid by the Contractor. The Contractor shall be responsible for notifying the Independent Testing Laboratory at least 24 hours of advance of materials that require testing. The contractor shall pay for all retests of materials not meeting the requirements in the Contract Documents. Reports of each Test shall be prepared by the Independent Testing Laboratory and submitted promptly to the Owner, Contractor, Architect, and Engineer. Items found not to comply with the Construction Documents shall be brought to the immediate attention of the Contractor and Architect/ Engineer for resolution.

B. Structural Steel or Aluminium Framing

- 1. Check all members are correct shape
- 2. Visual inspect all connections
- 3. Visually inspect all welds
- 4. Verify all bolted connections that bolts are installed correctly

VI. STRUCTURAL STEEL

- A. Material
  - 1. All hot drilled steel members shall be new and conform to ASTM specification A6.
  - 2. ASTM Specification and Grade. Clearly mark the grade on each member.
  - 3. Unless noted otherwise structural steel members shall be:
    - a. Structural steel plate shall conform to 316 stainless
    - b. Angles shall conform to 316 stainless
- B. Fabrication
  - 1. Fabricate and assemble structural assemblies in shop to greatest extent possible.
  - 2. Dimensional tolerances of fabricated structural steel shall conform to Section 6.4 of the AISC Code of Standard Practice unless noted otherwise.
  - 3. Splicing of structural steel members is prohibited without prior approval of the Engineer as to location and type of splice to be made. Any member having splice not shown and detailed on shop drawings will be rejected.
  - 4. All HSS Members Shall have Fitted End Caps.

C. Erection

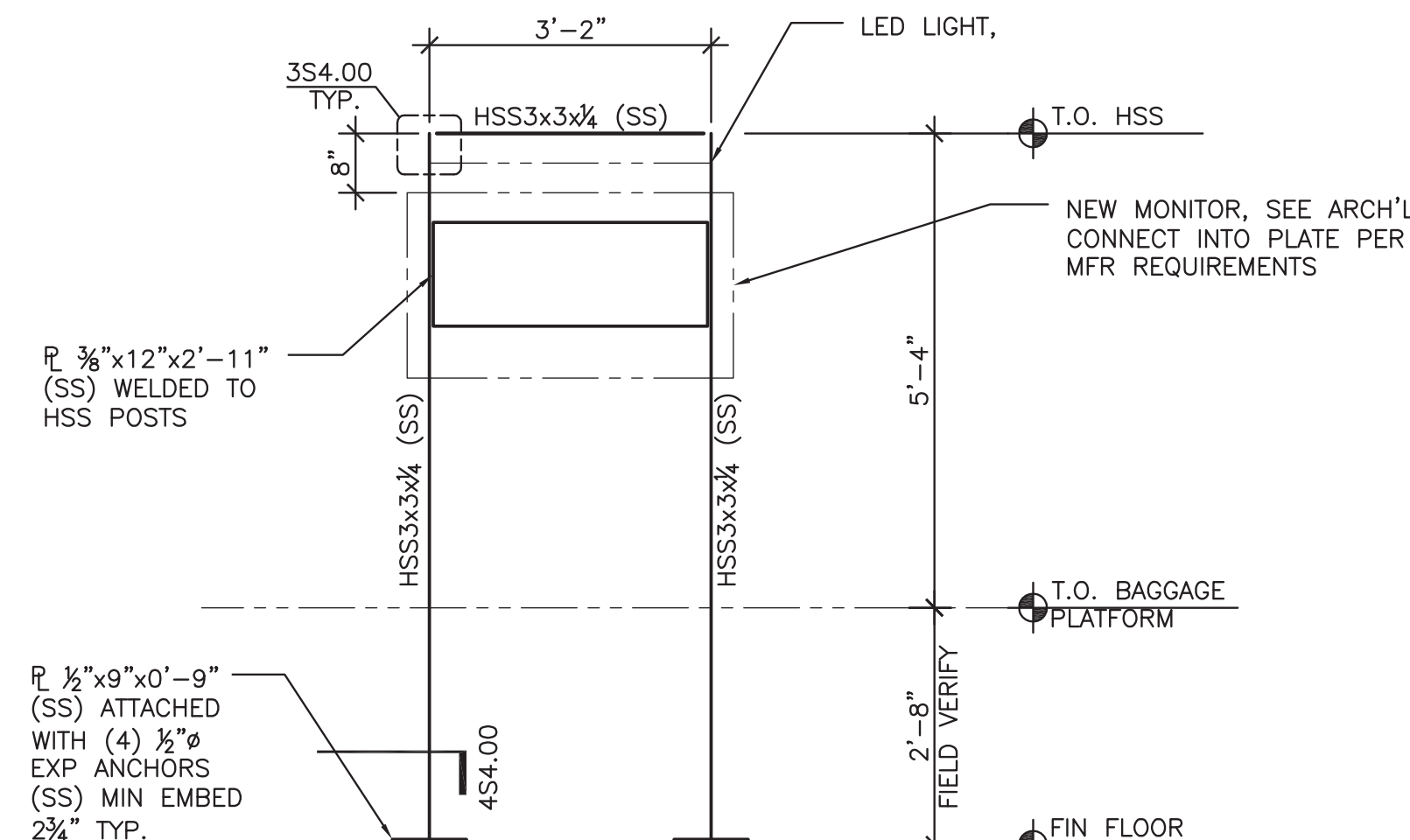
- 1. Erection tolerances of anchor bolts, embedded items, and all structural steel unless specified otherwise on the drawings shall conform to the AISC Code of Standard Practice.
- 2. Field cutting of structural steel or any field modifications to structural steel shall not be made without prior approval of the Engineer.

D. Welded Connections

- 1. All welding shall conform to ANSI/AWS D1.1 latest edition.
  - 2. Fillet welds with no size specified shall be 3/16" or minimum size required.
  - 3. All welding electrodes shall conform to ASTM A743, A744
- Unless noted otherwise on the drawings, Bolts shall be 3/4" diameter and conform to ASTM A325. Bolts shall be designed using values for bearing type bolts with thread allowed in the shear plane 316 stainless.
- 1. Bolts shall be tightened to "snug tight" as defined by AISC U.N.O.

**Garza + McLain**  
 STRUCTURAL ENGINEERS, INC.  
 13313 Southwest Freeway, Suite 163  
 Sugar Land, Texas 77478  
 (281) 494-1230 (voice)  
 (281) 494-1234 (fax)

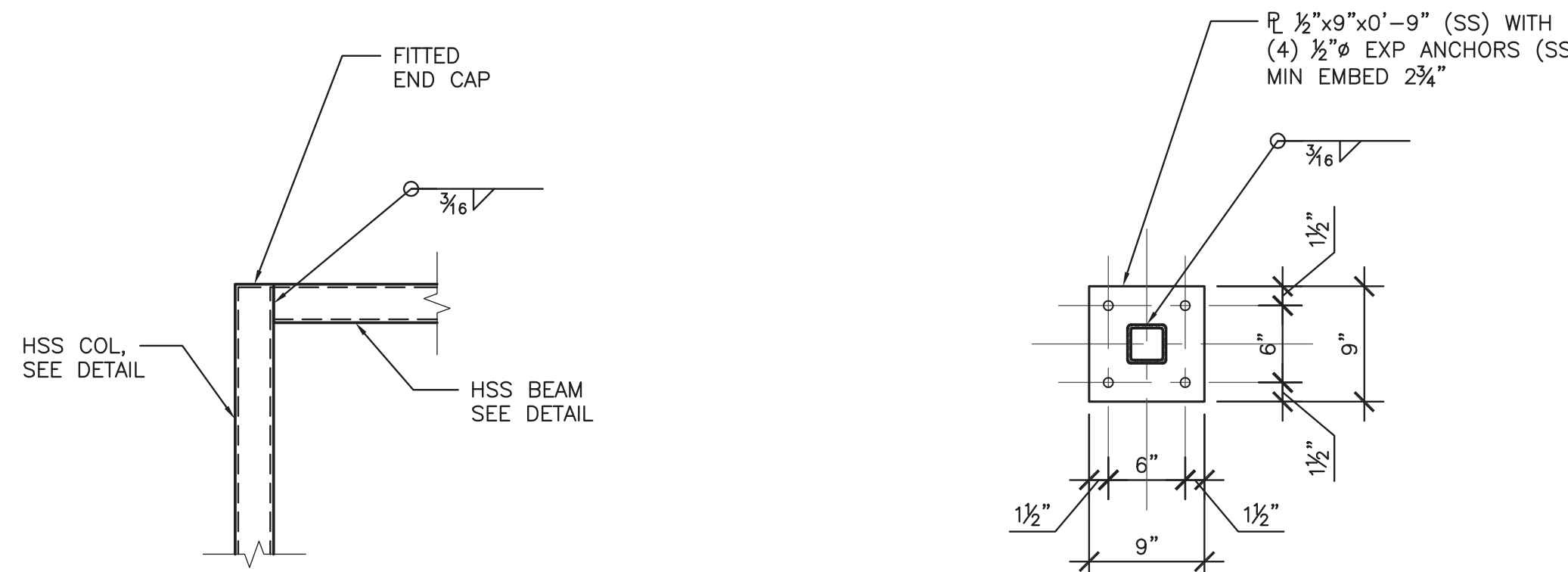
FIRM NO.: F-8331  
 EXPIRATION: 03-31-2023  
 JOB NO.: 210145



DETAIL NOTES:  
 1. FIELD VERIFY EXISTING CONNECTION PRIOR TO FABRICATING STEEL.  
 2. NOTATION THUS: (SS) INDICATES STAINLESS STEEL.  
 3. CONTRACTOR TO ATTACH MONITOR TO PLATE PROVIDED.

**2** MONITOR STAND ELEVATION AREA 14, 15, 16, AND 17

SCALE: 1/2" = 1'-0"



**3** DETAIL

SCALE: 1" = 1'-0"

**4** MONITOR STAND BASE PLATE DETAIL

SCALE: 1" = 1'-0"

**1** STRUCTURAL GENERAL NOTES

SCALE: NTS

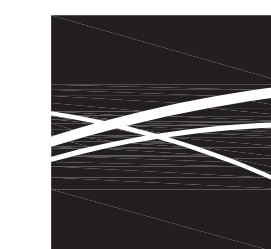
BSG - CODE REVIEW STAMP



2800 N. TERMINAL RD.  
 HOUSTON, TEXAS 77032

**HAS TERMINAL A  
 FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
 C.O.H. No. D.O.A. No.



**ENGLISH +  
 ASSOCIATES  
 ARCHITECTS**  
 1919 DECATUR  
 HOUSTON, TEXAS  
 77007 - 7636  
 713 - 850 - 0400  
 www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS:  
PHASE TWO

REVISIONS

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01-27-2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 06-30-2022  
 APPROVED BY: KE  
 APPROVAL DATE:

DIRECTOR  
 of  
 HOUSTON AIRPORT SYSTEM

Review/Approval Category

Approved For Construction

SHEET NAME: STRUCTURAL GENERAL NOTES AND DETAILS

SHEET No. S400 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D

FILE PATH:

HAS FILE:

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

A

B

C

D

D1



A

B

C

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2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No.                      A.I.P. No.  
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1919 DECATUR  
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713-850-0400  
www.english-architects.com

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DESIGNER: \_\_\_\_\_  
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APPROVAL DATE: \_\_\_\_\_

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/ Approval Category

Approved For Construction

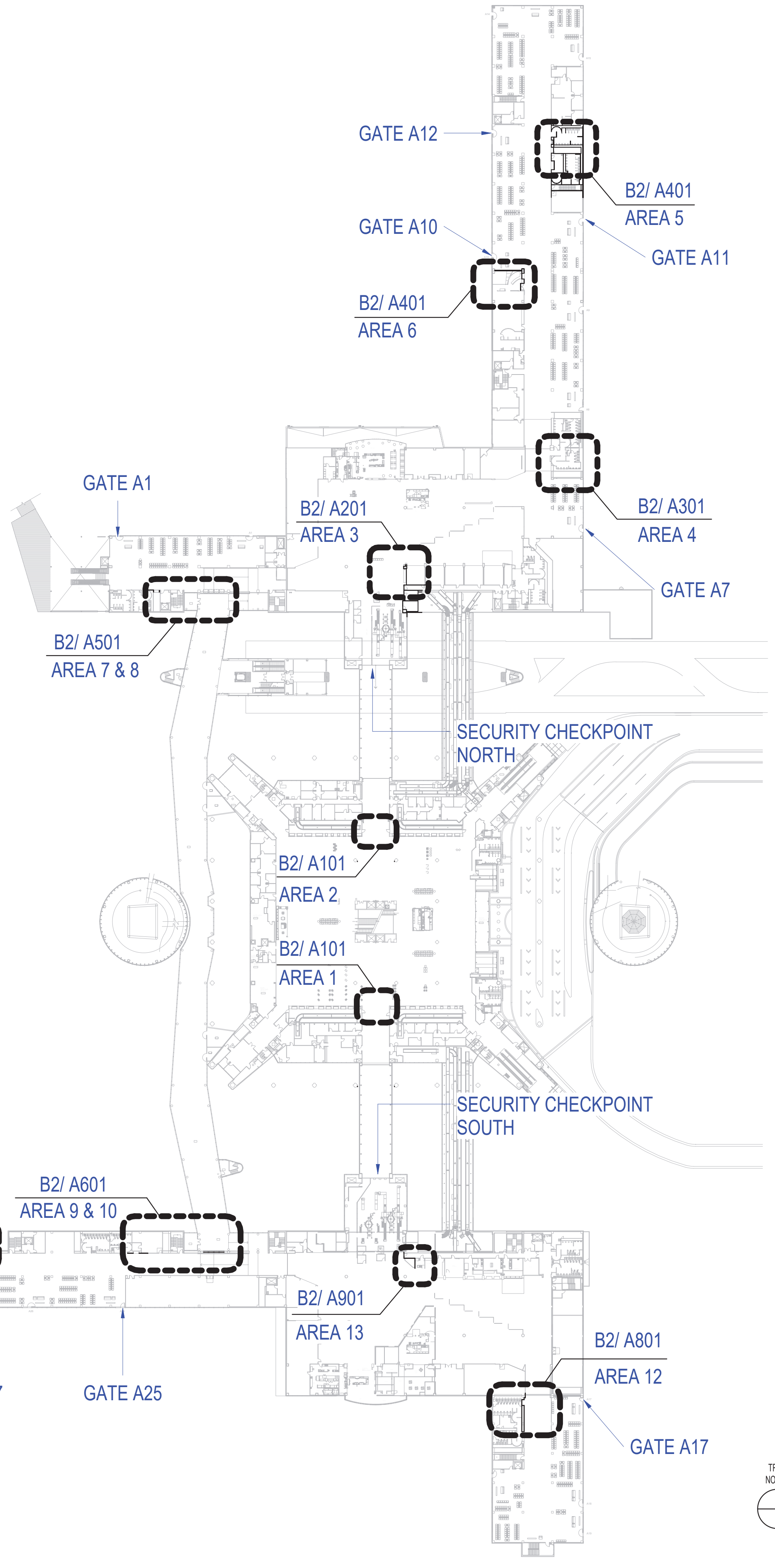
HAS TIP# TBD

SHEET NAME: TERMINAL A REFERENCE PLAN - CONCOURSE LEVEL

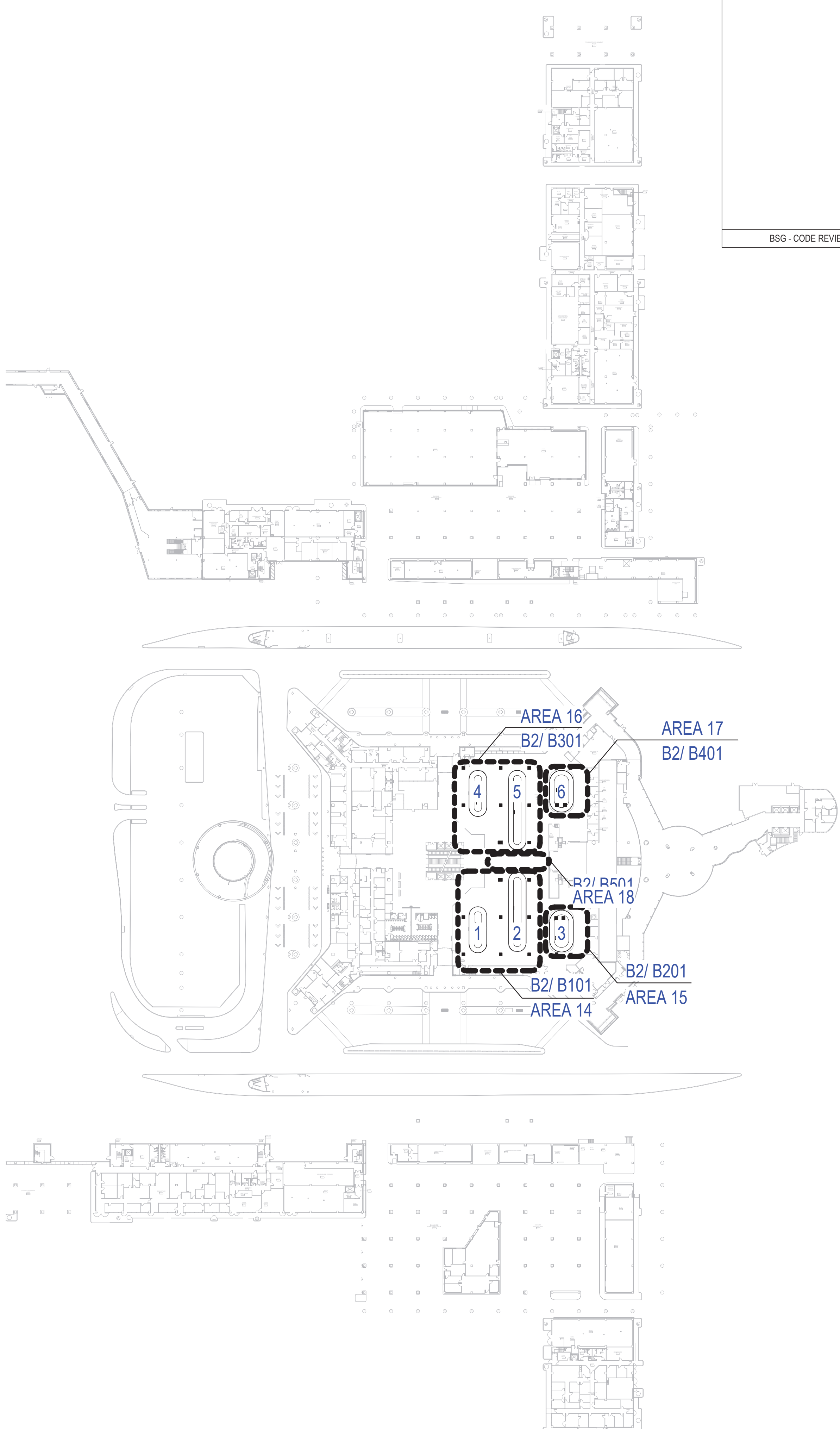
SHEET No. A100 SCALE: 1" = 80'-0"

SHEET SIZE: 22"x34" ANSI-D

BSG - CODE REVIEW STAMP



TERMINAL A REFERENCE PLAN - CONCOURSE LEVEL SCALE: 1" = 80'-0" B1



TERMINAL A REFERENCE PLAN - BAGGAGE CLAIM LEVEL SCALE: 1" = 80'-0" D1

FILE PATH:

HAS FILE:

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

3

2

1

3

2

1





2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



## ENGLISH + ASSOCIATES ARCHITECTS

1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

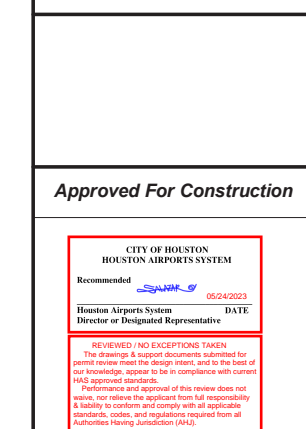
### REVISIONS

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

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Review/Approval Category



Approved For Construction

HAS TIP# TBD

SHEET NAME: AREA 1 & 2 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A101 SCALE: As indicated

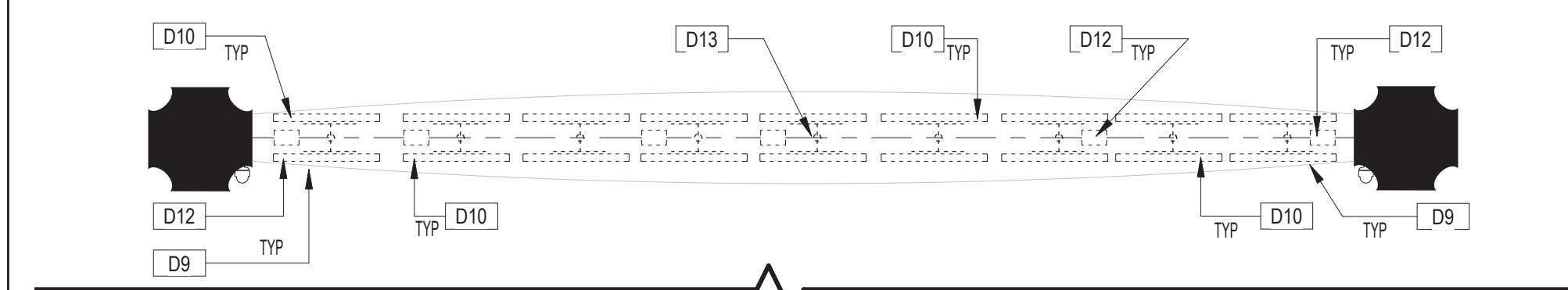
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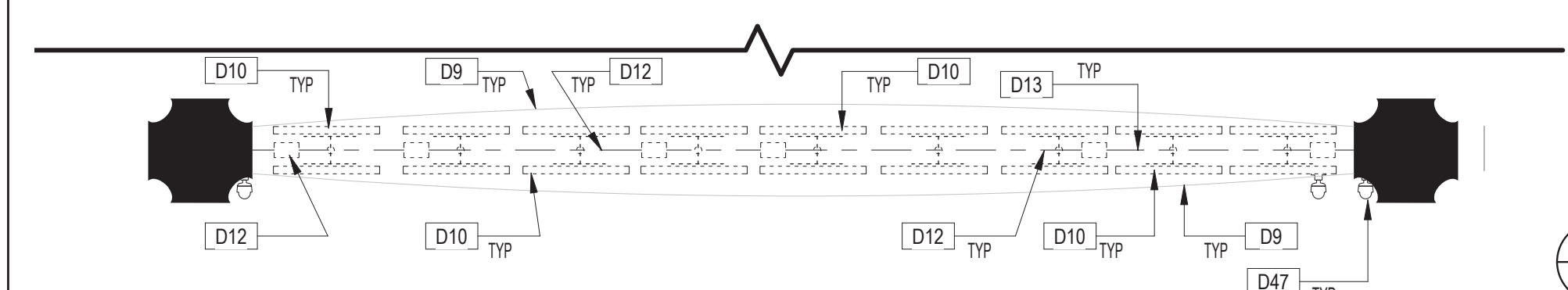
AREA 2 - PHOTO OF EXISTING CONDITION

BSG - CODE REVIEW STAMP

### AREA 2

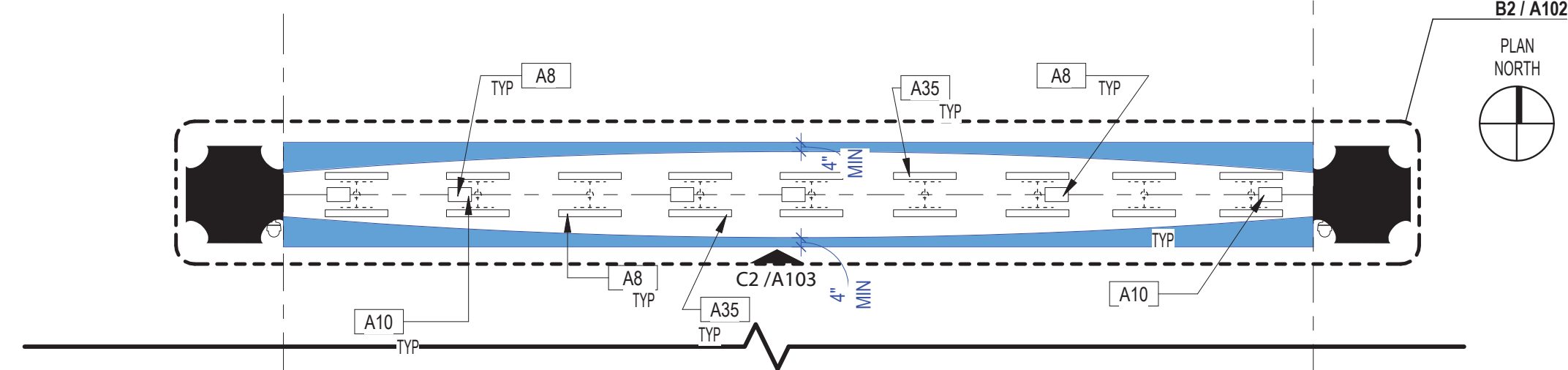


### AREA 1

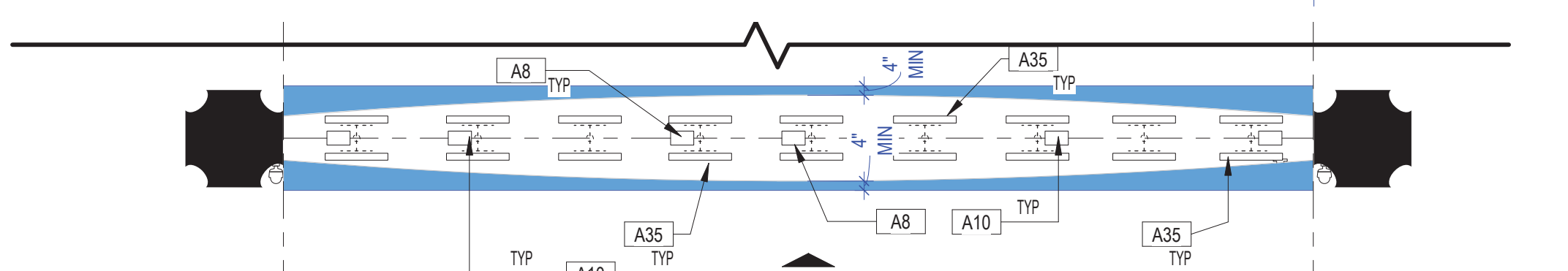


- EXISTING PARTITION TO REMAIN
- EXISTING PARTITION TO BE REMOVED
- EXISTING DOOR TO REMAIN / NEW DOOR
- EXISTING DOOR TO BE DEMOLISHED
- REMOVED DUPLEX OUTLET
- REMOVED QUADRAPLEX OUTLET
- REMOVED FLOOR MOUNTED DUPLEX OUTLET
- REMOVED COMMUNICATION OUTLET
- REMOVED FLOOR MOUNTED PHONE/DATA OUTLET
- REMOVED THERMOSTAT

### AREA 2



### AREA 1



### AREA 1 & 2 - ARCHITECTURAL FLOOR PLAN SCALE: 3/16" = 1'-0" B2

#	DESCRIPTION
A8	CONTRACTOR TO PROVIDE AND INSTALL NEW VIDEO EXTENDER. EXTENDER COMPONENT TO BE LOCATED ON EXISTING SHELF ONCE COMPUTER IS RELOCATED TO IDF CLOSET. RE: IT FOR ADDITIONAL INFORMATION.
A10	EXISTING EQUIP SHELF TO REMAIN, EXISTING EQUIPMENT TO BE RELOCATED PER TECHNOLOGY DRAWINGS. RE: IT
A35	EXISTING VIDEO MONITOR TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
3	ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
4	ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
5	ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
6	THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
7	A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE. B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE. C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE. D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE. E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
8	ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
9	THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
10	IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
11	ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
12	ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

### ARCHITECTURAL KEYED NOTES

### ARCHITECTURAL GENERAL NOTES

### AREA 1 & 2 - DEMO PLAN SCALE: 3/16" = 1'-0" D2

#	DESCRIPTION
D9	EXISTING OVERHEAD METAL SIGNAGE STRUCTURE TO REMAIN AND BE PROTECTED.
D10	EXISTING VIDEO MONITORS TO REMAIN AND BE PROTECTED.
D12	AT ALL LOCATION WHERE EQUIPMENT SHELF IS ATTACHED TO "T" BAR, EXISTING COMPUTER COMPONENT TO BE CAREFULLY REMOVED. THIS COMPUTER TO BE REINSTALLED IN IDF CLOSET PER TECHNOLOGY DRAWINGS. RE: IT AND MEP.
D13	EXISTING LED LIGHT BAR TO REMAIN AND BE PROTECTED.
D47	EXISTING SECURITY CAMERA TO REMAIN, TYPICAL. PROTECT DURING CONSTRUCTION.
1	REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
3	ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
4	CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
5	EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
6	EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
7	AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
8	CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
9	ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
10	CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
11	CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
12	GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

### DEMO KEYED NOTES

### DEMO GENERAL NOTES

- A101 - A

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HAS FILE:

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





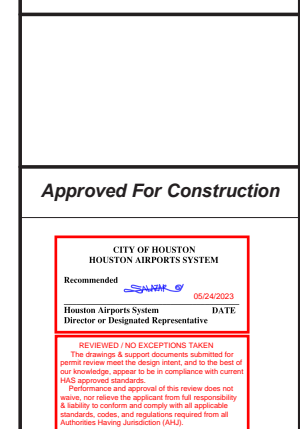
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	-
DRAWN BY:	TN/CRT
CHECKED BY:	ACM
ISSUE DATE:	01-27-2023
APPROVED BY:	KE
APPROVAL DATE:	

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

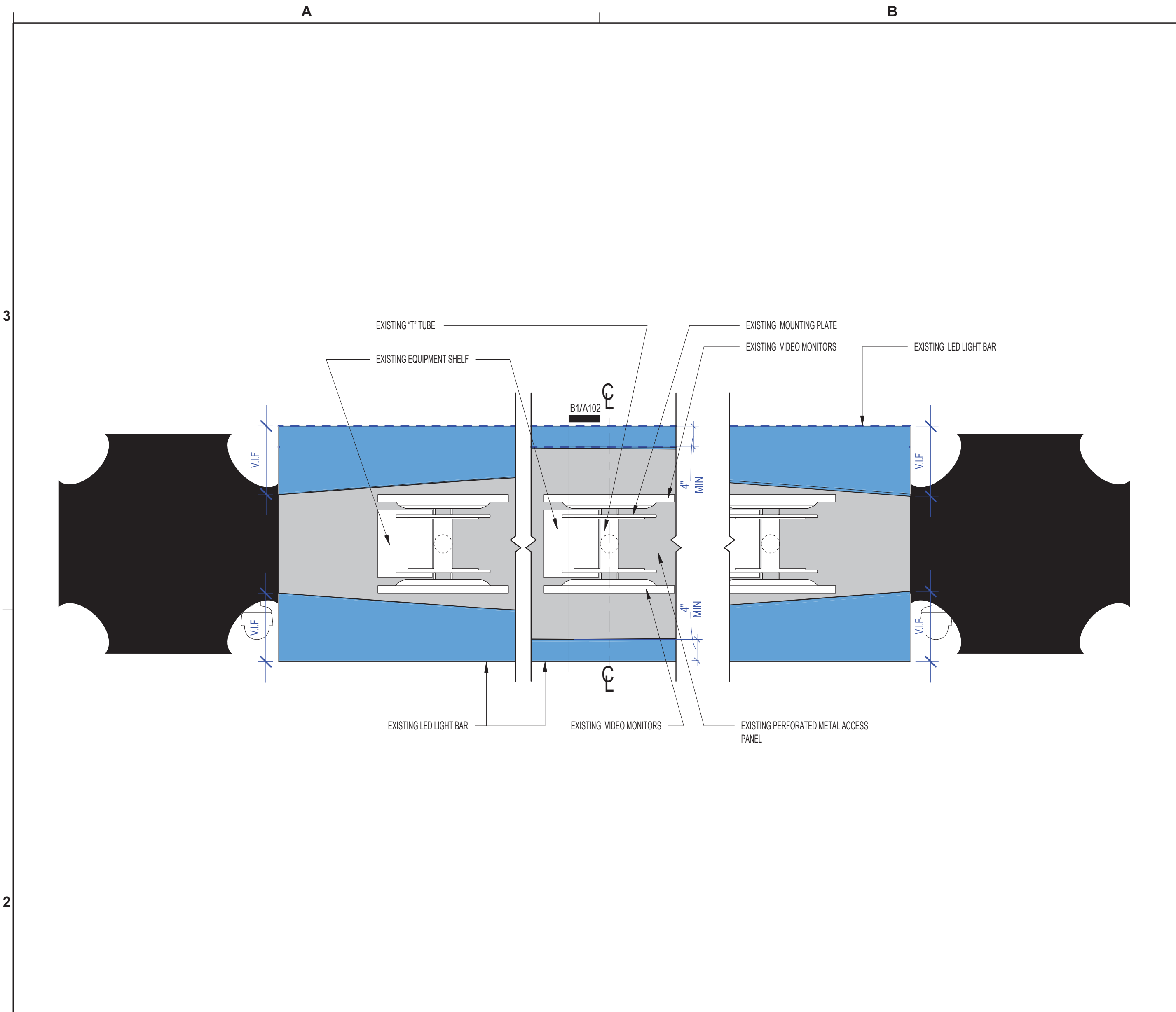


HAS TIP# TBD

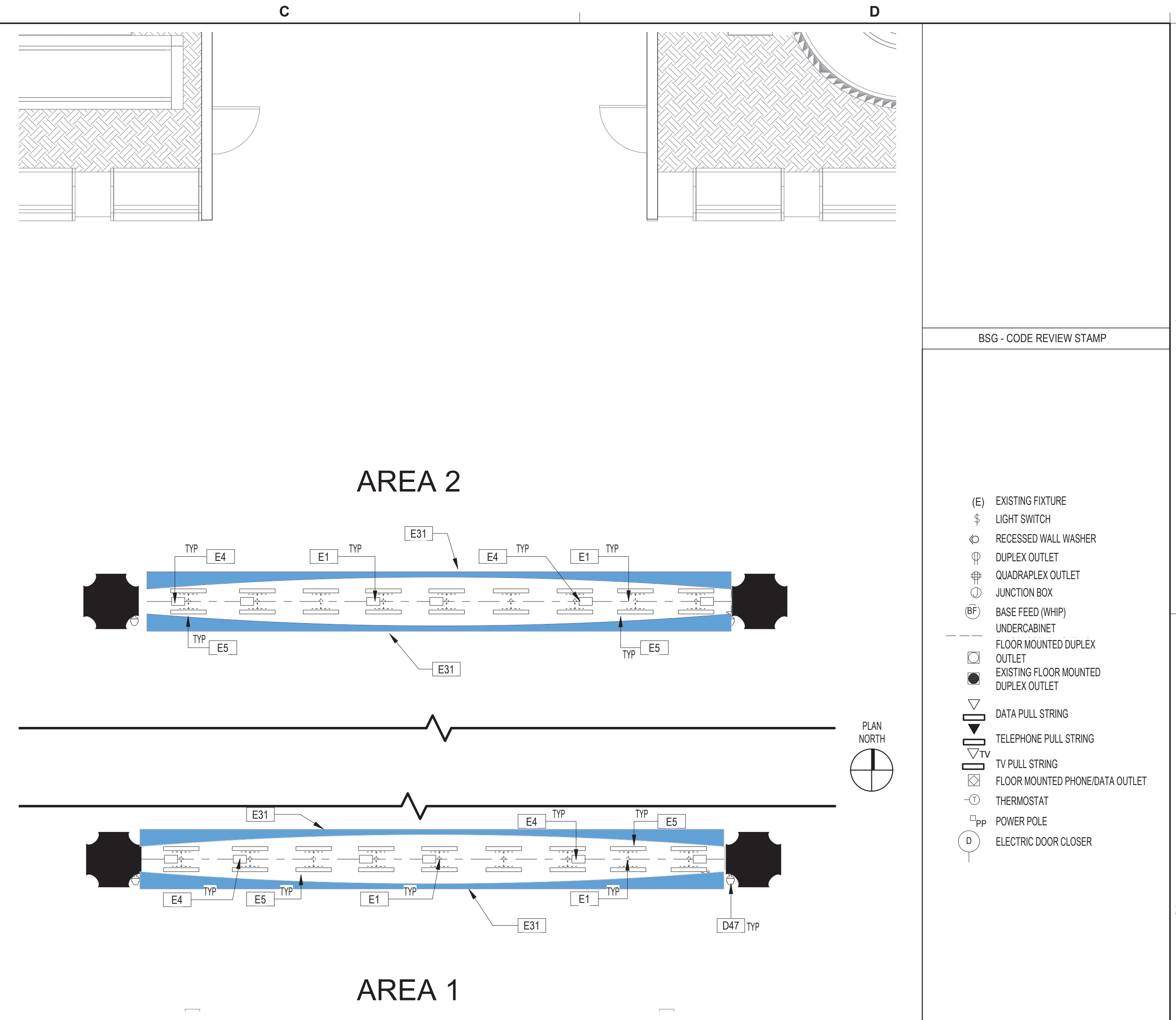
SHEET NAME: AREA 1 & 2 - DATA, ELECTRICAL & EQUIPMENT PLAN

SHEET No. A102 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D

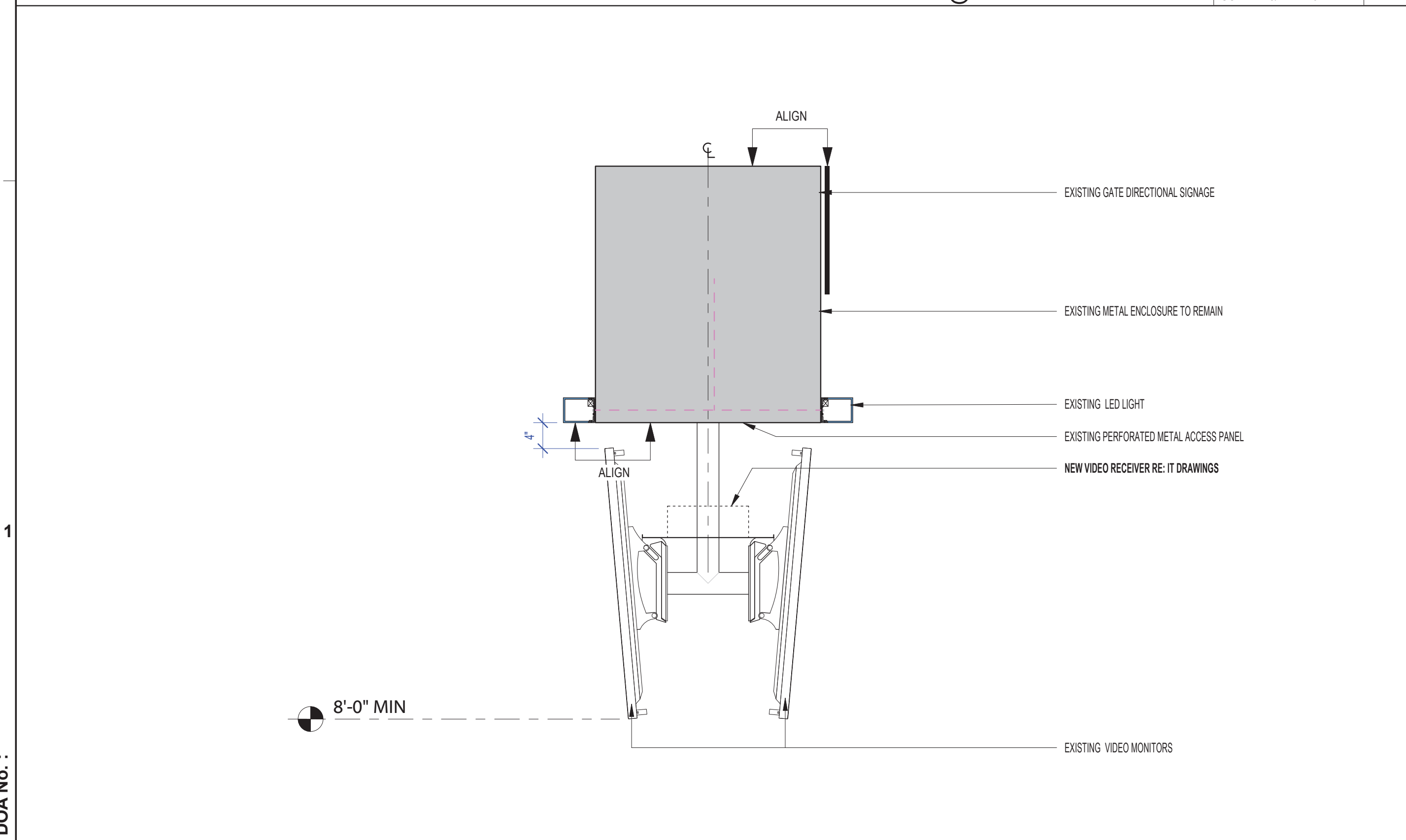


DETAIL @ NEW VIDEO MONITOR SCALE: 3/4" = 1'-0" B2



AREA 1 & 2 - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 3/16" = 1'-0" D2

SYMBOLS LEGEND D1



AREA 1 & 2 SECTION @ MONITOR SCALE: 3/4" = 1'-0" B1

#	DESCRIPTION
D47	EXISTING SECURITY CAMERA TO REMAIN. TYPICAL. PROTECT DURING CONSTRUCTION.
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E4	INSTALL NEW VIDEO RECEIVER. RE: IT & MEP
E5	NEW LED LIGHT BAR TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
E31	EXISTING LED LIGHT BAR EXISTING TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.

DATA, ELECT, & EQUIP KEYED NOTES C1

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP GENERAL NOTES D1

FILE PATH:

HAS FILE:

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

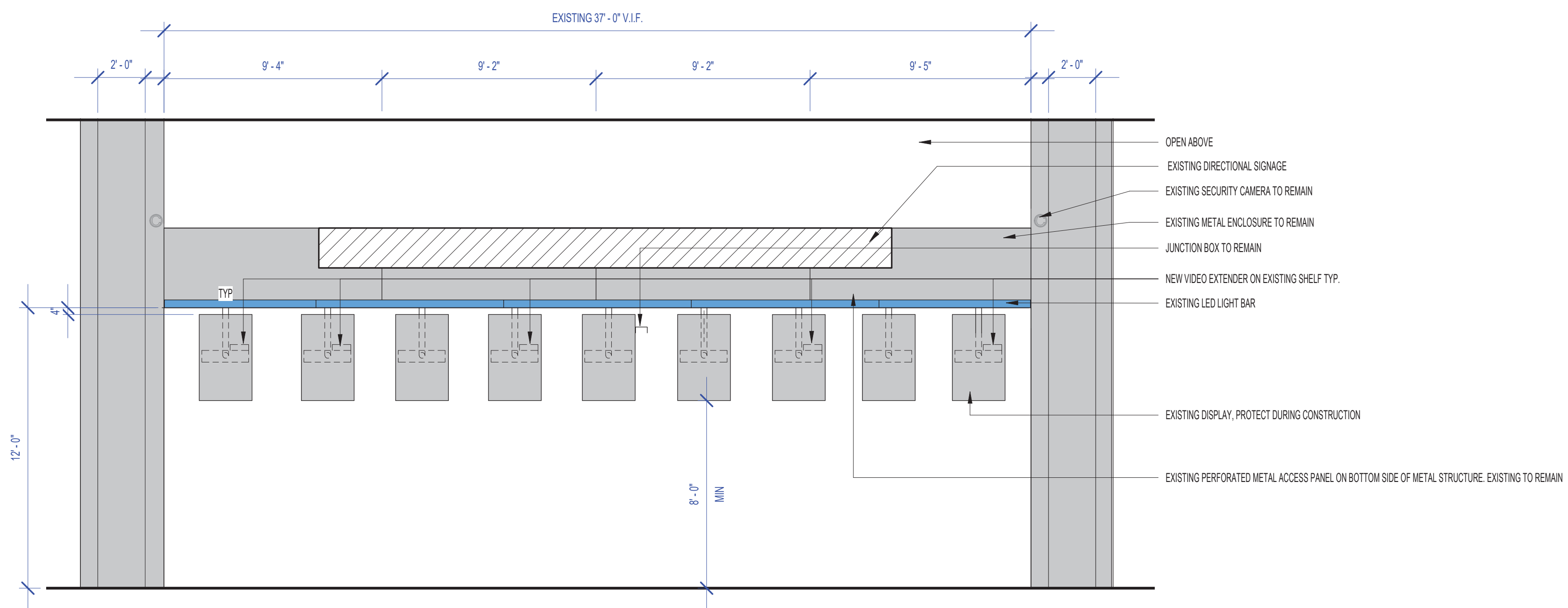


A

B

C

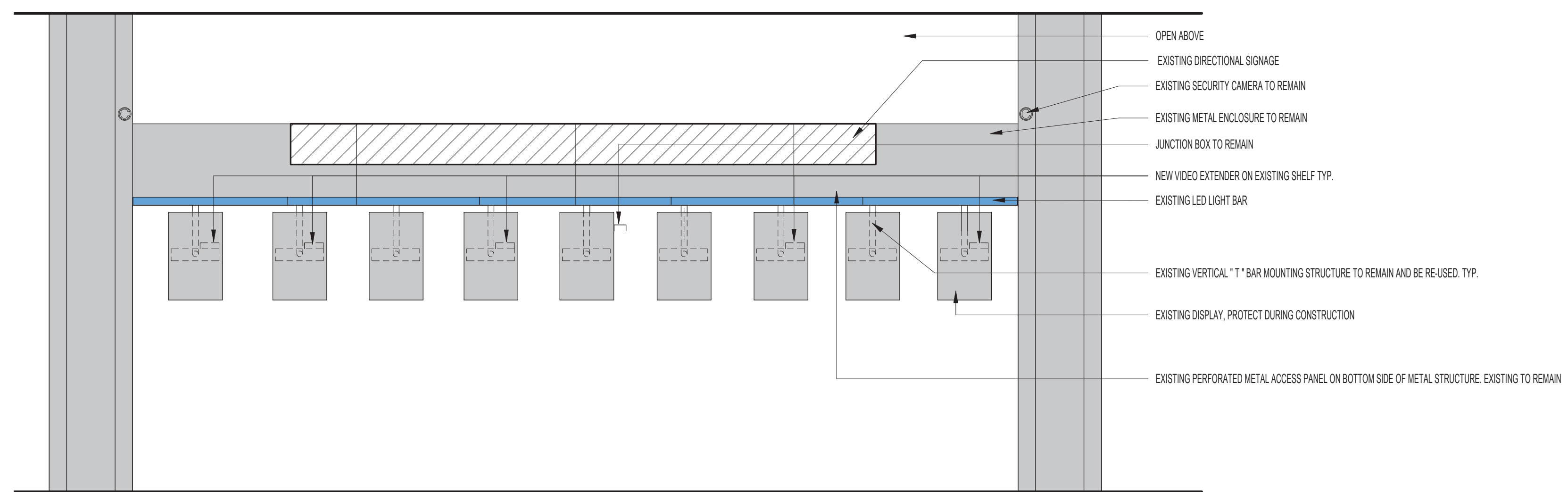
D



AREA 1 - ELEVATION 1 SCALE: 1/4" = 1'-0"

C2

2



AREA 2 - ELEVATION 1 SCALE: 1/4" = 1'-0"

C1

A

B

C

D

BSG - CODE REVIEW STAMP



2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



**ENGLISH +  
ASSOCIATES  
ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

**REVISIONS**

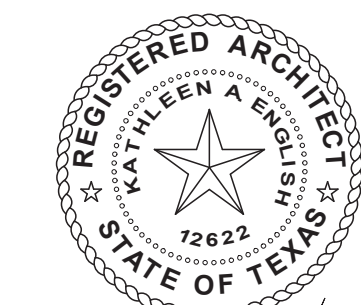
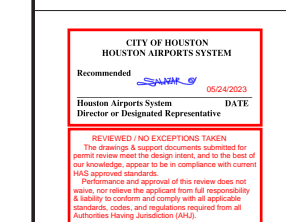
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

DIRECTOR  
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HOUSTON AIRPORT SYSTEM

Review/ Approval Category

Approved For Construction



01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 1 & 2 - ELEVATIONS

SHEET No. A103 SCALE: 1/4" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D

FILE PATH:

HAS FILE:

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





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ARCHITECTS**

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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

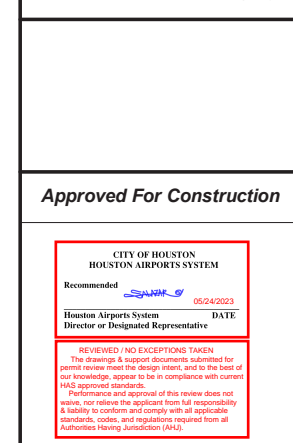
**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	ACM
A	ADDENDUM A	05/02/2023	KE

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

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Review/Approval Category



Approved For Construction



HAS TIP# TBD

SHEET NAME: AREA 3 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A201 SCALE: As indicated

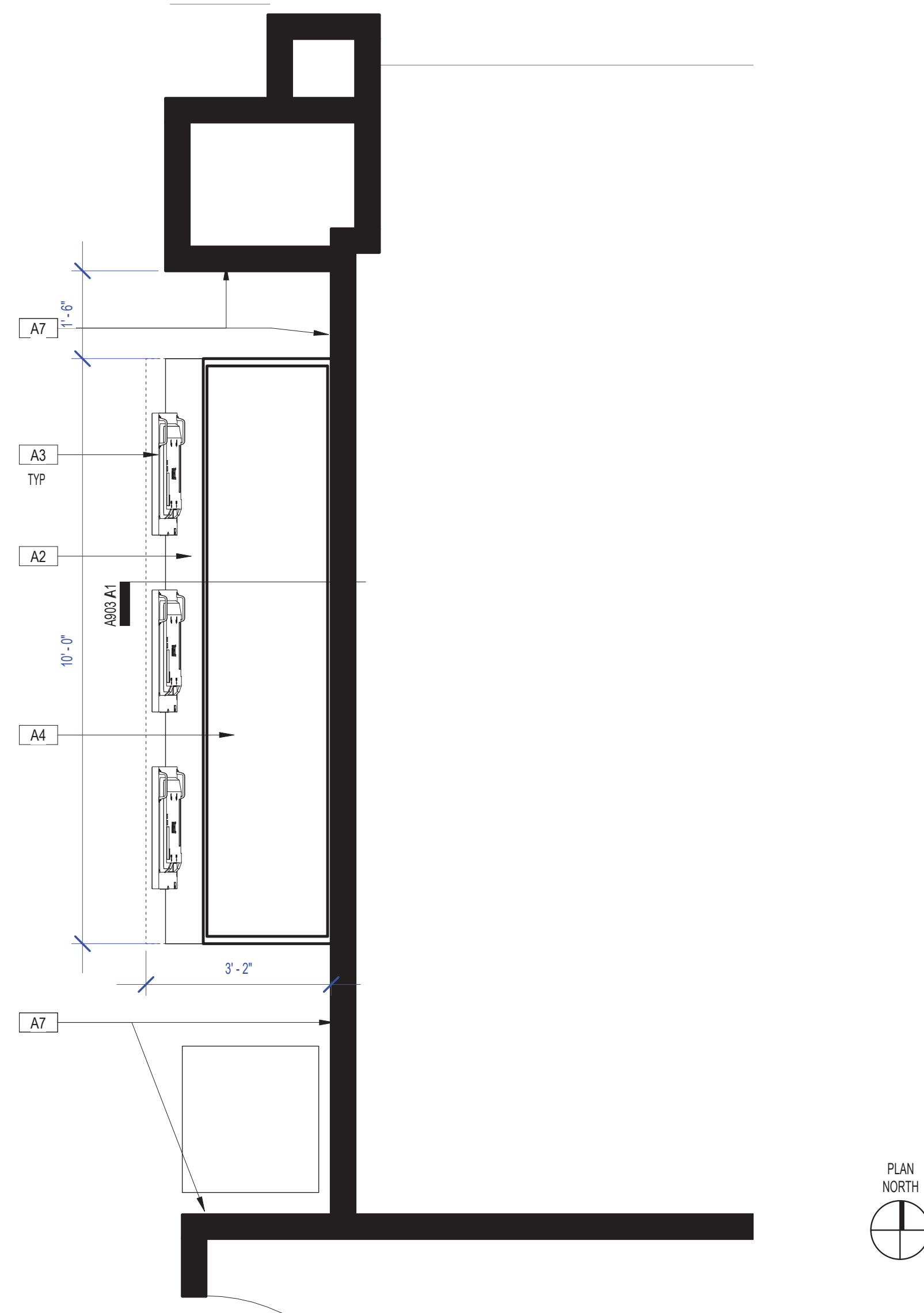
SHEET SIZE: 22"x34" ANSI-D

A

B

C

D



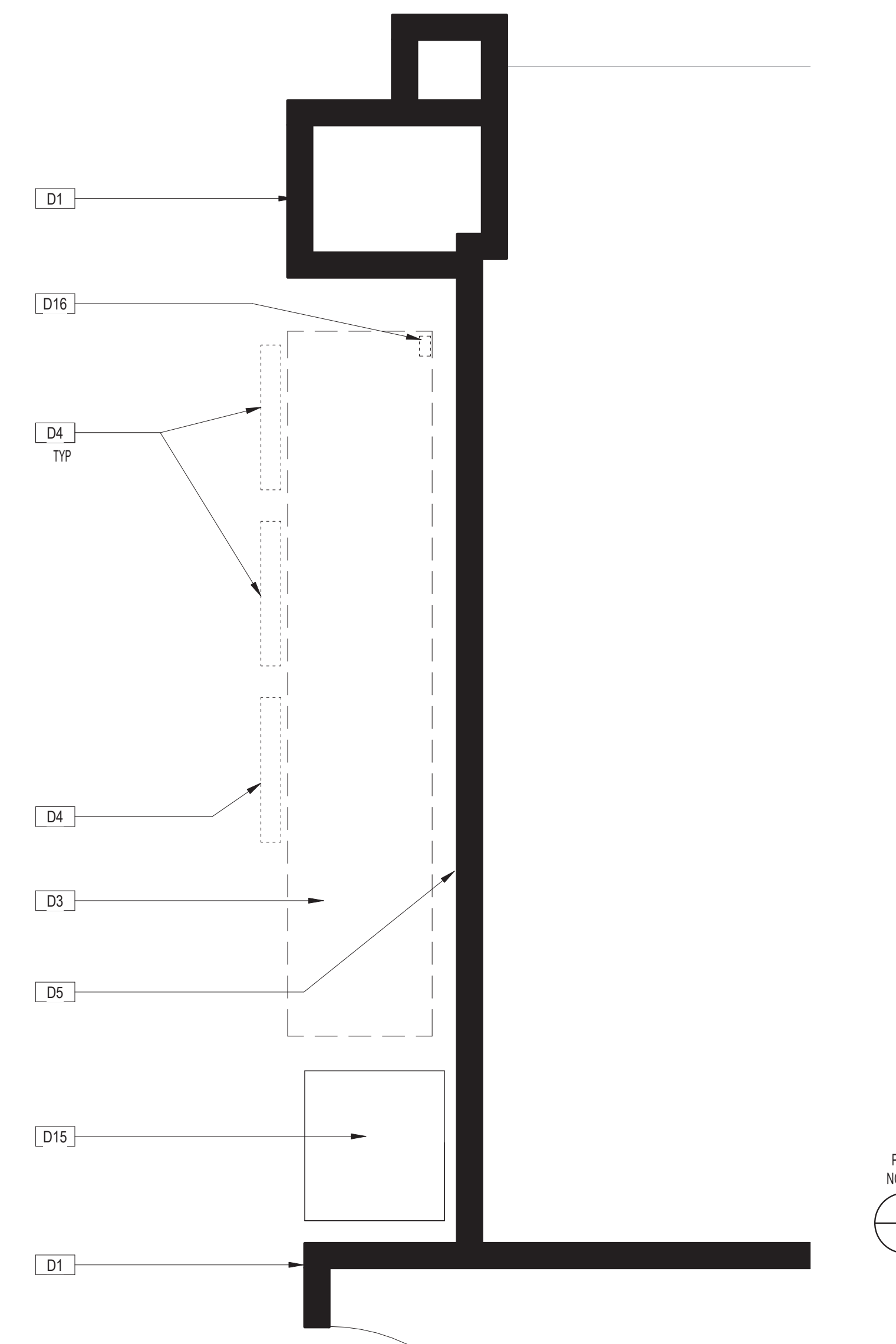
AREA 3 (ADJACENT TO NORTH SECURITY CHECK POINT) - ARCHITECTURAL FLOOR PLAN SCALE: 1/2" = 1'-0" B2

#	DESCRIPTION
A2	PROVIDE NEW MILLWORK CABINET. RE: ELEVATION B2/A302
A3	PROVIDE AND INSTALL NEW VIDEO MONITORS. RE: B2/A302
A4	EXISTING VIDEO RECEIVER TO BE MODIFIED/REPLACED PER IT.
A7	PREP/PATCH/PAINT WALL AROUND NEW CABINET AS REQUIRED TO ENSURE CLEAN CONCISE EDGES BETWEEN WALL AND CABINET WHERE ITEMS WERE REMOVED FOR NEW LAYOUT OR WHERE ITEMS WERE REMOVED AND RE-INSTALLED.

- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.
  - ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.
  - ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.
  - ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.
  - ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1



AREA 3 (ADJACENT TO NORTH SECURITY CHECK POINT)- DEMO PLAN SCALE: 1/2" = 1'-0" D2.1

#	DESCRIPTION
D1	EXISTING WALLS, FLOORING, AND CEILING TO REMAIN AND BE PROTECTED.
D3	DEMO EXISTING MILLWORK CABINET IN ITS ENTIRETY.
D4	CAREFULLY REMOVE MONITORS BRACKET, AND COMPUTER COMPONENTS. MONITOR TO BE RETURNED TO OWNER FOR STORAGE. BRACKET TO BE REUSED. COMPUTER TO BE RELOCATED PER IT AND VIDEO EXTENDERS PROVIDED AND INSTALLED PER IT. RE:IT
D5	EXISTING DATA AND ELECTRICAL DROP POINT TO REMAIN AND BE COORDINATED WITH NEW CABINET. RE: MEP & IT FOR MODIFICATIONS OR REPLACEMENT OF CABLE OR OUTLETS.
D15	EXISTING FLOOR-MOUNTED EQUIPMENT TO REMAIN AND BE PROTECTED.
D16	EXISTING ELECTRICAL COMES THROUGH FLOOR AND CONNECTS TO EXISTING CABINET. RE: MEP FOR MODIFICATIONS TO ALIGN WITH NEW CABINET

DEMO KEYED NOTES C1

- REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

DEMO GENERAL NOTES D1

BSG - CODE REVIEW STAMP

	EXISTING PARTITION TO REMAIN
	EXISTING PARTITION TO BE REMOVED
	EXISTING DOOR TO REMAIN / NEW DOOR
	EXISTING DOOR TO BE DEMOLISHED
	REMOVED DUPLEX OUTLET
	REMOVED QUADRAPLEX OUTLET
	REMOVED FLOOR MOUNTED DUPLEX OUTLET
	REMOVED COMMUNICATION OUTLET
	REMOVED FLOOR MOUNTED PHONE/DATA OUTLET
	REMOVED THERMOSTAT



FILE PATH:

HAS FILE:

PLOT DATE:  
DOA DWG FILE:  
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No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
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HOUSTON AIRPORT SYSTEM

Review/Approval Category

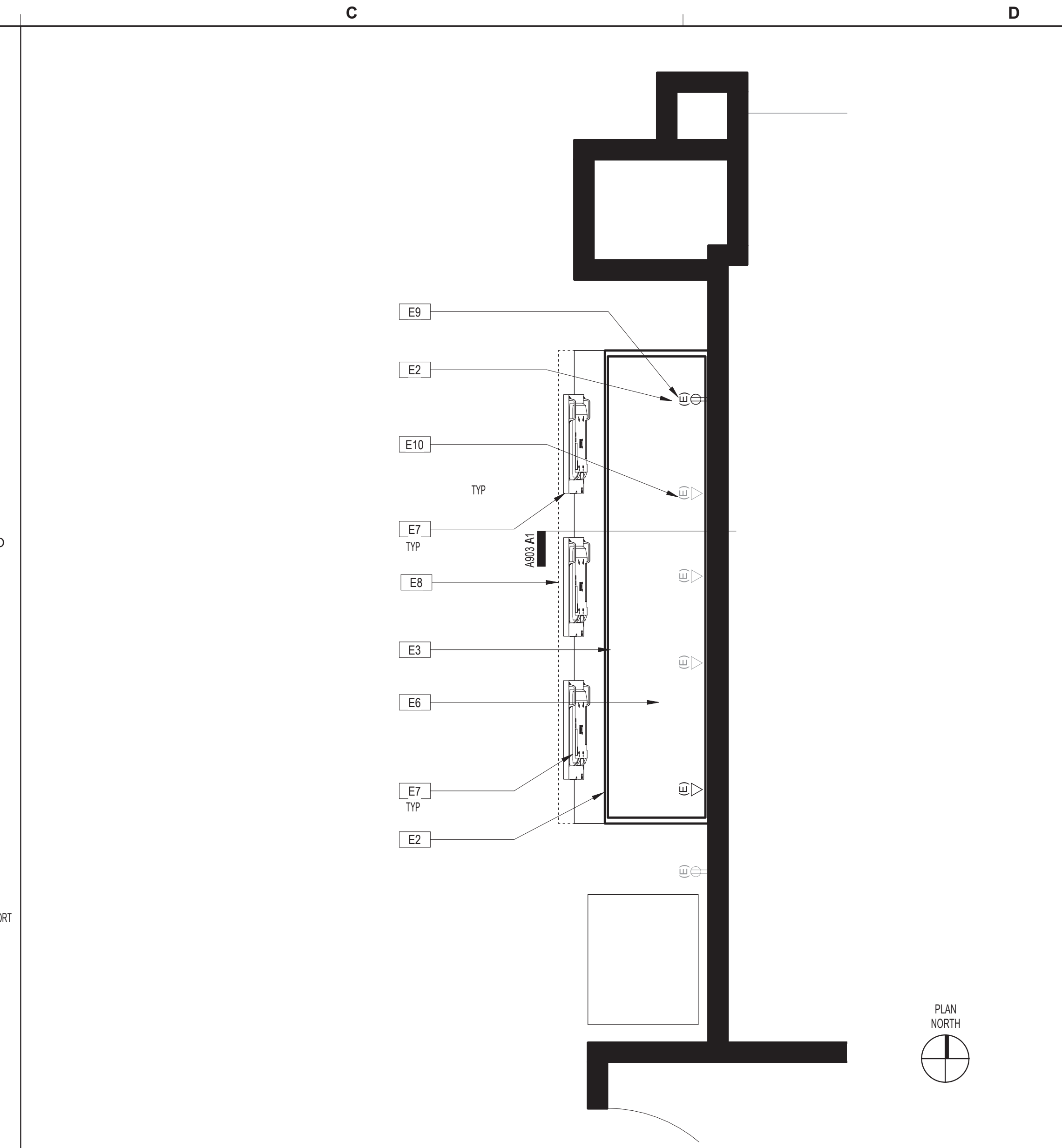
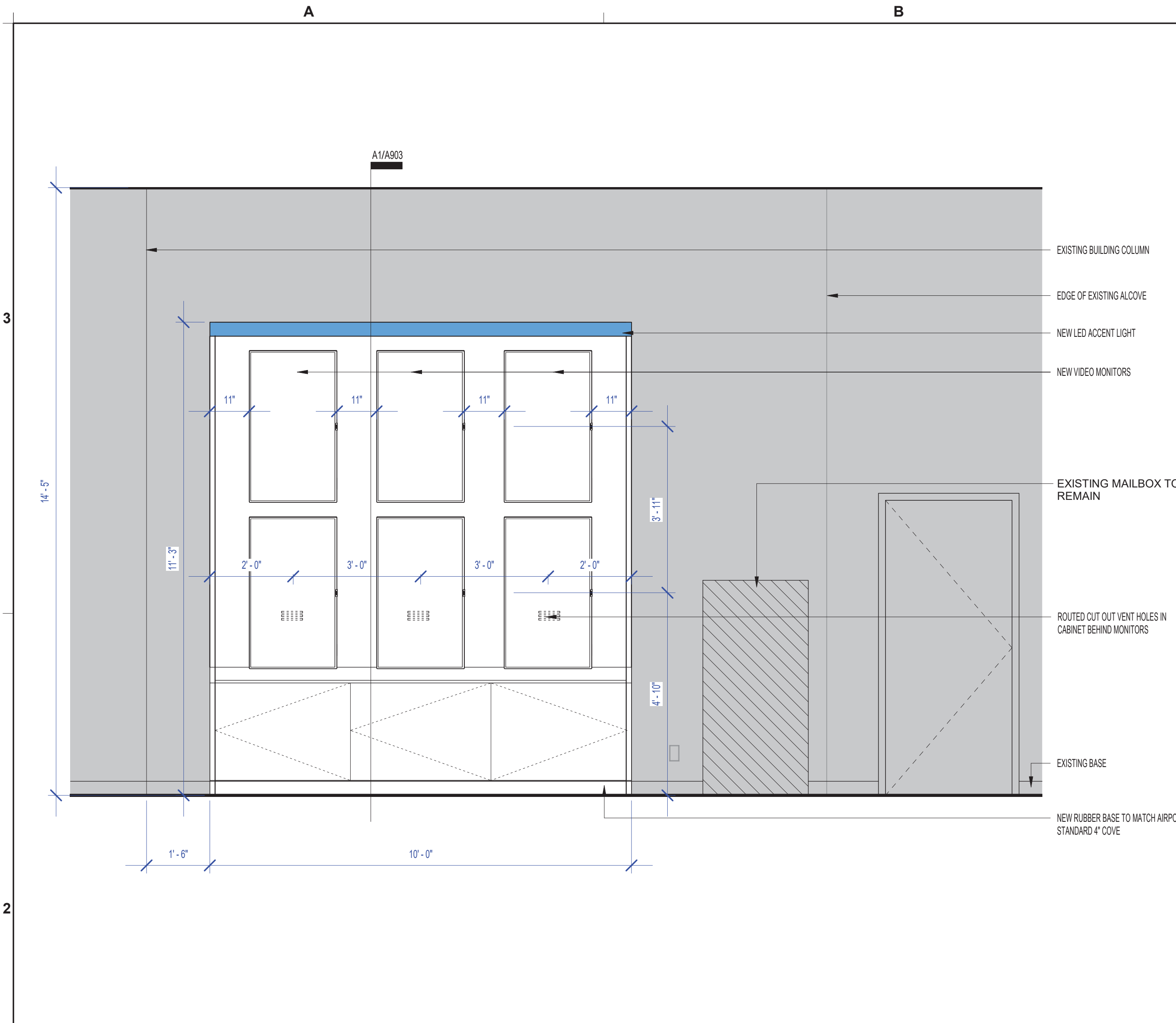
Approved For Construction

HAS TIP# TBD

SHEET NAME: AREA 3 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. A202 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



BSG - CODE REVIEW STAMP

PLAN NORTH

AREA 3 - ELEVATION 1 SCALE: 1/2" = 1'-0" B2

AREA 3 (ADJ TO N SEC. CHECK POINT) - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/2" = 1'-0" D2

SYMBOLS LEGEND D2.1

#	DESCRIPTION
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E3	NEW MILLWORK CABINET RE: ELEVATION B2/A202.
E6	CONTRACTOR TO COORDINATE INSTALLATION OF NEW VIDEO RECEIVER THAT DRIVES NEW VIDEO MONITORS.
E7	CONTRACTOR TO PROVIDE AND INSTALL (6) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E8	NEW LED ACCENT LIGHT BAR ON TOP EDGE OF NEW MILLWORK. RE: MEP FOR POWER AND SECTION A1/A903 FOR PLACEMENT.
E9	EXISTING ELECTRICAL IS COMING UP THROUGH THE FLOOR. FIELD VERIFY EXACT LOCATION AND COORDINATE WITH NEW CABINET.
E10	EXISTING DATA CONNECTIONS TO MODIFIED OR REPLACED. DATA CONNECTIONS AT APPROX. 5'-0" A.F.F. COORDINATE ACCESS TO BACK OF NEW MILLWORK CABINET. RE: IT FOR ADDITIONAL INFORMATION.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

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





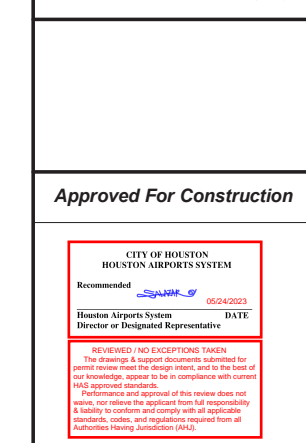
**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

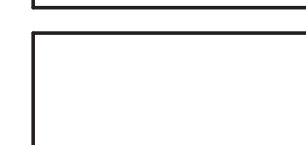
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DRAWN BY:	TN/CRT
CHECKED BY:	ACM
ISSUE DATE:	01-27-2023
APPROVED BY:	KE
APPROVAL DATE:	

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category



Approved For Construction

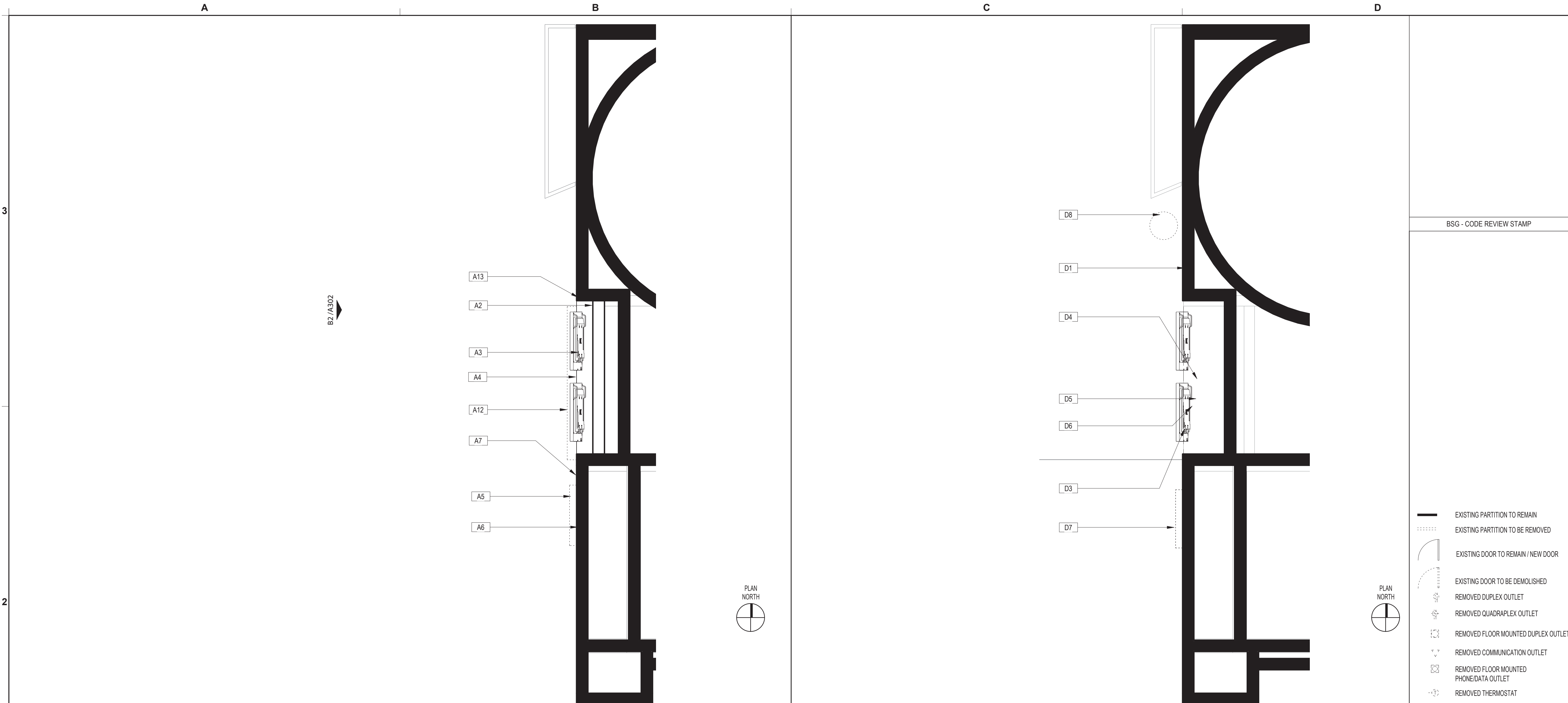


HAS TIP# TBD

SHEET NAME: AREA 4 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A301 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



AREA 4 (ADJACENT TO GATE A7) - ARCHITECTURAL FLOOR PLAN SCALE: 1/2" = 1'-0" B2

AREA 4 (ADJACENT TO GATE A7) - DEMO PLAN SCALE: 1/2" = 1'-0" D2

SYMBOLS LEGEND D1

#	DESCRIPTION
A2	PROVIDE NEW MILLWORK CABINET. RE: ELEVATION B2/A302
A3	PROVIDE AND INSTALL NEW VIDEO MONITORS. RE: B2/A302
A4	EXISTING VIDEO RECEIVER TO BE MODIFIED/REPLACED PER IT.
A5	CAREFULLY RE-INSTALL INFORMATION WALL-MOUNTED VIDEO SCREEN BACK IN ITS ORIGINAL LOCATION. COORDINATE WITH JC DECAUX REPRESENTATIVE.
A6	RE-INSTALL WALL MOUNTED AIRPORT DIRECTION SIGN PER ELEVATION B2/A302
A7	PREP/PATCH/PAINT WALL AROUND NEW CABINET AS REQUIRED TO ENSURE CLEAN CONCISE EDGES BETWEEN WALL AND CABINET WHERE ITEMS WERE REMOVED FOR NEW LAYOUT OR WHERE ITEMS WERE REMOVED AND RE-INSTALLED.
A12	EDGE OF NEW LED LIGHTBAR.
A13	RE-INSTALL AIRPORT DIRECTIONAL SIGN.

#	DESCRIPTION
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
3	ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
4	ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
5	ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
6	THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
7	A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE. B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE. C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE. D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE. E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
8	ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
9	THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
10	IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
11	ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
12	ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

#	DESCRIPTION
D1	EXISTING WALLS, FLOORING, AND CEILING TO REMAIN AND BE PROTECTED.
D3	DEMO EXISTING MILLWORK CABINET IN ITS ENTIRETY.
D4	CAREFULLY REMOVE MONITORS BRACKET, AND COMPUTER COMPONENTS. MONITOR TO BE RETURNED TO OWNER FOR STORAGE. BRACKET TO BE REUSED. COMPUTER TO BE RELOCATED PER IT AND VIDEO EXTENDERS PROVIDED AND INSTALLED PER IT. RE:IT
D5	EXISTING DATA AND ELECTRICAL DROP POINT TO REMAIN AND BE COORDINATED WITH NEW CABINET. RE: MEP & IT FOR MODIFICATIONS OR REPLACEMENT OF CABLE OR OUTLETS.
D6	EXISTING WALL MOUNTED AIRPORT DIRECTIONAL SIGNAGE TO BE CAREFULLY REMOVED AND STORED FOR RE-INSTALLATION IN NEW LOCATION. RE:ARCH
D7	EXISTING ELECTRONIC INFORMATION MONITOR TO BE TEMPORARILY REMOVED AND STORED DURING CONSTRUCTION. RE: ARCH FOR RE-INSTALL LOCATION. REMOVAL IS ONLY TO ENSURE MONITOR IS PROTECTED DURING CONSTRUCTION. THIS IS A J.C. DECAUX MONITOR. COORDINATE WITH J.C. DECAUX REPRESENTATIVES.
D8	CONTRACTOR TO TEMPORARILY SHIFT EXISTING TRASH RECEPTACLES OUTSIDE OF CONSTRUCTION ZONE BUT STILL IN THIS AREAS.

#	DESCRIPTION
1	REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
3	ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
4	CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
5	EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
6	EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
7	AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
8	CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
9	ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
10	CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
11	CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
12	GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

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





**REVISIONS**

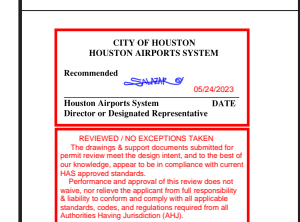
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/ Approval Category

Approved For Construction

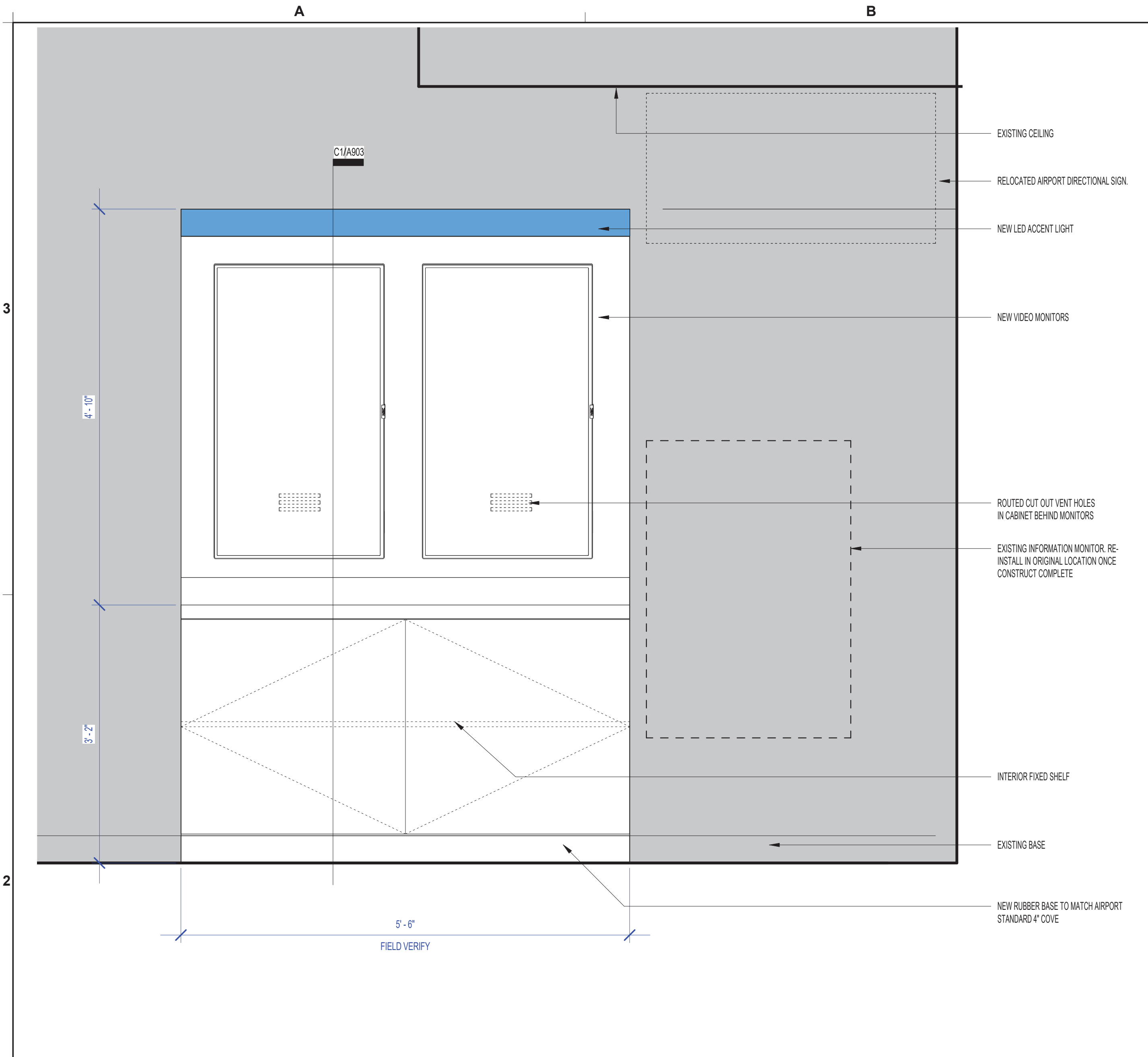


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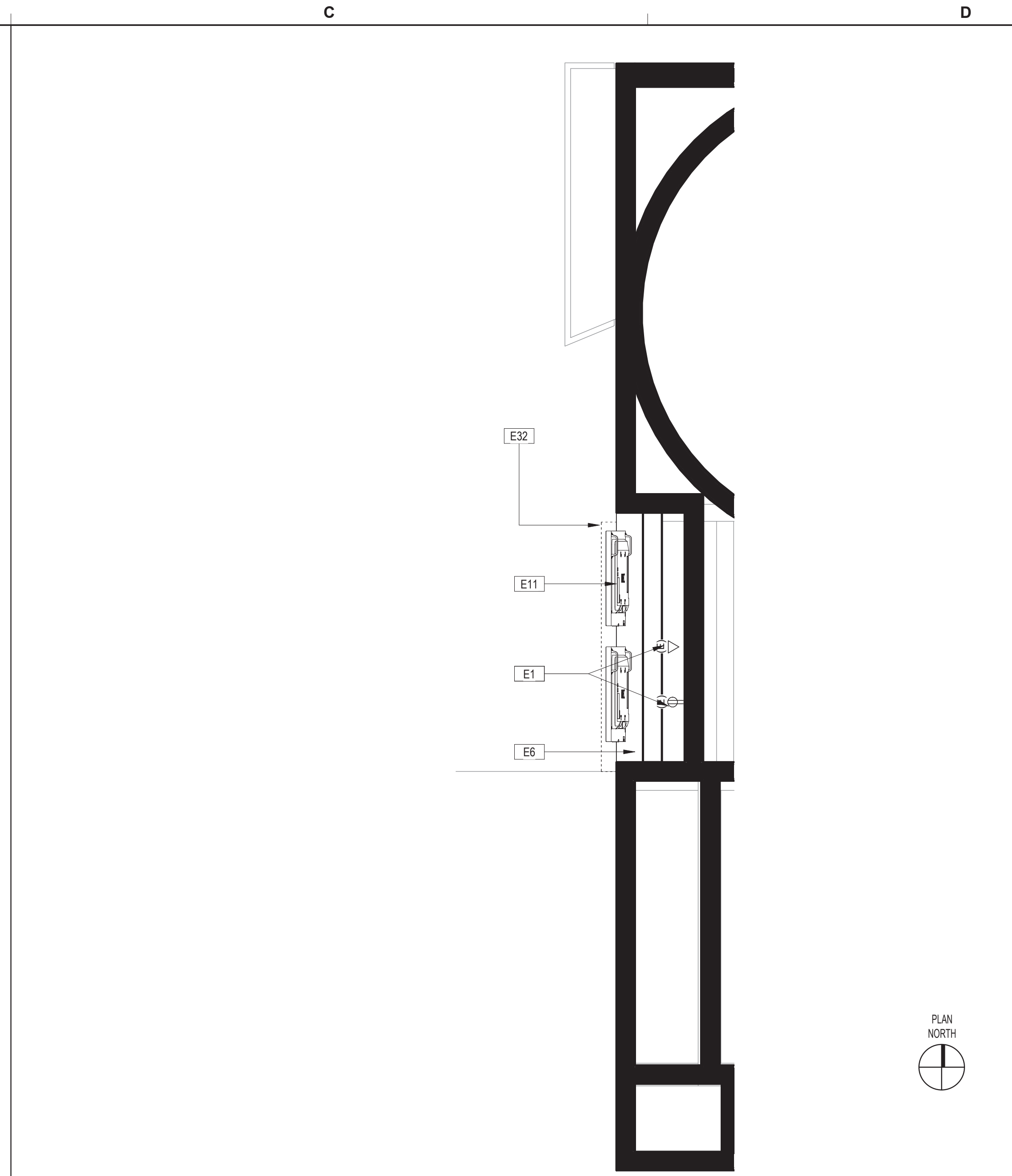
SHEET NAME: AREA 4 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. A302 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



AREA 4 - ELEVATION SCALE: 1" = 1'-0" B2



AREA 4 (ADJACENT TO GATE A7) - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/2" = 1'-0" D2

SYMBOLS LEGEND D2.1

#	DESCRIPTION
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E6	CONTRACTOR TO COORDINATE INSTALLATION OF NEW VIDEO RECEIVER THAT DRIVES NEW VIDEO MONITORS.
E11	CONTRACTOR TO PROVIDE AND INSTALL (2) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E32	NEW LED LIGHT BAR, RE: ELEVATION AND MEP.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

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OLD DOA No.:

A1 B1

A B C D





**ENGLISH +  
ASSOCIATES  
ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE TWO

REVISIONS			
No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	ACM
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

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of  
HOUSTON AIRPORT SYSTEM**

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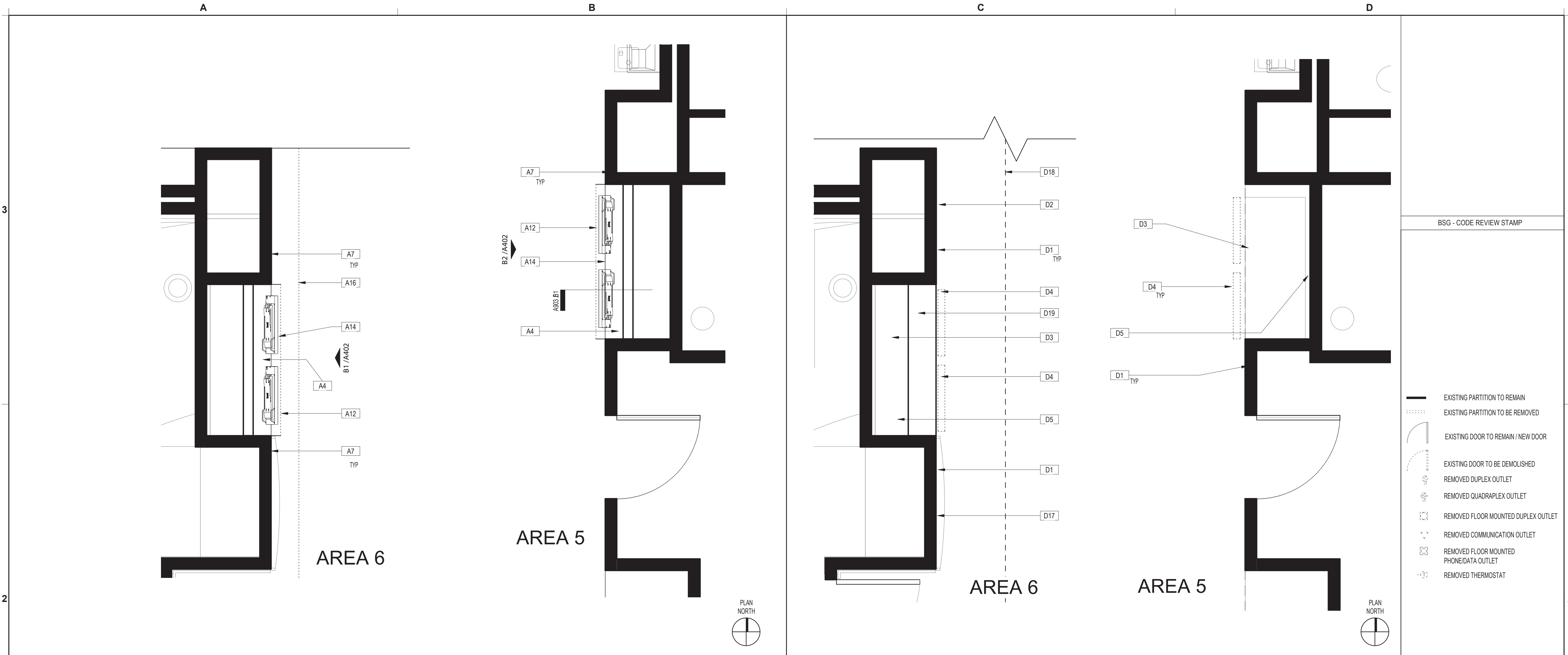
Approved For Construction

HAS TIP# TBD

SHEET NAME: AREA 5 & 6 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A401 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



AREA 5 & 6 (ADJACENT TO GATE A11) - ARCHITECTURAL FLOOR PLAN SCALE: 1/2" = 1'-0" B2

AREA 5 & 6 (ADJACENT TO GATE A11)- DEMO PLAN SCALE: 1/2" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
A4	EXISTING VIDEO RECEIVER TO BE MODIFIED/REPLACED PER IT.
A7	PREP/PATCH/PAINT WALL AROUND NEW CABINET AS REQUIRED TO ENSURE CLEAN CONCISE EDGES BETWEEN WALL AND CABINET WHERE ITEMS WERE REMOVED FOR NEW LAYOUT OR WHERE ITEMS WERE REMOVED AND RE-INSTALLED.
A12	EDGE OF NEW LED LIGHTBAR.
A14	PROVIDE NEW MILLWORK CABINET AND INSTALL NEW VIDEO MONITORS. RE: IT AND ELEVATION B2/A403.
A16	PATCH, PREP, AND PAINT DRYWALL FUR DOWN WHERE SPRINKLER HEAD LOCATION WAS ADJUSTED.

- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.
  - ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.
  - ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.
  - ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.
  - ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

#	DESCRIPTION
D1	EXISTING WALLS, FLOORING, AND CEILING TO REMAIN AND BE PROTECTED.
D2	EXISTING WALL GRAPHIC ADJACENT TO CURRENT CABINET. EXISTING TO REMAIN AND BE PROTECTED DURING CONSTRUCTION
D3	DEMO EXISTING MILLWORK CABINET IN ITS ENTIRETY.
D4	CAREFULLY REMOVE MONITORS BRACKET, AND COMPUTER COMPONENTS. MONITOR TO BE RETURNED TO OWNER FOR STORAGE. BRACKET TO BE REUSED. COMPUTER TO BE RELOCATED PER IT AND VIDEO EXTENDERS PROVIDED AND INSTALLED PER IT. RE:IT
D5	EXISTING DATA AND ELECTRICAL DROP POINT TO REMAIN AND BE COORDINATED WITH NEW CABINET. RE: MEP & IT FOR MODIFICATIONS OR REPLACEMENT OF CABLE OR OUTLETS.
D17	EXISTING WOOD PANEL WALL EXISTING TO REMAIN, PROTECT DURING CONSTRUCTION.
D18	EXISTING FURR DOWN OVER CABINET TO REMAIN. EXISTING FURR DOWN HAS SPRINKLER HEAD. CONTRACTOR TO ADJUST SPRINKLER HEAD LOCATION SO IT IS NO LONGER OVER VIDEO MONITORS. EXACT LOCATION TO BE COORDINATED WITH GENERAL CONTRACTOR LICENSED FIRE ENGINEER.
D19	PROVIDE SELECTIVE DEMOLITION AS REQUIRED FOR SPRINKLER HEAD RELOCATION.

- REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

FILE PATH:

HAS FILE:

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





**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

DIRECTOR  
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HOUSTON AIRPORT SYSTEM

Review/Approval Category

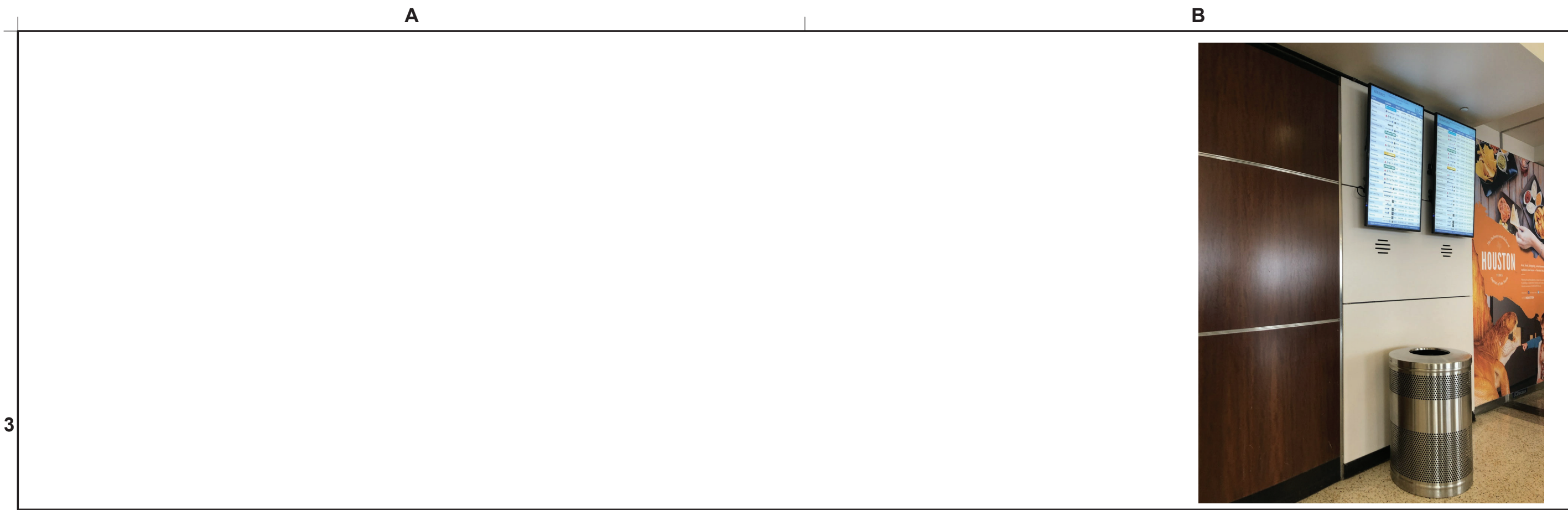
Approved For Construction

HAS TIP# TBD

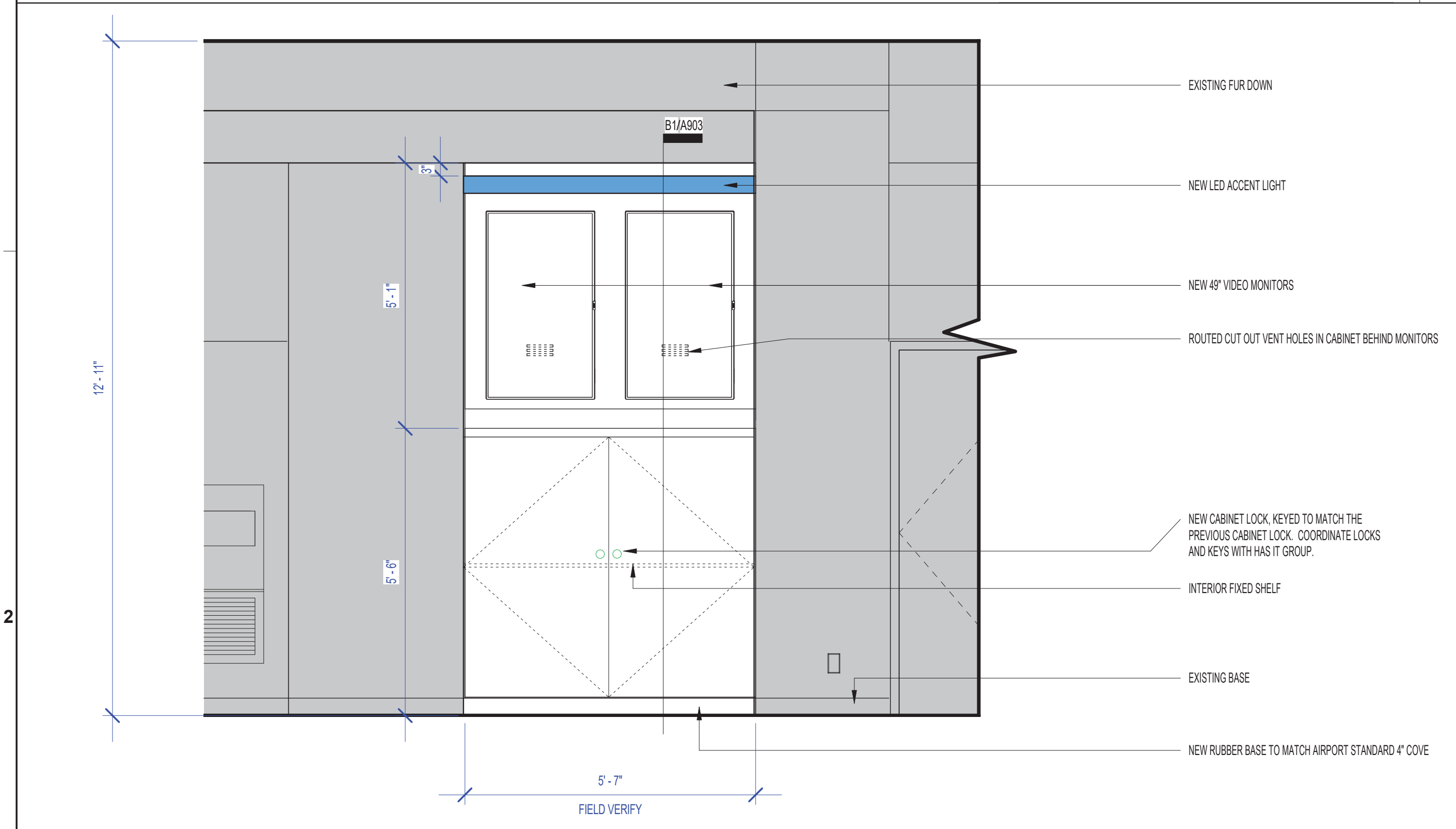
SHEET NAME: AREA 5 & 6 - ELEVATIONS, DATA, ELECTRICAL & EQUIPMENT PLAN

SHEET No. A402 SCALE: As indicated

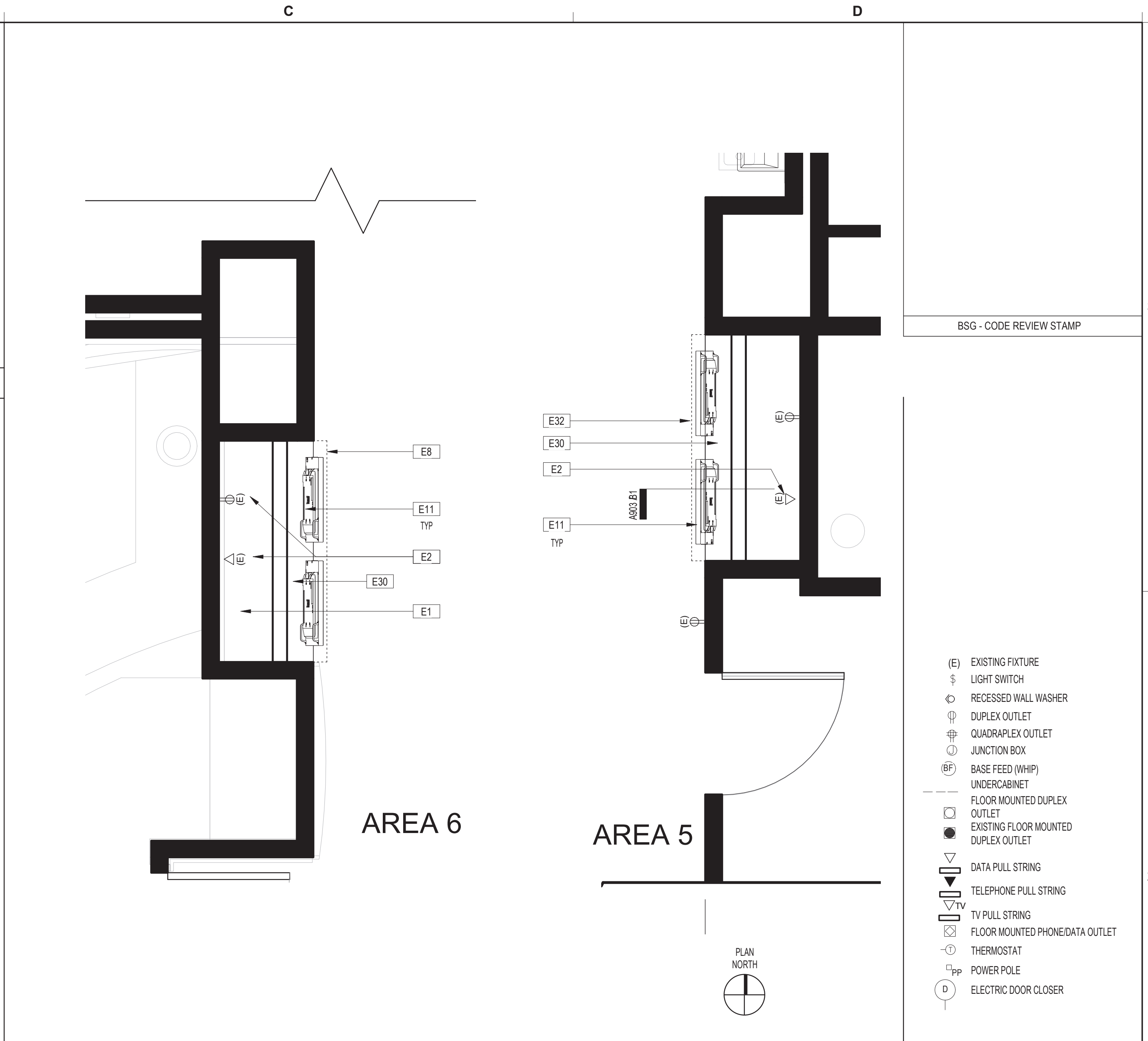
SHEET SIZE: 22"x34" ANSI-D



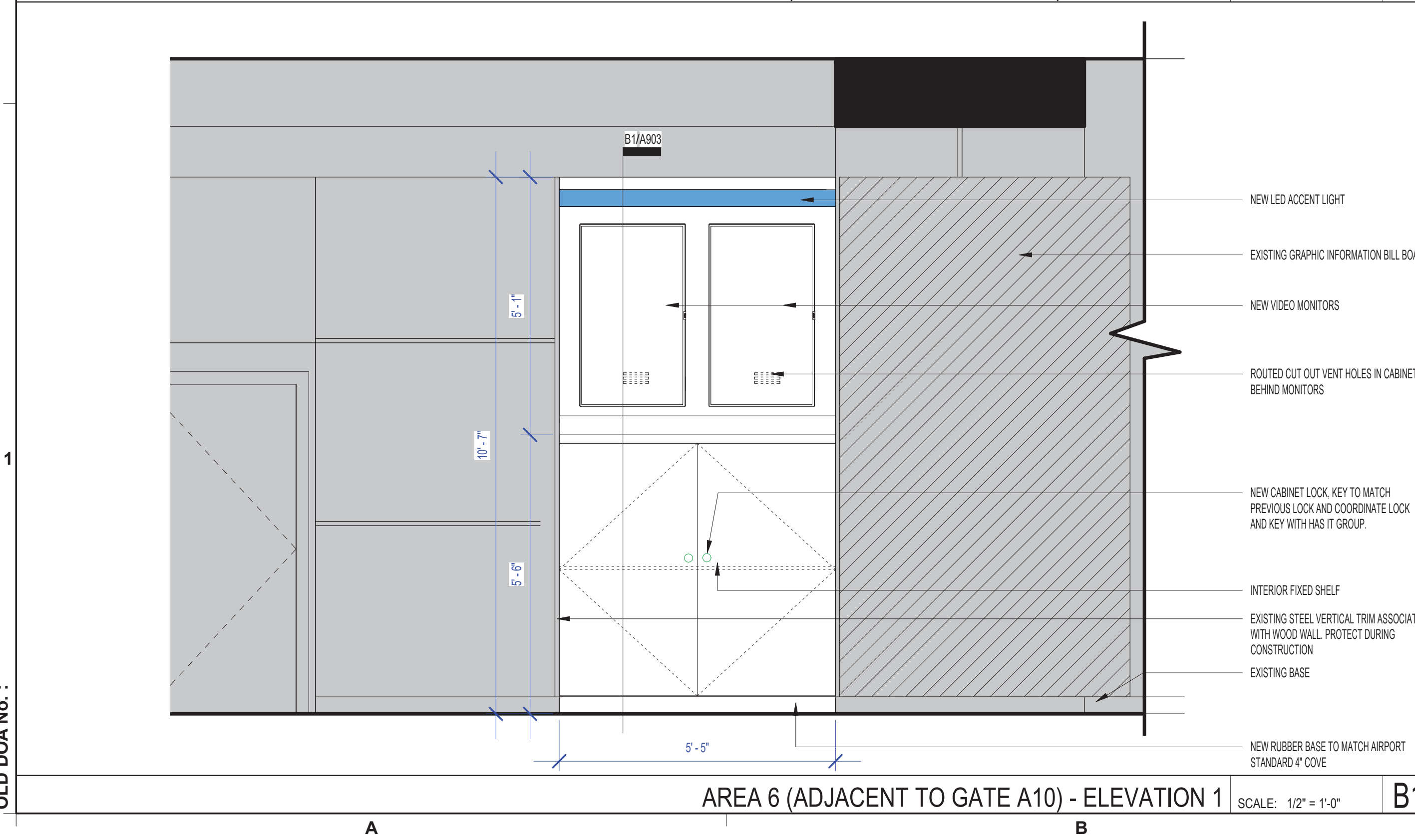
AREA 6-PHOTO OF EXISTING CONDITION B3



AREA 5 (ADJACENT TO GATE A11) - ELEVATION 1 SCALE: 1/2" = 1'-0" B2



AREA 5 & 6 (ADJACENT TO GATE A11) - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/2" = 1'-0" D2 SYMBOLS LEGEND D2.1



AREA 6 (ADJACENT TO GATE A10) - ELEVATION 1 SCALE: 1/2" = 1'-0" B1

DATA, ELECT, & EQUIP KEYED NOTES C1

#	DESCRIPTION
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E8	NEW LED ACCENT LIGHT BAR ON TOP EDGE OF NEW MILLWORK. RE: MEP FOR POWER AND SECTION A1/A903 FOR PLACEMENT.
E11	CONTRACTOR TO PROVIDE AND INSTALL (2) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E30	NEW VIDEO RECEIVER TO BE PROVIDED AND INSTALLED. RE: IT AND MEP.
E32	NEW LED LIGHT BAR. RE: ELEVATION AND MEP.

- DATA, ELECT, & EQUIP GENERAL NOTES D1
- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
  - ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
  - RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
  - CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
  - OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
  - RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
  - ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
  - CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
  - FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
  - ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

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









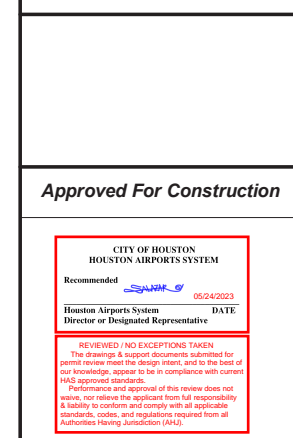
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	-
DRAWN BY:	TN/CRT
CHECKED BY:	ACM
ISSUE DATE:	01-27-2023
APPROVED BY:	KE
APPROVAL DATE:	

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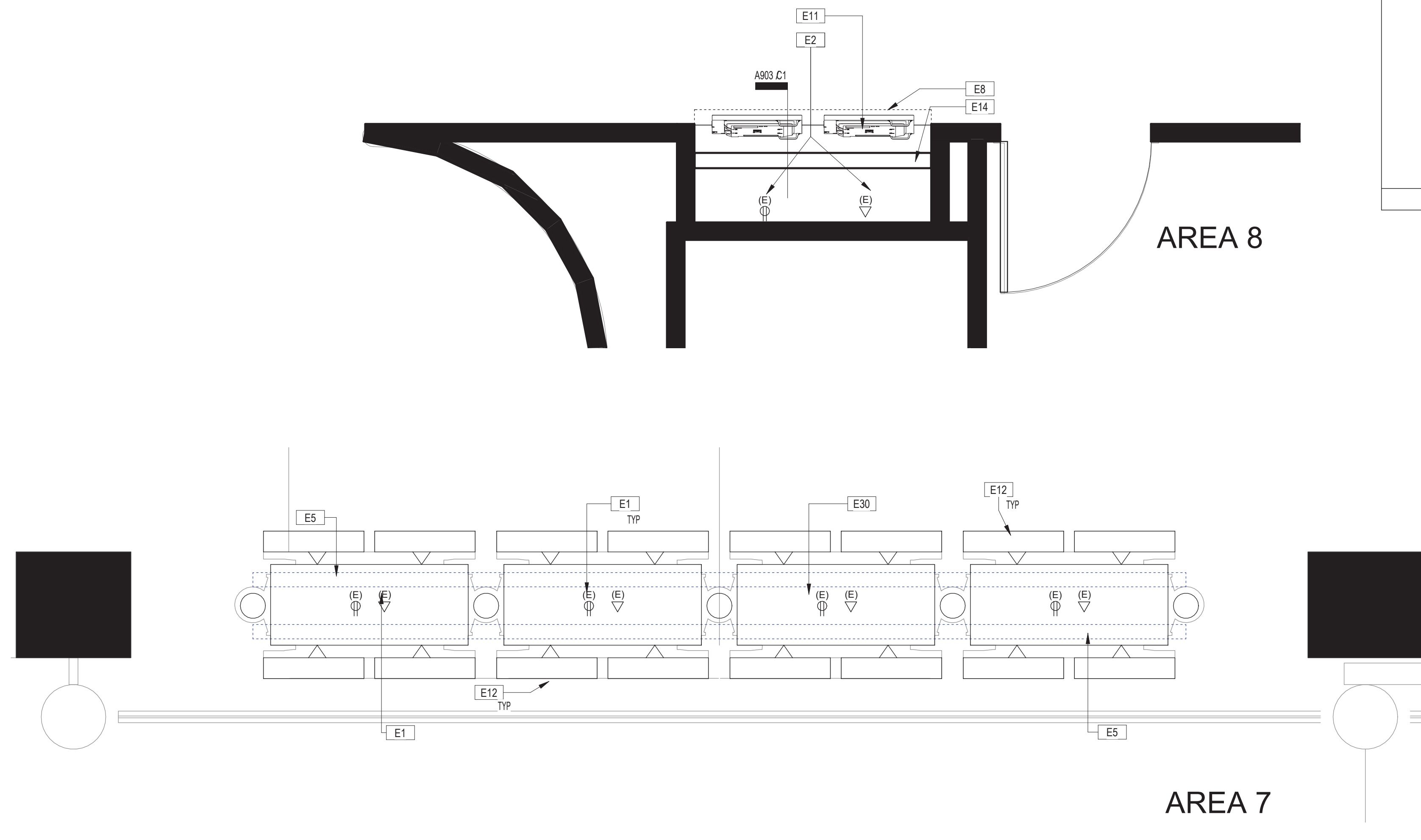
Review/Approval Category



HAS TIP# TBD

SHEET NAME: AREA 7 & 8 - DATA, ELECTRICAL & EQUIPMENT PLAN

SHEET No.	A502	SCALE:	As indicated
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**AREA 7 & 8 (ADJACENT TO GATE A1)- DATA, ELECTRICAL & EQUIPMENT PLAN** SCALE: 1/2" = 1'-0" **D2**

#	DESCRIPTION
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E5	NEW LED LIGHT BAR TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
E8	NEW LED ACCENT LIGHT BAR ON TOP EDGE OF NEW MILLWORK. RE: MEP FOR POWER AND SECTION A1/A903 FOR PLACEMENT.
E11	CONTRACTOR TO PROVIDE AND INSTALL (2) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E12	EXISTING MONITORS TO REMAIN AND BE PROTECTED.
E14	NEW MILLWORK CABINET RE: ELEVATION C1/A503.
E30	NEW VIDEO RECEIVER TO BE PROVIDED AND INSTALLED. RE: IT AND MEP.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADATAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

- (E) EXISTING FIXTURE
- § LIGHT SWITCH
- ⊙ RECESSED WALL WASHER
- ⊕ DUPLEX OUTLET
- ⊕ QUADRAPLEX OUTLET
- ⊕ JUNCTION BOX
- ⊕ BASE FEED (WHIP)
- ⊕ UNDERCABINET
- ⊕ FLOOR MOUNTED DUPLEX OUTLET
- ⊕ EXISTING FLOOR MOUNTED DUPLEX OUTLET
- ⊕ DATA PULL STRING
- ⊕ TELEPHONE PULL STRING
- ⊕ TV PULL STRING
- ⊕ FLOOR MOUNTED PHONE/DATA OUTLET
- ⊕ THERMOSTAT
- ⊕ POWER POLE
- ⊕ ELECTRIC DOOR CLOSER

**SYMBOLS LEGEND**

**DATA, ELECT, & EQUIP KEYED NOTES**

**DATA, ELECT, & EQUIP GENERAL NOTES**

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





2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



### ENGLISH + ASSOCIATES ARCHITECTS

1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

#### REVISIONS

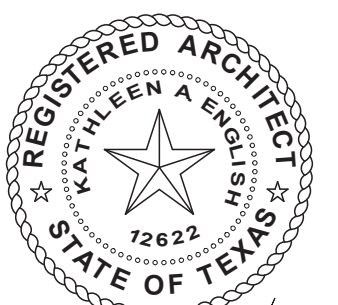
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1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/ Approval Category

Approved For Construction



01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 7 & 8 - ELEVATIONS

SHEET No. A503 SCALE: 1/2" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D

BSG - CODE REVIEW STAMP



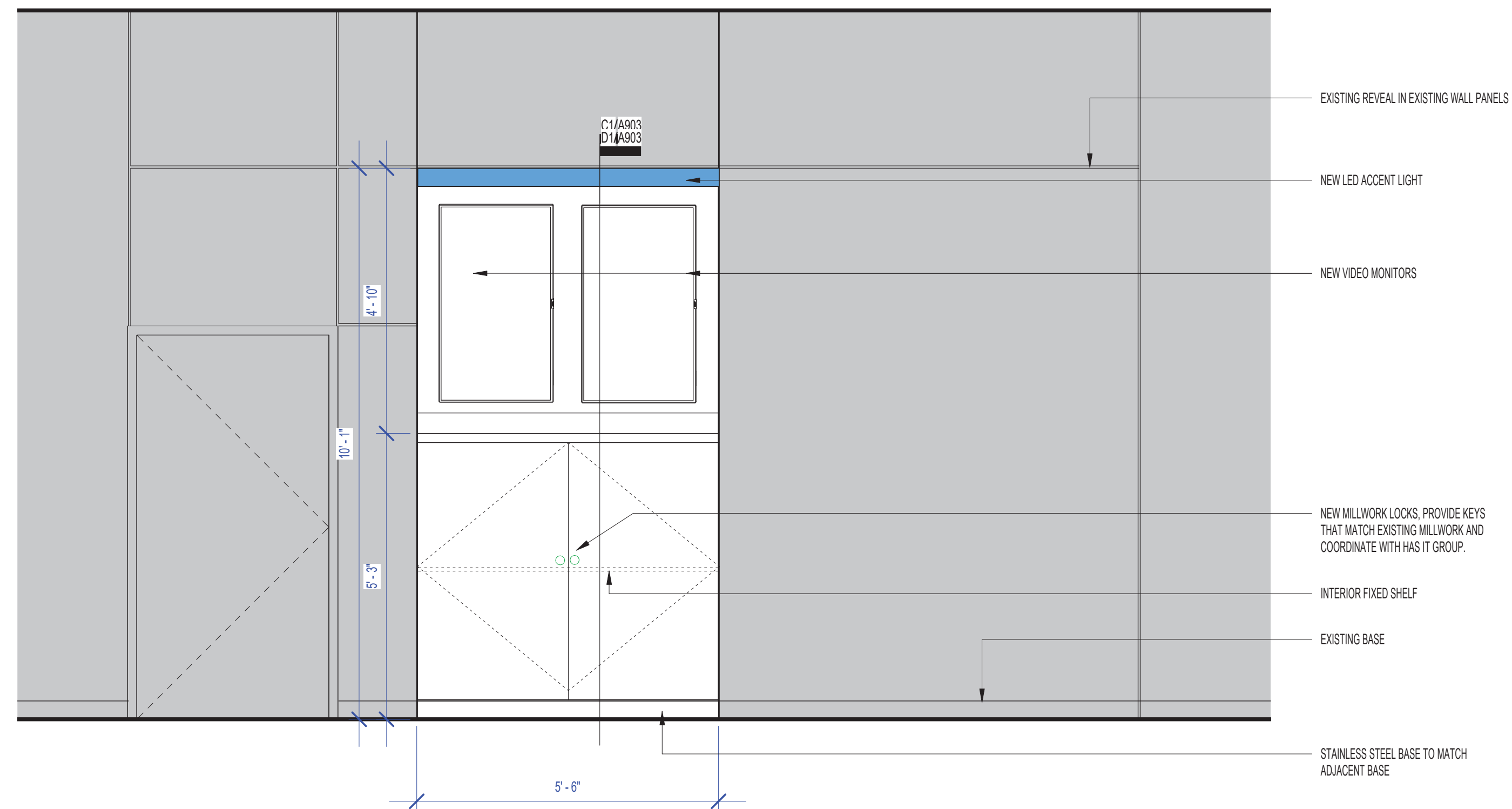
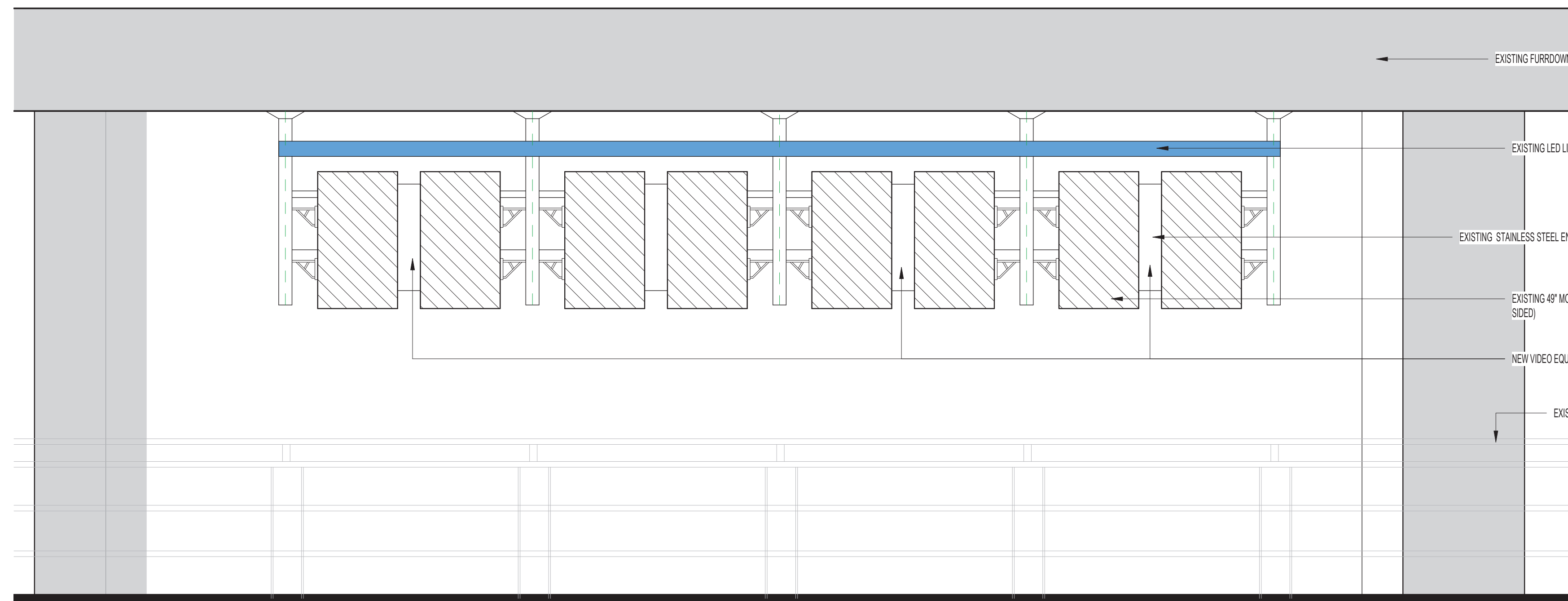
AREA 7-PHOTO OF EXISTING CONDITION

D2

AREA 7 (ADJACENT TO GATE A1) - ELEVATION 2

SCALE: 1/2" = 1'-0"

D2



AREA 8 (ADJACENT TO GATE A1) - ELEVATION 2

SCALE: 1/2" = 1'-0"

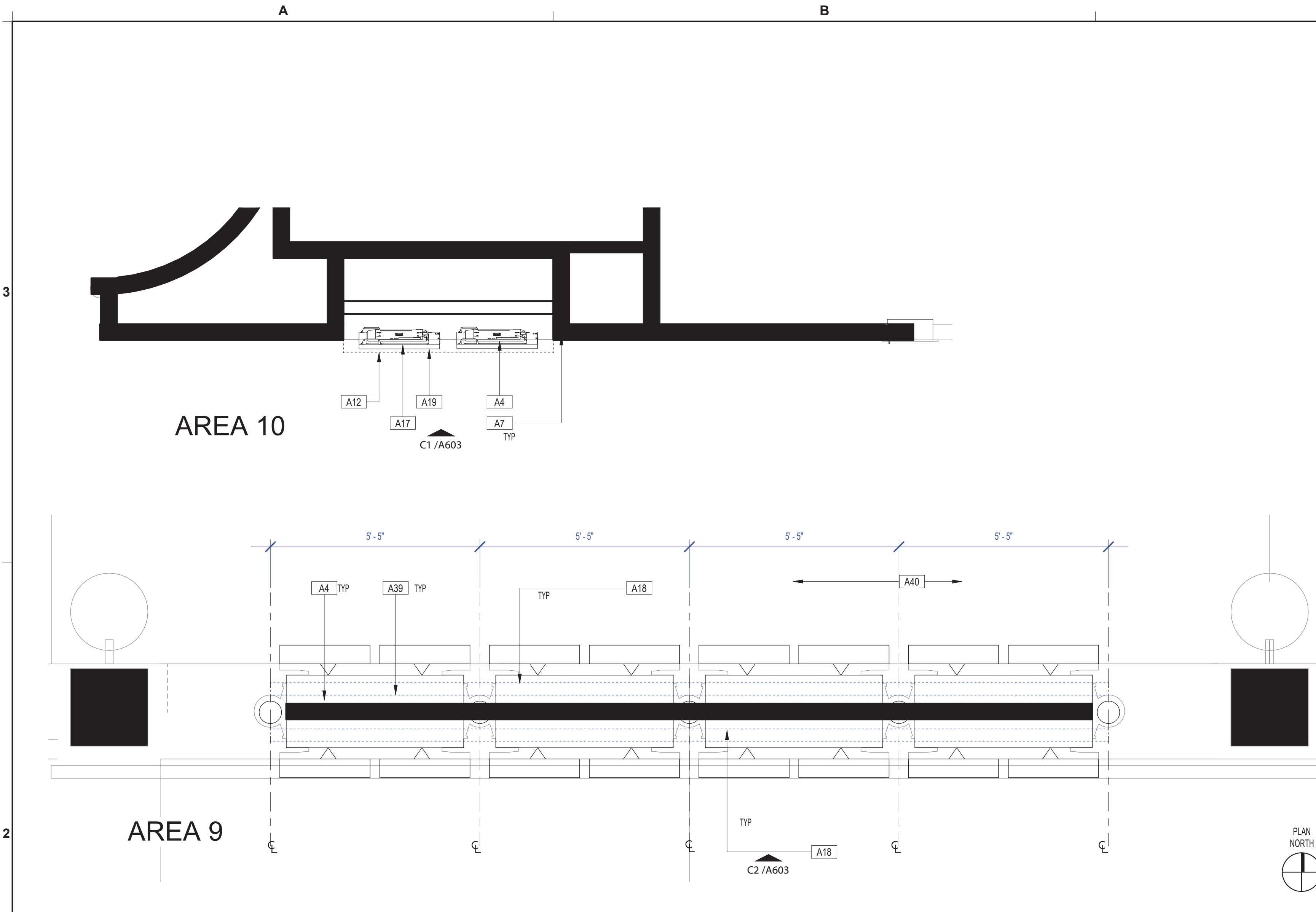
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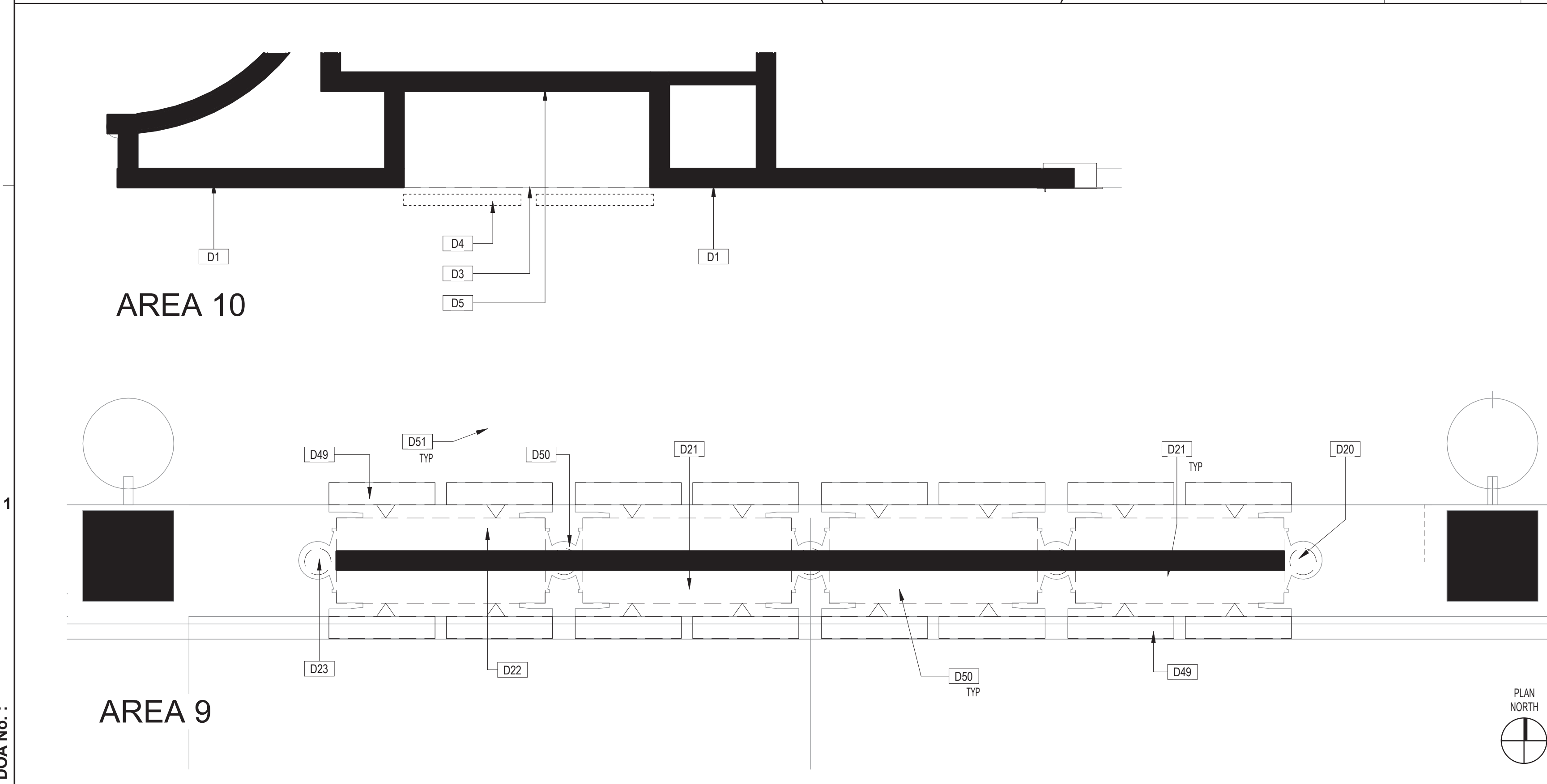
HAS FILE:

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





AREA 9 & 10(ADJACENT TO GATE A25) - ARCHITECTURAL FLOOR PLAN SCALE: 1/2" = 1'-0"



AREA 9 & 10(ADJACENT TO GATE A25) - DEMO PLAN SCALE: 1/2" = 1'-0"

- EXISTING PARTITION TO REMAIN
- - - - EXISTING PARTITION TO BE REMOVED
- EXISTING DOOR TO REMAIN / NEW DOOR
- - - - EXISTING DOOR TO BE DEMOLISHED
- ⊕ REMOVED DUPLEX OUTLET
- ⊕ REMOVED QUADRAPLEX OUTLET
- ⊕ REMOVED FLOOR MOUNTED DUPLEX OUTLET
- ⊕ REMOVED COMMUNICATION OUTLET
- ⊕ REMOVED FLOOR MOUNTED PHONE/DATA OUTLET
- ⊕ REMOVED THERMOSTAT

SYMBOLS LEGEND D3 BSG - CODE REVIEW STAMP

- 1 REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- 2 FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- 3 ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- 4 CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- 5 EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- 6 EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- 7 AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- 8 CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- 9 ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- 10 CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- 11 CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- 12 GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

#	DESCRIPTION
A4	EXISTING VIDEO RECEIVER TO BE MODIFIED/REPLACED PER IT.
A7	PREP/PATCH/PAINT WALL AROUND NEW CABINET AS REQUIRED TO ENSURE CLEAN CONCISE EDGES BETWEEN WALL AND CABINET WHERE ITEMS WERE REMOVED FOR NEW LAYOUT OR WHERE ITEMS WERE REMOVED AND RE-INSTALLED.
A12	EDGE OF NEW LED LIGHTBAR.
A17	PROVIDE NEW MILLWORK CABINET. RE: ELEVATION C1/A503
A18	EXISTING LED LIGHT BAR TO REMAIN AND BE PROTECTED.
A19	PROVIDE NEW MILLWORK CABINET AND INSTALL NEW VIDEO MONITORS. RE: IT AND ELEVATION C2/A503.
A39	NEW VIDEO RECEIVER TO BE PROVIDED AND INSTALLED IN EXISTING METAL CABINET IN COORDINATION WITH MOVING COMPUTER TO IDF. RE: IT.
A40	CONTRACTOR TO CAREFULLY REPOSITION LAY-IN CEILING TILES ONCE NEW DATA CABLES HAVE BEEN INSTALLED. REPLACE ANY DAMAGED TILES IN LIKE KIND.

ARCHITECTURAL KEYED NOTES C2

DEMO GENERAL NOTES B1

#	DESCRIPTION
D1	EXISTING WALLS, FLOORING, AND CEILING TO REMAIN AND BE PROTECTED.
D3	DEMO EXISTING MILLWORK CABINET IN ITS ENTIRETY.
D4	CAREFULLY REMOVE MONITORS BRACKET, AND COMPUTER COMPONENTS. MONITOR TO BE RETURNED TO OWNER FOR STORAGE. BRACKET TO BE REUSED. COMPUTER TO BE RELOCATED PER IT AND VIDEO EXTENDERS PROVIDED AND INSTALLED PER IT. RE:IT
D5	EXISTING DATA AND ELECTRICAL DROP POINT TO REMAIN AND BE COORDINATED WITH NEW CABINET. RE: MEP & IT FOR MODIFICATIONS OR REPLACEMENT OF CABLE OR OUTLETS.
D20	EXISTING STRUCTURE TO REMAIN.
D21	EXISTING STAINLESS STEEL CABINET ENCLOSURE TO REMAIN AND BE PROTECTED.
D22	EXISTING MONITOR COMPUTER COMPONENT IN CABINET TO BE REUSED. CAREFULLY REMOVE DURING CONSTRUCTION AND STORE FOR RE-INSTALLATION. RE: IT FOR ADDED INFORMATION.
D23	ALL ELECTRICAL ROUTES THROUGH VERTICAL STRUCTURAL POLES AND HAS CONNECTIONS.
D49	EXISTING MONITORS TO REMAIN AND BE PROTECTED. EXISTING COMPUTER IN STAINLESS STEEL ENCLOSE TO BE RELOCATED TO IDF AND NEW VIDEO EXTENDER COMPONENTS TO BE PROVIDED AND INSTALLED IN THE STAINLESS STEEL ENCLOSURE. RE: MEP AND IT FOR ADDITIONAL INFORMATION.
D50	EXISTING LED LIGHT BAR TO REMAIN AND BE PROTECTED.
D51	CONTRACTOR TO CAREFULLY REMOVE ADJACENT CEILING TILES TO ACCESS PLENUM SPACE TO ROUTE NEW DATA CABLES. RE: IT FOR ADDITIONAL INFORMATION.

DEMO KEYED NOTES C1

- 2 FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- 3 ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- 4 ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- 5 ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- 6 THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- 7 A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.  
B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.  
C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.  
D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.  
E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- 8 ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- 9 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- 10 IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING SUBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- 11 ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- 12 ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

ARCHITECTURAL GENERAL NOTES D1



2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No.	A.I.P. No.
C.O.H. No.	D.O.A No.

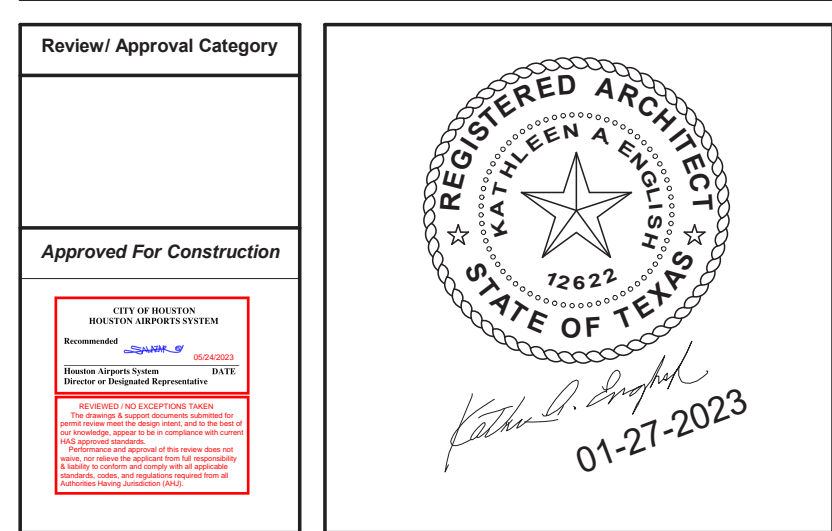


DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE TWO

REVISIONS			
No.	DESCRIPTION	DATE	BY
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



HAS TIP# TBD

SHEET NAME: AREA 9 & 10 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A601 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D

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





2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



**ENGLISH +  
ASSOCIATES  
ARCHITECTS**

1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

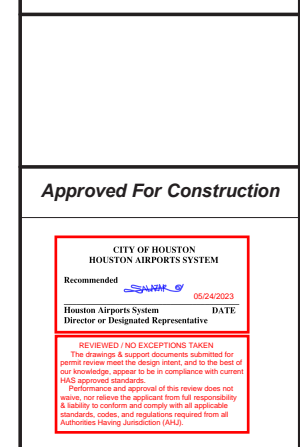
**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

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Review/Approval Category

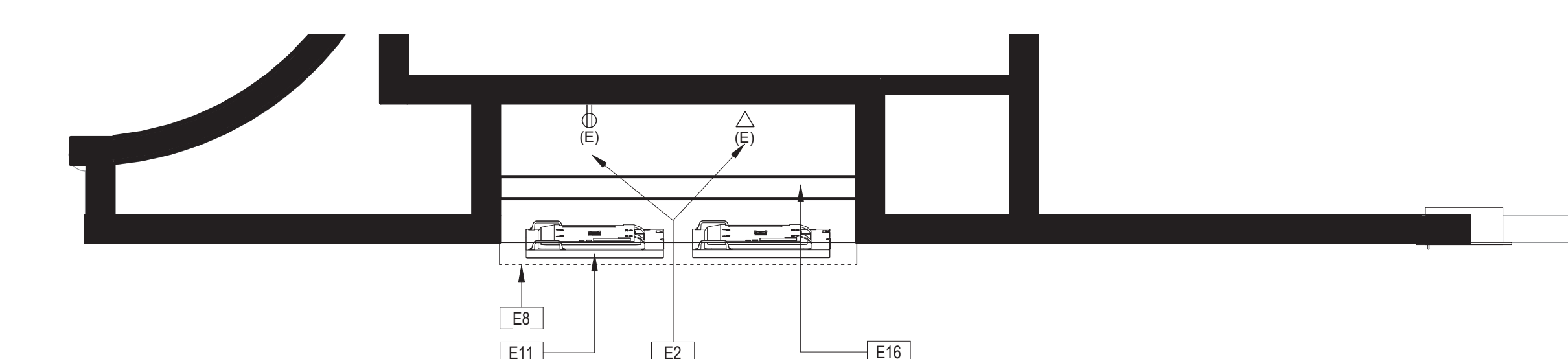


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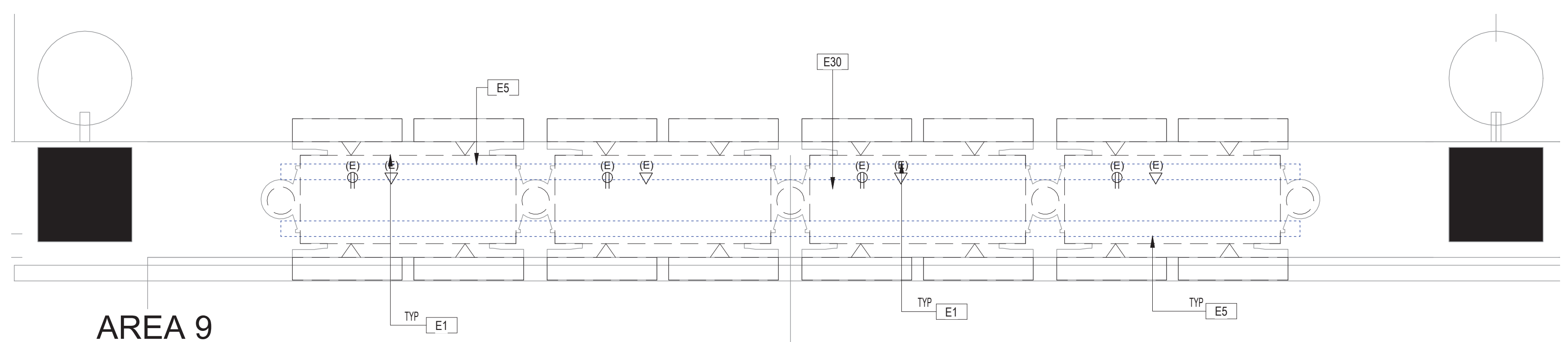
SHEET NAME: AREA 9 & 10 - DATA, ELECTRICAL & EQUIPMENT PLAN

SHEET No. A602 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



AREA 10



AREA 9

BSG - CODE REVIEW STAMP



**AREA 9 & 10 (ADJACENT TO GATE A25) - DATA, ELECTRICAL & EQUIPMENT PLAN** SCALE: 1/2" = 1'-0" **D2**

- (E) EXISTING FIXTURE
- § LIGHT SWITCH
- ⊕ RECESSED WALL WASHER
- ⊕ DUPLEX OUTLET
- ⊕ QUADRAPLEX OUTLET
- ⊕ JUNCTION BOX
- ⊕ BASE FEED (WHIP)
- ⊕ UNDERCABINET
- ⊕ FLOOR MOUNTED DUPLEX OUTLET
- ⊕ EXISTING FLOOR MOUNTED DUPLEX OUTLET
- ⊕ DATA PULL STRING
- ⊕ TELEPHONE PULL STRING
- ⊕ TV PULL STRING
- ⊕ FLOOR MOUNTED PHONEDATA OUTLET
- ⊕ THERMOSTAT
- ⊕ POWER POLE
- ⊕ ELECTRIC DOOR CLOSER

#	DESCRIPTION
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E5	NEW LED LIGHT BAR TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
E8	NEW LED ACCENT LIGHT BAR ON TOP EDGE OF NEW MILLWORK. RE: MEP FOR POWER AND SECTION A1/A903 FOR PLACEMENT.
E11	CONTRACTOR TO PROVIDE AND INSTALL (2) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E16	NEW MILLWORK CABINET RE: ELEVATION C1/A603.
E30	NEW VIDEO RECEIVER TO BE PROVIDED AND INSTALLED. RE: IT AND MEP.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

SYMBOLS LEGEND

DATA, ELECT, & EQUIP KEYED NOTES

DATA, ELECT, & EQUIP GENERAL NOTES

FILE PATH:

HAS FILE:

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

A

B

C

D

A

B

C

D





2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.

BSG - CODE REVIEW STAMP



**ENGLISH +  
ASSOCIATES  
ARCHITECTS**

1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

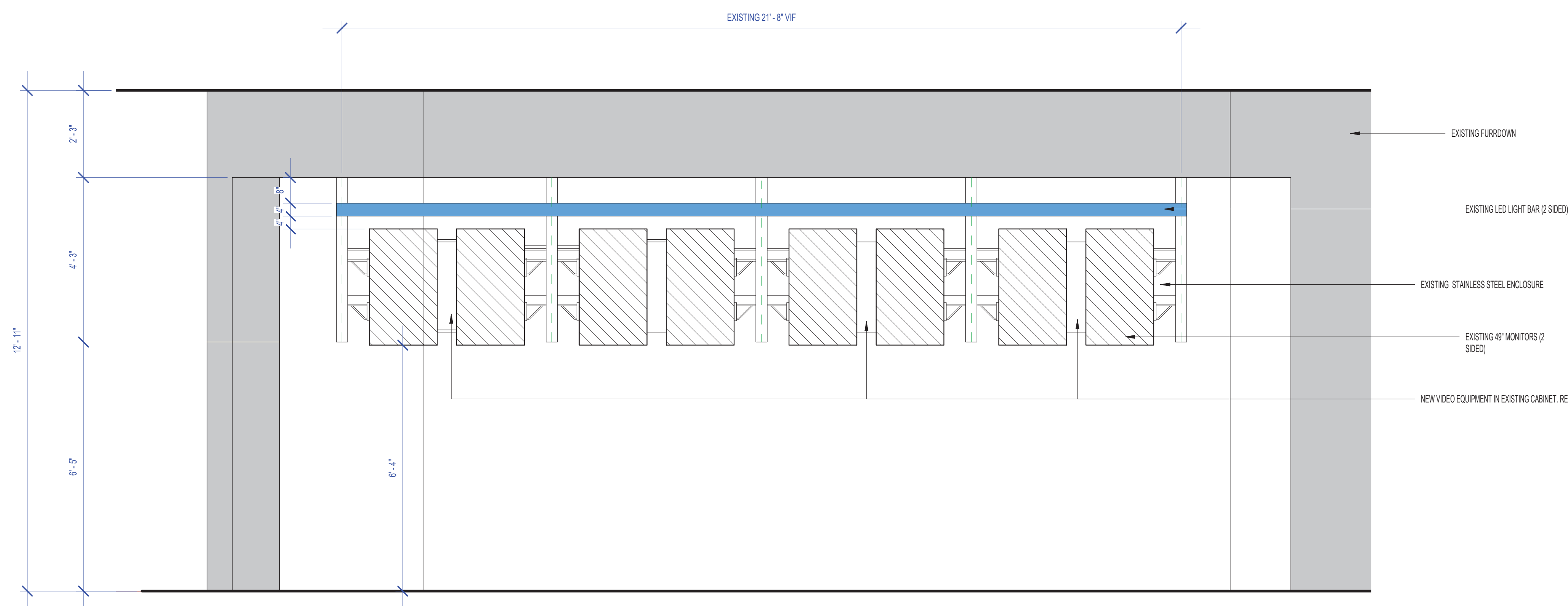
REVISIONS			
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

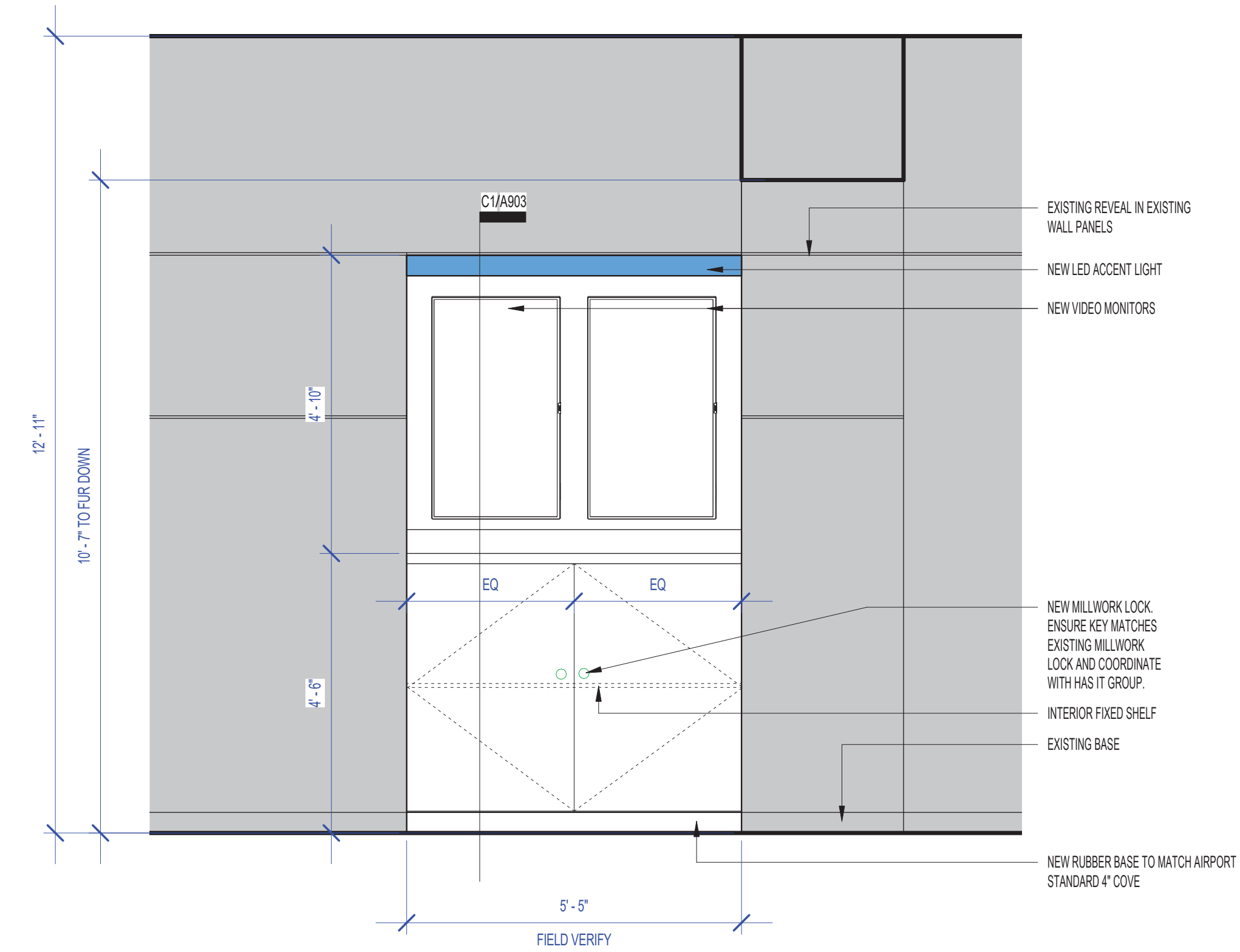
DIRECTOR  
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HOUSTON AIRPORT SYSTEM

Review/Approval Category

Approved For Construction



AREA 9 (ADJACENT TO GATE A25) - ELEVATION 1 SCALE: 1/2" = 1'-0" C2



AREA 10 (ADJACENT TO GATE A25) - ELEVATION 2 SCALE: 1/2" = 1'-0" C1

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

HAS TIP# TBD  
SHEET NAME: AREA 9 & 10 - ELEVATIONS  
SHEET No. A603 SCALE: 1/2" = 1'-0"  
SHEET SIZE: 22"x34" ANSI-D





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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

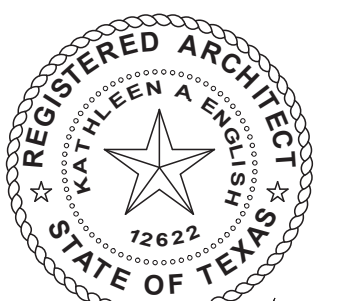
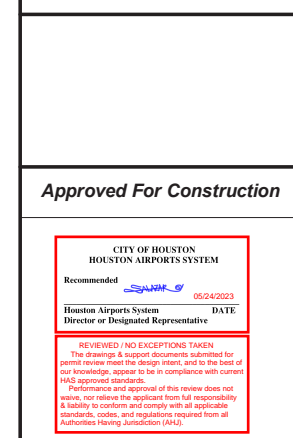
### REVISIONS

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

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of  
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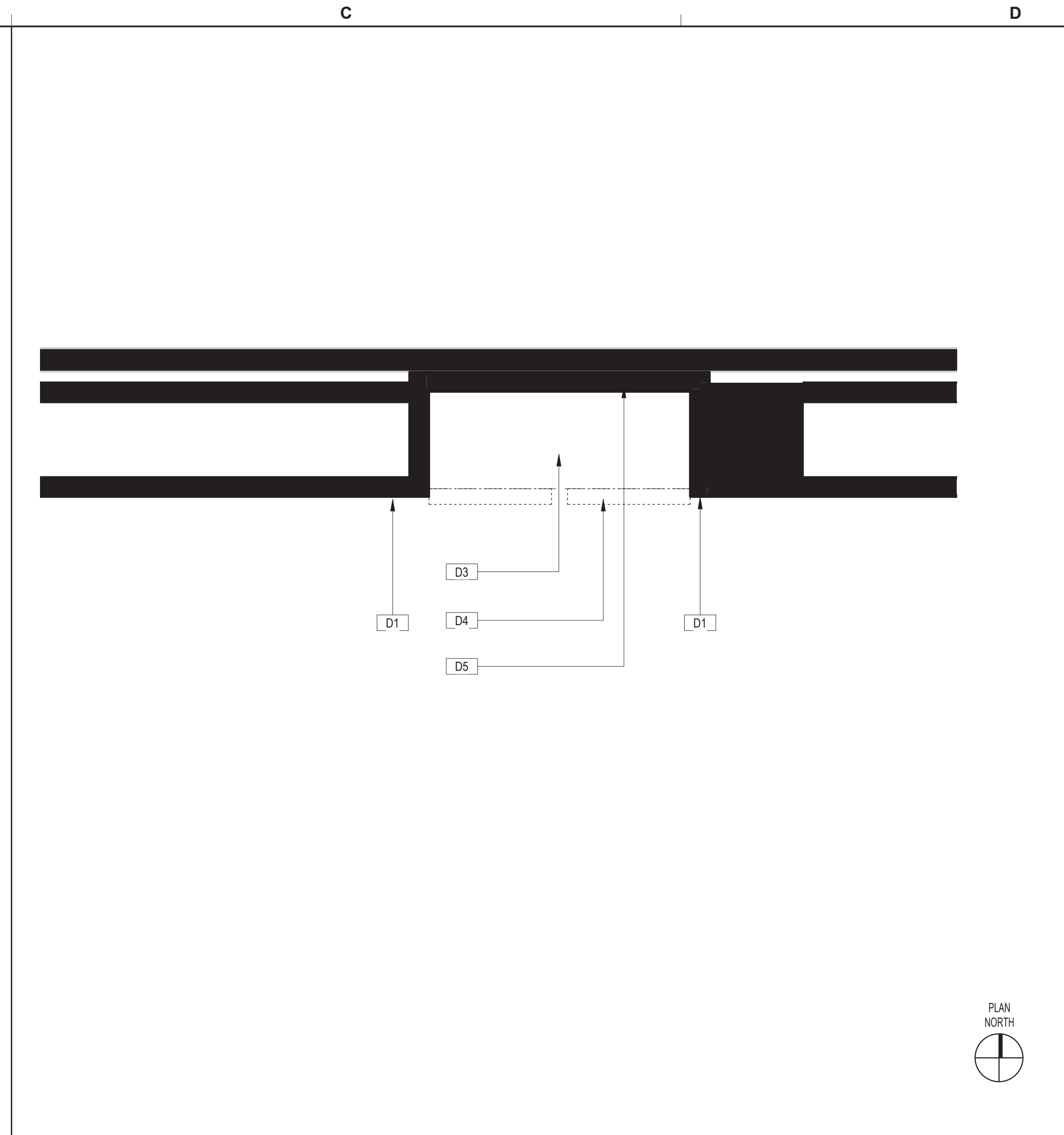
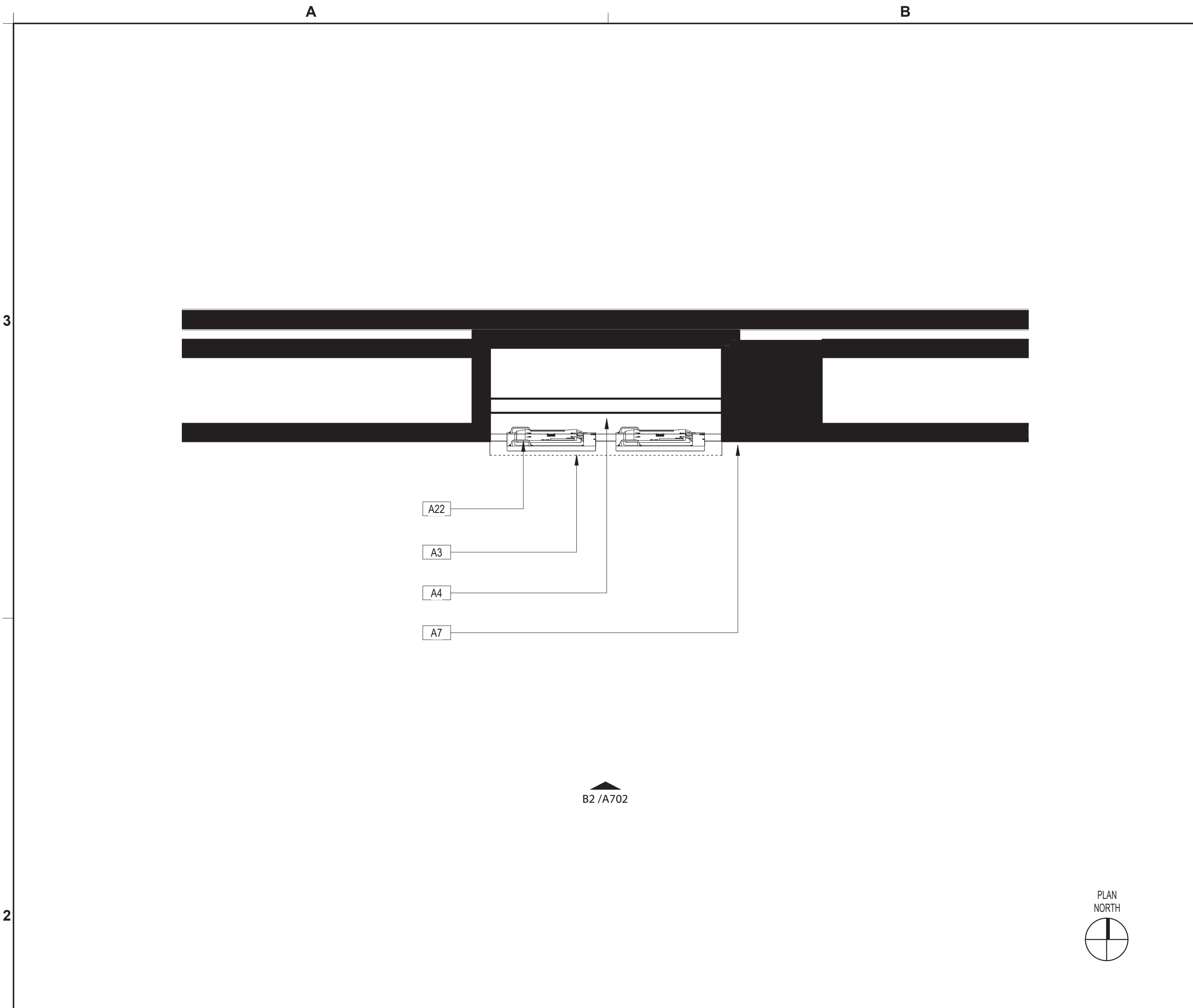
01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 11 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A701 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



BSG - CODE REVIEW STAMP

	EXISTING PARTITION TO REMAIN
	EXISTING PARTITION TO BE REMOVED
	EXISTING DOOR TO REMAIN / NEW DOOR
	EXISTING DOOR TO BE DEMOLISHED
	REMOVED DUPLEX OUTLET
	REMOVED QUADRAPLEX OUTLET
	REMOVED FLOOR MOUNTED DUPLEX OUTLET
	REMOVED COMMUNICATION OUTLET
	REMOVED FLOOR MOUNTED PHONEDATA OUTLET
	REMOVED THERMOSTAT

AREA 11 (ADJACENT TO GATE A27) - ARCHITECTURAL FLOOR PLAN SCALE: 1/2" = 1'-0" B2

AREA 11 (ADJACENT TO GATE A27) - DEMO PLAN SCALE: 1/2" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
A3	PROVIDE AND INSTALL NEW VIDEO MONITORS. RE: B2/A302
A4	EXISTING VIDEO RECEIVER TO BE MODIFIED/REPLACED PER IT.
A7	PREP/PATCH/PAINT WALL AROUND NEW CABINET AS REQUIRED TO ENSURE CLEAN CONCISE EDGES BETWEEN WALL AND CABINET WHERE ITEMS WERE REMOVED FOR NEW LAYOUT OR WHERE ITEMS WERE REMOVED AND RE-INSTALLED.
A22	PROVIDE NEW MILLWORK CABINET AND INSTALL NEW VIDEO MONITORS. RE: IT AND ELEVATION B2/A702

- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.
  - ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.
  - ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.
  - ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.
  - ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

#	DESCRIPTION
D1	EXISTING WALLS, FLOORING, AND CEILING TO REMAIN AND BE PROTECTED.
D3	DEMO EXISTING MILLWORK CABINET IN ITS ENTIRETY.
D4	CAREFULLY REMOVE MONITORS BRACKET, AND COMPUTER COMPONENTS. MONITOR TO BE RETURNED TO OWNER FOR STORAGE. BRACKET TO BE REUSED. COMPUTER TO BE RELOCATED PER IT AND VIDEO EXTENDERS PROVIDED AND INSTALLED PER IT. RE:IT
D5	EXISTING DATA AND ELECTRICAL DROP POINT TO REMAIN AND BE COORDINATED WITH NEW CABINET. RE: MEP & IT FOR MODIFICATIONS OR REPLACEMENT OF CABLE OR OUTLETS.

- REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

FILE PATH:

HAS FILE:

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





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HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



**ENGLISH +  
ASSOCIATES  
ARCHITECTS**

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HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE TWO

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

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of  
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Review/Approval Category

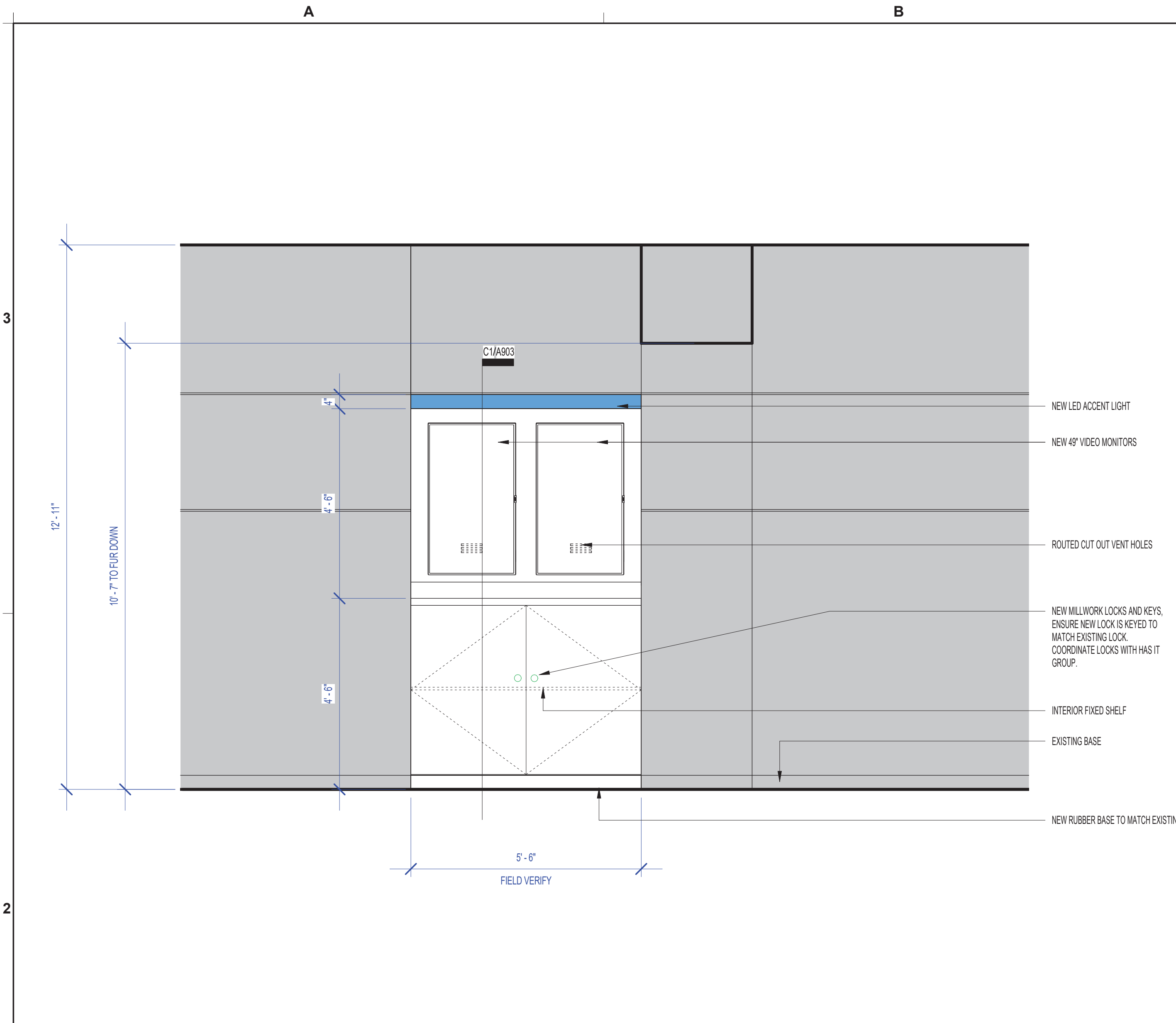
Approved For Construction

HAS TIP# TBD

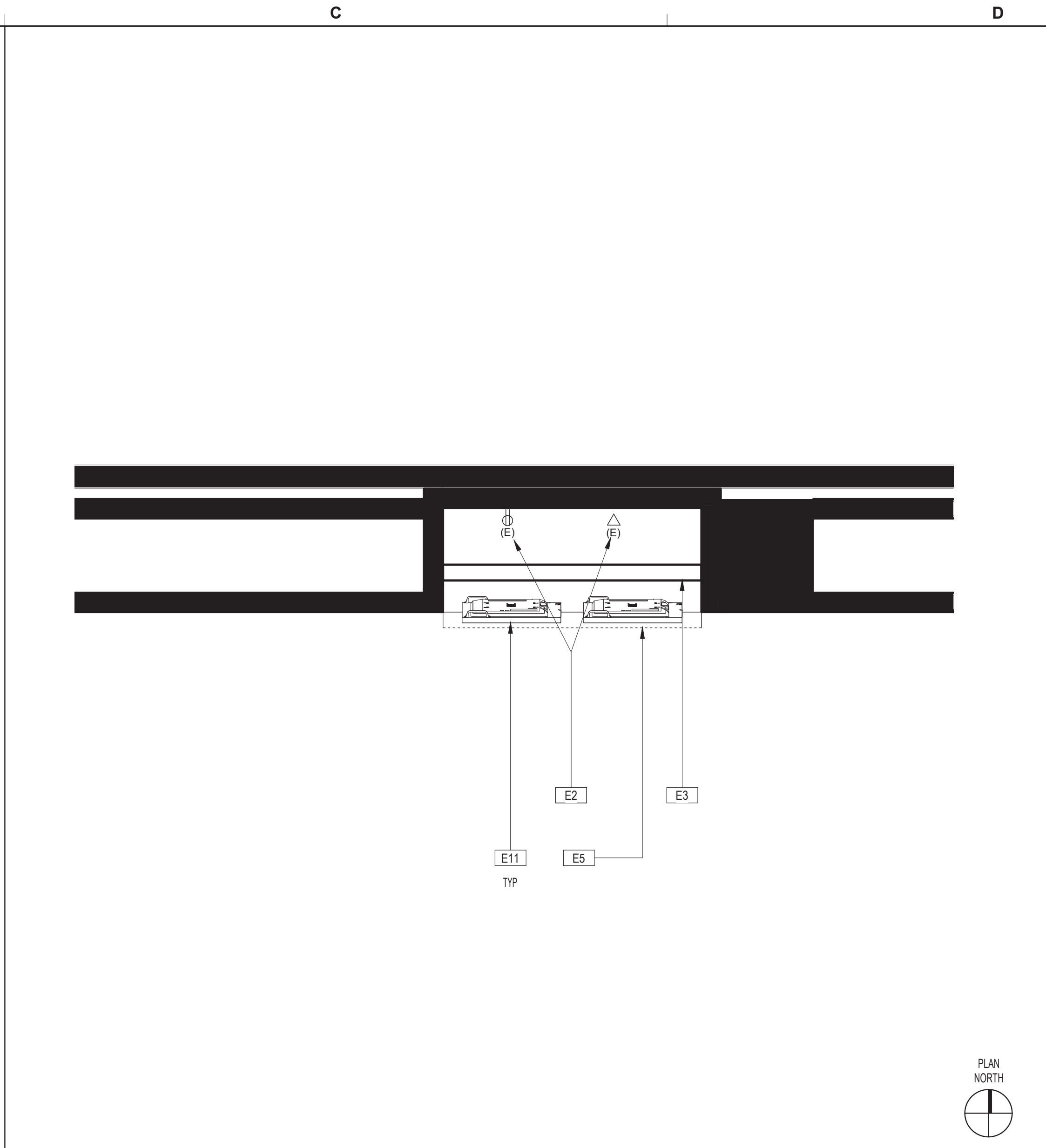
SHEET NAME: AREA 11 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. A702 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D



AREA 11 (ADJACENT TO GATE A27) - ELEVATION 1 SCALE: 1/2" = 1'-0" B2



AREA 11 (ADJACENT TO GATE A27) - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/2" = 1'-0" D2

**SYMBOLS LEGEND D2.1**

- (E) EXISTING FIXTURE
- ⌘ LIGHT SWITCH
- ⊕ RECESSED WALL WASHER
- ⊕ DUPLEX OUTLET
- ⊕ QUADRAPLEX OUTLET
- ⊕ JUNCTION BOX
- ⊕ BASE FEED (WHIP)
- ⊕ UNDERCABINET
- ⊕ FLOOR MOUNTED DUPLEX OUTLET
- ⊕ EXISTING FLOOR MOUNTED DUPLEX OUTLET
- ⊕ DATA PULL STRING
- ⊕ TELEPHONE PULL STRING
- ⊕ TV PULL STRING
- ⊕ FLOOR MOUNTED PHONE/DATA OUTLET
- ⊕ THERMOSTAT
- ⊕ POWER POLE
- ⊕ ELECTRIC DOOR CLOSER

#	DESCRIPTION
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E3	NEW MILLWORK CABINET RE: ELEVATION B2/A202.
E5	NEW LED LIGHT BAR TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
E11	CONTRACTOR TO PROVIDE AND INSTALL (2) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.

- 1 ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- 2 ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- 3 RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- 4 CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- 5 OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- 6 RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- 7 ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- 8 CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- 9 FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- 10 ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

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









REVISIONS			
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 06-30-2022  
APPROVED BY: KE  
APPROVAL DATE:

DIRECTOR  
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(E) EXISTING FIXTURE	
⊕ LIGHT SWITCH	
⊕ RECESSED WALL WASHER	
⊕ DUPLEX OUTLET	
⊕ QUADRUPLEX OUTLET	
⊕ JUNCTION BOX	
(BF) BASE FEED (WHIP)	
⊕ UNDERCABINET	
⊕ FLOOR MOUNTED DUPLEX OUTLET	
⊕ EXISTING FLOOR MOUNTED DUPLEX OUTLET	
▽ DATA PULL STRING	
▽ TELEPHONE PULL STRING	
▽ TV PULL STRING	
⊕ FLOOR MOUNTED PHONE/DATA OUTLET	
⊕ THERMOSTAT	
⊕ POWER POLE	
⊕ ELECTRIC DOOR CLOSER	

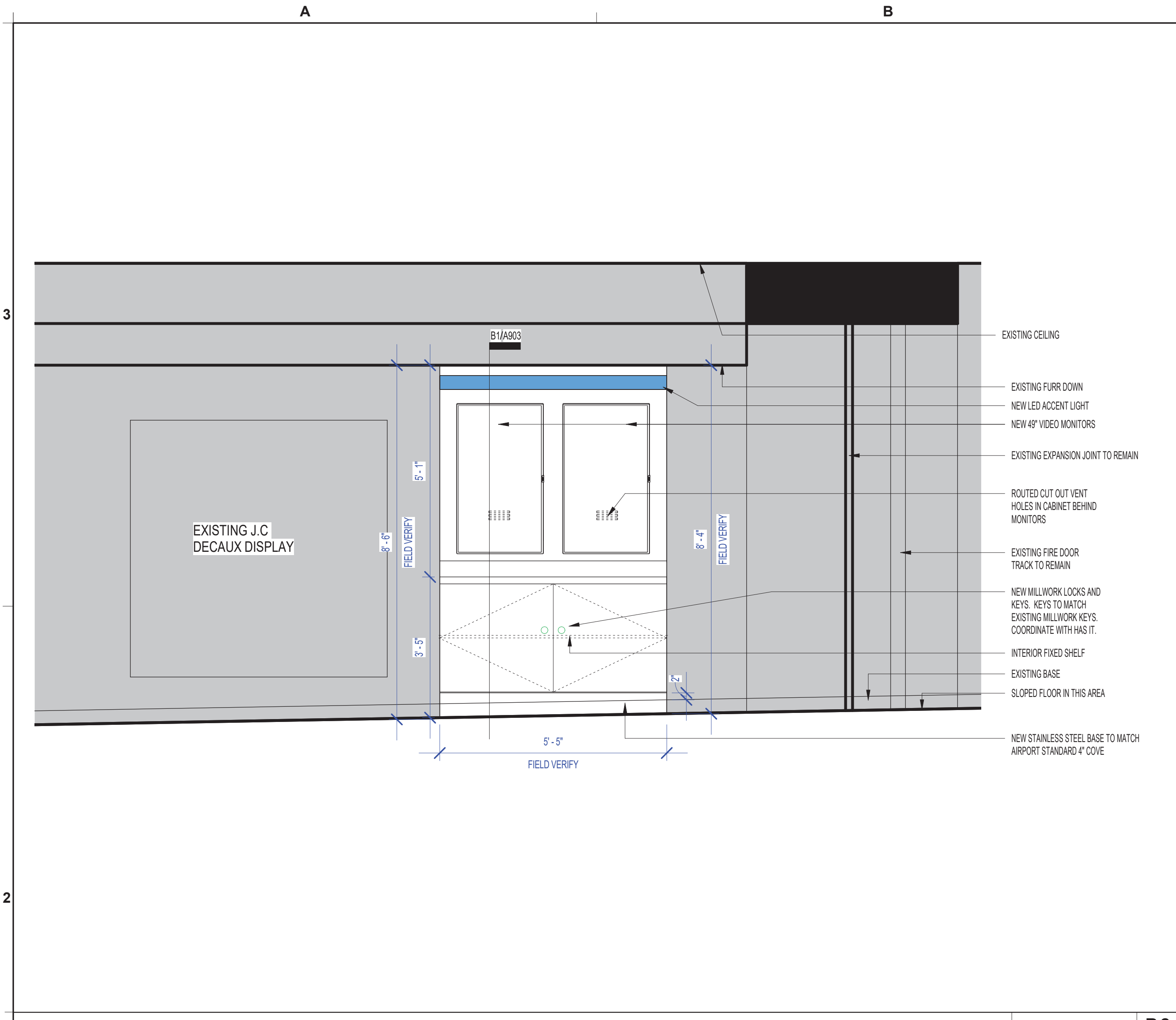
**SYMBOLS LEGEND D2.1**

#	DESCRIPTION
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E11	CONTRACTOR TO PROVIDE AND INSTALL (2) NEW SHARP/INEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E32	NEW LED LIGHT BAR. RE: ELEVATION AND MEP.

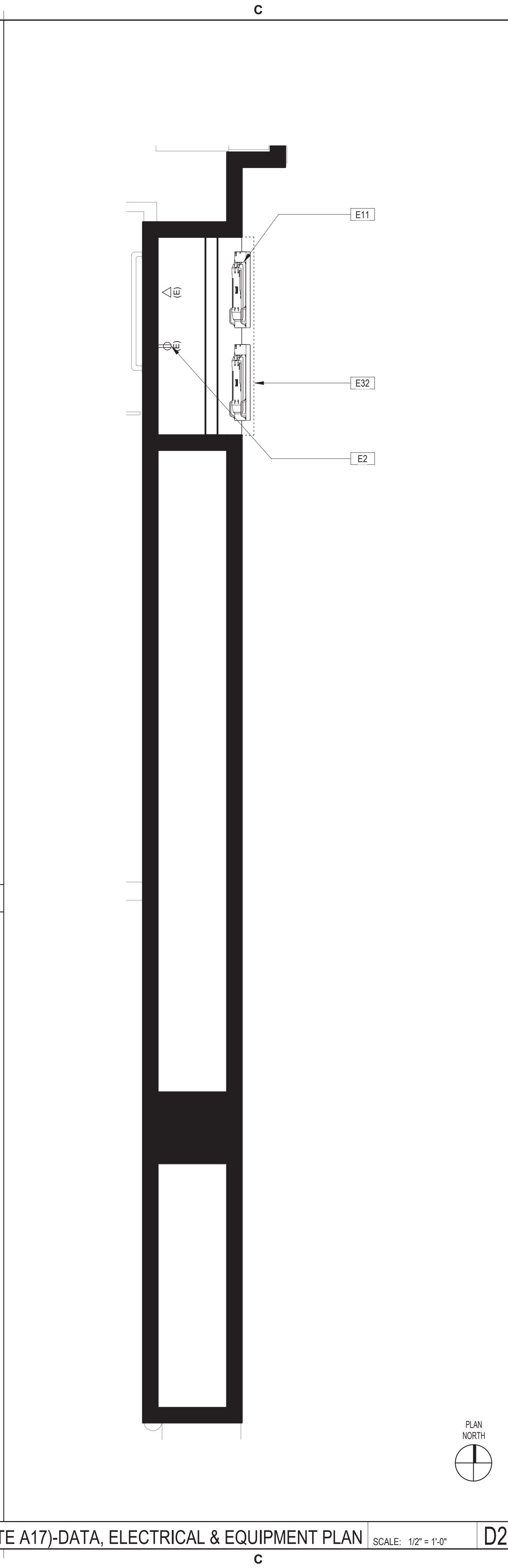
**DATA, ELECT, & EQUIP KEYED NOTES C1**

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

**DATA, ELECT, & EQUIP GENERAL NOTES D1**



AREA 12 (ADJACENT TO GATE A17) - ELEVATION 1 SCALE: 1/2" = 1'-0" B2



AREA 12(ADJ. TO GATE A17)-DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/2" = 1'-0" D2

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





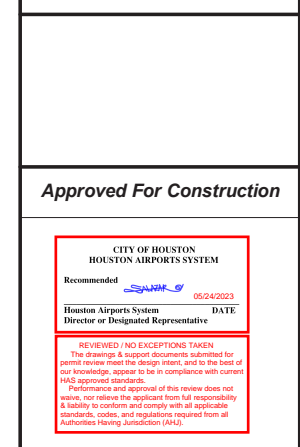
**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER:	
DRAWN BY:	TN/CRT
CHECKED BY:	ACM
ISSUE DATE:	06-30-2022
APPROVED BY:	KE
APPROVAL DATE:	

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Review/Approval Category



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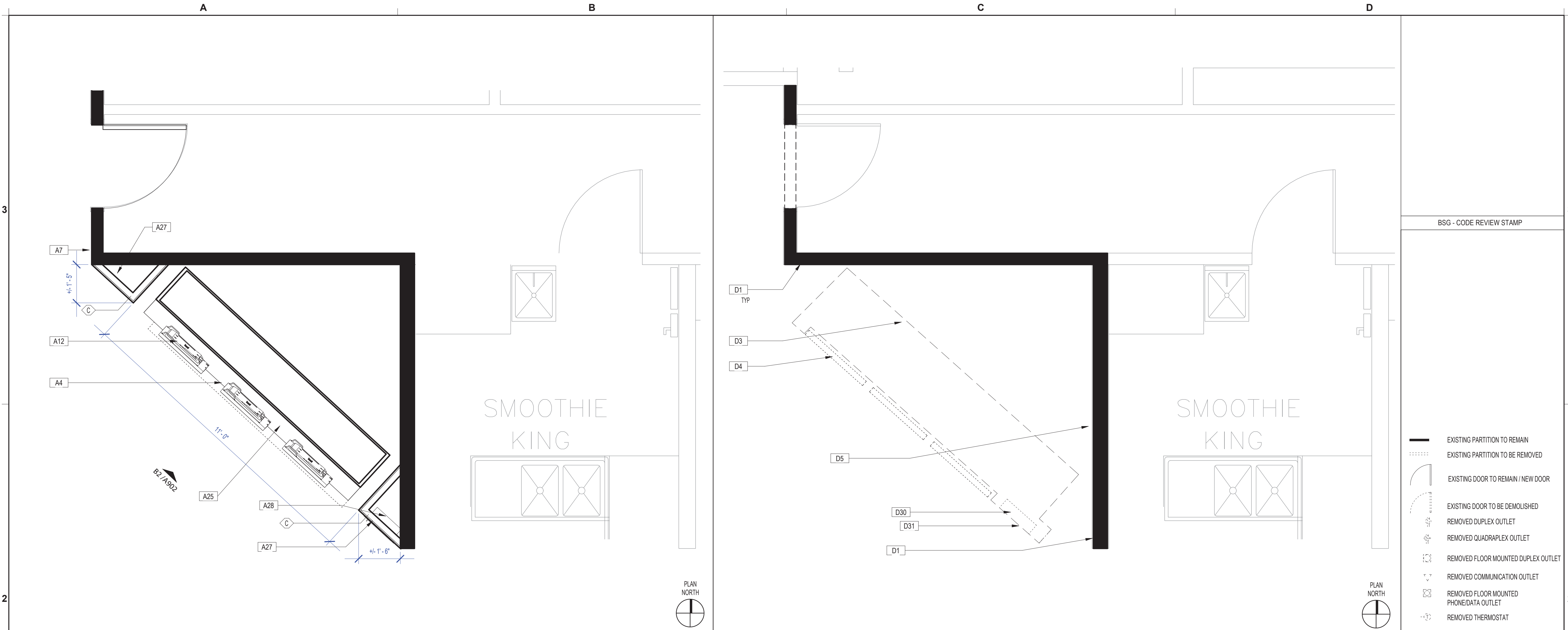


HAS TIP# TBD

SHEET NAME: AREA 13 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. A901 SCALE: As indicated

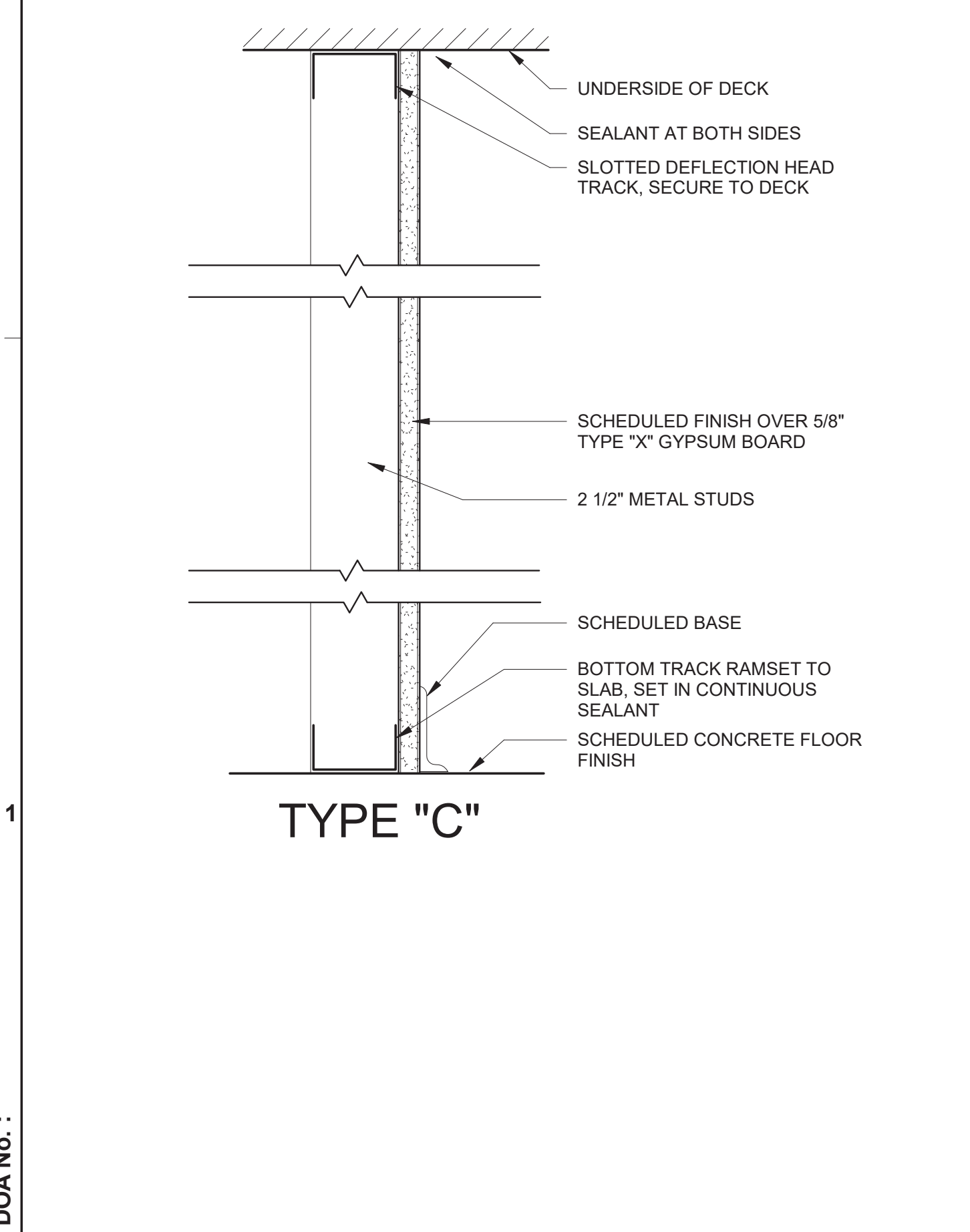
SHEET SIZE: 22"x34" ANSI-D



AREA 13 - ARCHITECTURAL FLOOR PLAN SCALE: 1/2" = 1'-0" B2

AREA 13 - DEMO PLAN SCALE: 1/2" = 1'-0" D2

SYMBOLS LEGEND D2.1



- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.  
B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.  
C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.  
D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.  
E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- ANY NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

PARTITION TYPE A1

ARCHITECTURAL GENERAL NOTES B1

#	DESCRIPTION
A4	EXISTING VIDEO RECEIVER TO BE MODIFIED/REPLACED PER IT.
A7	PREP/PATCH/PAINT WALL AROUND NEW CABINET AS REQUIRED TO ENSURE CLEAN CONCISE EDGES BETWEEN WALL AND CABINET WHERE ITEMS WERE REMOVED FOR NEW LAYOUT OR WHERE ITEMS WERE REMOVED AND RE-INSTALLED.
A12	EDGE OF NEW LED LIGHTBAR.
A25	PROVIDE NEW MILLWORK CABINET AND INSTALL NEW VIDEO MONITORS. RE: IT AND ELEVATION B2/A902
A27	NEW GYP. BOARD PARTITION.
A28	RE-INSTALL EXISTING AED CABINET & SIGNAGE.

#	DESCRIPTION
D1	EXISTING WALLS, FLOORING, AND CEILING TO REMAIN AND BE PROTECTED.
D3	DEMO EXISTING MILLWORK CABINET IN ITS ENTIRETY.
D4	CAREFULLY REMOVE MONITORS BRACKET, AND COMPUTER COMPONENTS. MONITOR TO BE RETURNED TO OWNER FOR STORAGE. BRACKET TO BE REUSED. COMPUTER TO BE RELOCATED PER IT AND VIDEO EXTENDERS PROVIDED AND INSTALLED PER IT. RE:IT
D5	EXISTING DATA AND ELECTRICAL DROP POINT TO REMAIN AND BE COORDINATED WITH NEW CABINET. RE: MEP & IT FOR MODIFICATIONS OR REPLACEMENT OF CABLE OR OUTLETS.
D30	CAREFULLY REMOVE EXISTING AED DEVICE AND CABINET STORE FOR RE-INSTALLATION. RE: ARCH.
D31	CAREFULLY REMOVE AED FLAG SIGNAGE AND STORE FOR RE-INSTALLATION. RE: ARCH.

DEMOKEYED NOTES C1

- REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

DEMO GENERAL NOTES D1

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DOA DWG FILE:  
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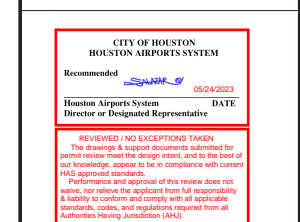
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DRAWN BY: TN/CRT  
CHECKED BY: ACM  
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APPROVED BY: KE  
APPROVAL DATE:

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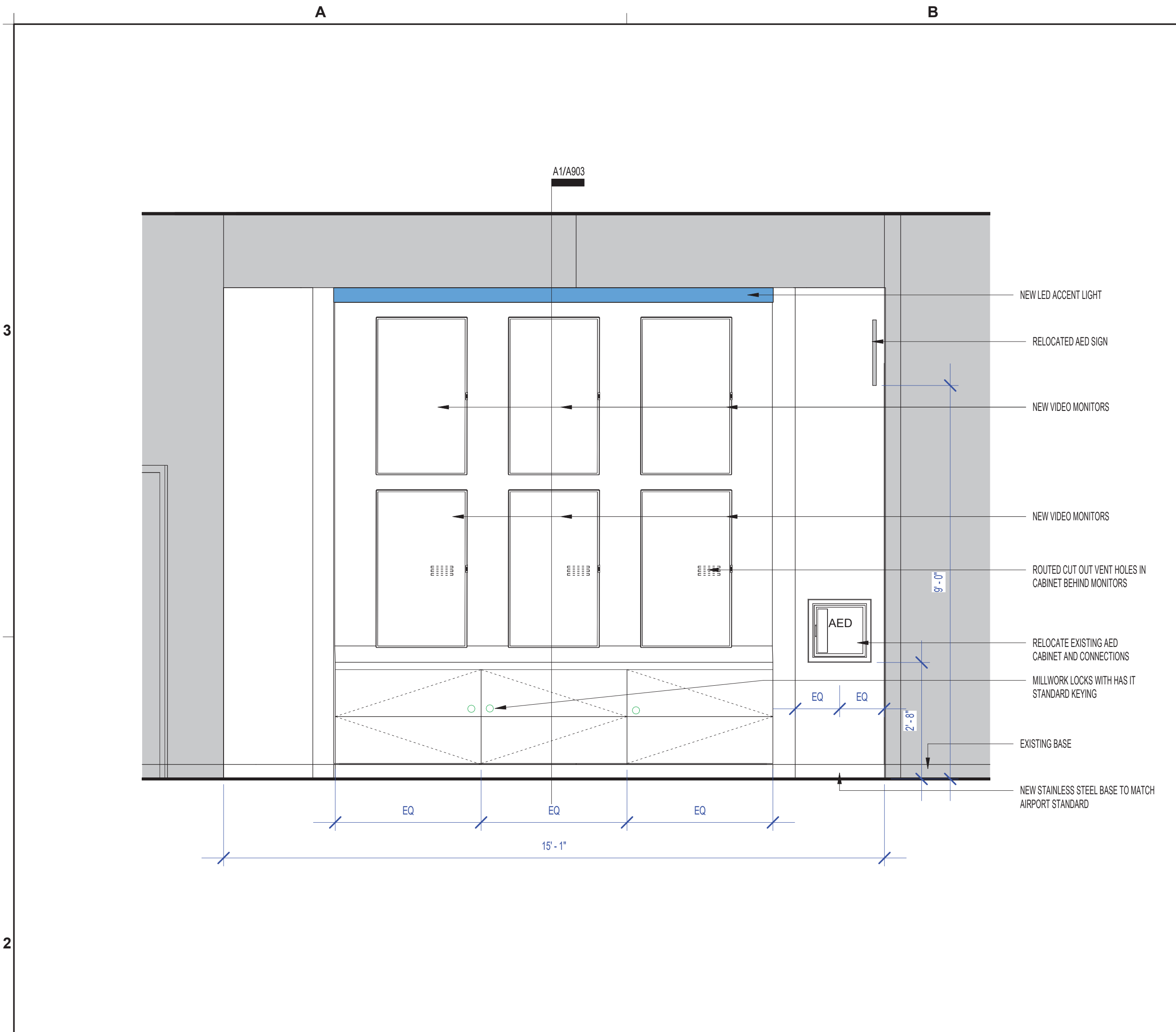
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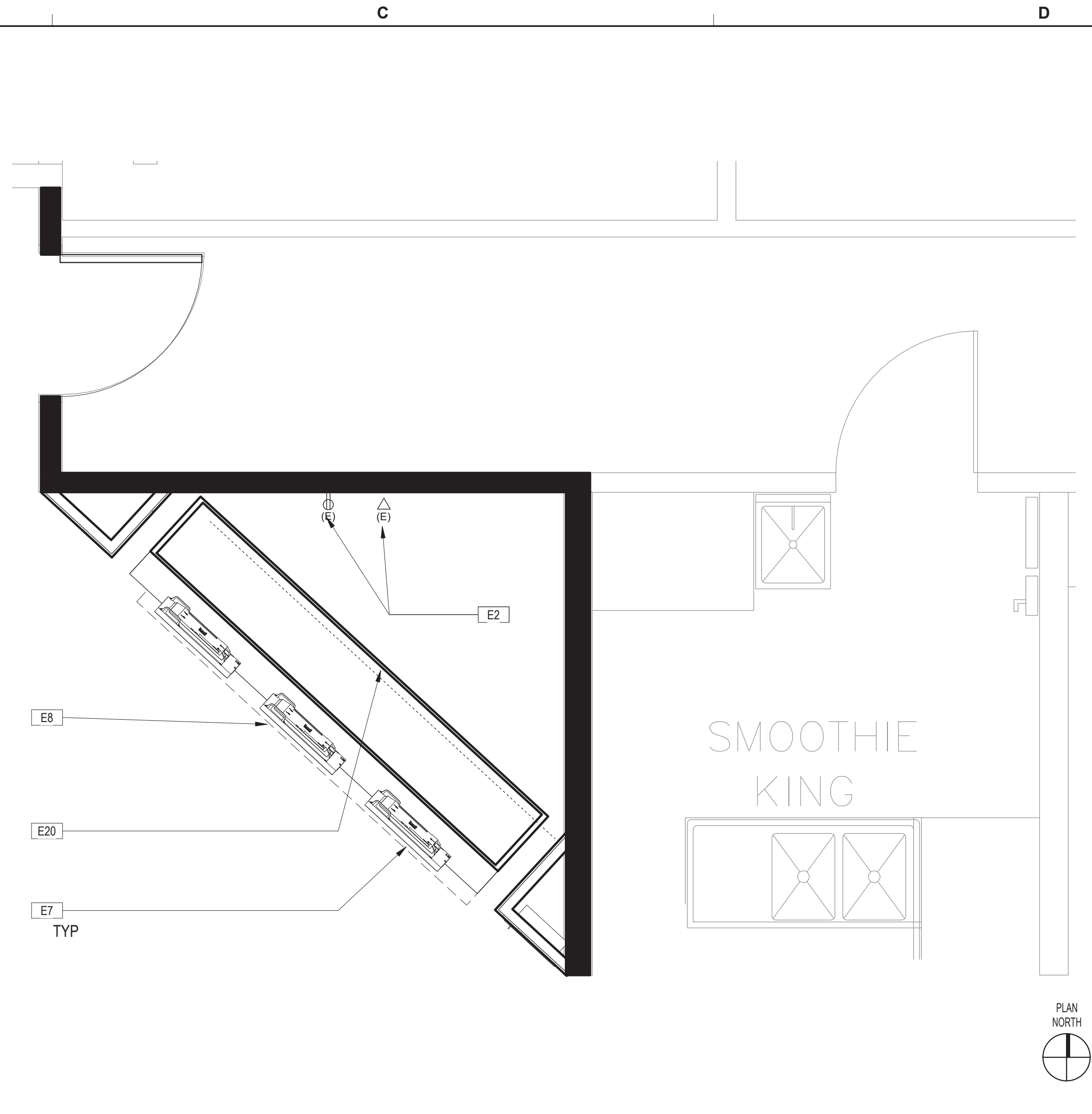
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SHEET No. A902 SCALE: As indicated

SHEET SIZE: 22"x34" ANSI-D

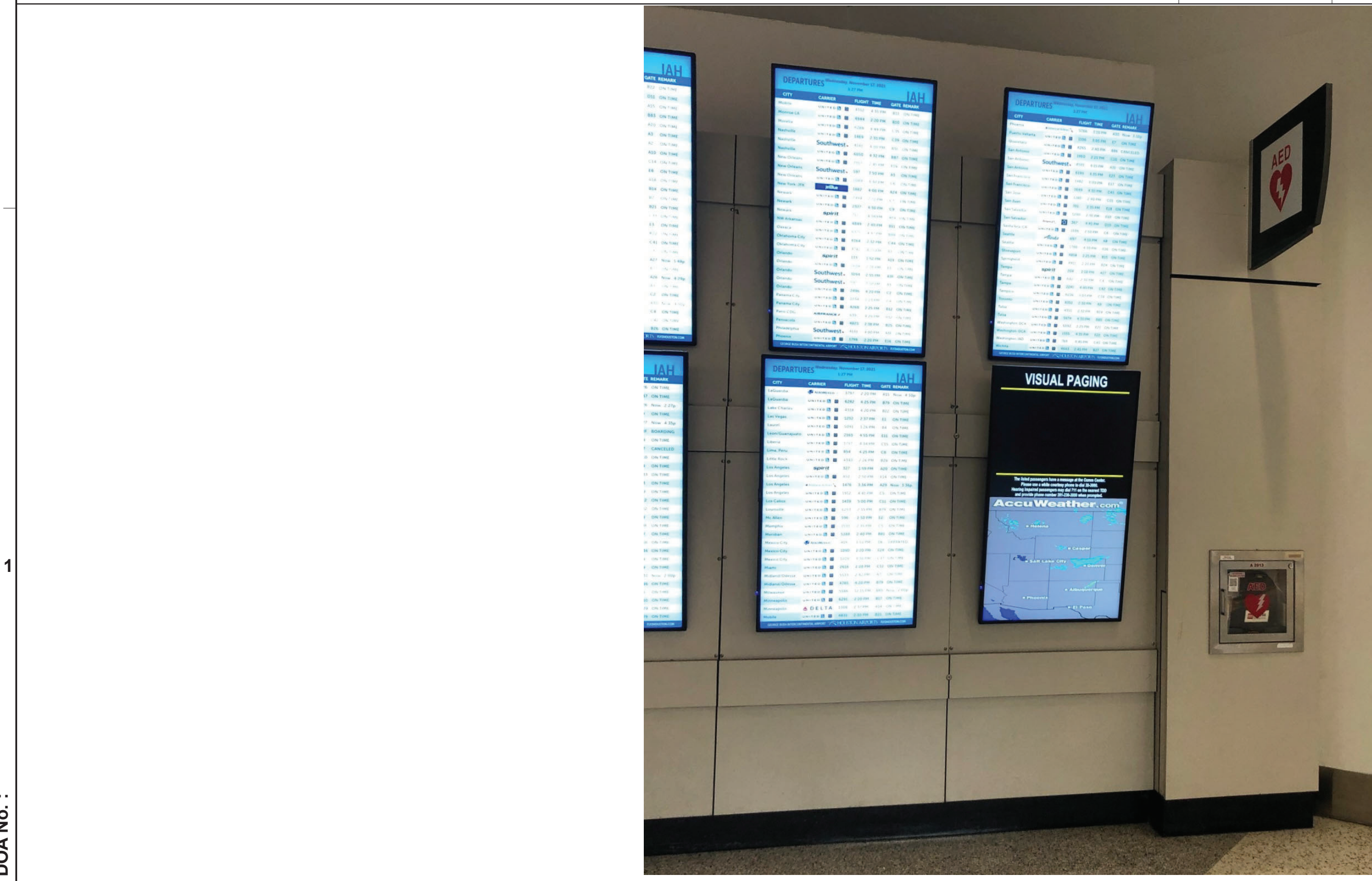


AREA 13 - ELEVATION 1 SCALE: 1/2" = 1'-0" B2



AREA 13 - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/2" = 1'-0" D2

SYMBOLS LEGEND D2.1



AREA 13- PHOTO OF EXISTING CONDITION 1

#	DESCRIPTION
E1	EXISTING DATA/ELECTRICAL LOCATED ABOVE MONITORS CONCEALED WITHIN METAL SIGNAGE STRUCTURE TO REMAIN AND BE RE-USED. RE: MEP AND IT FOR ANY MODIFICATIONS.
E2	EXISTING ELECTRICAL JUNCTION BOX TO BE RE-USED. PROVIDE OUTLET RACEWAY IN CABINET FOR MONITORS AND ACCENT LED LIGHTS. RE: MEP FOR MORE SPECIFIC INFORMATION AND REQUIRED MODIFICATIONS.
E7	CONTRACTOR TO PROVIDE AND INSTALL (6) NEW SHARPNIEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL#P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E8	NEW LED ACCENT LIGHT BAR ON TOP EDGE OF NEW MILLWORK. RE: MEP FOR POWER AND SECTION A1/A903 FOR PLACEMENT.
E20	CONTRACTOR TO PROVIDE ELECTRICAL RACEWAY IN CABINET FOR MONITORS AND ALL COMPONENTS. RE: MEP.

DATA, ELECT, & EQUIP KEYED NOTES C1

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP GENERAL NOTES D1

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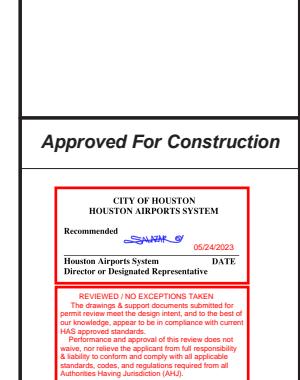
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A	ADDENDUM A	05/02/2023	

DESIGNER:	-
DRAWN BY:	TN/CRT
CHECKED BY:	ACM
ISSUE DATE:	01-27-2023
APPROVED BY:	KE
APPROVAL DATE:	

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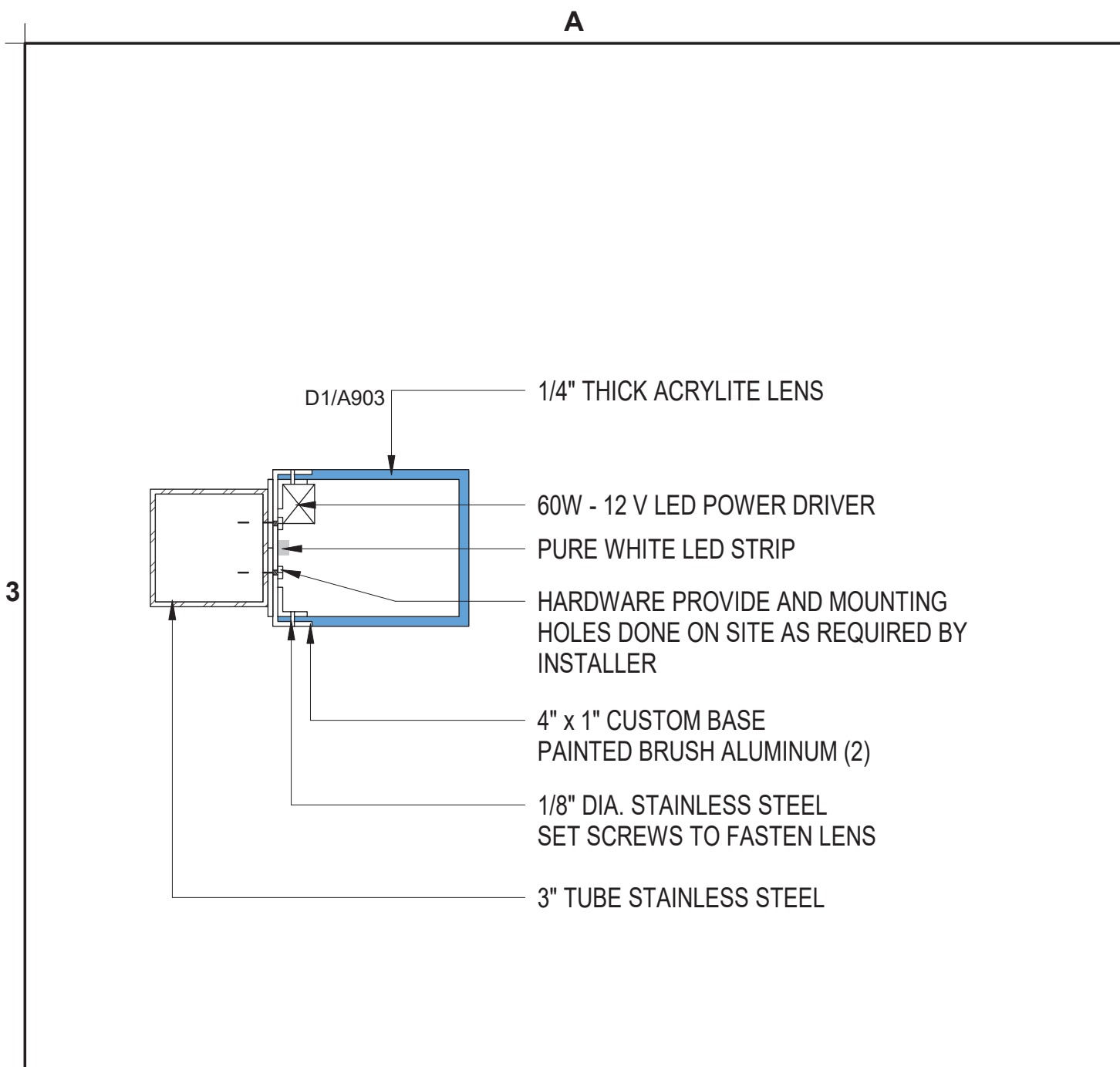


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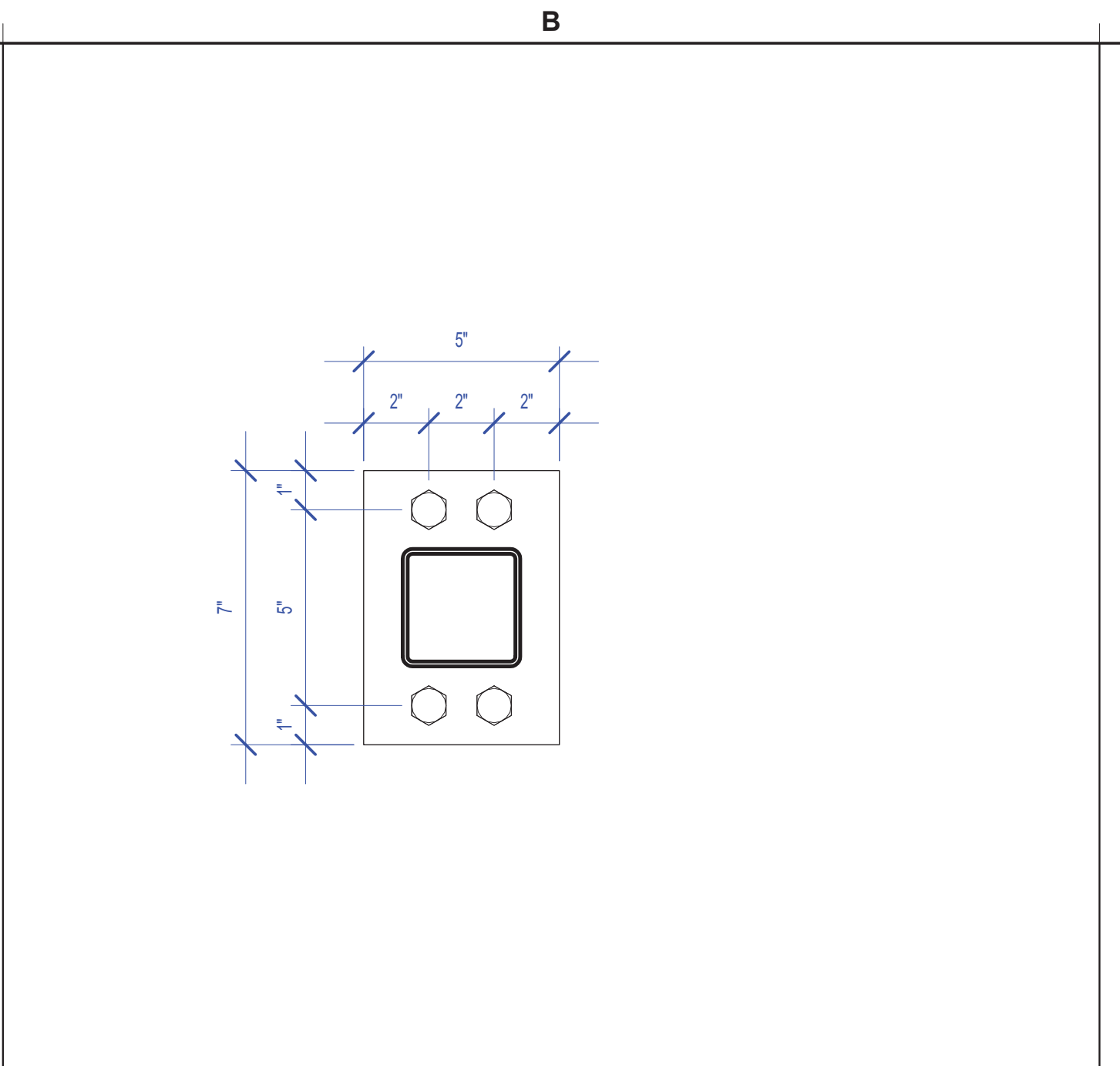
SHEET NAME: TYPICAL DETAILS

SHEET No. A903 SCALE: As indicated

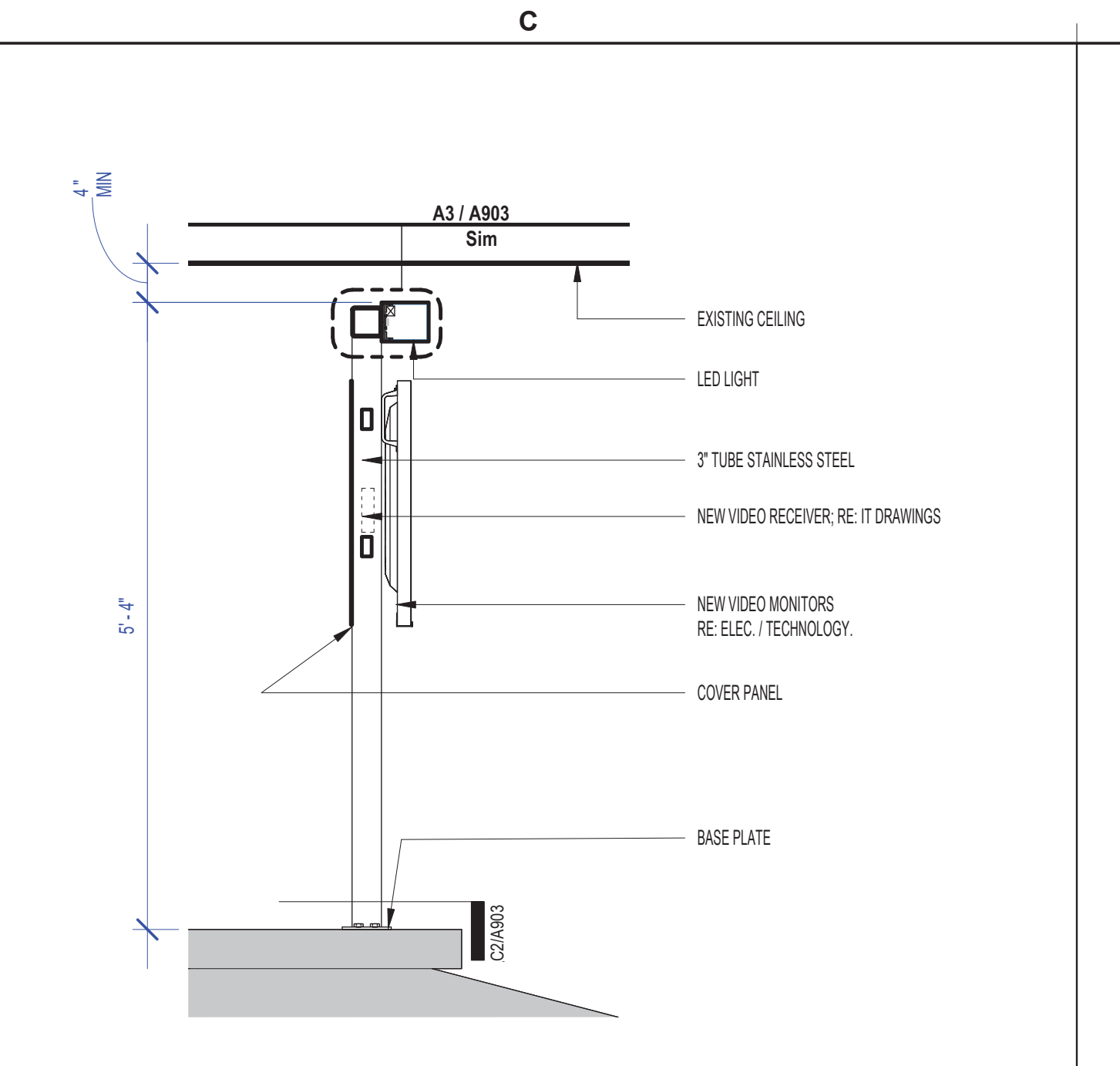
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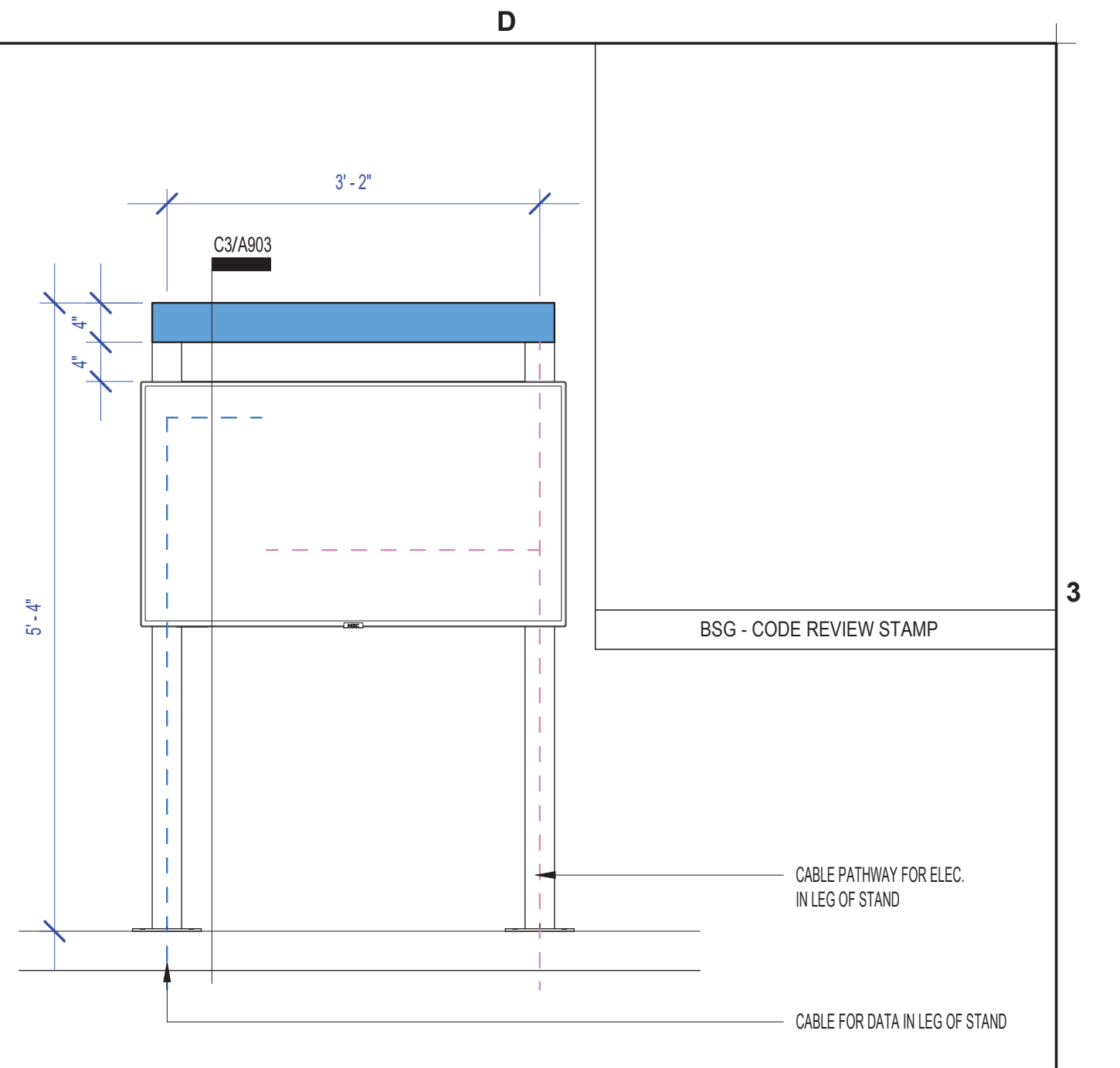
SECTIONAL @ LED LIGHT SCALE: 3" = 1'-0" A3



SECTION @ BASE PLATE SCALE: 3" = 1'-0" B3



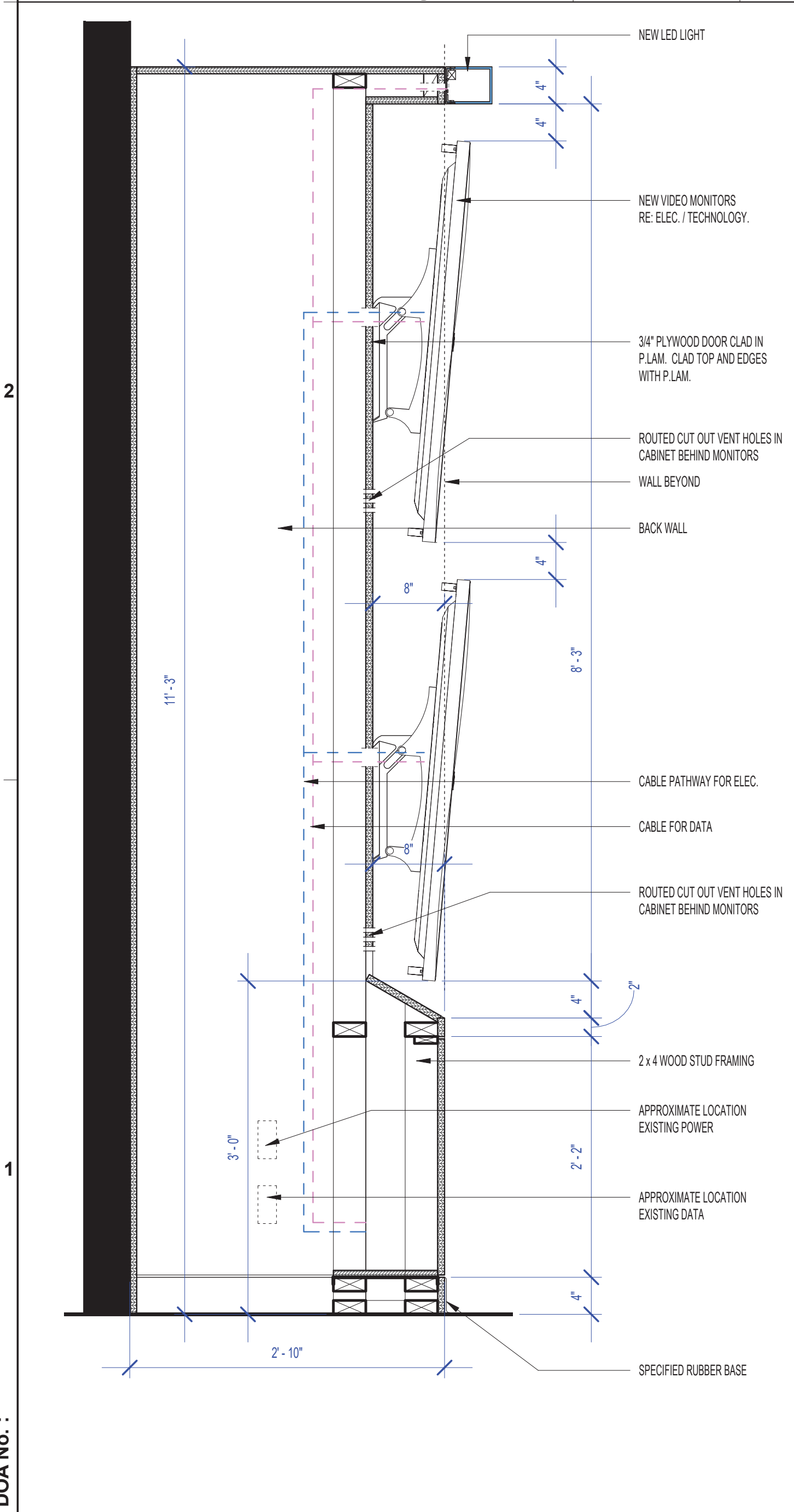
SECTION @ MONITOR STAND SCALE: 3/4" = 1'-0" C3



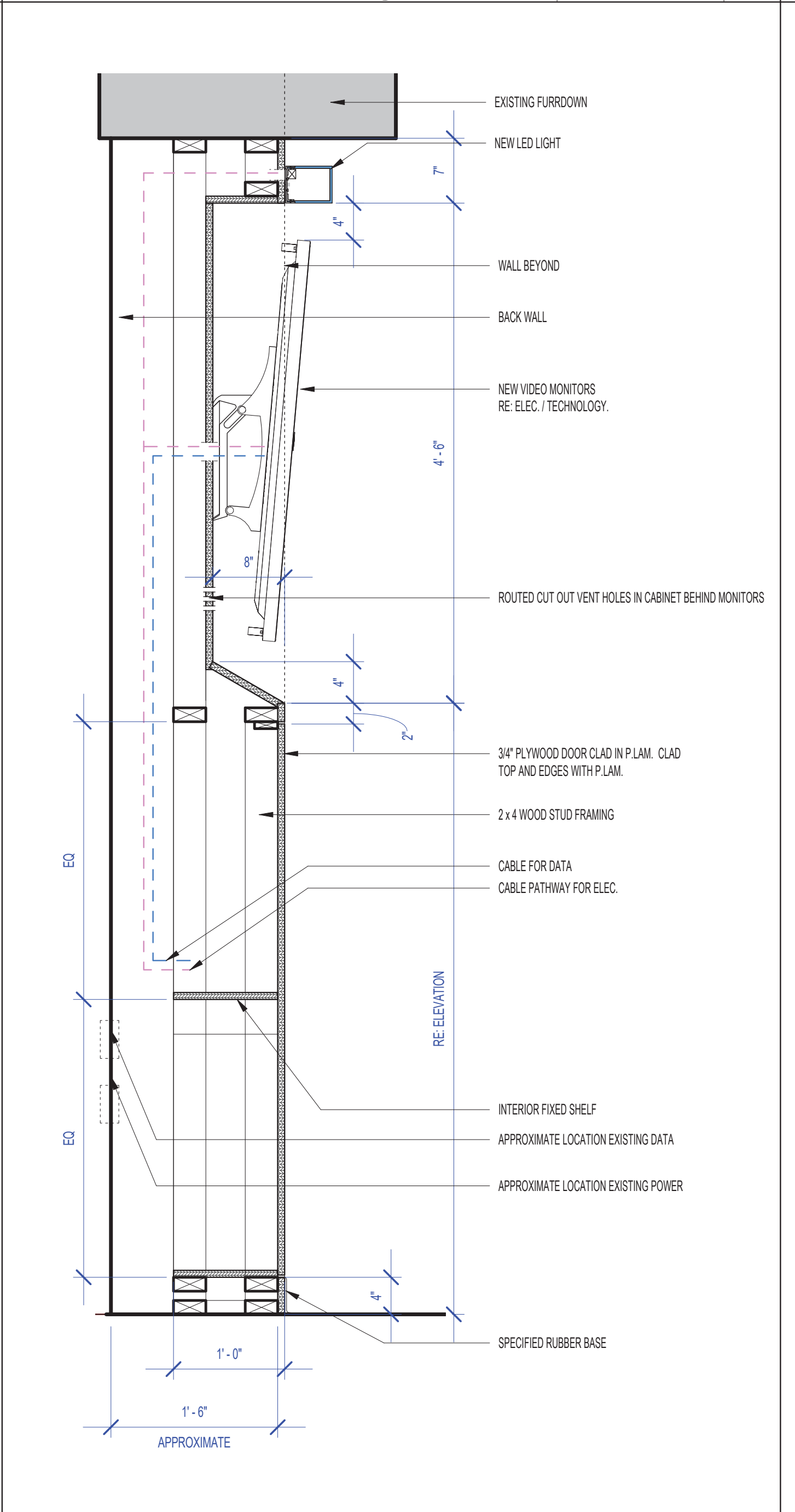
ELEVATION @ MONITOR STAND SCALE: 3/4" = 1'-0" D3

**GENERAL NOTE:  
ALL MILLWORK PLYWOOD AND  
BLOCKING TO BE FIRE RATED.**

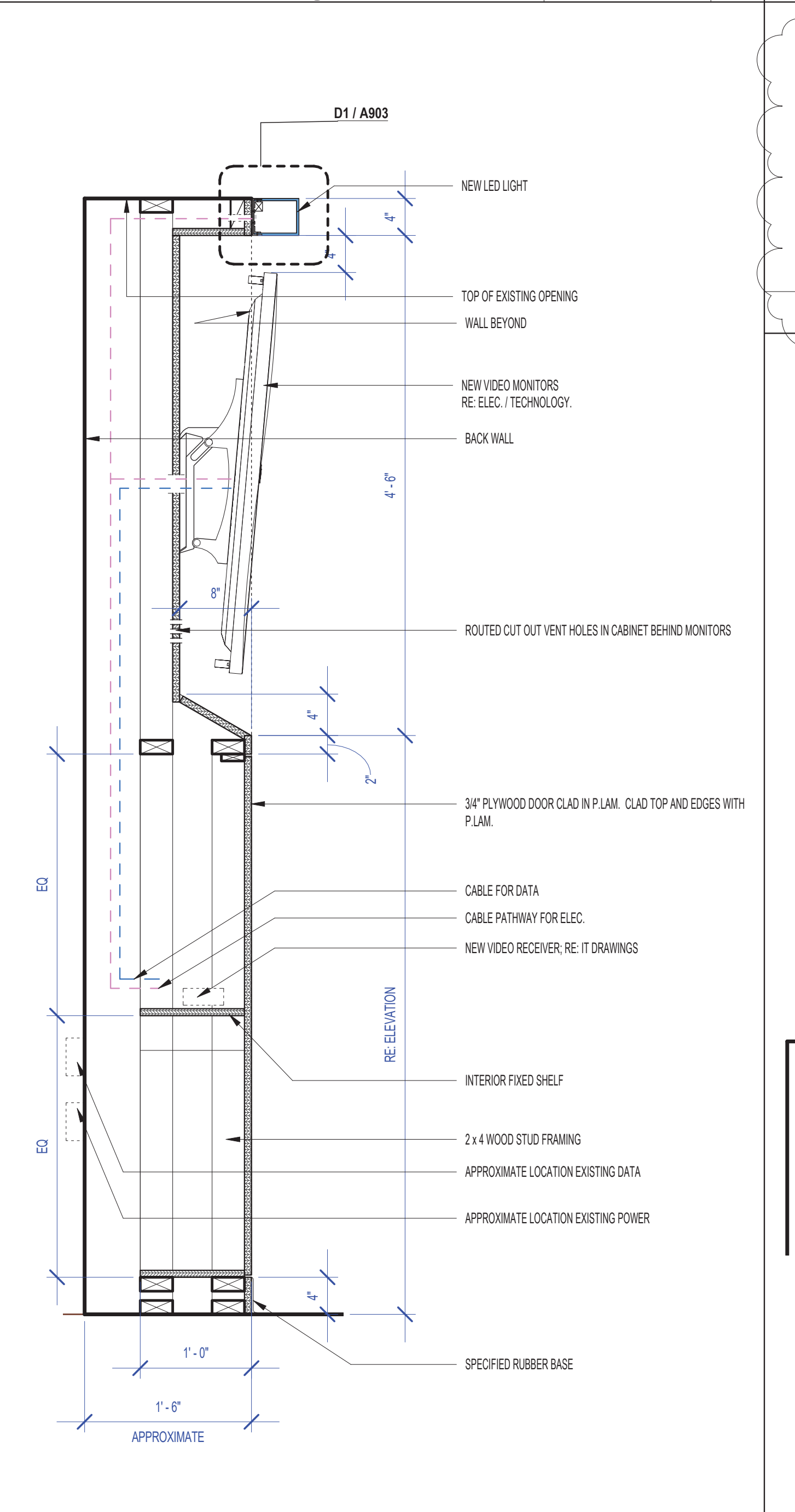
NOTES D2



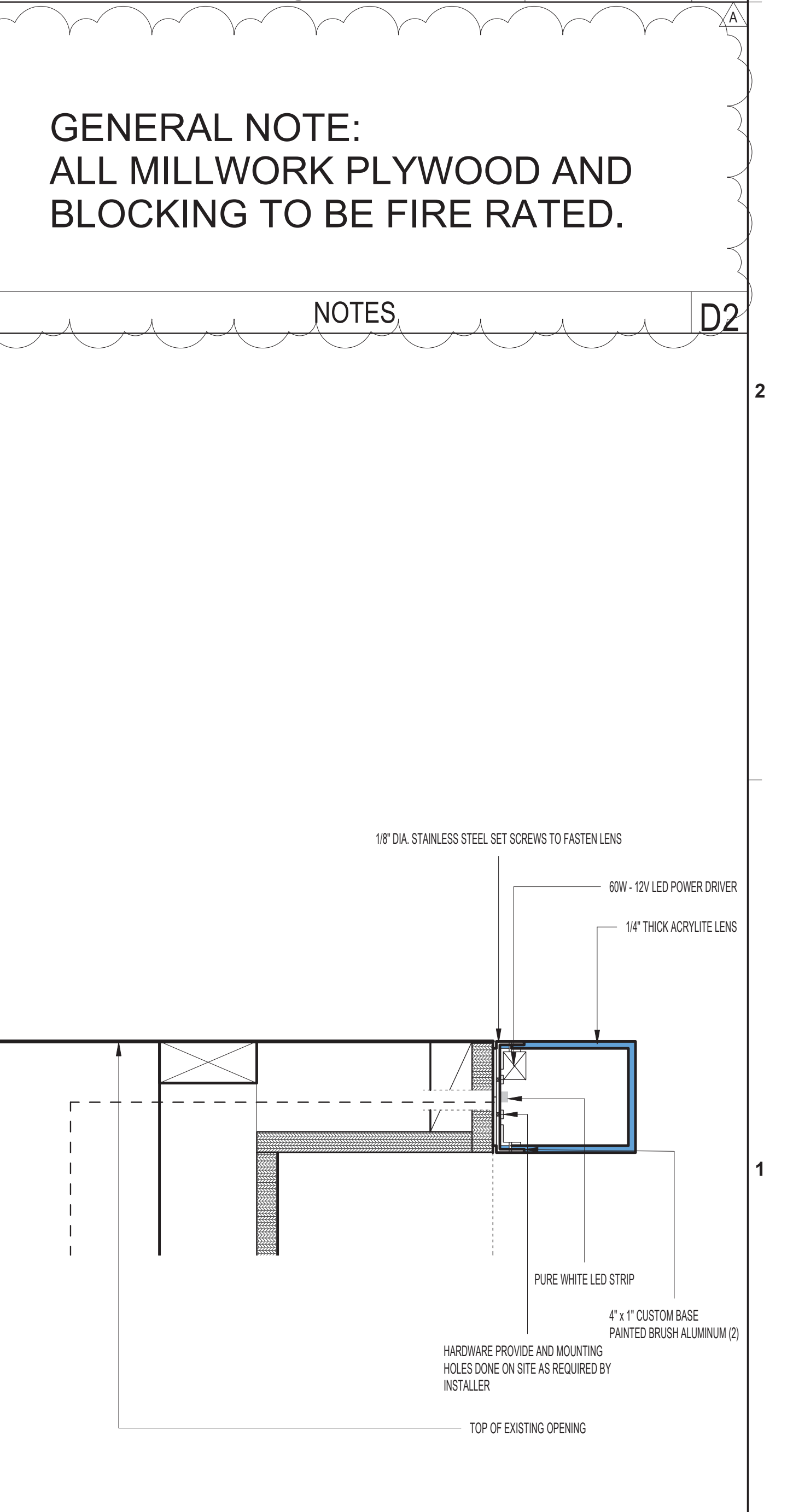
SECTION @ MONITOR CABINET TYP 3 SCALE: 1" = 1'-0" A



SECTION @ MONITOR CABINET TYP 2 SCALE: 1" = 1'-0" B1



SECTION @ MONITOR CABINET TYP 1 SCALE: 1" = 1'-0" C1



SECTION @ MILLWORK SCALE: 3" = 1'-0" D1

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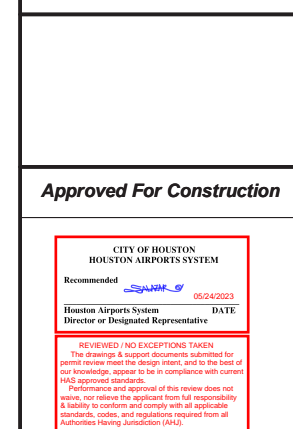
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A	ADDENDUM A	05/02/2023	

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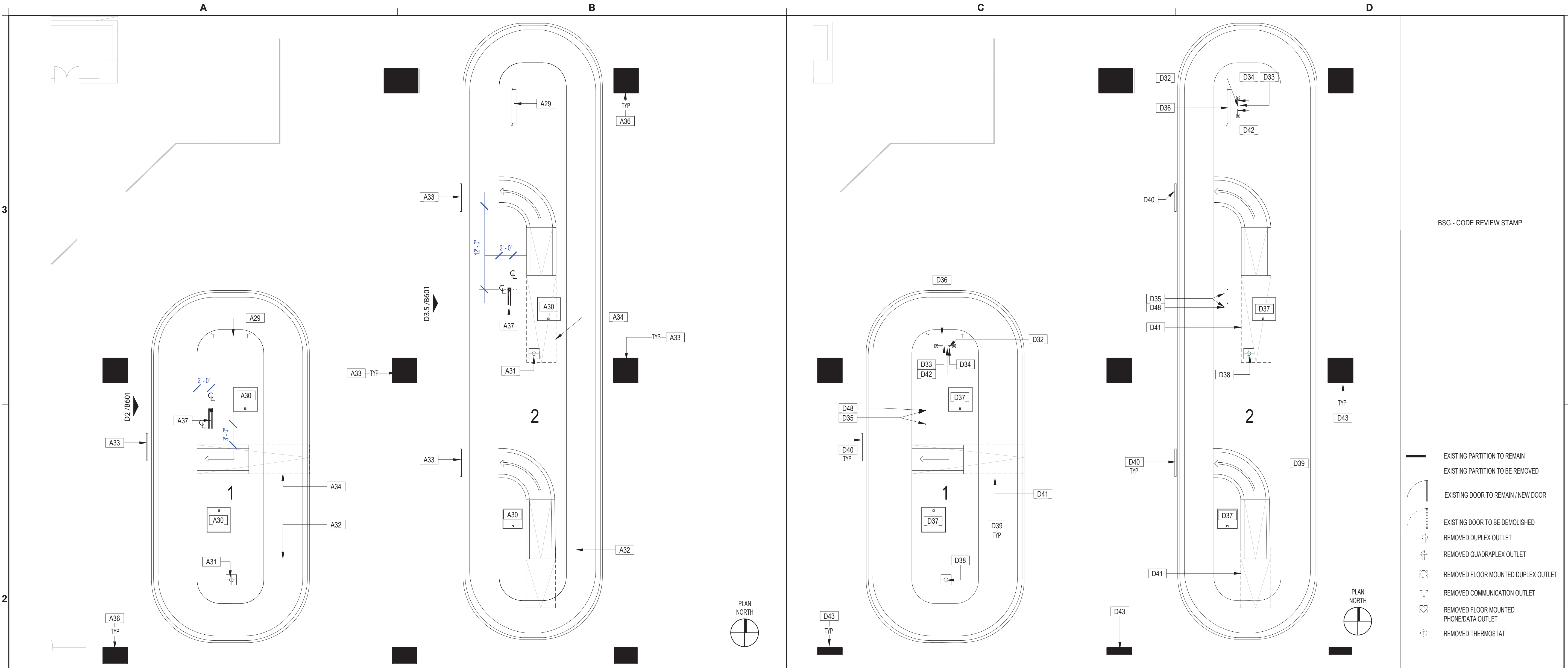


HAS TIP# TBD

SHEET NAME: AREA 14 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. B101 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



AREA 14 - CAROUSEL 1 & 2 - ARCHITECTURAL FLOOR PLAN SCALE: 1/8" = 1'-0" B2

AREA 14 - CAROUSEL 1 & 2 - DEMO PLAN SCALE: 1/8" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
A29	EXISTING J.C DECAUX DISPLAY TO REMAIN AND BE PROTECTED..
A30	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
A31	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
A32	EXISTING STAINLESS STEEL SLOPED BAGGAGE CAROUSEL TO REMAIN AND BE PROTECTED.
A33	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
A34	DASH LINE REPRESENTS EXISTING OVERHEAD EDGE OF LUGGAGE CHUTE SHOW FOR REFERENCE.
A36	EXISTING BLDG. COLUMN TO BE PROTECTED.
A37	NEW 49" MONITOR WITH LED LIGHT BAR RE: STRUCT., MEP AND IT.

NOTE: COORDINATE NEW MONITOR STAND WITH CARPET REPLACEMENT WHICH IS UNDER SEPARATE CONTRACT.

#	DESCRIPTION
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
3	ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
4	ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
5	ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
6	THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
7	A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE. B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE. C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE. D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE. E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
8	ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
9	THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
10	IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
11	ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSUR THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
12	ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.
13	ALL PENETRATIONS THROUGH CAROUSEL PLATFORM SHOULD ASSUME PLATFORM IS FIRE RATED AND NEED SLEEVED WITH FIRE CAULK.

#	DESCRIPTION
D32	DEMO EXISTING HAS MONITORS AND FLOOR MOUNTED STAND. WRAP MONITOR AND RETURN TO HAS IT REPRESENTATIVE.
D33	PULL ELECTRIC AND DATA CABLES BACK TO JUNCTION BOX BELOW PLATFORM. RE: MEP AND ARCH FOR LOCATION OF NEW MONITOR.
D34	EXISTING DATA AND ELECTRIC TO BE RE-USED. RE: MEP AND IT FOR REGAINED MODIFICATIONS.
D35	CORE DRILL DATA/ELECTRIC ACCESS HOLE AS REQUIRED FOR NEW MONITOR. COORDINATE EXACT LOCATION WITH SHOP DRAWING AT NEW FLOOR MOUNTED STAND.
D36	EXISTING J.C DECAUX DISPLAY TO REMAIN AND BE PROTECTED..
D37	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
D38	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
D39	EXISTING STAINLESS STEEL SLOPED BAGGAGE CAROUSEL TO REMAIN AND BE PROTECTED.
D40	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
D41	DASH LINE REPRESENTS EXISTING OVERHEAD EDGE OF LUGGAGE CHUTE SHOWN FOR REFERENCE.
D42	EXISTING COMPUTER MODULE CONNECTED TO BACK OF EXISTING MONITOR REMOVE, STORE FOR RE-USED RE: I.T.
D43	EXISTING BLDG. COLUMN TO BE PROTECTED.
D48	DEMO PORTION OF EXISTING PLATFORM @ BAGGAGE CAROUSELS FOR CONNECTION OF NEW MONITOR STAND. RE: STRUCT. DWGS.

#	DESCRIPTION
1	REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
3	ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
4	CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
5	EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
6	EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
7	AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
8	CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
9	ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
10	CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
11	CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
12	GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

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HOUSTON, TEXAS 77032

### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



**ENGLISH +  
ASSOCIATES  
ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

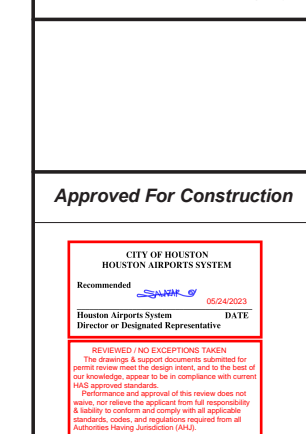
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DESIGNER: -  
 DRAWN BY: TN/CRT  
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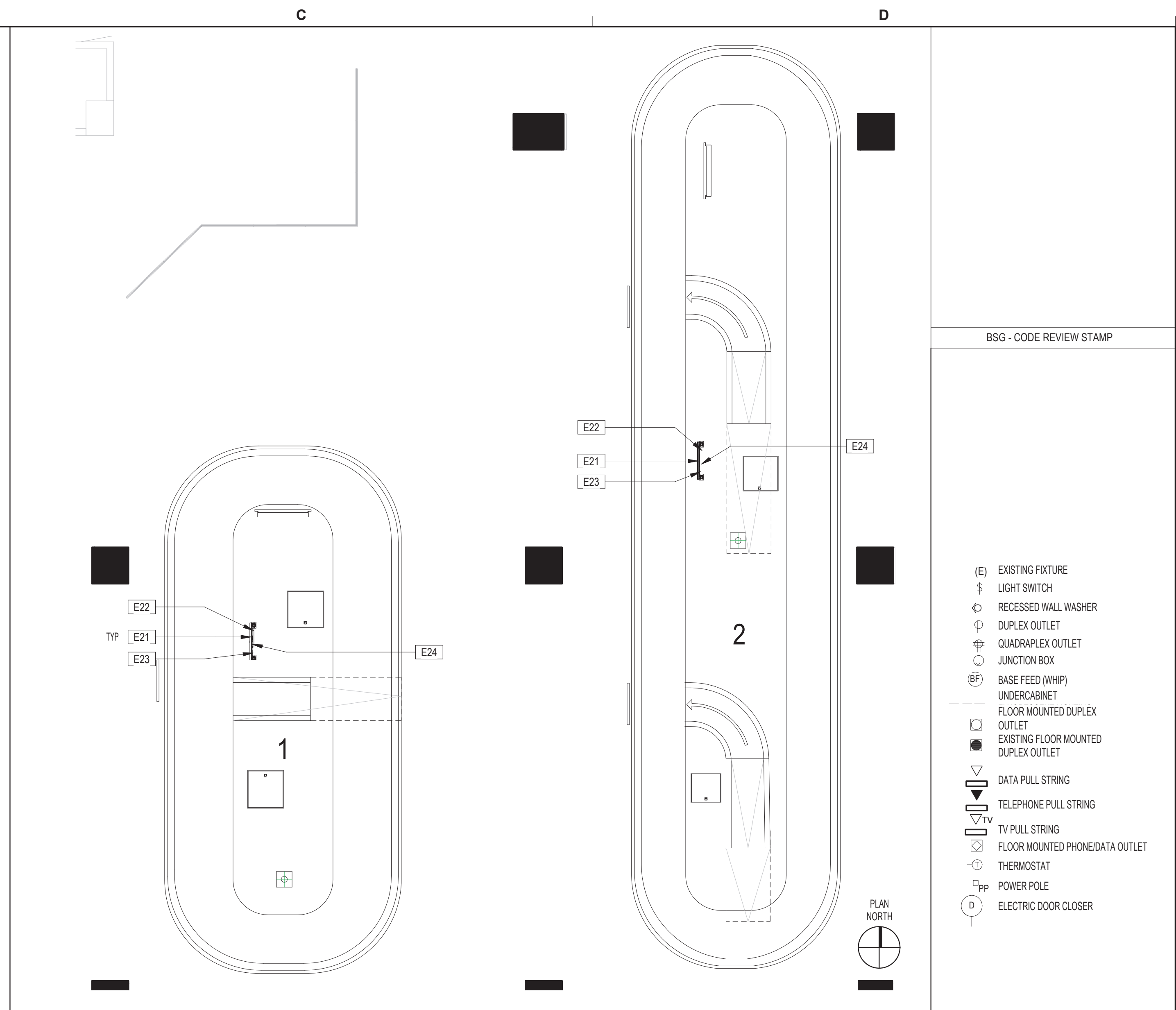
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HAS TIP# TBD

SHEET NAME: AREA 14 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. B102 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



AREA 14 - CAROUSEL 1 & 2 - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/8" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
E21	CONTRACTOR TO PROVIDE AND INSTALL (1) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL #P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E22	PROVIDE DATA CONNECTION FOR MONITOR. ROUTE CABLE FROM BELOW PLATFORM UP THROUGH THE FLOOR MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND I.T.
E23	PROVIDE POWER FOR MONITOR AND LED LIGHT BAR. ROUTE ELECTRICAL FROM BELOW PLATFORM UP THROUGH THE FLOOR-MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND MEP.
E24	INSTALL NEW VIDEO RECEIVER BEHIND THE MONITOR BETWEEN TO HORIZONTAL CROSS BAR. RE: SECTION C3/A903 AND I.T.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

A

B

C

D

3

2

1

1

A

B

C

D

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ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

**REVISIONS**

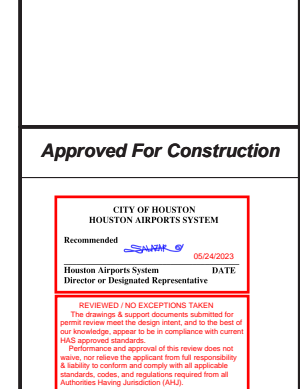
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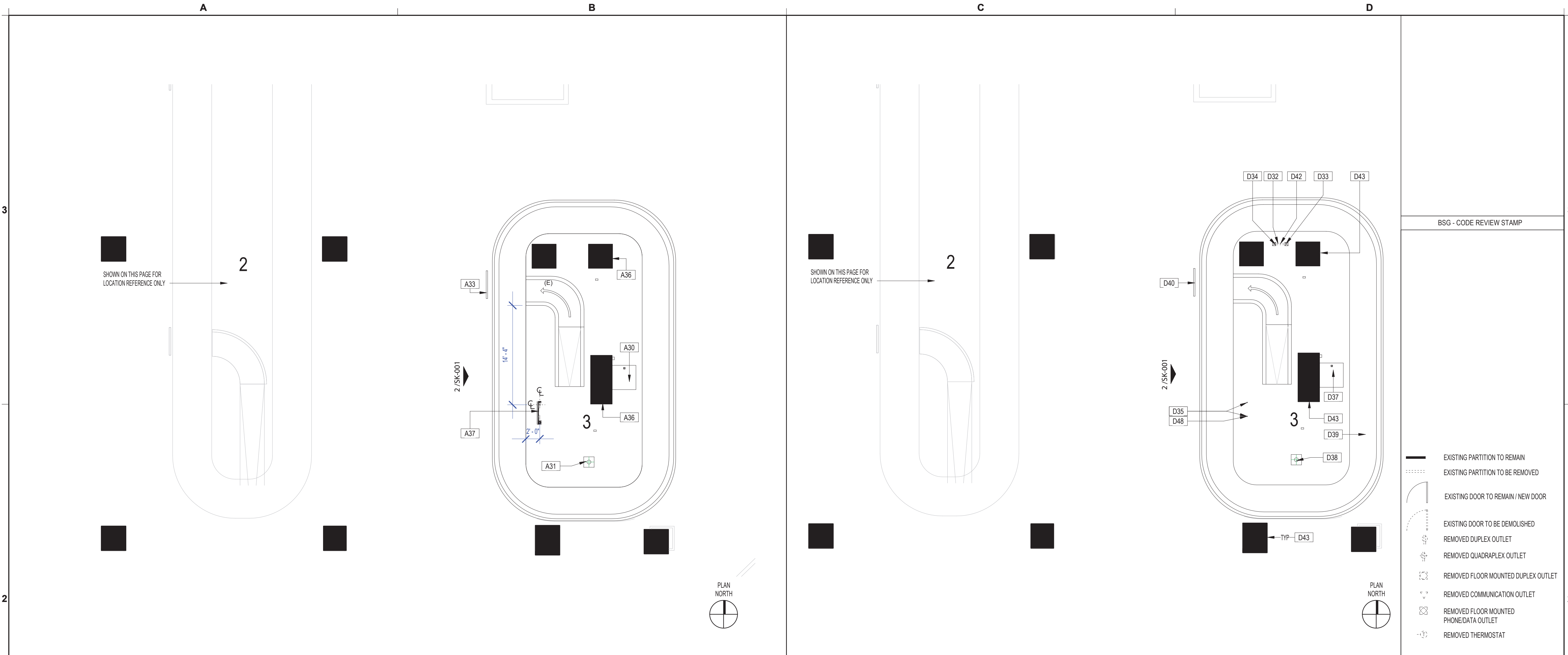


HAS TIP# TBD

SHEET NAME: AREA 15 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. B201 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



AREA 15 - CAROUSEL 3 - ARCHITECTURAL FLOOR PLAN SCALE: 1/8" = 1'-0" B2

AREA 15 - CAROUSEL 3 - DEMO PLAN SCALE: 1/8" = 1'-0" D2

SYMBOLS LEGEND D2.1

#	DESCRIPTION
A30	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
A31	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
A33	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
A36	EXISTING BLDG. COLUMN TO BE PROTECTED.
A37	NEW 49" MONITOR WITH LED LIGHT BAR RE: STRUCT., MEP AND IT.

- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.
  - ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.
  - ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.
  - ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.
  - ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.
- ANY PENETRATIONS THROUGH CAROUSEL MUST BE ADDRESSED WITH A UL RATED FIRE SLEEVE METHOD.

#	DESCRIPTION
D32	DEMO EXISTING HAS MONITORS AND FLOOR MOUNTED STAND. WRAP MONITOR AND RETURN TO HAS IT REPRESENTATIVE.
D33	PULL ELECTRIC AND DATA CABLES BACK TO JUNCTION BOX BELOW PLATFORM. RE: MEP AND ARCH FOR LOCATION OF NEW MONITOR.
D34	EXISTING DATA AND ELECTRIC TO BE RE-USED. RE: MEP AND IT FOR REGAINED MODIFICATIONS.
D35	CORE DRILL DATA/ELECTRIC ACCESS HOLE AS REQUIRED FOR NEW MONITOR. COORDINATE EXACT LOCATION WITH SHOP DRAWING AT NEW FLOOR MOUNTED STAND.
D37	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
D38	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
D39	EXISTING STAINLESS STEEL SLOPED BAGGAGE CAROUSEL TO REMAIN AND BE PROTECTED.
D40	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
D42	EXISTING COMPUTER MODULE CONNECTED TO BACK OF EXISTING MONITOR REMOVE, STORE FOR RE-USED RE: IT.
D43	EXISTING BLDG. COLUMN TO BE PROTECTED.
D48	DEMO PORTION OF EXISTING PLATFORM @ BAGGAGE CAROUSELS FOR CONNECTION OF NEW MONITOR STAND. RE: STRUCT. DWGS.

- REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

FILE PATH:

HAS FILE:

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





2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



## ENGLISH + ASSOCIATES ARCHITECTS

1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

### REVISIONS

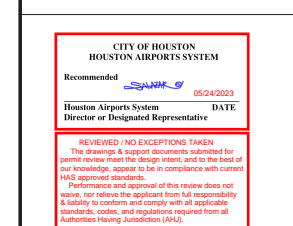
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

DIRECTOR  
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Review/Approval Category

Approved For Construction



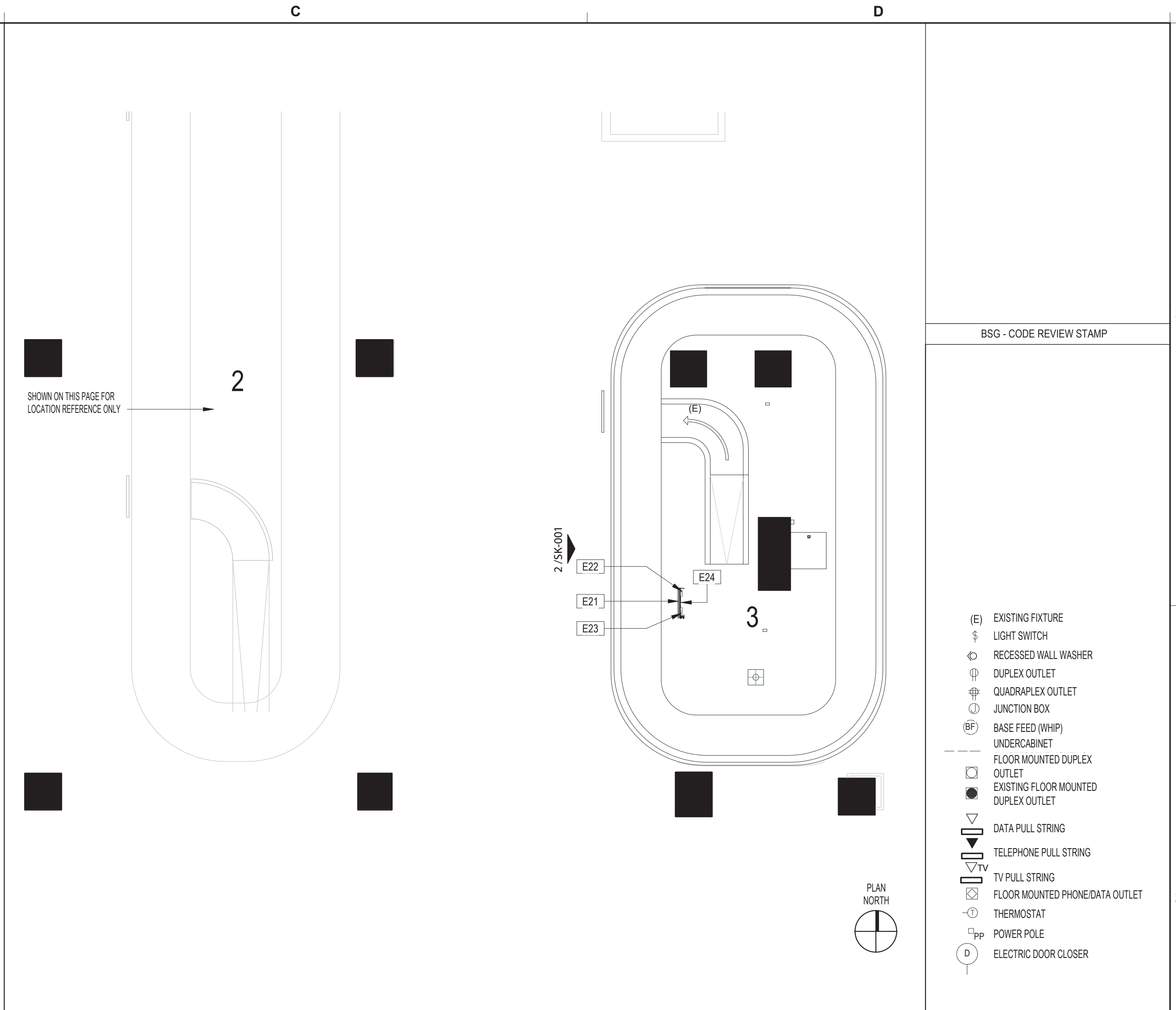
01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 15 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. B202 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



AREA 15 - CAROUSEL 3 - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/8" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
E21	CONTRACTOR TO PROVIDE AND INSTALL (1) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL #P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E22	PROVIDE DATA CONNECTION FOR MONITOR. ROUTE CABLE FROM BELOW PLATFORM UP THROUGH THE FLOOR MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND I.T.
E23	PROVIDE POWER FOR MONITOR AND LED LIGHT BAR. ROUTE ELECTRICAL FROM BELOW PLATFORM UP THROUGH THE FLOOR-MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND MEP.
E24	INSTALL NEW VIDEO RECEIVER BEHIND THE MONITOR BETWEEN TO HORIZONTAL CROSS BAR. RE: SECTION C3/A903 AND I.T.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

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

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ASSOCIATES  
ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

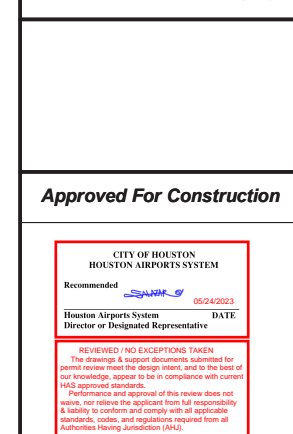
**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category



Approved For Construction

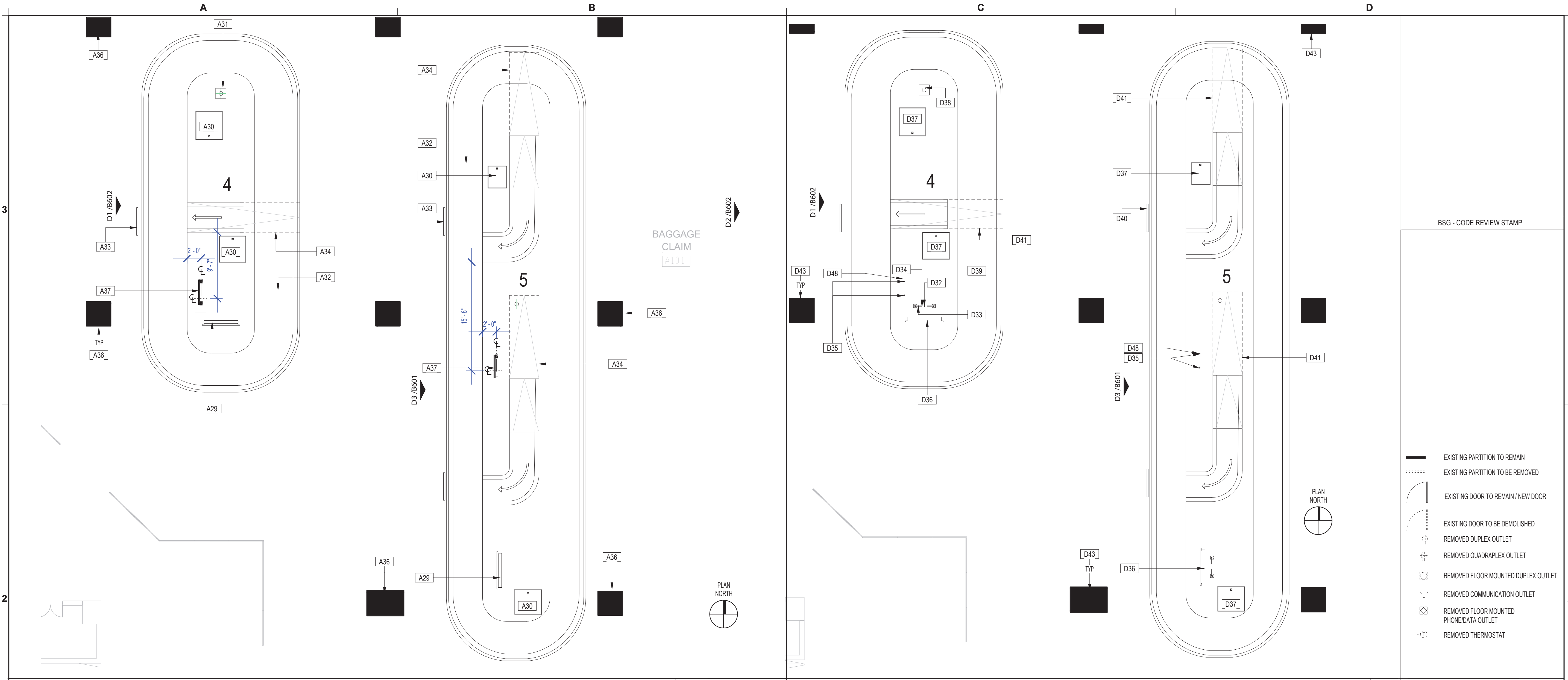


HAS TIP# TBD

SHEET NAME: AREA 16 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. B301 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



AREA 16 - CAROUSEL 4 & 5 - ARCHITECTURAL FLOOR PLAN SCALE: 1/8" = 1'-0" B2

AREA 16 - CAROUSEL 4 & 5 - DEMO PLAN SCALE: 1/8" = 1'-0" D2

SYMBOLS LEGEND D2.1

#	DESCRIPTION
A29	EXISTING J.C DECAUX DISPLAY TO REMAIN AND BE PROTECTED..
A30	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
A31	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
A32	EXISTING STAINLESS STEEL SLOPED BAGGAGE CAROUSEL TO REMAIN AND BE PROTECTED.
A33	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
A34	DASH LINE REPRESENTS EXISTING OVERHEAD EDGE OF LUGGAGE CHUTE SHOW FOR REFERENCE.
A36	EXISTING BLDG. COLUMN TO BE PROTECTED.
A37	NEW 49" MONITOR WITH LED LIGHT BAR RE: STRUCT., MEP AND IT.

#	DESCRIPTION
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
3	ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
4	ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
5	ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
6	THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
7	A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE. B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE. C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE. D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE. E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
8	ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
9	THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
10	IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
11	ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
12	ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

#	DESCRIPTION
D32	DEMO EXISTING HAS MONITORS AND FLOOR MOUNTED STAND. WRAP MONITOR AND RETURN TO HAS IT REPRESENTATIVE.
D33	PULL ELECTRIC AND DATA CABLES BACK TO JUNCTION BOX BELOW PLATFORM. RE: MEP AND ARCH FOR LOCATION OF NEW MONITOR.
D34	EXISTING DATA AND ELECTRIC TO BE RE-USED. RE: MEP AND IT FOR REGAINED MODIFICATIONS.
D35	CORE DRILL DATA/ELECTRIC ACCESS HOLE AS REQUIRED FOR NEW MONITOR. COORDINATE EXACT LOCATION WITH SHOP DRAWING AT NEW FLOOR MOUNTED STAND.
D36	EXISTING J.C DECAUX DISPLAY TO REMAIN AND BE PROTECTED..
D37	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
D38	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
D39	EXISTING STAINLESS STEEL SLOPED BAGGAGE CAROUSEL TO REMAIN AND BE PROTECTED.
D40	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
D41	DASH LINE REPRESENTS EXISTING OVERHEAD EDGE OF LUGGAGE CHUTE SHOWN FOR REFERENCE.
D43	EXISTING BLDG. COLUMN TO BE PROTECTED.
D48	DEMO PORTION OF EXISTING PLATFORM @ BAGGAGE CAROUSELS FOR CONNECTION OF NEW MONITOR STAND. RE: STRUCT. DWGS.

1	REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
2	FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
3	ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
4	CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
5	EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
6	EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
7	AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
8	CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
9	ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
10	CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
11	CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
12	GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

FILE PATH:

HAS FILE:

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





2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A.No.



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1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

### REVISIONS

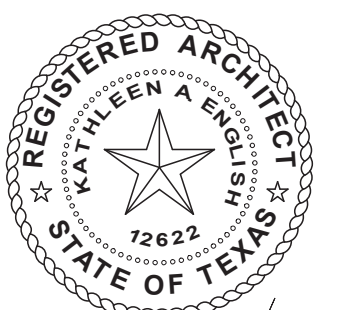
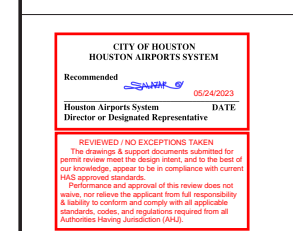
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review/Approval Category

Approved For Construction



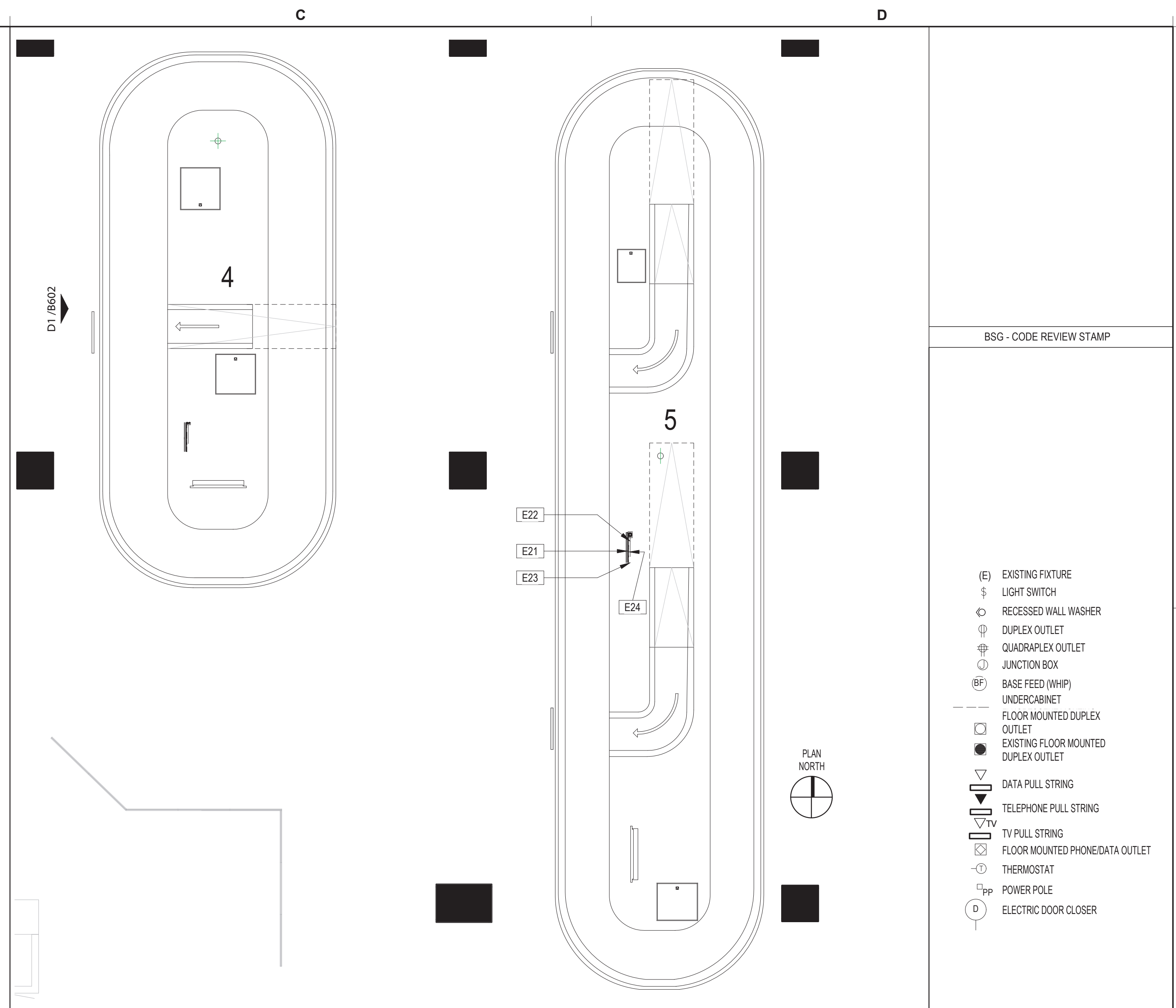
01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 16 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. B302 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



DISPLAY 4 - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/8" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
E21	CONTRACTOR TO PROVIDE AND INSTALL (1) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL #P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E22	PROVIDE DATA CONNECTION FOR MONITOR. ROUTE CABLE FROM BELOW PLATFORM UP THROUGH THE FLOOR MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND I.T.
E23	PROVIDE POWER FOR MONITOR AND LED LIGHT BAR. ROUTE ELECTRICAL FROM BELOW PLATFORM UP THROUGH THE FLOOR-MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND MEP.
E24	INSTALL NEW VIDEO RECEIVER BEHIND THE MONITOR BETWEEN TO HORIZONTAL CROSS BAR. RE: SECTION C3/A903 AND I.T.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

FILE PATH:

HAS FILE:

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





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DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE TWO

REVISIONS			
No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
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ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

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HOUSTON AIRPORT SYSTEM**

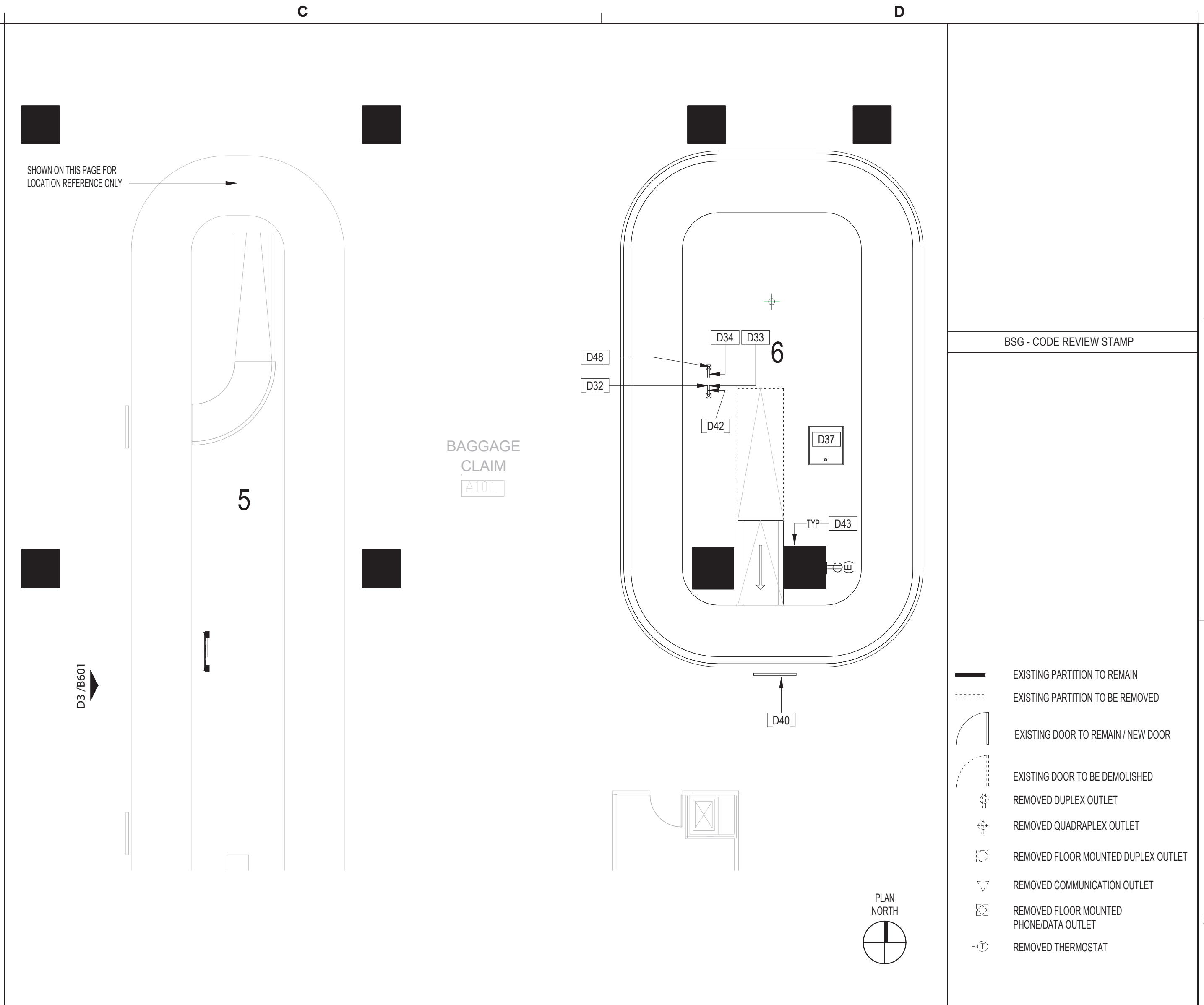
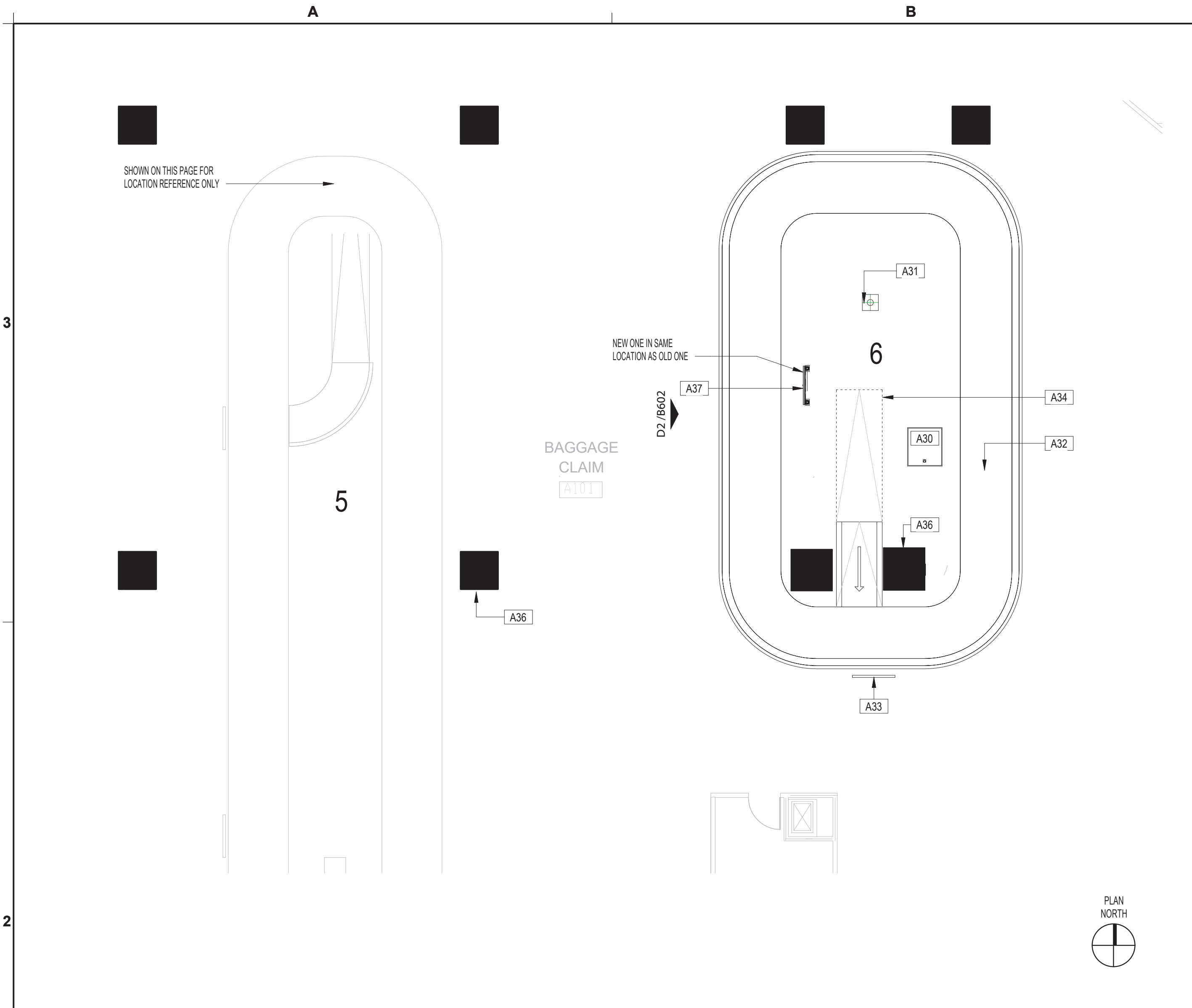
Review/Approval Category

Approved For Construction

HAS TIP# TBD

SHEET NAME: AREA 17 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. B401 SCALE: 1/8" = 1'-0"  
SHEET SIZE: 22"x34" ANSI-D



AREA 17 - CAROUSEL 6 - ARCHITECTURAL FLOOR PLAN SCALE: 1/8" = 1'-0" B2

AREA 17 - CAROUSEL 6 - DEMO PLAN SCALE: 1/8" = 1'-0" D2

SYMBOLS LEGEND D2.1

#	DESCRIPTION
A30	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
A31	EXISTING FLASHING NOTIFICATION LIGHT TO REMAIN AND BE PROTECTED.
A32	EXISTING STAINLESS STEEL SLOPED BAGGAGE CAROUSEL TO REMAIN AND BE PROTECTED.
A33	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
A34	DASH LINE REPRESENTS EXISTING OVERHEAD EDGE OF LUGGAGE CHUTE SHOW FOR REFERENCE.
A36	EXISTING BLDG. COLUMN TO BE PROTECTED.
A37	NEW 49" MONITOR WITH LED LIGHT BAR RE: STRUCT., MEP AND IT.

- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.
- ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.
- ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.
- THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.
- ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE.
  - ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE.
  - ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE.
  - ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE.
  - ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.
- ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.
- IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.
- ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.
- ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.

#	DESCRIPTION
D32	DEMO EXISTING HAS MONITORS AND FLOOR MOUNTED STAND. WRAP MONITOR AND RETURN TO HAS IT REPRESENTATIVE.
D33	PULL ELECTRIC AND DATA CABLES BACK TO JUNCTION BOX BELOW PLATFORM. RE: MEP AND ARCH FOR LOCATION OF NEW MONITOR.
D34	EXISTING DATA AND ELECTRIC TO BE RE-USED. RE: MEP AND IT FOR REGAINED MODIFICATIONS.
D37	EXISTING ACCESS PANEL TO SERVICE AREA BELOW PLATFORM.
D40	EXISTING STAINLESS STEEL/PLEXIGLASS LUGGAGE BARRICADE TO REMAIN AND BE PROTECTED.
D42	EXISTING COMPUTER MODULE CONNECTED TO BACK OF EXISTING MONITOR REMOVE. STORE FOR RE-USED RE: IT.
D43	EXISTING BLDG. COLUMN TO BE PROTECTED.
D48	DEMO PORTION OF EXISTING PLATFORM @ BAGGAGE CAROUSELS FOR CONNECTION OF NEW MONITOR STAND. RE: STRUCT. DWGS.

- REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
- FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
- ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
- EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
- EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
- AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
- ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
- CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

ARCHITECTURAL GENERAL NOTES B1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

FILE PATH:  
HAS FILE:  
PLOT DATE:  
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2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



## ENGLISH + ASSOCIATES ARCHITECTS

1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

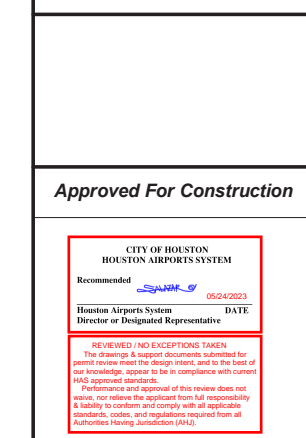
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No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

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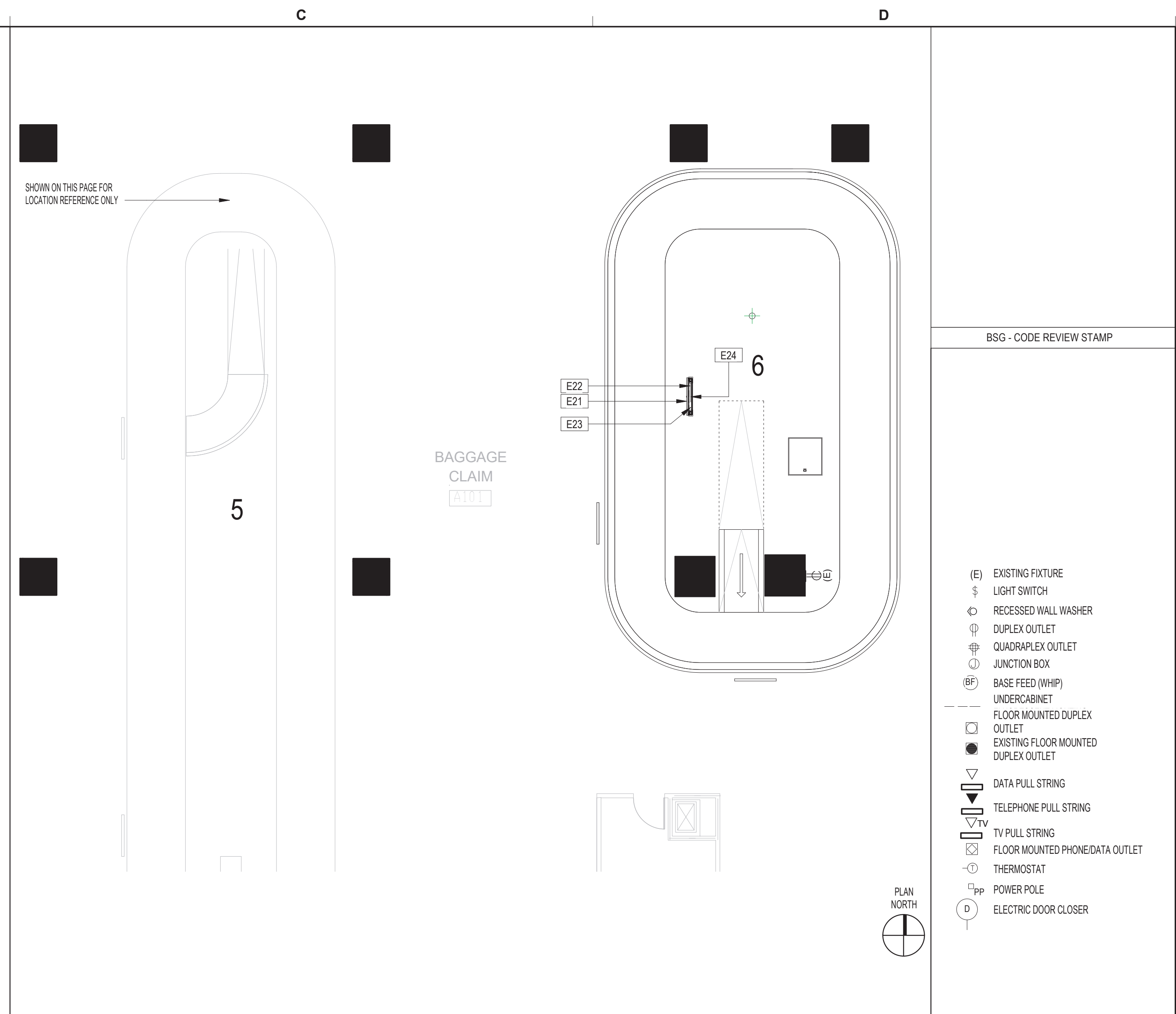
01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 17 - DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. B402 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



### AREA 17 - CAROUSEL 6 - DATA, ELECTRICAL & EQUIPMENT PLAN SCALE: 1/8" = 1'-0" D2 SYMBOLS LEGEND D2.1

#	DESCRIPTION
E21	CONTRACTOR TO PROVIDE AND INSTALL (1) NEW SHARP/NEC 49 INCH WIDE COLOR GAMUT ULTRA HIGH DEFINITION PROFESSIONAL DISPLAY MODEL #P495. RE: IT FOR ADDITIONAL COMPONENTS AND CABLING FOR COMPLETE INSTALLATION.
E22	PROVIDE DATA CONNECTION FOR MONITOR. ROUTE CABLE FROM BELOW PLATFORM UP THROUGH THE FLOOR MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND I.T.
E23	PROVIDE POWER FOR MONITOR AND LED LIGHT BAR. ROUTE ELECTRICAL FROM BELOW PLATFORM UP THROUGH THE FLOOR-MOUNTED STAND TO BACK OF MONITOR RE: ELEVATION D3/A903 AND MEP.
E24	INSTALL NEW VIDEO RECEIVER BEHIND THE MONITOR BETWEEN TO HORIZONTAL CROSS BAR. RE: SECTION C3/A903 AND I.T.

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
- OUTLETS SHOWN ON THE ELECTRICAL AND TELEPHONE LOCATION PLAN ARE THE ARCHITECT'S UNDERSTANDING OF GENERAL PURPOSE AND SPECIFIC USE REQUIREMENTS. ADDITIONAL OUTLETS, JUNCTION BOXES OR OTHER ELECTRICAL DEVICES MAY BE SHOWN ON THE ELECTRICAL PLANS. CONTRACTOR SHALL BEASE THEIR BID ON THE ARCHITECTURAL AND MEP PLANS COMBINED.
- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- CONFIRM EXACT LOCATION OF ALL CORE DRILLS (IF ANY) WITH ARCHITECT PRIOR TO PERFORMING WORK.
- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

DATA, ELECT, & EQUIP KEYED NOTES C1

DATA, ELECT, & EQUIP GENERAL NOTES D1

A

B

C

D

A

B

C

D

FILE PATH:

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77007 - 7636  
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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

**REVISIONS**

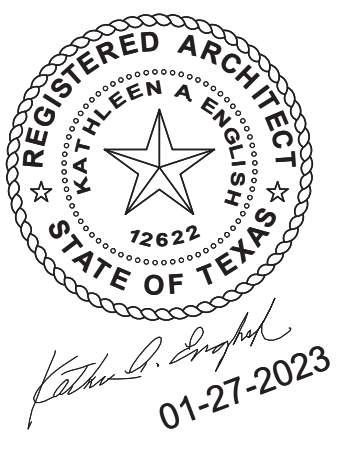
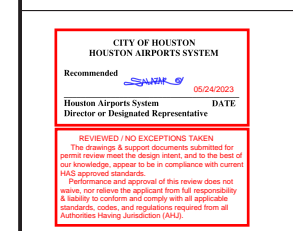
No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

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of  
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Review/ Approval Category

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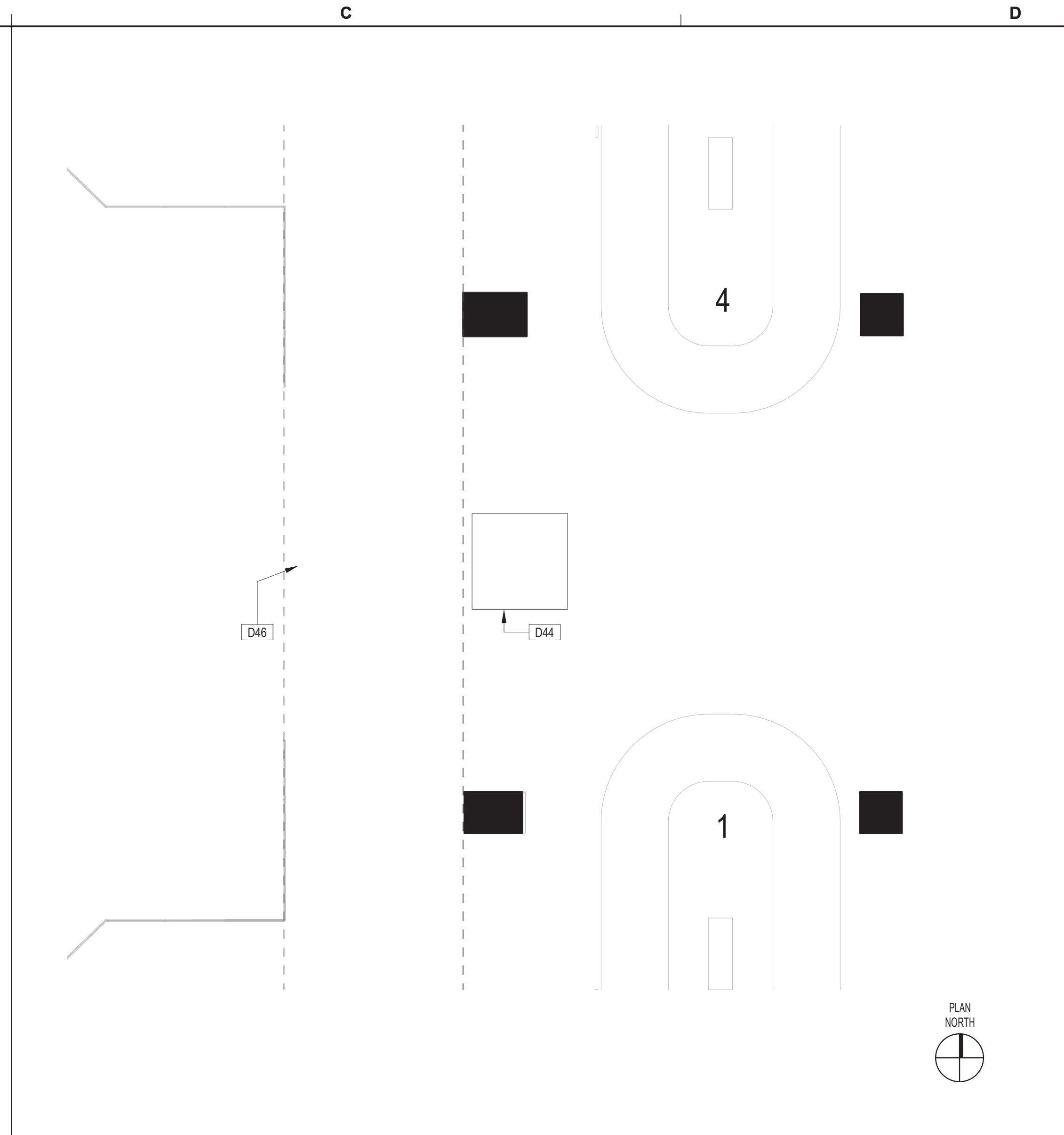
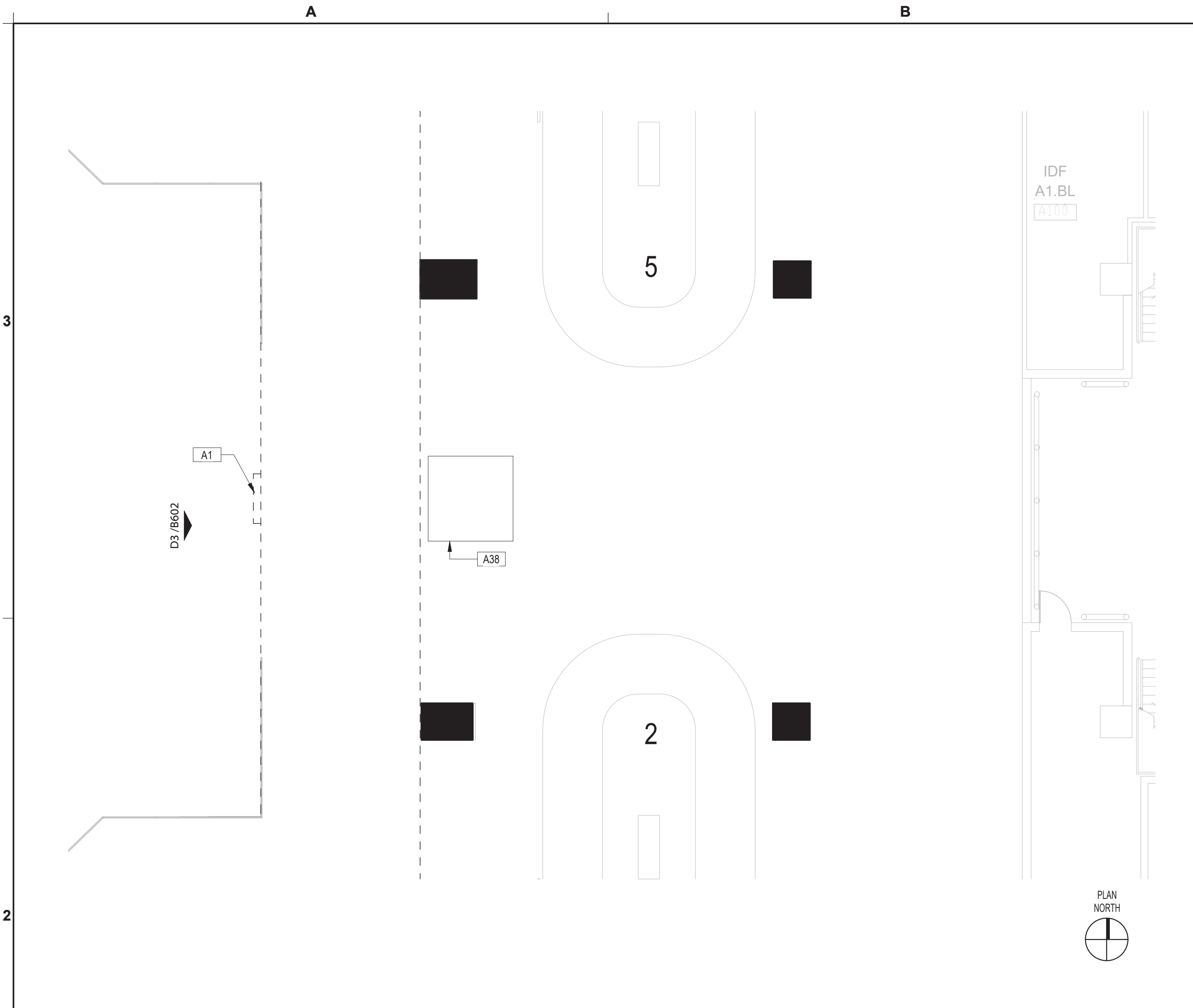


HAS TIP# TBD

SHEET NAME: AREA 18 - ARCHITECTURAL FLOOR PLAN AND DEMO PLAN

SHEET No. B501 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



BSG - CODE REVIEW STAMP
<ul style="list-style-type: none"> <li>— EXISTING PARTITION TO REMAIN</li> <li>- - - - EXISTING PARTITION TO BE REMOVED</li> <li>— EXISTING DOOR TO REMAIN / NEW DOOR</li> <li>- - - - EXISTING DOOR TO BE DEMOLISHED</li> <li>⊗ REMOVED DUPLEX OUTLET</li> <li>⊗ REMOVED QUADRAPLEX OUTLET</li> <li>⊗ REMOVED FLOOR MOUNTED DUPLEX OUTLET</li> <li>⊗ REMOVED COMMUNICATION OUTLET</li> <li>⊗ REMOVED FLOOR MOUNTED PHONE/DATA OUTLET</li> <li>⊗ REMOVED THERMOSTAT</li> </ul>

AREA 18 - ARCHITECTURAL FLOOR PLAN SCALE: 1/8" = 1'-0" B2

AREA 18 - DEMO PLAN SCALE: 1/8" = 1'-0" D2

SYMBOLS LEGEND D2.1

	<p>2 FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT AND ENGINEER BEFORE ANY WORK COMMENCES.</p> <p>3 ALL DOORS AND HARDWARE NOT TAGGED ON THE PLAN ARE EXISTING TO REMAIN. PROTECT EXISTING DOORS TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE ANY DOORS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.</p> <p>4 ALL WOOD BLOCKING AND COMPONENTS WITHIN PARTITIONS AND CEILING PLENUM SHALL BE FIRE TREATED AND SHALL MEET APPLICABLE MINIMUM LOAD REQUIREMENTS.</p> <p>5 ALIGN MEANS THAT SIMILAR COMPONENTS OF CONSTRUCTION SUCH AS WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS OR ADJACENT TO EXISTING CONSTRUCTION.</p> <p>6 THE CONTRACTOR SHALL LAYOUT ALL PARTITIONS IN FLOOR TRACK FOR ARCHITECT'S REVIEW PRIOR TO ERECTING ANY PARTITIONS OR INSTALLING ANY PLUMBING, ELECTRICAL OR CEILING COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES GREATER THAN 2". FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF DISCREPANCIES SHALL RENDER THE CONTRACTOR RESPONSIBLE FOR CORRECTIVE ACTION.</p> <p>7 A. ALL PARTITIONS SHALL BE TYPE (A) UNLESS NOTED OTHERWISE. B. ALL CEILINGS SHALL BE TYPE (C-1) UNLESS NOTED OTHERWISE. C. ALL WALL FINISHES SHALL BE TYPE (P-1) UNLESS NOTED OTHERWISE. D. ALL FLOOR FINISHES SHALL BE TYPE (CP-1) UNLESS NOTED OTHERWISE. E. ALL BASE MATERIAL SHALL BE TYPE (RB-1) UNLESS NOTED OTHERWISE.</p> <p>8 ALL PIPE WORK AND DUCT WORK WHICH PENETRATES THROUGH FLOOR, SLABS, AND WALLS SHALL BE SLEEVED, EXCEPT WHERE SHAFTS OR CHASES ARE PROVIDED. VOIDS WITHIN SLEEVES SHALL BE PACKED TIGHT WITH FIRE RESISTANT MATERIAL.</p> <p>9 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS OR BLOCKING IN WALLS OR CEILINGS FOR THE SUPPORT OF ITEMS SUCH AS SHELVES, CABINETS, SINKS, CURTAINS, FANS, MONITORS, AV EQUIPMENT, ETC.</p> <p>10 IF POST-INSTALLED ANCHORS OR PENETRATIONS ARE TO BE INSTALLED/ ATTACHED TO THE EXISTING FLOOR, WALL, OR CEILING, A NON-DESTRUCTIVE TEST SUCH AS GPR OR EQUIVALENT SHALL BE PERFORMED TO IDENTIFY EXISTING OBJECTS IN THEM SUCH AS UTILITIES AND/OR REINFORCEMENT BARS. ALL TEST RESULTS TO BE SUBMITTED TO ARCHITECT AND OWNER PRIOR TO ANY WORK.</p> <p>11 ALL NEW VIDEO MILLWORK CABINETS WITH DOORS TO HAVE CABINET LOCKS WITH KEYS TO MATCH THE EXISTING REMOVED MILLWORK. LOOKS AND KEYS TO BE COORDINATED WITH HAS IT GROUP TO ENSURE THEY ALIGN WITH THE IT GROUPS KEY SYSTEM.</p> <p>12 ANY PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE ADDRESSED WITH A UL RATED METHOD.</p>
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AREA 18-PHOTO OF EXISTING CONDITION C2

#	DESCRIPTION
D44	EXISTING INFORMATION BOOTH TO REMAIN. PROTECT DURING CONSTRUCTION.
D46	EXISTING SIGNAGE ON UPPER AREA OF FURR DOWN TO BE CAREFULLY REMOVED AND STORED FOR RE-INSTALLATION.

1 REFER TO SHEET G001 INDEX FOR GENERAL NOTES, SYMBOL LEGEND, AND OTHER IMPORTANT INFORMATION.
2 FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE ARCHITECT BEFORE ANY WORK COMMENCES.
3 ALL DEMOLITION SHALL BE EXECUTED NEATLY AND WITHOUT ANY DAMAGE TO REMAINING CONSTRUCTION INCLUDING ALL EXISTING FINISHES & EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
4 CONTRACTOR SHALL PROTECT ELEVATOR CAB WALLS AND FLOOR AS DIRECTED BY BUILDING MANAGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEVATOR CABS.
5 EXISTING SECURITY SYSTEM, FIRE HOSE CABINETS, SMOKE AND FIRE ALARM DEVICES, FIRE ALARM SYSTEM, MOTION DETECTORS, SPEAKERS, STROBE LIGHTS, EXIT SIGNS, ETC. SHALL REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROTECT THESE DEVICES DURING DEMOLITION AND CONSTRUCTION.
6 EXISTING CEILING GRID AND TILES SHALL REMAIN, UNLESS NOTED OTHERWISE.
7 AT ALL EXISTING FLOOR MOUNTED OUTLETS DESIGNATED TO BE REMOVED, CONTRACTOR SHALL FILL CORES WITH CONCRETE OR EPOXY AND FIRE SEALED AS PER CODE.
8 CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISCARDING OF ALL DEMOLITION WASTE.
9 ITEMS IDENTIFIED IN THE DOCUMENTS FOR RELOCATION OR AS HAVING A SALVAGEABLE VALUE SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
10 CONTRACTOR TO PROVIDE BARRICADES AROUND WORK ZONE. BARRICADE TO HAVE FINISHED SURFACE FACING PUBLIC AREA.
11 CONTRACTOR TO PROVIDE TEMPORARY SIGNAGE AS NEEDED TO DURING CONSTRUCTION.
12 GENERAL CONTRACTOR TO CAREFULLY WRAP AND PROTECT REMOVED MONITORS AND DELIVER TO H.A.S. I.T. STORAGE FACILITY.

ARCHITECTURAL KEYED NOTES A1

DEMO KEYED NOTES C1

DEMO GENERAL NOTES D1

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





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### HAS TERMINAL A FIDS & BID LED LIGHTS

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



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1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

### REVISIONS

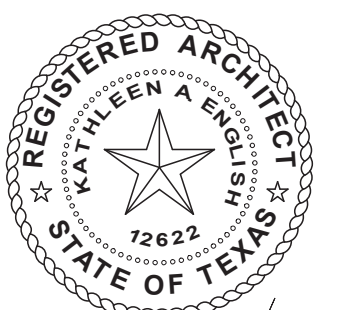
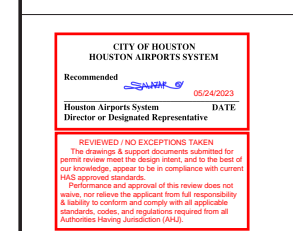
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: -  
 DRAWN BY: TN/CRT  
 CHECKED BY: ACM  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: KE  
 APPROVAL DATE:

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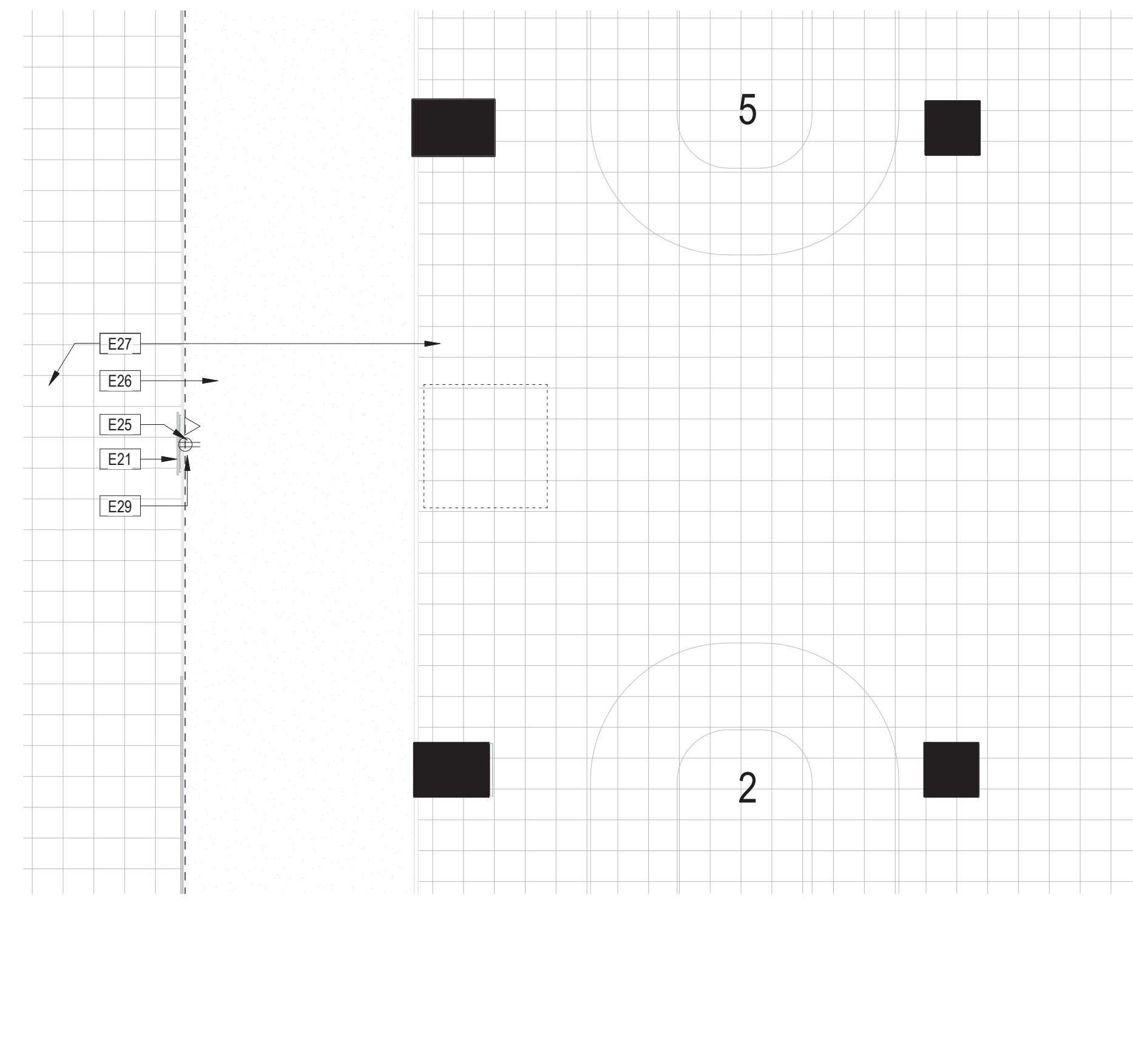
01-27-2023

HAS TIP# TBD

SHEET NAME: AREA 18- DATA, ELECTRICAL & EQUIPMENT PLAN AND ELEVATION

SHEET No. B502 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



- (E) EXISTING FIXTURE
- § LIGHT SWITCH
- ⊙ RECESSED WALL WASHER
- ⊕ DUPLEX OUTLET
- ⊕ QUADRUPLEX OUTLET
- ⊕ JUNCTION BOX
- ⊕ BASE FEED (WHIP)
- ⊕ UNDERCABINET
- ⊕ FLOOR MOUNTED DUPLEX OUTLET
- ⊕ EXISTING FLOOR MOUNTED DUPLEX OUTLET
- ⊕ DATA PULL STRING
- ⊕ TELEPHONE PULL STRING
- ⊕ TV PULL STRING
- ⊕ FLOOR MOUNTED PHONE/DATA OUTLET
- ⊕ THERMOSTAT
- ⊕ POWER POLE
- ⊕ ELECTRIC DOOR CLOSER

### AREA 18 - DATA, ELECTRICAL & EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

### D2 SYMBOLS LEGEND

D2.1

- ALL ELECTRICAL OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL BE WHITE WITH WHITE FACE PLATES.
- ALL GANGED OUTLETS, SWITCHES OR OTHER ELECTRICAL DEVICES SHALL RECEIVE A COMMON FACE PLATE.
- RELOCATE ALL EXISTING OUTLETS WHICH ARE NOT CURRENTLY MOUNTED AT THE SPECIFIED HEIGHT TO THE REQUIRED ADA/TAS MOUNTING HEIGHT. PATCH AND PAINT PARTITION AT ABANDONED OUTLETS.
- CONTRACTOR SHALL PROVIDE PULL STRINGS FOR DATA AND VOICE WHERE INDICATED ON LOCATION PLAN. DATA AND VOICE CABLING, COVER PLATES AND TERMINATION SHALL BE PROVIDED BY VOICE/DATA CONTRACTOR. CONTRACTOR SHALL COORDINATE DATA AND VOICE INSTALLATIONS WITH TENANT'S REPRESENTATIVE.
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- RE: G001 FOR TYPICAL MOUNTING HEIGHTS OF ALL ELECTRICAL TELEPHONE AND/OR DATA RECEPTACLES, THERMOSTATS AND SWITCHES UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL, TELEPHONE AND/OR DATA OUTLETS EXPOSED ABOVE COUNTERTOP HEIGHT SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
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- FIRE PROOF AND SEAL AS REQUIRED BY CODE ALL NEW AND ABANDONED PENETRATIONS.
- ALL OUTLETS NOT KEY NOTED ON THE PLAN ARE FOR GENERAL PURPOSE.

#	DESCRIPTION

DATA, ELECT, & EQUIP KEYED NOTES

C1

DATA, ELECT, & EQUIP GENERAL NOTES

D1

A

B

C

D

A

B

C

D

FILE PATH:

HAS FILE:

PLOT DATE:  
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**HAS TERMINAL A  
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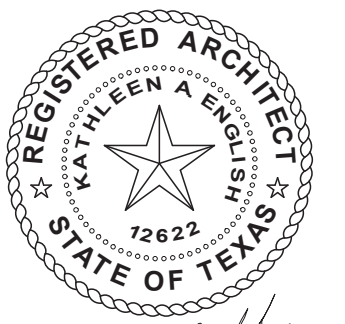
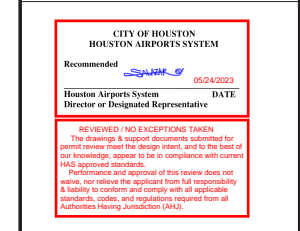
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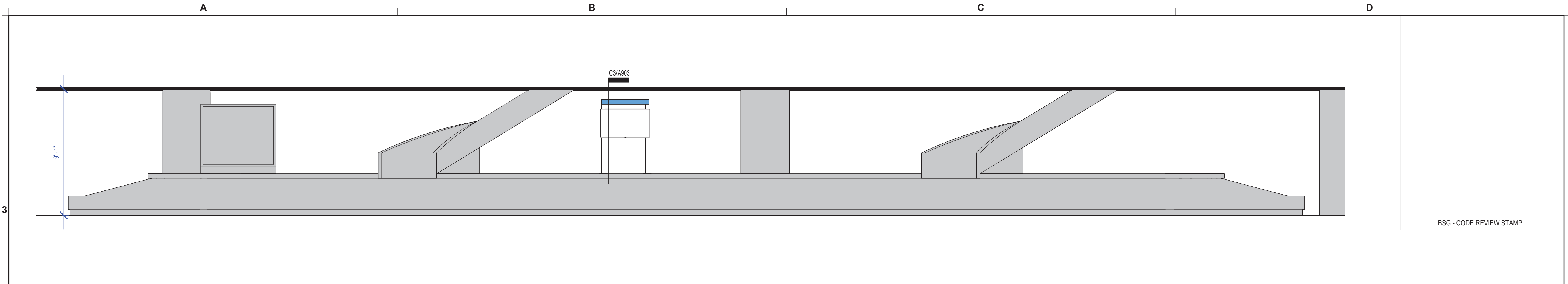
01-27-2023

HAS TIP# TBD

SHEET NAME: ELEVATIONS

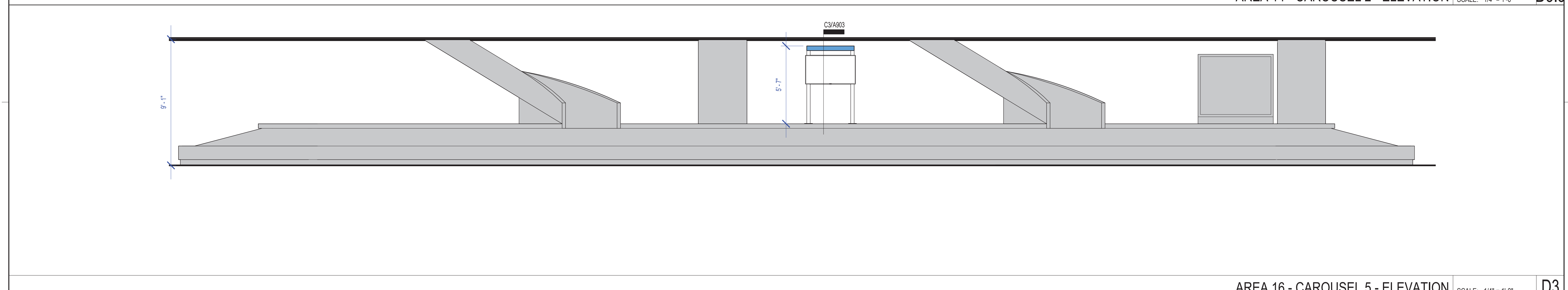
SHEET No. B601 SCALE: 1/4" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D

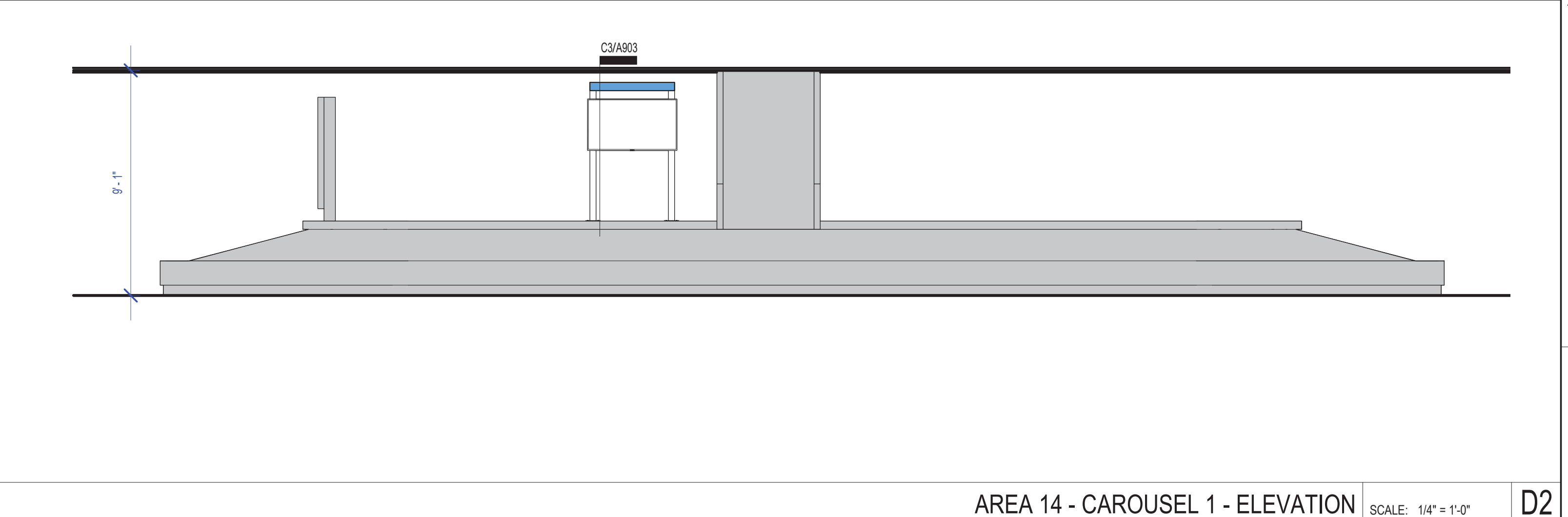


AREA 14 - CAROUSEL 2 - ELEVATION SCALE: 1/4" = 1'-0" D3.5

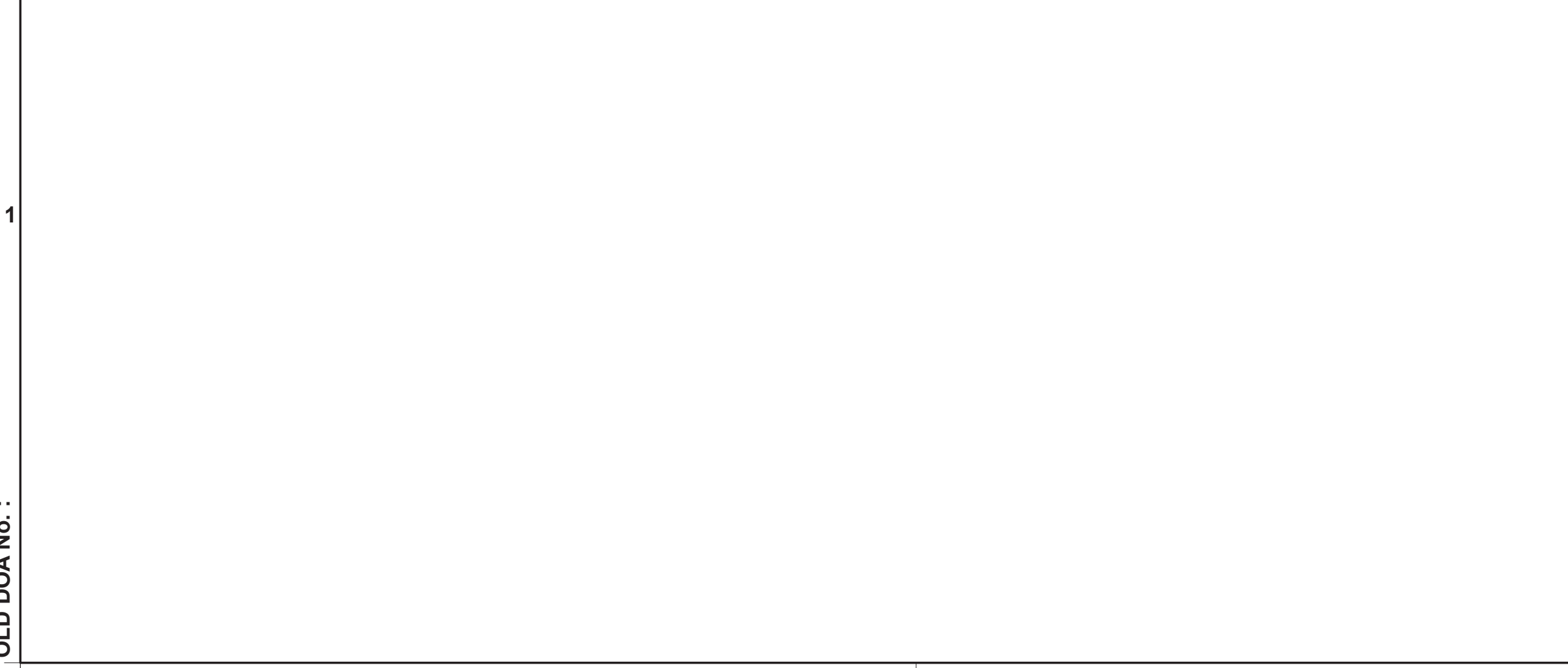
BSG - CODE REVIEW STAMP



AREA 16 - CAROUSEL 5 - ELEVATION SCALE: 1/4" = 1'-0" D3



AREA 14 - CAROUSEL 1 - ELEVATION SCALE: 1/4" = 1'-0" D2



AREA 15 - CAROUSEL 3 - ELEVATION SCALE: 1/4" = 1'-0" D1

FILE PATH:

HAS FILE:

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





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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

**REVISIONS**

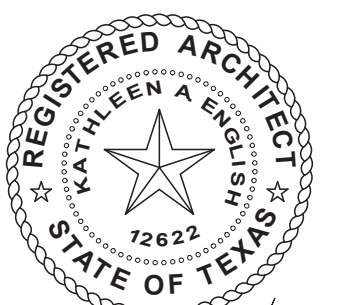
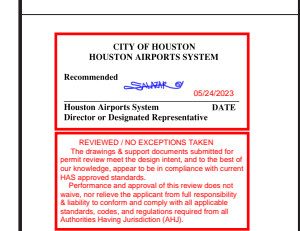
No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	
A	ADDENDUM A	05/02/2023	

DESIGNER: -  
DRAWN BY: TN/CRT  
CHECKED BY: ACM  
ISSUE DATE: 01-27-2023  
APPROVED BY: KE  
APPROVAL DATE:

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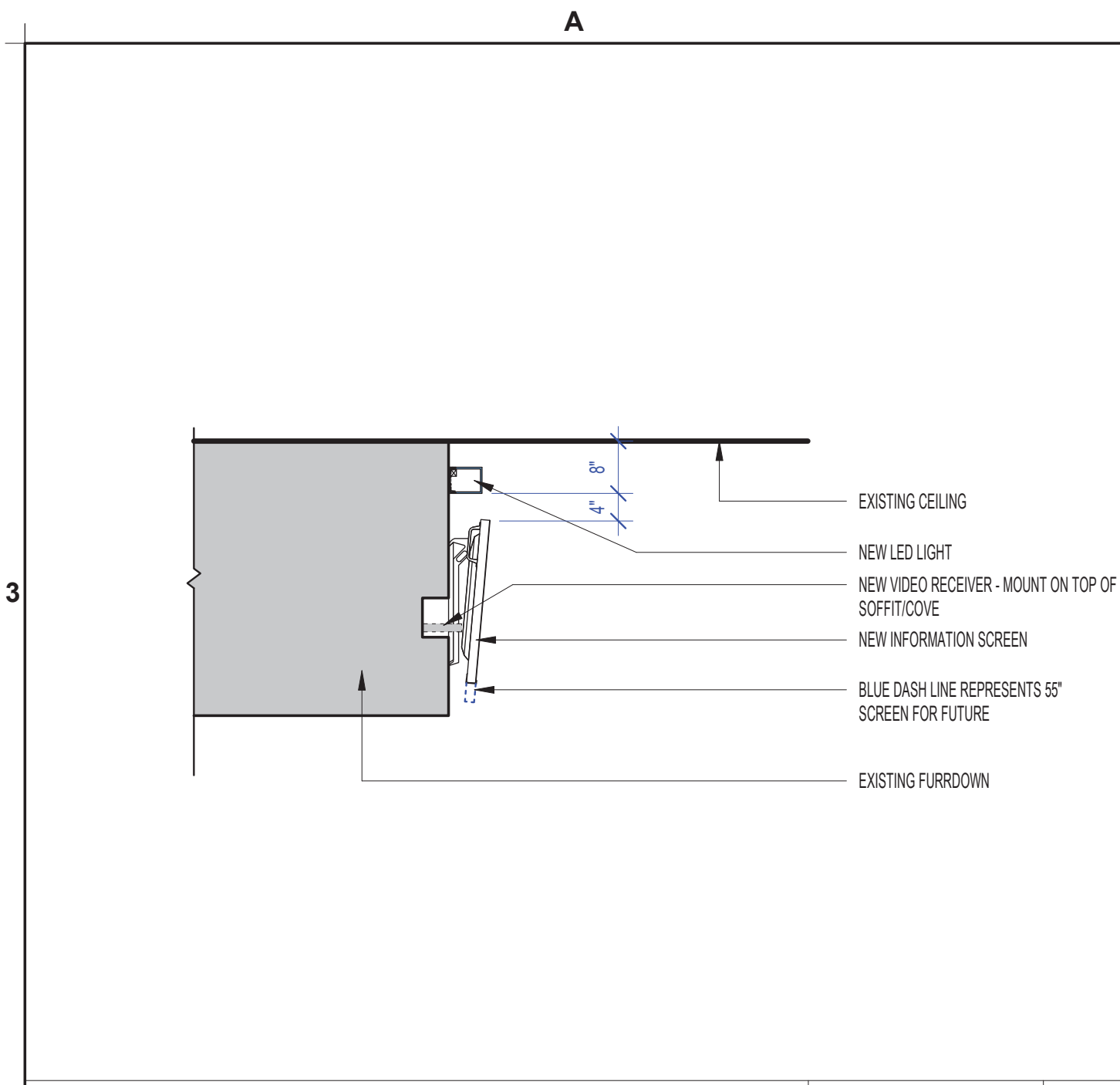
01-27-2023

HAS TIP# TBD

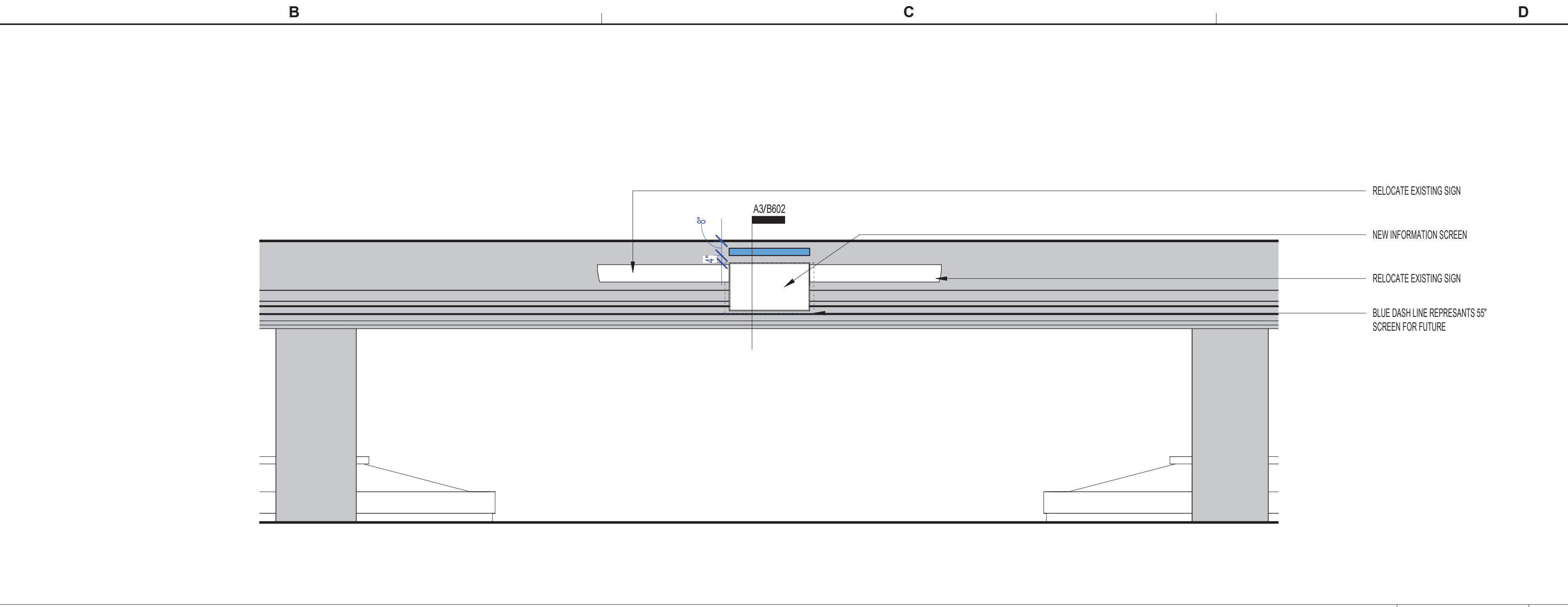
SHEET NAME: ELEVATIONS

SHEET No. B602 SCALE: As indicated

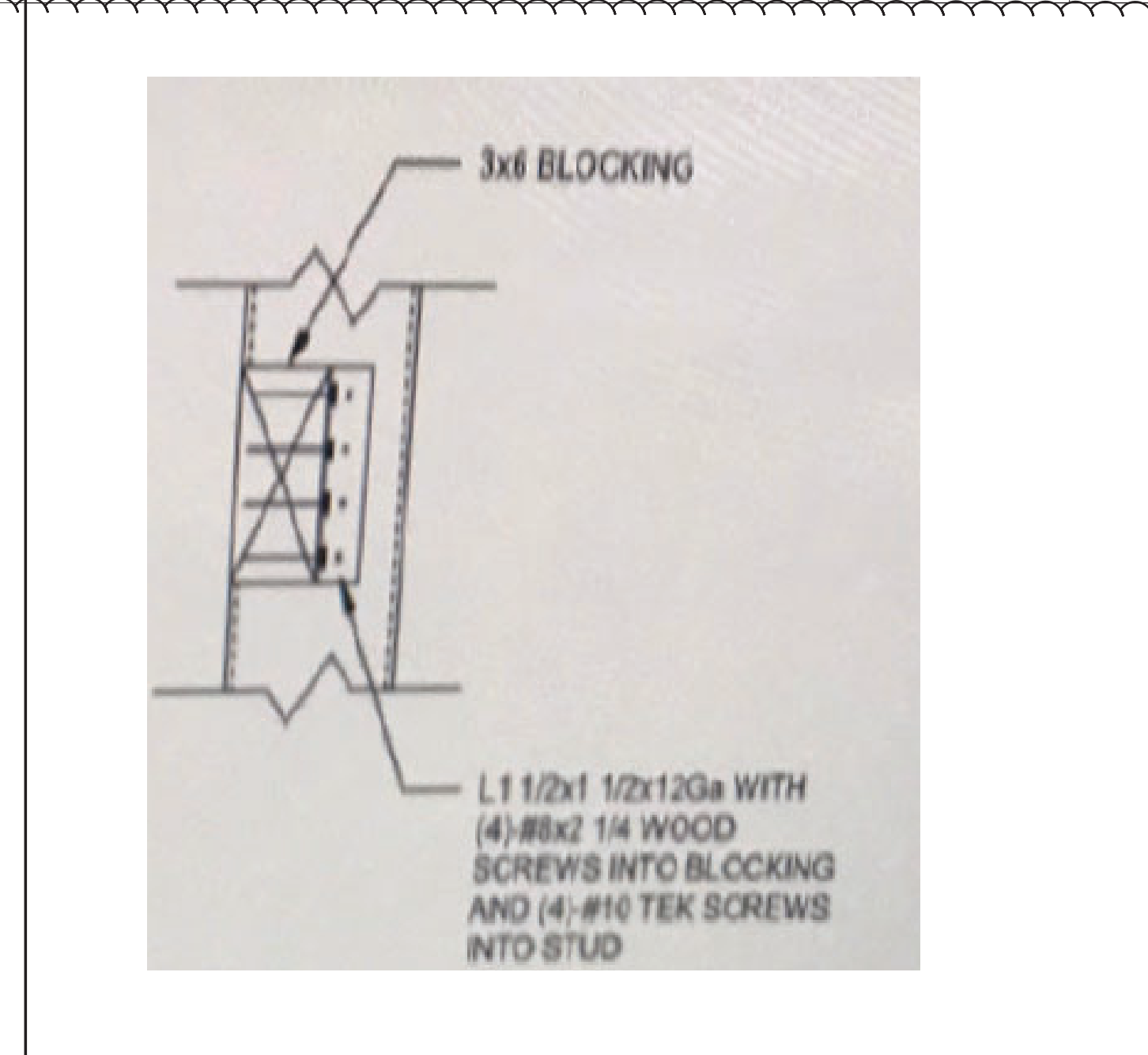
SHEET SIZE: 22"x34" ANSI-D



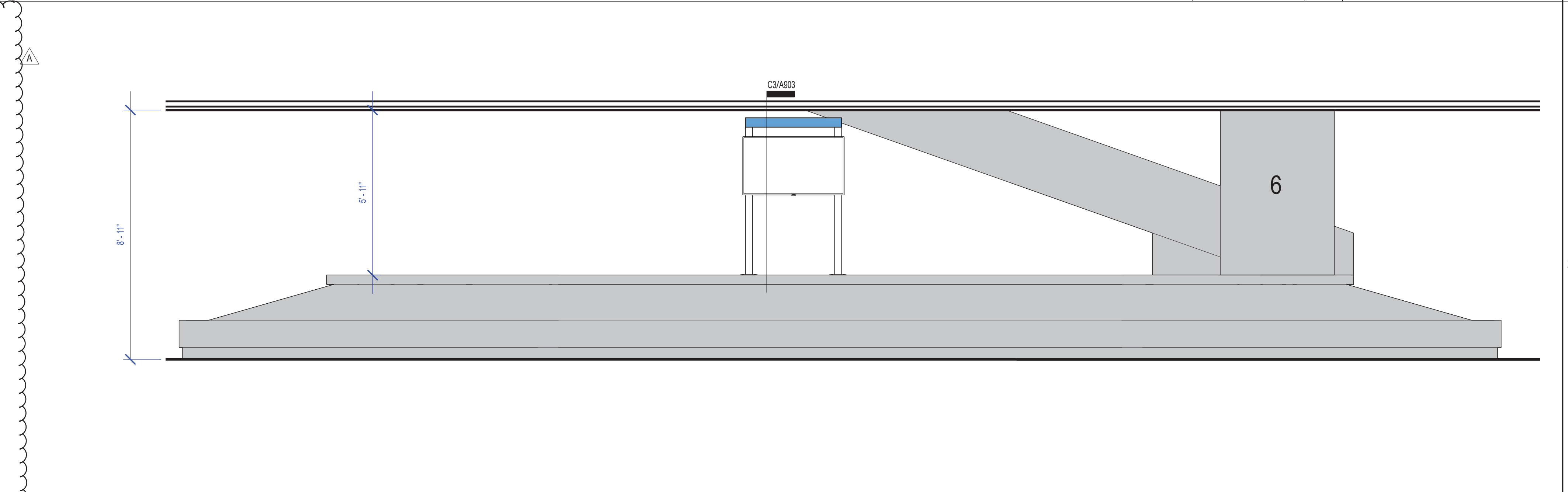
SECTION @ MONITOR SCALE: 1/2" = 1'-0" A3



AREA 18 - ELEVATION SCALE: 1/4" = 1'-0" D3



BLOCKING DETAIL SCALE: N.T.S. A2



AREA 17 - CAROUSEL 6 - ELEVATION SCALE: 3/8" = 1'-0" D2

**TM Tilting Wall Mount**

Constant Force™ (CF™) patented motion technology produces smooth tilt adjustment—set display in position with just a touch

Tilt-lock feature can set screen angle

Universal design fits most screens greater than 32" up to 175 lbs (79 kg)

Simple 3-step installation

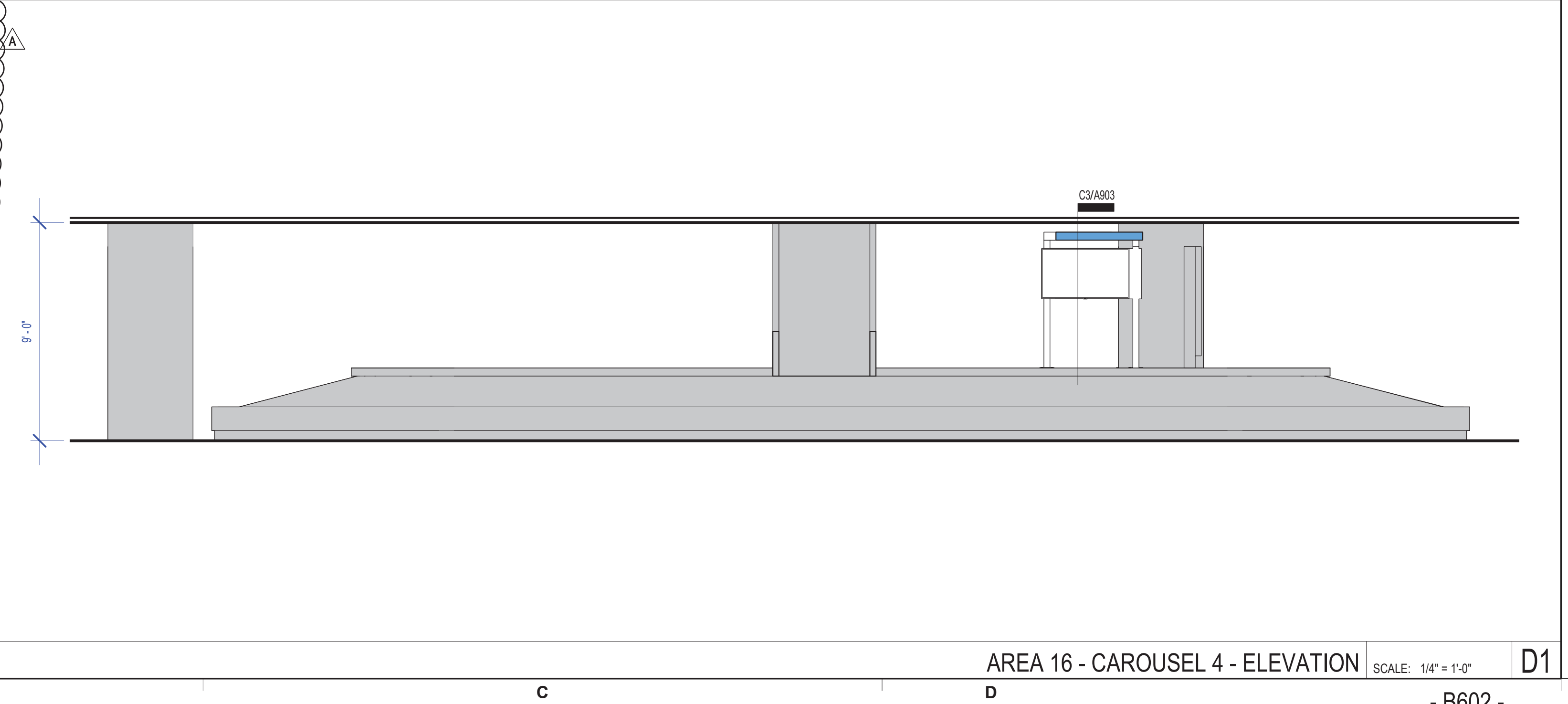
Integrated security fasteners deter removal

Includes fasteners for mounting to wood studs or concrete wall surfaces

Certified and listed to UL Standard 2442. This product has been tested to hold four times its maximum load capacity per UL standard (do NOT exceed listed weight capacity in actual use)

5-year warranty

MOUNTING DETAIL FOR MONITORS SCALE: n.t.s. B1



AREA 16 - CAROUSEL 4 - ELEVATION SCALE: 1/4" = 1'-0" D1

FILE PATH:  
HAS FILE:  
PLOT DATE:  
DOA DWG FILE:  
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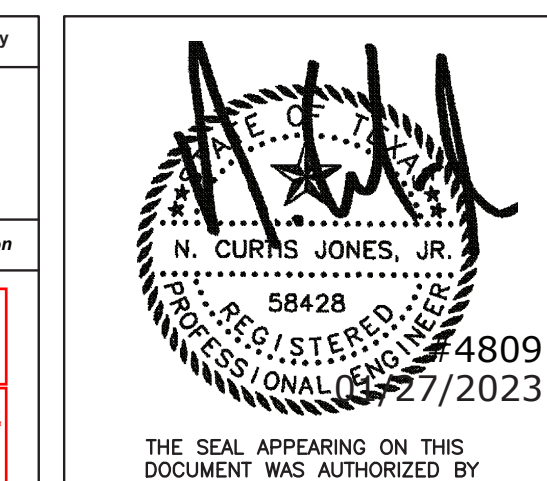
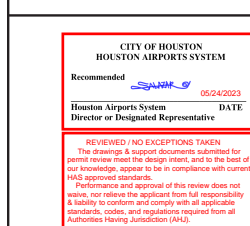
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	GB
DRAWN BY:	SP
CHECKED BY:	GB
ISSUE DATE:	01-27-2023
APPROVED BY:	CJ
APPROVAL DATE:	

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HAS TIP# TBD

SHEET NAME: ELECTRICAL OVERALL PLAN

SHEET No.	E100	SCALE:	1" = 80'-0"
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SHEET SIZE: 22"x34" ANSI-D

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**GENERAL PROJECT SCOPE:**

PROJECT SCOPE IS FOR NEW ELECTRICAL POWER AND DATA FOR NEW GATE INFORMATION DISPLAY ONLY.

NO NEW PANELS, EQUIPMENT OR LIGHTING IS PROPOSED AND ALL SYSTEMS SHOWN ARE EXISTING TO REMAIN.

**GENERAL ENERGY COMPLIANCE NOTE:**

ALL LIGHTING SYSTEMS ARE EXISTING TO REMAIN. NO NEW OR RELOCATED LIGHT FIXTURES.

**GENERAL MECHANICAL NOTE:**

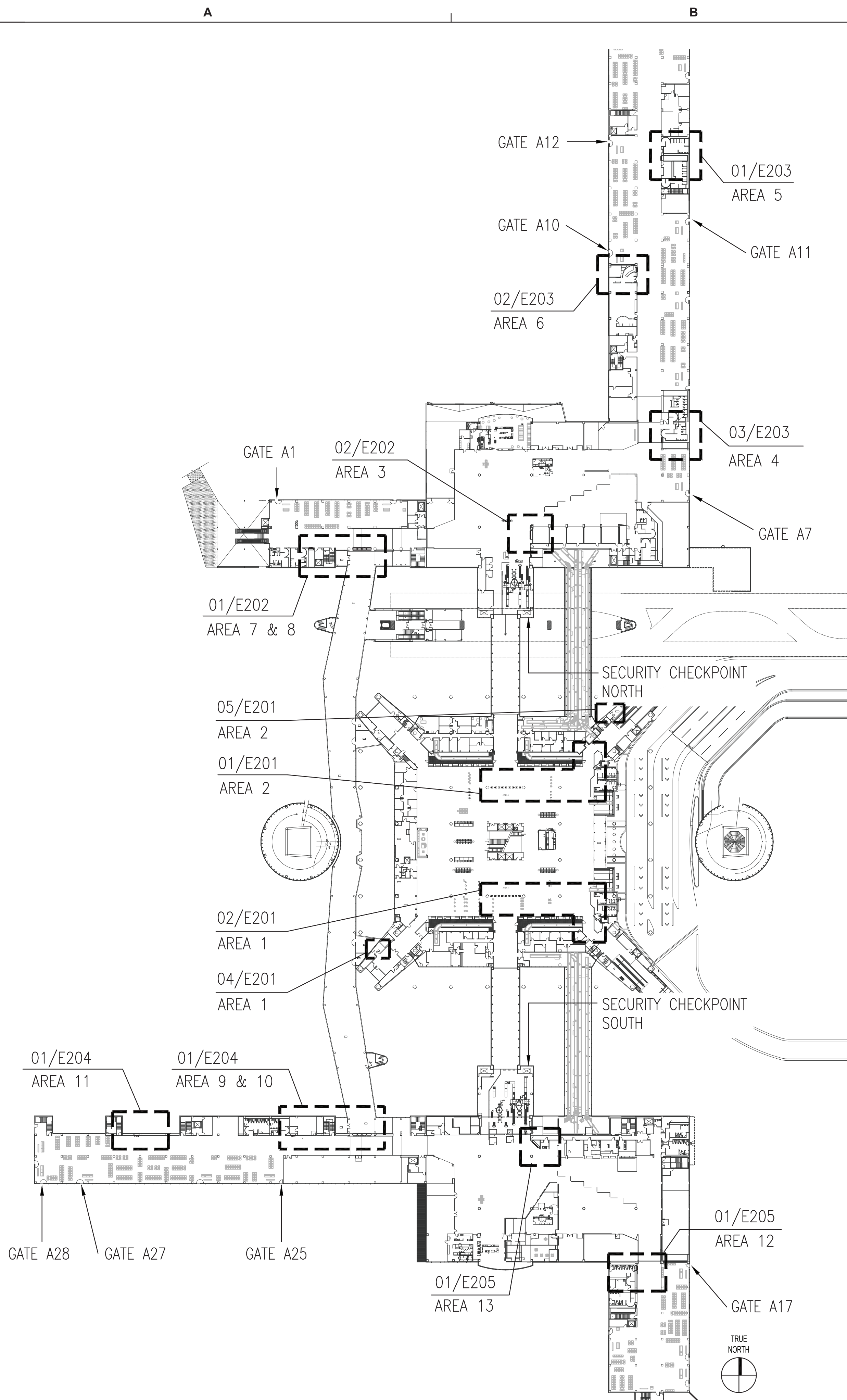
ALL MECHANICAL SYSTEMS ARE EXISTING TO REMAIN. NO NEW MECHANICAL WORK.

**GENERAL PLUMBING NOTE:**

ALL PLUMBING SYSTEMS ARE EXISTING TO REMAIN. NO NEW PLUMBING WORK.

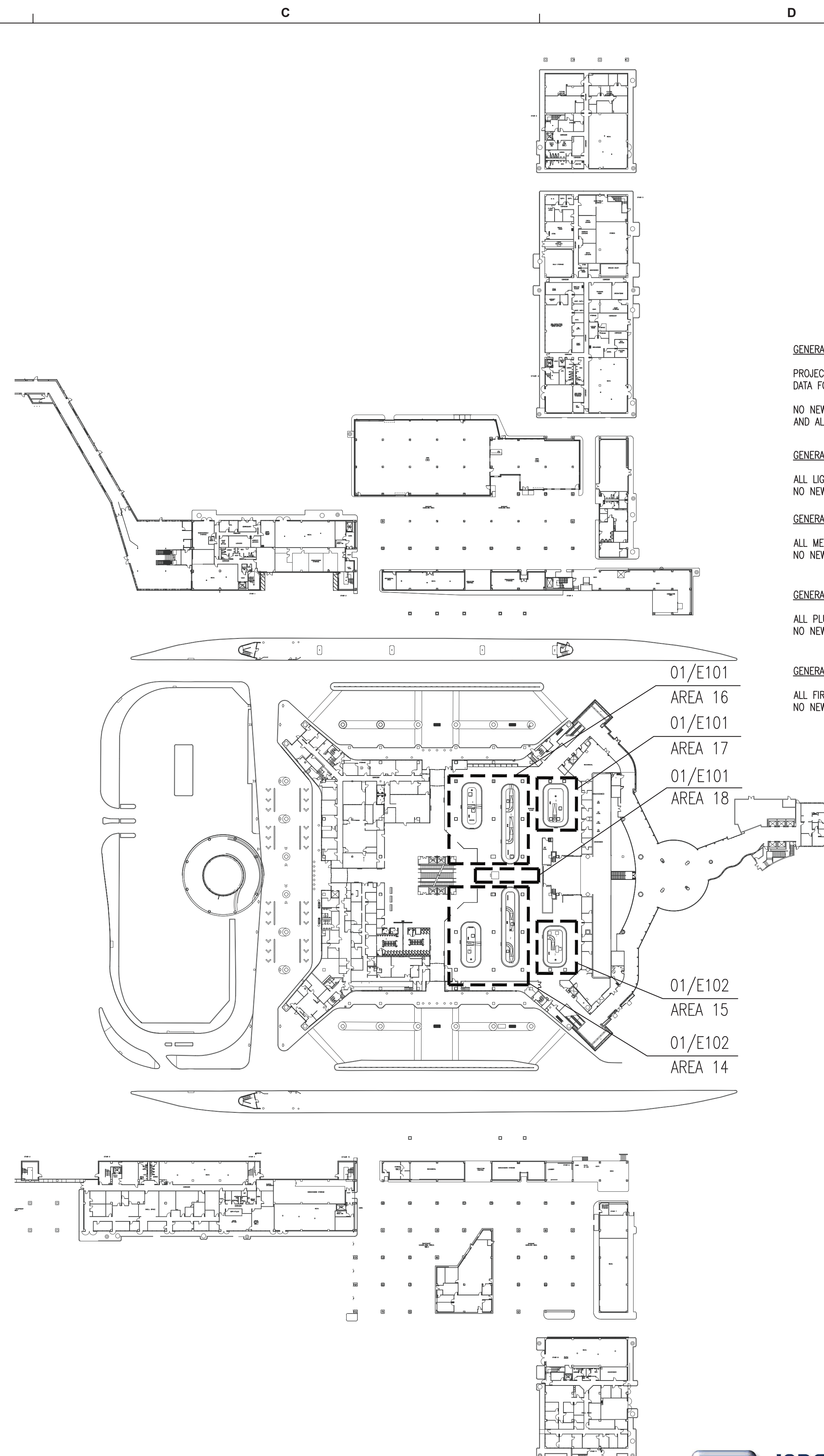
**GENERAL FIRE ALARM NOTE:**

ALL FIRE ALARM DEVICES ARE EXISTING TO REMAIN. NO NEW FIRE ALARM WORK.



**02 - ELECTRICAL TERMINAL A - CONCOURSE PLAN**

SCALE: 1" = 80'-0"



**01 - ELECTRICAL TERMINAL A - BAGGAGE PLAN**

SCALE: 1" = 80'-0"

FILE PATH: HAS FILE: HAS Terminal A FIDS and BIDS Replacement with LED Light Bar\Drawings\4809 - E100.dwg, 1/27/2023 11:41:02 AM  
 PLOT DATE: 1/27/2023 11:41:02 AM  
 Dwg File: 4809 - E100.dwg  
 Old DOA No.:





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DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE TWO

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No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	GB
DRAWN BY:	SP
CHECKED BY:	GB
ISSUE DATE:	01-27-2023
APPROVED BY:	CJ
APPROVAL DATE:	

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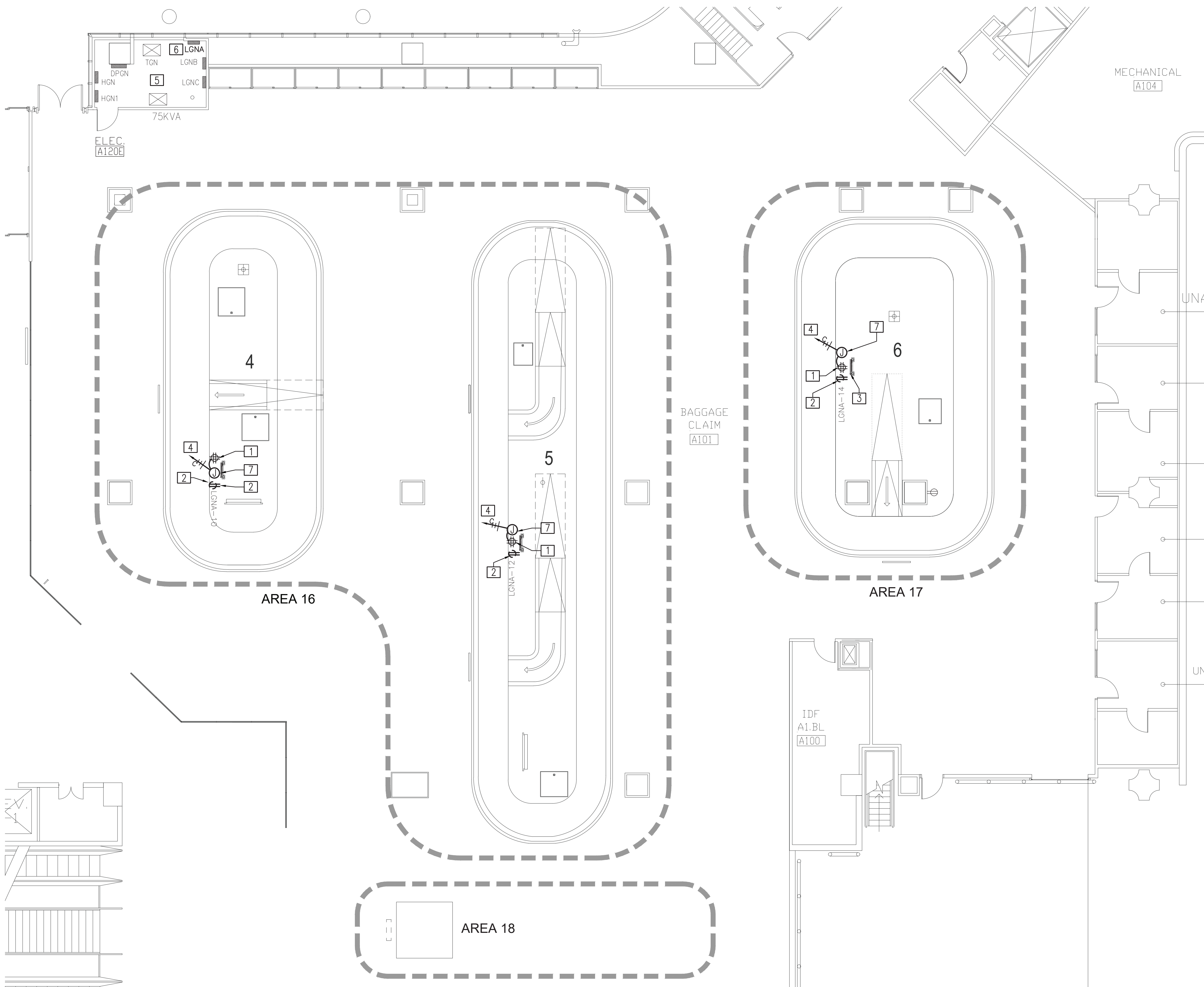
HAS TIP# TBD

SHEET NAME: ELECTRICAL BAGGAGE CLAIM LEVEL AREAS 16, 17 & 18

SHEET No. E101 SCALE: 1/8" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D

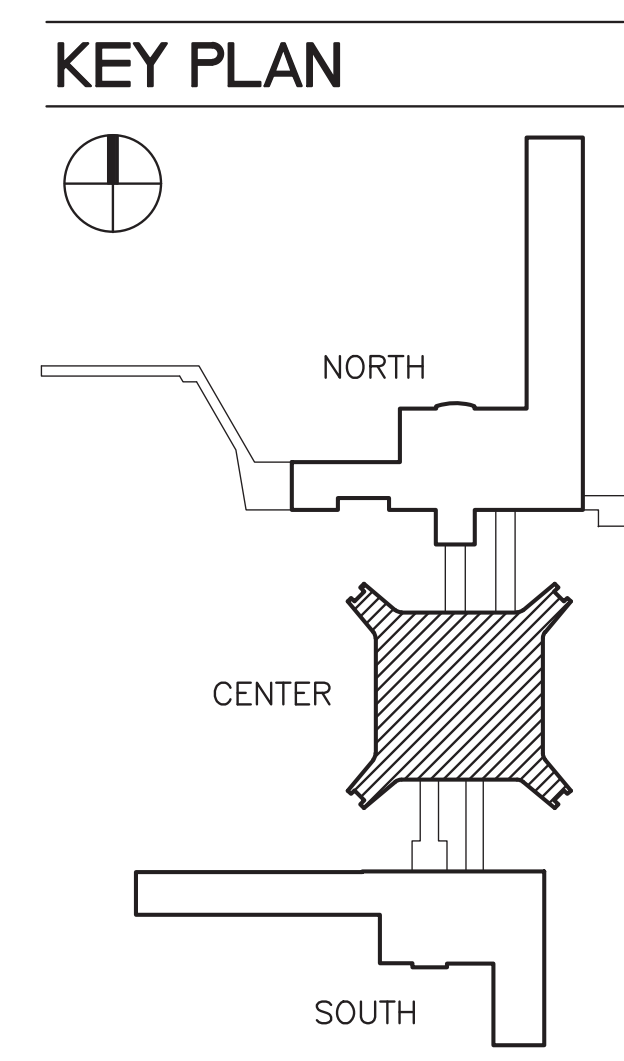
**NOTE:**  
ALL RECEPTACLES SHOWN THIS LEVEL ARE LOCATED BELOW CAROUSEL THRU ACCESS PANEL. COORDINATE ALL LOCATIONS AND ROUTING REQUIREMENTS IN FIELD.



**NOTE:**  
INTENT IS FOR EXISTING QUAD RECEPTACLES TO REMAIN. PROVIDE ADDITIONAL DUPLEX RECEPTACLES AS REQUIRED TO PROVIDE CONNECTION OF ONE MONITOR AND ONE VIDEO EXTENDER UNIT PER LOCATION.

**ELECTRICAL PLAN KEYED NOTES:**

- 1 EXISTING DUPLEX RECEPTACLE TO BE REPLACED WITH NEW QUAD RECEPTACLE. COORDINATE MOUNTING REQUIREMENTS IN FIELD.
- 2 EXISTING RECEPTACLE TO REMAIN FOR ADD MONITOR.
- 3 EXISTING BID MONITOR TO BE REPLACED.
- 4 TO EXISTING PANEL LGNA CONFIRM EXACT LOCATION/CIRCUIT INDICATED.
- 5 EXISTING ELECTRICAL ROOM. ALL PANELS SHOWN ARE EXISTING TO REMAIN.
- 6 EXISTING PANEL LGNA.
- 7 JBOX FOR NEW LIGHT BAR CONNECTED TO EXISTING CIRCUIT. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDED.

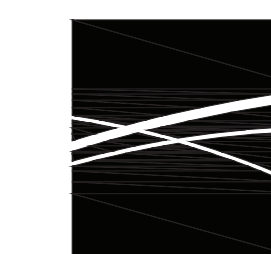


**01 - ELECTRICAL PLAN - AREAS 16, 17 & 18**  
SCALE: 1/8" = 1'-0"

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 OLD DOA No.:

BSG - CODE REVIEW STAMP





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PROJECT STATUS: PHASE TWO

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1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: GB  
DRAWN BY: SP  
CHECKED BY: GB  
ISSUE DATE: 01-27-2023  
APPROVED BY: CJ  
APPROVAL DATE:

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HAS TIP# TBD  
SHEET NAME: ELECTRICAL BAGGAGE CLAIM LEVEL AREAS 14 & 15  
SHEET No. E102 SCALE: 1/8" = 1'-0"  
SHEET SIZE: 22"x34" ANSI-D

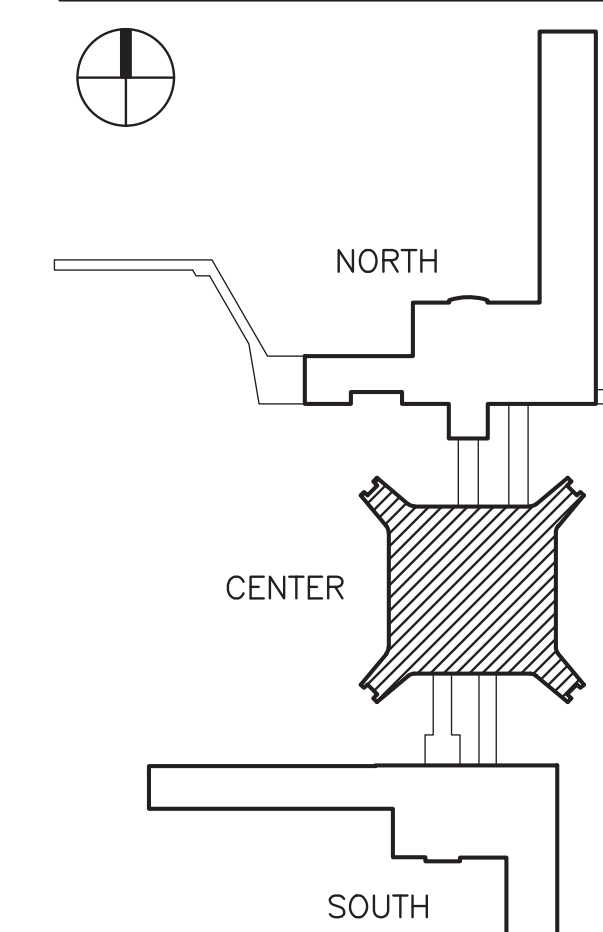
**NOTE:**  
ALL RECEPTACLES SHOWN THIS LEVEL ARE LOCATED BELOW CAROUSEL THRU ACCESS PANEL. COORDINATE ALL LOCATIONS AND ROUTING REQUIREMENTS IN FIELD.

**NOTE:**  
INTENT IS FOR EXISTING QUAD RECEPTACLES TO REMAIN. PROVIDE ADDITIONAL DUPLEX RECEPTACLES AS REQUIRED TO PROVIDE CONNECTION OF ONE MONITOR AND ONE VIDEO EXTENDER UNIT PER LOCATION.

**ELECTRICAL PLAN KEYED NOTES:**

- 1 EXISTING DUPLEX RECEPTACLE TO BE REPLACED WITH NEW QUAD RECEPTACLE. COORDINATE MOUNTING REQUIREMENTS IN FIELD.
- 2 EXISTING RECEPTACLE TO REMAIN FOR ADD MONITOR.
- 3 EXISTING FID MONITOR TO BE REPLACED.
- 4 TO EXISTING PANEL LGSA CONFIRM EXACT LOCATION/CIRCUIT INDICATED.
- 5 EXISTING ELECTRICAL ROOM. ALL PANELS SHOWN ARE EXISTING TO REMAIN.
- 6 EXISTING PANEL LGSA.
- 7 JBOX FOR NEW LIGHT BAR CONNECTED TO EXISTING CIRCUIT. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDED.

**KEY PLAN**



**01 - ELECTRICAL PLAN - AREAS 14 & 15**

SCALE: 1/8" = 1'-0"

FILE PATH: HAS FILE: 1/27/2023 11:41:44 AM  
 PLOT DATE: HAS FILE: 1/27/2023 11:41:44 AM  
 Y:\4809\DWG\FILE: 01 - ELECTRICAL PLAN - AREAS 14 & 15.dwg  
 OLD DOA No.:

















2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.



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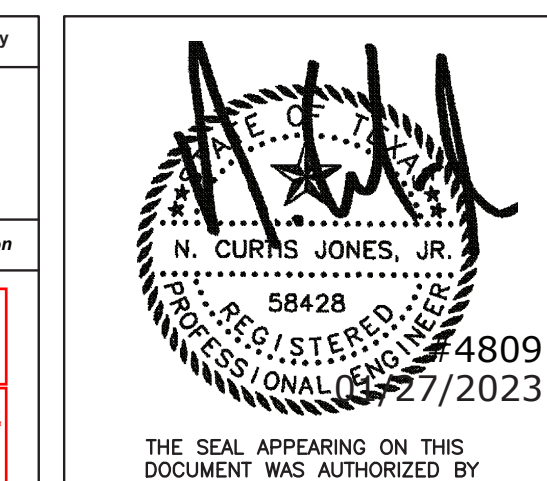
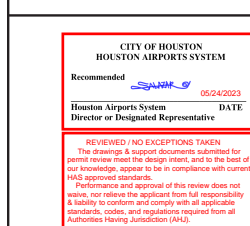
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	GB
DRAWN BY:	SP
CHECKED BY:	GB
ISSUE DATE:	01-27-2023
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APPROVAL DATE:	

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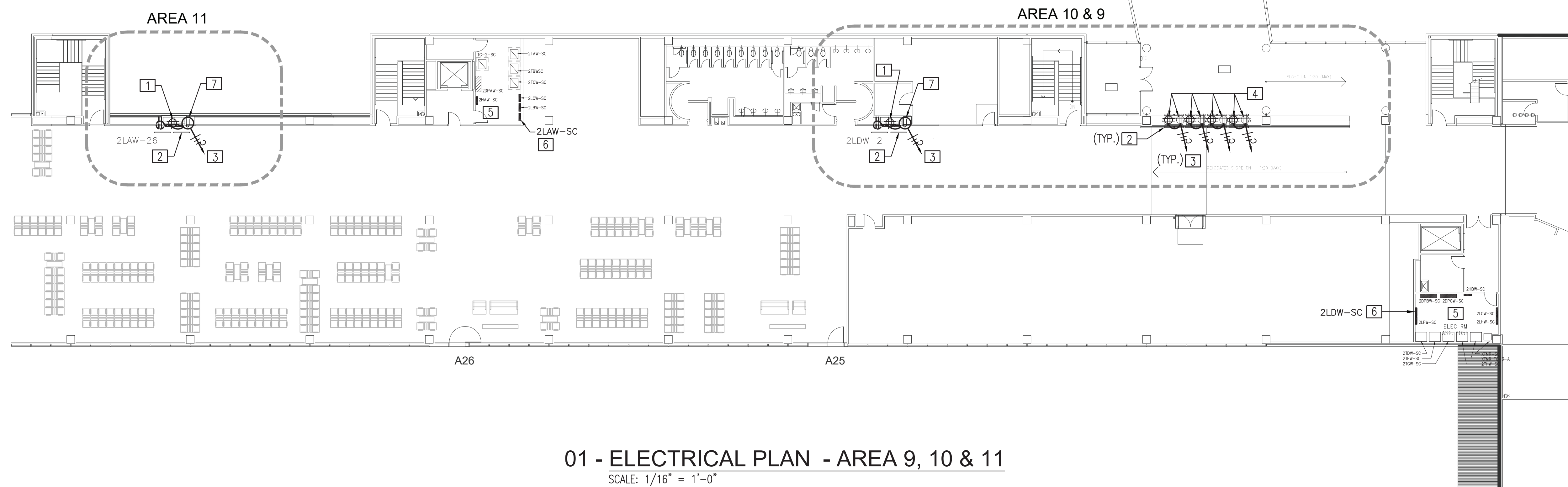


HAS TIP# TBD

SHEET NAME: ELECTRICAL CONCOURSE LEVEL  
AREAS 9, 10 & 11

SHEET No. E204 SCALE: 1/16" = 1'-0"  
SHEET SIZE: 22"x34" ANSI-D

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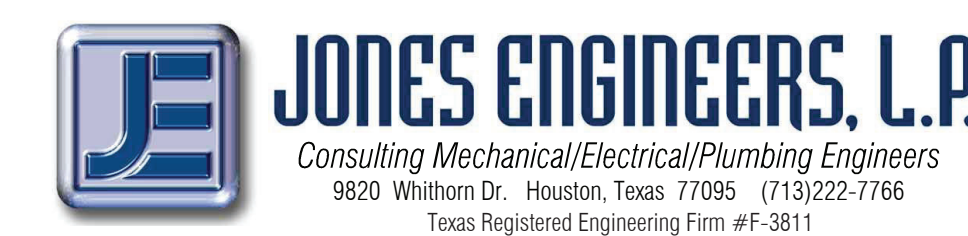
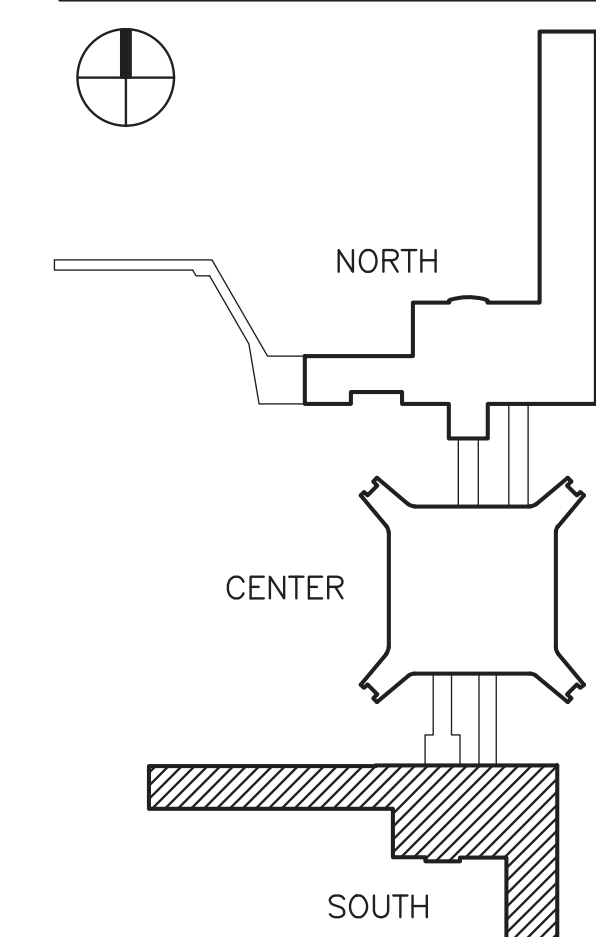
**01 - ELECTRICAL PLAN - AREA 9, 10 & 11**  
SCALE: 1/16" = 1'-0"

NOTE:  
INTENT IS FOR EXISTING QUAD RECEPTACLES TO REMAIN. PROVIDE  
ADDITIONAL DUPLEX RECEPTACLES AS REQUIRED TO PROVIDE  
CONNECTION OF ONE MONITOR AND ONE VIDEO EXTENDER UNIT  
PER LOCATION.

**ELECTRICAL PLAN KEYED NOTES:**

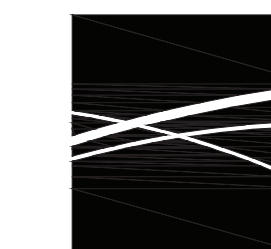
- 1 EXISTING DUPLEX RECEPTACLE TO BE REPLACED WITH NEW QUAD RECEPTACLE. COORDINATE MOUNTING REQUIREMENTS IN FIELD.
- 2 EXISTING FID MONITOR TO BE REPLACED.
- 3 TO EXISTING PANEL 2LAW CONFIRM EXACT LOCATION/CIRCUIT INDICATED.
- 4 EXISTING QUAD TO REMAIN. PROVIDE NEW QUAD RECEPTACLE FOR VIDEO EXTENDER. CONNECT TO EXISTING CIRCUIT. COORDINATE MOUNTING LOCATIONS IN FIELD.
- 5 EXISTING ELECTRICAL ROOM. ALL PANELS SHOWN ARE EXISTING TO REMAIN.
- 6 EXISTING PANEL 2LAW.
- 7 JBOX FOR NEW LED LIGHT BAR CONNECTED TO EXISTING CIRCUIT. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDED.

**KEY PLAN**



FILE PATH: Y:\4809\DWG-FILES\AH Terminal A FIDS and BIDS Replacement with LED Light Bar\Drawings\4809 - E201-205.dwg, 1/27/2023 11:46:34 AM  
PLOT DATE: 1/27/2023 11:46:34 AM  
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OLD DWG FILE: Y:\4809\DWG-FILES\AH Terminal A FIDS and BIDS Replacement with LED Light Bar\Drawings\4809 - E201-205.dwg, 1/27/2023 11:46:34 AM  
OLD DOA No.:





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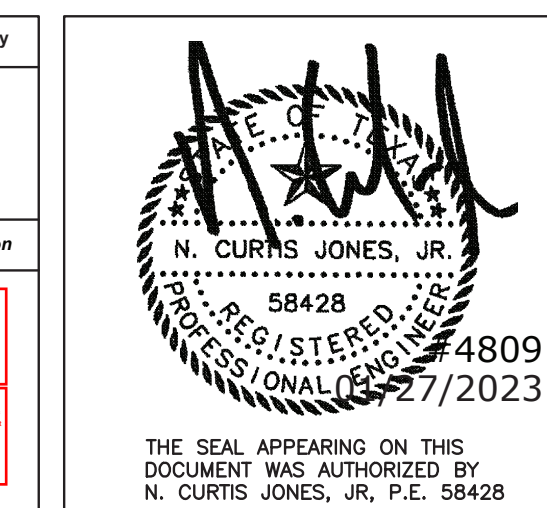
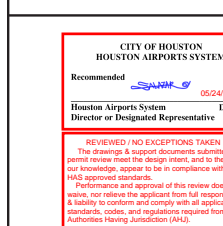
No.	DESCRIPTION	DATE	BY
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DESIGNER:	GB
DRAWN BY:	SP
CHECKED BY:	GB
ISSUE DATE:	01-27-2023
APPROVED BY:	CJ
APPROVAL DATE:	

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of  
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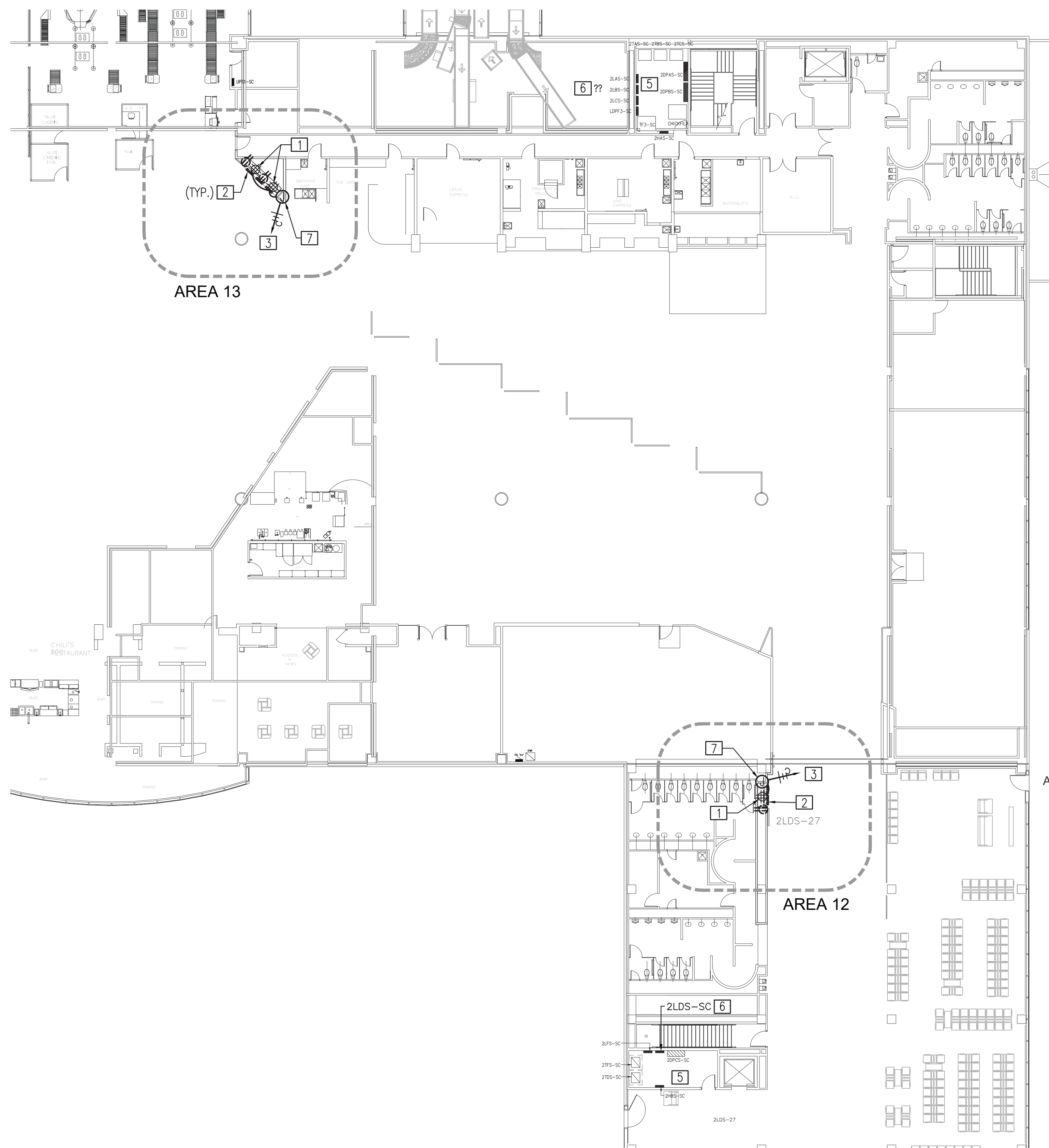
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY N. CURTIS JONES, JR., P.E. 58428

HAS TIP# TBD

SHEET NAME: ELECTRICAL CONCOURSE LEVEL AREAS 12 & 13

SHEET No. E205 SCALE: 1/16" = 1'-0"

SHEET SIZE: 22"x34" ANSI-D



**01 - ELECTRICAL PLAN - AREA 12 & 13**  
SCALE: 1/16" = 1'-0"

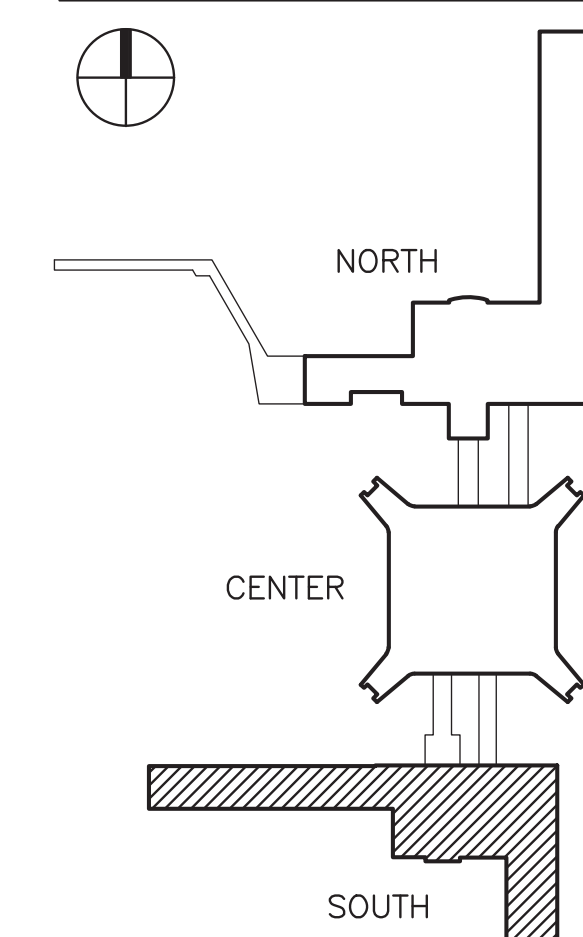
NOTE:  
INTENT IS FOR EXISTING QUAD RECEPTACLES TO REMAIN. PROVIDE ADDITIONAL DUPLEX RECEPTACLES AS REQUIRED TO PROVIDE CONNECTION OF ONE MONITOR AND ONE VIDEO EXTENDER UNIT PER LOCATION.

ELECTRICAL PLAN KEYED NOTES:

- 1 EXISTING DUPLEX RECEPTACLE TO BE REPLACED WITH NEW QUAD RECEPTACLE. COORDINATE MOUNTING REQUIREMENTS IN FIELD.
- 2 EXISTING FID MONITOR TO BE REPLACED.
- 3 TO EXISTING PANEL 2LDS CONFIRM EXACT LOCATION/CIRCUIT INDICATED.
- 4 NOT USED.
- 5 EXISTING ELECTRICAL ROOM. ALL PANELS SHOWN ARE EXISTING TO REMAIN.
- 6 EXISTING PANEL 2LDS.
- 7 JBOX FOR NEW LED LIGHT BAR CONNECTED TO EXISTING CIRCUIT. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDED.

BSG - CODE REVIEW STAMP

**KEY PLAN**



FILE PATH: HAS FILE: HAS Terminal A FIDS and BIDS Replacement with LED Light Bar/Dwgs/4809 - E201-205.dwg - 1/27/2023 11:47:05 AM  
 PLOT DATE: 1/27/2023 11:47:05 AM  
 DWG FILE: 4809.dwg  
 OLD Dwg No.:







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**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.

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No.	DESCRIPTION	DATE	BY
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DESIGNER: GB  
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ISSUE DATE: 01-27-2023  
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APPROVAL DATE:

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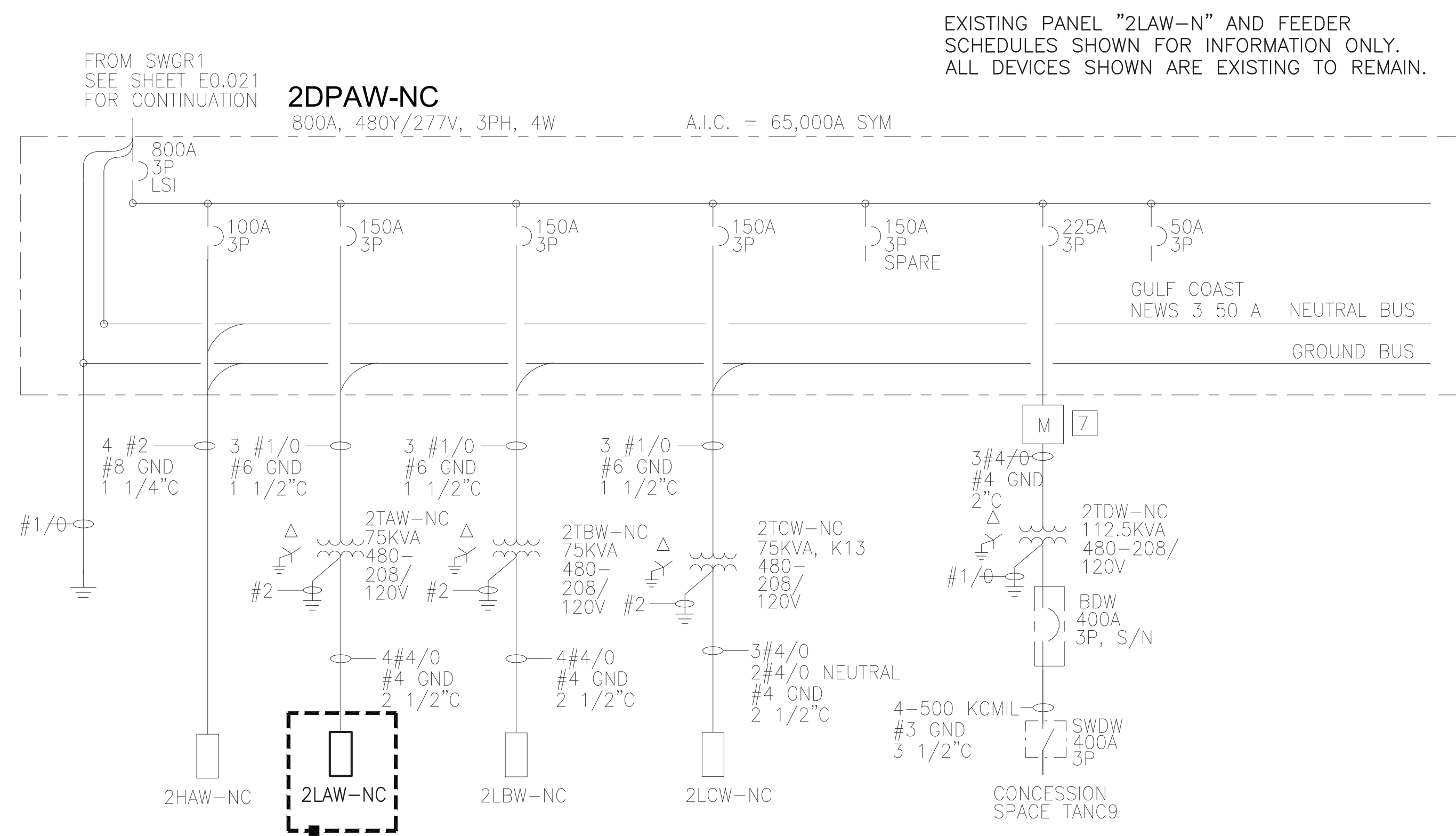
HAS TIP# TBD

SHEET NAME: ELECTRICAL ONE-LINES DIAGRAMS NORTH AREA

SHEET No. E302 SCALE: NO SCALE

SHEET SIZE: 22"x34" ANSI-D

BSG - CODE REVIEW STAMP



**01 - ONE LINE DIAGRAM - AREA 7**  
NOT TO SCALE

Existing Panel  
**2LAW-N**

Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral  
Mains: 100A MLO W/ SURGE PROTECTION Surface Mounted

Load	Serving	Wire	Cond.	Breaker	Circuit	Panel	Panel	Breaker	Cond.	Wire	Serving	Load
Backdrop Gate A1	--	1P-20			1	A		2	1P-20	--	RCPT Holdroom 201	
Backdrop Gate A2	--	1P-20			3	B		4	1P-20	--	RCPT Holdroom 201	
Ticket STN Gate A1	--	1P-20			5		C	6	1P-20	--	RCPT Holdroom 201	
RCPT TV Room 206	--	1P-20			7	A		8	1P-20	--	RCPT Holdroom 201	
RCPT TV Room 206	--	1P-20			9	B		10	1P-20	--	RCPT Holdroom 201	
Ticket STN Gate A2	--	1P-20			11		C	12	1P-20	--	RCPT Conc. 207	
LED Sign Gate A1	--	1P-20			13	A		14	1P-20	--	Spare	
LED Sign Gate A2	--	1P-20			15	B		16	1P-20	--	RCPT Rm. 208 & 212	
FIDS Conc. 233	--	1P-20			17		C	18	1P-20	--	RCPT Rm. 209	
FIDS Conc. 233	--	1P-20			19	A		20	1P-20	--	RCPT Rm. 213 SEC Area	
FIDS Conc. 207	--	1P-20			21	B		22	1P-20	--	RCPTS Coor. 215	
Dimmer Panel	--	3P-40			23		C	24	1P-20	--	RCPT SEC QUE PED Bridge	
Dimmer Panel	--	--			25	A		26	1P-20	--	RCPT Conc. 207	
Dimmer Panel	--	--			27	B		28	1P-20	--	Spare	
P/A Cabinet	--	1P-20			29		C	30		--	Meter	
P/A Cabinet	--	--			31	A		32		--	Space	
P/A Cabinet	--	--			33	B		34		--		
P/A Cabinet	--	--			35		C	36		--		
UPS 1 Control Circuit	--	--			37	A		38		--	JCD Pole TVs	0
Spare	--	--			39	B		40	3P-15	--	JCD Pole TVs	0
UPS-1	--	--			41		C	42		--	Space	0

Load Summary (Including Sub Panels)

	Con KW	Factor	Dem 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>

NOTE: PANEL IS EXISTING TO REMAIN AND NO NEW CIRCUITS ADDED. EQUIPMENT REVISION ONLY.

Typical Circuit load summary:  
Removed Monitors - (500)w  
Removed CPU - (85)w  
New Monitors - 280w  
New Video Extenders - 36w  
New LED Bar - 55w

REMOVED CIRCUIT LOAD - 214W. NO NEW LOAD ADDED.

NOTE: VERIFY FIDS CIRCUIT IN FIELD. PROVIDE UPDATED PANEL SCHEDULE (TYPED) FOR ANY CIRCUITS THAT DO NOT MATCH EXISTING SCHEDULE.

Existing Panel  
**L2NP1**

Service: 120/208 Volts, 3 phase, 4 Wire, Solid/Neutral  
Mains: 225A MLO Surface Mounted

Load	Serving	Wire	Cond.	Breaker	Circuit	Panel	Panel	Breaker	Cond.	Wire	Serving	Load
Existing	--	1P-20			1	A		2	1P-20	--	Existing	
Existing	--	1P-20			3	B		4	1P-20	--	Existing	
F.I.D.S.	--	1P-20			5		C	6	1P-20	--	Existing	
F.I.D.S.	--	1P-20			7	A		8	1P-20	--	Existing	
F.I.D.S.	--	1P-20			9	B		10	1P-20	--	Existing	
Existing	--	1P-20			11		C	12	1P-20	--	Existing	
Existing	--	1P-20			13	A		14	1P-20	--	Existing	
Existing	--	1P-20			15	B		16	1P-20	--	Ticket Counter	
Existing	--	1P-20			17		C	18	1P-20	--	Ticket Counter	
Existing	--	1P-20			19	A		20	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			21	B		22	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			23		C	24	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			25	A		26	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			27	B		28	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			29		C	30	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			31	A		32	1P-20	--	Ticket Counter	
Ticket Counter	--	1P-20			33	B		34	1P-20	--	Existing	
Ticket Machine	--	1P-20			35		C	36	1P-20	--	Existing	
DDC Controls on HVAC Unit	--	1P-20			37	A		38	1P-20	--	Existing	
Security Check Point	--	1P-20			39	B		40	1P-20	--	Existing	
Security Check Point	--	1P-20			41		C	42	1P-20	--	Existing	

Load Summary (Including Sub Panels)

	Con KW	Factor	Dem KW
Lighting	0.00	1.25	0.00
Rec(10K@100%, rest @50%)	0.00	1.00	0.00
Rec 50%	0.00	0.50	0.00
Equip	0.00	1.00	0.00
HVAC	0.00	1.00	0.00
Kitchen	0.00	0.65	0.00
<b>Total KW</b>	<b>0.00</b>		<b>0.00</b>
<b>Amps</b>	<b>0.00</b>		<b>0.00</b>

NOTE: PANEL IS EXISTING TO REMAIN AND NO NEW CIRCUITS ADDED. EQUIPMENT REVISION ONLY.

Typical Circuit load summary:  
Removed Monitors - (500)w  
New Monitors - 280w  
New LED Bar - 55w

REMOVED CIRCUIT LOAD - 165W. NO NEW LOAD ADDED.

FILE PATH: HAS FILE: HAS TIP# TBD  
 PLOT DATE: 1/27/2023 11:48:26 AM  
 Y:\4809\DWG\FILE: 01-ONE LINE DIAGRAM - AREA 7.dwg  
 OLD DOA No.:























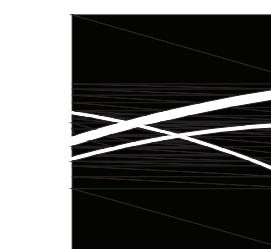


2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.

BSG - CODE REVIEW STAMP



**ENGLISH +  
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ARCHITECTS**  
1919 DECATUR  
HOUSTON, TEXAS  
77007 - 7636  
713-850-0400  
www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE TWO

**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	

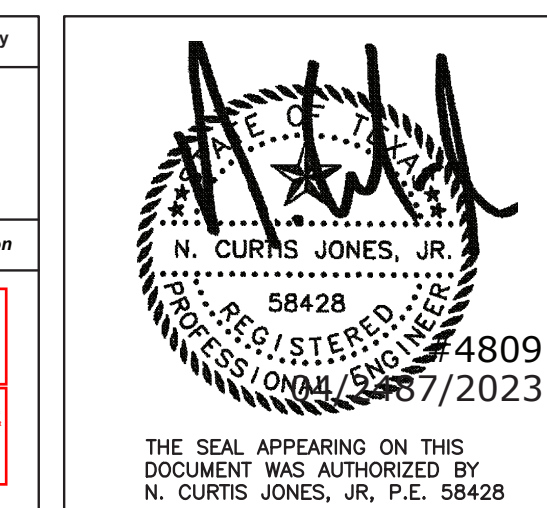
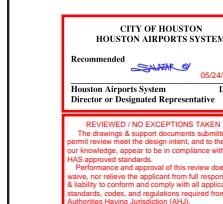
△ Addendum A 04-28-2023

DESIGNER: GB  
 DRAWN BY: SP  
 CHECKED BY: GB  
 ISSUE DATE: 01-27-2023  
 APPROVED BY: CJ  
 APPROVAL DATE:

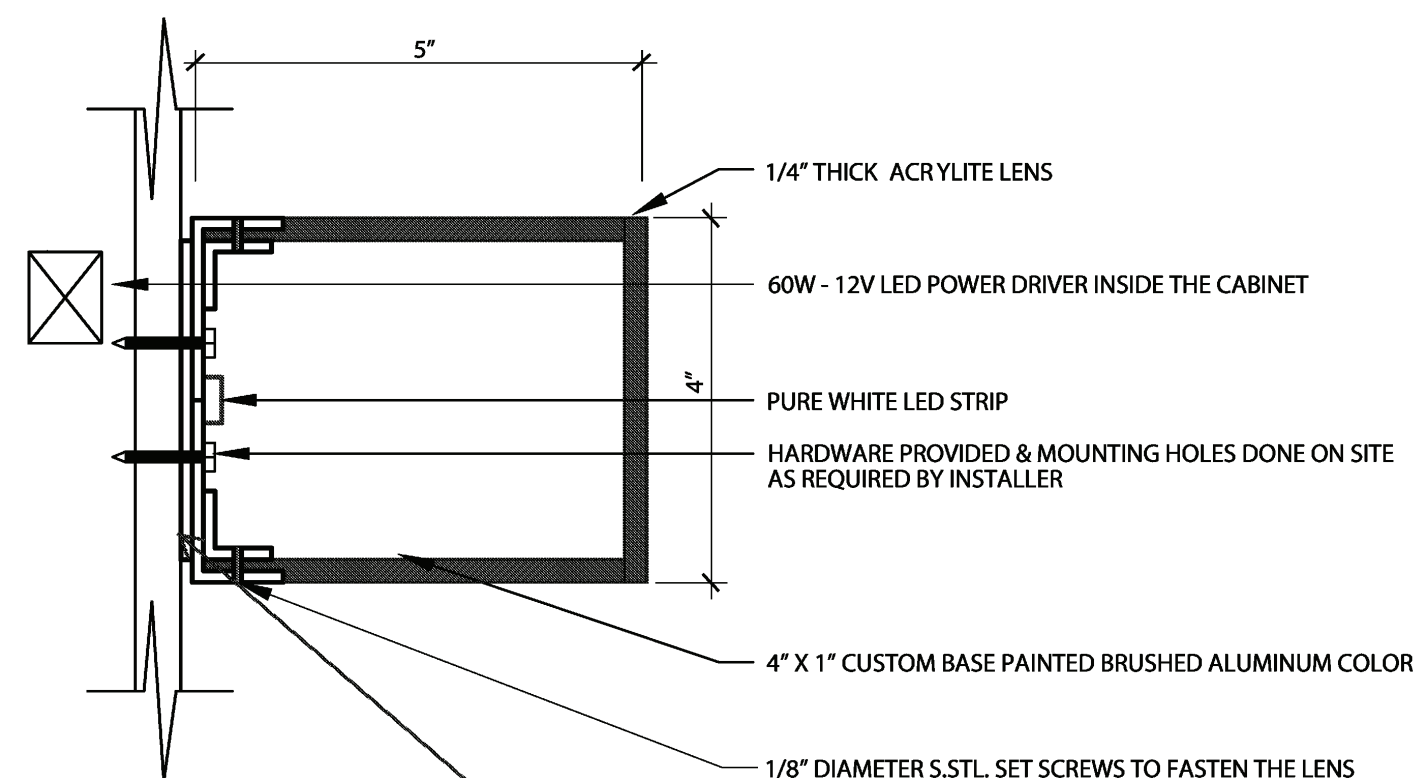
DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review Approval Category

Approved For Construction



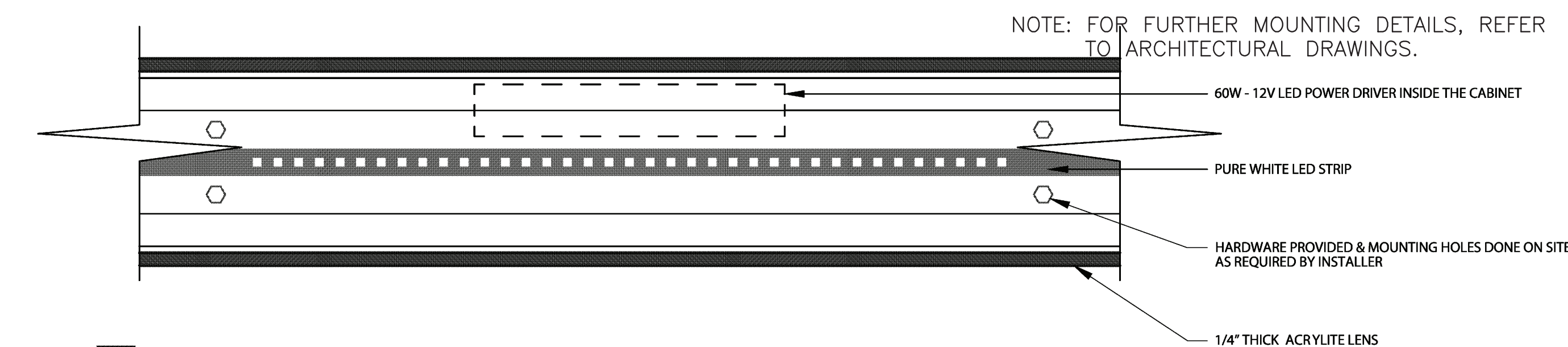
**TYPICAL DETAILS FOR CABINET/POLE BRACKET MOUNT LED LIGHT FIXTURES**



NOTE: BASED ON MANUFACTURES RECOMENDATIONS.

1 Side View

Provide membrane on bracket as required between dissimilar metals. Typical

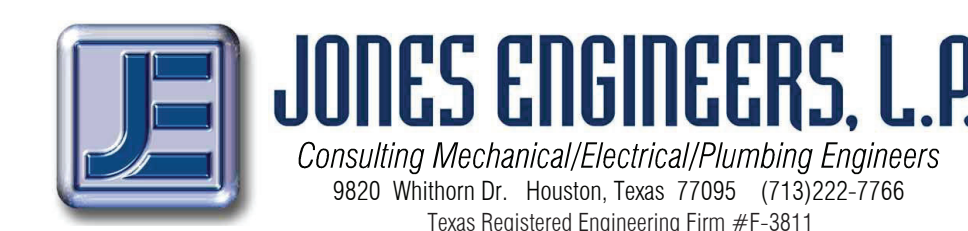


NOTE: FOR FURTHER MOUNTING DETAILS, REFER TO ARCHITECTURAL DRAWINGS.

2 Top View

**01 - TYPICAL LED LIGHT BAR DETAIL**

NOT TO SCALE



HAS TIP# TBD

SHEET NAME: LED LIGHT BAR AND MONITOR DETAILS

SHEET No. E308 SCALE: NO SCALE

SHEET SIZE: 22"x34" ANSI-D

FILE PATH:

HAS FILE:

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



ABBREVIATIONS (ALL ABBREVIATIONS SHOWN ARE NOT NECESSARILY USED ON DRAWINGS)

Table of abbreviations organized by columns A, M, N, O, P, Q, R, S, T, U, V, W, X. Includes categories like AIR CONDITIONING, CONDUIT, DIRECT CURRENT, EACH, FIBER OPTIC, GROUND, HAND-OFF-AUTO, INSIDE DIAMETER, JUNCTION BOX, etc.

SPECS

- 1. INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION NEC, TIA REQUIREMENTS, BICSI RECOMMENDATIONS, HOUSTON AIRPORT SYSTEM IT REQUIREMENTS, AND LOCAL BUILDING CODES. THE HAS IT REQUIREMENTS CAN BE FOUND ONLINE AT HTTP://WWW.HOUSTONAIRPORTS.BIZ/TIP.
2. THE CONTRACTOR SHALL ARRANGE WITH STATE AND LOCAL AUTHORITIES AND UTILITY COMPANIES FOR PERMITS, FEES AND SERVICE INSPECTIONS, VERIFYING LOCATION AND ARRANGEMENT, AND PAY ALL CHARGES INCLUDING INSPECTIONS.
3. ALL MATERIALS MUST BE UL LISTED AND OF A DOMESTIC MANUFACTURER BY THOSE REGULARLY ENGAGED IN THE PRODUCTION AND MANUFACTURE OF THE SPECIFIED MATERIAL AND EQUIPMENT.
4. ALL WORK TO BE PERFORMED BY WORKMEN SKILLED IN THE TRADE REQUIRED FOR THE WORK. INSTALL ALL MATERIALS IN A NEAT APPEARANCE WHEN COMPLETED AND IN ACCORDANCE WITH THE APPROVED RECOMMENDATIONS OF THE MANUFACTURER, THE BEST PRACTICES OF THE TRADE AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.
5. ALL IT WORK MUST BE COORDINATED WITH HAS IT GROUP. NO WORK IN IDF ROOMS IS ALLOWED WITHOUT A MINIMUM 20 DAYS NOTICE TO HAS IT GROUP.
6. SUBMIT SHOP DRAWINGS FOR ALL MATERIALS PLANNED FOR USE ON THIS PROJECT.
7. SUBMIT AS-BUILT DRAWINGS AT THE PROJECT COMPLETION. DRAWINGS TO INCLUDE ALL COMMUNICATIONS EQUIPMENT LOCATIONS, DEVICE IDS, CONDUIT/CABLE PATHWAYS, CABLE AND EQUIPMENT LABEL, EQUIPMENT CABINETS, ETC.
8. LABEL ALL BOXES, CABLE ENDS, CONDUITS, CONDUIT ENDS, DEVICES AND PORTS FOLLOWING THE HAS IT REQUIREMENTS. ALL CABLE LABELS SHALL BE HEAT SHRINK LABEL TYPED WITH NON-SMEAR INK.
9. SIZE CONDUIT PER NEC AND TIA 569B TABLE 9. ALL INTERIOR RACEWAYS SHALL BE EMT CONDUIT. ALL EXTERIOR RACEWAYS SHALL BE IMC WHERE PROTECTED OR ABOVE 5' AFG, RM FOR CONDUIT BELOW 5' AFG, PVC SCHED 40 WHERE BURIED AND COATED RMC FOR ALL EXTERIOR ELBOWS. ALL TECHNOLOGY CABLES SHALL BE INSTALLED IN 1" CONDUIT MINIMUM. WHERE CONDUIT IS ROUTED EXPOSED, PAINT TO MATCH ADJACENT SURFACES
10. PROVIDE GROUNDING BUSHING ON ALL CONDUIT ENDS. ALL CONDUIT ENDS SHALL BE LABELED WITH ASSOCIATED CABLES AND DESTINATION.
11. NO SECTION OF CONDUIT SHALL BE GREATER THAN 100FT OR CONTAIN MORE THAN (2) 90 DEGREE BENDS (OFFSET IS CONSIDERED TO BE A 90) BETWEEN PULL POINTS. CONDUIT BEND SHALL BE MINIMUM 6 TIMES DIAMETER FOR 2"C AND UNDER AND 10 TIMES DIAMETER FOR GREATER THAN 2" CONDUIT. CONDUIT LB'S ARE NOT ALLOWED UNLESS SPECIFICALLY NOTED ON THE DRAWINGS. WHERE LB'S ARE NOTED, USE ONLY LBD TYPE. LABEL CONDUITS EACH 50 FEET "SECURITY" OR "COMMUNICATIONS" AS APPLICABLE. PROVIDE MECHANICALLY ATTACHED CONDUIT SLEEVES AT ALL WALL PENETRATIONS (HILTI #653 SERIES FOR FIRE RATED WALLS). PULLBOXES SHALL BE 4"W X 16"L X 3"D FOR 1" CONDUIT, 8"W X 36"L X 4"D FOR 2"C AND 15"W X 60"L X 8"D FOR 4" CONDUIT. ALL CONDUIT FITTINGS SHALL BE COMPRESSION TYPE WITH INSULATED THROATS. SET SCREW FITTINGS ARE NOT APPROVED FOR USE. GROUND ALL CONDUIT ENDS.
12. ALL BOXES TO BE NEMA 1 RATED FOR INDOOR INSTALLATION AND NEMA 4XSS FOR EXTERIOR INSTALLATION.
13. THE INSTALLATION CONTRACTOR MUST BE CURRENTLY REGISTERED AND CERTIFIED COMMSCOPE SYSTMIX PREMIER BUSINESS PARTNER CAPABLE OF ISSUING A NUMBERED REGISTRATION CERTIFICATE FOR THE ENTIRE CABLE SYSTEM IN ADDITION, THE INSTALLATION CONTRACTOR MUST HAVE A MINIMUM OF 5 YEARS EXPERIENCE IN THE INSTALLATION OF SIMILAR SYSTEMS.
14. THE SCS CABLE PLANT SHALL HAVE A 20 YEAR WARRANTY FOR DEFECTS AND PERFORMANCE.
15. PROVIDE CABLES RATED FOR THE CABLE USAGE. FOR EXAMPLE, CABLES SHALL BE PLENUM RATED WHEN ROUTED THROUGH AN CEILING PLENUM. CABLES SHALL BE OUTDOOR RATED IF ROUTED OUTDOORS. CABLES SHALL BE RISER RATED WHEN ROUTED IN A CHASE RISER. THE CABLES MUST BE INSTALLED AND RATED PER CODES.
16. THE CONTRACTOR SHALL INSTALL HORIZONTAL CABLES IN AN ORDERLY MANNER USING PRIMARY PATHWAYS AND CORRIDORS WHEN AVAILABLE AND T-OFF TO THE OUTLET LOCATION. ALL CABLES MUST BE INSTALLED IN CONDUIT OR CABLETRAY. CAT 6 RATED J-HOOKS OR CABLE HANGARS ARE NOT APPROVED FOR USE. DO NOT OVERLOAD SUPPORT MANUFACTURERS RECOMMENDATIONS. WHERE MULTIPLE BRANCH CONDUITS ORIGINATE IN A SINGLE ROOM, THE CONTRACTOR SHALL INSTALL A SUFFICIENTLY SIZED J-BOX IN THE ROOM TO CAPTURE ALL THE BRANCH CONDUITS, THEN CONSOLIDATE THE HORIZONTAL CABLES IN A SINGLE CONDUIT FROM THE ROOM J-BOX TO THE BUILDING CABLETRAY SYSTEM OR IDF ROOM AS APPLICABLE. THE SINGLE CONDUIT MUST BE SIZED PER TIA 569, TABLE 9. DO NOT ROUTE SPEAKER OR MIC CABLES IN SAME PATHWAY WITH COMMUNICATION CABLES. ALL SPEAKER AND MIC CABLES MUST BE INSTALLED SEPARATELY IN CONDUIT. ALL WALL SLEEVES MUST BE MECHANICALLY ATTACHED PER NEC REQUIREMENTS. USE HILTI MODEL CP 653 FOR FIRE RATED WALL OR FLOOR SLEEVES OR EQUAL UNLESS OTHERWISE NOTED.
17. ALL HAS COMMUNICATION CABLES, CONNECTORS AND PATCH CORDS SHALL BE COMMSCOPE SYSTMIX SCS CHANNEL SOLUTION AND SHALL BE CAT 6 RATED OR HIGHER UNLESS OTHERWISE NOTED.
18. FOR HAS SCS, THE HORIZONTAL CAT 6A STP TYPE RATED 4PR CABLE SHALL BE COMMSCOPE SYSTMIX #2291B SERIES. PROVIDE HAS CAT 6A HORIZONTAL DATA CABLES WITH A BLACK JACKET.
19. ALL HAS CAT 6A PATCH CORDS SHALL BE COMMSCOPE SYSTMIX #X10D F/UTP SERIES. RJ45 CONNECTORS SHALL BE COMMSCOPE

SYSTMIX #X10D WITH M-SERIES ADAPTER. PROVIDE BLACK INSERTS FOR ALL DATA OUTLETS.

- 20. ALL COVERPLATES SHALL BE 4-PORT TYPES WITH LABELS EXCEPT FOR WALL TELEPHONES. WALL TELEPHONE OUTLETS SHALL BE SIMPLEX TYPE WITH WALL HANGER STUD, SYSTMIX M-SERIES MODULAR FACEPLATE OR SMB.
21. ALL SCS COMPONENTS SHALL MATCH THE RATING OF THE HORIZONTAL UTP CABLE.
22. USE COMPRESSION CONNECTION FOR ALL MATV AND OTHER COAXIAL CABLES.
23. PROVIDE HAS WITH COMMSCOPE SYSTMIX IPATCH ENABLED 360 F/UTP, 24P, 1RU PANEL #360-IP-MFTP-E-HD6B-1U-24. PANELS TO BE RACK MOUNTABLE. PROVIDE EACH PANEL WITH SIZE AS DESIGNATED ON THE CONTRACT DRAWINGS. PROVIDE A MINIMUM OF ONE 6'-0" PATCH CORD FOR EACH HORIZONTAL CABLE TERMINATED ONTO THE PANEL UON. HAS PATCH CORDS TO BE COLOR CODED AS FOLLOWS: GREEN FOR DATA, WHITE FOR CAMERA. COORDINATE COLOR QUANTITY AND EXACT LENGTH WITH HAS IT GROUP.
24. ALL MATV CABLES SHALL BE RG-6 QUAD SHIELD OR EQUAL. USE COMPRESSION CONNECTION FOR ALL MATV AND OTHER COAXIAL CABLES.
25. COPPER CABLE TESTING SHALL BE PERFORMED FOR A SCS PERMANENT LINK SOLUTION AND MUST MEET THE CAT 6 OR CAT 6A TIA REQUIREMENTS AS REQUIRED. SUBMIT RESULTS FOR REVIEW BY THE A/E. THE CONTRACTOR IS RESPONSIBLE FOR RECTIFYING ALL CABLES THAT DO NOT PASS.

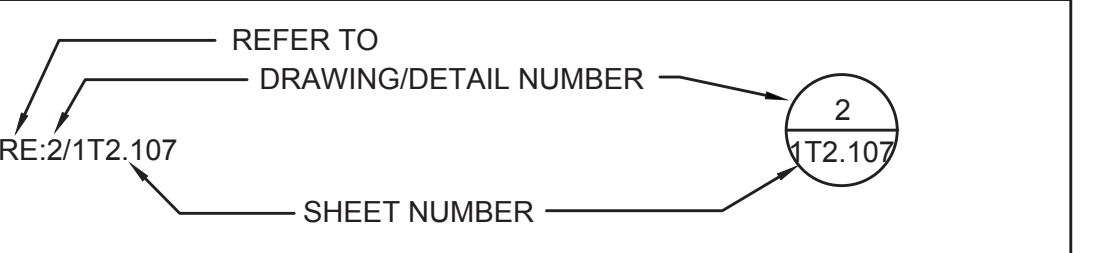
ELECTRICAL SYMBOLS (ALL SYMBOLS SHOWN ARE NOT NECESSARILY USED ON DRAWINGS)

Table of electrical symbols including CABLING NOTATIONS and CONDUIT FILL QUANTITIES. Includes symbols for cable/conduit concealed, below slab, on ceiling, etc., and a table for conduit fill quantities by size and type.

COMMUNICATION OUTLETS

NOTE: \*DASHED SYMBOLS INDICATE EXISTING DEVICES.
MONITOR LOCATION. PROVIDE (1) CAT 6 STP CABLE. REFER TO ARCHITECTURAL DRAWINGS FOR BRACKET, REINFORCEMENT AND DISPLAY MOUNTING HEIGHTS
SUBSCRIPT DENOTES FUNCTION:
BIDS - BAGGAGE INFO DISPLAY
FIDS - FLIGHT INFO DISPLAY

DRAWING/DETAIL REFERENCE KEY



MOUNTING HEIGHTS (UNLESS OTHERWISE NOTED)

TELEPHONE/DATA OUTLETS: FINISHED AREAS-18" A.F.F. TO CENTER OF OUTLET. UNFINISHED AREAS- 42" A.F.F. TO CENTER OF OUTLET. TELEPHONES W/ SUBSCRIPT "W-42" A.F.F. TO CENTER OF OUTLET. HANDICAP TELEPHONES-32" A.F.F. TO CENTER OF OUTLET. DATA W/ SUBSCRIPT "W-42" A.F.F. TO CENTER OF OUTLET.

MISCELLANEOUS

- 1. DRAWING NOTE REFERENCE (NOTES BY SYMBOL)

GENERAL NOTES

- A. REFER TO SPECIFICATIONS FOR MATERIALS AND METHODS FOR ELECTRICAL CONSTRUCTION. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70, LATEST EDITION.
B. FOLLOW DIVISION 27 FOR COMMUNICATION CABLING, CONDUIT, MATERIALS AND INSTALLATION METHODS.
C. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF ALL CEILING MOUNTED DEVICES.
D. REFER TO ARCHITECTURAL INTERIOR ELEVATION DRAWINGS, WHERE THE ARCHITECT HAS DRAWN SUCH ELEVATIONS, FOR THE LOCATIONS OF ALL WALL MOUNTED DEVICES.
E. REFER TO ARCHITECTURAL EQUIPMENT DRAWINGS FOR THE LOCATIONS OF ALL EQUIPMENT.
F. FURNISH ACCESS DOORS FOR INSTALLATION IN WALLS AND CEILINGS WHERE ACCESS IS REQUIRED TO CONCEALED COMMUNICATION EQUIPMENT.
G. ARRANGE WITH AUTHORITIES AND UTILITY COMPANIES FOR PERMITS, FEES, AND SERVICE CONNECTIONS, VERIFYING LOCATIONS AND ARRANGEMENT AND PAYING ALL CHARGES, INCLUDING INSPECTIONS.
H. COORDINATE WORK WITH ARCHITECTURAL FEATURES AND COORDINATE WORK SO THAT INTERFERENCES BETWEEN CONDUITS, LIGHTING, EQUIPMENT, PLUMBING WORK, MECHANICAL WORK, AND BUILDING STRUCTURE WILL BE AVOIDED.
I. ENSURE THAT CLEARANCE REQUIREMENTS ARE MET FOR ALL COMMUNICATION CABLE RUNS.
J. ALL COMMUNICATION INSTALLATION SHALL COMFORM TO TIA REQUIREMENTS.
K. REFER TO 270500 FOR CONTRACTOR REQUIREMENTS FOR THE HAS SCS SCOPE OF WORK.
L. THE CONTRACTOR SHALL ENSURE THAT ALL TELECOMMUNICATION INTERFACES WITH OTHER PROJECT DISCIPLINES ARE PROVIDED AND THAT WORK IS COMPLETE AND CORRECTLY INSTALLED.
M. ALL HAS CABLING AND TECHNOLOGY INFRASTRUCTURE SHALL FOLLOW THE HAS IT REQUIREMENTS. THE HAS IT REQUIREMENTS CAN BE FOUND ONLINE AT HTTP://WWW.HOUSTONAIRPORTS.BIZ/TIP.
N. ALL CAT 6/6A CABLES AND TERMINATIONS MUST BE STP TYPE FOR FIDS/BIDS DISPLAYS.

Table with 6 columns: SIZE, QTY CAT-6, QTY CAT-6A, QTY RG-6, QTY RG-11, QTY ACCESS CTRL. Rows for cable diameters from 1.0" to 4.0".

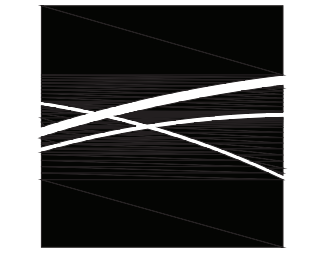
Ferguson Consulting logo and contact information: Aviation Specialists for Electrical, Telecommunications and Security Systems. Fergusson Consulting Inc. 10200 Grogans Mill Rd. Ste. #420 The Woodlands, TX 77380 (281) 252-9232 Firm No. 6864



2800 N. TERMINAL RD. HOUSTON, TEXAS 77032

HAS TERMINAL A FIDS & BID LED LIGHTS

Table with 2 columns: C.I.P. No., A.I.P. No.; C.O.H. No., D.O.A No.



ENGLISH + ASSOCIATES ARCHITECTS 1919 DECATUR HOUSTON, TEXAS 77007 - 7636 713-850-0400 www.english-architects.com

DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE 2

REVISIONS

Table with 4 columns: No., DESCRIPTION, DATE, BY. Row 1: PERMIT, BID & CONSTRUCTION, 01/27/2023, LF

DESIGNER: CP
DRAWN BY: FR
CHECKED BY: LF
ISSUE DATE: 01/27/23
APPROVED BY: LF
APPROVAL DATE:

DIRECTOR of HOUSTON AIRPORT SYSTEM

Professional seals and stamps for C. Lecette Ferguson, State of Texas, Registered Professional Engineer, No. 81460, F-6864, 01/27/23

HAS TIP# TBD

SHEET NAME: SYMBOLS AND ABBREVIATIONS

SHEET No. T-001 SCALE: As indicated

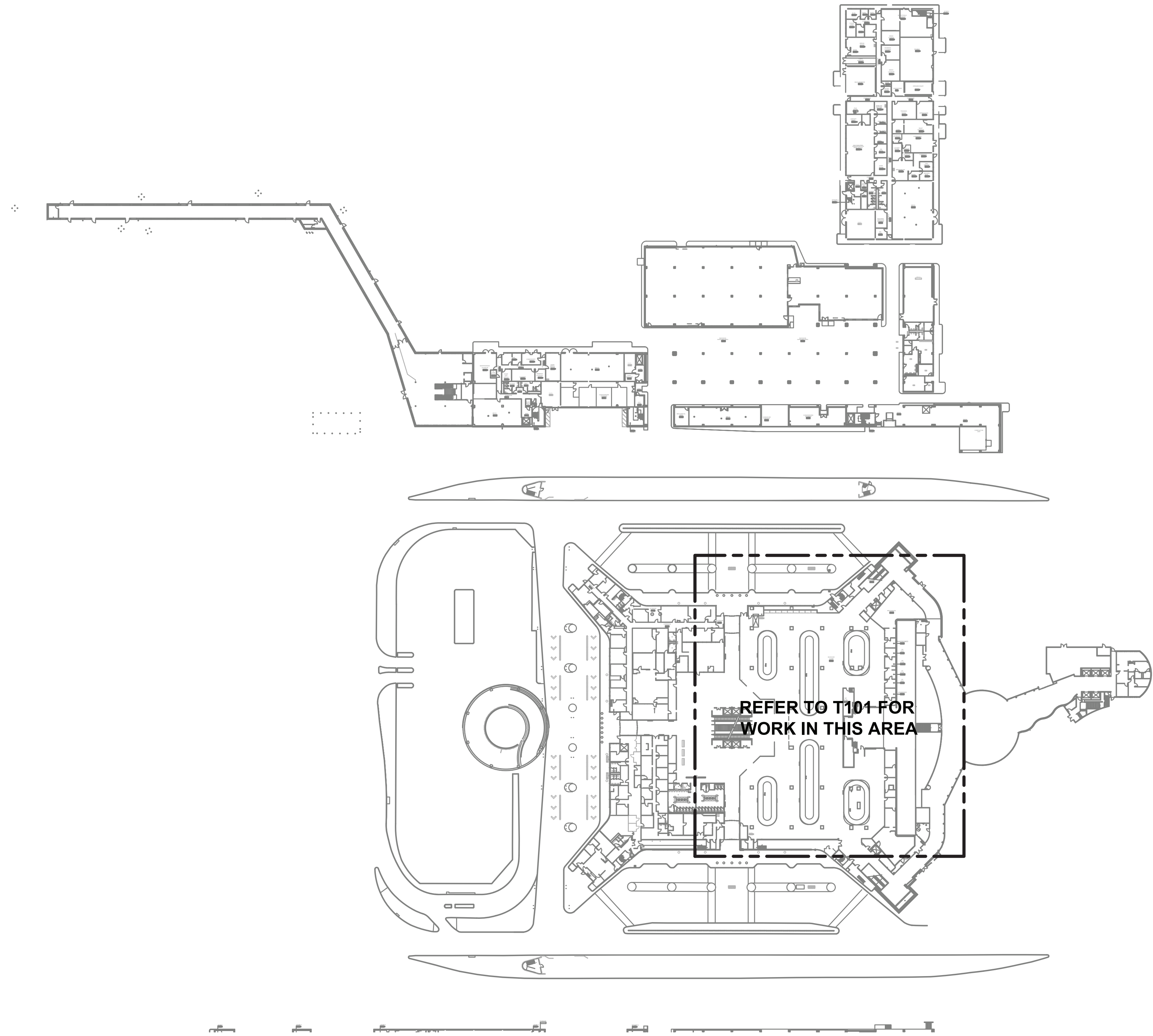
SHEET SIZE: 22"x34" ANSI-D

FILE PATH:

HAS FILE:

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





**1** **TERMINAL A - LEVEL 1 - OVERALL PLAN**  
SCALE: 1" = 90'-0"



BSG - CODE REVIEW STAMP



2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No.                      A.I.P. No.  
C.O.H. No.                     D.O.A. No.

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**DESIGNER PROJECT No.:** 21011.05  
**PROJECT STATUS:** PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

**DESIGNER:** CP  
**DRAWN BY:** FR  
**CHECKED BY:** LF  
**ISSUE DATE:** 01/27/23  
**APPROVED BY:** LF  
**APPROVAL DATE:**

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM

Review Approval Category

Approved For Construction

**Ferguson Consulting**  
Aviation Specialists for Electrical,  
Telecommunications and Security Systems

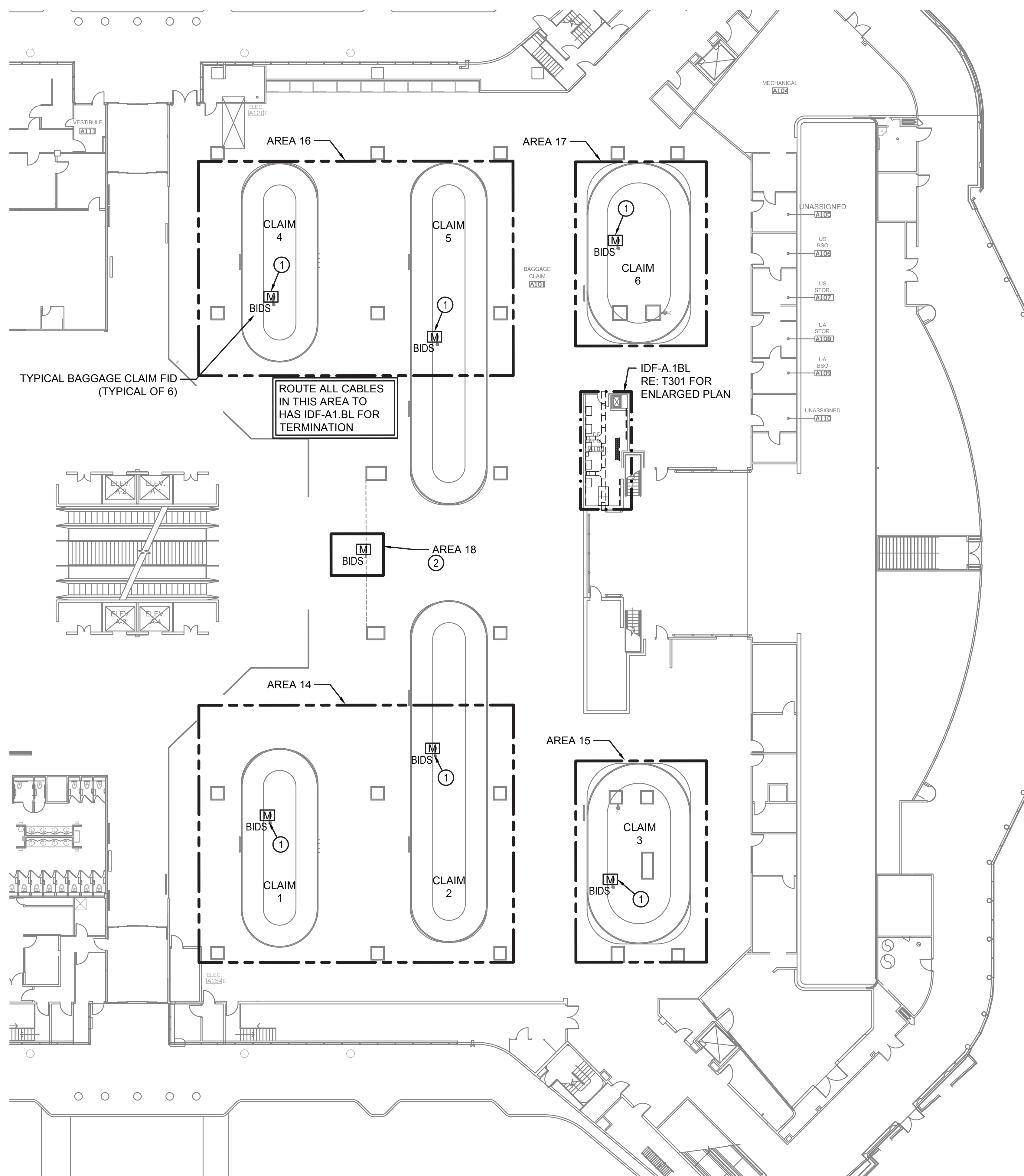
Ferguson Consulting Inc.  
10200 Grogans Mill Rd. Ste. #420  
The Woodlands, TX 77380  
(281) 252-9232 Firm No. 6864

HAS TIP# TBD

**SHEET NAME:** TERMINAL A - LEVEL 1 - OVERALL PLAN

**SHEET No.:** T100 **SCALE:** As indicated





**1** TERMINAL A - BAGGAGE CLAIM AREA 14-18  
SCALE: 1/16" = 1'-0"



BSG - CODE REVIEW STAMP

**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE ALL IDF ROOM RELATED WORK WITH THE RESPECTIVE OWNER. PROVIDE A MINIMUM OF 10 DAYS NOTICE WHEN WORKING IN AN EXISTING IDF ROOM
2. ALL CABLES ARE HAS AND ROUTE TO HAS PATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

- ① EXISTING BIDS DISPLAY LOCATION. REMOVE AND SALVAGE OR DISPOSE BY HAS IT. INSTALL NEW CABLES USING EXISTING PATHWAY WHERE AVAILABLE. MODIFY OR ADD NEW PATHWAY AS REQUIRED. REFER TO T001 FOR CONDUIT SIZING CHART. ONLY REMOVE EXISTING CAT 6 UTP CABLES WHERE IT IS NECESSARY FOR THE SUCCESSFUL INSTALLATION OF THE NEW CAT 6 STP CABLE. REMOVE THE CAT 6 UTP PATCH CORD AT EACH END FOR CABLES REMOVED AND CABLES ABANDONED IN PLACE. REFER TO DETAIL NOTED FOR ADDITIONAL SCOPE.
- ② PROPOSED BIDS DISPLAY LOCATION. INSTALL NEW EQUIPMENT FOLLOWING PLANS AND DETAILS. INSTALL NEW CAT 6 STP CABLE IN 1" C TO IDF ROOM NOTED FOR TERMINATION. REFER TO DETAIL NOTED FOR ADDITIONAL SCOPE.



2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.

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DESIGNER PROJECT No.: 21011.05

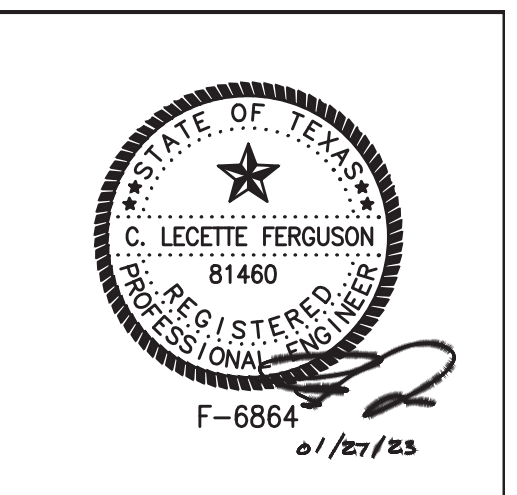
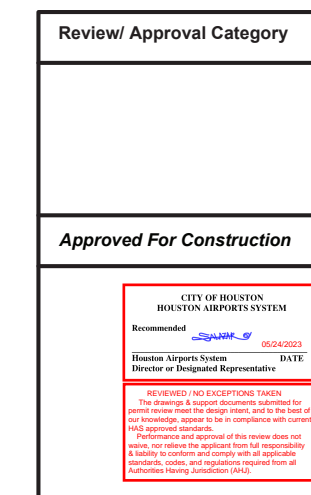
PROJECT STATUS: PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	CP
DRAWN BY:	FR
CHECKED BY:	LF
ISSUE DATE:	01/27/23
APPROVED BY:	LF
APPROVAL DATE:	

DIRECTOR  
of  
HOUSTON AIRPORT SYSTEM



HAS TIP# TBD

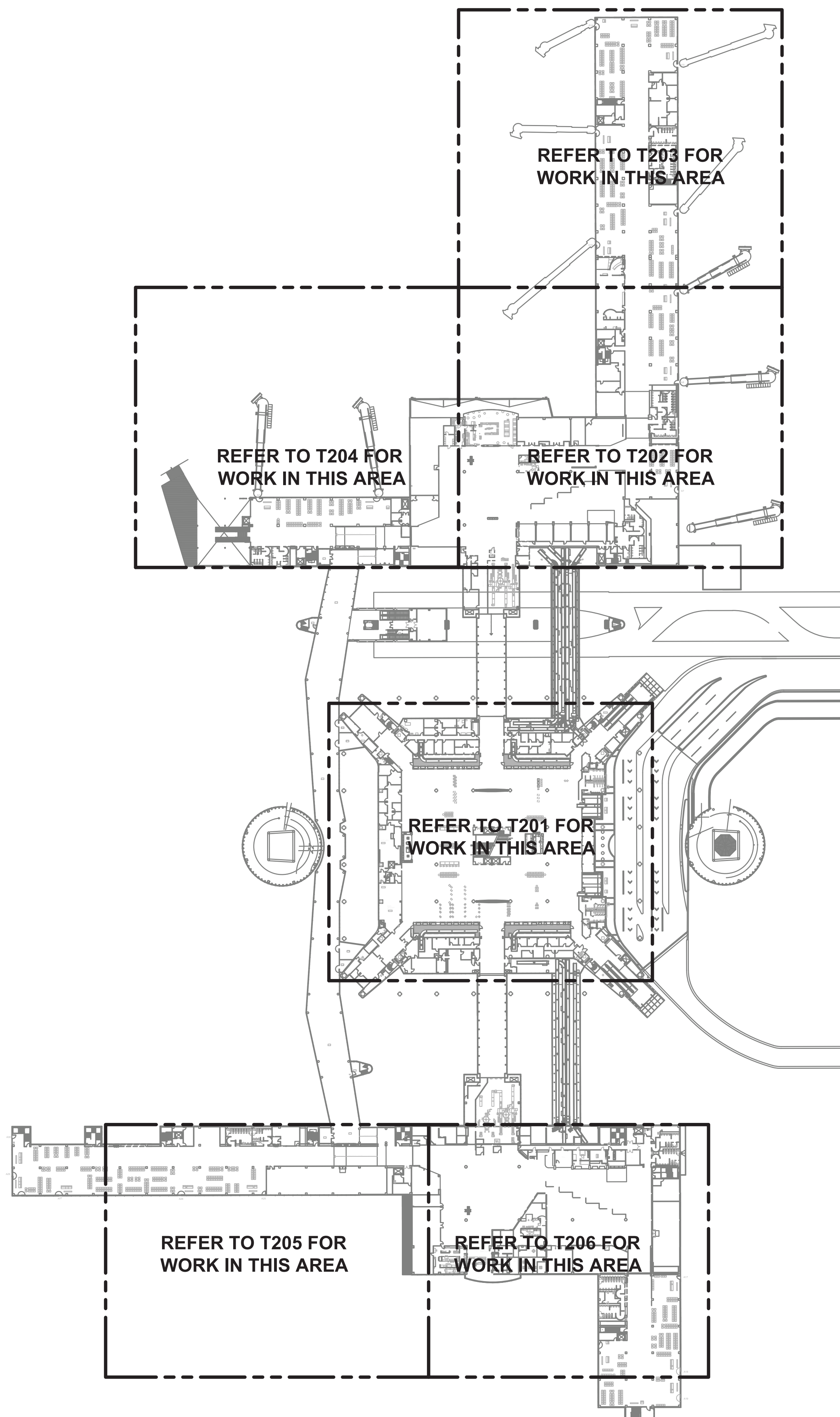
SHEET NAME: TERMINAL A - BAGGAGE CLAIM AREA 14-18

SHEET No. T-101 SCALE: As indicated

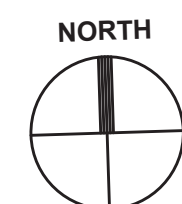
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**1** TERMINAL A - LEVEL 2 - OVERALL PLAN  
SCALE: 1" = 90'-0"



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HOUSTON, TEXAS 77032  
HAS TERMINAL A  
FIDS & BID LED LIGHTS  
C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



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DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE 2

REVISIONS			
No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: CP  
DRAWN BY: FR  
CHECKED BY: LF  
ISSUE DATE: 01/27/23  
APPROVED BY: LF  
APPROVAL DATE:

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(281) 252-9232 Firm No. 6864

HAS TIP# TBD  
SHEET NAME: TERMINAL A - LEVEL 2 - OVERALL PLAN  
SHEET No. T-200 SCALE: As indicated





**REVISIONS**

No.	DESCRIPTION	DATE	BY
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DESIGNER:	CP
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APPROVED BY:	LF
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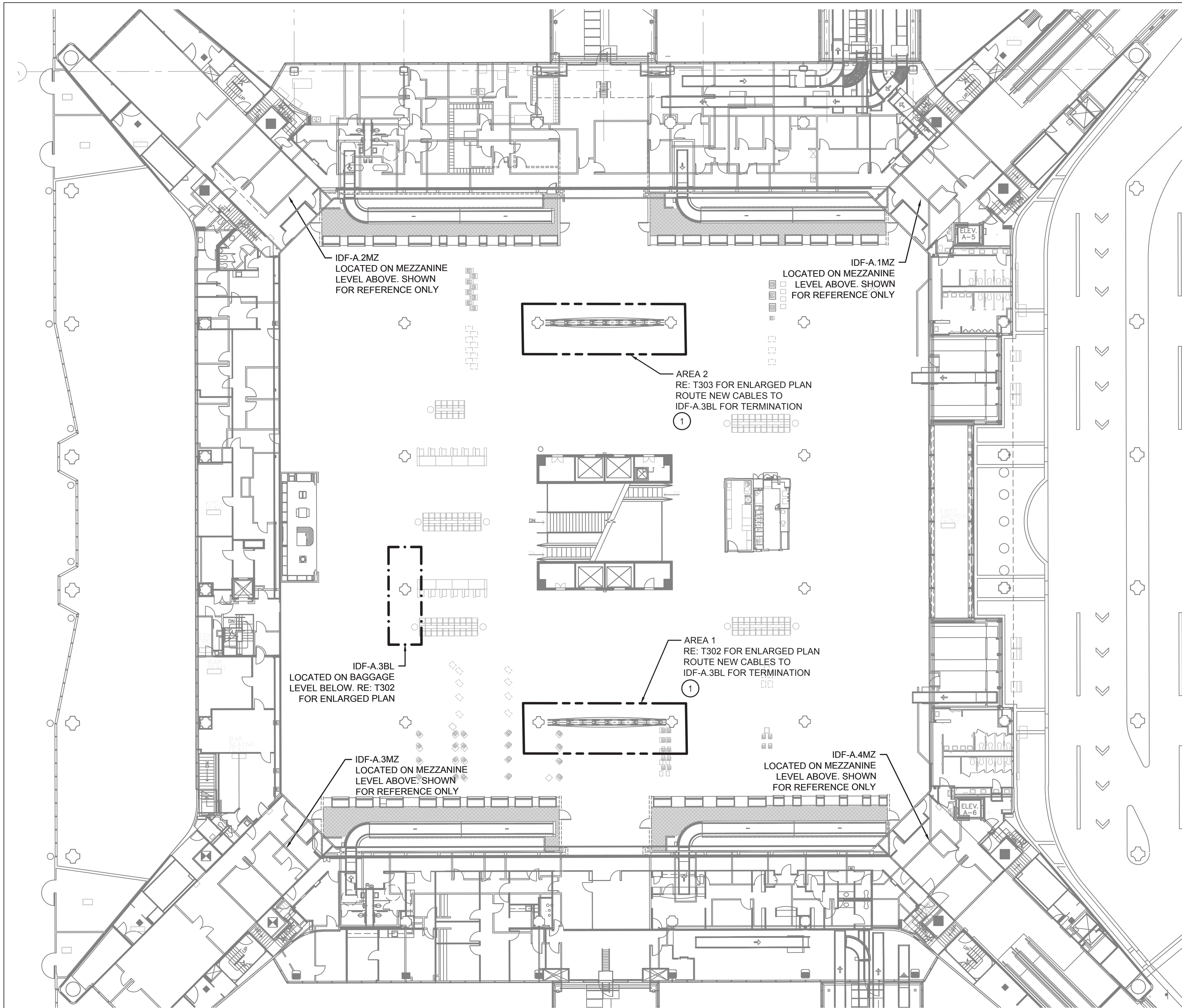
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**GENERAL NOTES**

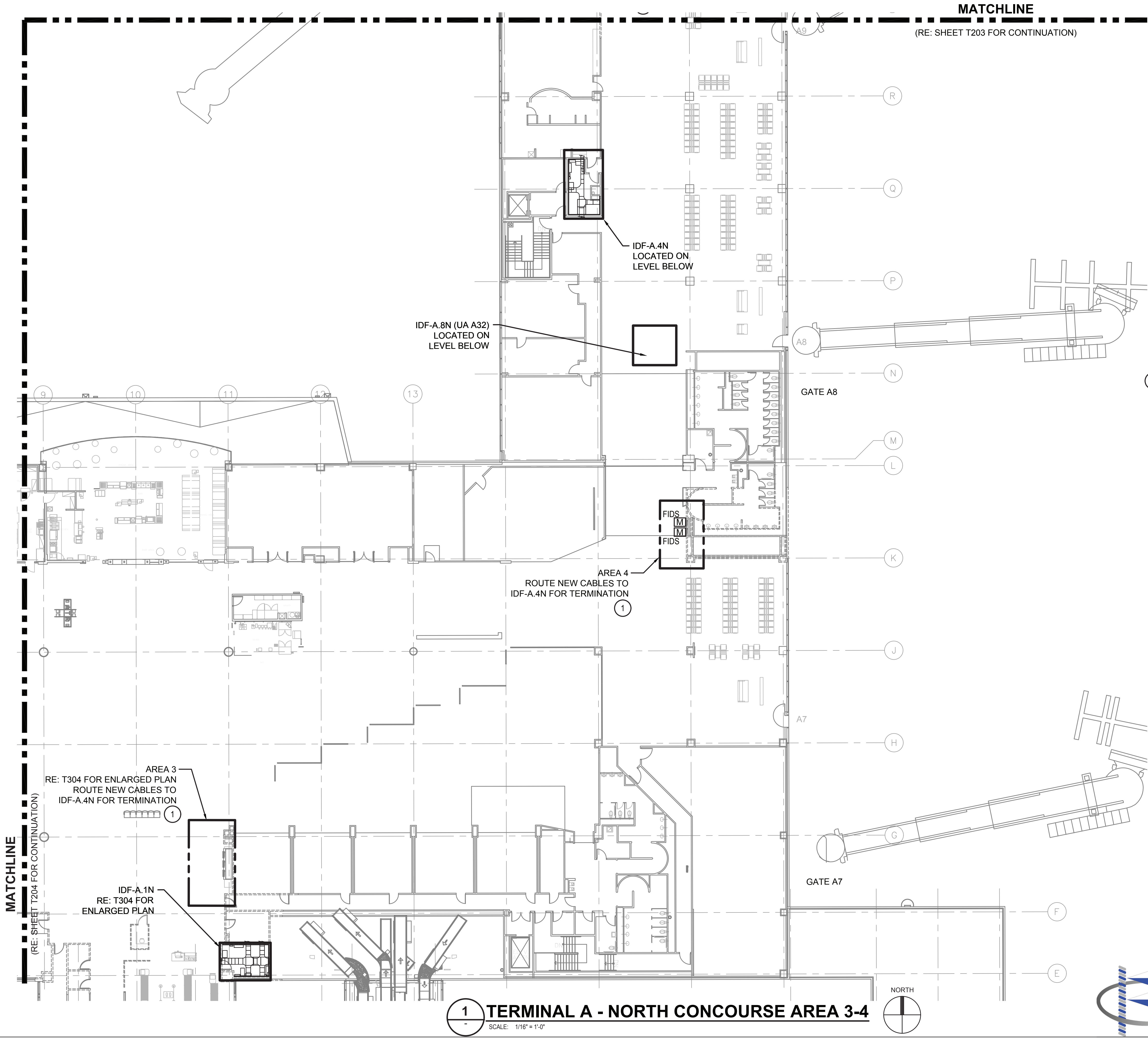
1. THE CONTRACTOR SHALL COORDINATE ALL IDF ROOM RELATED WORK WITH THE RESPECTIVE OWNER. PROVIDE A MINIMUM OF 10 DAYS NOTICE WHEN WORKING IN AN EXISTING IDF ROOM
2. ALL CABLES ARE HAS AND ROUTE TO HAS PATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

- 1 EXISTING FIDS DISPLAY LOCATION. REMOVE AND SALVAGE OR DISPOSE BY HAS IT. EXISTING FID COMPUTER TO BE SALVAGED AND RELOCATED TO TECHNOLOGY CLOSET. PROTECT COMPUTER. ANY DAMAGE DURING CONSTRUCTION WILL BE AT THE CONTRACTORS LIABILITY TO REPLACE. INSTALL NEW CABLES USING EXISTING PATHWAY WHERE AVAILABLE. MODIFY OR ADD NEW PATHWAY AS REQUIRED. REFER TO T001 FOR CONDUIT SIZING CHART. ONLY REMOVE EXISTING CAT 6 UTP CABLES WHERE IT IS NECESSARY FOR THE SUCCESSFUL INSTALLATION OF THE NEW CAT 6 STP CABLE. REMOVE THE CAT 6 UTP PATCH CORD AT EACH END FOR CABLES REMOVED AND CABLES ABANDONED IN PLACE. REFER TO DETAIL NOTED FOR ADDITIONAL SCOPE.







**MATCHLINE**  
(RE: SHEET T203 FOR CONTINUATION)

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**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE ALL IDF ROOM RELATED WORK WITH THE RESPECTIVE OWNER. PROVIDE A MINIMUM OF 10 DAYS NOTICE WHEN WORKING IN AN EXISTING IDF ROOM
2. ALL CABLES ARE HAS AND ROUTE TO HAS PATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

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**1 TERMINAL A - NORTH CONCOURSE AREA 3-4**  
SCALE: 1/16" = 1'-0"



2800 N. TERMINAL RD.  
HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A No.



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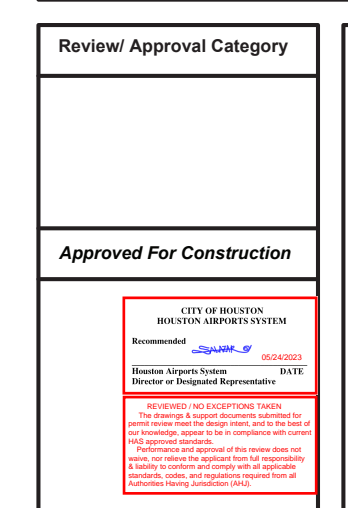
DESIGNER PROJECT No.: 21011.05  
PROJECT STATUS: PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: CP  
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APPROVAL DATE:

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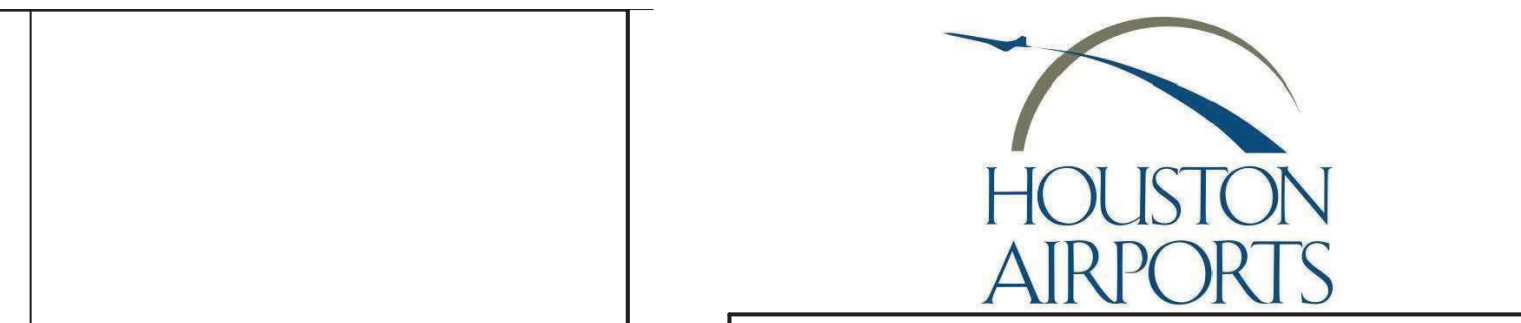
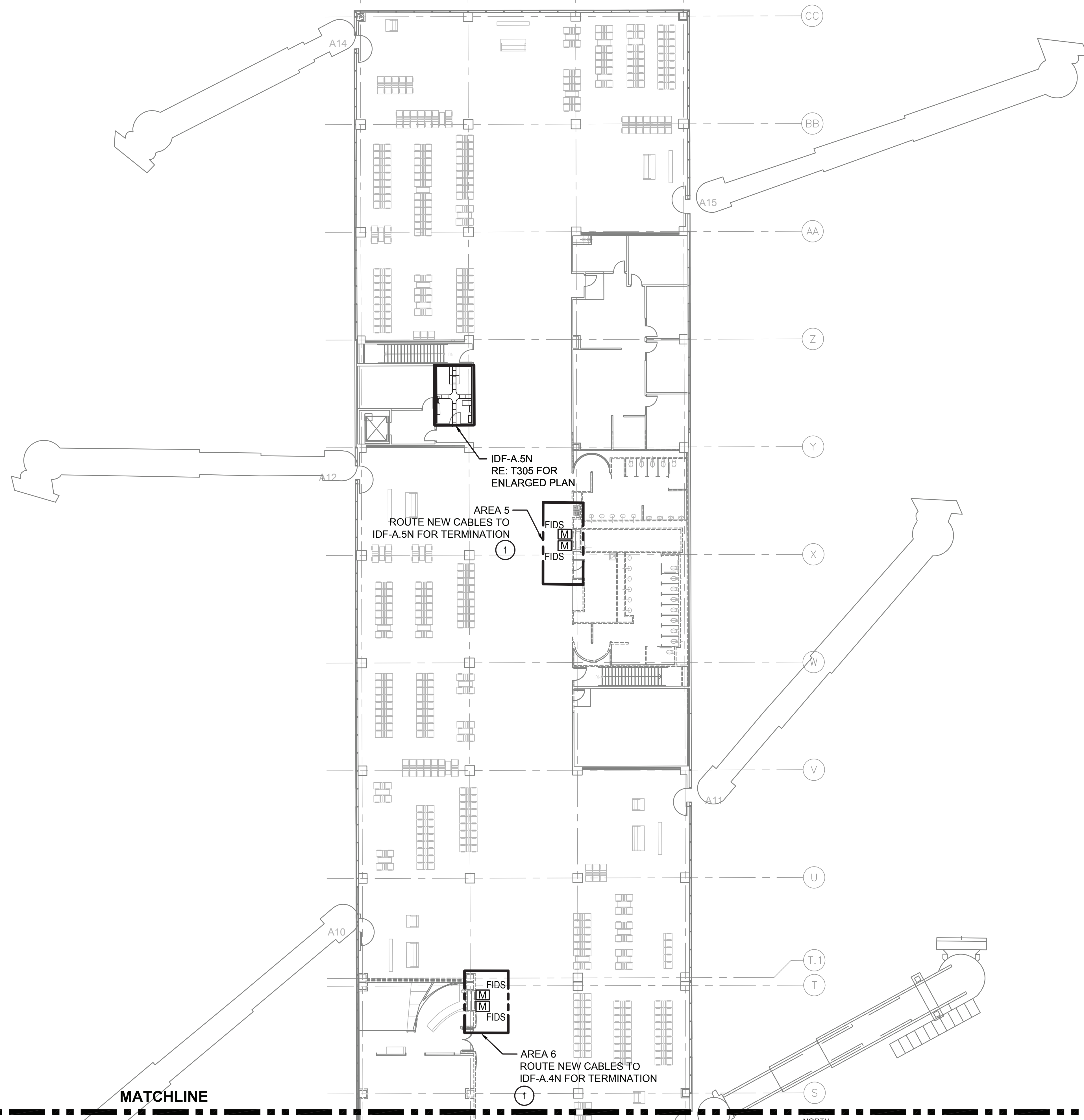
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The Woodlands, TX 77380  
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HAS TIP# TBD

SHEET NAME: TERMINAL A - NORTH CONCOURSE AREA 3-4

SHEET No. T-202 SCALE: As indicated





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HOUSTON, TEXAS 77032

**HAS TERMINAL A  
FIDS & BID LED LIGHTS**

C.I.P. No. A.I.P. No.  
C.O.H. No. D.O.A. No.

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**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE ALL IDF ROOM RELATED WORK WITH THE RESPECTIVE OWNER. PROVIDE A MINIMUM OF 10 DAYS NOTICE WHEN WORKING IN AN EXISTING IDF ROOM
2. ALL CABLES ARE HAS AND ROUTE TO HAS PATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

- 1 EXISTING FIDS DISPLAY LOCATION. REMOVE AND SALVAGE OR DISPOSE BY HAS IT. EXISTING FID COMPUTER TO BE SALVAGED AND RELOCATED TO TECHNOLOGY CLOSET. PROTECT COMPUTER. ANY DAMAGE DURING CONSTRUCTION WILL BE AT THE CONTRACTORS LIABILITY TO REPLACE. INSTALL NEW CABLES USING EXISTING PATHWAY WHERE AVAILABLE. MODIFY OR ADD NEW PATHWAY AS REQUIRED. REFER TO T001 FOR CONDUIT SIZING CHART. ONLY REMOVE EXISTING CAT 6 UTP CABLES WHERE IT IS NECESSARY FOR THE SUCCESSFUL INSTALLATION OF THE NEW CAT 6 STP CABLE. REMOVE THE CAT 6 UTP PATCH CORD AT EACH END FOR CABLES REMOVED AND CABLES ABANDONED IN PLACE. REFER TO DETAIL NOTED FOR ADDITIONAL SCOPE.

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PROJECT STATUS: PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
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DESIGNER:	CP
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ISSUE DATE:	01/27/23
APPROVED BY:	LF
APPROVAL DATE:	

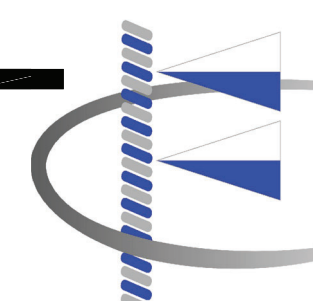
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**MATCHLINE**  
(RE: SHEET T202 FOR CONTINUATION)

**1** **TERMINAL A - NORTH CONCOURSE AREA 5-6**  
SCALE: 1/16" = 1'-0"



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HAS TIP# TBD

SHEET NAME: TERMINAL A - NORTH CONCOURSE AREA 5-6

SHEET No. T-203 SCALE: As indicated





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PROJECT STATUS: PHASE 2

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1	PERMIT, BID & CONSTRUCTION	01/27/2023	

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HAS TIP# TBD

SHEET NAME: TERMINAL A - NORTH CONCOURSE AREA 7-8

SHEET No. T-204 SCALE: As indicated

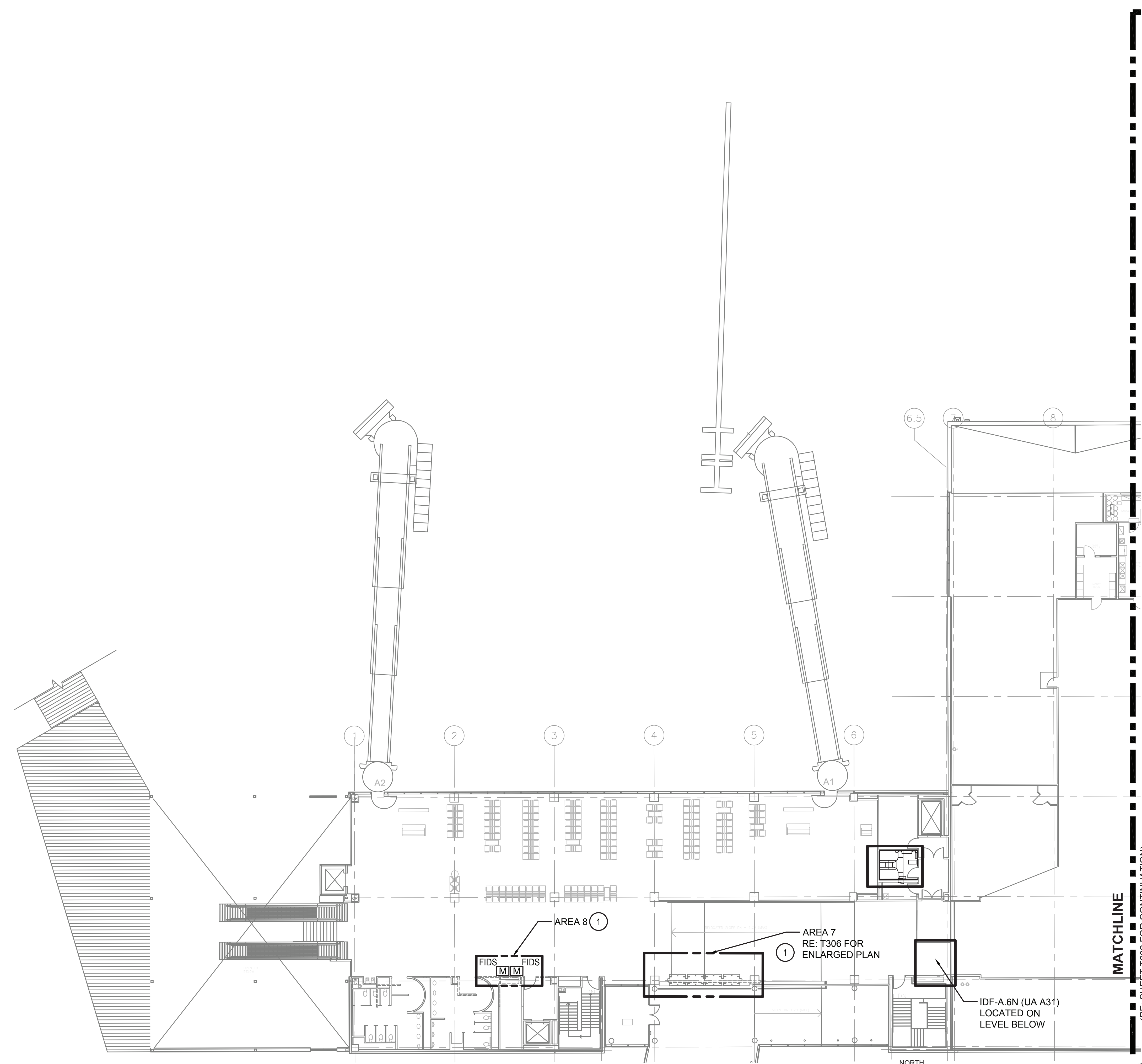
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**GENERAL NOTES**

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2. ALL CABLES ARE HAS AND ROUTE TO HAS PATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

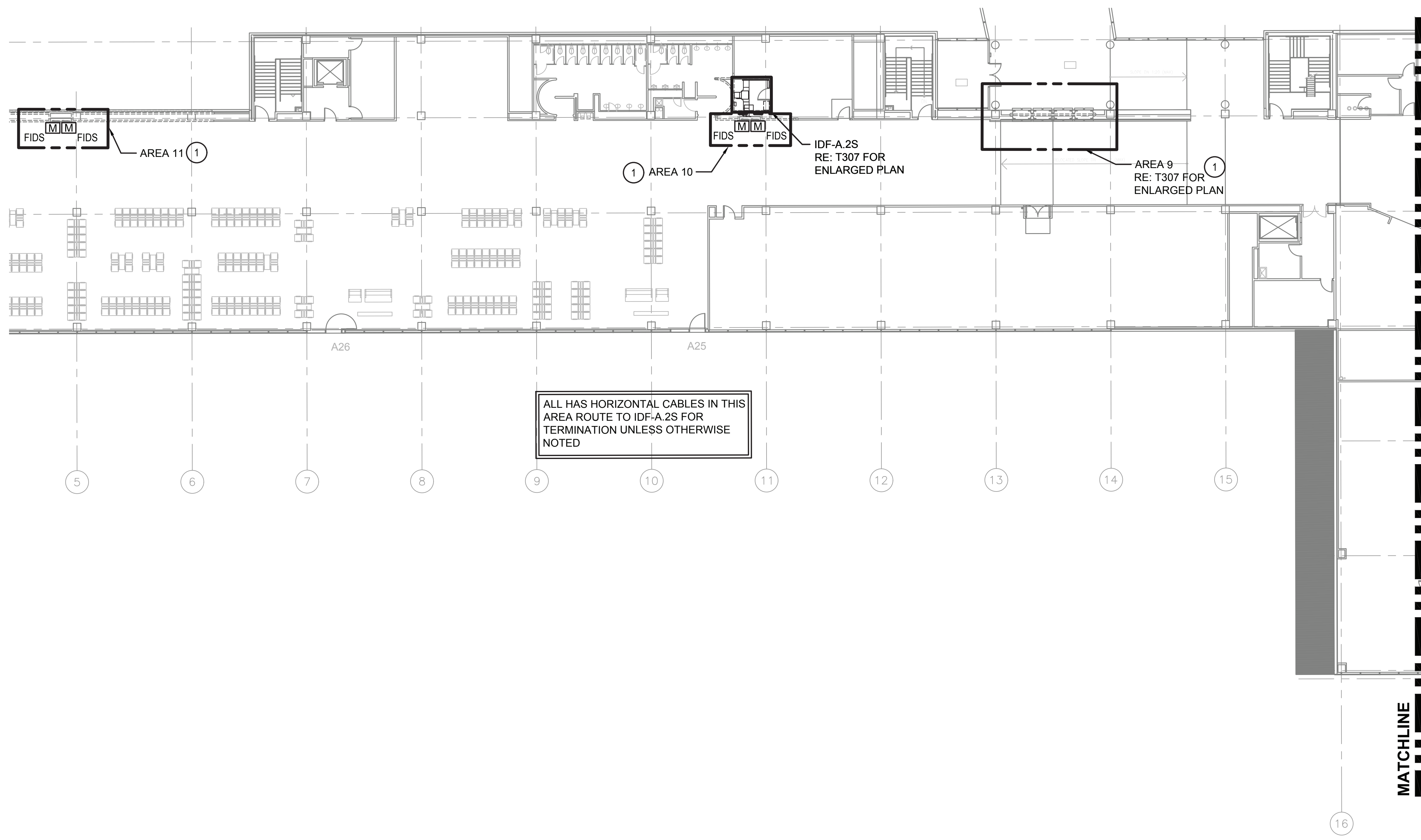
- 1 EXISTING FIDS DISPLAY LOCATION. REMOVE AND SALVAGE OR DISPOSE BY HAS IT. EXISTING FID COMPUTER TO BE SALVAGED AND RELOCATED TO TECHNOLOGY CLOSET. PROTECT COMPUTER. ANY DAMAGE DURING CONSTRUCTION WILL BE AT THE CONTRACTORS LIABILITY TO REPLACE. INSTALL NEW CABLES USING EXISTING PATHWAY WHERE AVAILABLE. MODIFY OR ADD NEW PATHWAY AS REQUIRED. REFER TO T001 FOR CONDUIT SIZING CHART. ONLY REMOVE EXISTING CAT 6 UTP CABLES WHERE IT IS NECESSARY FOR THE SUCCESSFUL INSTALLATION OF THE NEW CAT 6 STP CABLE. REMOVE THE CAT 6 UTP PATCH CORD AT EACH END FOR CABLES REMOVED AND CABLES ABANDONED IN PLACE. REFER TO DETAIL NOTED FOR ADDITIONAL SCOPE.



**1 TERMINAL A - NORTH CONCOURSE AREA 7-8**  
SCALE: 1/16" = 1'-0"

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ALL HAS HORIZONTAL CABLES IN THIS AREA ROUTE TO IDF-A.2S FOR TERMINATION UNLESS OTHERWISE NOTED

**GENERAL NOTES**

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**KEYED NOTES**

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MATCHLINE  
(RE: SHEET T206 FOR CONTINUATION)

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C.O.H. No.	D.O.A No.

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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE 2

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	CP
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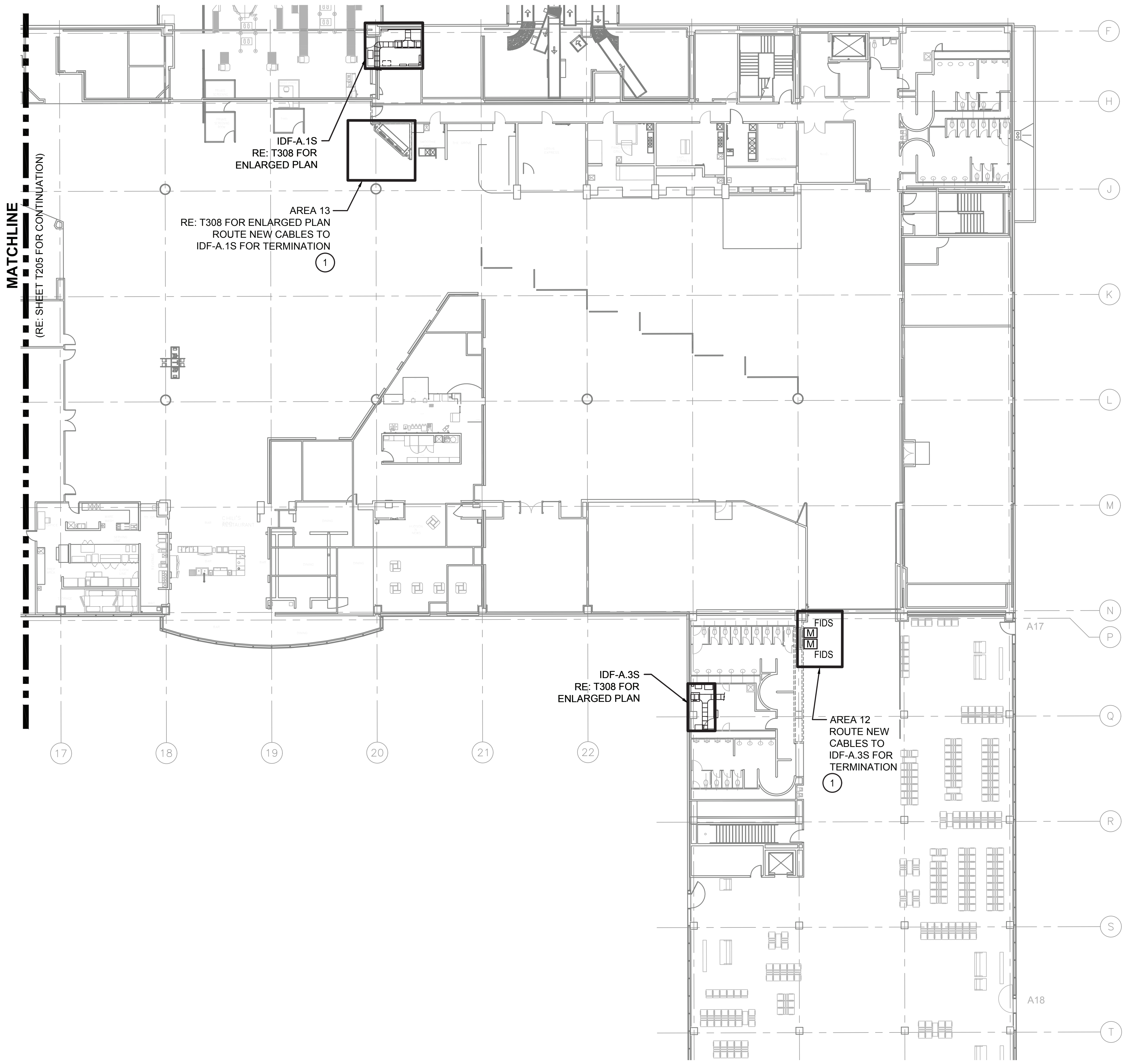
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**MATCHLINE**  
(RE: SHEET T205 FOR CONTINUATION)

IDF-A.1S  
RE: T308 FOR  
ENLARGED PLAN

AREA 13  
RE: T308 FOR ENLARGED PLAN  
ROUTE NEW CABLES TO  
IDF-A.1S FOR TERMINATION

IDF-A.3S  
RE: T308 FOR  
ENLARGED PLAN

FIDS  
FIDS

AREA 12  
ROUTE NEW  
CABLES TO  
IDF-A.3S FOR  
TERMINATION

**1** **TERMINAL A - SOUTH CONCOURSE AREA 12-13**  
SCALE: 1/16" = 1'-0"



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**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE ALL IDF ROOM RELATED WORK WITH THE RESPECTIVE OWNER. PROVIDE A MINIMUM OF 10 DAYS NOTICE WHEN WORKING IN AN EXISTING IDF ROOM
2. ALL CABLES ARE HAS AND ROUTE TO HAS PATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

- 1 EXISTING FIDS DISPLAY LOCATION. REMOVE AND SALVAGE OR DISPOSE EXISTING EQUIPMENT AS DIRECTED BY HAS IT. EXISTING FID COMPUTER TO BE SALVAGED AND RELOCATED TO TECHNOLOGY CLOSET. PROTECT COMPUTER. ANY DAMAGE DURING CONSTRUCTION WILL BE AT THE CONTRACTORS LIABILITY TO REPLACE. INSTALL NEW CABLES USING EXISTING PATHWAY WHERE AVAILABLE. MODIFY OR ADD NEW PATHWAY AS REQUIRED. REFER TO T001 FOR CONDUIT SIZING CHART. ONLY REMOVE EXISTING CAT 6 UTP CABLES WHERE IT IS NECESSARY FOR THE SUCCESSFUL INSTALLATION OF THE NEW CAT 6 STP CABLE. REMOVE THE CAT 6 UTP PATCH CORD AT EACH END FOR CABLES REMOVED AND CABLES ABANDONED IN PLACE. REFER TO DETAIL NOTED FOR ADDITIONAL SCOPE.



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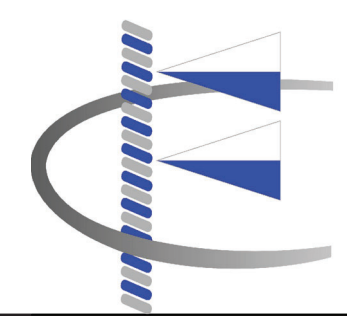
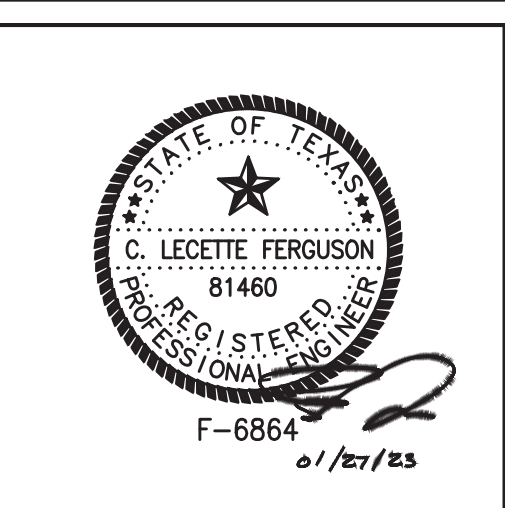
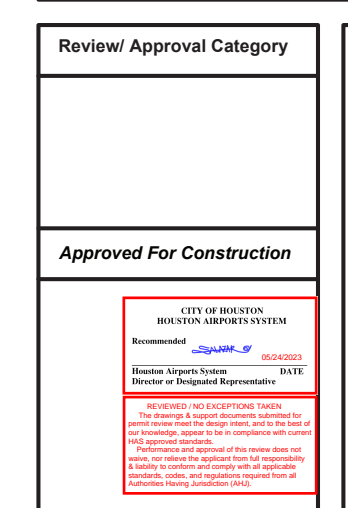
PROJECT STATUS: PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER: CP  
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HAS TIP# TBD  
SHEET NAME: TERMINAL A - SOUTH CONCOURSE AREA 12-13  
SHEET No. T-206 SCALE: As indicated





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PROJECT STATUS: PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
2	PERMIT, BID & CONSTRUCTION	01/27/2023	

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HAS TIP# TBD

SHEET NAME: TECHNOLOGY WIRING DIAGRAM  
AREA 14-18

SHEET No. T-301 SCALE: As indicated

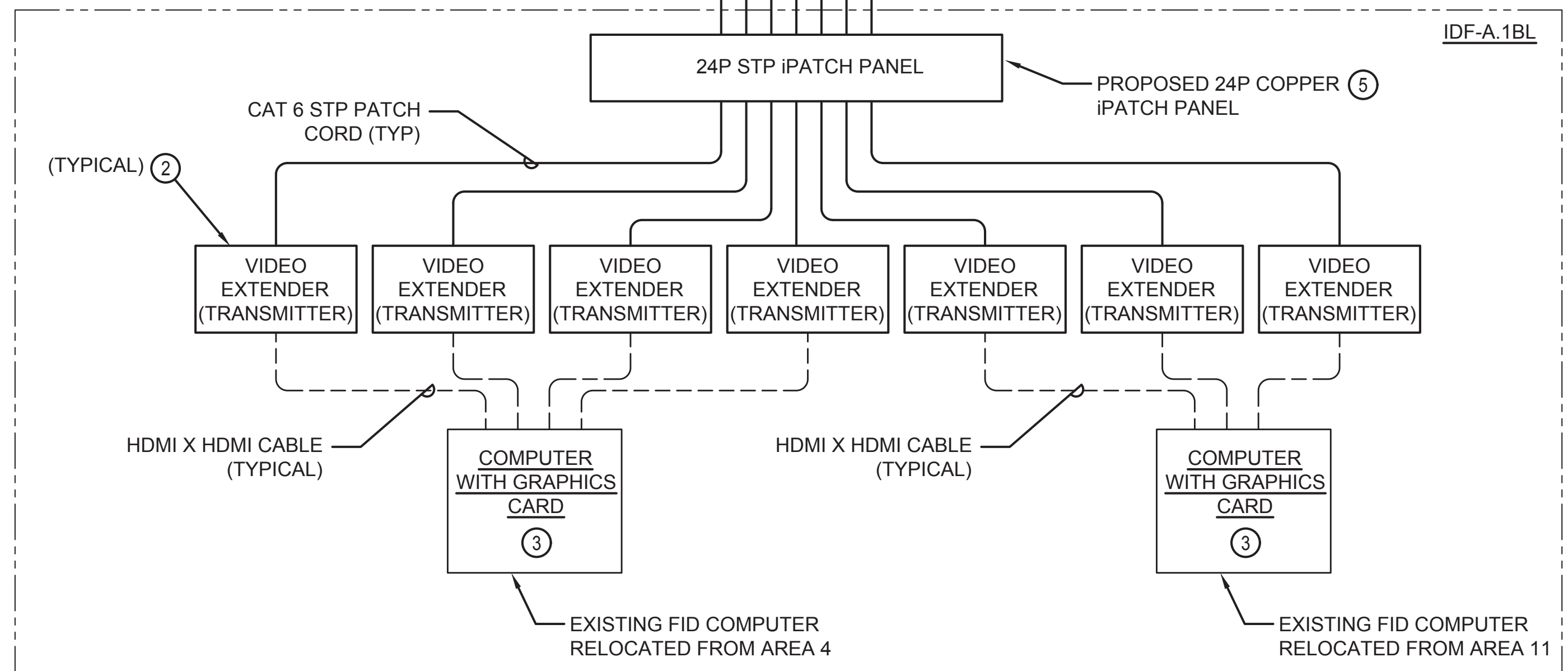
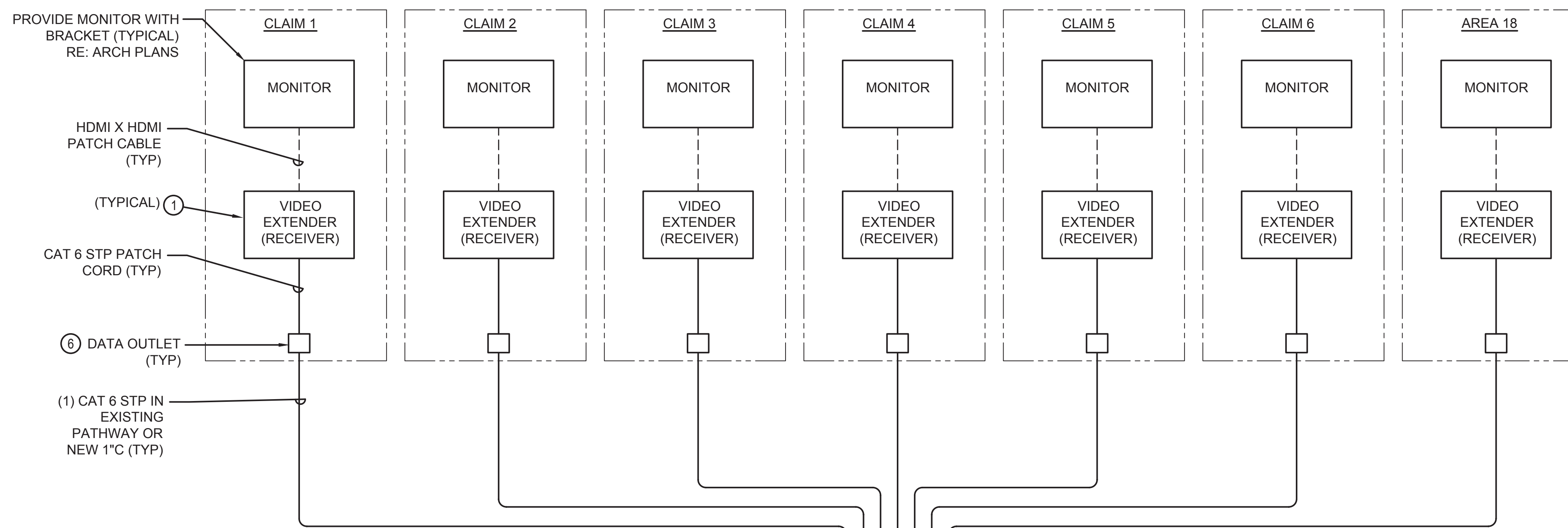
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**GENERAL NOTES**

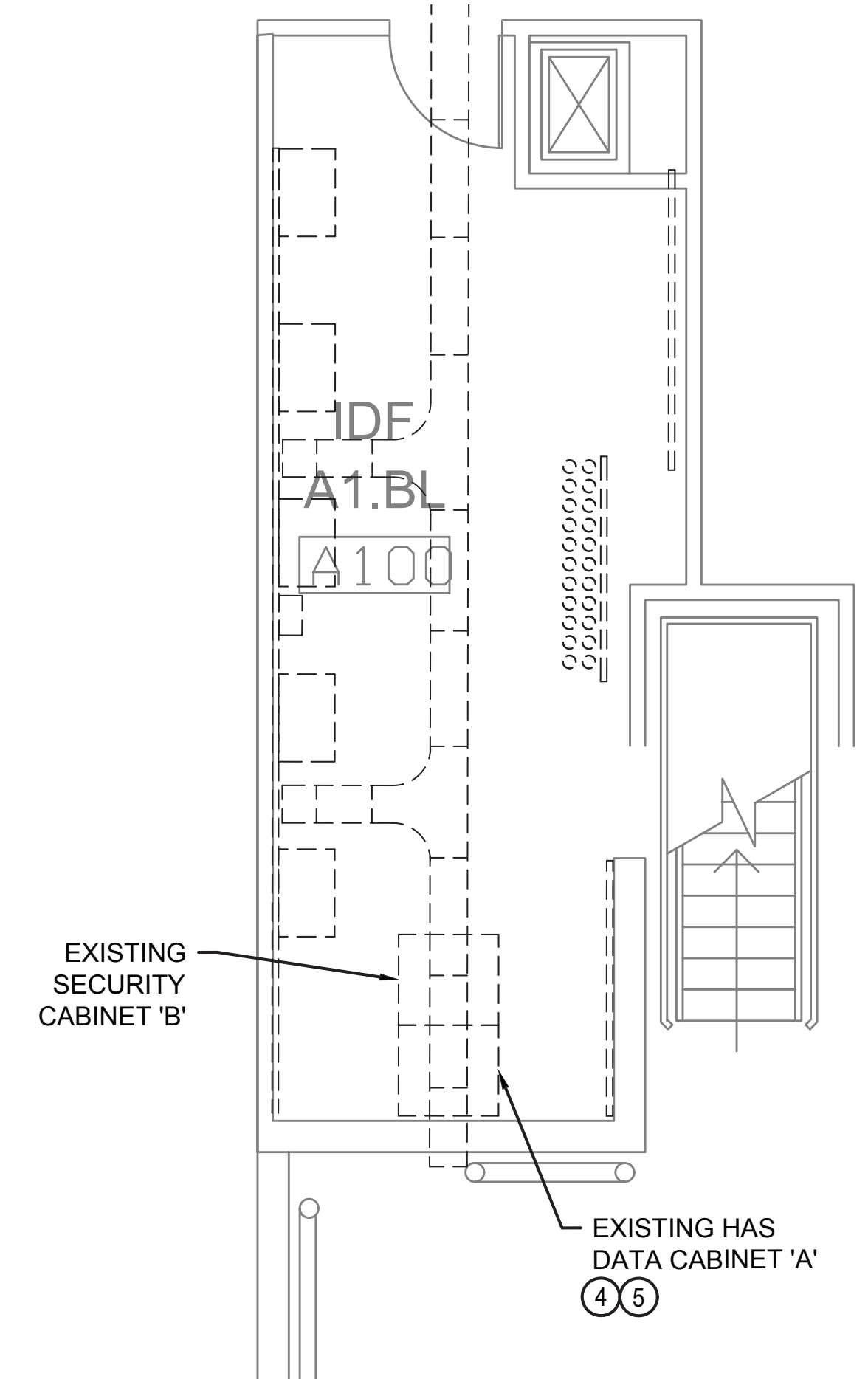
1. THE CONTRACTOR SHALL COORDINATE ALL IDF ROOM RELATED WORK WITH THE HAS IT GROUP. PROVIDE A MINIMUM OF 20 DAYS NOTICE WHEN WORKING IN AN EXISTING IDF ROOM
2. ALL CABLES ARE HAS AND ROUTE TO HAS IPATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

1. CONTRACTOR TO FURNISH AND INSTALL DISPLAY PORT RECEIVER. MOUNT DEVICE BEHIND FID MONITOR. PROVIDE EXTRON DTP R DP 4K 330 (P/N 60-1076-53) OR EQUAL.
2. CONTRACTOR TO FURNISH AND INSTALL DISPLAY PORT TRANSMITTER. MOUNT DEVICE ON FIXED SHELF IN DATA CABINET. PROVIDE EXTRON DTP T DP 4K 330 (P/N 60-1076-52) OR EQUAL.
3. CONTRACTOR TO INSTALL SALVAGED FID COMPUTER (DELL OPTIPLEX 3020 SMALL FORM FACTOR COMPUTER WITH 4 X MINI DISPLAY PORT ON-BOARD CONNECTORS) MOUNT COMPUTER ON FIXED SHELF IN DATA CABINET. CONTRACTOR TO TURN OVER COMPUTER AND GRAPHIC CARD TO HAS IT GROUP FOR PROGRAMMING PRIOR TO INSTALLATION. CONTACT HAS IT REPRESENTATIVE BILL MATULONIS AT 281-233-1798 TO HAVE THE CONTRACTOR FURNISHED FID COMPUTER IMAGED PRIOR TO INSTALLATION.
4. CONTRACTOR TO FURNISH AND INSTALL A MINIMUM OF TWO (2) FIXED SHELF'S IN DATA CABINET WITH SUITABLE WEIGHT CAPACITY FOR EQUIPMENT SHOWN. FIELD COORDINATE EXACT LOCATION WITH HAS IT GROUP. REFER TO DETAILS, THIS SHEET FOR EQUIPMENT.
5. PROVIDE 24-PORT STP COPPER IPATCH PANEL IN CABINET FOR TERMINATION OF ALL CAT 6 STP DISPLAY CABLES. LABEL ALL CABLES AND PANEL PORTS. PROVIDE PANEL WITH (24) 6' STP RJ45-RJ45 PATCH CORDS. INSTALL PATCH CORD TO NETWORK SWITCH PORTS THAT BECOME AVAILABLE DUE TO DEMOLITION SCOPE. COORDINATE ALL WORK WITH HAS IT GROUP.
6. INSTALL NEW STP CONNECTOR AT EXISTING COMMUNICATION BOX. REPLACE COVERPLATE AND UPDATE LABELS. IF THERE IS NO AVAILABLE SPACE IN EXISTING BOX, THEN INSTALL NEW BOX FOR TERMINATION OF NEW CABLES.



**1A IDF-A.1BL BIDS WIRING DIAGRAM**  
SCALE: N.T.S.



**1 TERM A LEVEL 1 - IDF-A.1BL**  
SCALE: 1/4" = 1'-0"





**REVISIONS**

No.	DESCRIPTION	DATE	BY
2	PERMIT, BID & CONSTRUCTION	01/27/2023	

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APPROVAL DATE:	

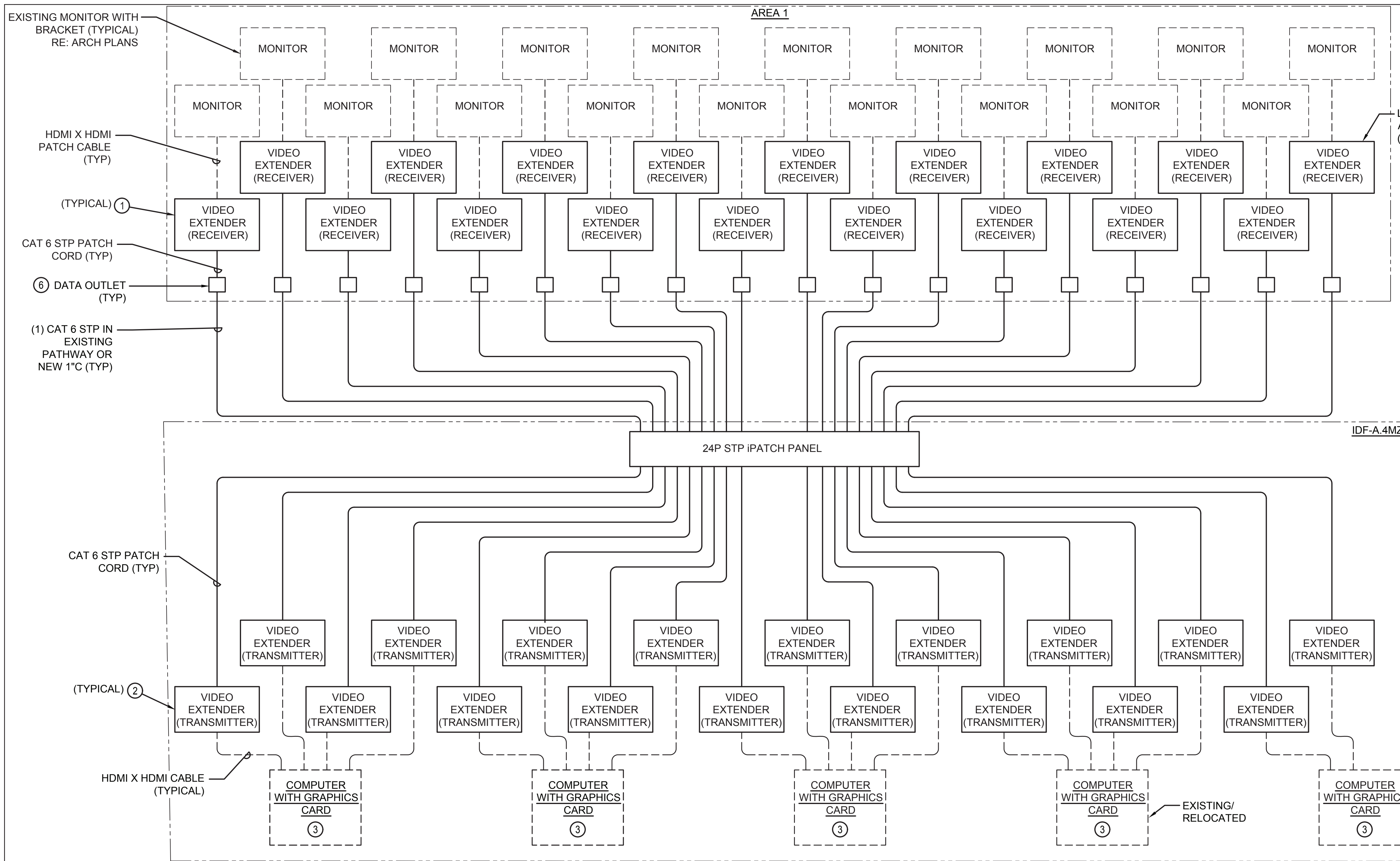
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SHEET NAME: TECHNOLOGY WIRING DIAGRAM AREA 1

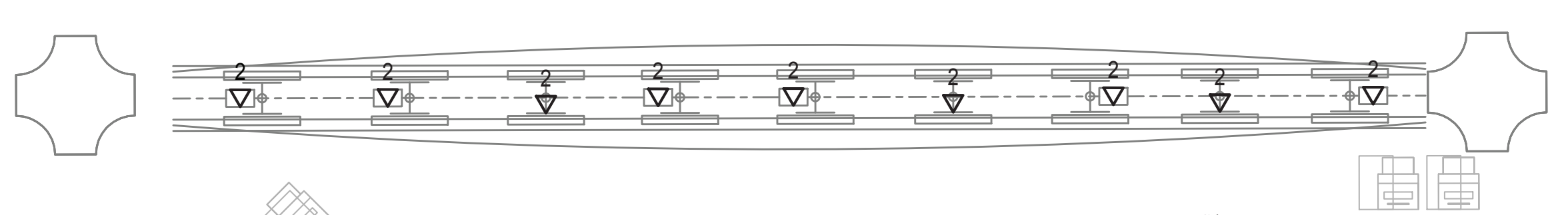
SHEET No. T-302 SCALE: As indicated



**1A IDF-A.3BL FIDS WIRING DIAGRAM**  
SCALE: N.T.S.



**1 TERM A BAGGAGE LEVEL - IDF-A.3BL**  
SCALE: 1/4" = 1'-0"



**2 TERM A LEVEL 2 - AREA 1**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

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2. ALL CABLES ARE HAS AND ROUTE TO HAS IPATCH PANELS FOR TERMINATION UNLESS OTHERWISE NOTED.

**KEYED NOTES**

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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE 2

**REVISIONS**

No.	DESCRIPTION	DATE	BY
2	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	CP
DRAWN BY:	FR
CHECKED BY:	LF
ISSUE DATE:	01/27/23
APPROVED BY:	LF
APPROVAL DATE:	

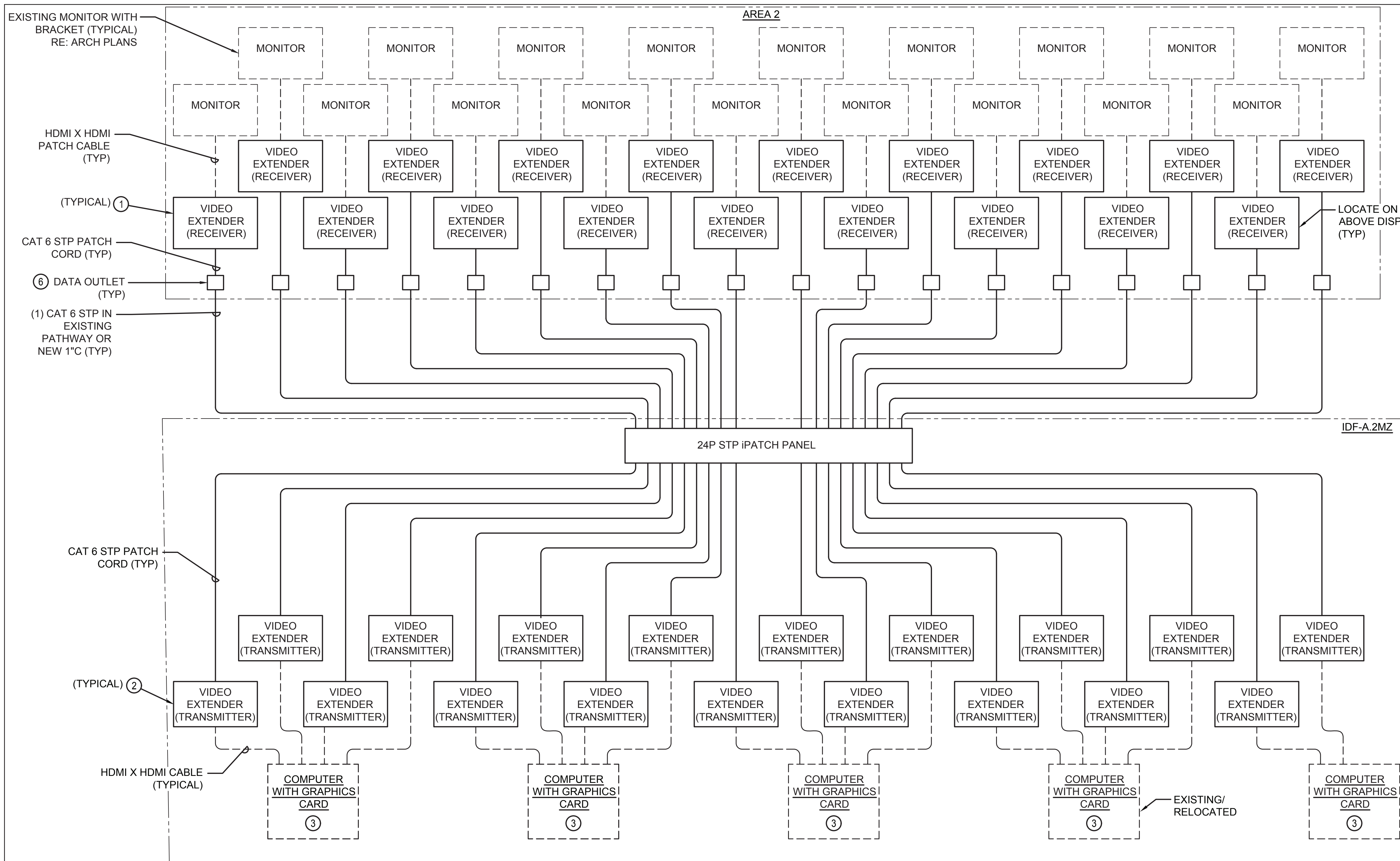
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Review/Approval Category	
Approved For Construction	

HAS TIP# TBD

SHEET NAME: TECHNOLOGY WIRING DIAGRAM AREA 2

SHEET No. T-303 SCALE: As indicated



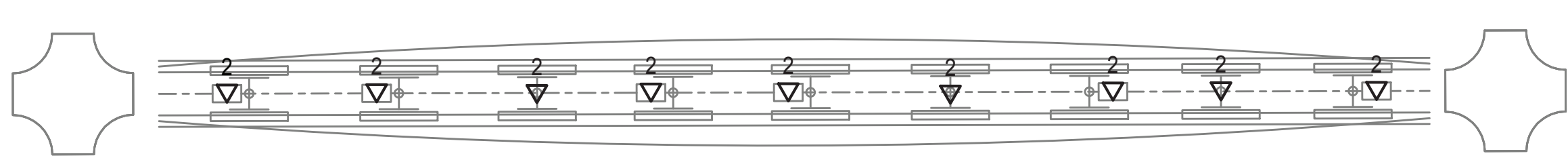
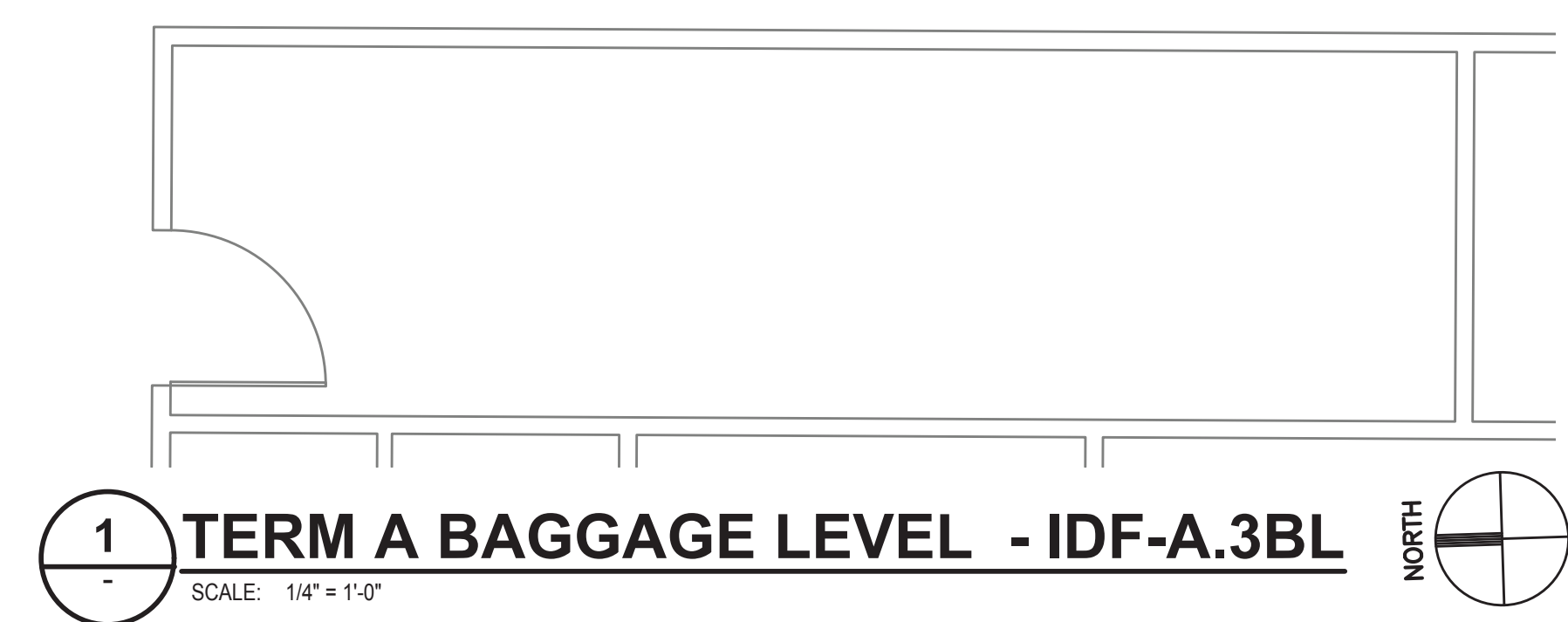
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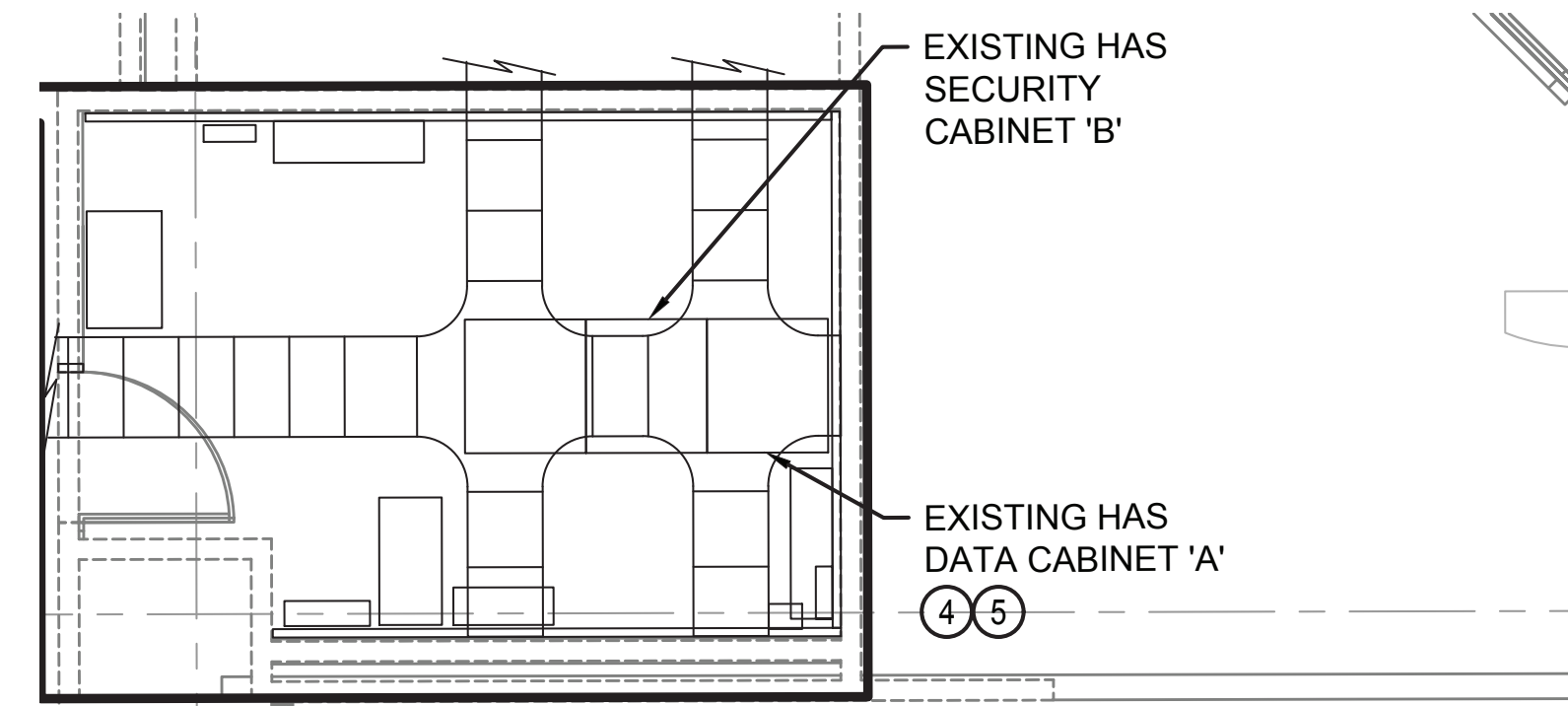
**1A IDF-A.3BL FIDS WIRING DIAGRAM**  
SCALE: N.T.S.



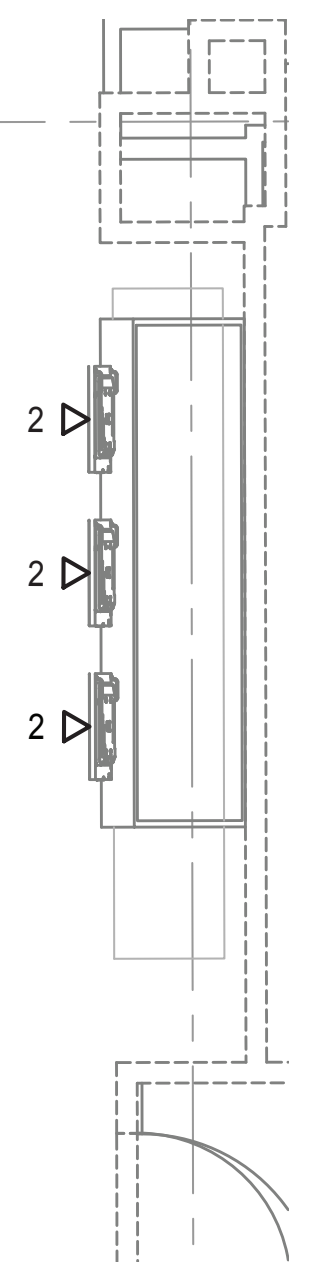
**1 TERM A BAGGAGE LEVEL - IDF-A.3BL**  
SCALE: 1/4" = 1'-0"

**2 TERM A LEVEL 2 - AREA 2**  
SCALE: 1/4" = 1'-0"

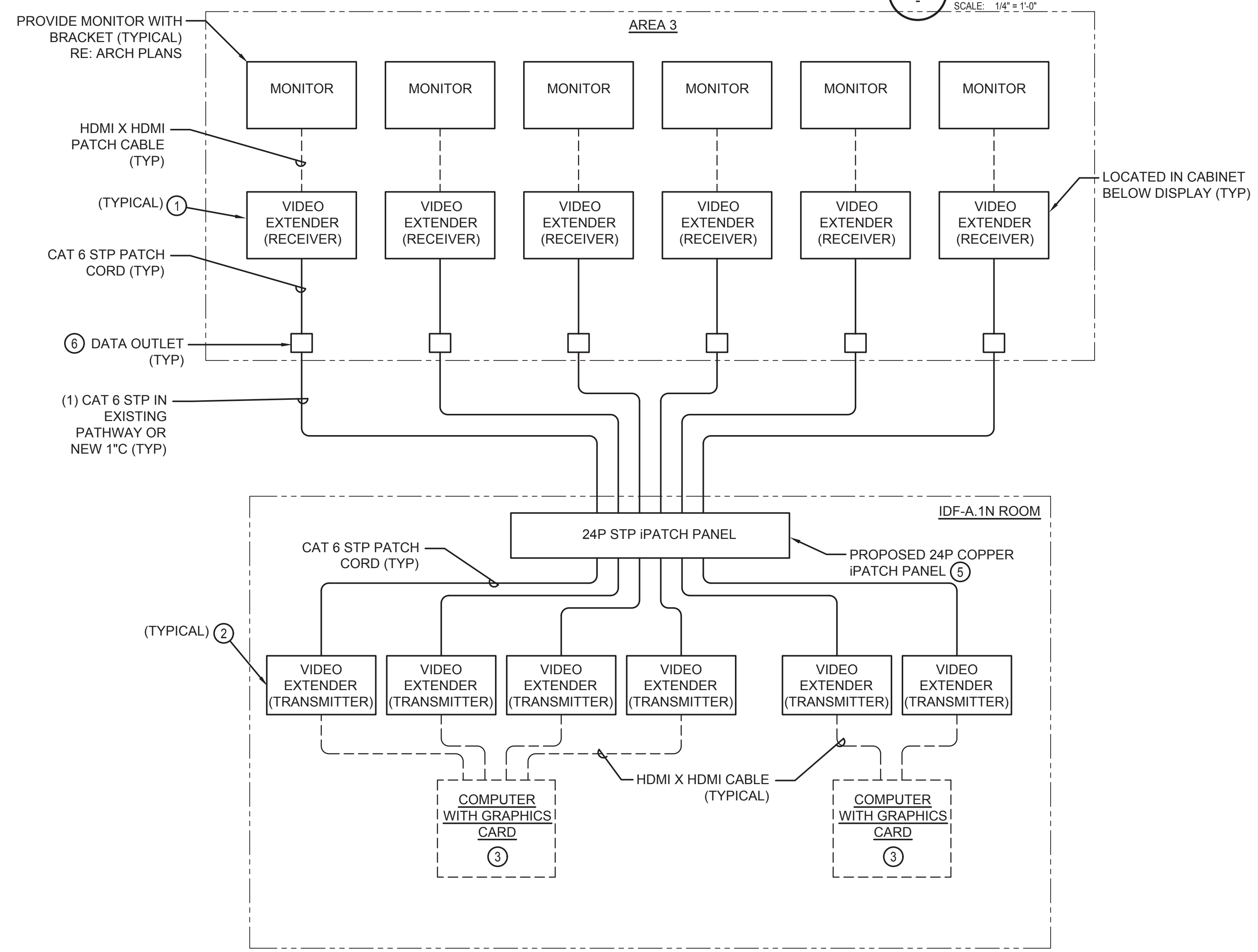




**1 TERM A LEVEL 2 - IDF-A.1N**  
SCALE: 1/4" = 1'-0"



**2 TERM A LEVEL 2 - AREA 3**  
SCALE: 1/4" = 1'-0"



**1A IDF-A.1N FIDS WIRING DIAGRAM**  
SCALE: N.T.S.

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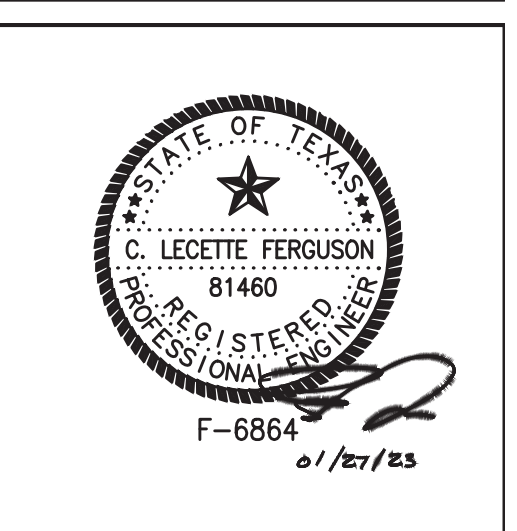
PROJECT STATUS: PHASE 2

**REVISIONS**

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1	PERMIT, BID & CONSTRUCTION	01/27/2023	

DESIGNER:	CP
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CHECKED BY:	LF
ISSUE DATE:	01/27/23
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APPROVAL DATE:	

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HAS TIP# TBD  
SHEET NAME: TECHNOLOGY WIRING DIAGRAM AREA 3  
SHEET No. T-304 SCALE: As indicated







**REVISIONS**

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1	PERMIT, BID & CONSTRUCTION	01/27/2023	

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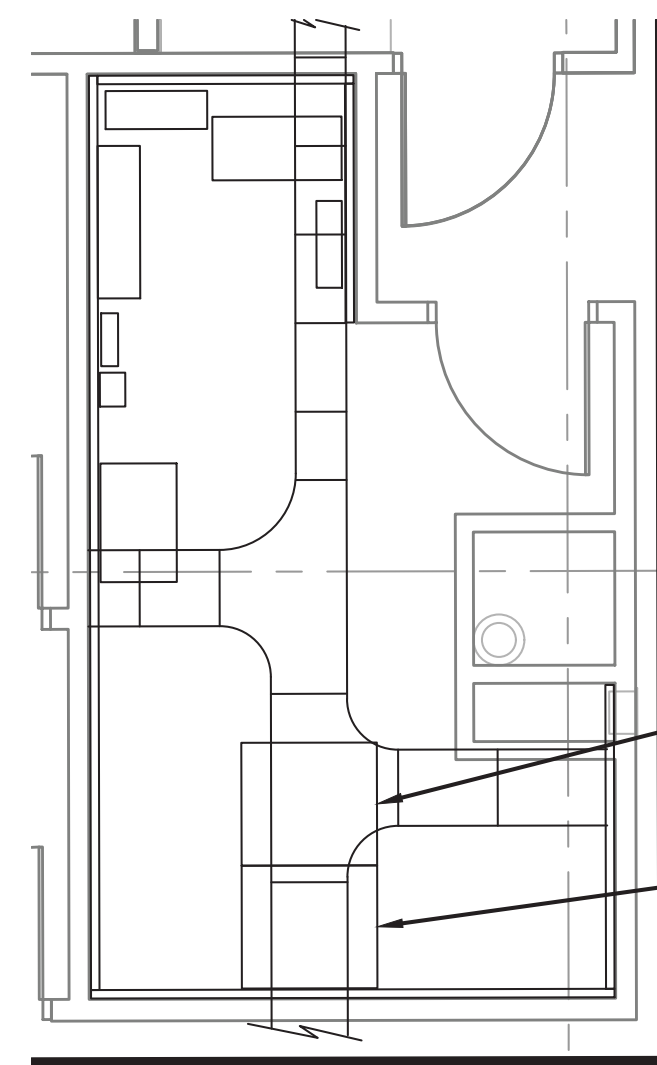
Review/Approval Category

Approved For Construction

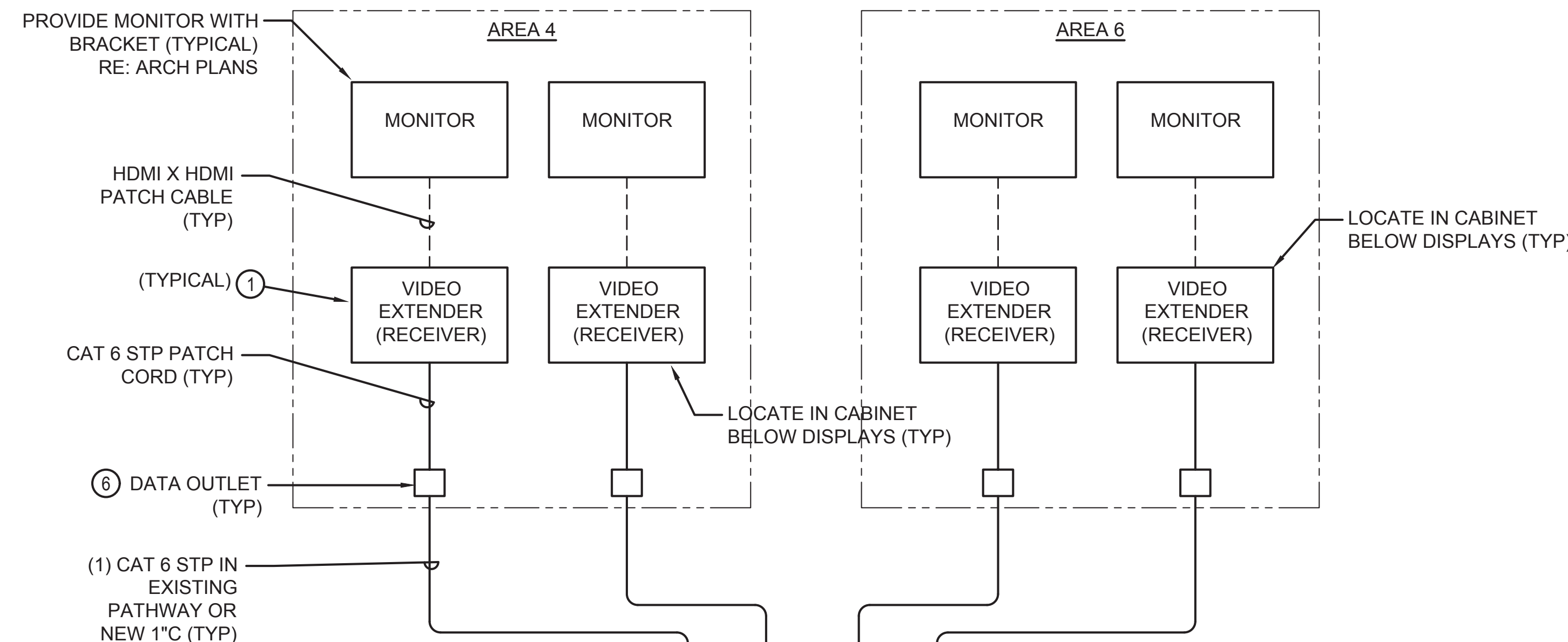
HAS TIP# TBD

SHEET NAME: TECHNOLOGY WIRING DIAGRAM AREA 4-6

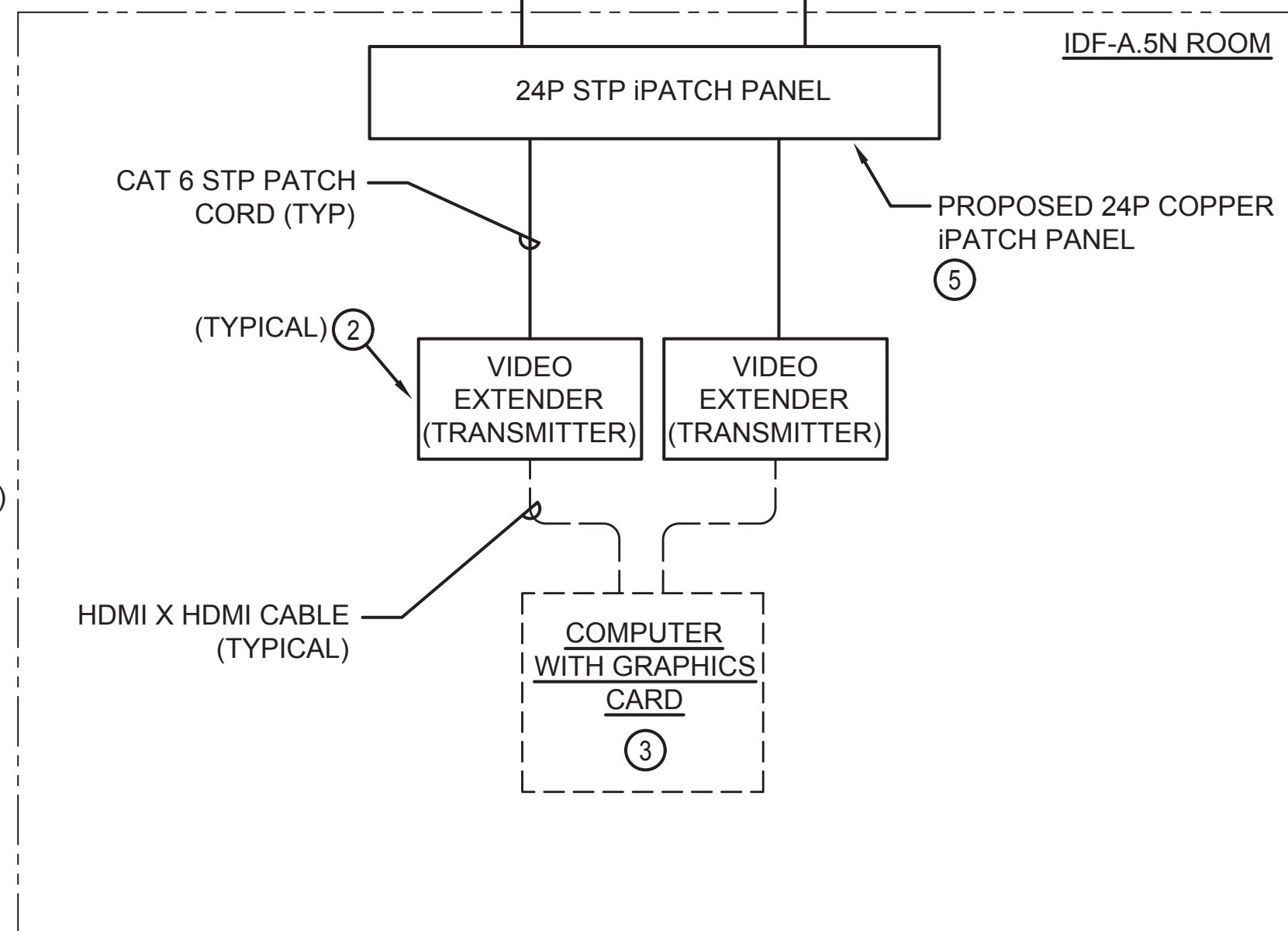
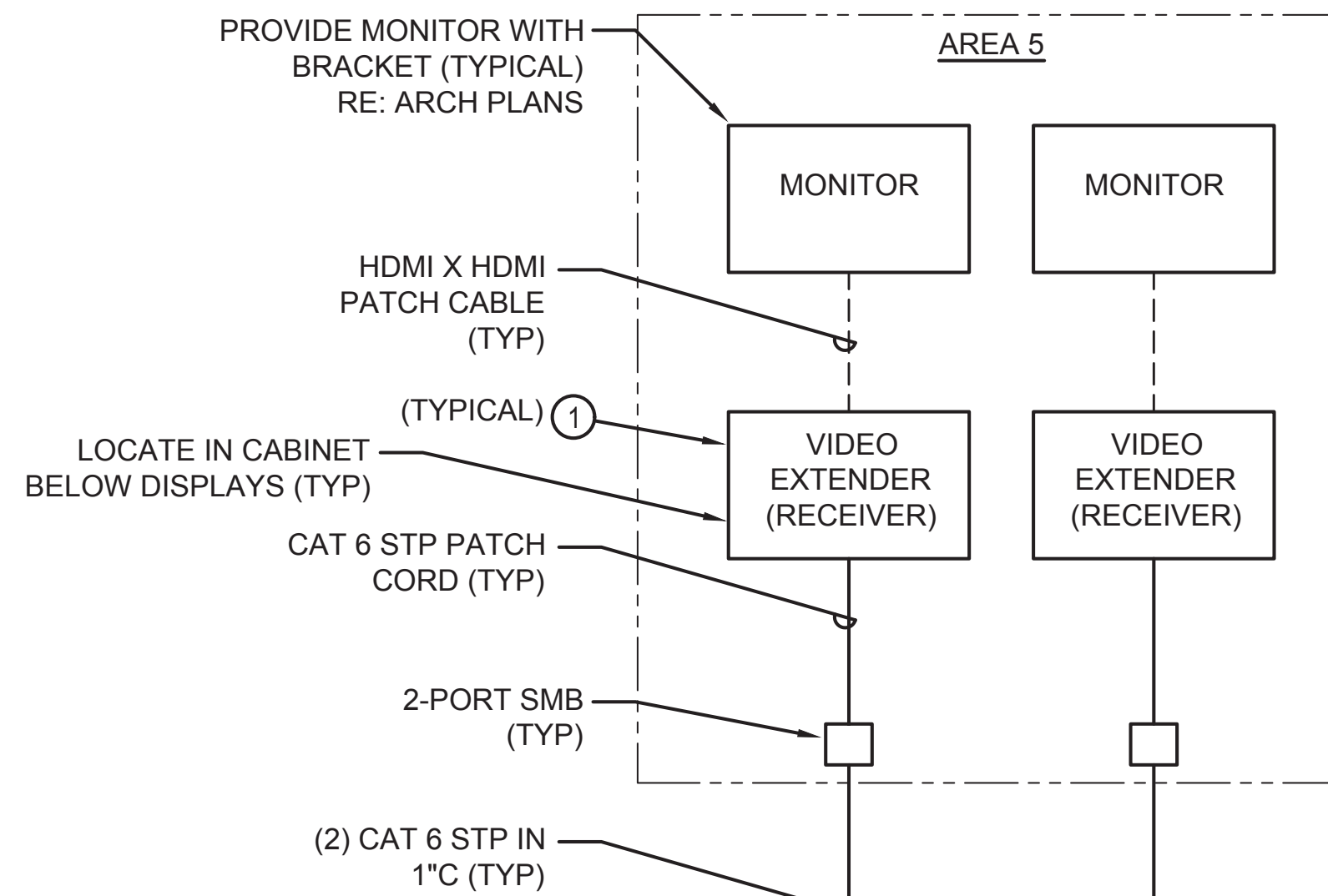
SHEET No. T-305 SCALE: As indicated



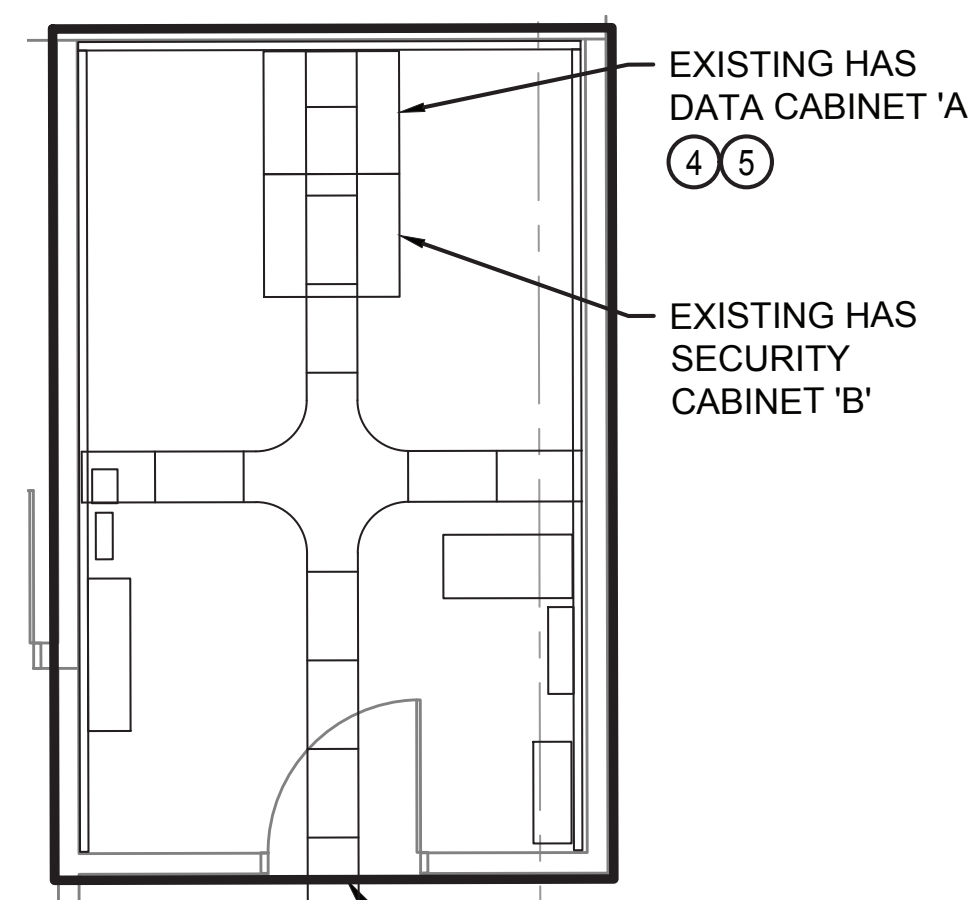
**1 TERM A LEVEL 2 - IDF-A.4N**  
SCALE: 1/4" = 1'-0"



**1A IDF-A.4N FIDS WIRING DIAGRAM**  
SCALE: N.T.S.



**2A IDF-A.5N FIDS WIRING DIAGRAM**  
SCALE: N.T.S.



**2 TERM A LEVEL 2 - IDF-A.5N**  
SCALE: 1/4" = 1'-0"



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DESIGNER PROJECT No.: 21011.05

PROJECT STATUS: PHASE 2

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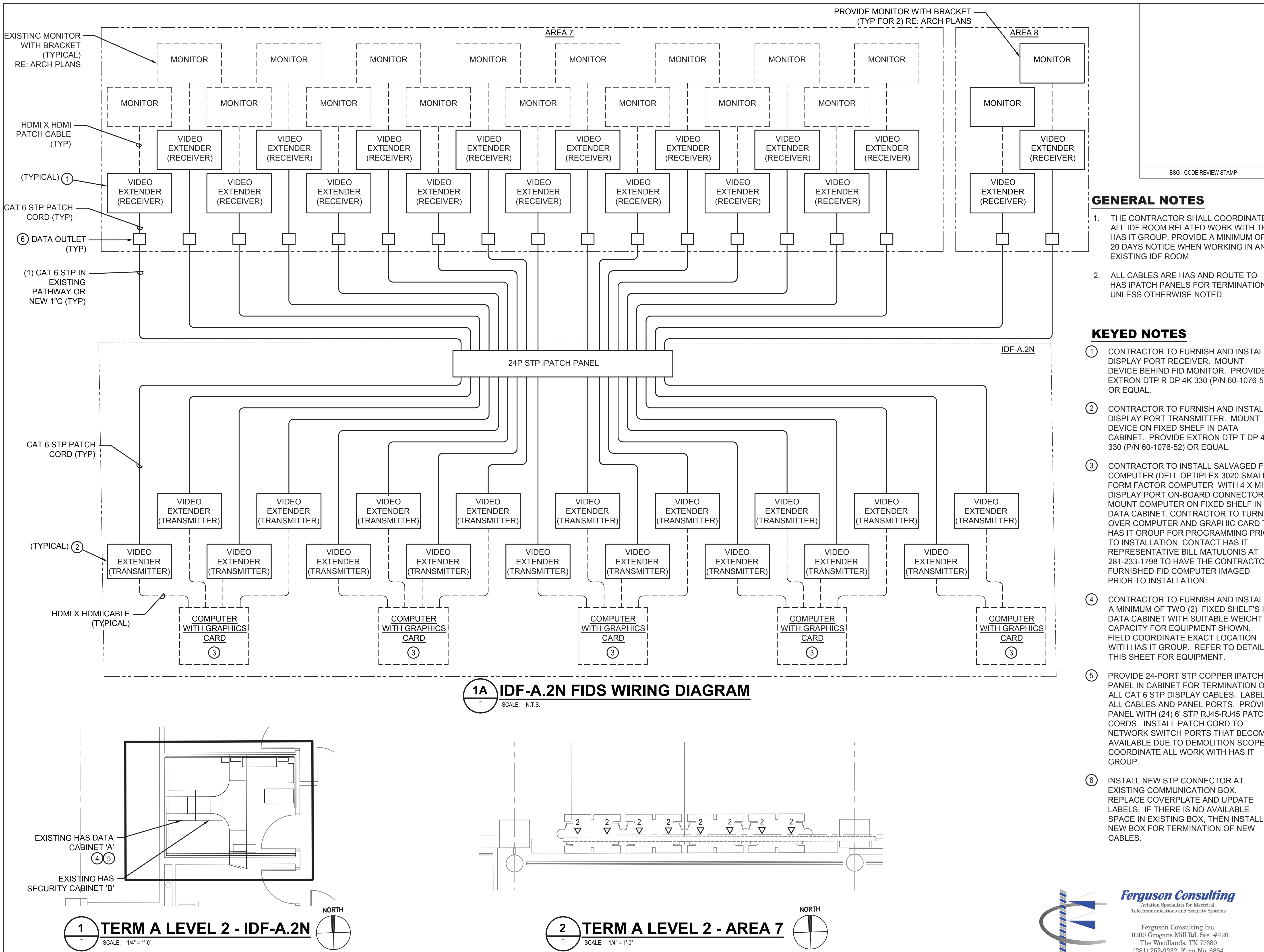
Review Approval Category

Approved For Construction

HAS TIP# TBD

SHEET NAME: TECHNOLOGY WIRING DIAGRAM AREA 7-8

SHEET No. T-306 SCALE: As indicated



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**1A IDF-A.2N FIDS WIRING DIAGRAM**

SCALE: N.T.S.

**1 TERM A LEVEL 2 - IDF-A.2N**

SCALE: 1/4" = 1'-0"

**2 TERM A LEVEL 2 - AREA 7**

SCALE: 1/4" = 1'-0"





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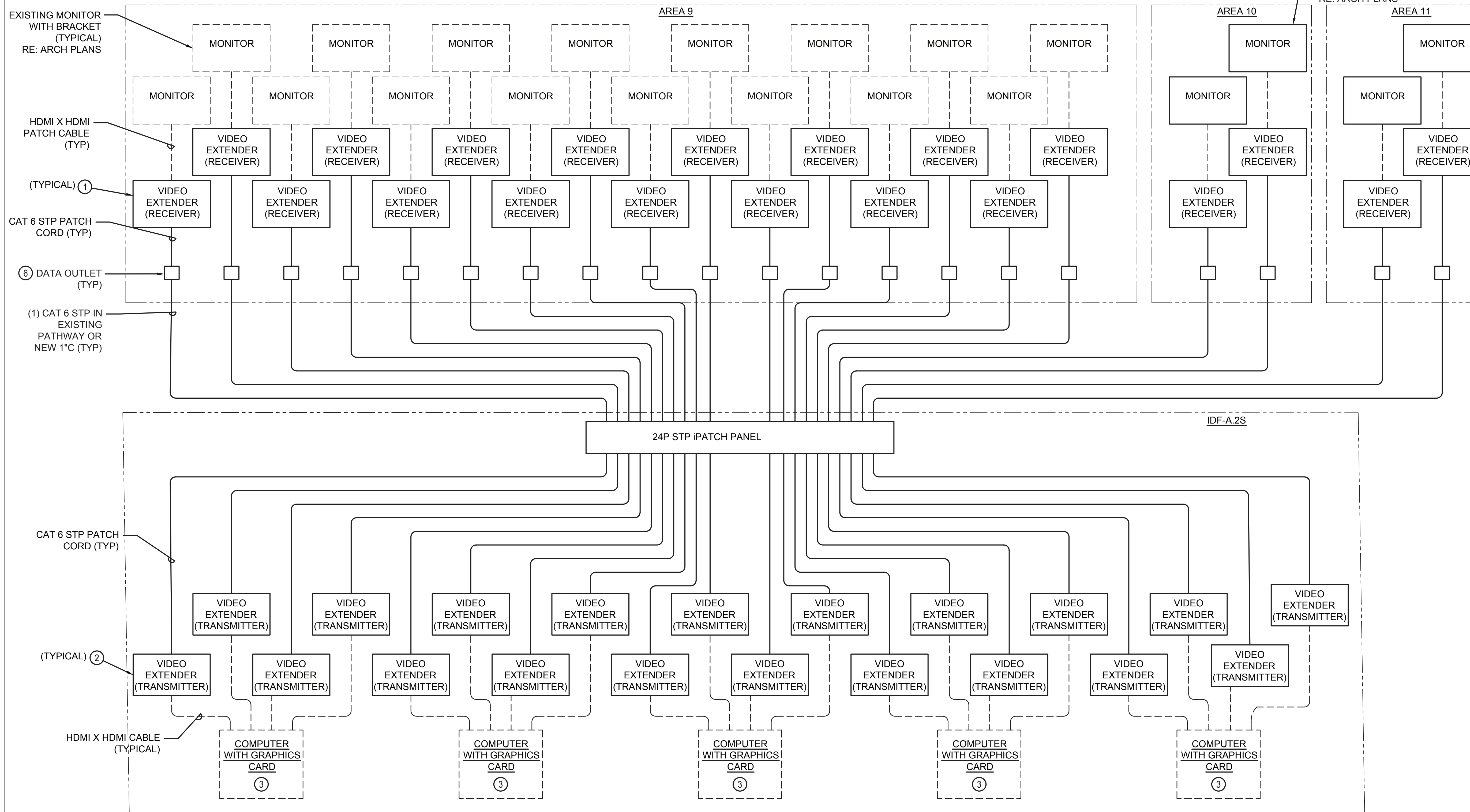
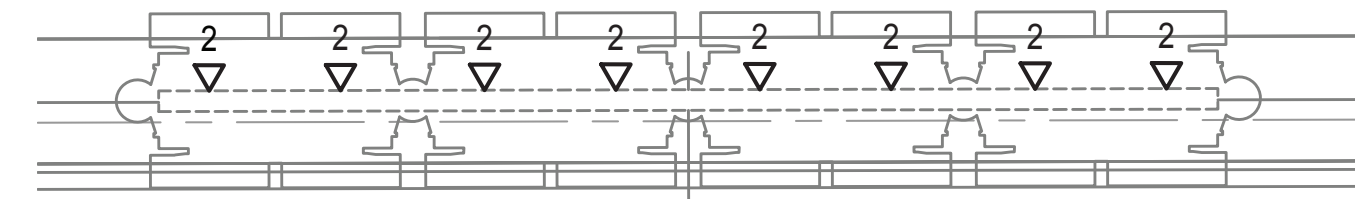
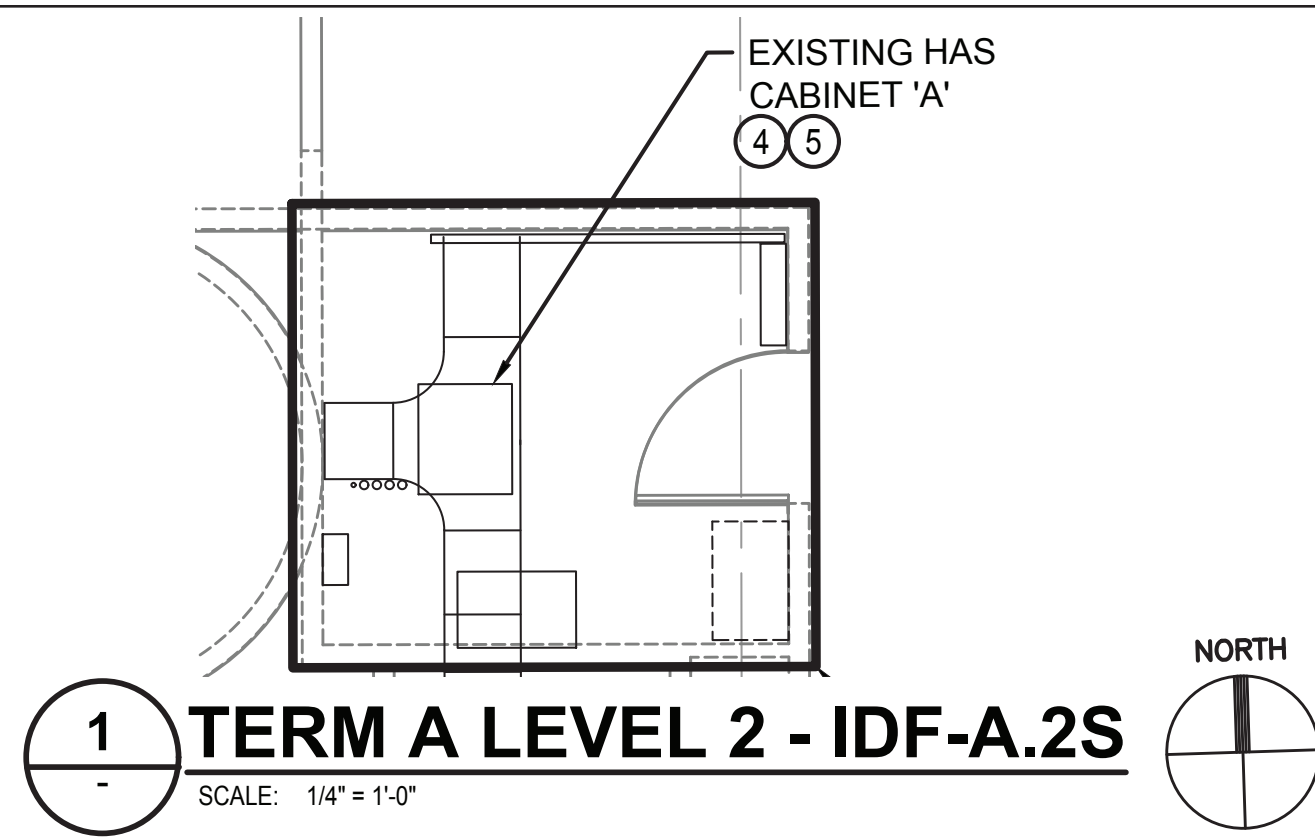
Review Approval Category

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**1A IDF-A.2S FIDS WIRING DIAGRAM**  
SCALE: N.T.S.





**REVISIONS**

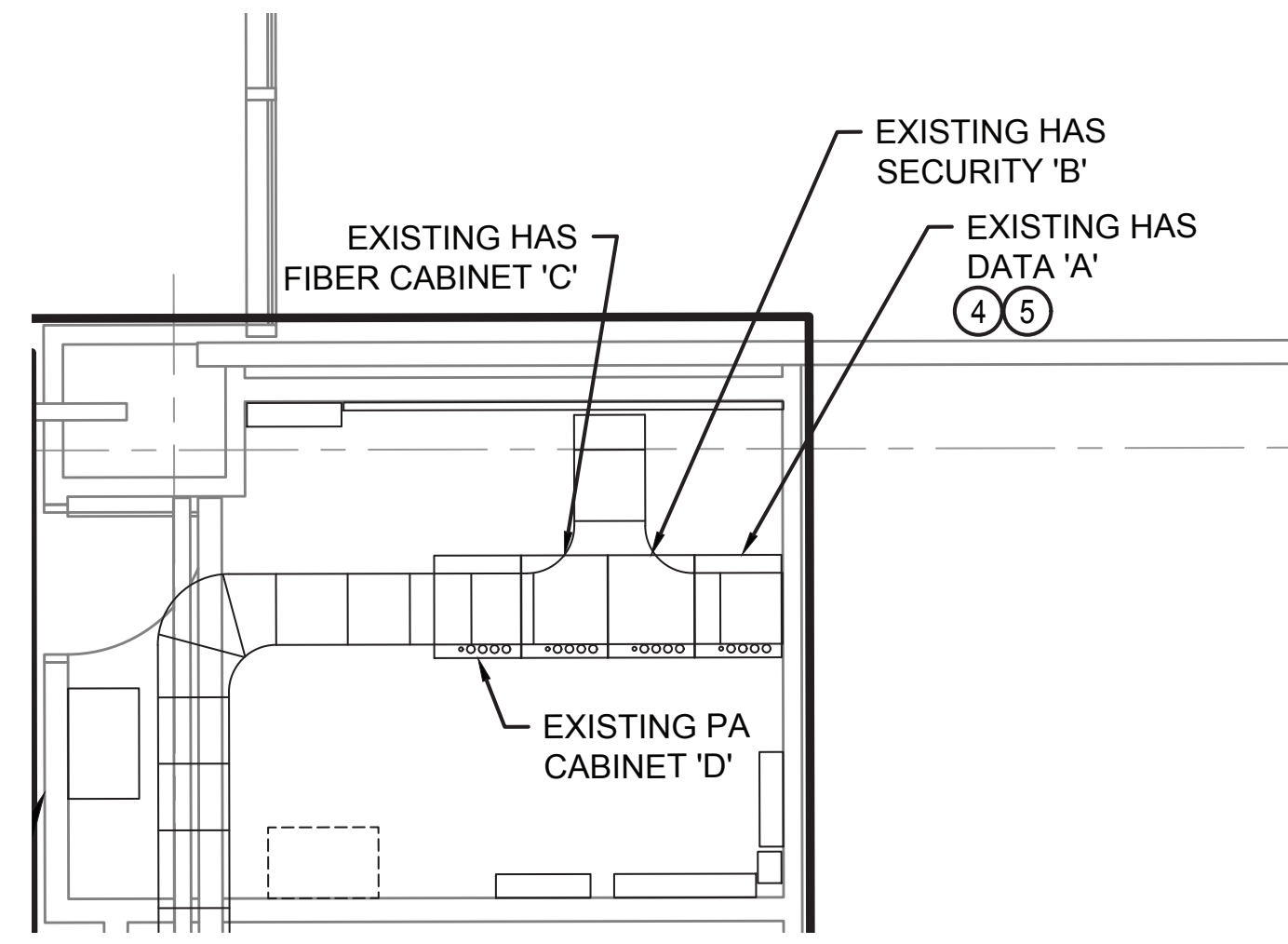
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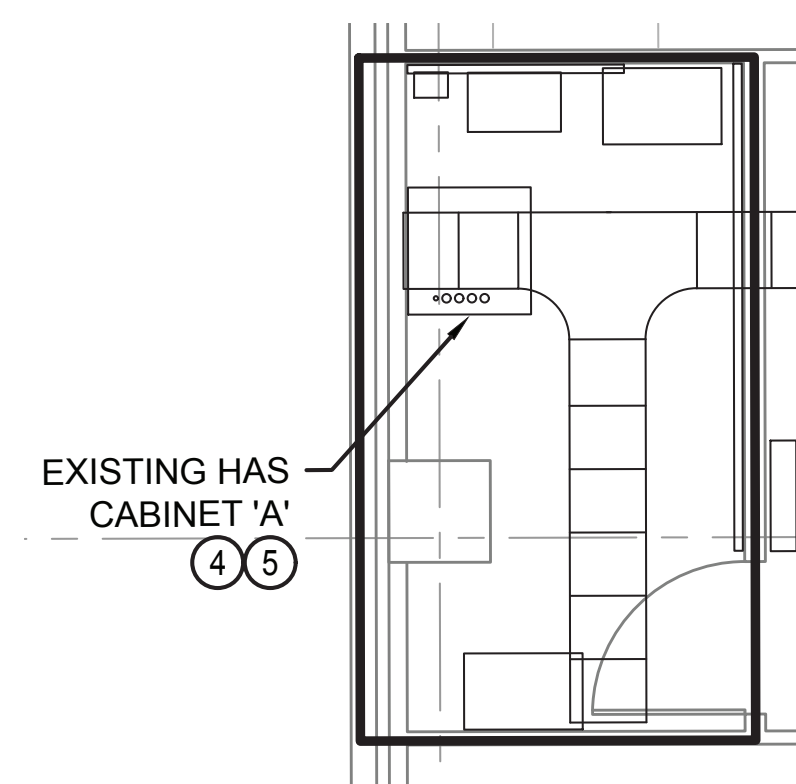
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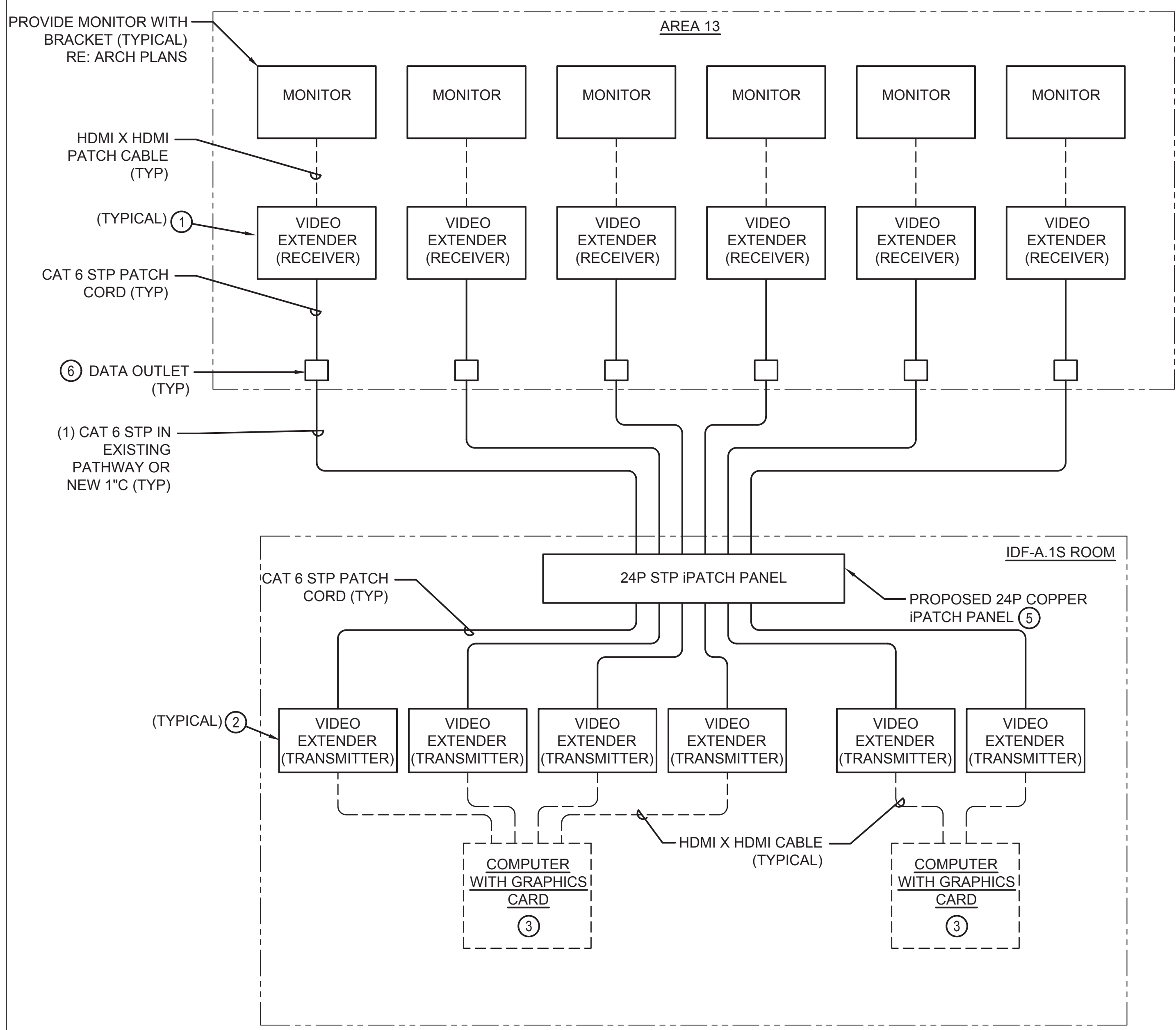


**3 TERM A LEVEL 2 - AREA 13**  
SCALE: 1/4" = 1'-0"

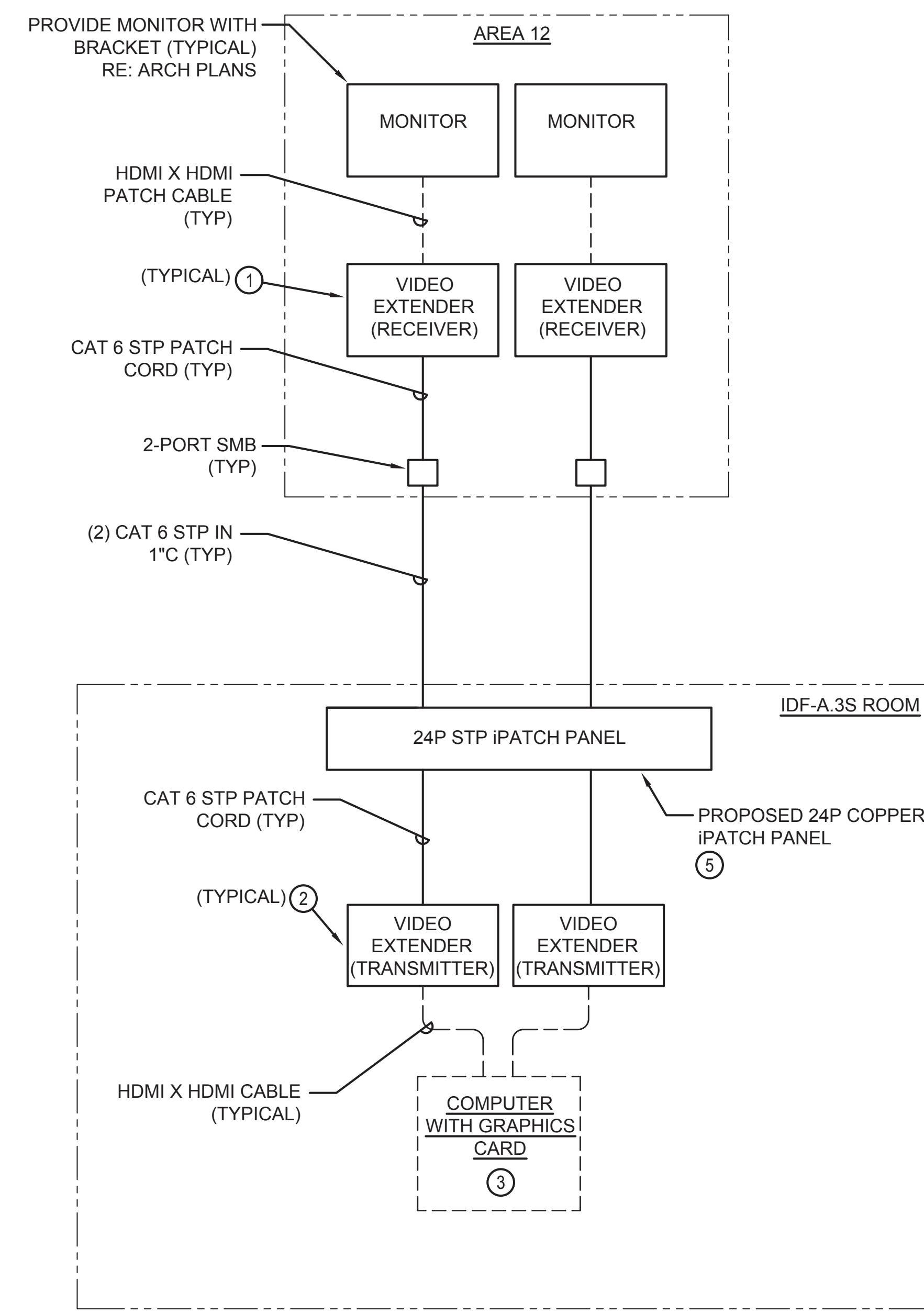
**1 TERM A LEVEL 2 - IDF-A.1S**  
SCALE: 1/4" = 1'-0"



**2 TERM A LEVEL 2 - IDF-A.3S**  
SCALE: 1/4" = 1'-0"



**1A IDF-A.1.S FIDS WIRING DIAGRAM**  
SCALE: N.T.S.



**2A IDF-A.3S FIDS WIRING DIAGRAM**  
SCALE: N.T.S.

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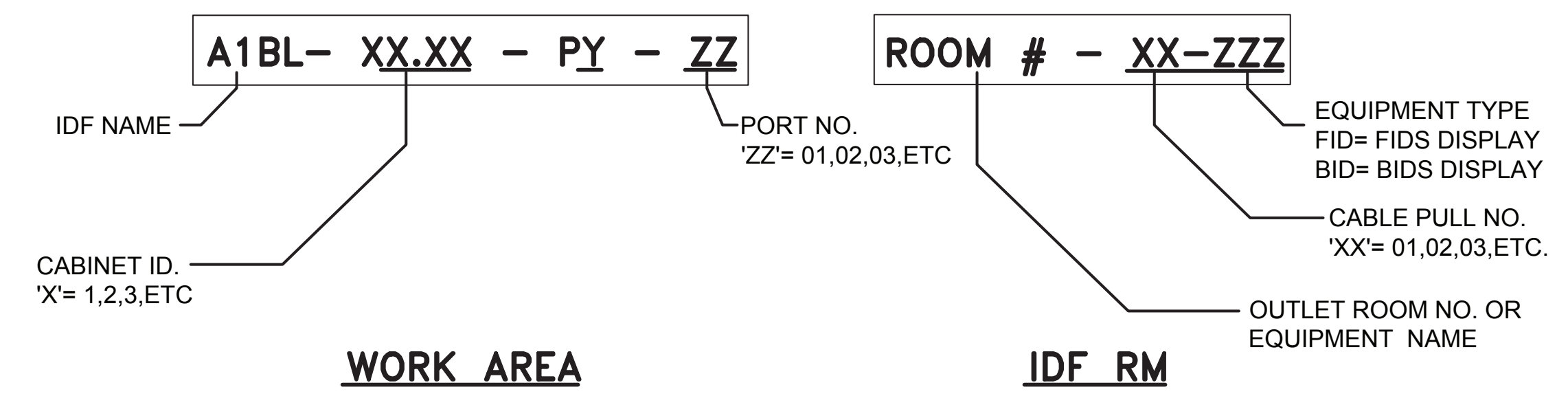
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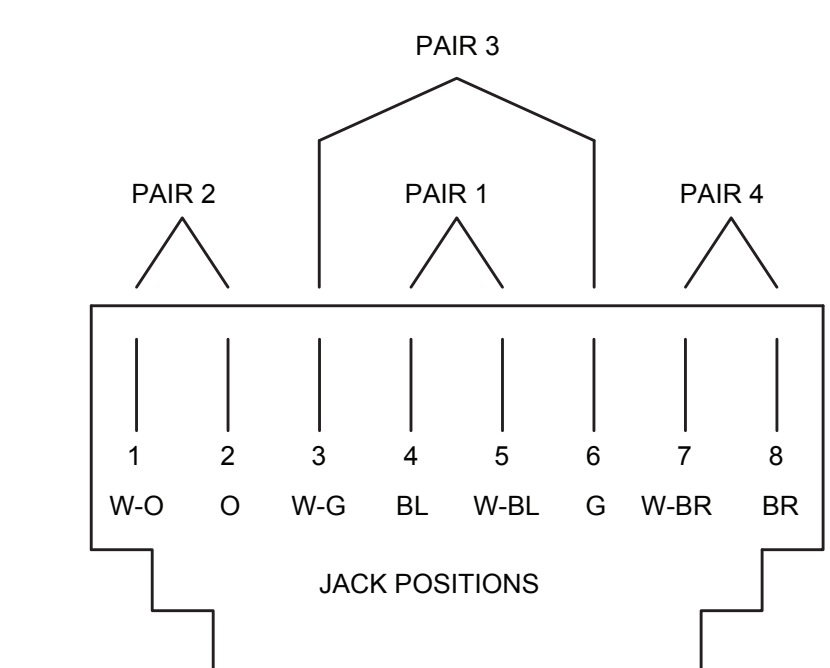
SHEET NAME: DETAILS

SHEET No. T-401 SCALE: As indicated

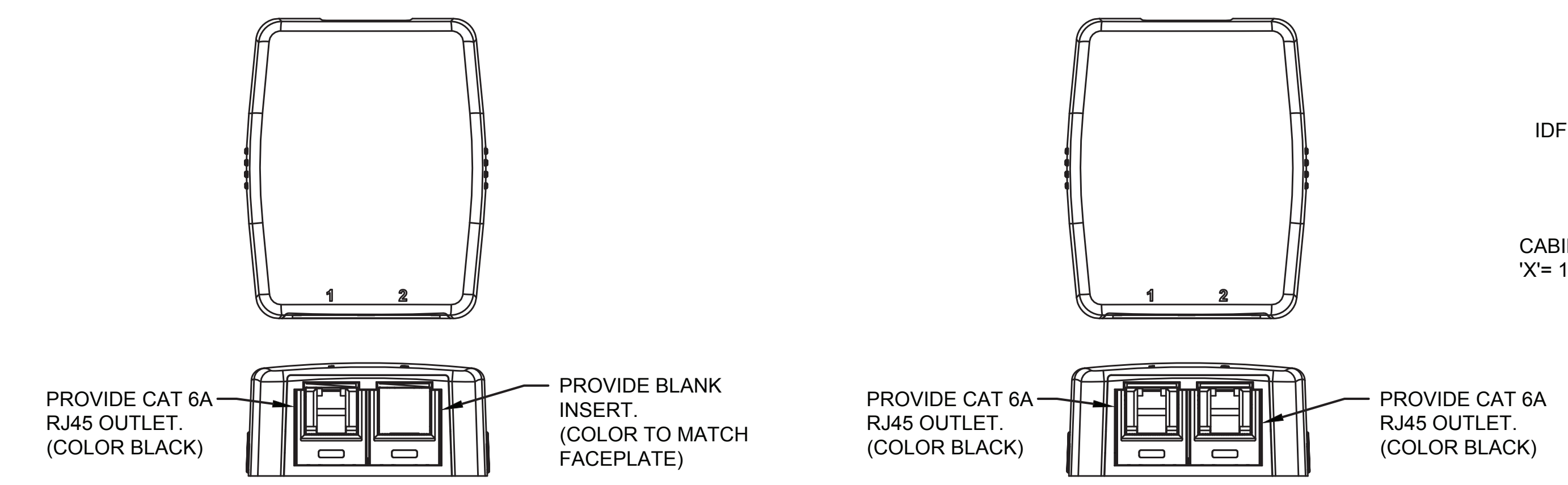


**WORK AREA**      **IDF RM**

**3 LABEL GUIDELINES**  
SCALE: N.T.S.

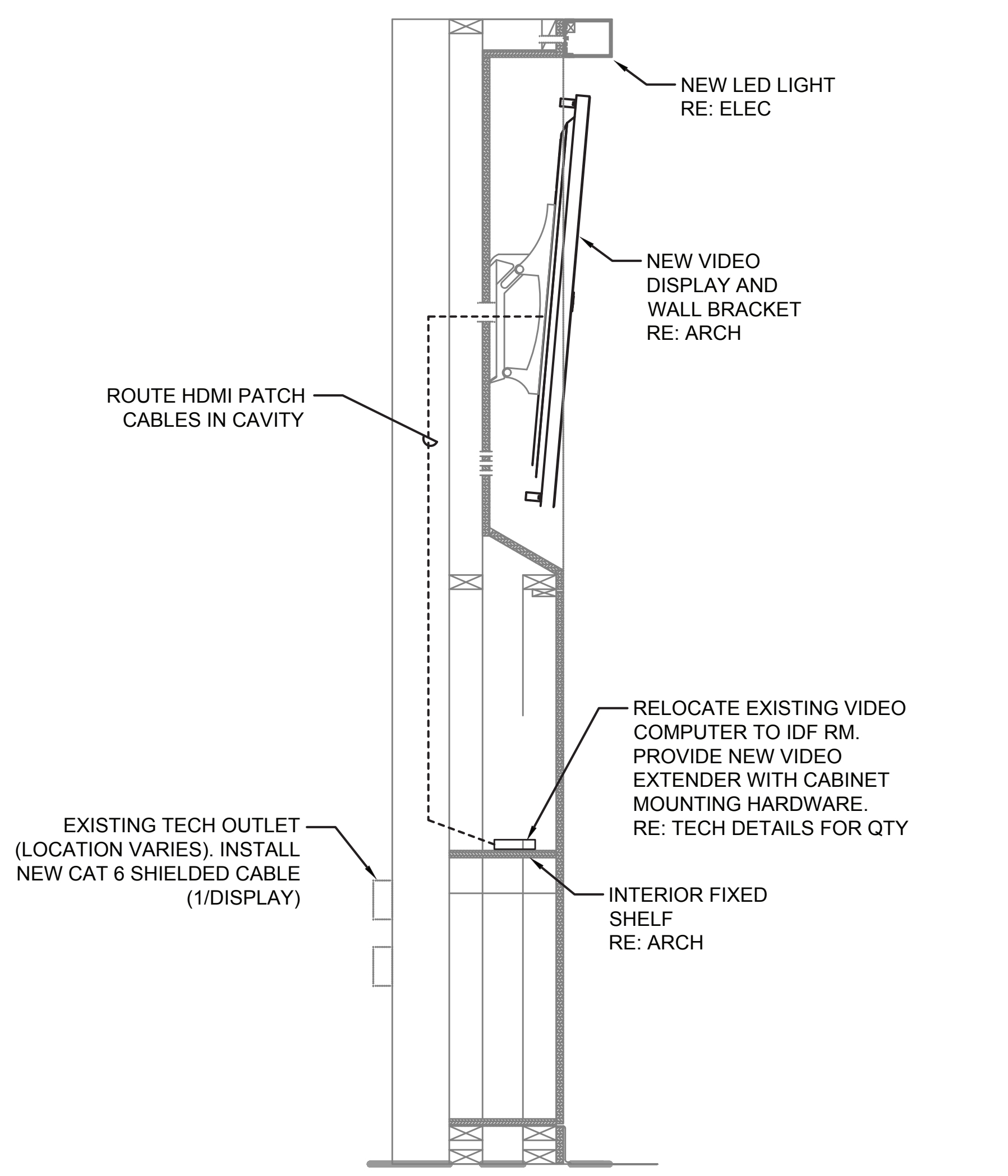


**4 T568B WIRING DIAGRAM DETAIL**  
SCALE: N.T.S.

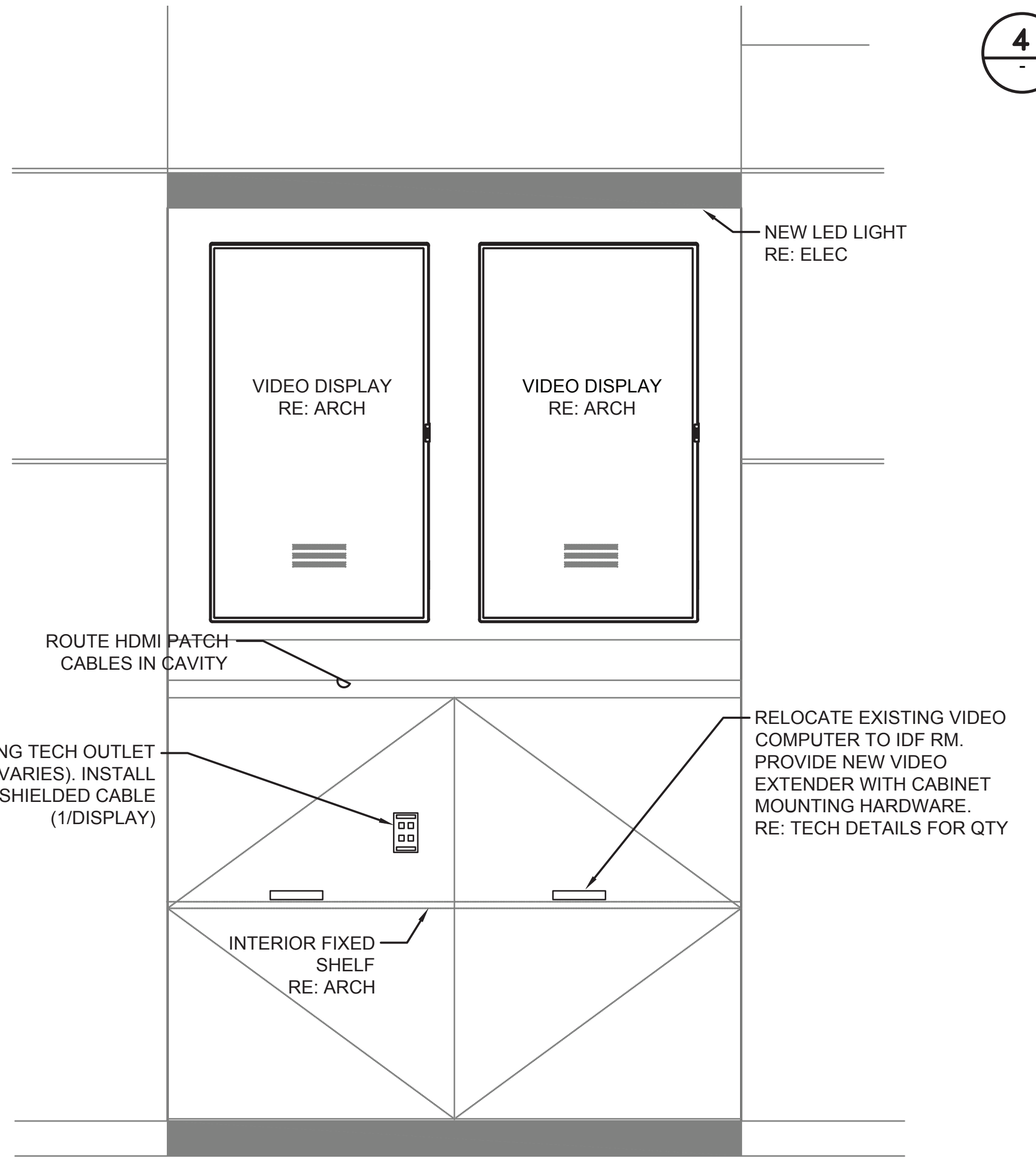


**1 SURFACE MOUNTED BOX ( FIDS , BIDS )**  
SCALE: N.T.S.

**2 SURFACE MOUNTED BOX ( )**  
SCALE: N.T.S.



**ELEVATION VIEW**



**PLAN VIEW**

**5 TYPICAL CABINET LAYOUT**  
SCALE: 1" = 1'-0"