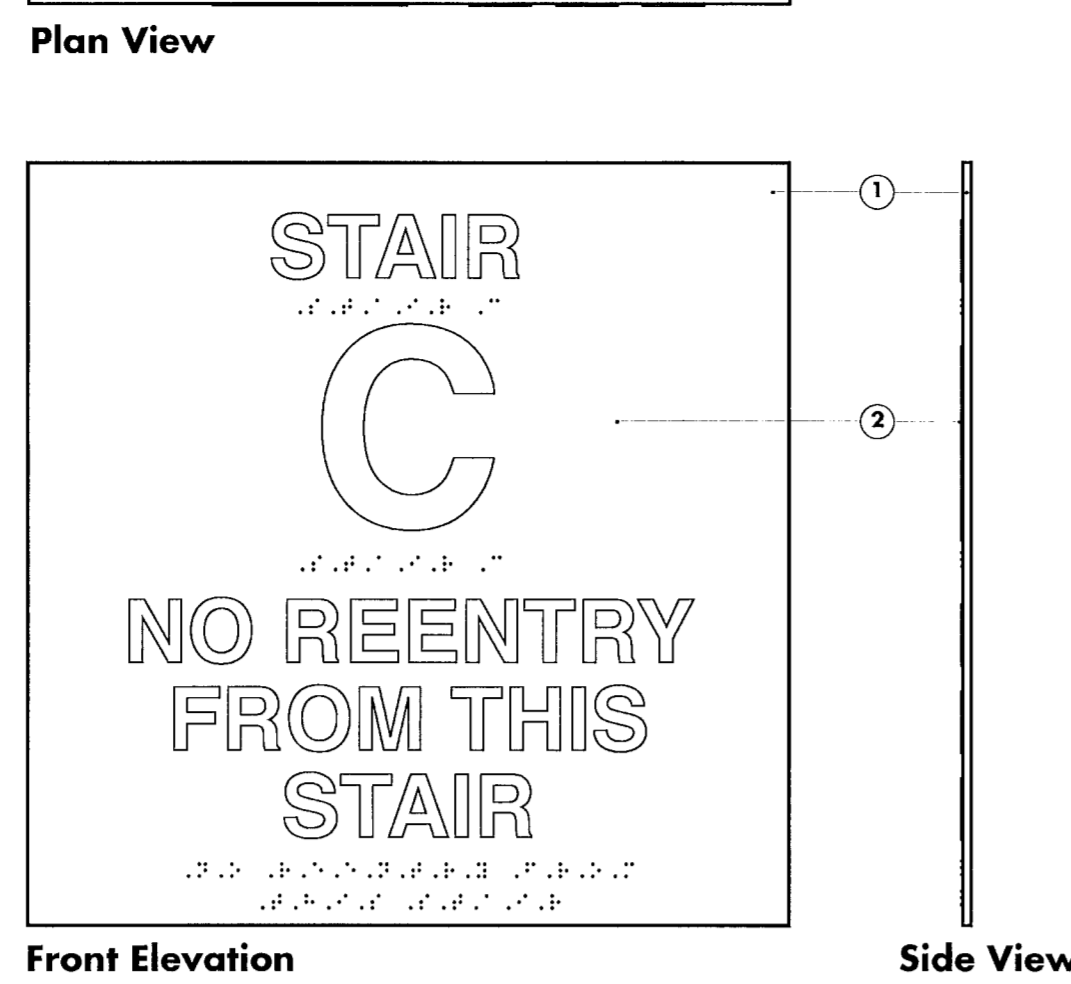
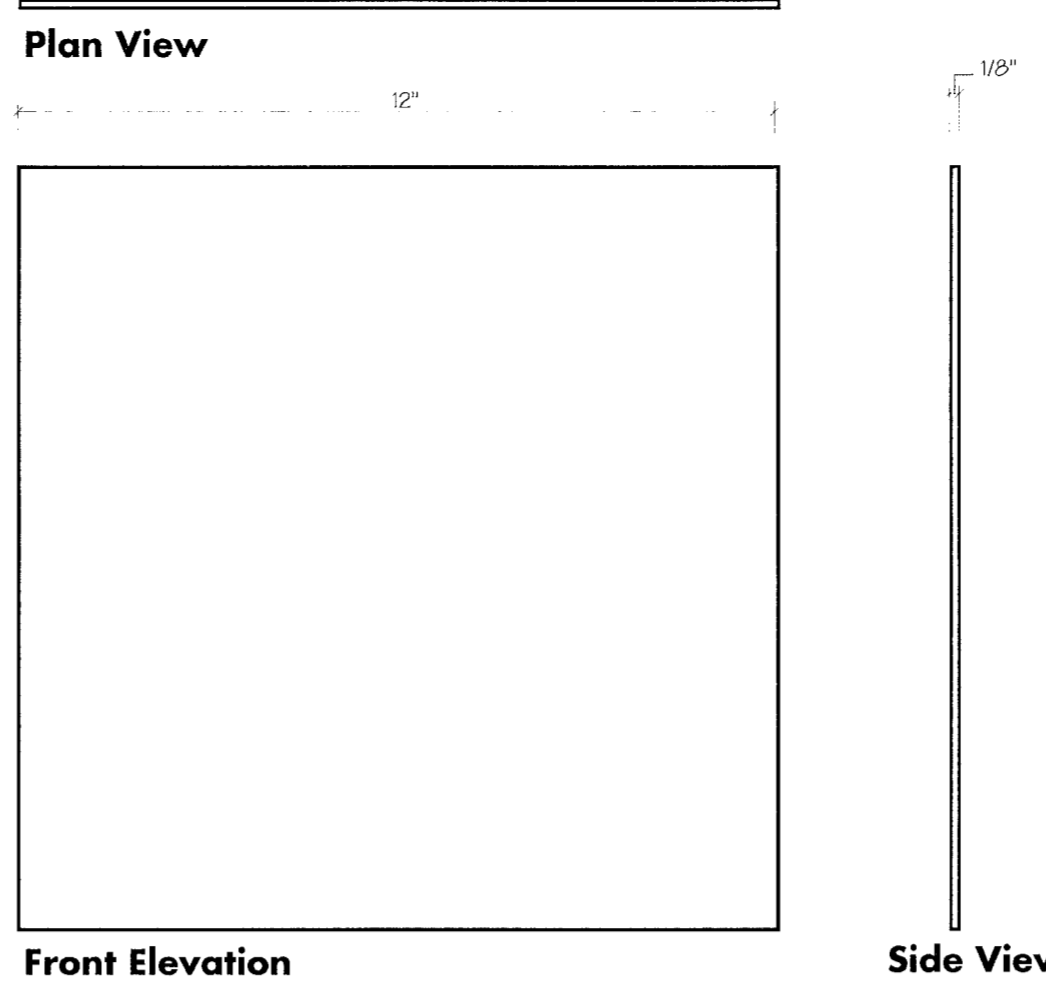


SIGN # NAPM209 See Location Plan - Sheet AG201
Not To Scale



SIGN # NAPM309A See Location Plan - Sheet AG202
Not To Scale



BACKPLATE - USED WITH SIGNAGE INSTALLED ON GLASS
Not To Scale

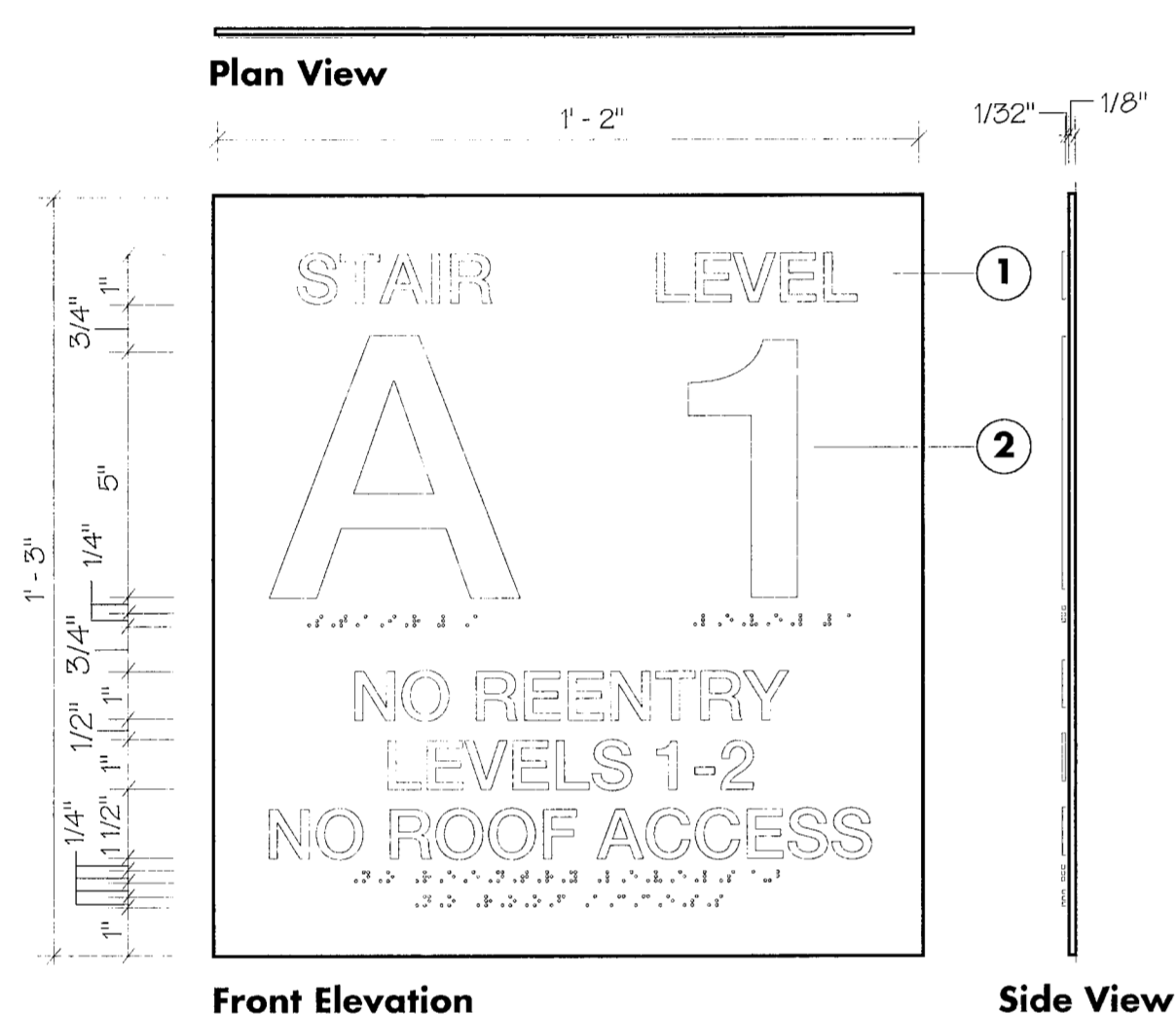
- Graphic panel constructed of 1/8" thick acrylic with full coverage photopolymer laminated to face. Edges to be finished smooth. All exposed surfaces to be primed and painted to match Light Gray (Client to provide technical paint number) with matte finish.
- 1/32" raised copy to be screen tipped to match opaque white (Akzo-Nobel GripGard # 1AHU-43000) with matte finish.
- Graphic panel to be installed at scheduled wall at 60" A.F.F. to center of plaque and at least 3" over from strike side of door jamb. Panel secured with 1/32" V.H.B. tape and silicone adhesive.
- Fabricator to submit full size pen-outs for all locations. Pen-outs to include location number, sign perimeter, and all symbols and text for review and approval by the designer prior to fabrication.
- FOR SIGNS INSTALLED ON GLASS: Back panel constructed of 1/8" thick acrylic, edges to be finished smooth. All exposed surfaces to be primed and painted to match Black (Akzo-Nobel GripGard 4AHU-43242) with matte finish.
- CLIENT TO CONFIRM MESSAGE.
- ARCHITECT TO PROVIDE TECHNICAL NAME/NUMBER FOR PAINT COLORS.

- ISSUES TO BE CONFIRMED OR RECTIFIED
- SECURE CORRIDOR
- Level 1- Stair Doors in Secure Corridor are solid metal w/metal wall-LIGHT METALLIC BLUE
 - Level 2-Stair Doors in Secure Corridor are glass w/glass curtain wall-LIGHT METALLIC BLUE
 - Mech/Elec Doors in Secure Corridor are solid metal w/metal walls-LIGHT METALLIC BLUE
- TERMINAL A - APM STATION
- Level 1-Stair Doors in APM Station are solid metal w/metal walls-SILVER METALLIC
 - Level 2-Stair Doors in APM Station are perforated alum w/perforated alum walls-SILVER METALLIC
 - Level 3-No Stair Doors in APM Station - Open Access to Stairs from this level

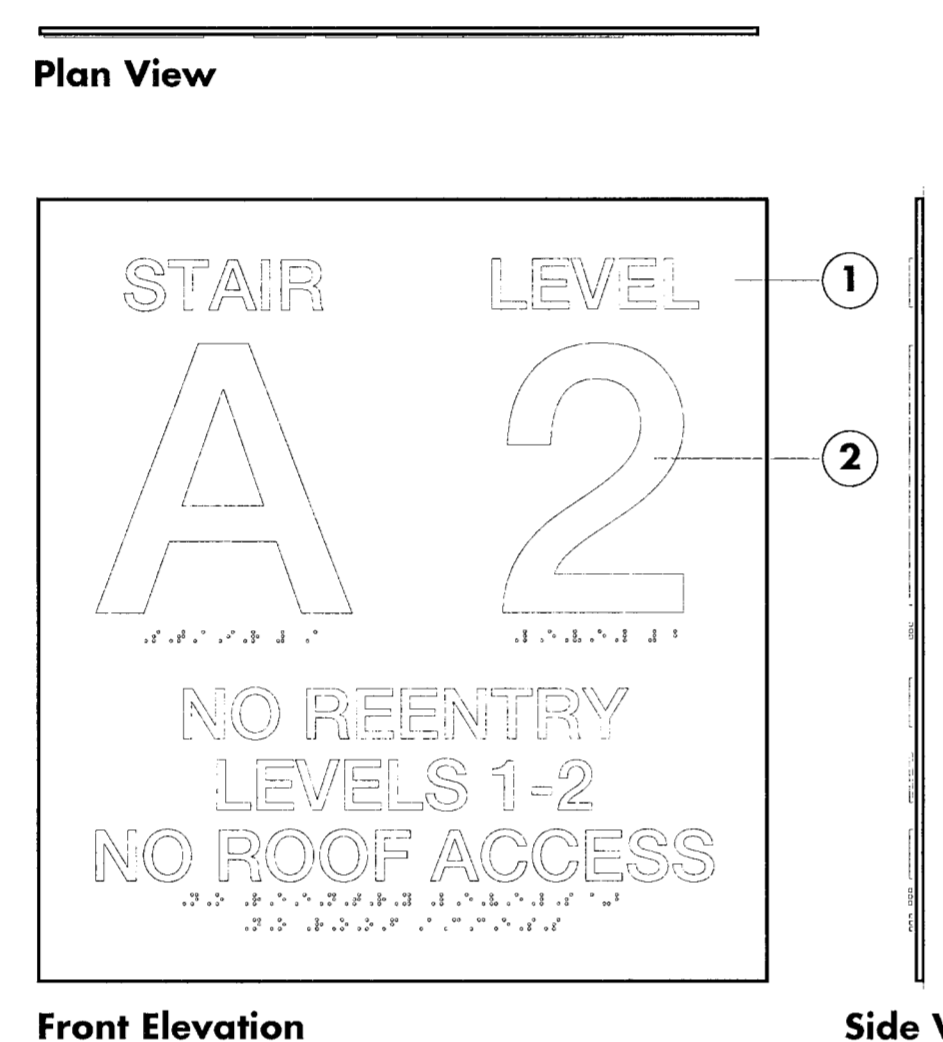
REVISIONS		
NO.	DESCRIPTION	DATE
RECORD	DOCUMENTS	12-31-2010

1 STAIR CORRIDOR IDENTITY PLAQUES (LOCATED OUTSIDE STAIRWELL)

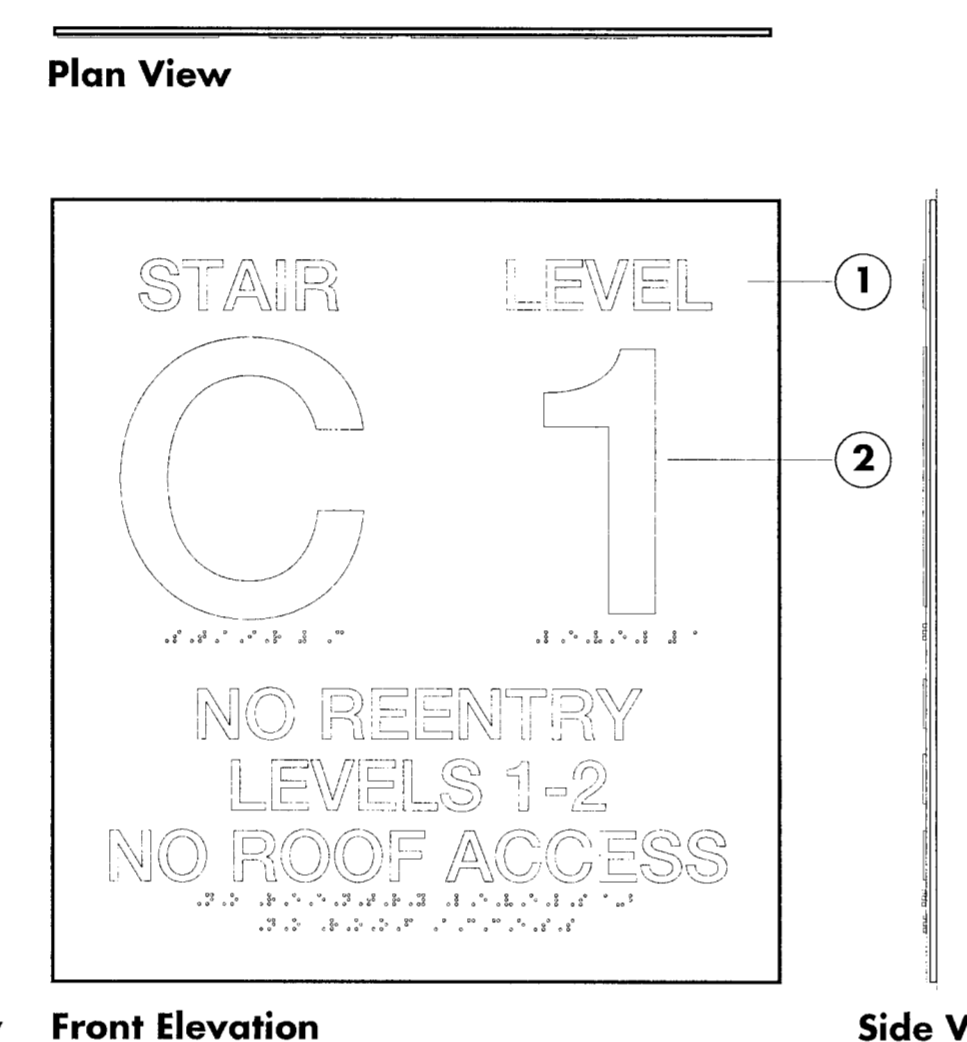
2 NOTES



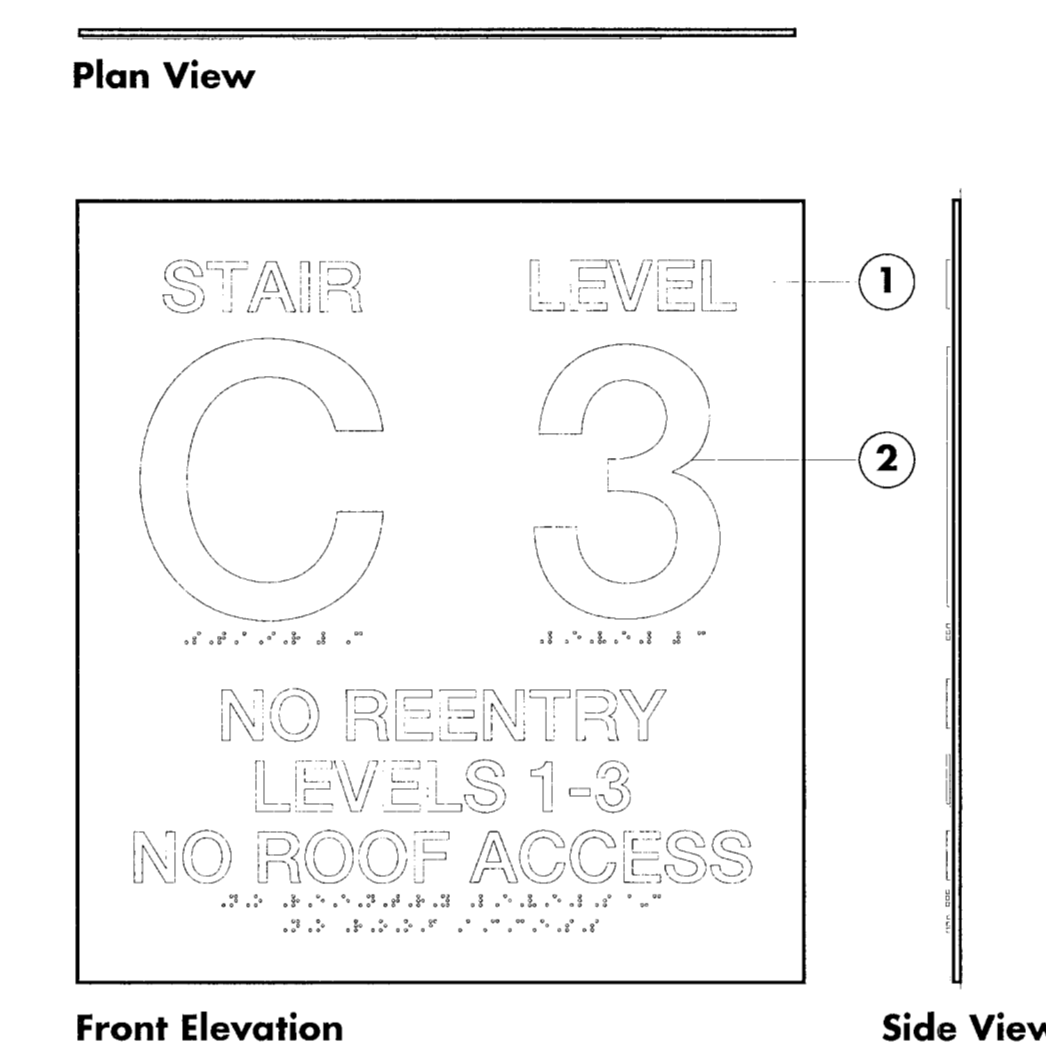
SIGN # NAPM100A See Location Plan - Sheet AG201
Not To Scale



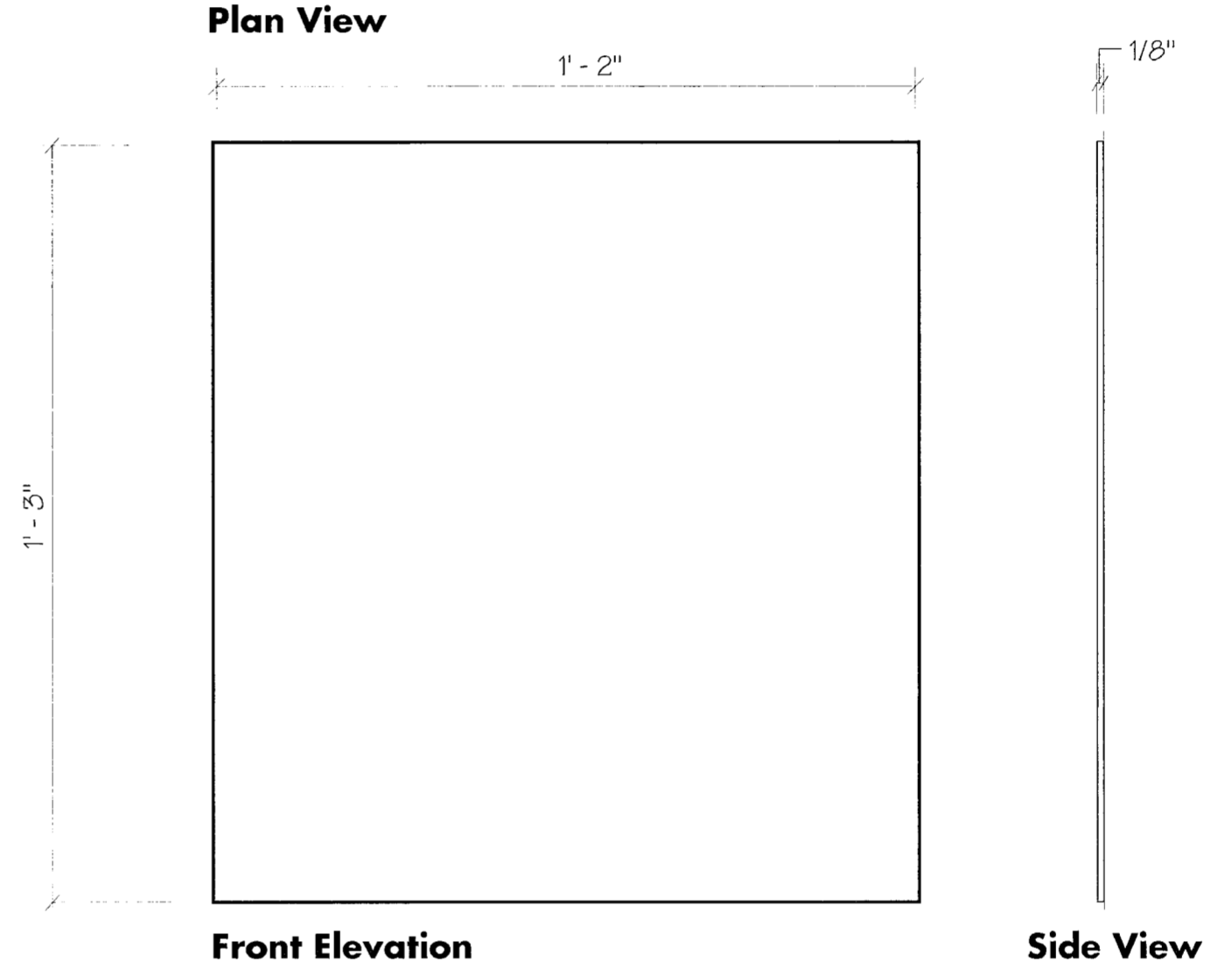
SIGN # NAPM210 See Location Plan - Sheet AG201
Not To Scale



SIGN # NAPM101 See Location Plan - Sheet AG201
Not To Scale



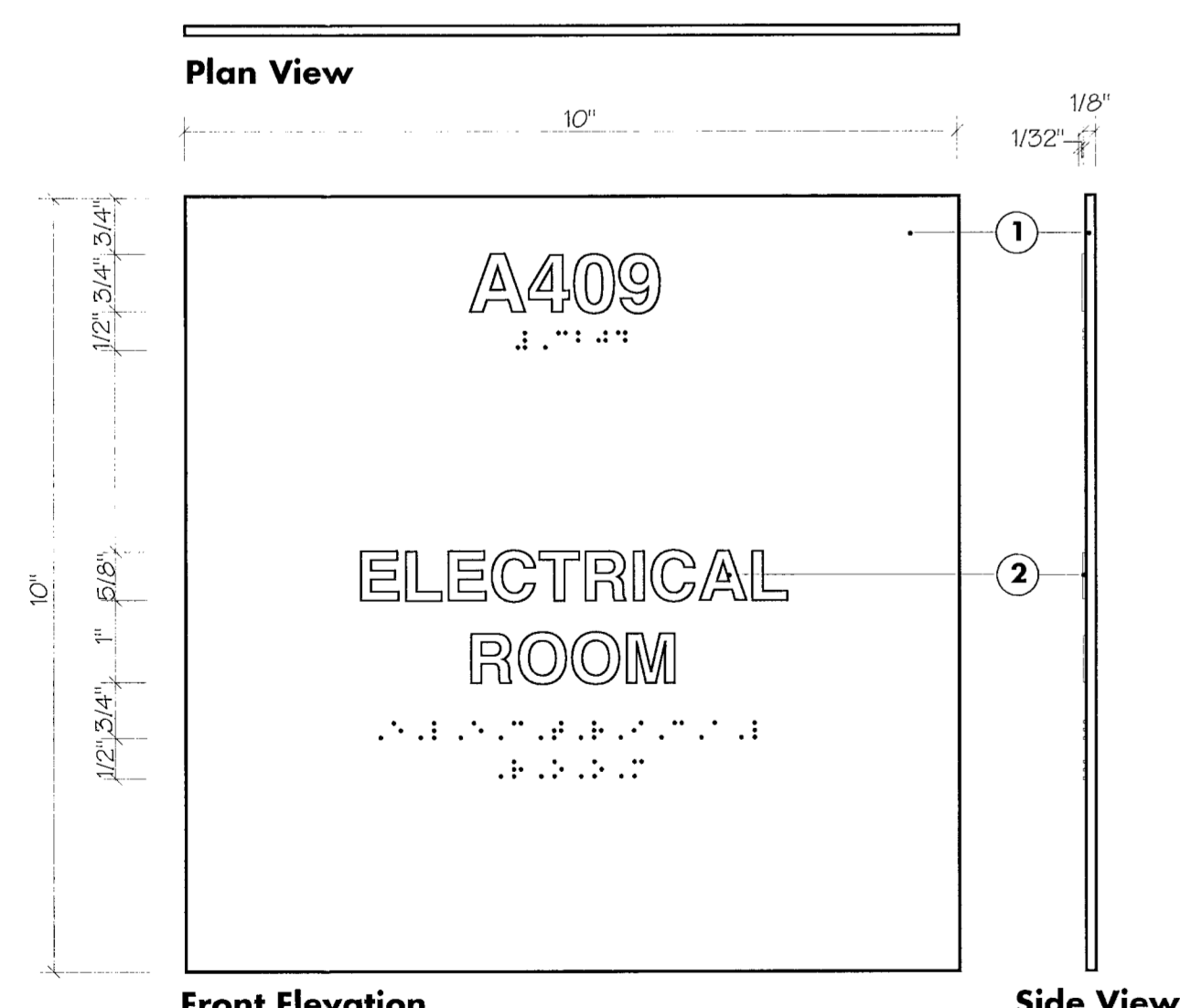
SIGN # NAPM310 See Location Plan - Sheet AG202
Not To Scale



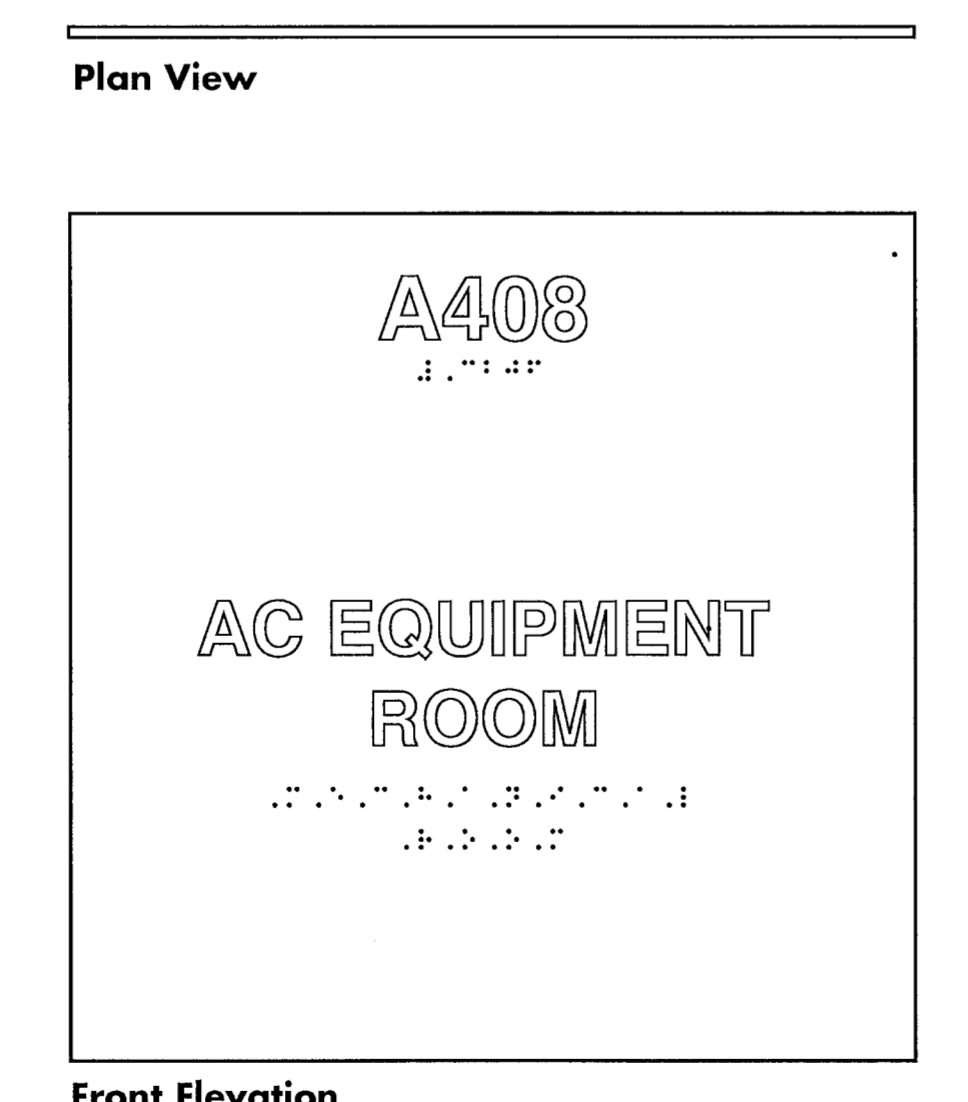
BACKPLATE - TO BE USED WITH SIGNAGE INSTALLED ON GLASS
Not To Scale

- Graphic panel constructed of 1/8" thick acrylic with full coverage photopolymer laminated to face. Edges to be finished smooth. All exposed surfaces to be primed and painted to match Light Gray (Client to provide technical paint number) with matte finish.
- 1/32" raised copy to be screen tipped to match opaque white (Akzo-Nobel GripGard # 1AHU-43000) with matte finish.
- Graphic panel to be installed at scheduled wall at 60" A.F.F. to center of plaque and at least 3" over from strike side of door jamb. Panel secured with 1/32" V.H.B. tape and silicone adhesive.
- Fabricator to submit full size pen-outs for all locations. Pen-outs to include location number, sign perimeter, and all symbols and text for review and approval by the designer prior to fabrication.
- FOR SIGNS INSTALLED ON GLASS: Back panel constructed of 1/8" thick acrylic, edges to be finished smooth. All exposed surfaces to be primed and painted to match Black (Akzo-Nobel GripGard 4AHU-43242) with matte finish.
- CLIENT TO CONFIRM MESSAGE.
- ARCHITECT TO PROVIDE TECHNICAL NAME/NUMBER FOR PAINT COLORS.

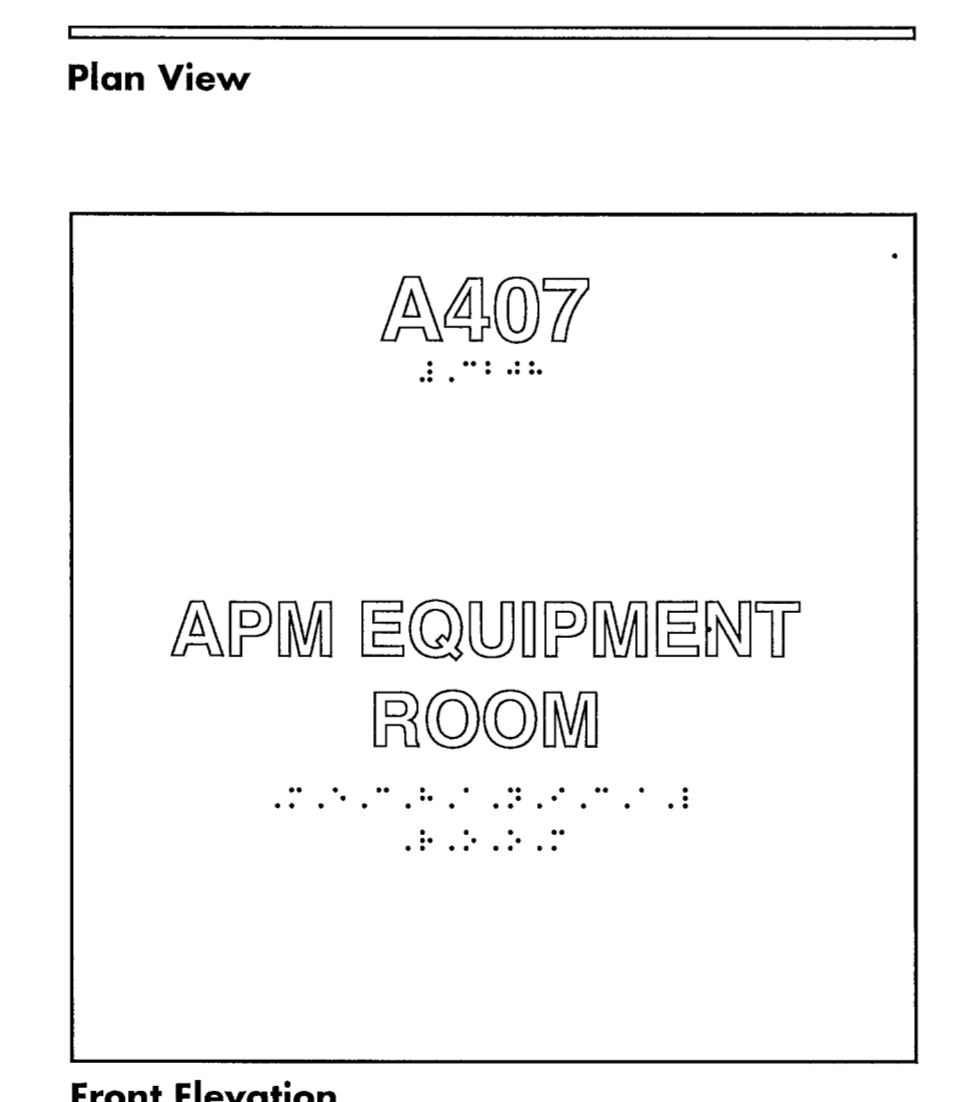
3 STAIRWELL IDENTITY PLAQUES (LOCATED INSIDE STAIRWELL)



SIGN # NAPM309B See Location Plan - Sheet AG202
Not To Scale



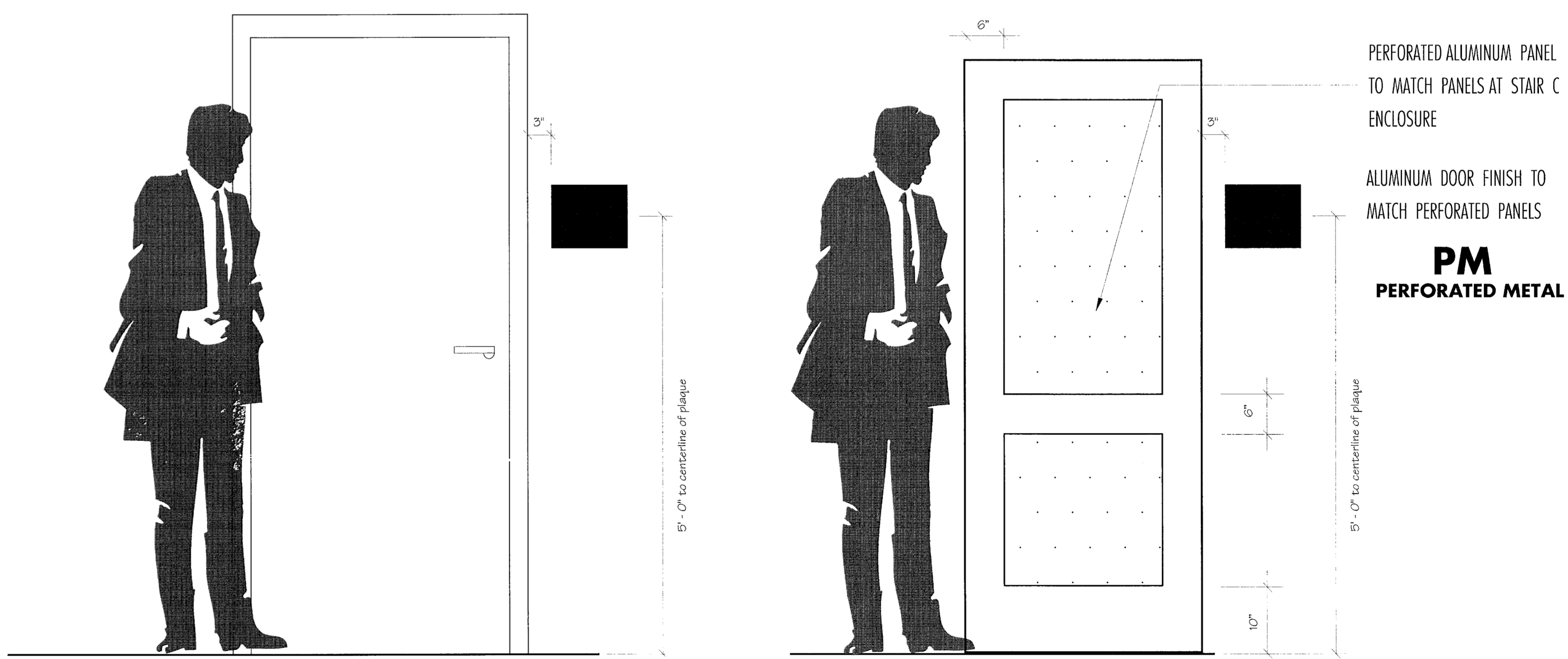
SIGN # NAPM309C See Location Plan - Sheet AG202
Not To Scale



SIGN # NAPM309D See Location Plan - Sheet AG202
Not To Scale

- Graphic panel constructed of 1/8" thick acrylic with full coverage photopolymer laminated to face. Edges to be finished smooth. All exposed surfaces to be primed and painted to match Light Gray (Client to provide technical paint number) with matte finish.
- 1/32" raised copy to be screen tipped to match opaque white (Akzo-Nobel GripGard # 1AHU-43000) with matte finish.
- Graphic panel to be installed at scheduled wall at 60" A.F.F. to center of plaque and at least 3" over from strike side of door jamb. Panel secured with 1/32" V.H.B. tape and silicone adhesive.
- Fabricator to submit full size pen-outs for all locations. Pen-outs to include location number, sign perimeter, and all symbols and text for review and approval by the designer prior to fabrication.
- FOR SIGNS INSTALLED ON GLASS: Back panel constructed of 1/8" thick acrylic, edges to be finished smooth. All exposed surfaces to be primed and painted to match Black (Akzo-Nobel GripGard 4AHU-43242) with matte finish.
- CLIENT TO CONFIRM MESSAGE.
- ARCHITECT TO PROVIDE TECHNICAL NAME/NUMBER FOR PAINT COLORS.

4 TYPICAL ROOM IDENTITY PLAQUES



LOCATION ELEVATION - Strike side of Door - HANDLE ON RIGHT (Reverse for handle on left side)
Not To Scale

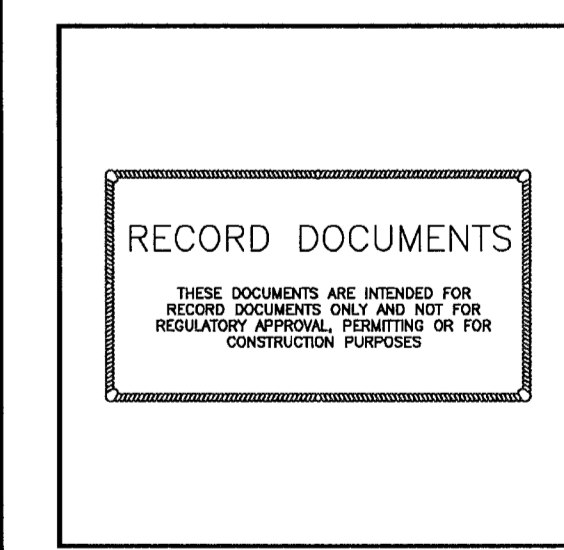
LOCATION ELEVATION - Level 2 Stair - APM Terminal A
Not To Scale

PERFORATED ALUMINUM PANEL TO MATCH PANELS AT STAIR C ENCLOSURE

ALUMINUM DOOR FINISH TO MATCH PERFORATED PANELS

PM
PERFORATED METAL

PROJECT MGR:
DESIGNER:
DRAWN BY:
CHECK BY:
SCALE:
DATE:



APPROVED BY:

DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO. 26068.00
C.I.P. NO. A-0354,A-0422
H.A.S. NO. 536L
SHEET NO.



REVISIONS		
NO.	DESCRIPTION	DATE BY
RECORD DOCUMENTS		12-31-2010

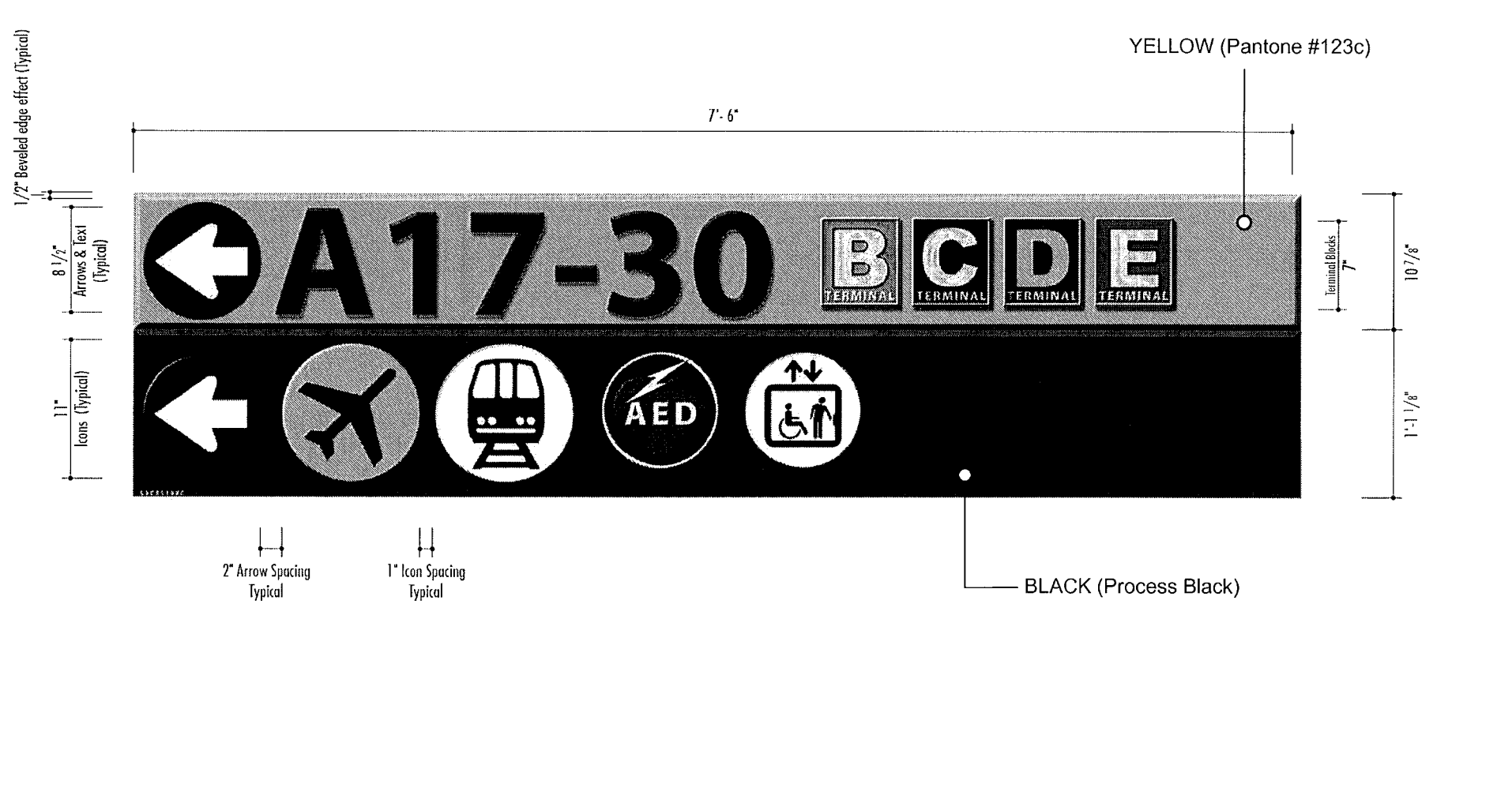
GOERGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
NEW SIGNAGE LAYOUTS - TERMINAL A
LEVEL 2 - APM STATION & SECURE CORRIDOR

PROJECT MGR:	
DESIGNER:	
DRAWN BY:	
CHECK BY:	
SCALE:	
DATE:	

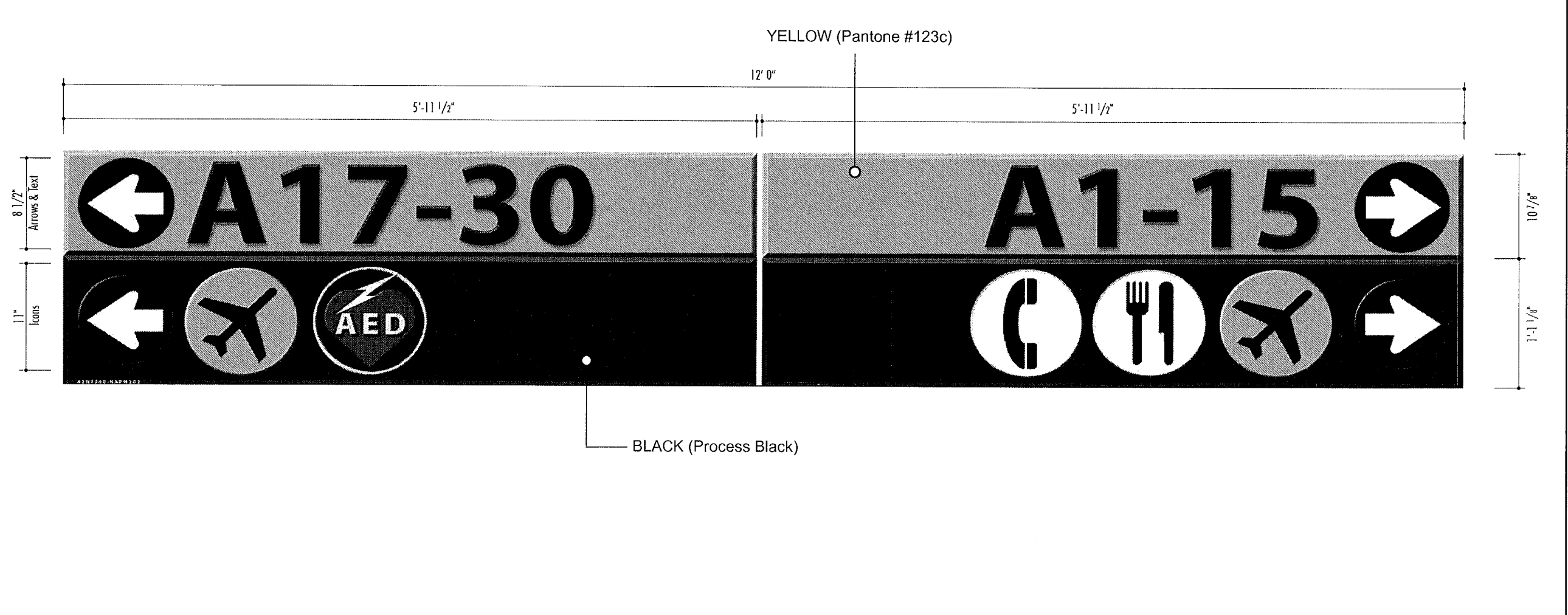
RECORD DOCUMENTS
 THESE DOCUMENTS ARE INTENDED FOR RECORD PURPOSES ONLY AND NOT FOR CONSTRUCTION PURPOSES

APPROVED BY:	
DIRECTOR HOUSTON AIRPORT SYSTEM	
PROJECT NO.	26068.00
C.I.P. NO.	A-0354,A-0422
H.A.S. NO.	536L
SHEET NO.	AG106

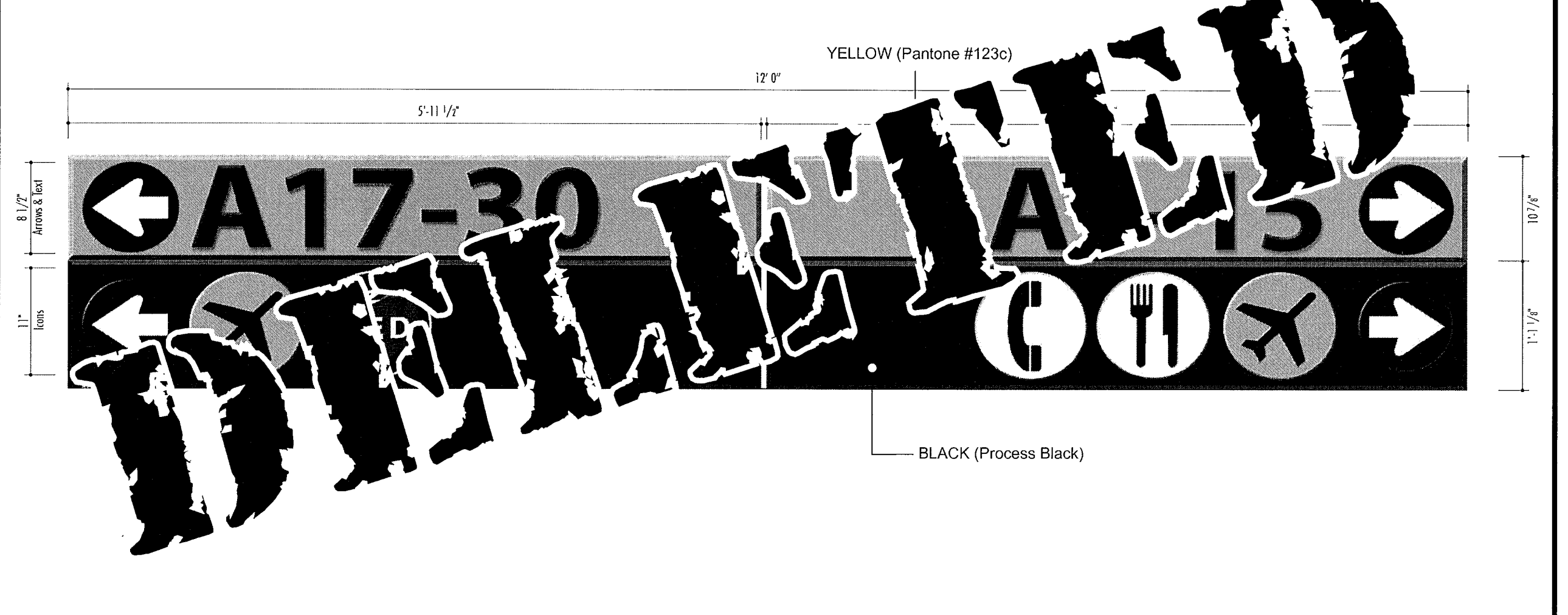
NOTE: SIGN TO BE INSTALLED ON FASCIA



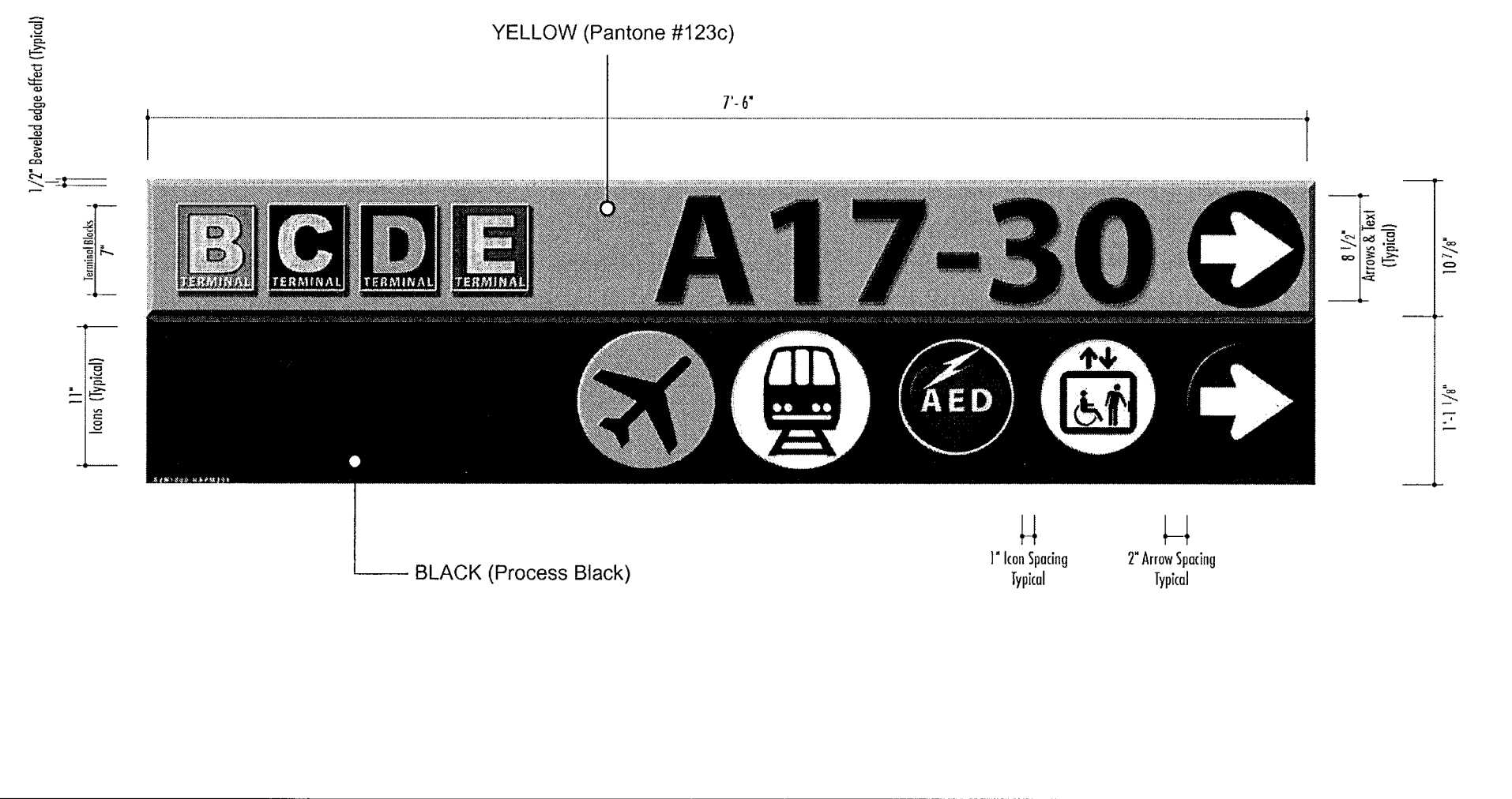
NAPM200 Scale : 1" - 1'



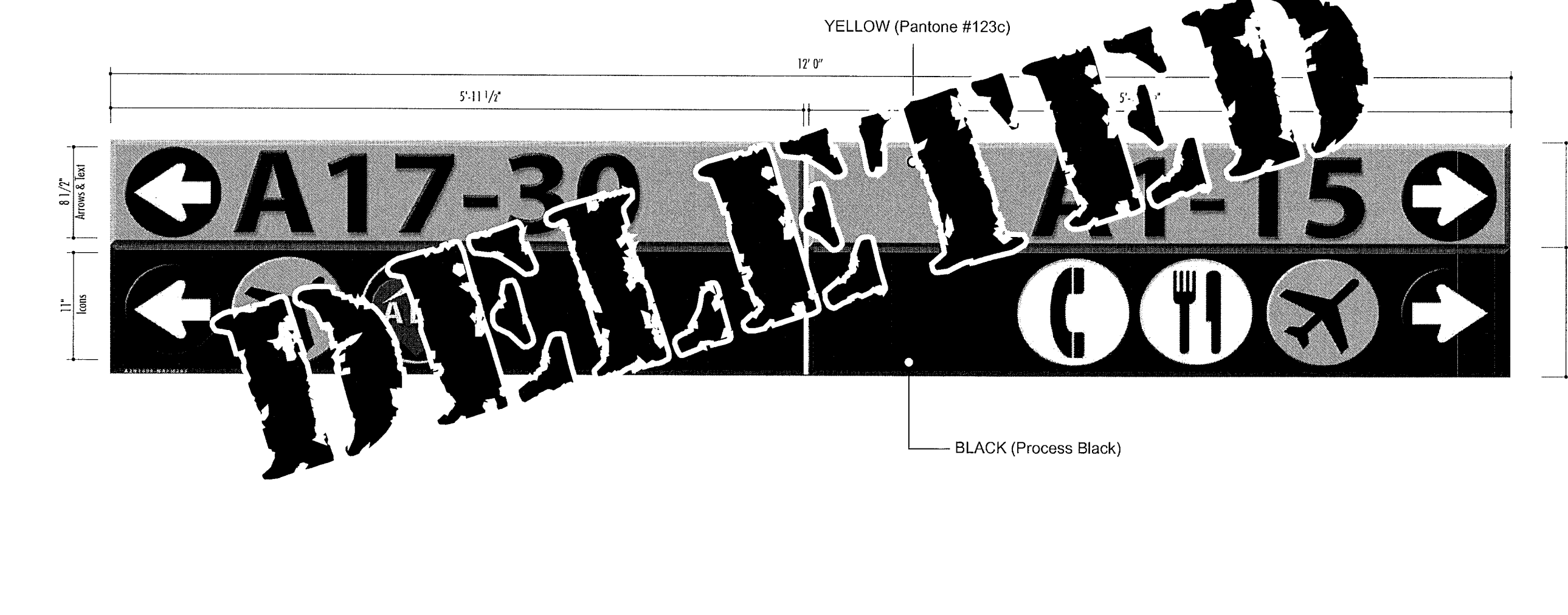
NAPM203 Scale : 1" - 1'



NAPM207 - B Scale : 1" - 1'

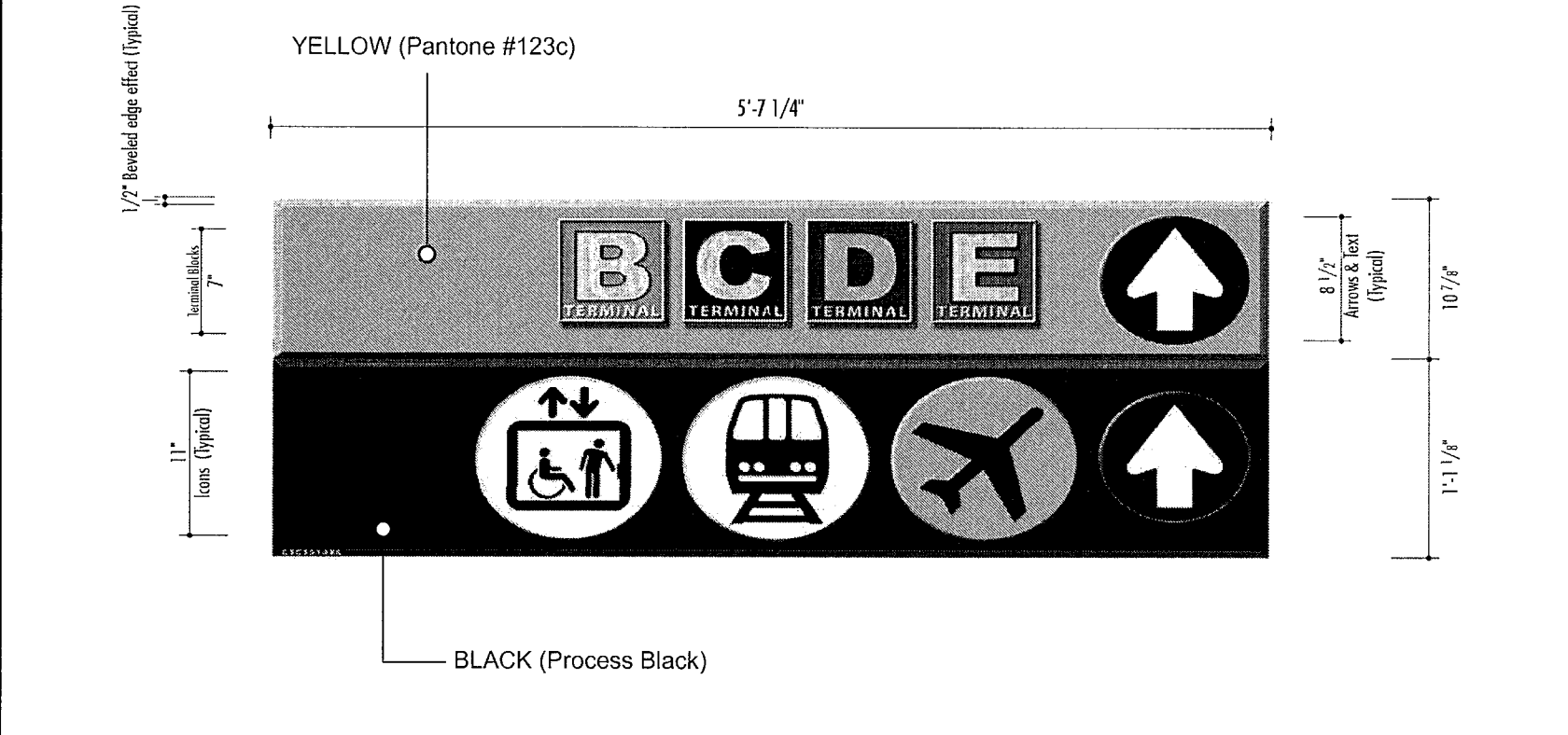


NAPM201 Scale : 1" - 1'



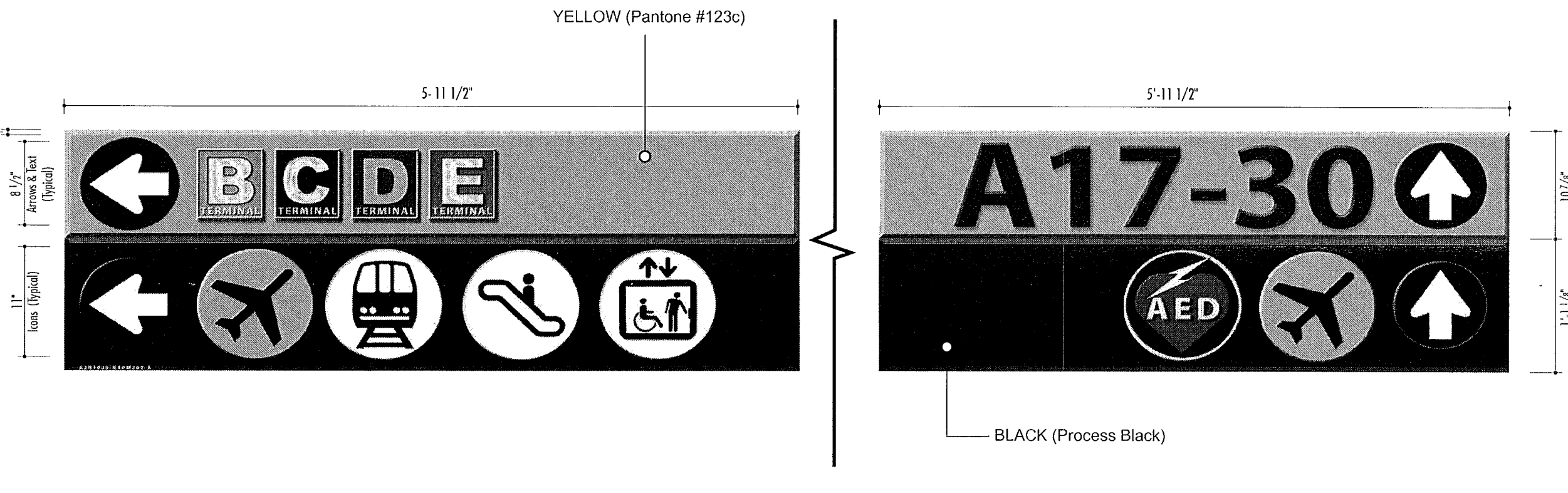
NAPM204 Scale : 1" - 1'

NOTE: LOCATION TO BE FIELD VERIFIED PRIOR TO FABRICATION TO DETERMIN AVAILABLE SPACE FOR SIGN



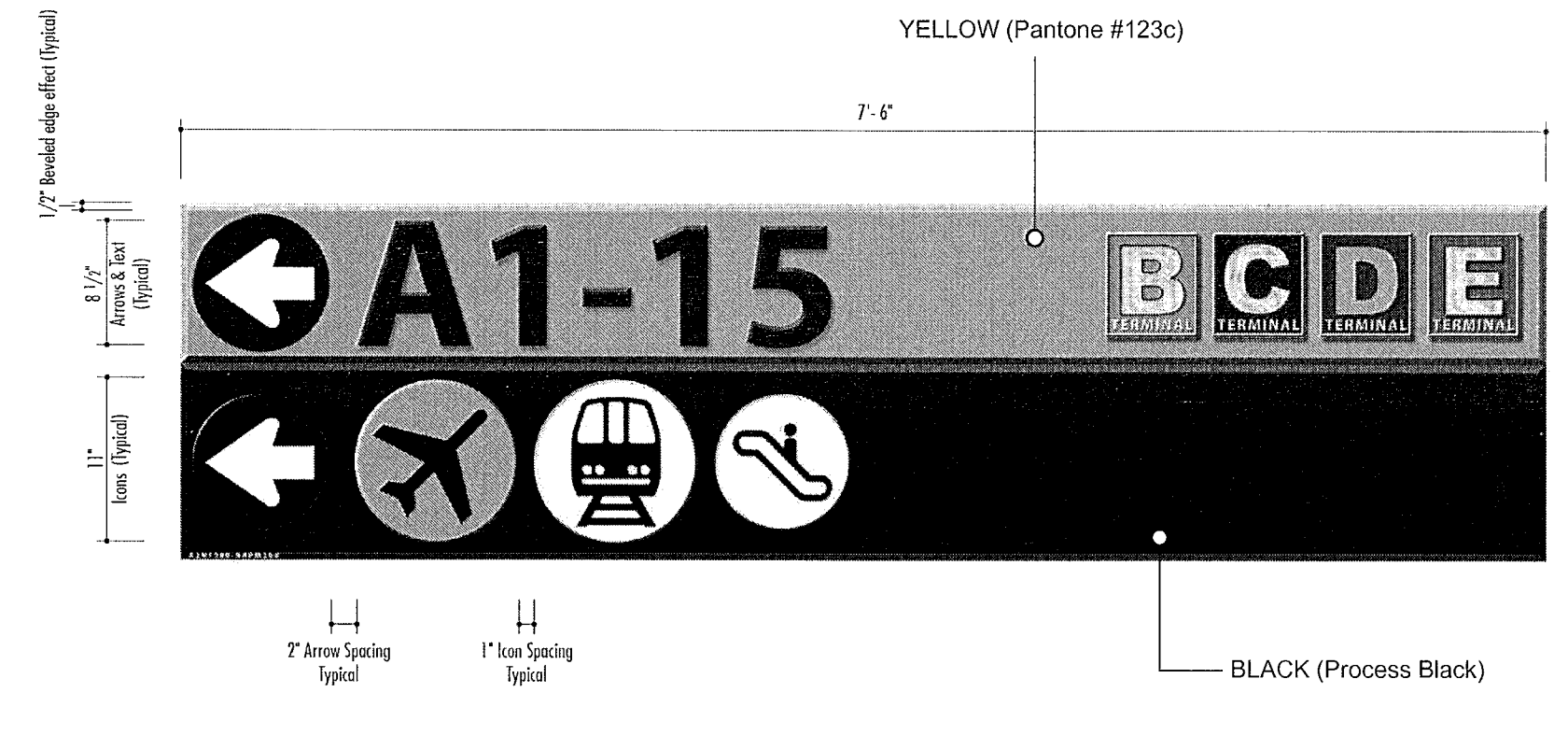
NAPM208 Scale : 1" - 1'

NOTE: SIGNS TO BE INSTALLED ON EITHER SIDE OF CEILING MOUNTED DUCT WORK.



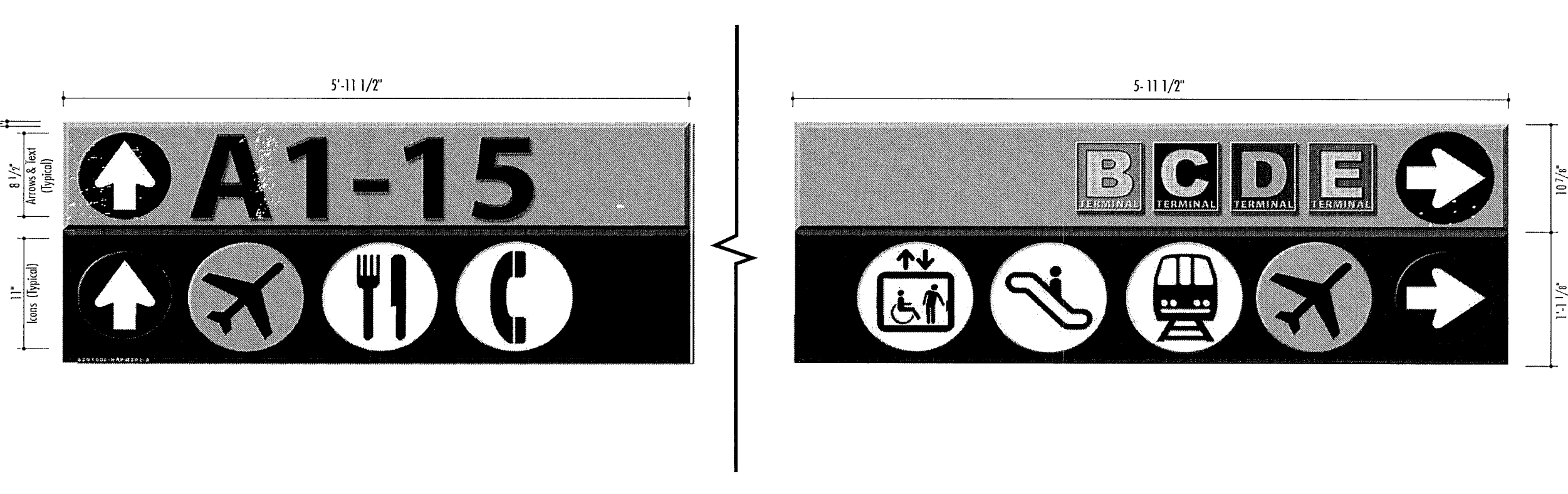
NAPM202 - SIDE A Scale : 1" - 1'

SEE PAGE AG102 for
NAPM205 &
NAPM206
(Stair Signage)



NAPM211 Scale : 1" - 1'

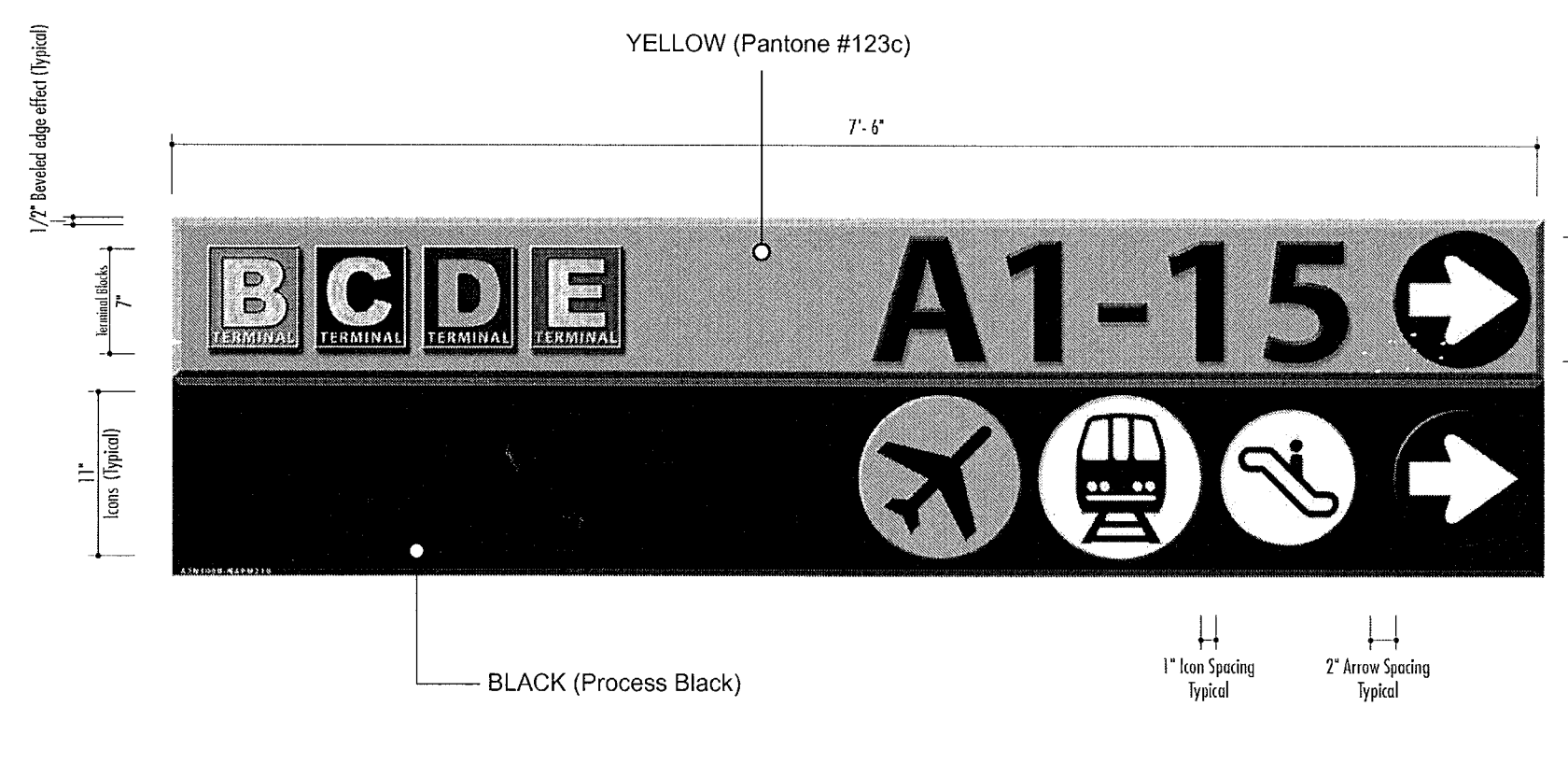
NOTE: SIGNS TO BE INSTALLED ON EITHER SIDE OF CEILING MOUNTED DUCT WORK.



NAPM202 - SIDE B Scale : 1" - 1'



NAPM207 - A Scale : 1" - 1'



NAPM212 Scale : 1" - 1'



<p>YELLOW (Pantone #123c) BLACK (Process Black)</p>	<p>YELLOW (Pantone #123c) BLACK (Process Black)</p>	<p>YELLOW (Pantone #123c) BLACK (Process Black)</p>	<p>Side A Side B</p>
<p>NAPM300 Scale : 1" = 1'</p>	<p>NAPM301 Scale : 1" = 1'</p>	<p>NAPM302</p>	<p>NAPM303</p>
<p>Defibrillator</p>	<p>TERMINAL</p>	<p>BLACK (Process Black)</p>	<p>TERMINAL</p>
<p>NAPM304</p>	<p>NAPM305</p>	<p>NAPM306</p>	<p>NAPM307</p>
<p>BLACK (Process Black)</p>	<p>Plan View</p> <p>Front Elevation Side View</p>	<p>Plan View</p> <p>Front Elevation Side View</p>	<p>BLACK (Process Black)</p> <p>NOTE: Field Verify Location Prior to Fabrication</p>
<p>NAPM308</p>	<p>SEE SHEET AG102 FOR SIGN DETAILS</p>	<p>SEE ALSO SHEET AG102 FOR SIGN DETAILS</p>	<p>NAPM311</p>
<p>TERMINAL</p>	<p>BLACK (Process Black)</p>	<p>BLACK (Process Black)</p>	<p>BLACK (Process Black)</p>
<p>NAPM312</p>	<p>NAPM313</p>	<p>NAPM314</p>	<p>NAPM315</p>
<p>NOTES</p>			

REVISIONS		
NO.	DESCRIPTION	DATE BY
RECORD	DOCUMENTS	12-31-2010

GOERGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
**NEW SIGNAGE LAYOUTS - TERMINAL A
 LEVEL 3 - APM STATION**

PROJECT MGR:
 DESIGNER:
 DRAWN BY:
 CHECK BY:
 SCALE:
 DATE:

RECORD DOCUMENTS

APPROVED BY:

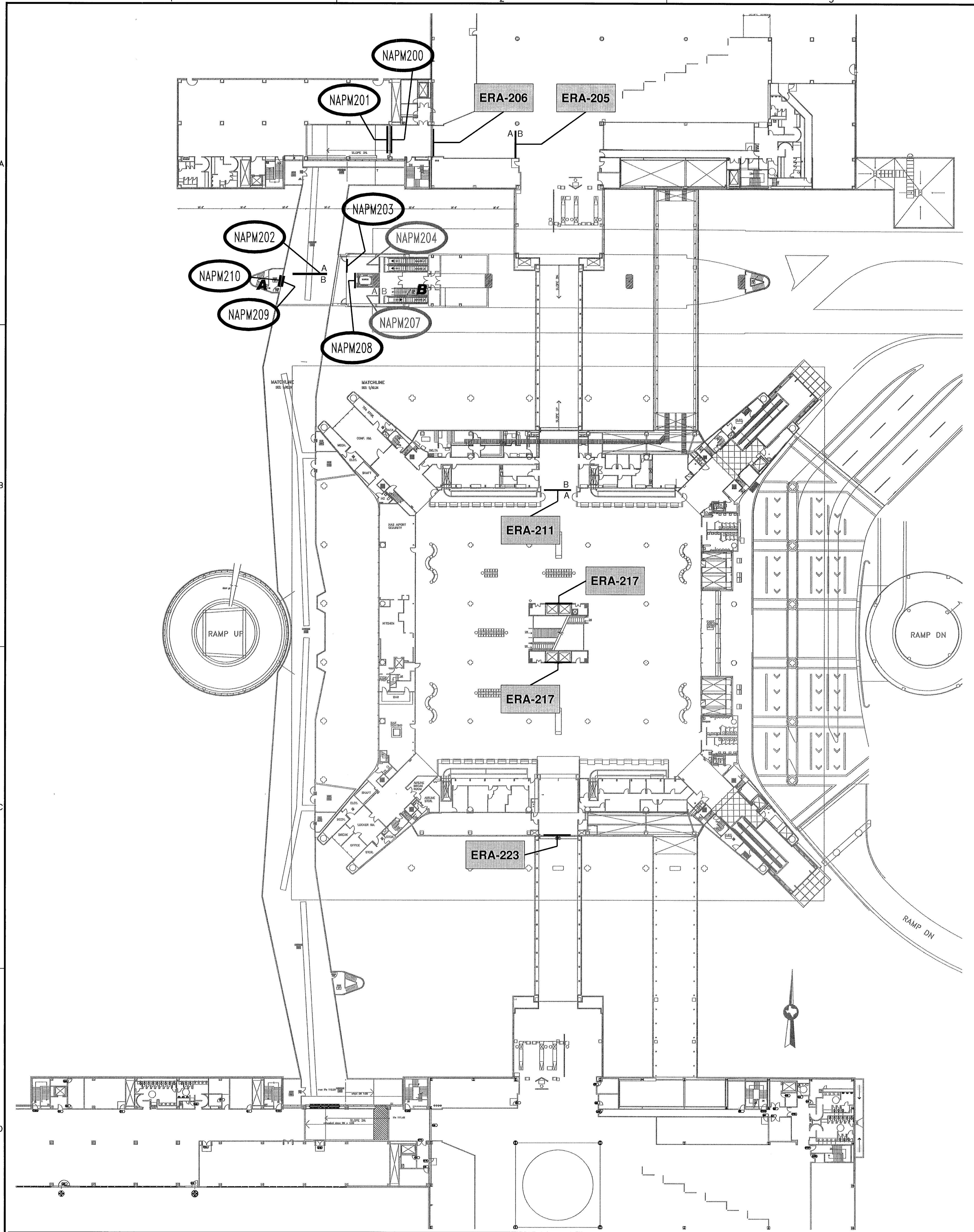
 DIRECTOR
 HOUSTON AIRPORT SYSTEM

PROJECT NO. 26068.00
 C.I.P. NO. A-0354,A-0422
 H.A.S. NO. 536L
 SHEET NO.

1 NEW SIGNAGE LAYOUTS - TERMINAL A LEVEL 3 - APM STATION

NOTES
 SEE SHEET AG202 FOR SIGN LOCATIONS
 SEE SHEET AG103 FOR SIGN STANDARDS

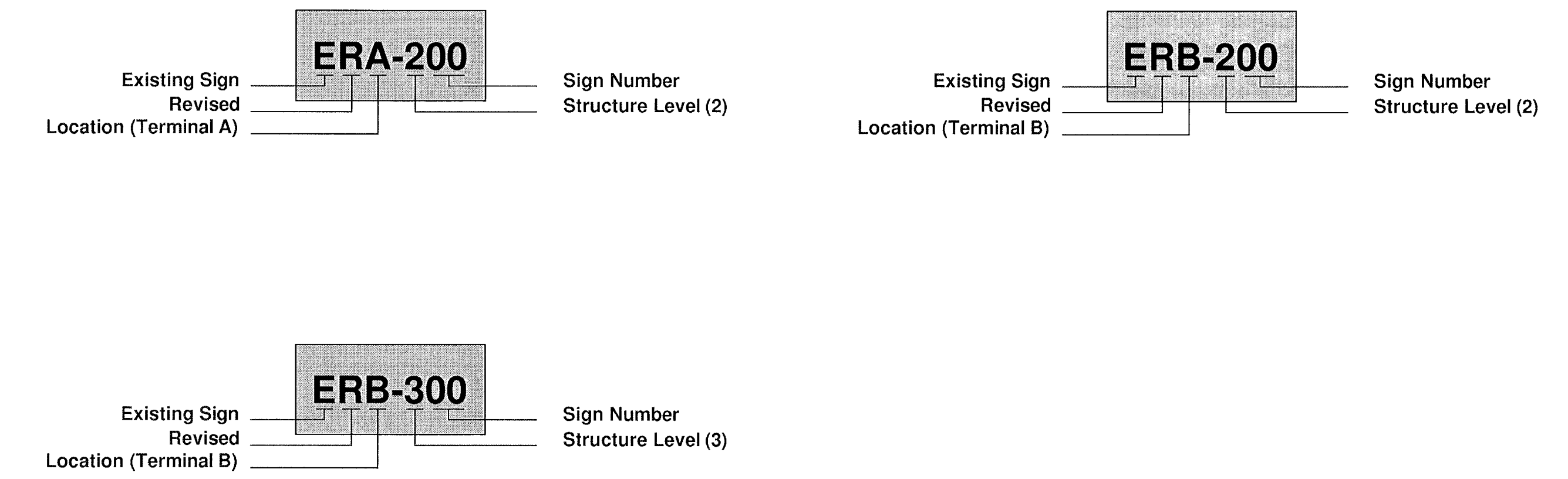
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 HAS FILE: 1/7/2011
 PLOT DATE:



SIGN NUMBERING LEGEND

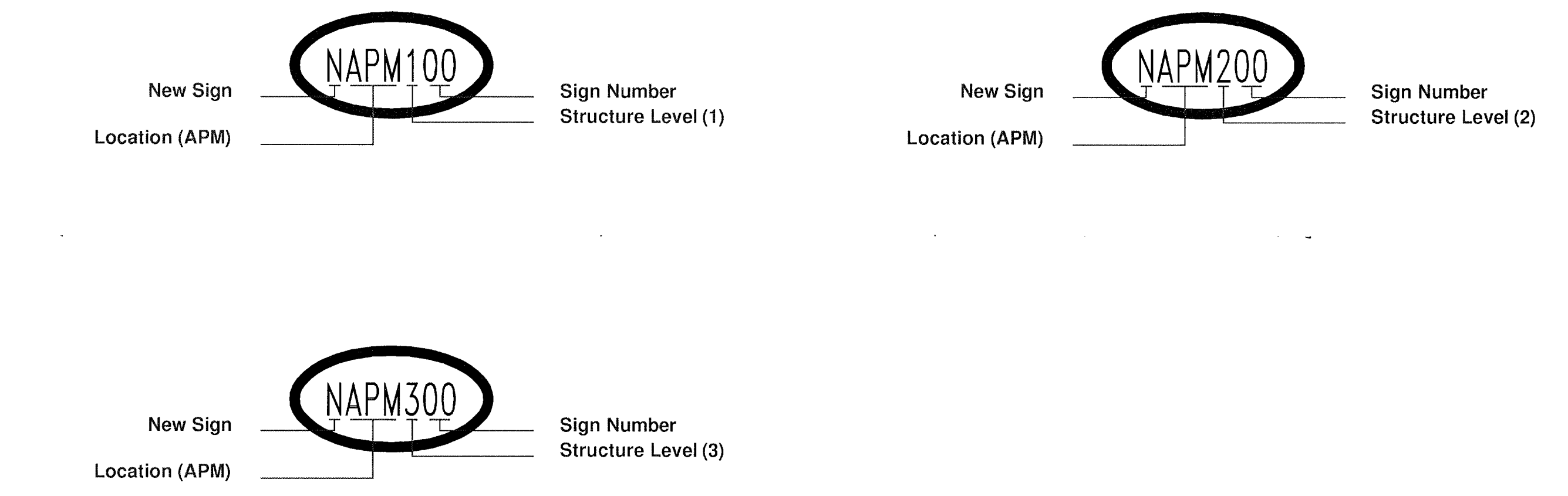
EXISTING SIGNAGE: Terminals A & B

- NOTES:
1. Rectangular shaped, solid filled sign locators indicate Existing Signage
 2. Only signage scheduled to be revised is represented on the map in this way.



NEW SIGNAGE (Terminal A only)

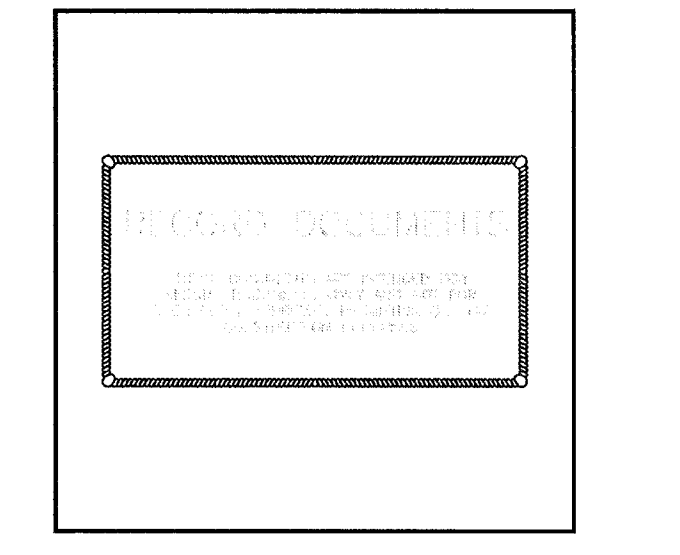
- NOTES:
1. Oval shaped sign locators with no fill indicate New Signage
 2. Only Terminal A, Terminal A APM Station, & Secure Corridor will have New Signage.
 3. New Signage & New Signage Standards will be applied in only those areas and locations where there is not already signage in place.



REVISIONS		
NO.	DESCRIPTION	DATE

GEORGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A SIGN LOCATION PLAN - LEVEL 2
TICKETING, SECURE CORRIDOR & APM

PROJECT MGR: _____
 DESIGNER: _____
 DRAWN BY: _____
 CHECK BY: _____
 SCALE: _____
 DATE: _____



APPROVED BY: _____
 DIRECTOR
 HOUSTON AIRPORT SYSTEM

PROJECT NO. 26068.00
 C.I.P. NO. A-0354,A-0422
 H.A.S. NO. 536L
 SHEET NO.

1 SIGN LOCATIONS: TERMINAL A - LEVEL 2

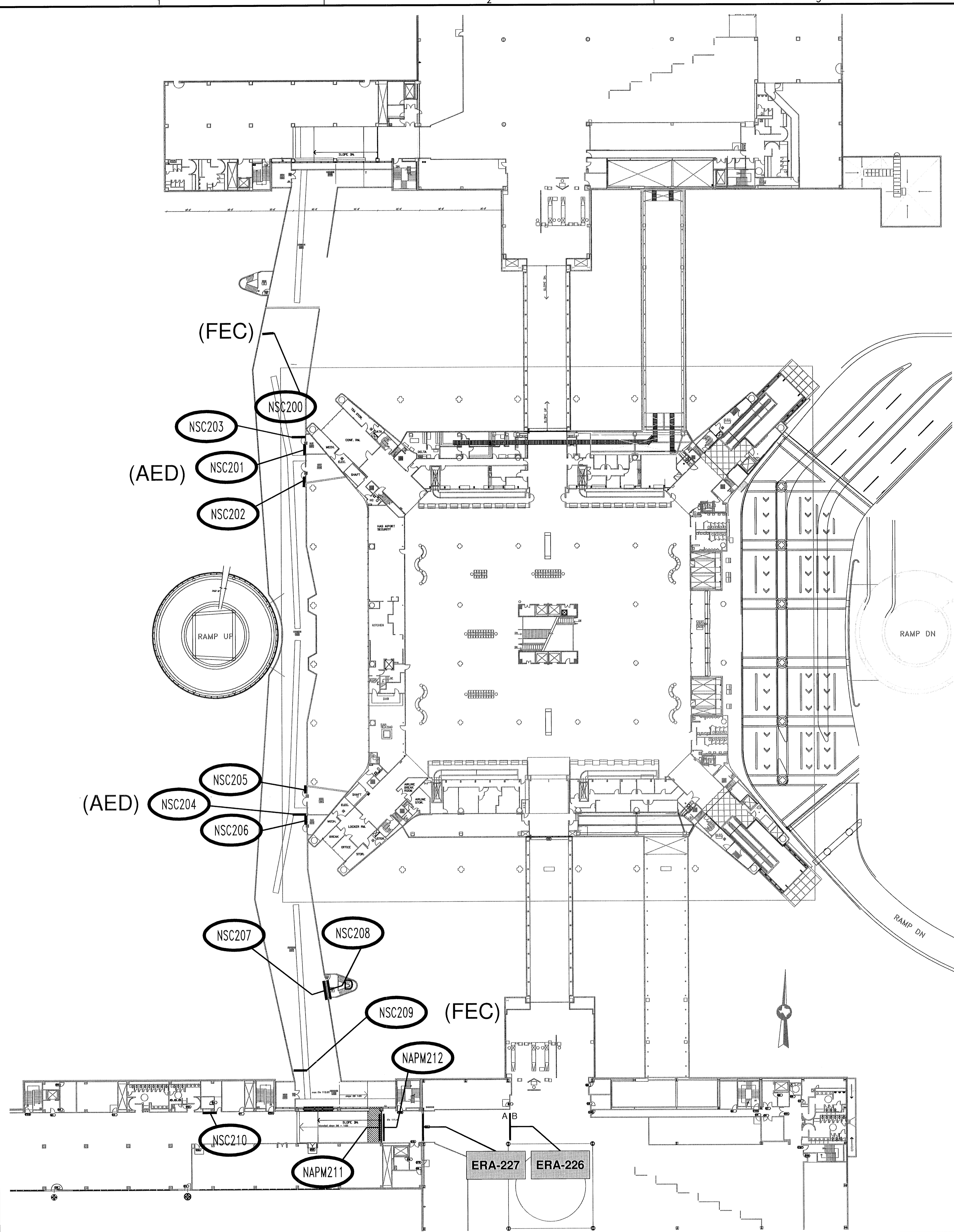
SEE SHEET AG102 & AG106 FOR SIGN LAYOUTS
SEE SHEETS AG101 & AG103 FOR SIGNAGE STANDARDS

2 SIGN NUMBERING DETAIL



AG201

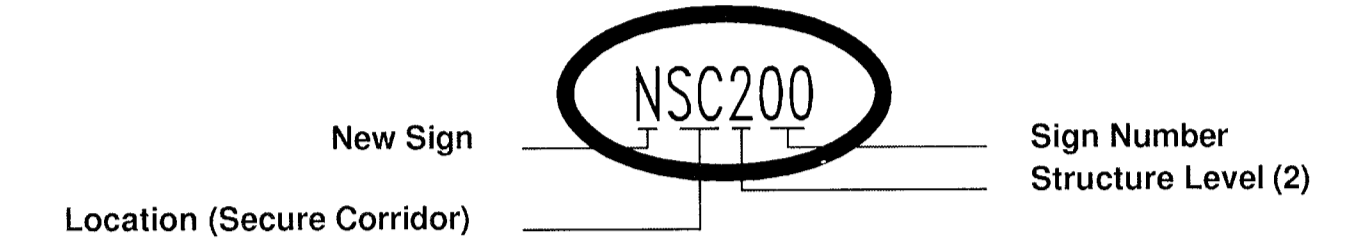
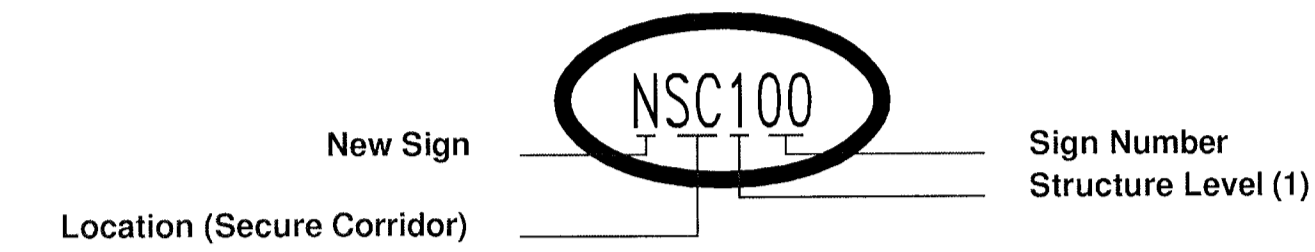
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 PLOT DATE:



SIGN NUMBERING LEGEND

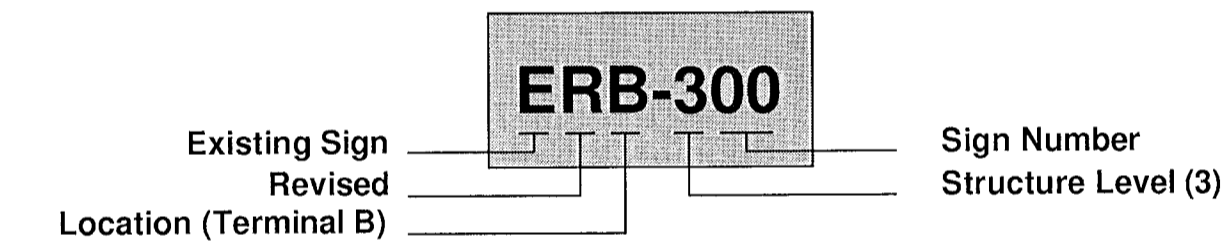
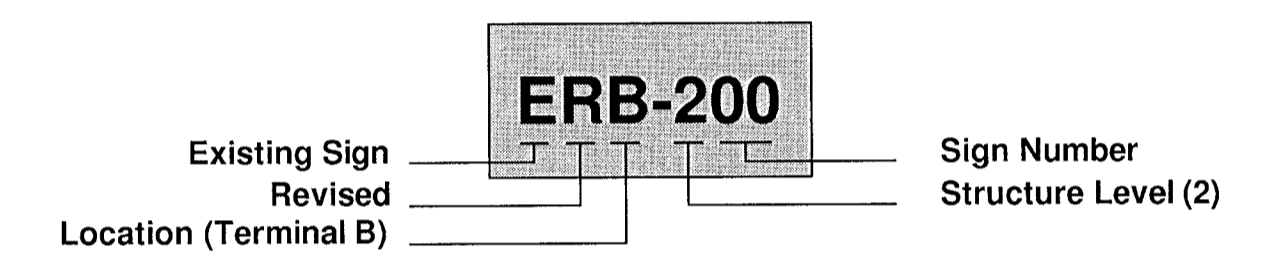
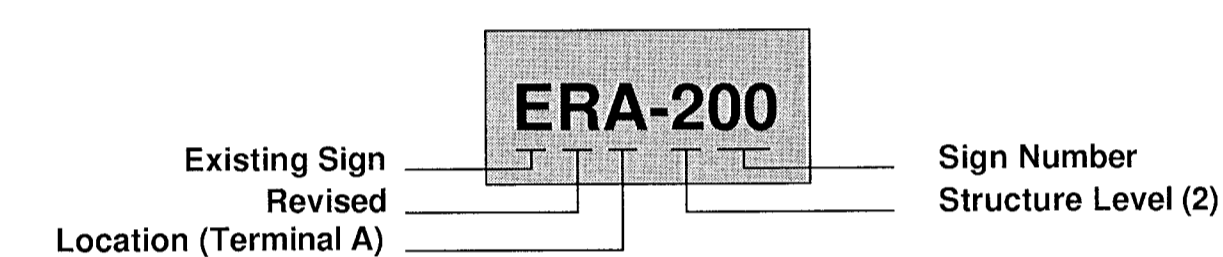
NEW SIGNAGE (Terminal A only)

- NOTES:
- Oval shaped sign locators with no fill indicate New Signage
 - Only Terminal A, Terminal A APM Station, & Secure Corridor will have New Signage.
 - New Signage & New Signage Standards will be applied in only those areas and locations where there is not already signage in place.



EXISTING SIGNAGE: Terminals A & B

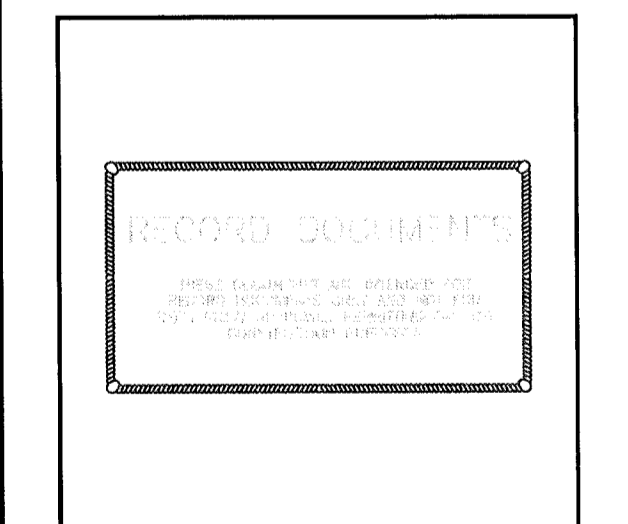
- NOTES:
- Rectangular shaped, solid filled sign locators indicate Existing Signage
 - Only signage scheduled to be revised is represented on the map in this way.



REVISIONS		
NO.	DESCRIPTION	DATE BY

GEORGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A SIGN LOCATION PLAN - LEVEL 2
TICKETING, SECURE CORRIDOR & APM

PROJECT MGR: _____
 DESIGNER: _____
 DRAWN BY: _____
 CHECK BY: _____
 SCALE: _____
 DATE: _____

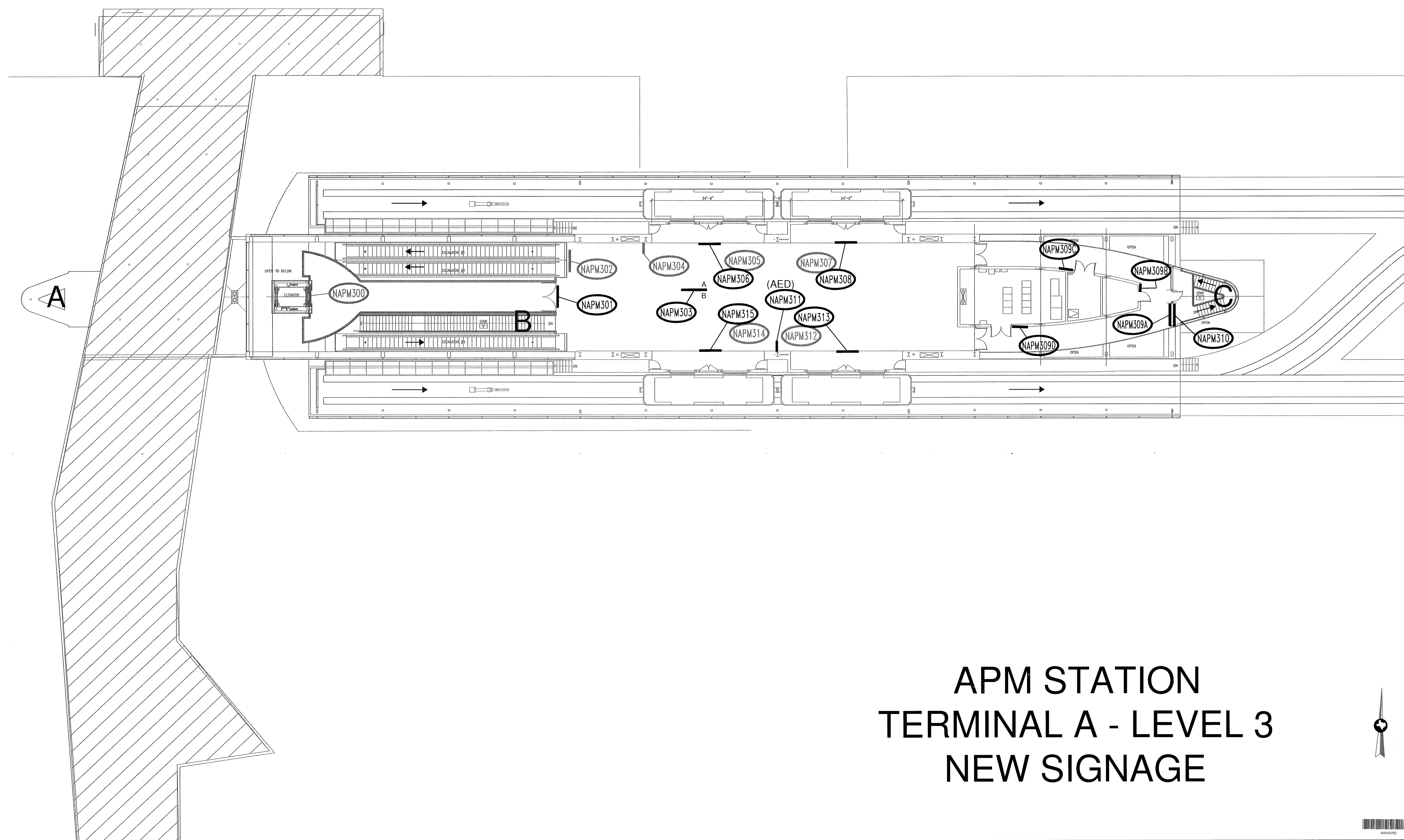


APPROVED BY: _____
 DIRECTOR
 HOUSTON AIRPORT SYSTEM
 PROJECT NO. **26068.00**
 C.I.P. NO. **A-0354,A-0422**
 H.A.S. NO. **536L**
 SHEET NO.

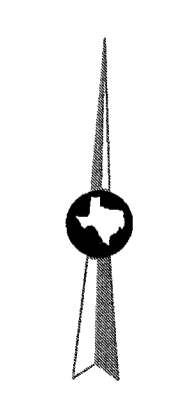


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HAS FILE: 17/2011



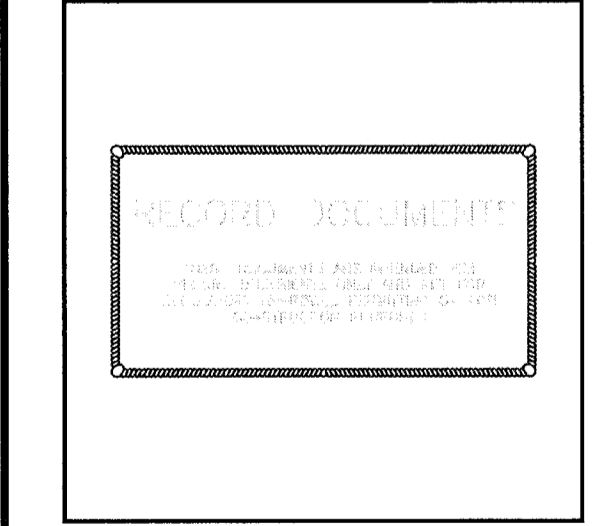
APM STATION TERMINAL A - LEVEL 3 NEW SIGNAGE



REVISIONS			
NO.	DESCRIPTION	DATE	BY

**GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
NEW SIGNAGE LOCATION PLAN
TERMINAL A - APM STATION LEVEL 3**

PROJECT MGR: _____
 DESIGNER: _____
 DRAWN BY: _____
 CHECK BY: _____
 SCALE: _____
 DATE: _____



APPROVED BY: _____
 DIRECTOR
 HOUSTON AIRPORT SYSTEM
 PROJECT NO. _____
26068.00
 C.I.P. NO. _____
A-0354,A-0422
 H.A.S. NO. _____
536L
 SHEET NO. _____

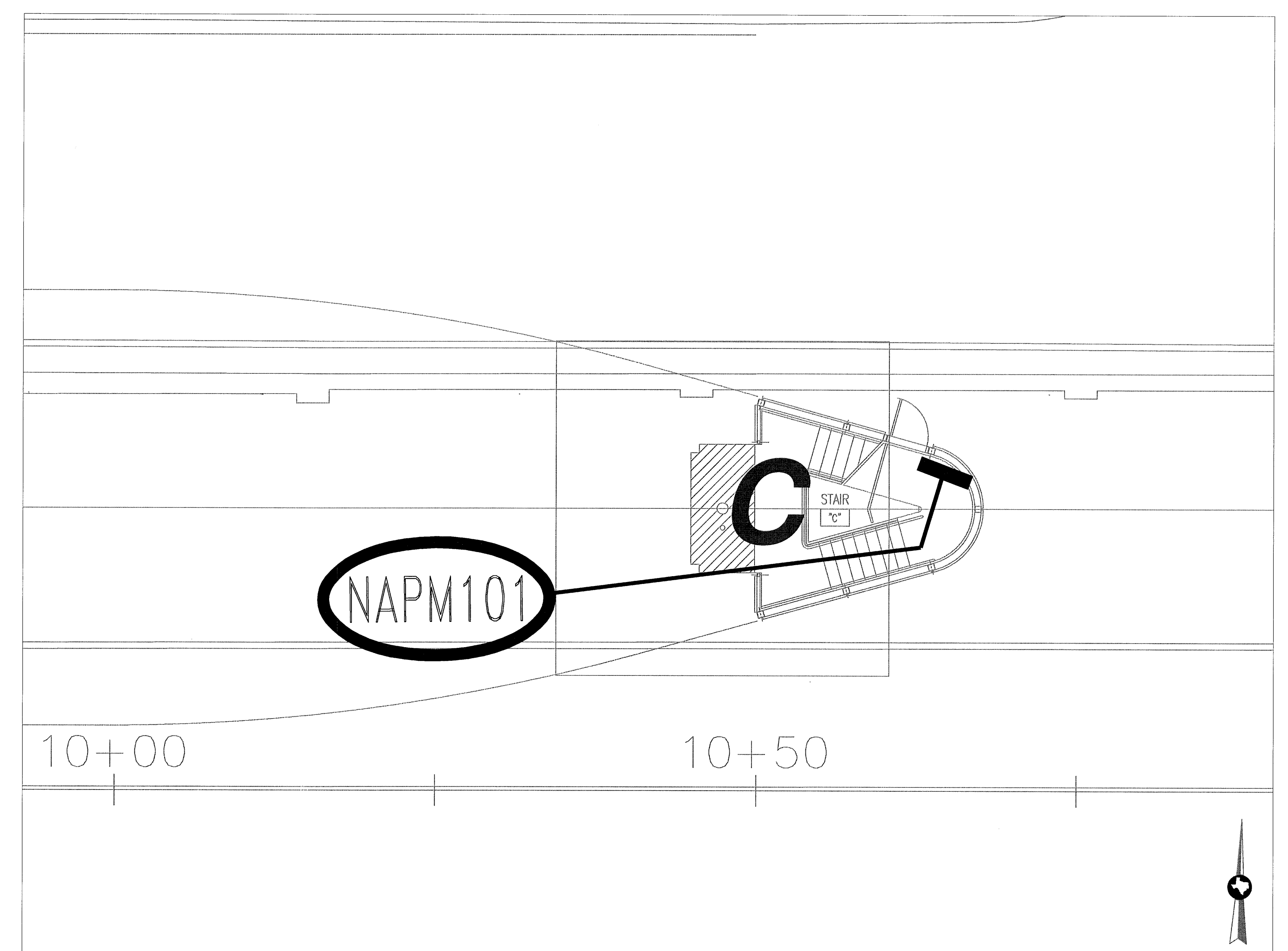
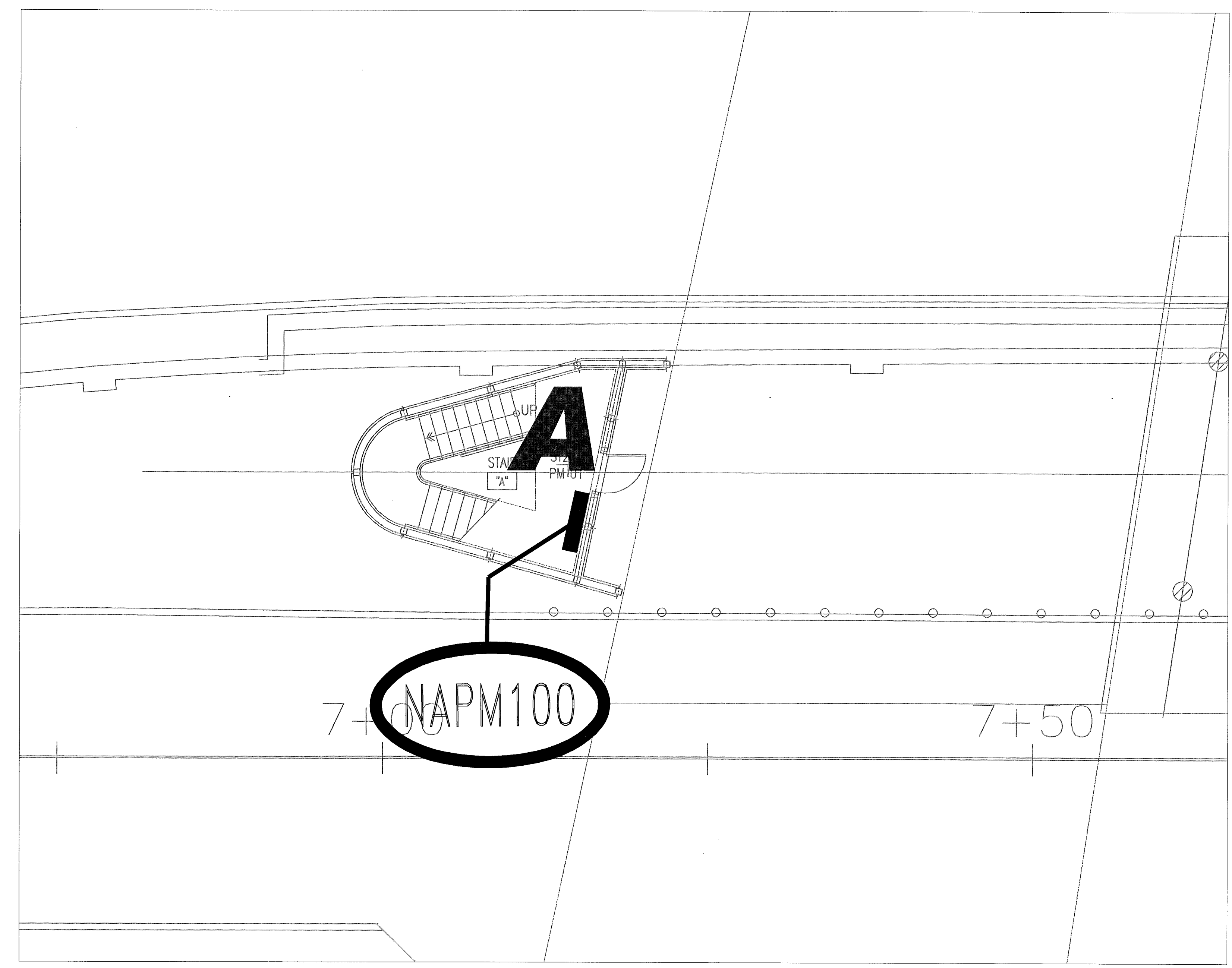
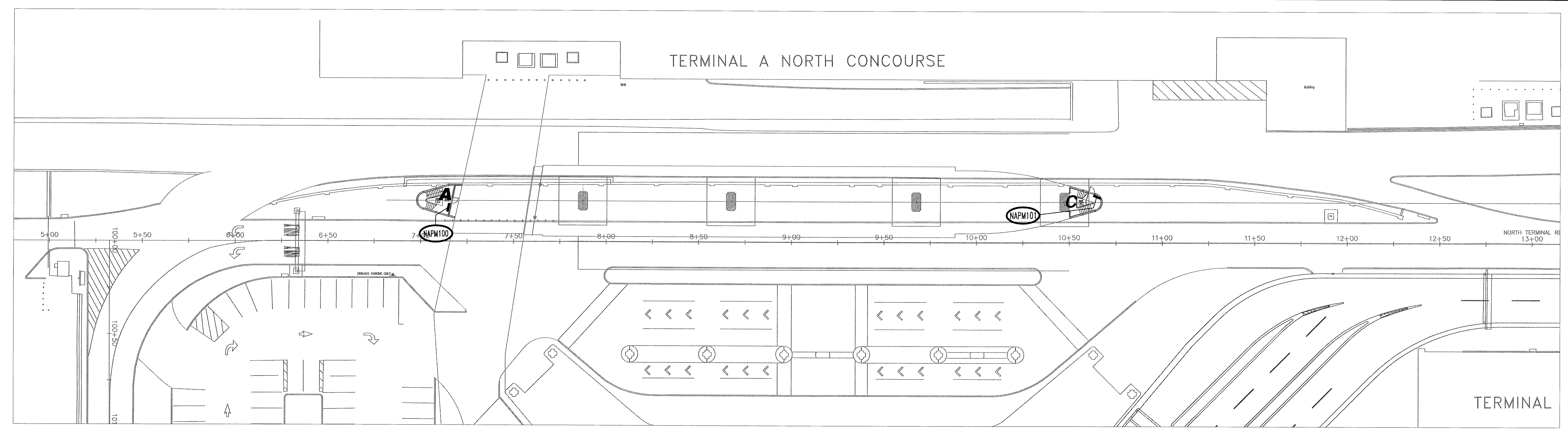


1 NEW SIGN LOCATIONS: TERMINAL A, APM STATION - LEVEL 3

SEE SHEET AG102.1 FOR NEW SIGNAGE STANDARDS

AG202

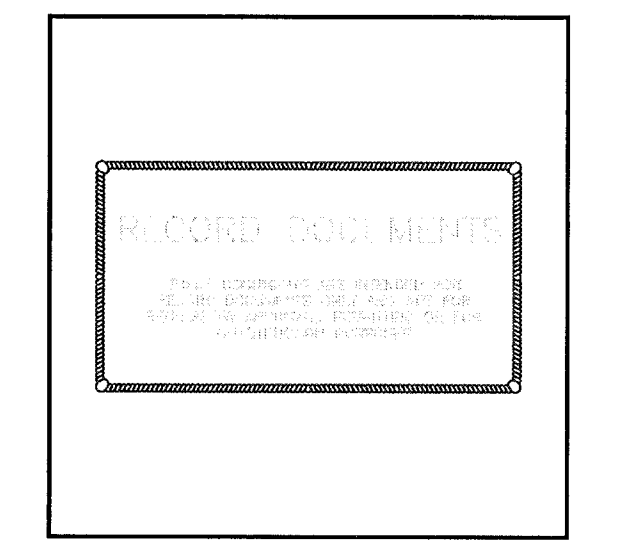
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 HAS FILE: 1/7/2011
 PLOT DATE:



REVISIONS		
NO.	DESCRIPTION	DATE BY

**GEORGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3**
**TERMINAL A - NEW SIGNAGE LOCATION PLAN
 LEVEL 1 - APM STATION**

PROJECT MGR:	
DESIGNER:	
DRAWN BY:	
CHECK BY:	
SCALE:	
DATE:	



APPROVED BY:	
DIRECTOR HOUSTON AIRPORT SYSTEM	

PROJECT NO.	26068.00
C.I.P. NO.	A-0354,A-0422
H.A.S. NO.	536L
SHEET NO.	

1 NEW SIGN LOCATIONS: TERMINAL A, APM STATION - LEVEL 1

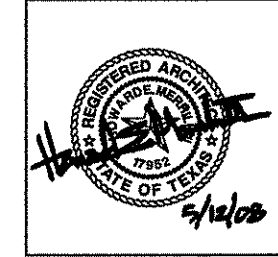
SEE SHEET AG102 FOR NEW SIGNAGE STANDARDS/LAYOUTS

AG202.1

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
FLOOR PLAN LEVEL 1 - ZONE 3

PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: S.GIET
CHECK BY: S.GIET
SCALE: AS NOTED
DATE: 05-12-2008



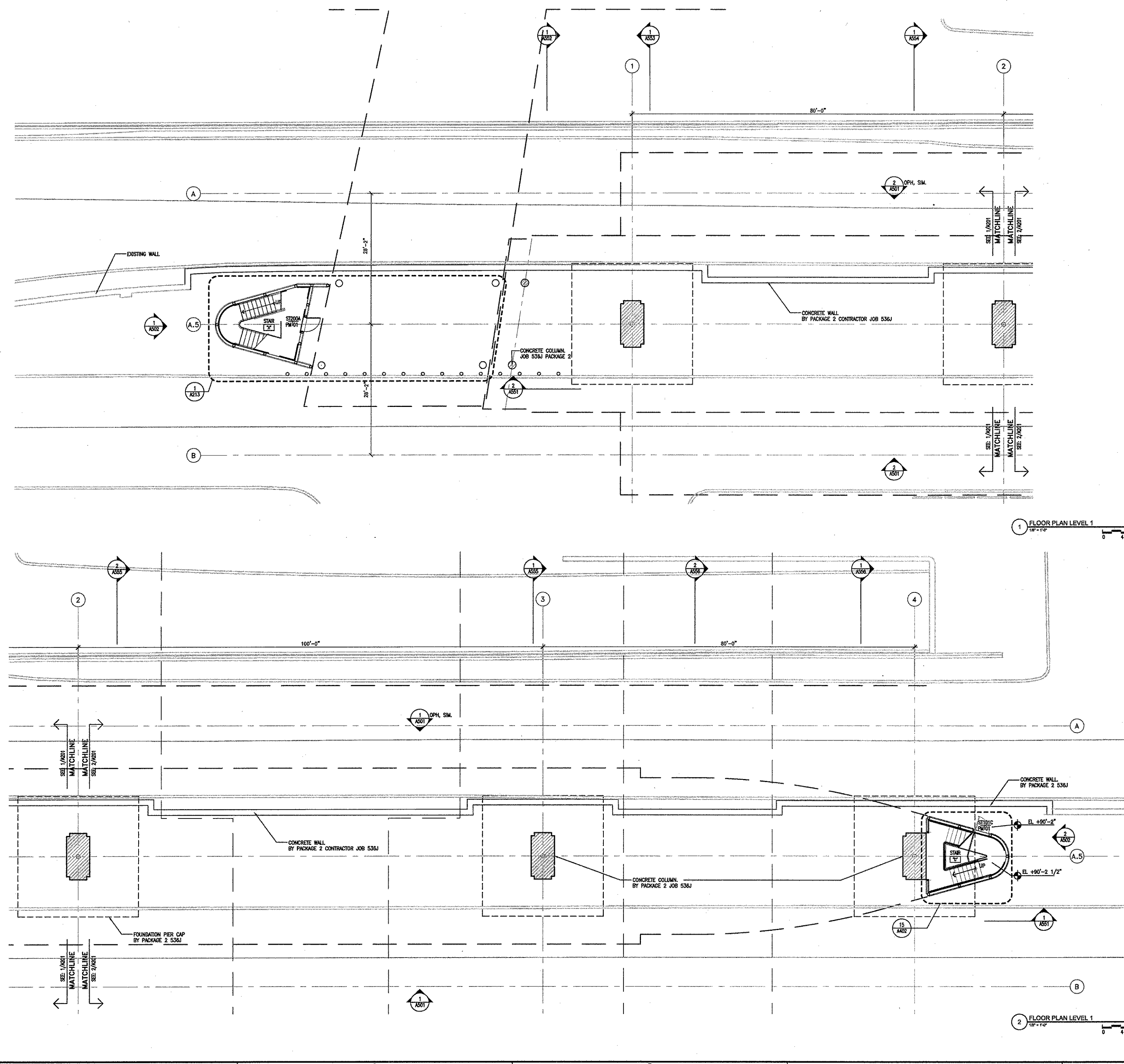
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.I.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.

A201

GENERAL NOTES

1) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2 CONTRACTOR JOB 536J.



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GENERAL NOTES

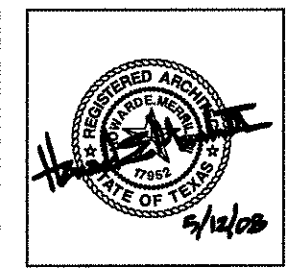
- 1) RE: A901 FOR DOOR AND HARDWARE SCHEDULE
- 2) RE: A903 FOR FINISH SCHEDULE AND LEGEND
- 3) RE: A911 - A913 FOR PARTITION TYPES, NOTES, AND DETAIL
- 4) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2 JOB 536J
- 5) COORDINATE CONSTRUCTION W/ PACKAGE 2 CONTRACTOR JOB 536J AND APM SYSTEM CONTRACTOR.
- 6) APM STATION IS SYMMETRICAL FROM COLUMN LINE AS; WALL SECTIONS AND PLAN DETAILS REFERENCED ONE SIDE ARE OPPOSITE HAND ON THE OTHER SIDE.

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	IFC	10-03-2008	

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
FLOOR PLAN LEVEL 4 - ZONE 3**

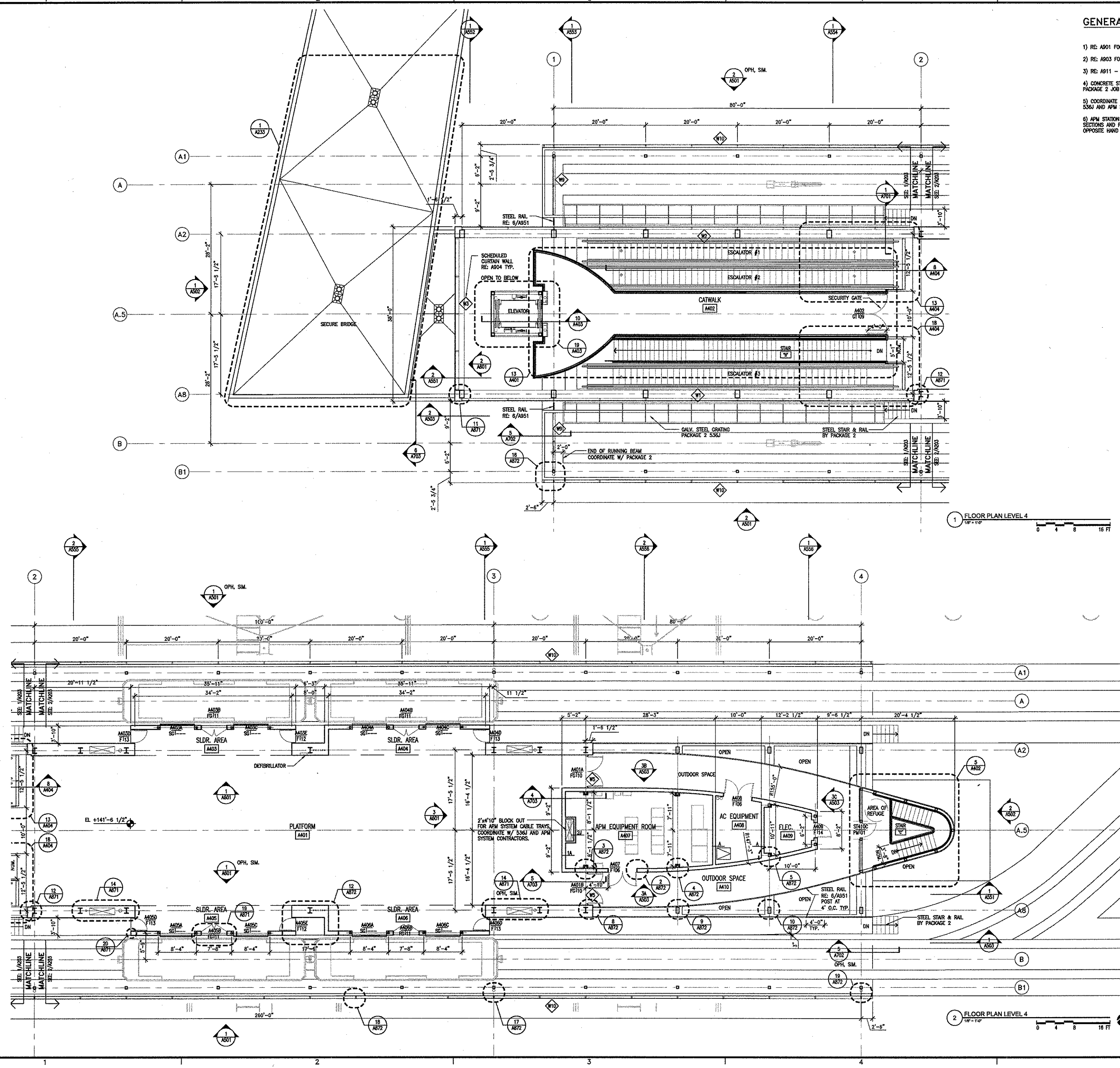
PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: S.GIET
CHECK BY: S.GIET
SCALE: AS NOTED
DATE: 05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO. _____
A.I.P. NO. 1252
C.I.P. NO. _____
A-0354, A-0422
H.A.S. NO. 536L
SHEET NO. _____

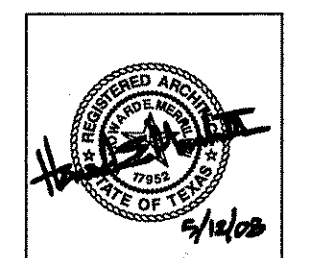
A203 55



REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
REFLECTED CEILING PLAN LEVEL 2 - ZONE 3

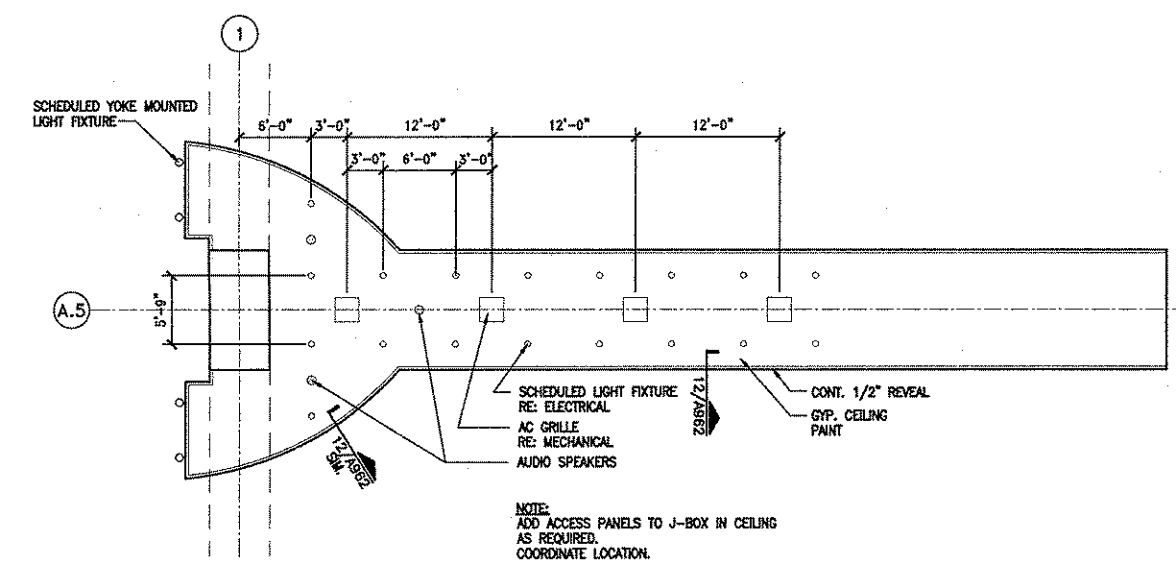
PROJECT MGR:	H. MERRILL
DESIGNER:	S. GIET
DRAWN BY:	S. GIET
CHECK BY:	S. GIET
SCALE:	1/8" = 1'-0"
DATE:	05-12-2008



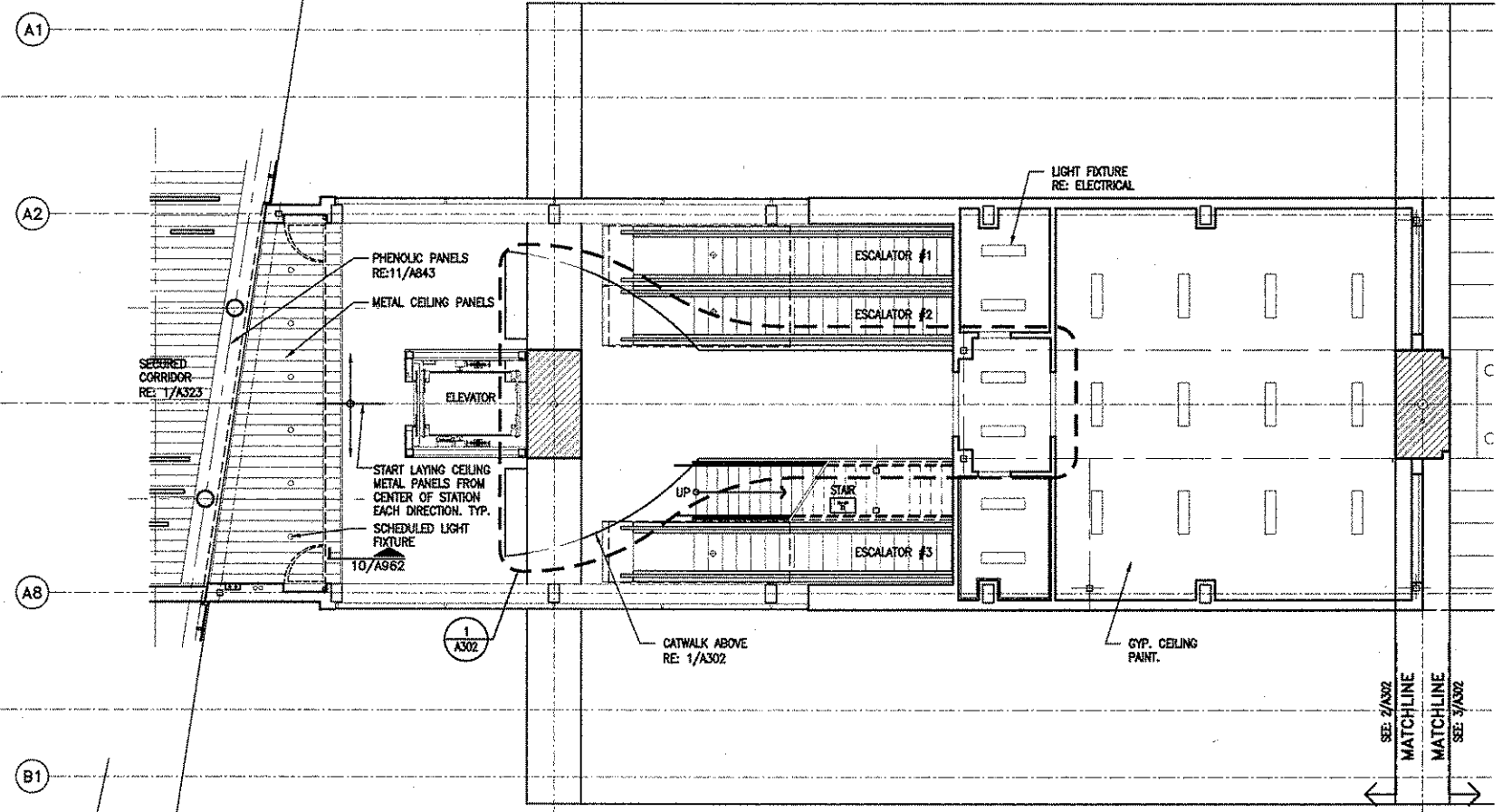
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

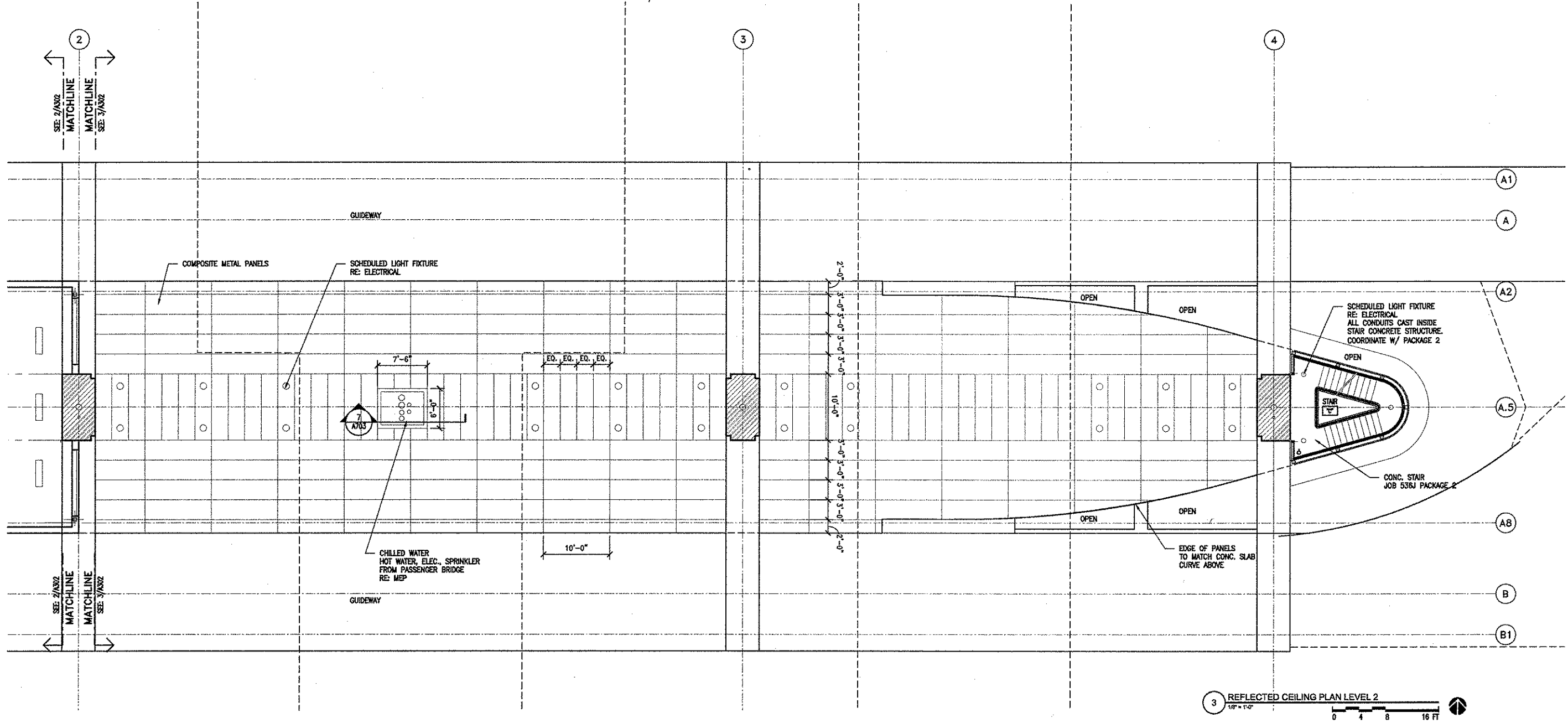
A302



1 LEVEL 2 - REFLECTED CEILING PLAN AT CATWALK
1/8" = 1'-0"
0 4 8 16 FT



2 REFLECTED CEILING PLAN LEVEL 2
1/8" = 1'-0"
0 4 8 16 FT



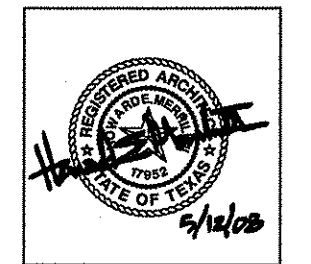
3 REFLECTED CEILING PLAN LEVEL 2
1/8" = 1'-0"
0 4 8 16 FT

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Plot Time: 10/10/08 11:53 AM
Plot User: sgi
Plot Device: HP DesignJet 5000 Series
Plot Scale: 1/8" = 1'-0"
Plot Orientation: Landscape
Plot Range: All Pages
Plot Color: Black
Plot Lineweight: 0.25
Plot Font: Arial, 10
Plot Title: A302

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
REFLECTED CEILING PLAN LEVEL 4 - ZONE 3

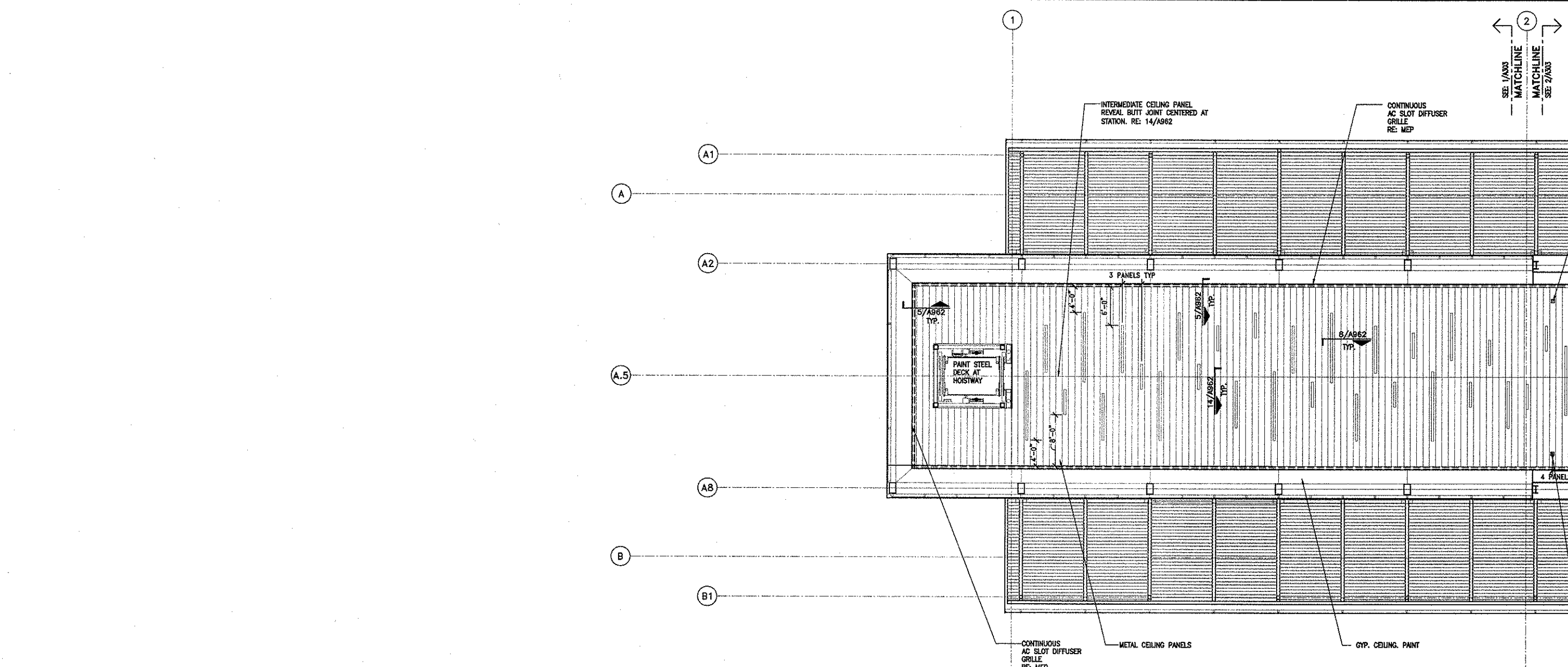
PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008



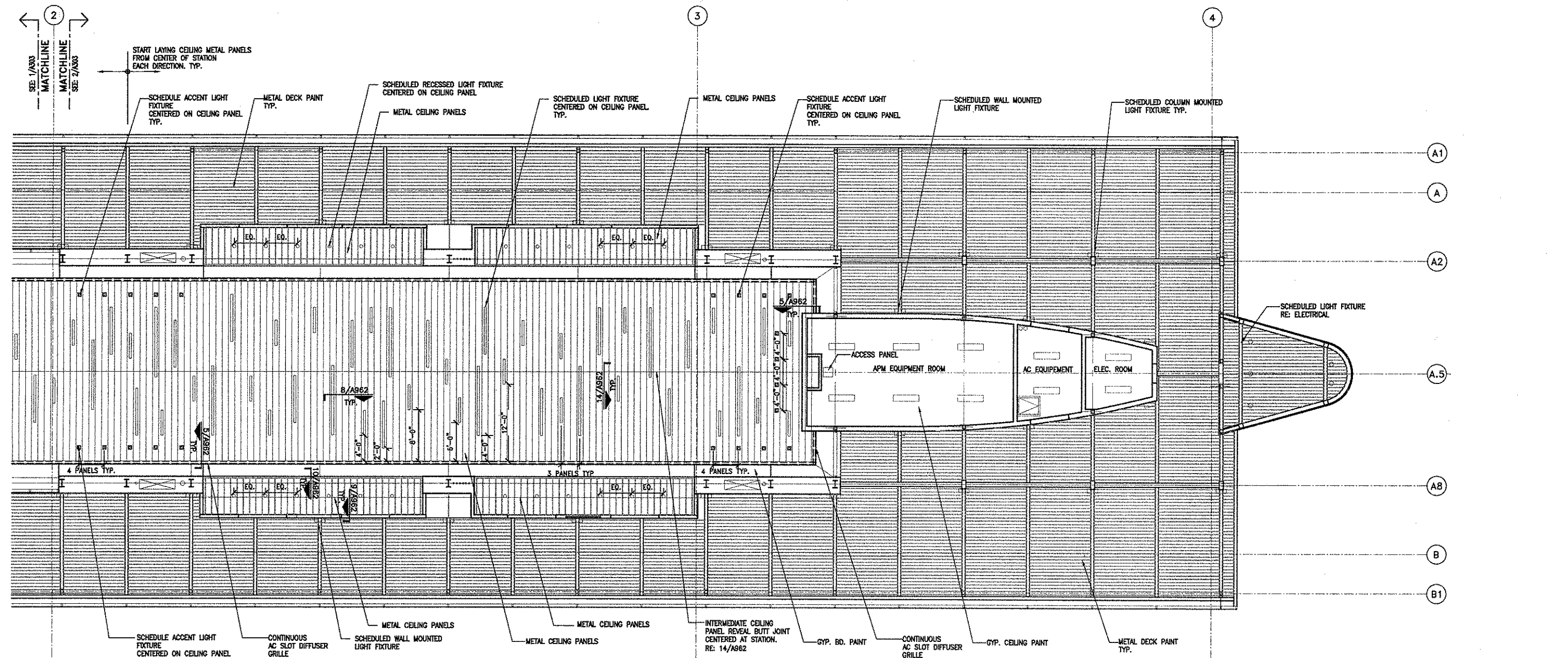
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

A303



1 REFLECTED CEILING PLAN LEVEL 4
1/8" = 1'-0"



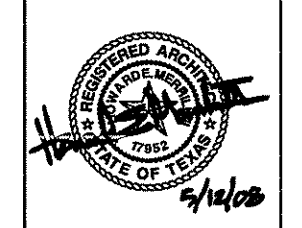
2 REFLECTED CEILING PLAN LEVEL 4
1/8" = 1'-0"

PROJECT NO. 1252
 SHEET NO. A-0354, A-0422
 DATE: 05-12-2008
 DRAWN BY: S.GIET
 CHECK BY: S.GIET
 PROJECT MGR: H.MERRILL
 DIRECTOR: [Signature]
 HOUSTON AIRPORT SYSTEM

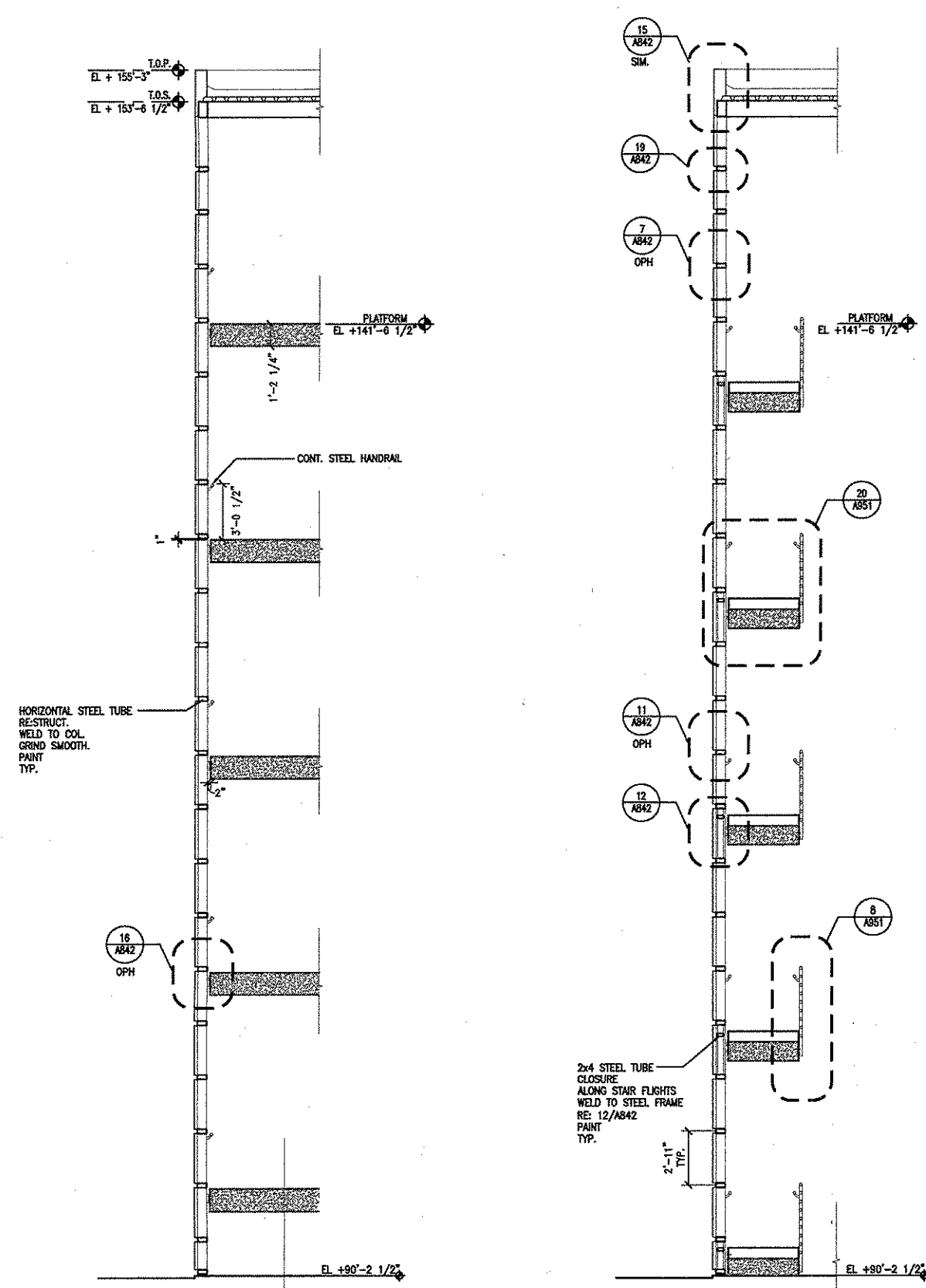
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
STAIR C ENLARGED PLANS & SECTIONS

PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008

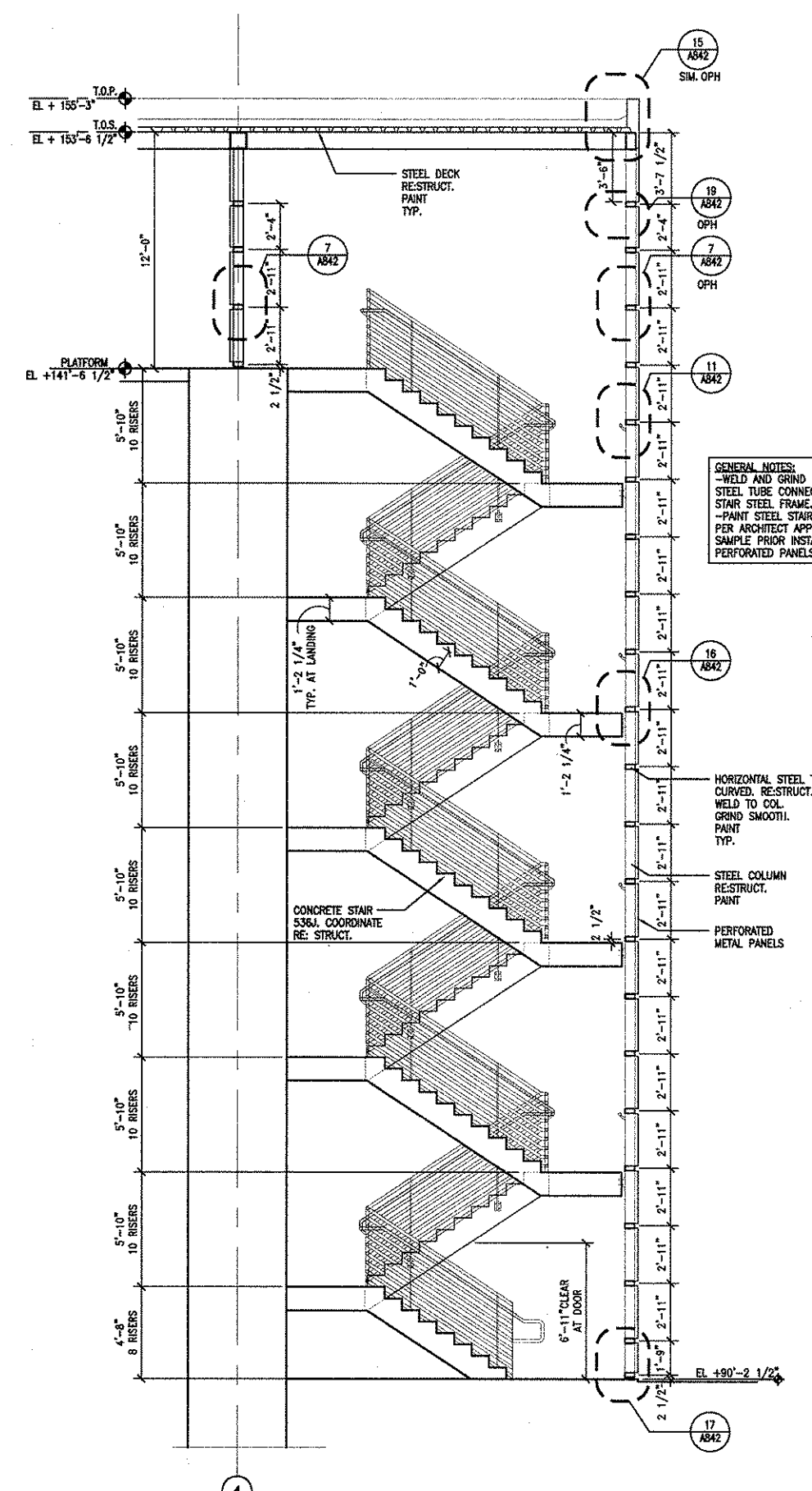


APPROVED BY:	<i>[Signature]</i>
DATE:	10-03-2008
TITLE:	DIRECTOR
PROJECT NO.:	
A.I.P. NO.:	1252
C.I.P. NO.:	A-0354, A-0422
H.A.S. NO.:	536L
SHEET NO.:	A402

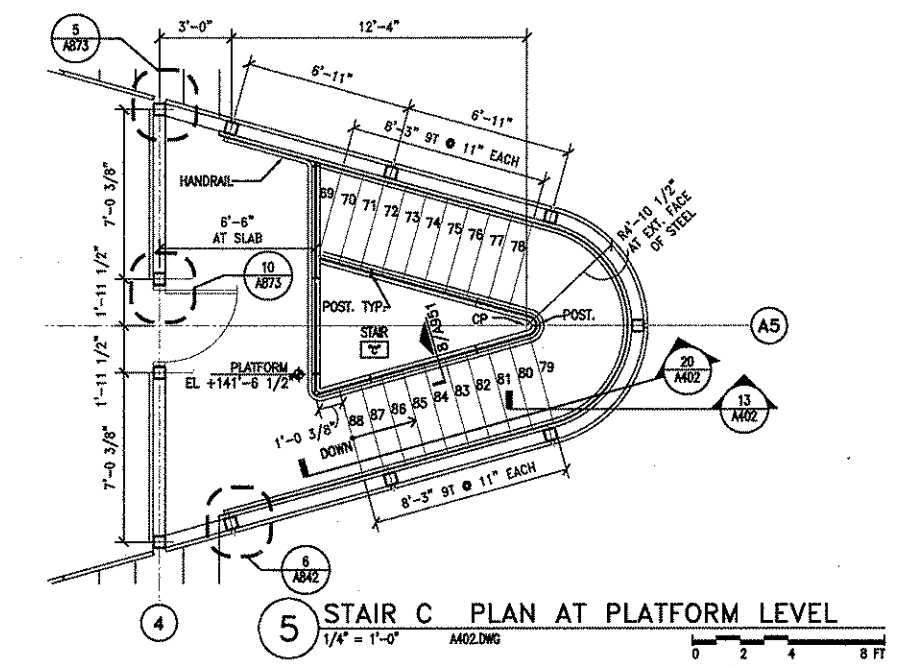


11 CROSS SECTION AT STAIR C AT LANDINGS
1/4" = 1'-0" A02.DWG

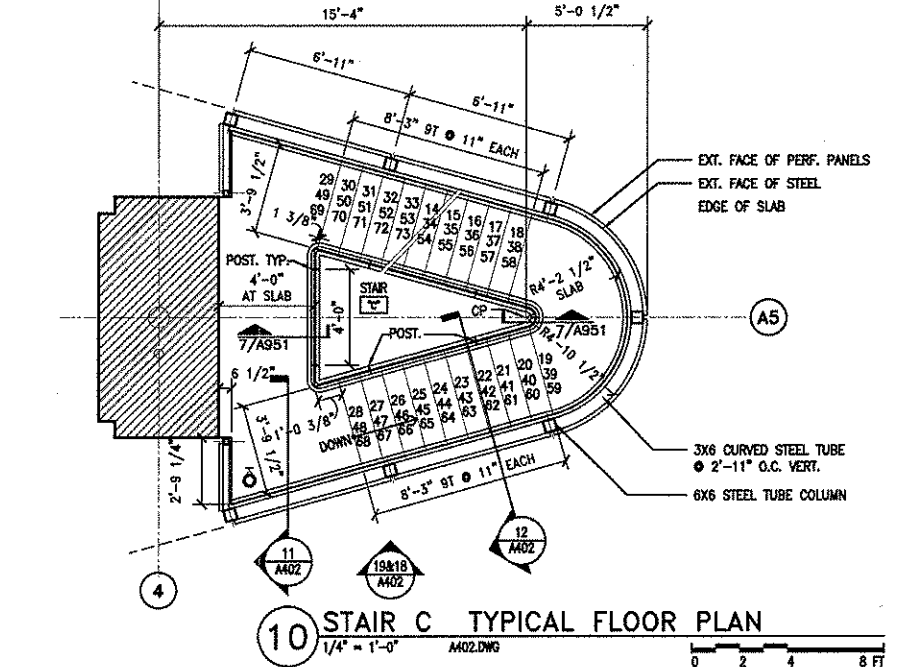
12 CROSS SECTION AT STAIR C AT FLIGHTS
1/4" = 1'-0" A02.DWG



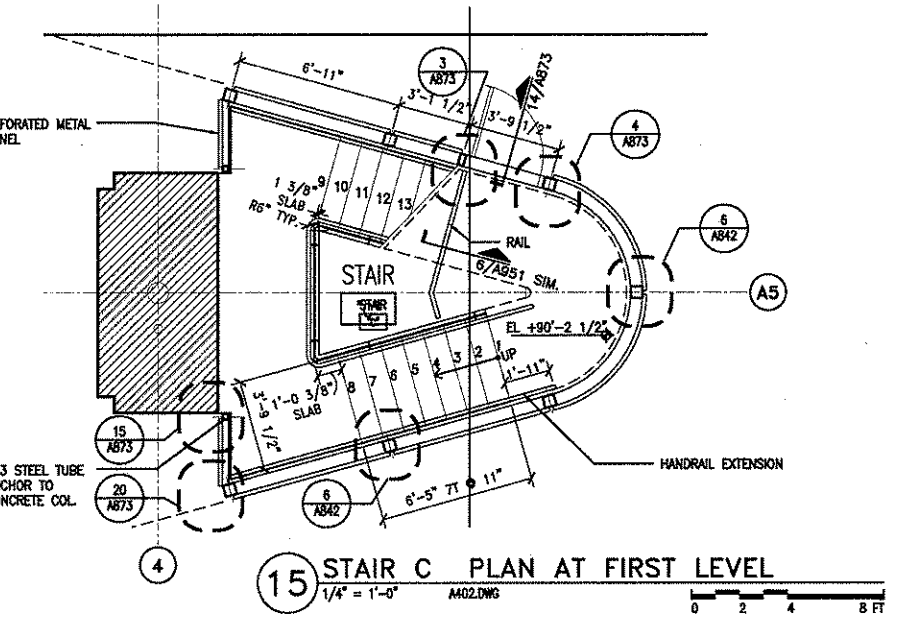
13 SECTION AT STAIR C
1/4" = 1'-0" A02.DWG



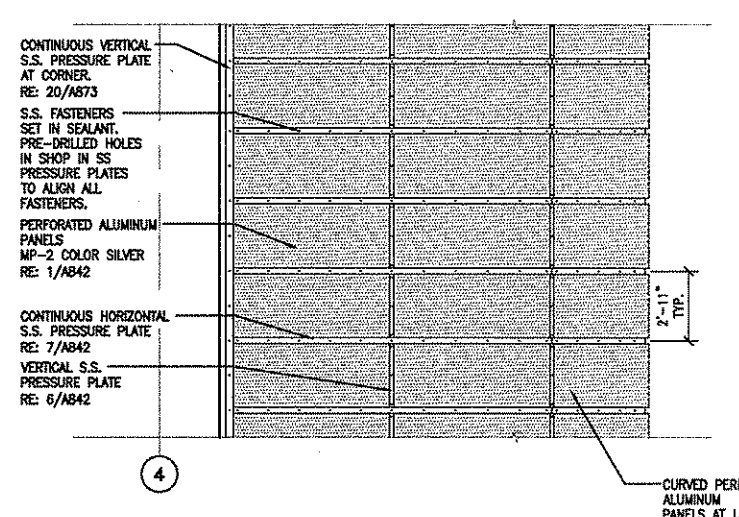
5 STAIR C PLAN AT PLATFORM LEVEL
1/4" = 1'-0" A02.DWG



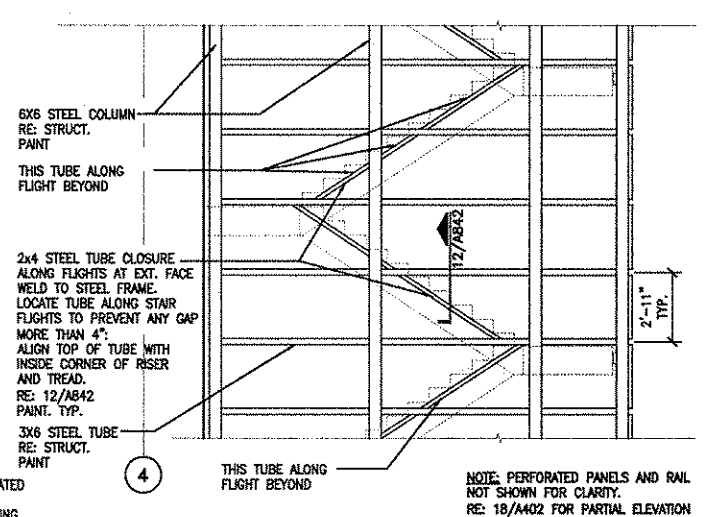
10 STAIR C TYPICAL FLOOR PLAN
1/4" = 1'-0" A02.DWG



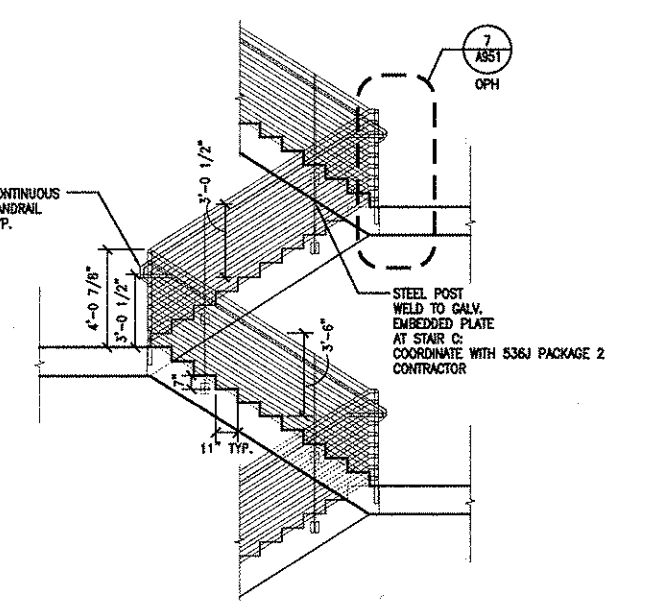
15 STAIR C PLAN AT FIRST LEVEL
1/4" = 1'-0" A02.DWG



18 PARTIAL ELEVATION AT STAIR ENCLOSURE
1/4" = 1'-0" A02.DWG



19 PARTIAL ELEVATION AT STAIR STEEL FRAME
1/4" = 1'-0" A02.DWG



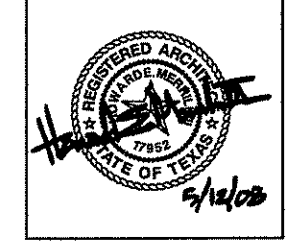
20 TRUE SECTION AT FLIGHT
1/4" = 1'-0" A02.DWG

ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AIA/CES CODE OF ETHICS AND THE AIA/CES SYSTEM OF CREDIT HOURS. THE ARCHITECT ASSUMES NO LIABILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT DESCRIBED HEREIN. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY OTHERS. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY OTHERS.

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
ELEVATOR ENLARGED PLANS & SECTIONS

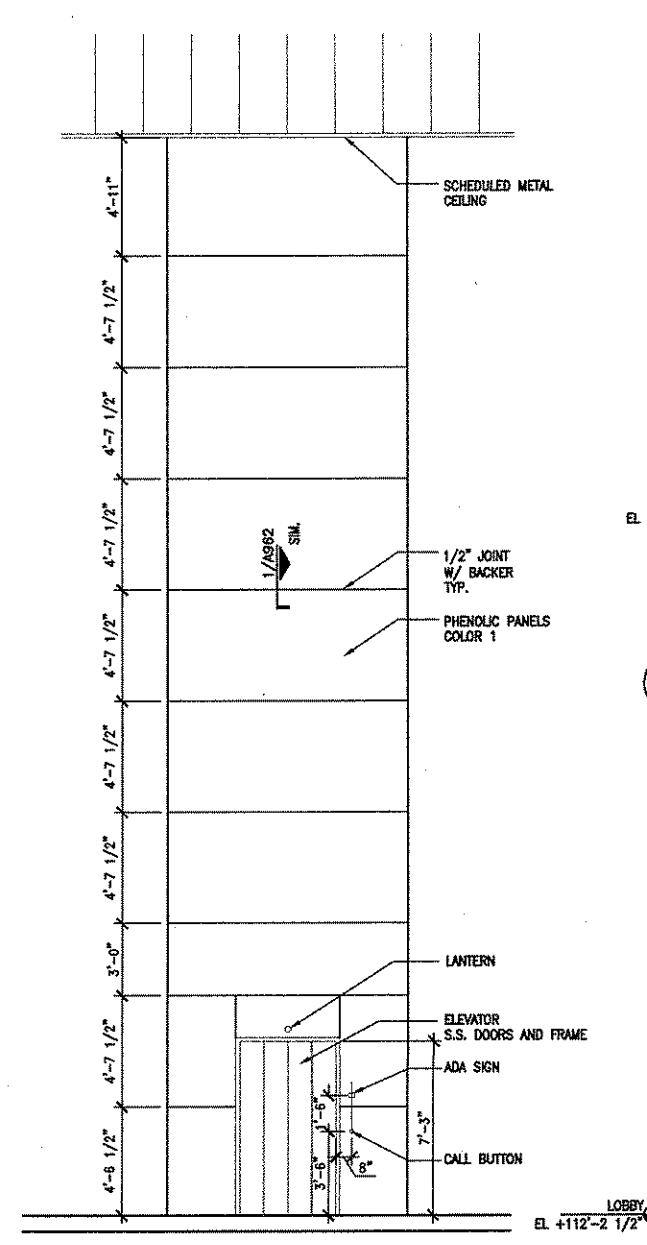
PROJECT MGR:	H. MERRILL
DESIGNER:	S. GIET
DRAWN BY:	S. GIET
CHECK BY:	S. GIET
SCALE:	AS NOTED
DATE:	05-12-2008



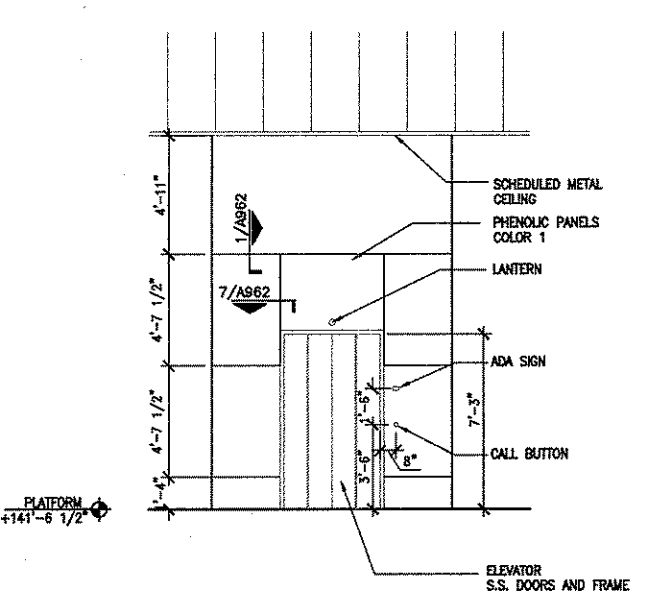
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

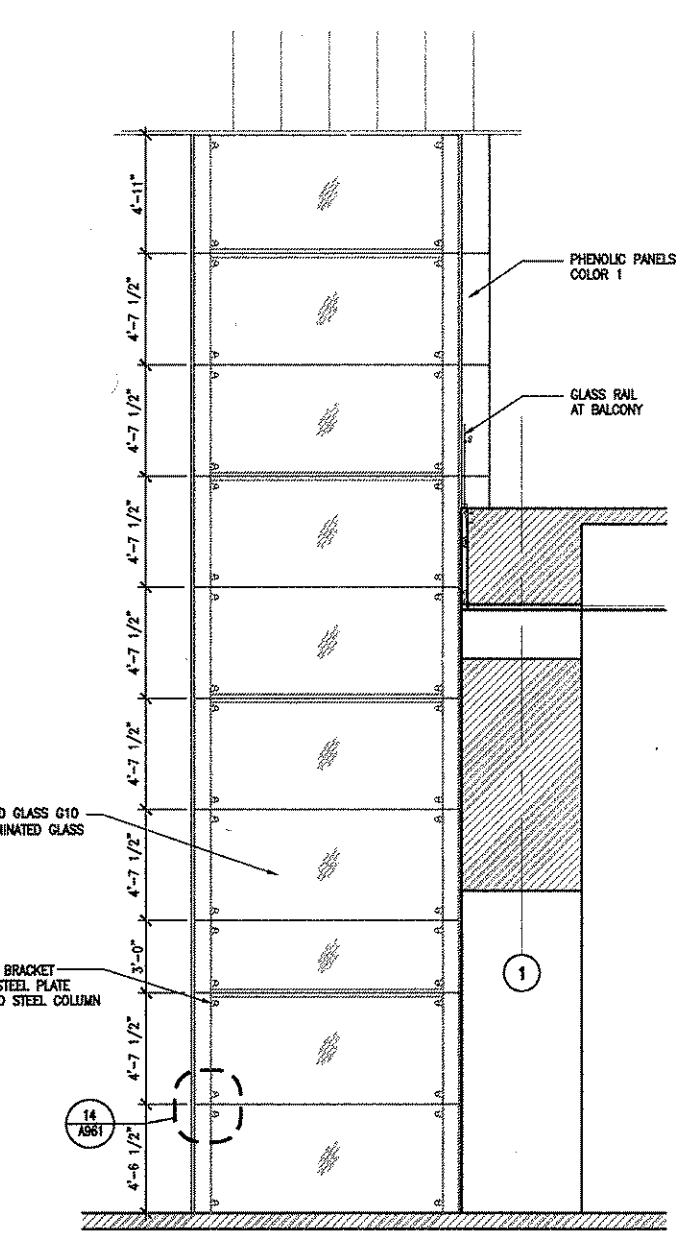
A403



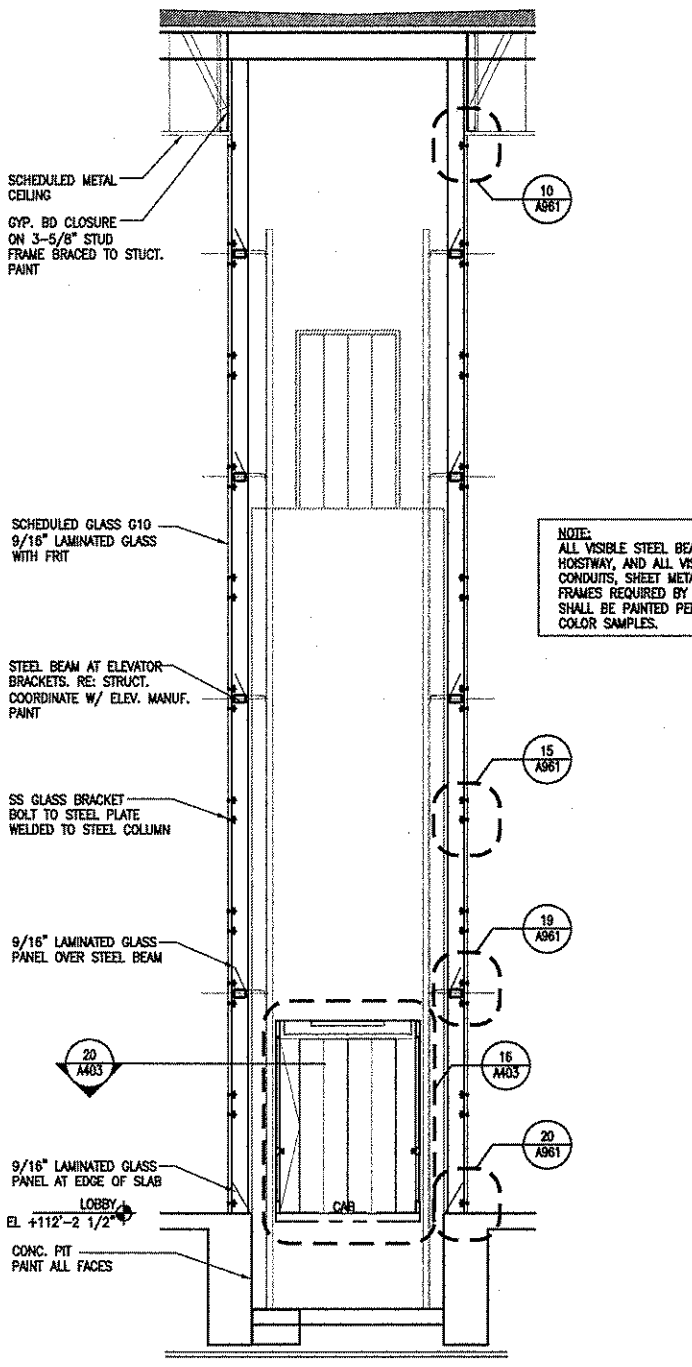
6 ELEVATOR FRONT ELEVATION AT LOBBY
1/4" = 1'-0" A403.DWG



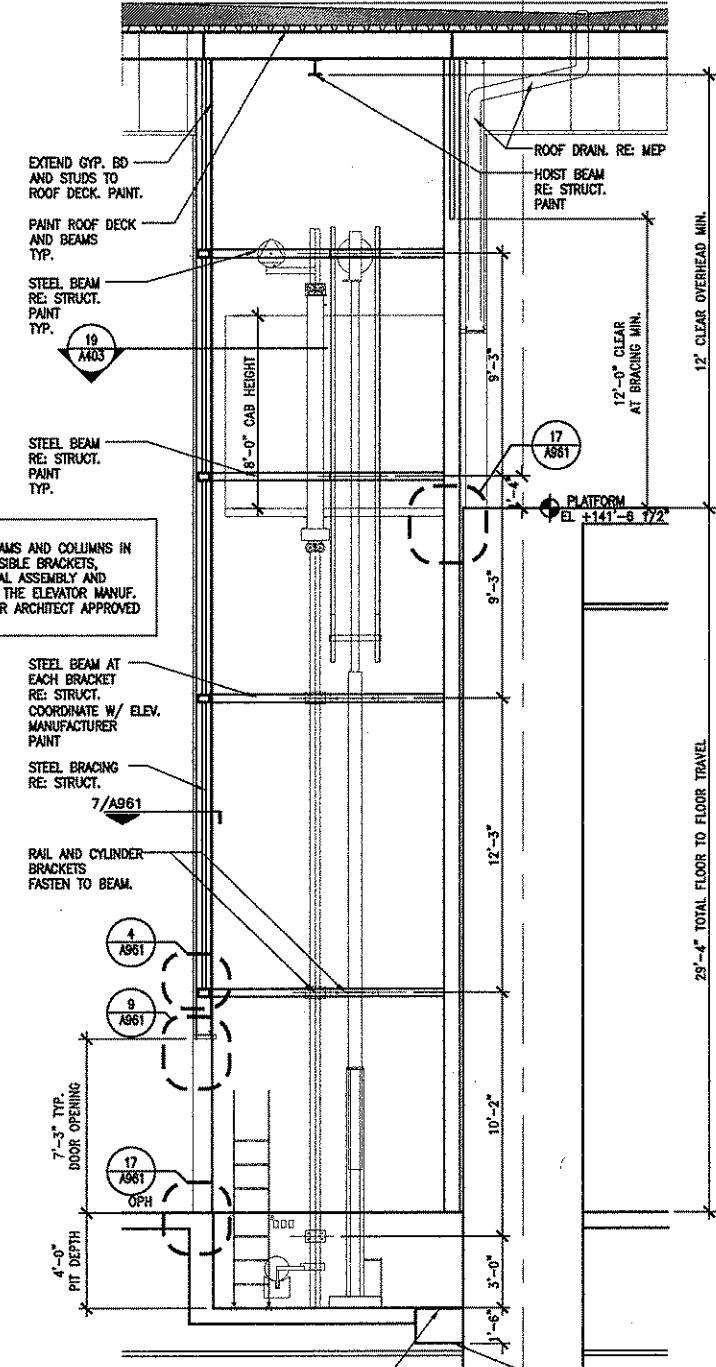
7 ELEVATOR ELEVATION AT CATWALK
1/4" = 1'-0" A403.DWG



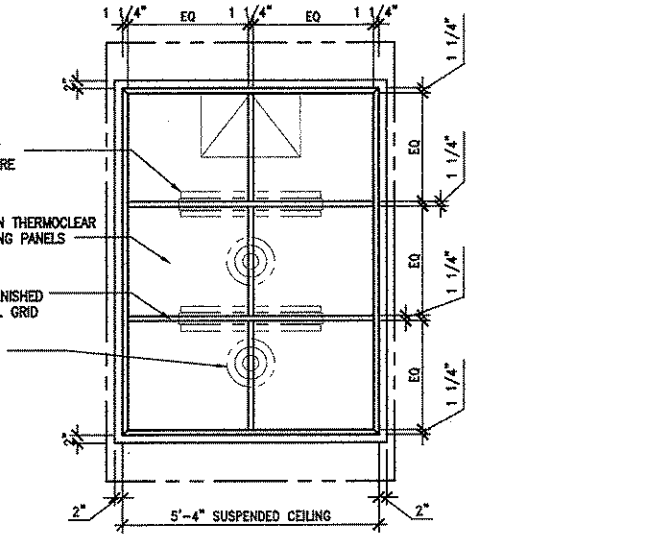
8 ELEVATOR SIDE ELEVATION
1/4" = 1'-0" A403.DWG



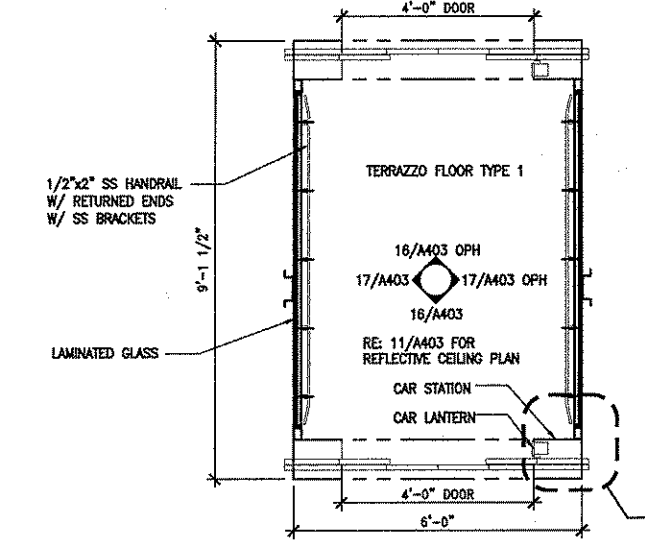
9 SECTION AT ELEVATOR
1/4" = 1'-0" A403.DWG



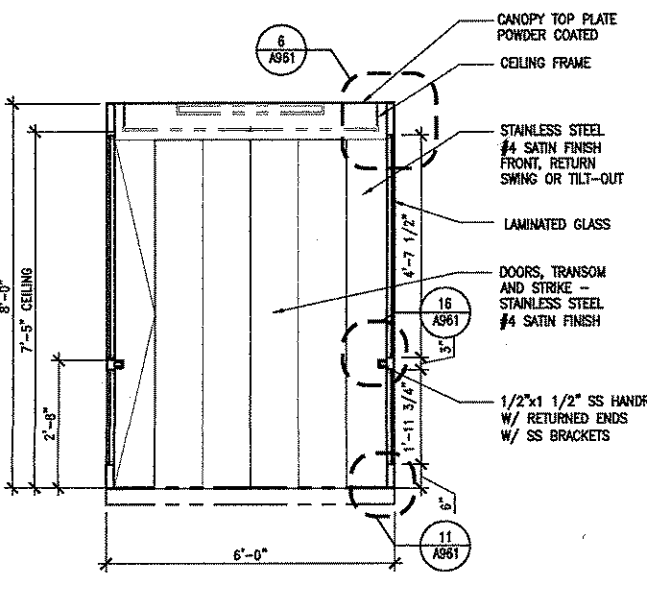
10 SECTION AT ELEVATOR
1/4" = 1'-0" A403.DWG



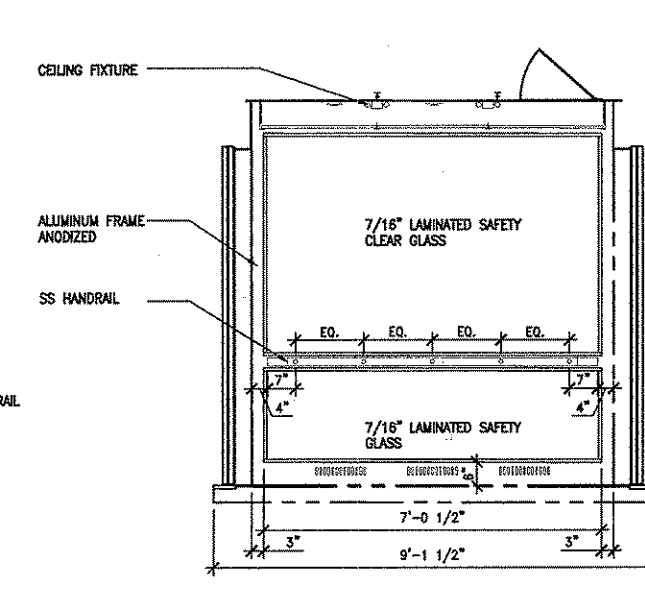
11 ELEVATOR CAB REFLECTED CEILING PLAN
1/2" = 1'-0" A403.DWG



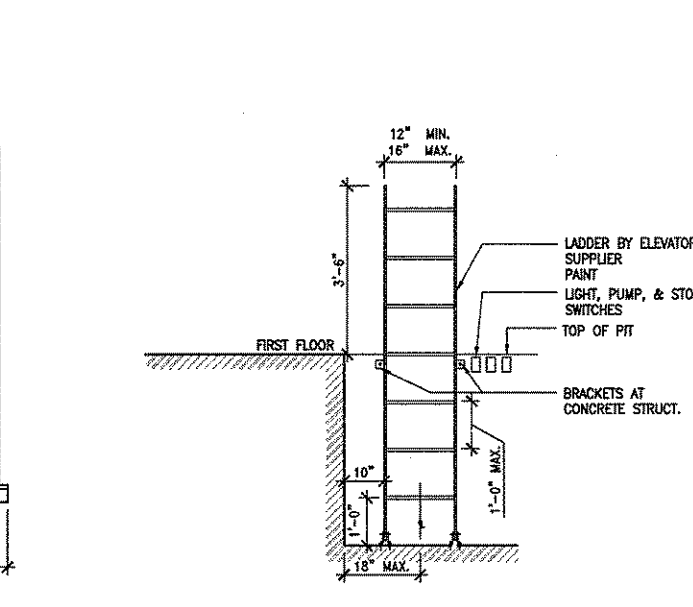
12 ELEVATOR CAB FINISH FLOOR PLAN
1/2" = 1'-0" A403.DWG



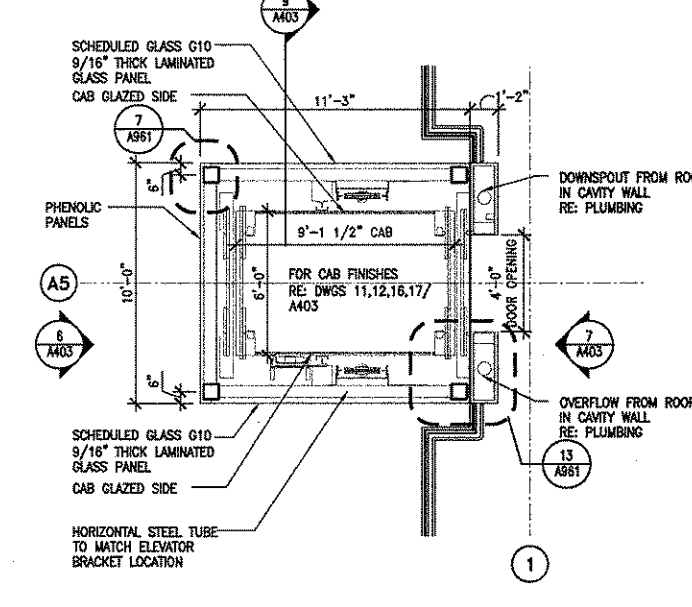
16 ELEVATOR CAB INTERIOR DOOR ELEVATION
1/2" = 1'-0" A403.DWG



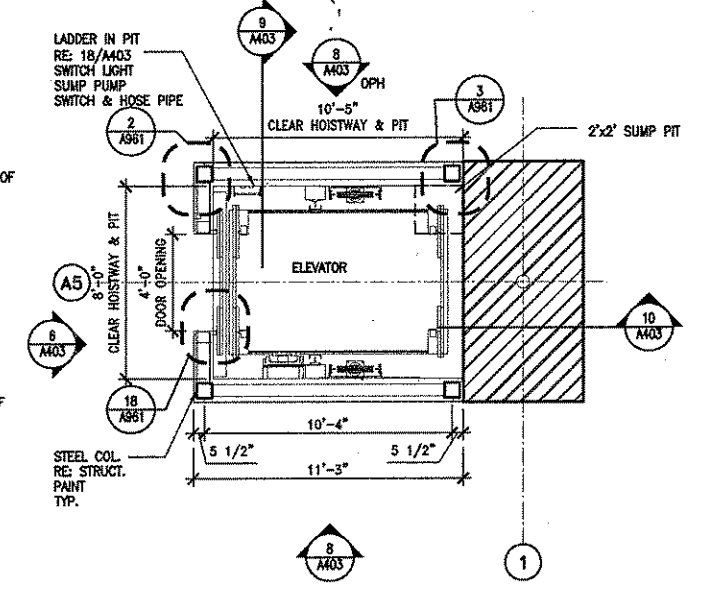
17 ELEVATOR CAB INTERIOR SIDE ELEVATION
1/2" = 1'-0" A403.DWG



18 ELEVATOR LADDER DETAIL
1/2" = 1'-0" A403.DWG

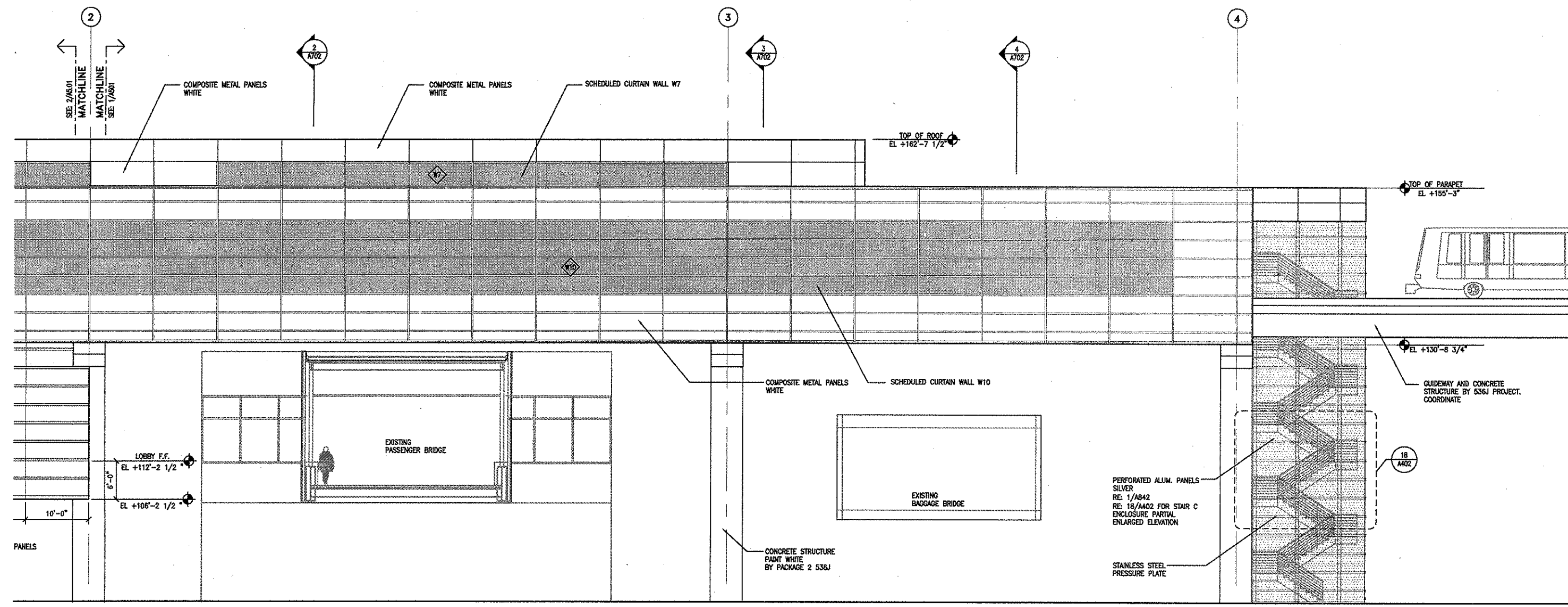


19 ELEVATOR PLAN AT PLATFORM LEVEL
1/4" = 1'-0" A403.DWG



20 ELEVATOR PLAN AT LOBBY LEVEL
1/4" = 1'-0" A403.DWG

RCR ARCHITECTURE, INC. 500 WEST 15TH STREET, HOUSTON, TX 77008
 TEL: 713.668.3121 FAX: 713.668.0112 WWW: RCR.COM
 PROJECT NO. 1252
 SHEET NO. A403



GENERAL NOTES

1. THE NORTH ELEVATION IS SIMILAR TO THE SOUTH ELEVATION, AND OPPOSITE HAND.

HOUSTON AIRPORT SYSTEM

ARCHITECTURE
PLANNING
INTERIORS

RdR

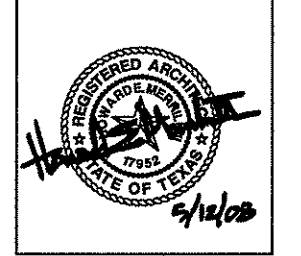
Roy de la Reza Architects, Inc.
240 WEST 18TH STREET, HOUSTON, TX 77002
PH: 713-862-5121 FAX: 713-862-5112 www.rdr.com

REVISIONS

NO.	DESCRIPTION	DATE BY
1FC		10-03-2008

**GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
EXTERIOR ELEVATIONS**

PROJECT MGR:	H. MERRILL
DESIGNER:	S. GIET
DRAWN BY:	S. GIET
CHECK BY:	S. GIET
SCALE:	AS NOTED
DATE:	05-12-2008



APPROVED BY:

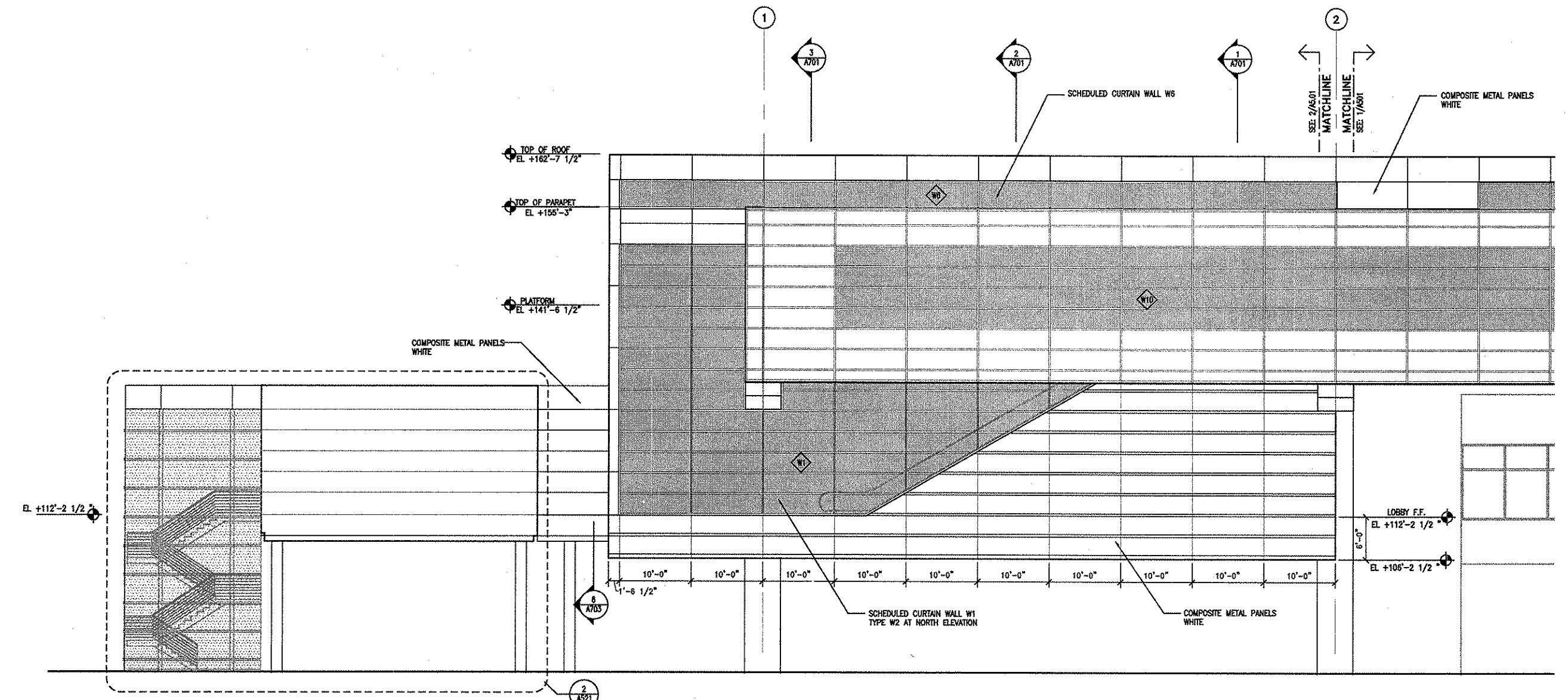
[Signature]

10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.J.P. NO.	1252
C.L.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

A501

1 SOUTH ELEVATION
1/8"=1'-0"
0 4 8 16 FT



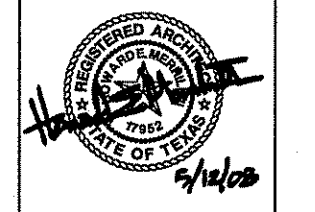
2 SOUTH ELEVATION
1/8"=1'-0"
0 4 8 16 FT

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REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
EXTERIOR ELEVATIONS**

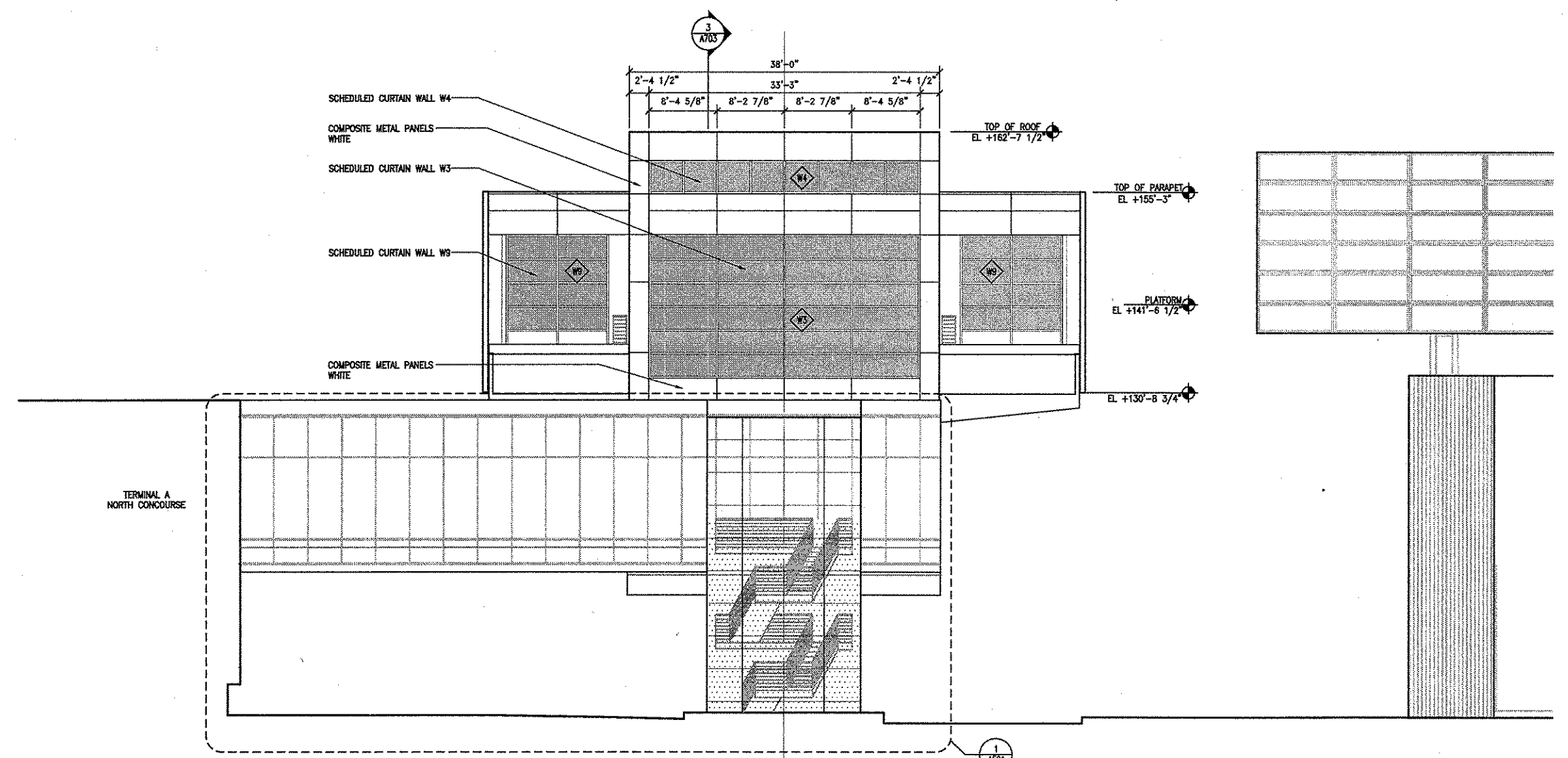
PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008



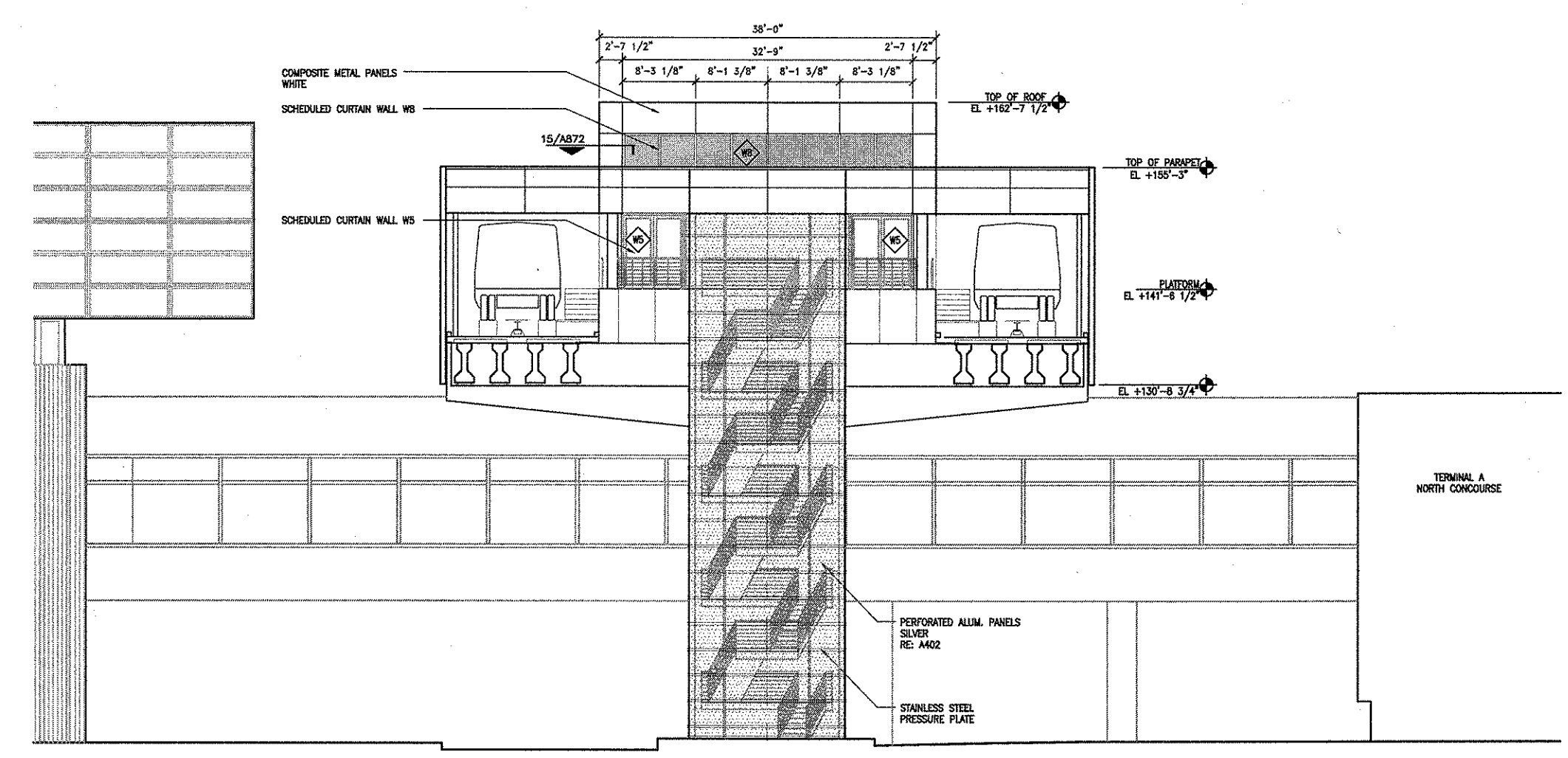
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

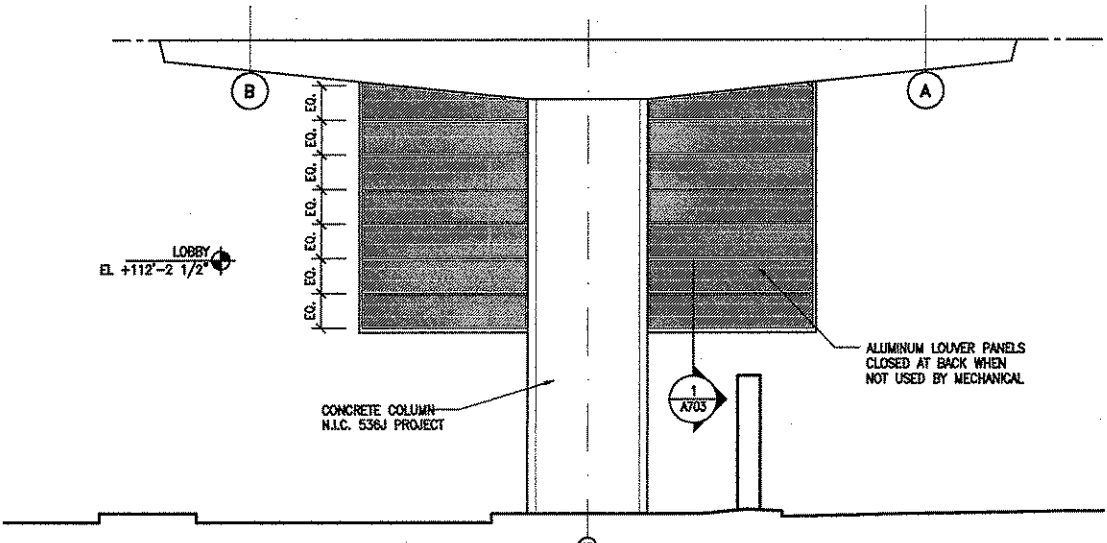
A502



1 WEST ELEVATION
1/8" = 1'-0"



2 EAST ELEVATION
1/8" = 1'-0"



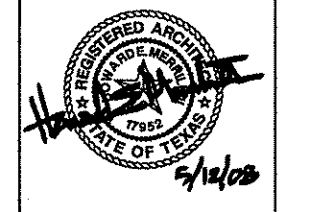
3 ELEVATION AT COLUMN LINE 2
1/8" = 1'-0"

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REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
EXTERIOR ELEVATIONS**

PROJECT MGR:	H. MERRILL
DESIGNER:	S. GIET
DRAWN BY:	S. GIET
CHECK BY:	S. GIET
SCALE:	AS NOTED
DATE:	05-12-2008



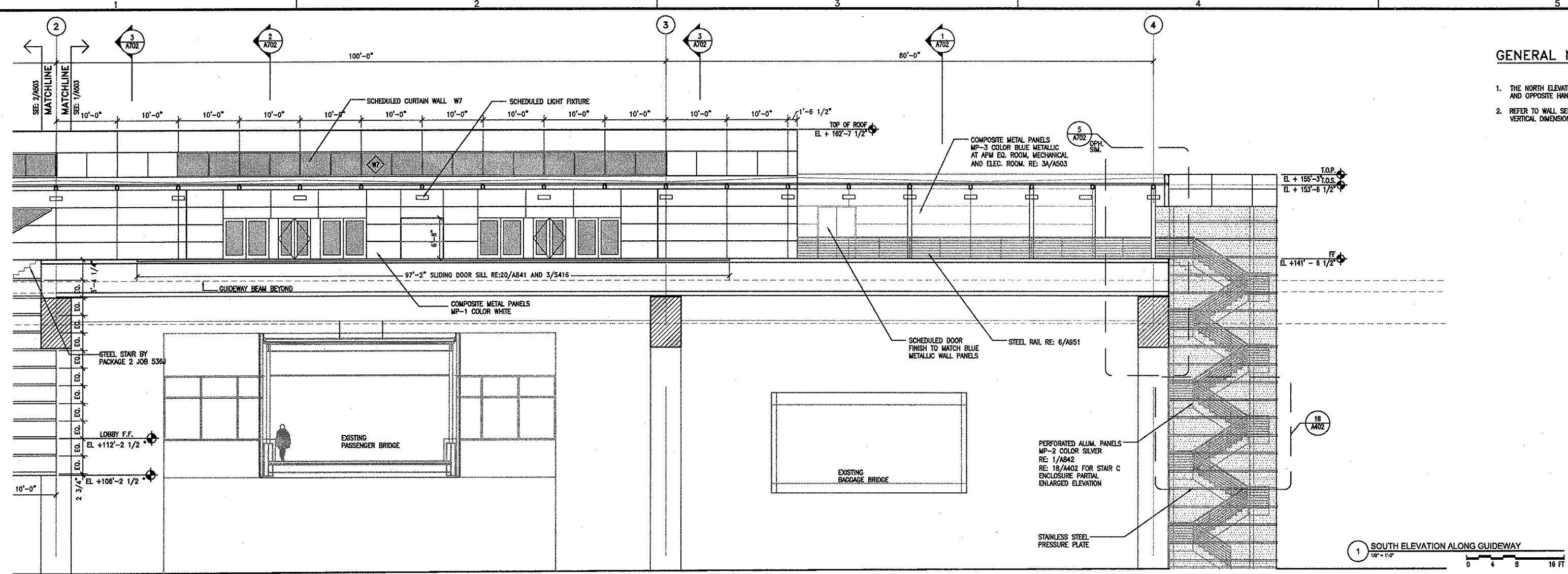
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

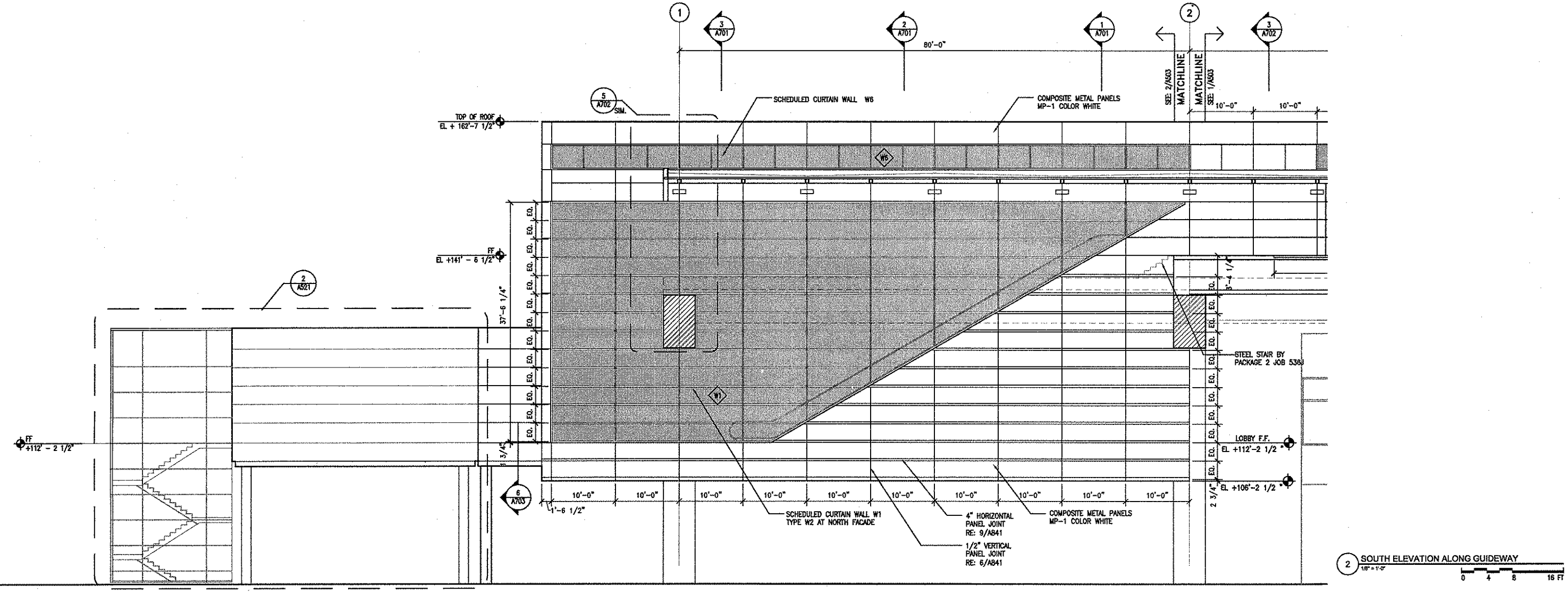
A503

GENERAL NOTES

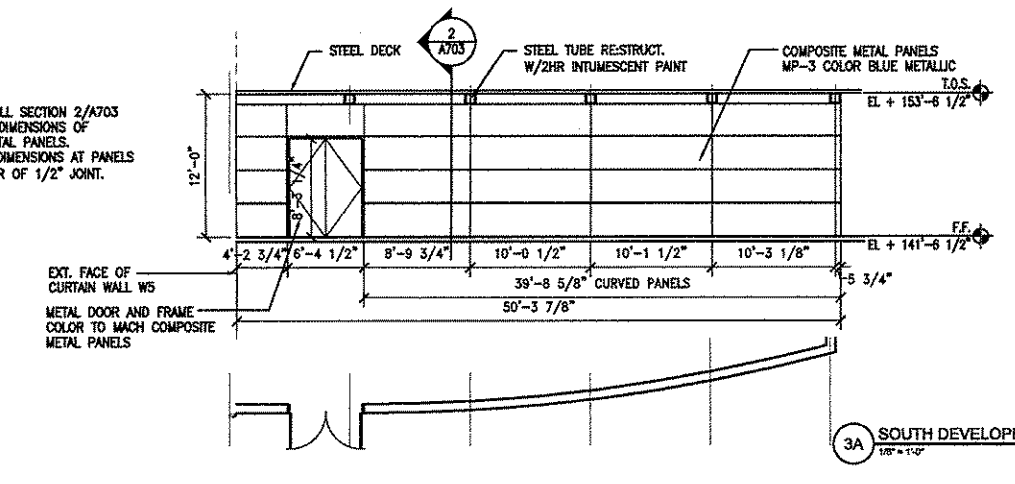
1. THE NORTH ELEVATION IS SIMILAR TO THE SOUTH ELEVATION, AND OPPOSITE HAND.
2. REFER TO WALL SECTIONS FOR COMPOSITE METAL PANELS VERTICAL DIMENSIONS.



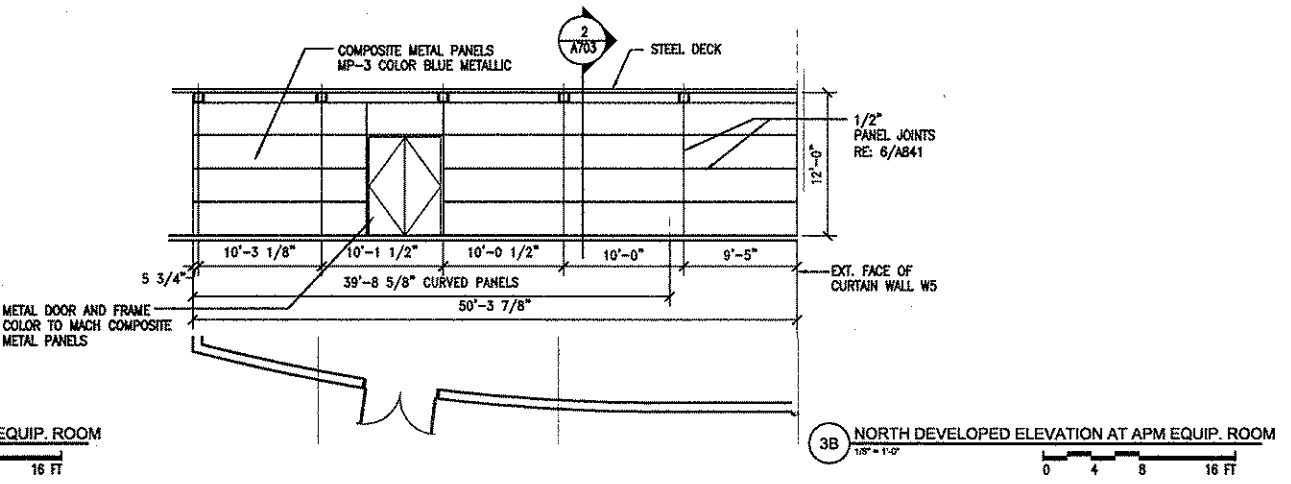
1 SOUTH ELEVATION ALONG GUIDEWAY
1/8" = 1'-0"



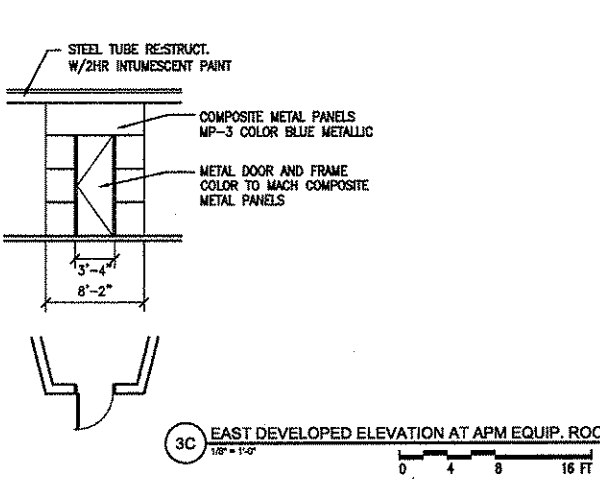
2 SOUTH ELEVATION ALONG GUIDEWAY
1/8" = 1'-0"



3A SOUTH DEVELOPED ELEVATION AT APM EQUIP. ROOM
1/8" = 1'-0"



3B NORTH DEVELOPED ELEVATION AT APM EQUIP. ROOM
1/8" = 1'-0"



3C EAST DEVELOPED ELEVATION AT APM EQUIP. ROOM
1/8" = 1'-0"

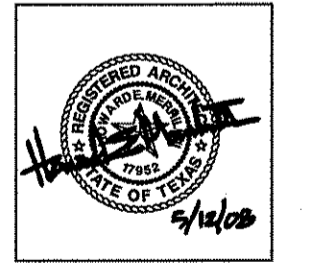
NOTES:
-REFER TO WALL SECTION 2/A703 FOR VERTICAL DIMENSIONS OF COMPOSITE METAL PANELS.
-HORIZONTAL DIMENSIONS AT PANELS ARE TO CENTER OF 1/2\"/>

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NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
BUILDING SECTIONS

PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008



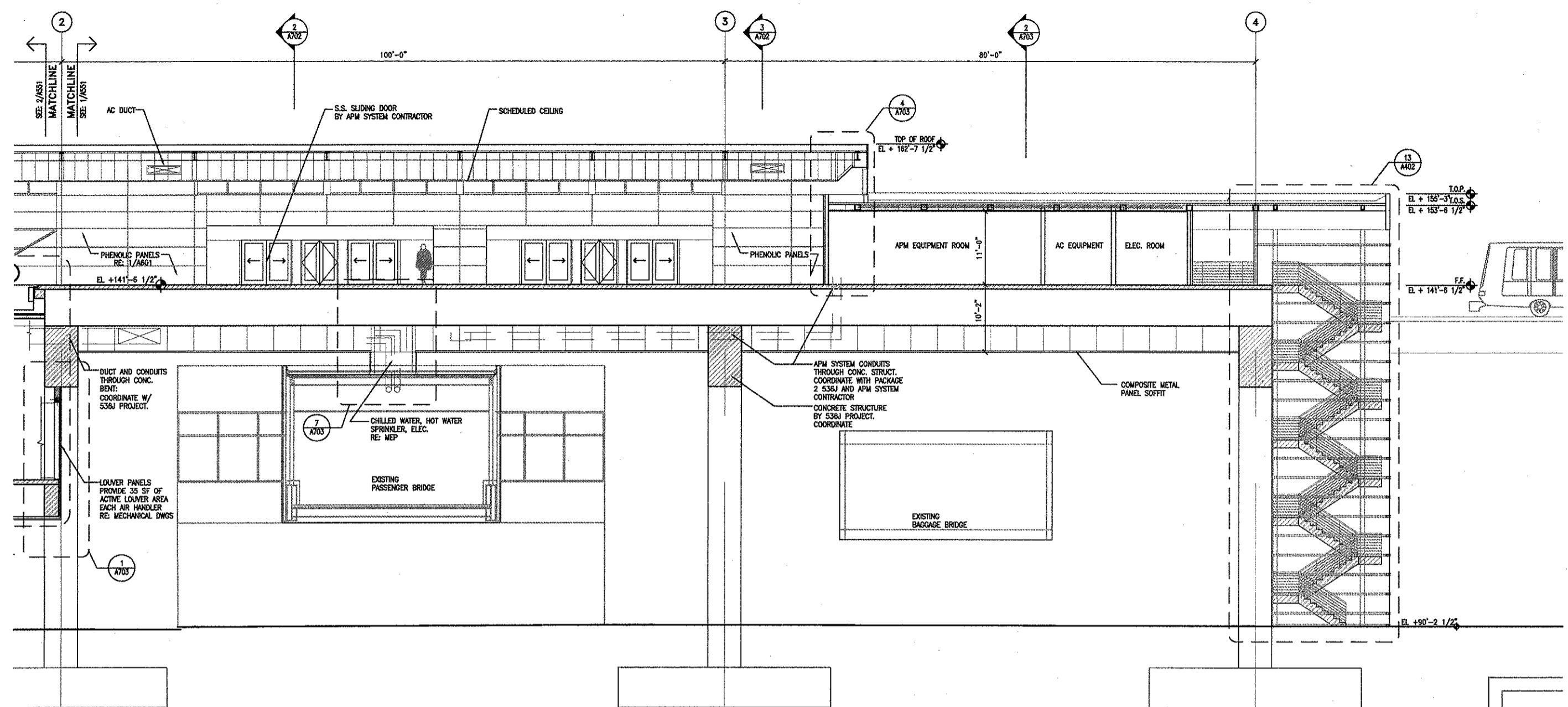
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

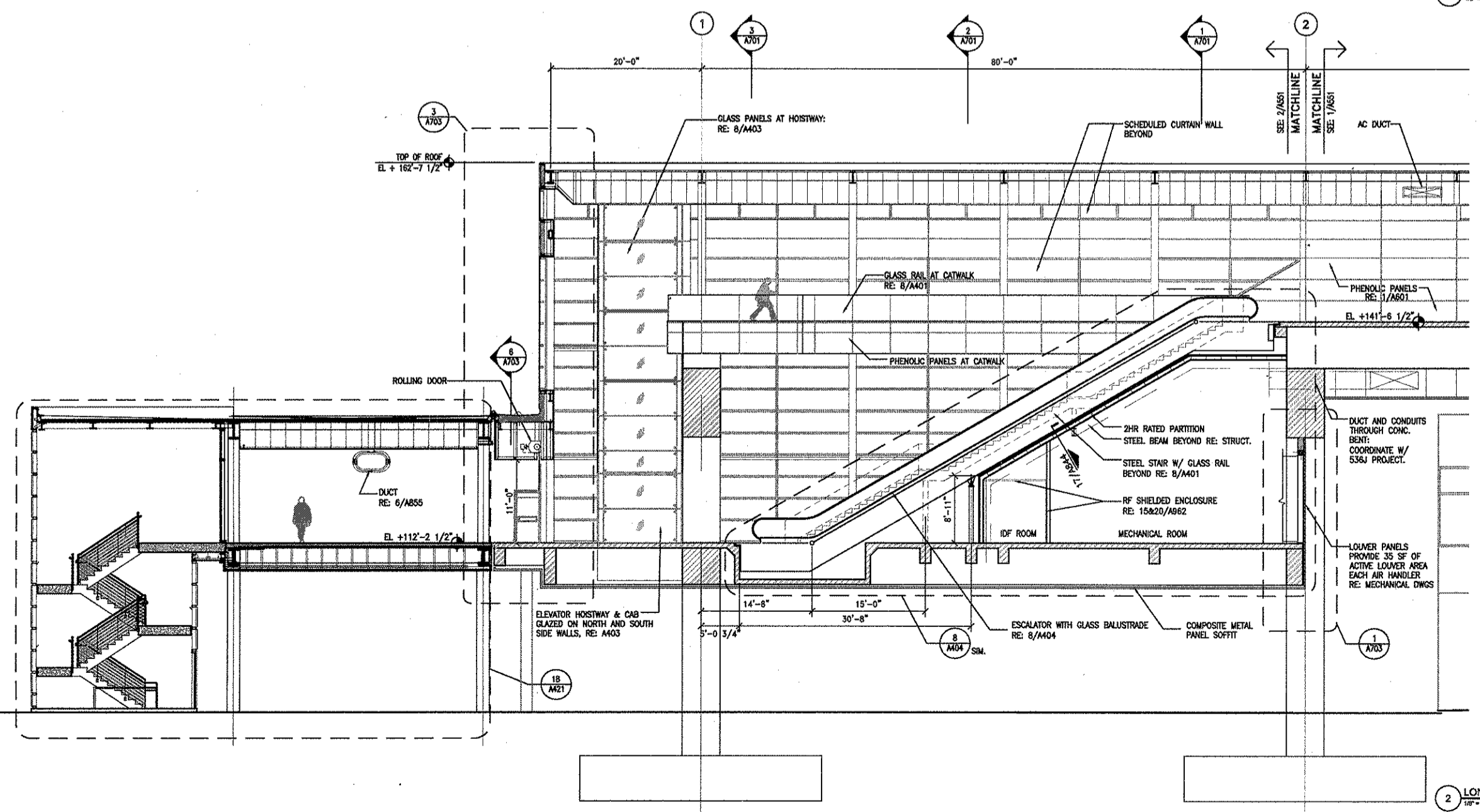
A551 15

GENERAL NOTES

- 1) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2 536J PROJECT.
- 2) COORDINATE CONSTRUCTION WITH 536J CONTRACTOR AND APM SYSTEM CONTRACTOR.



1 LONGITUDINAL SECTION
1/8" = 1'-0"



2 LONGITUDINAL SECTION
1/8" = 1'-0"

Project No. A551, Drawing No. 536L, Date: 10/03/08, Project Name: Automated People Mover Phase 3, Station Name: Terminal A APM Station, Building Sections, Scale: As Noted, Designer: Roy de la Roza Architects, Inc., Houston, TX, State of Texas, No. 12402, Professional Engineer Seal, State of Texas, No. 12402, Date: 10/03/08, Project No. A551, Drawing No. 536L, Date: 10/03/08, Project Name: Automated People Mover Phase 3, Station Name: Terminal A APM Station, Building Sections, Scale: As Noted, Designer: Roy de la Roza Architects, Inc., Houston, TX, State of Texas, No. 12402, Professional Engineer Seal, State of Texas, No. 12402, Date: 10/03/08

GENERAL NOTES

- 1) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2, 536J PROJECT.
- 2) COORDINATE CONSTRUCTION WITH 536J CONTRACTOR AND APM SYSTEM CONTRACTOR

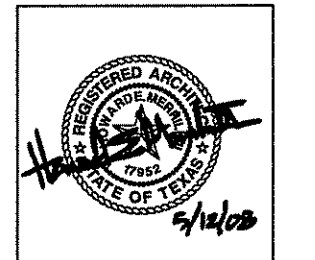
ARCHITECTURE
PLANNING
INTERIORS

RdIR
Roy de la Reza Architects, Inc.
244 WEST 16TH STREET, HOUSTON, TX 77008
TEL: 713.866.3121 FAX: 713.862.0112 WWW:RD.COM

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
BUILDING SECTIONS

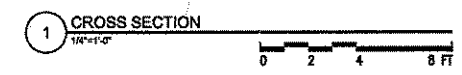
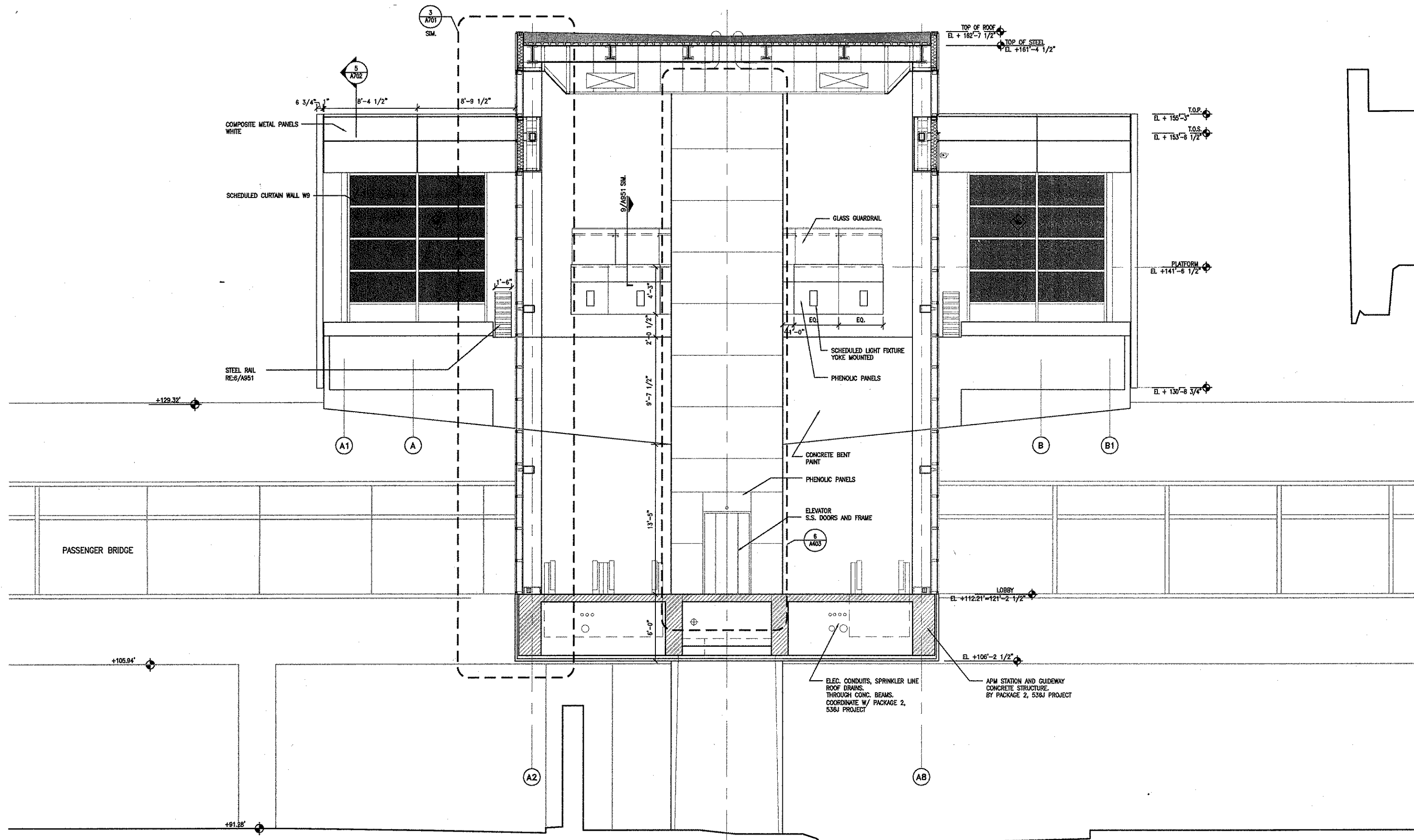
PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.L.P. NO.
1252
C.I.P. NO.
A-0354, A-0422
H.A.S. NO.
536L
SHEET NO.

A552 *16*



ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE LATEST EDITIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN INSTITUTE OF ARCHITECTS (AIA) CODE OF ETHICS AND CANONS OF PROFESSIONAL CONDUCT. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASCE) CODES. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) CODES. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASCE) CODES. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) CODES.

GENERAL NOTES

- 1) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2, 536J PROJECT.
- 2) COORDINATE CONSTRUCTION WITH 536J CONTRACTOR AND APM SYSTEM CONTRACTOR

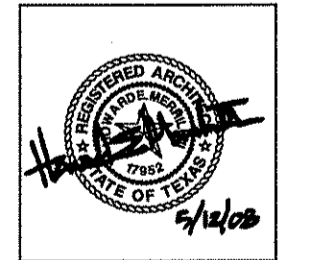
ARCHITECTURE
PLANNING
INTERIORS

RdIR
Roy de la Reza Architects, Inc.
240 WEST 10TH STREET, HOUSTON, TX 77002
TEL: 713.866.3121 FAX: 713.862.2112 WWW:RD.COM

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
BUILDING SECTIONS

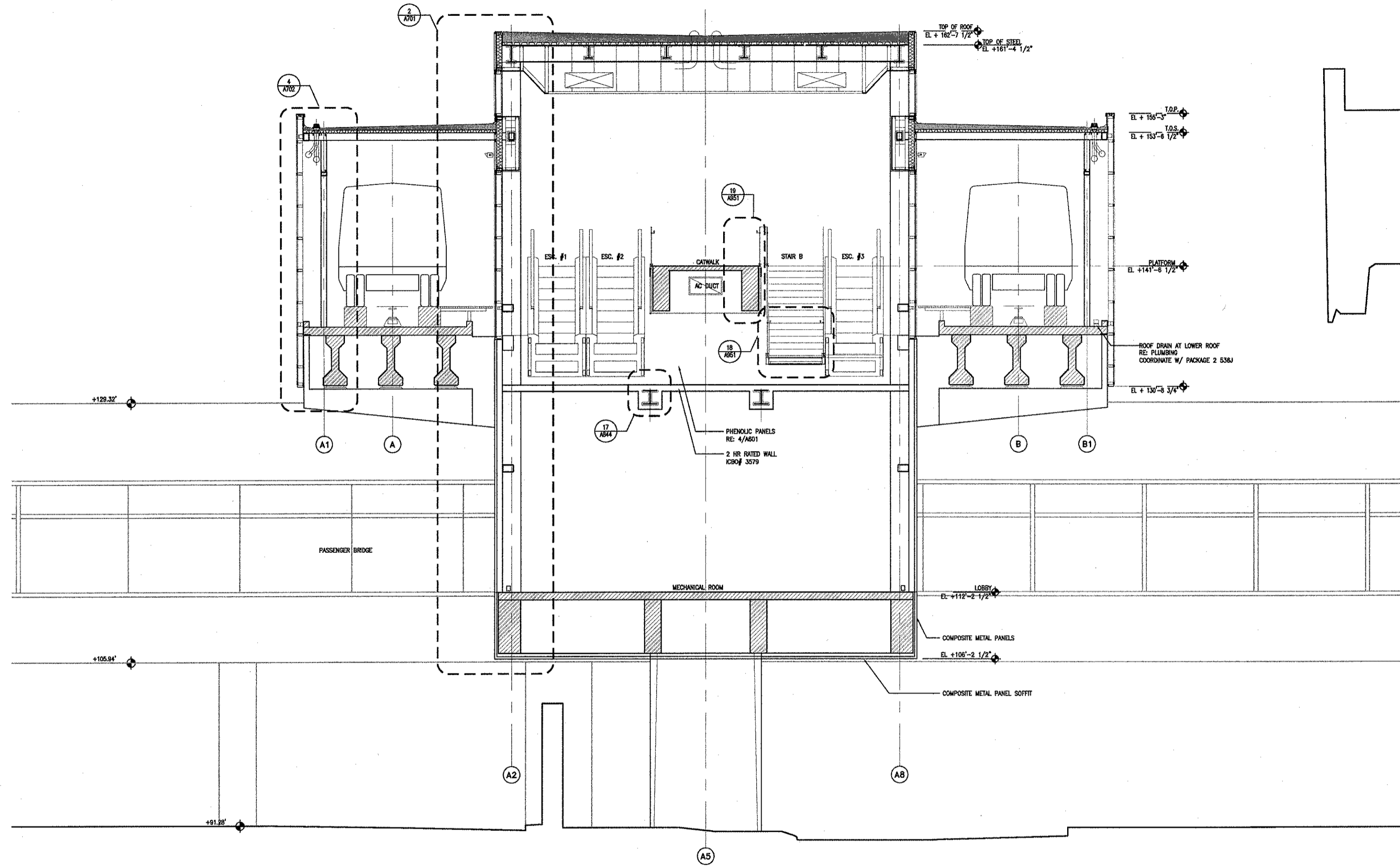
PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

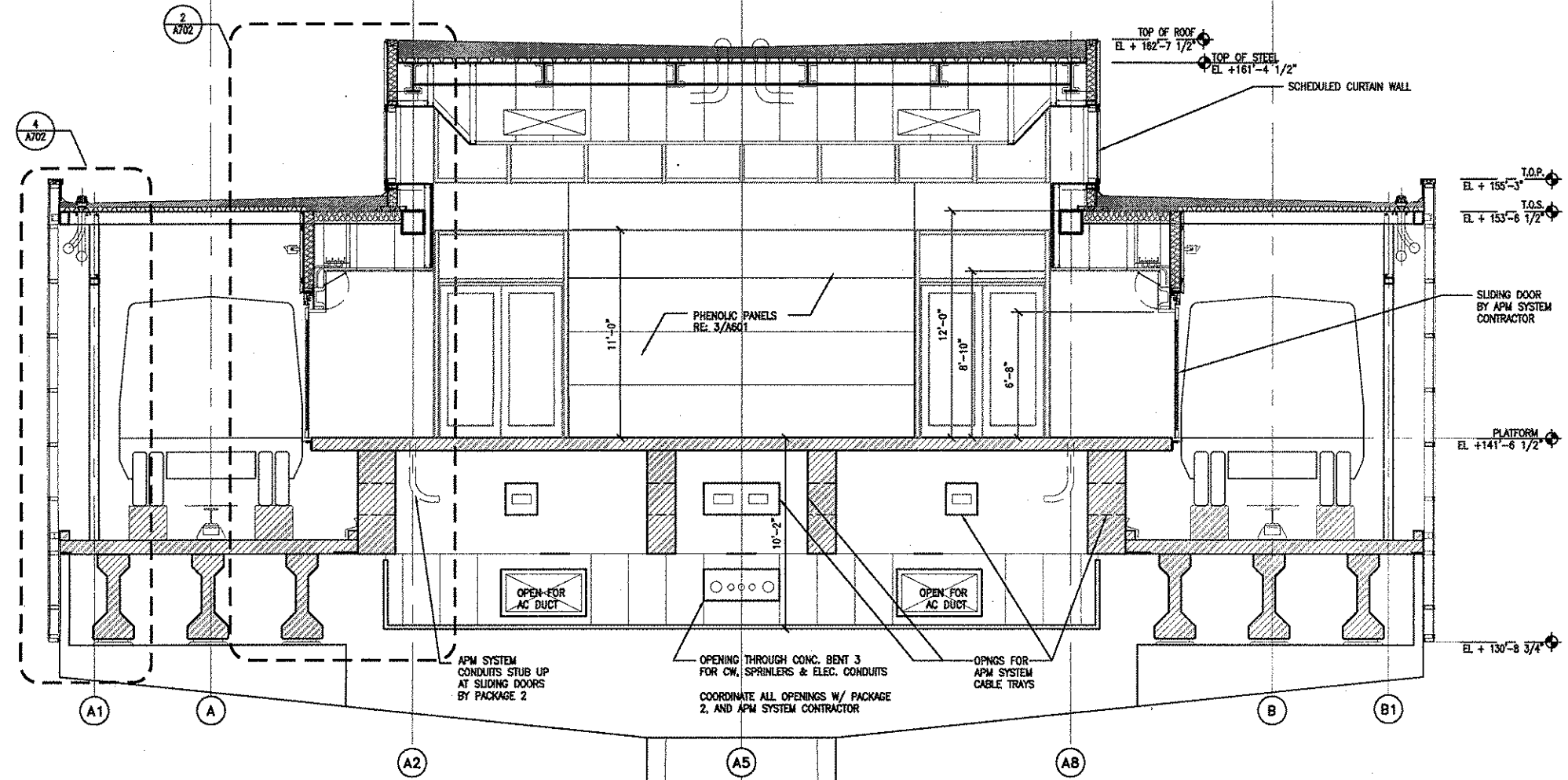
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C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

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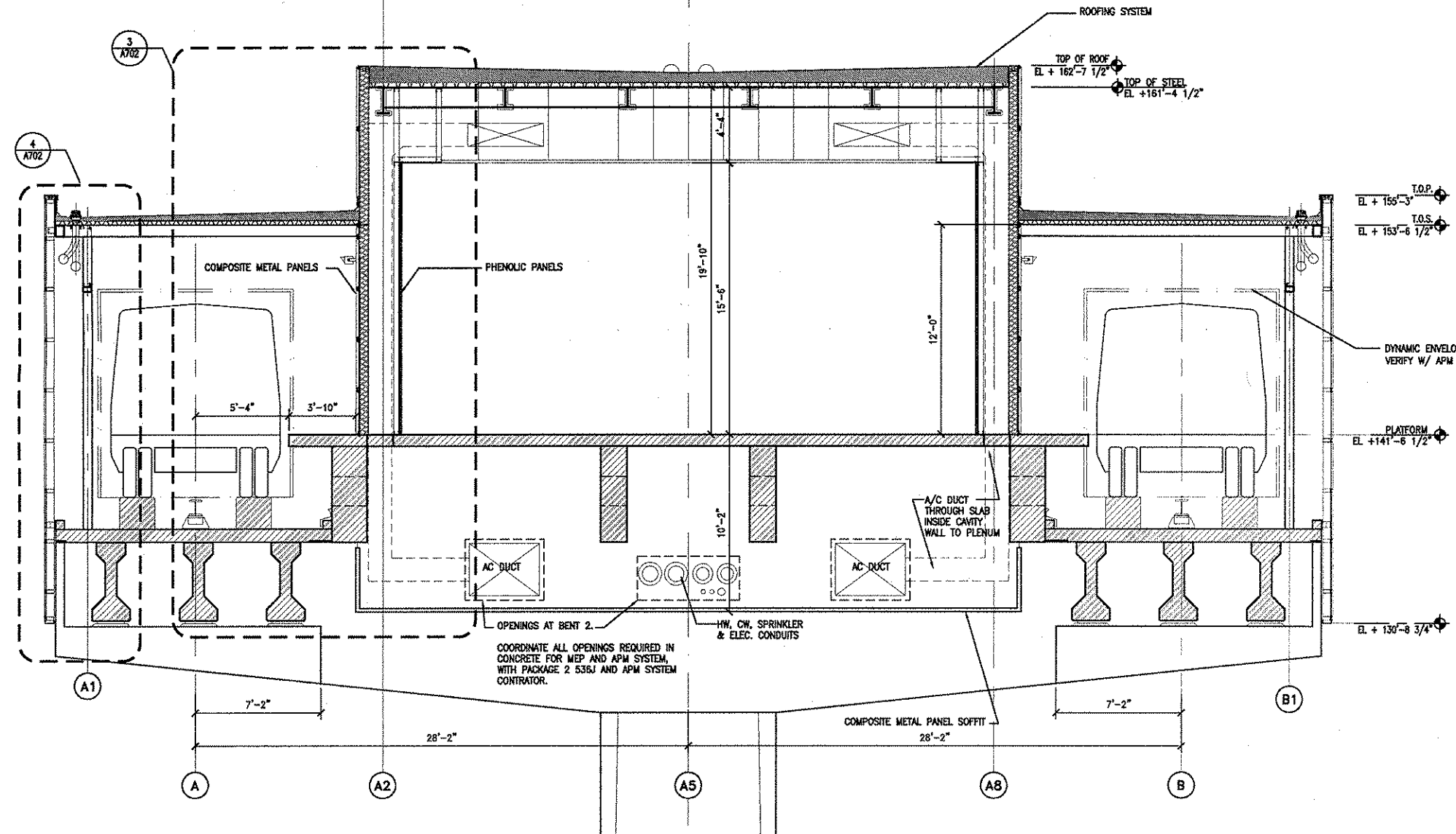


1 CROSS SECTION
1" = 8'

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1 CROSS SECTION
1/4" = 1'-0"



2 CROSS SECTION
1/4" = 1'-0"

GENERAL NOTES

- 1) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2, 536J PROJECT.
- 2) COORDINATE CONSTRUCTION WITH 536J CONTRACTOR AND APM SYSTEM CONTRACTOR.

HOUSTON AIRPORT SYSTEM

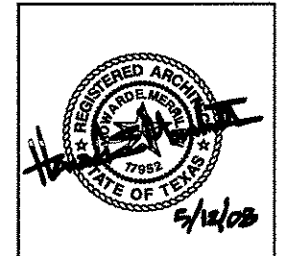
ARCHITECTURE
PLANNING
INTERIORS

RdIR
Roy de la Reza Architects, Inc.
240 WEST 40TH STREET, HOUSTON, TX 77002
TEL: 713.868.3121 FAX: 713.868.8114 www.rdir.com

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

**GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
BUILDING SECTIONS**

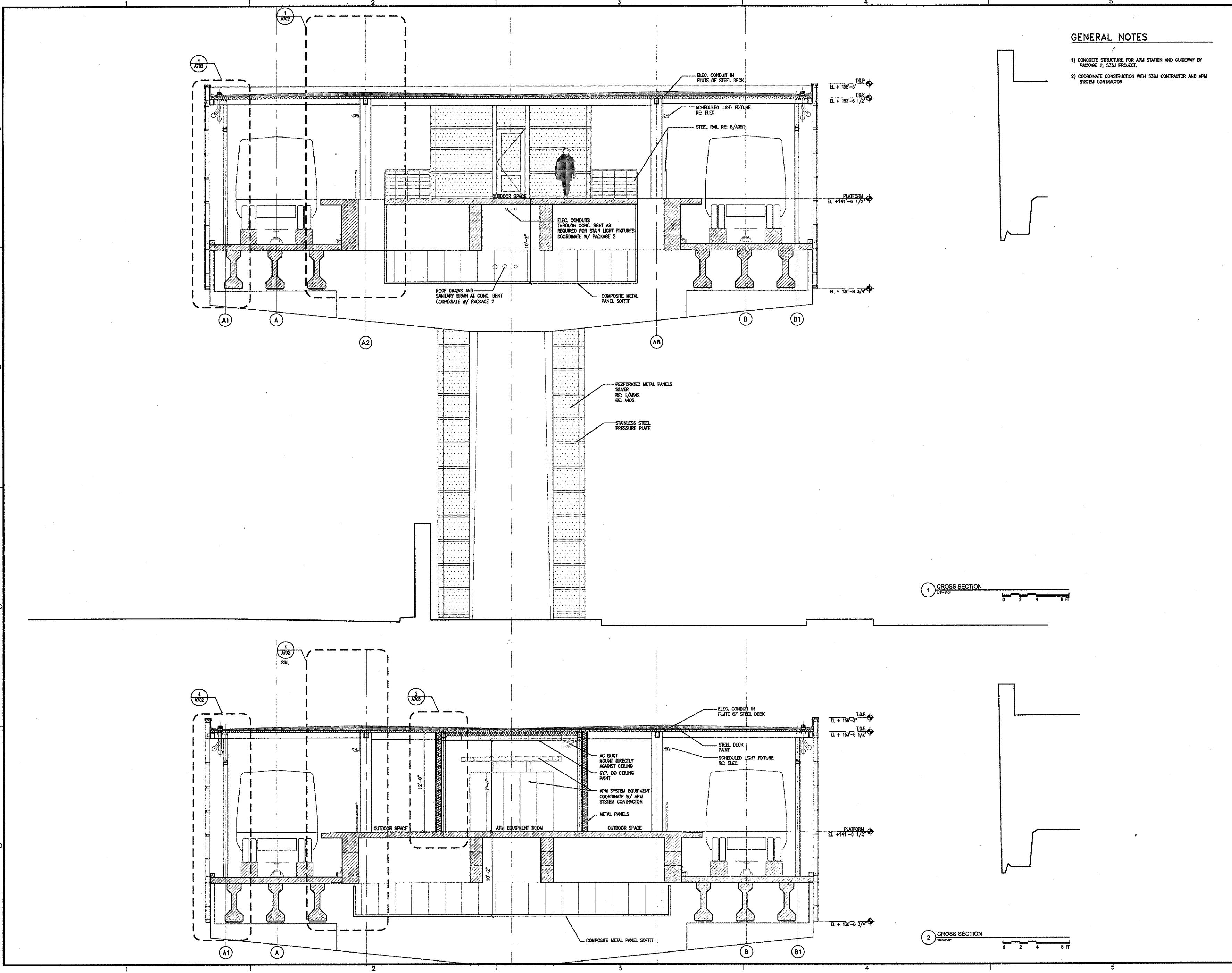
PROJECT MGR: H. MERRILL
 DESIGNER: S. GIET
 DRAWN BY: S. GIET
 CHECK BY: S. GIET
 SCALE: AS NOTED
 DATE: 05-12-2008



APPROVED BY:
S. Gietsch
 10-03-2008
 DIRECTOR
 HOUSTON AIRPORT SYSTEM

PROJECT NO.
 A.I.P. NO. 1252
 C.I.P. NO. A-0354, A-0422
 H.A.S. NO. 536L
 SHEET NO.

A555



GENERAL NOTES

- 1) CONCRETE STRUCTURE FOR APM STATION AND GUIDEWAY BY PACKAGE 2, 536J PROJECT.
- 2) COORDINATE CONSTRUCTION WITH 536J CONTRACTOR AND APM SYSTEM CONTRACTOR

HOUSTON AIRPORT SYSTEM

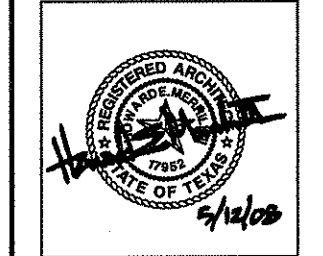
ARCHITECTURE
PLANNING
INTERIORS

RdR
Roy de la Reza Architects, Inc.
5300 WEST HEIM STREET, HOUSTON, TX 77056
Tel: 713.888.3333 Fax: 713.882.0112 www.rdr.com

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

**GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
BUILDING SECTIONS**

PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	S.GIET
SCALE:	AS NOTED
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

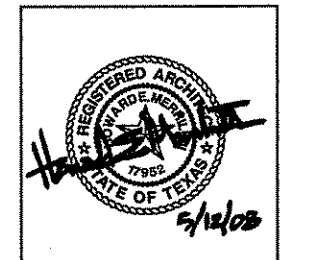
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A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

A556

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
WALL SECTIONS

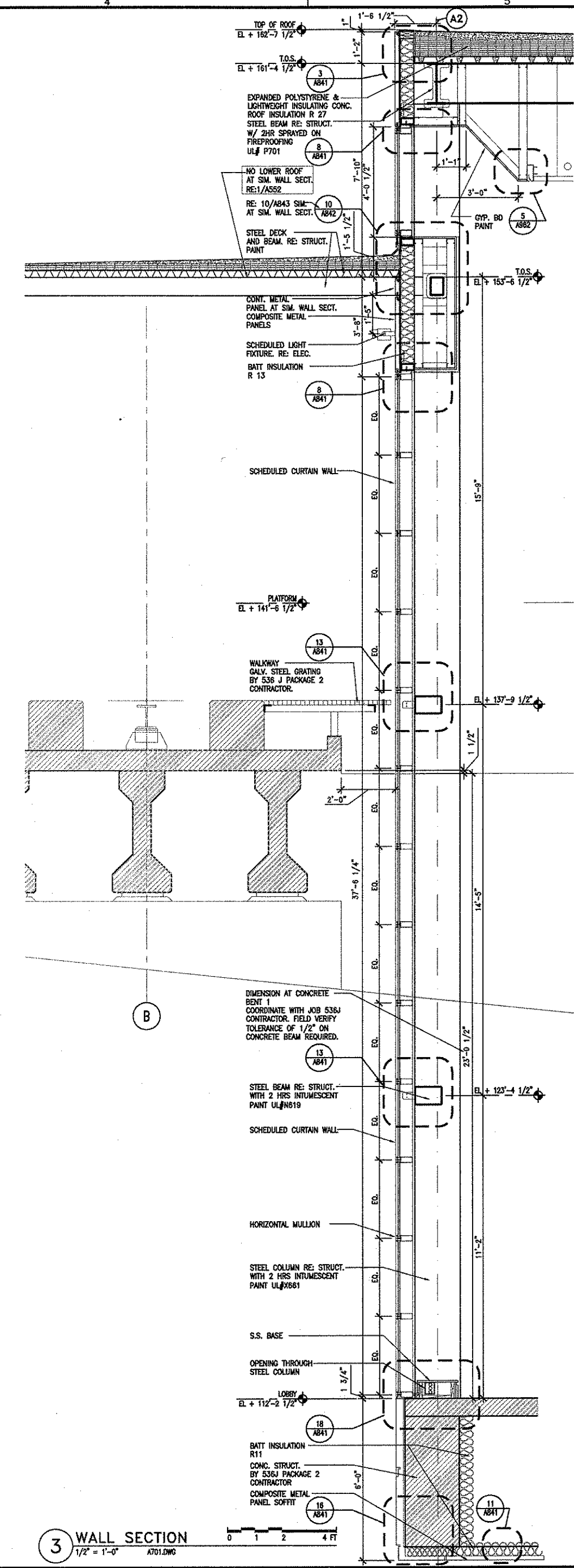
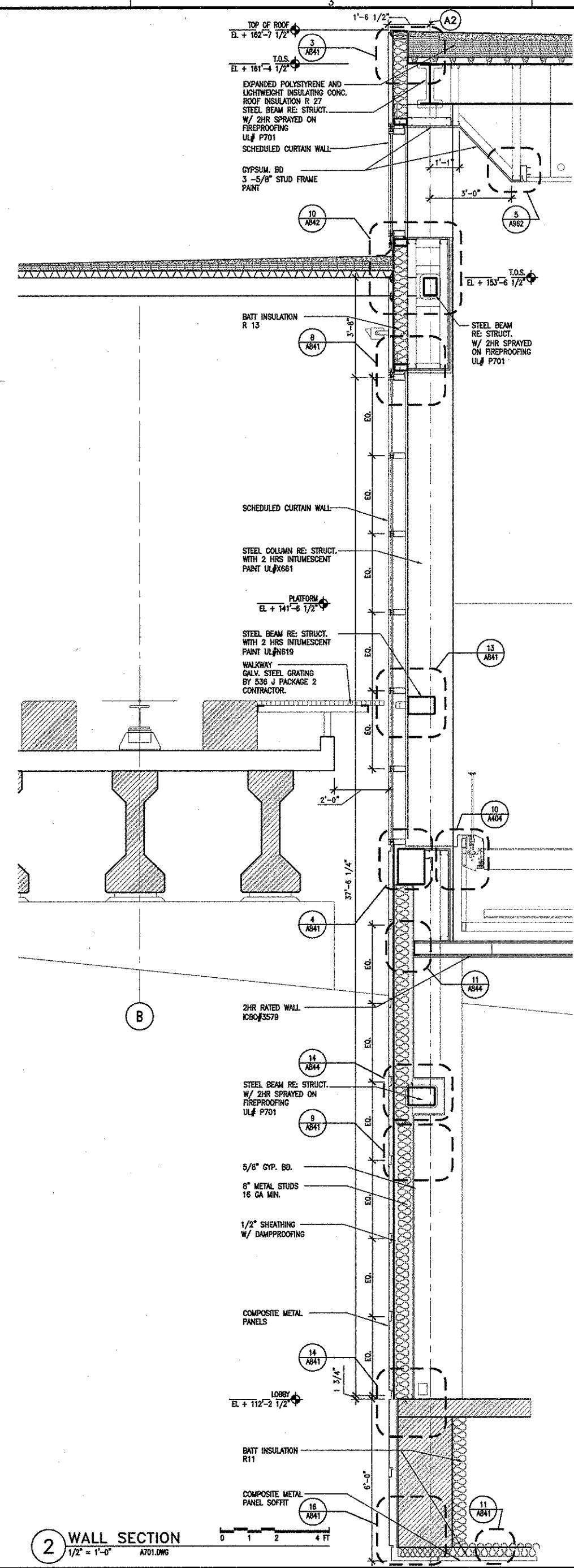
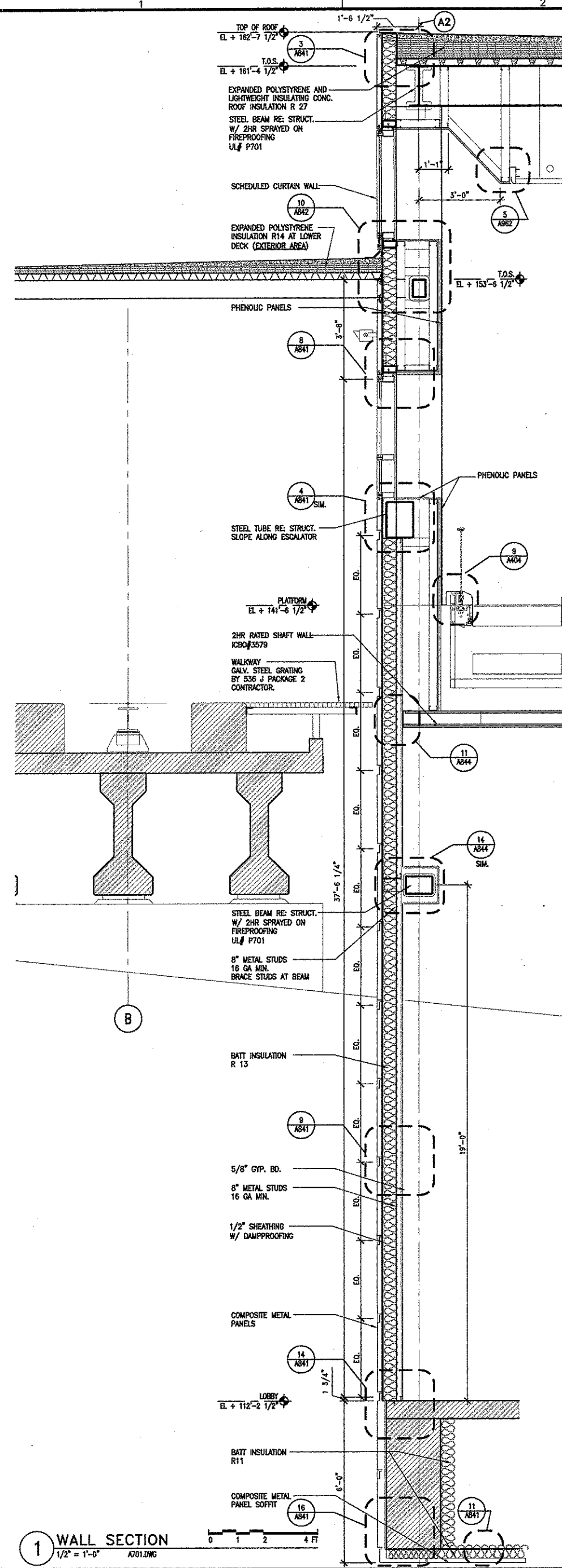
PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: NAME
CHECK BY: CHECK
SCALE: SCALE
DATE: 05-12-2008



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[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.L.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.

A701 95



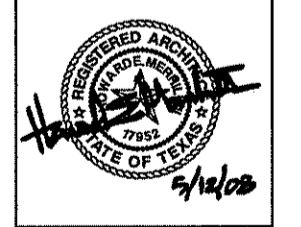
As per the contract documents, the contractor shall be responsible for obtaining all necessary permits and approvals for the construction of the project. The contractor shall also be responsible for coordinating with all other trades and agencies involved in the project.

REVISIONS

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
WALL SECTIONS

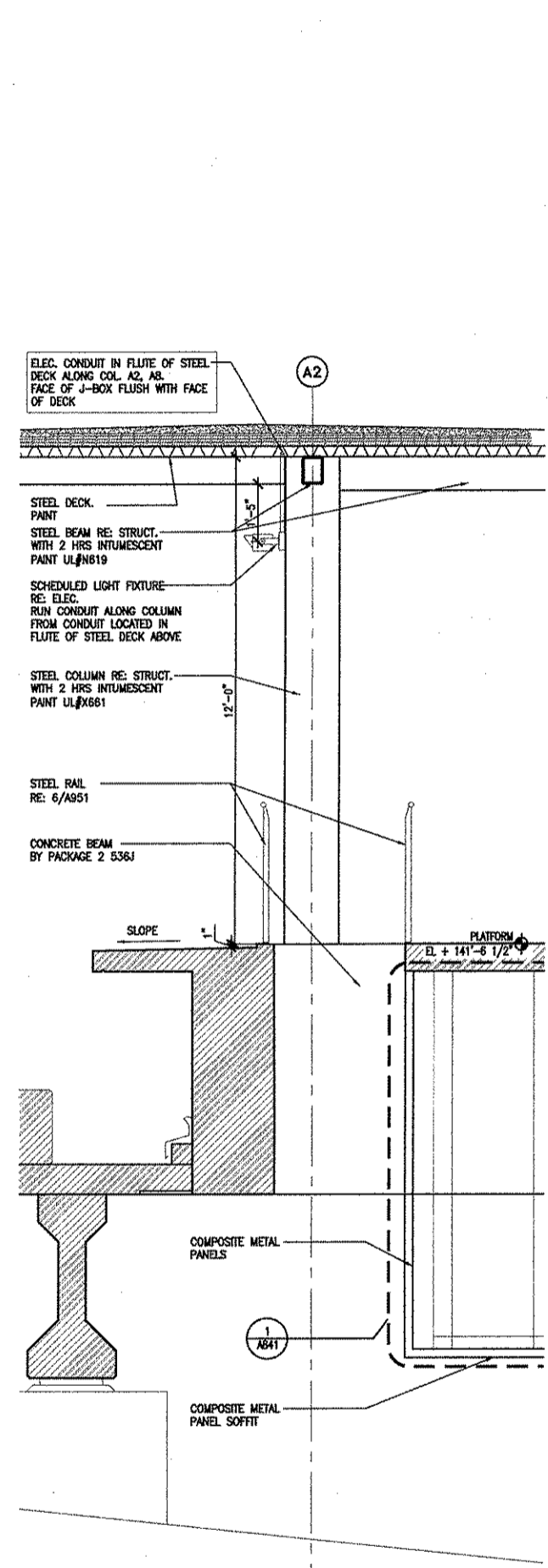
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DESIGNER: S.GIET
DRAWN BY: NAME
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DATE: 05-12-2008



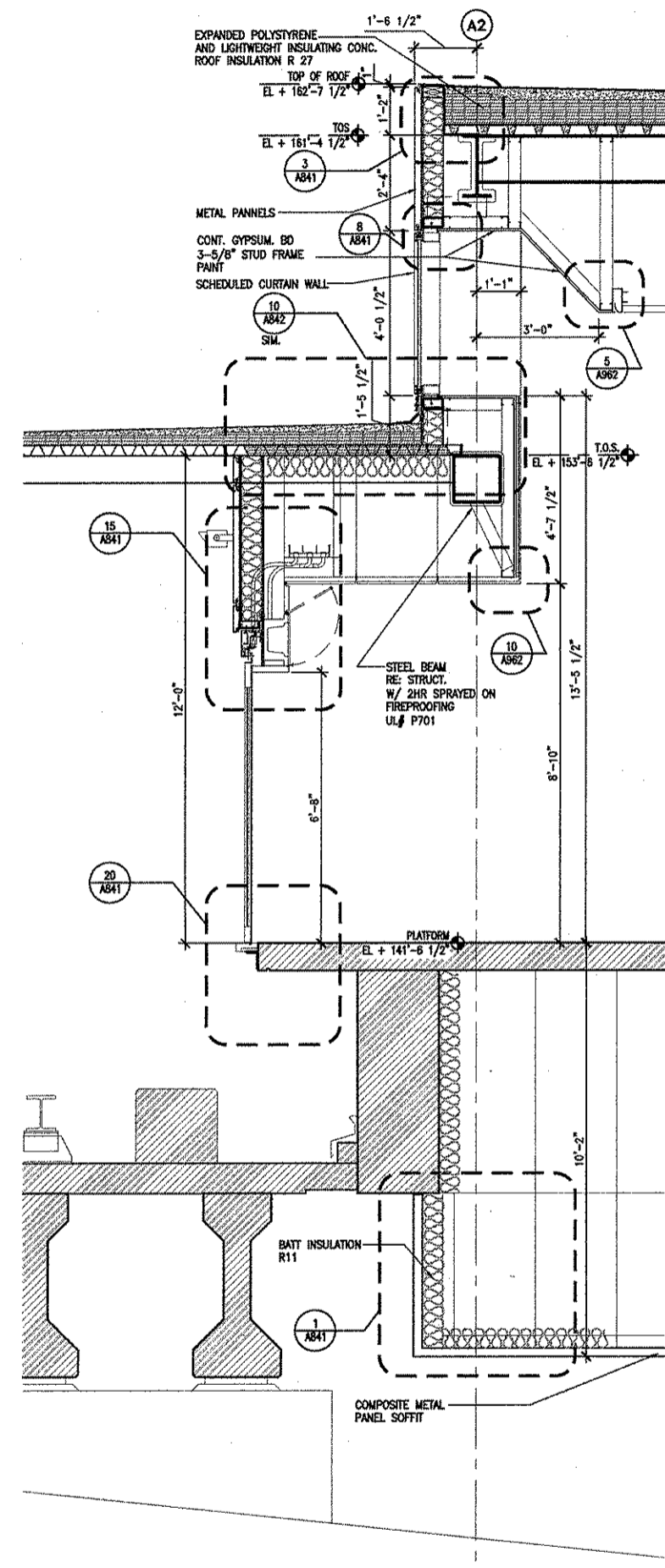
APPROVED BY:
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10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.L.P. NO.
1252
C.I.P. NO.
A-0354, A-0422
H.A.S. NO.
536L
SHEET NO.

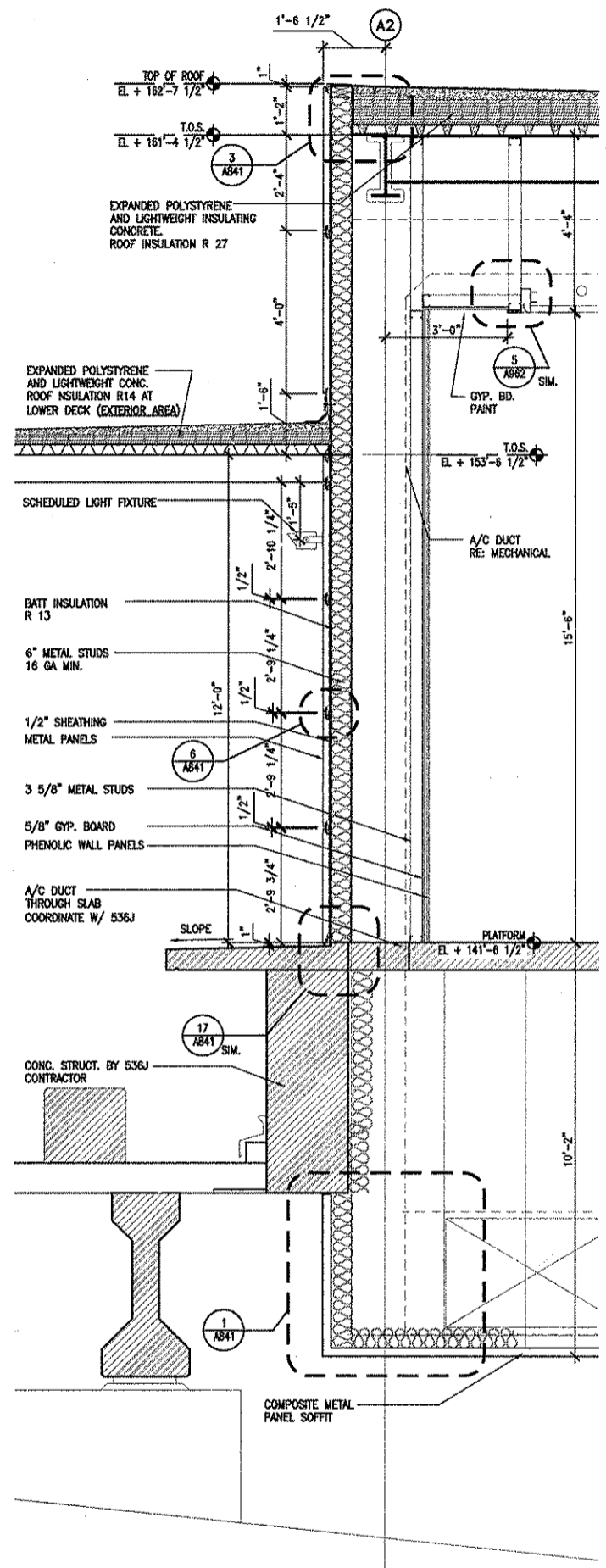
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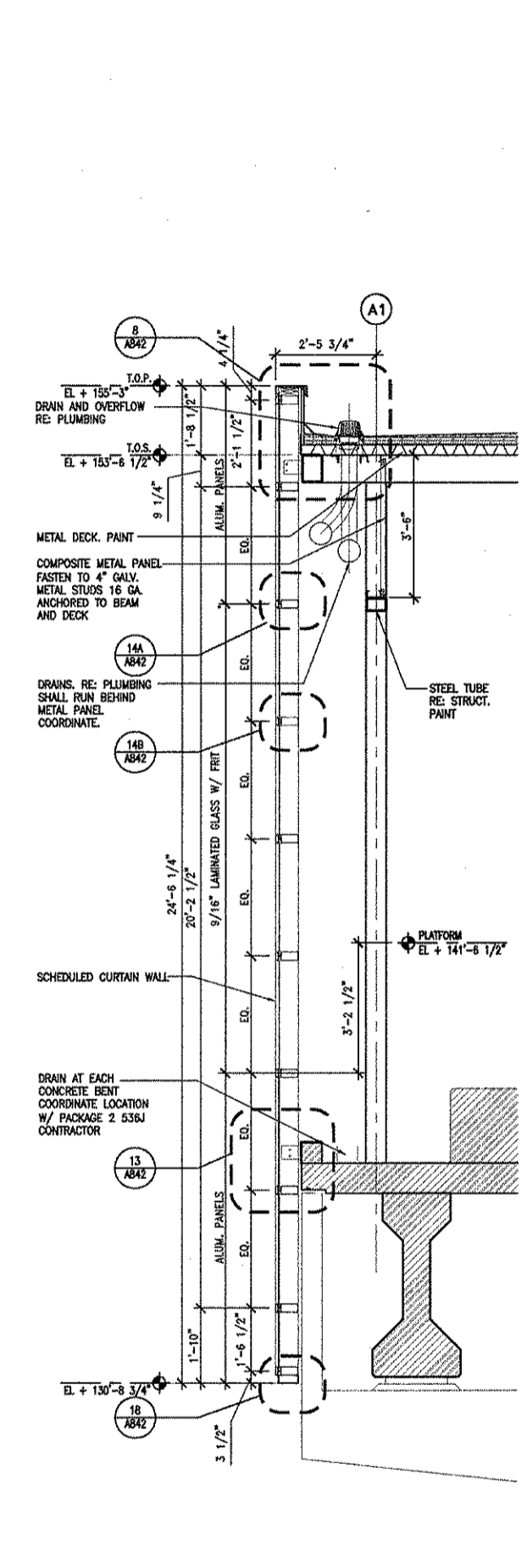
1 WALL SECTION
1/2" = 1'-0"
A702.DWG



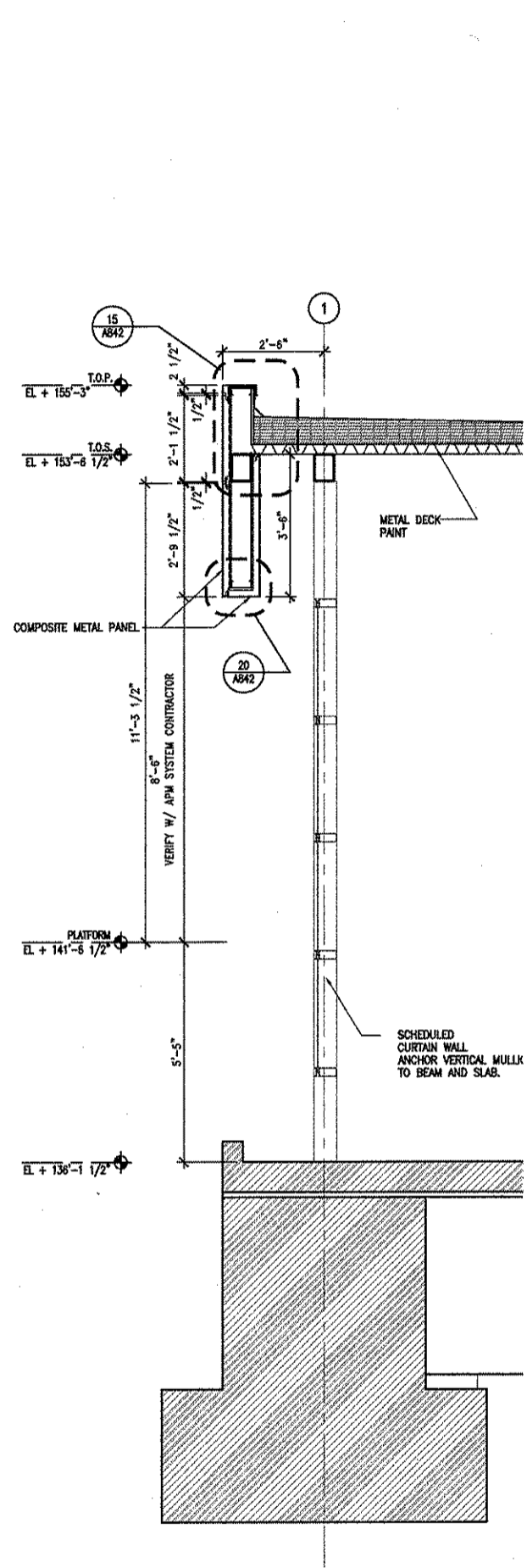
2 WALL SECTION
1/2" = 1'-0"
A702.DWG



3 WALL SECTION
1/2" = 1'-0"
A702.DWG



4 WALL SECTION
1/2" = 1'-0"
A702.DWG



5 WALL SECTION
1/2" = 1'-0"
A702.DWG

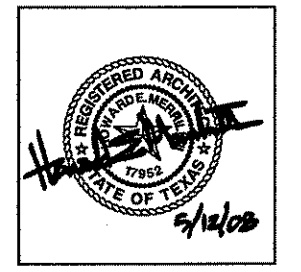
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REVISIONS

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A PM STATION
WALL SECTIONS**

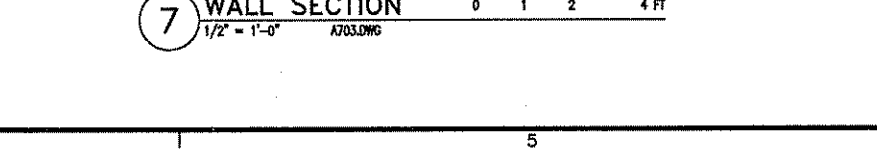
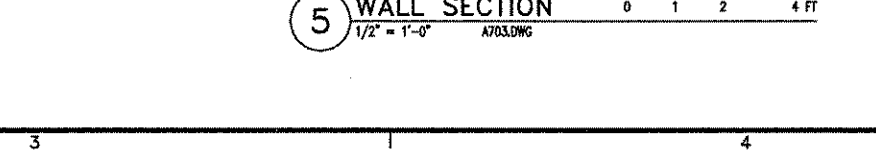
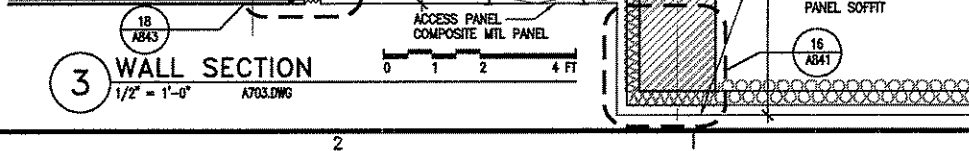
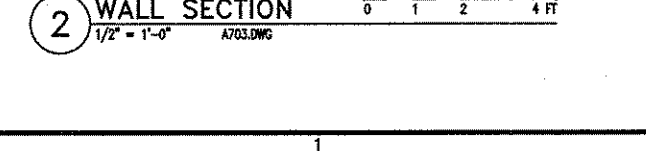
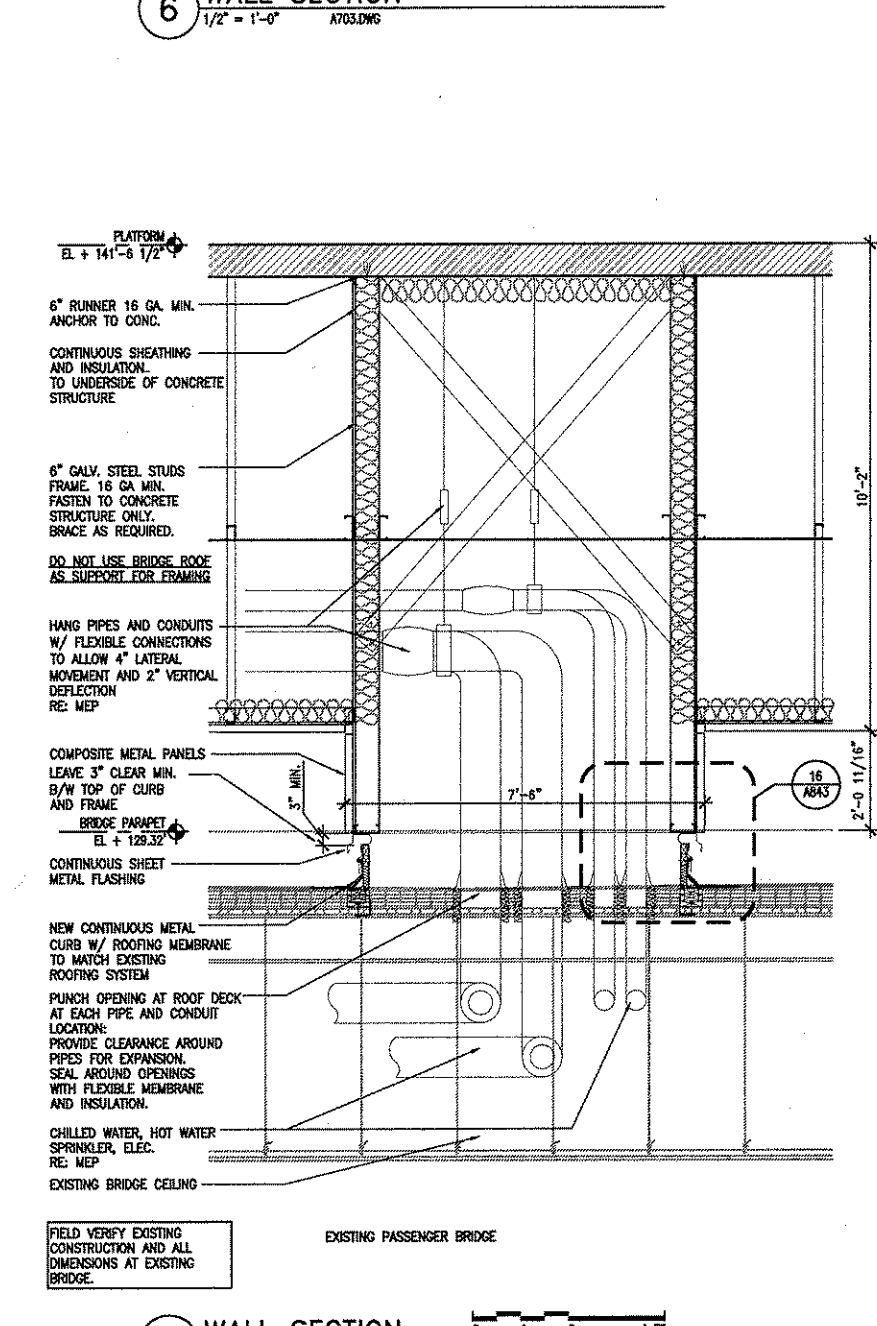
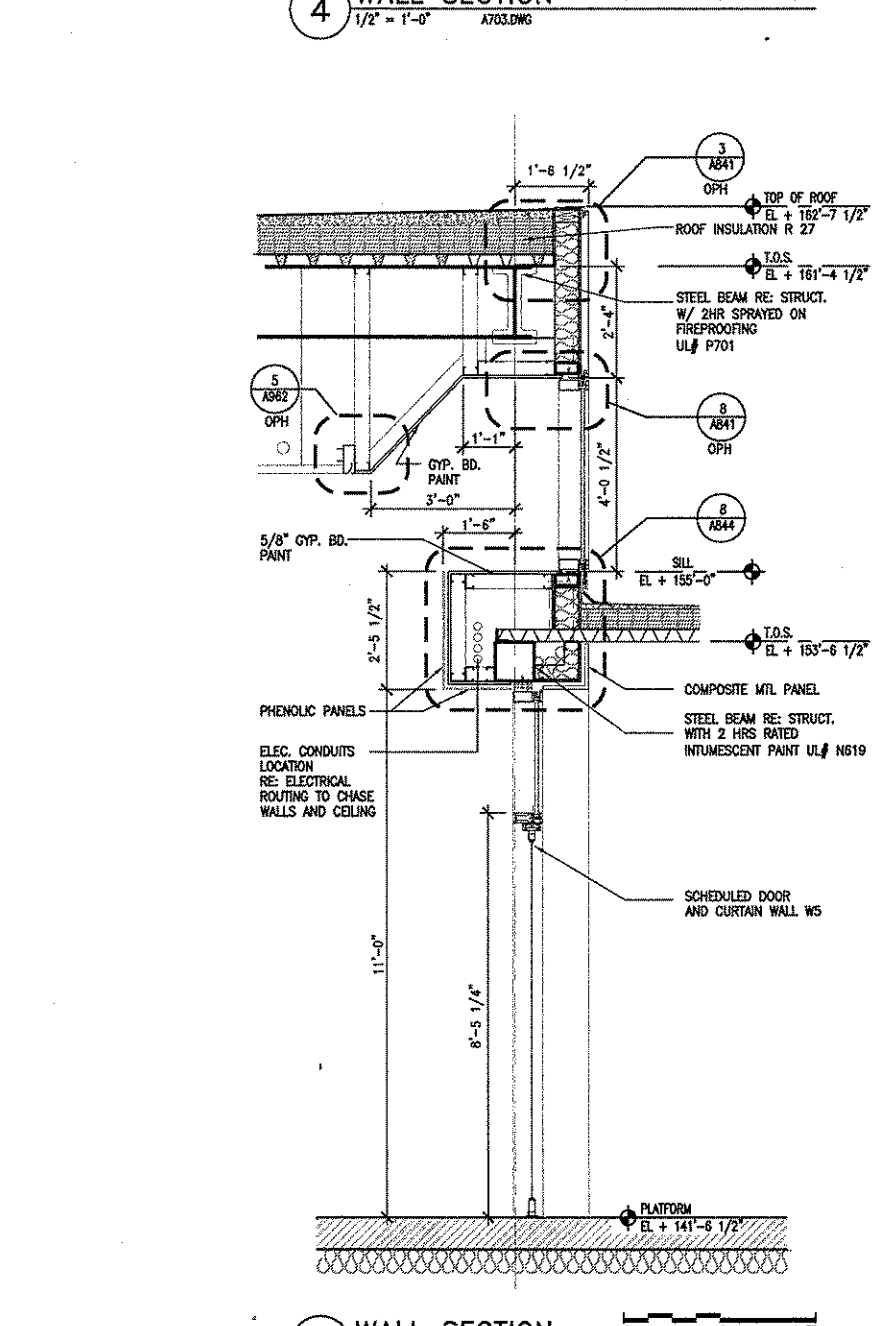
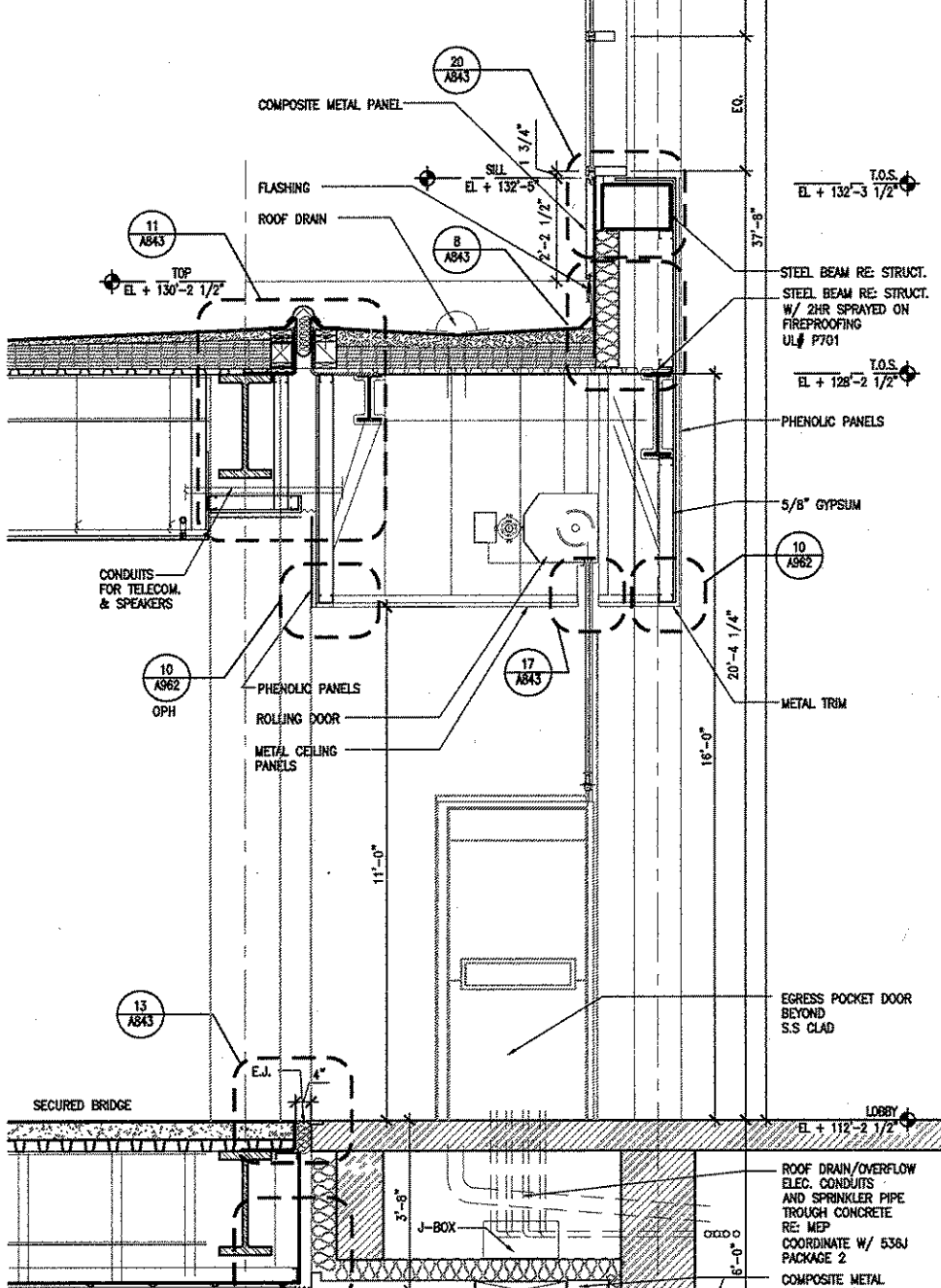
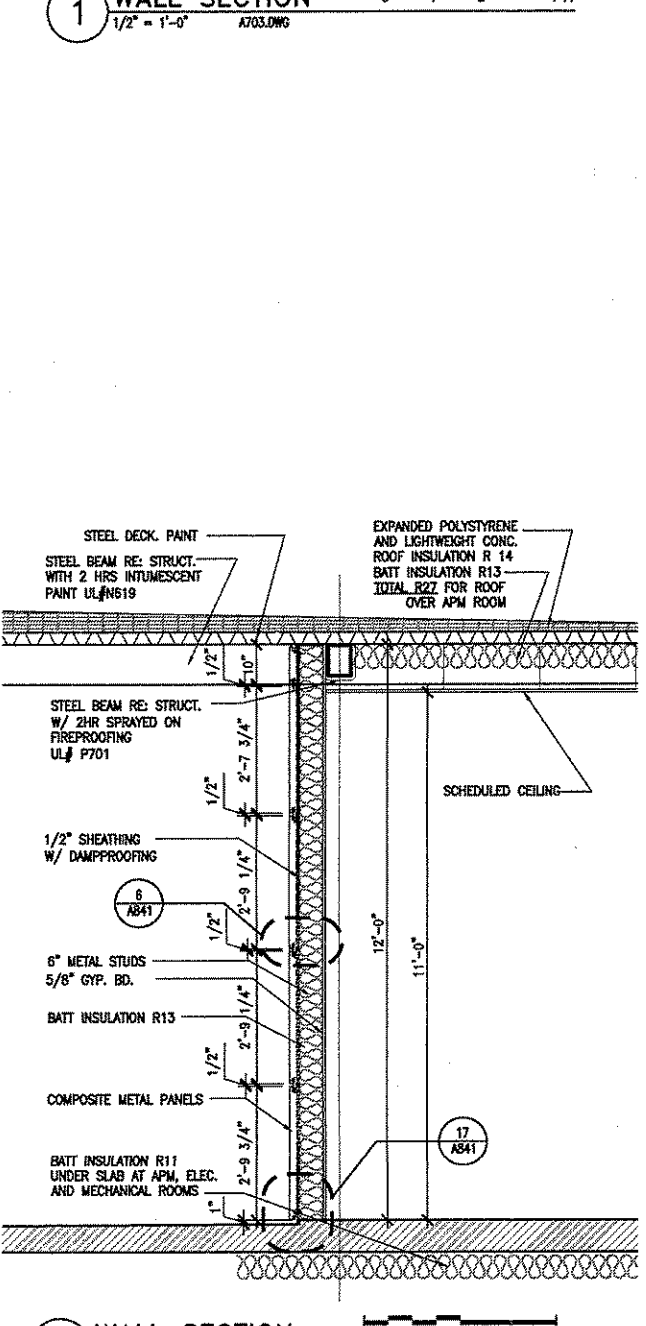
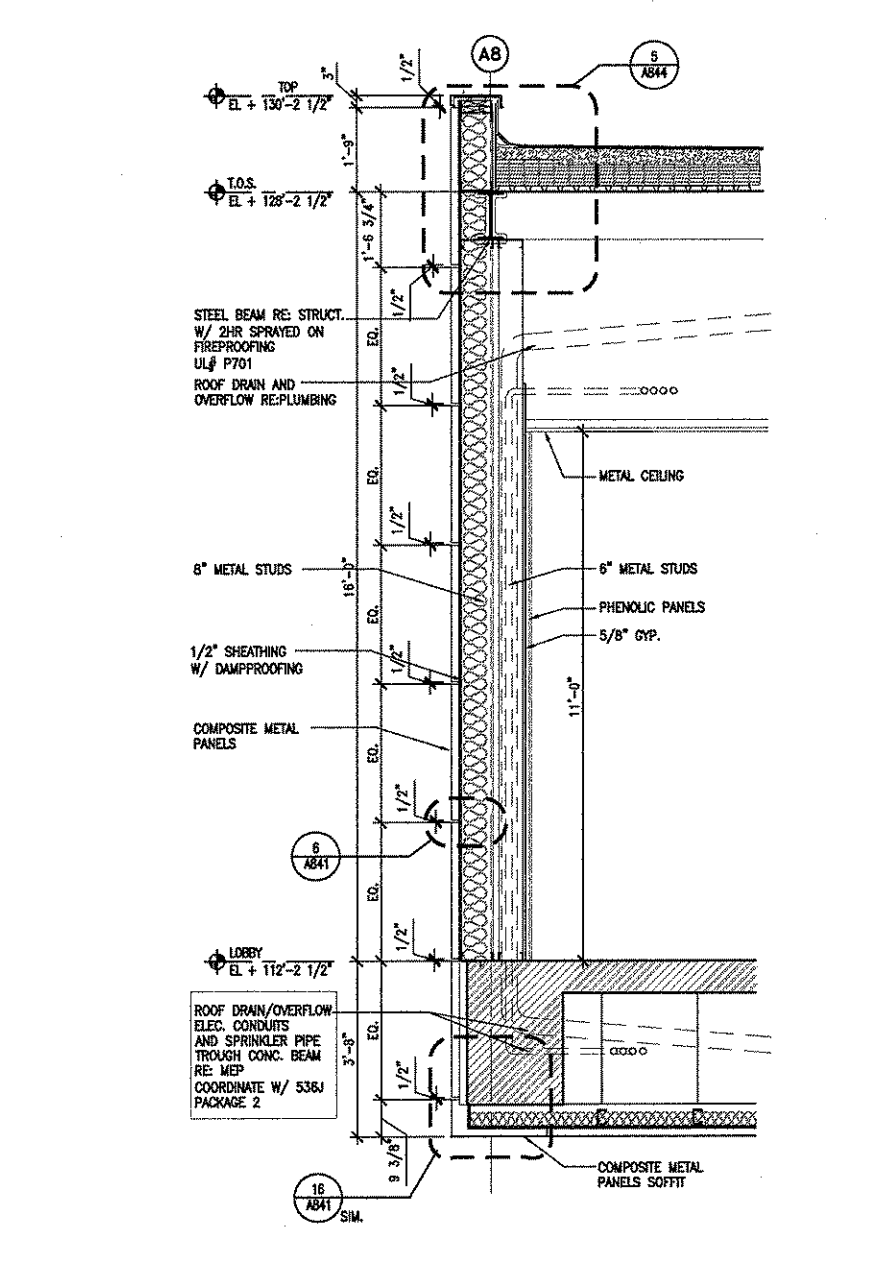
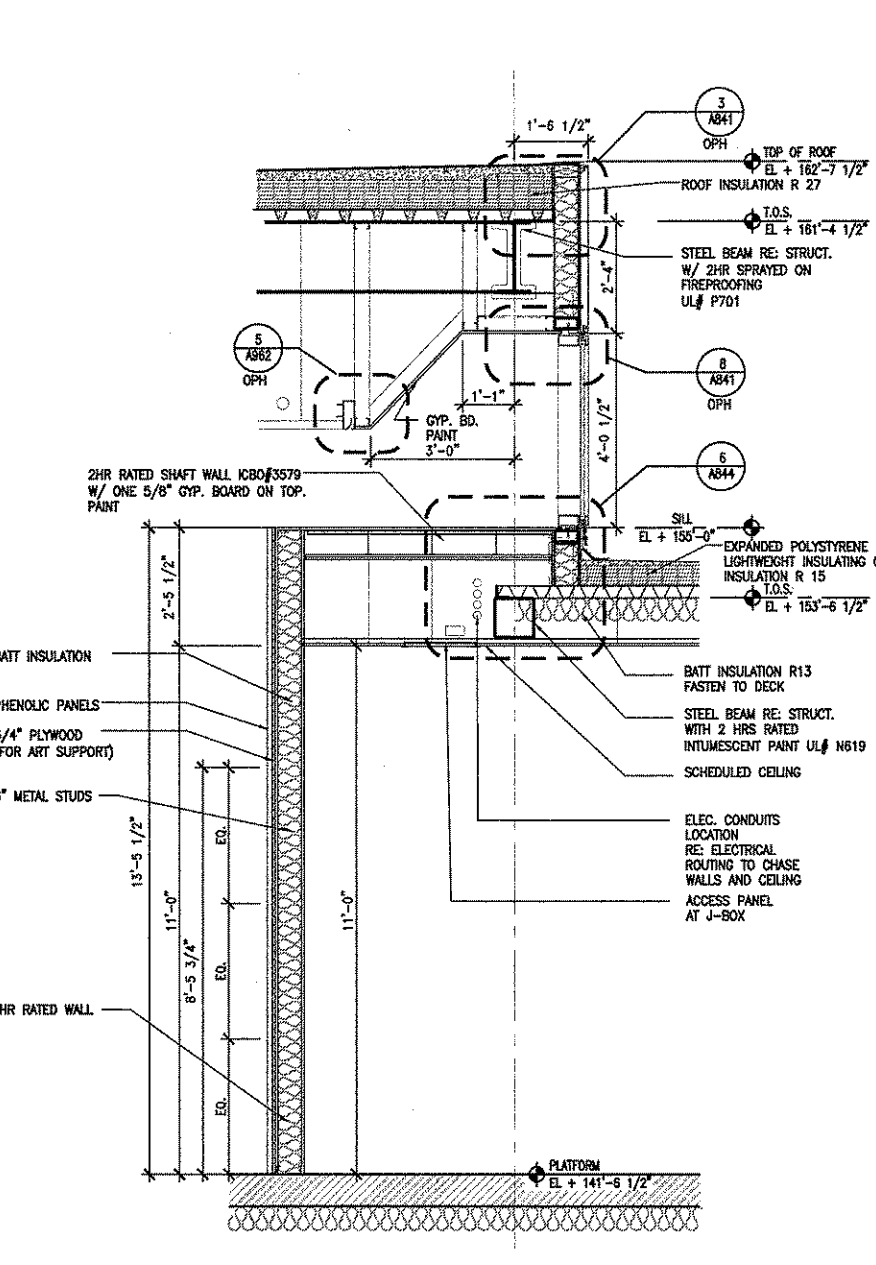
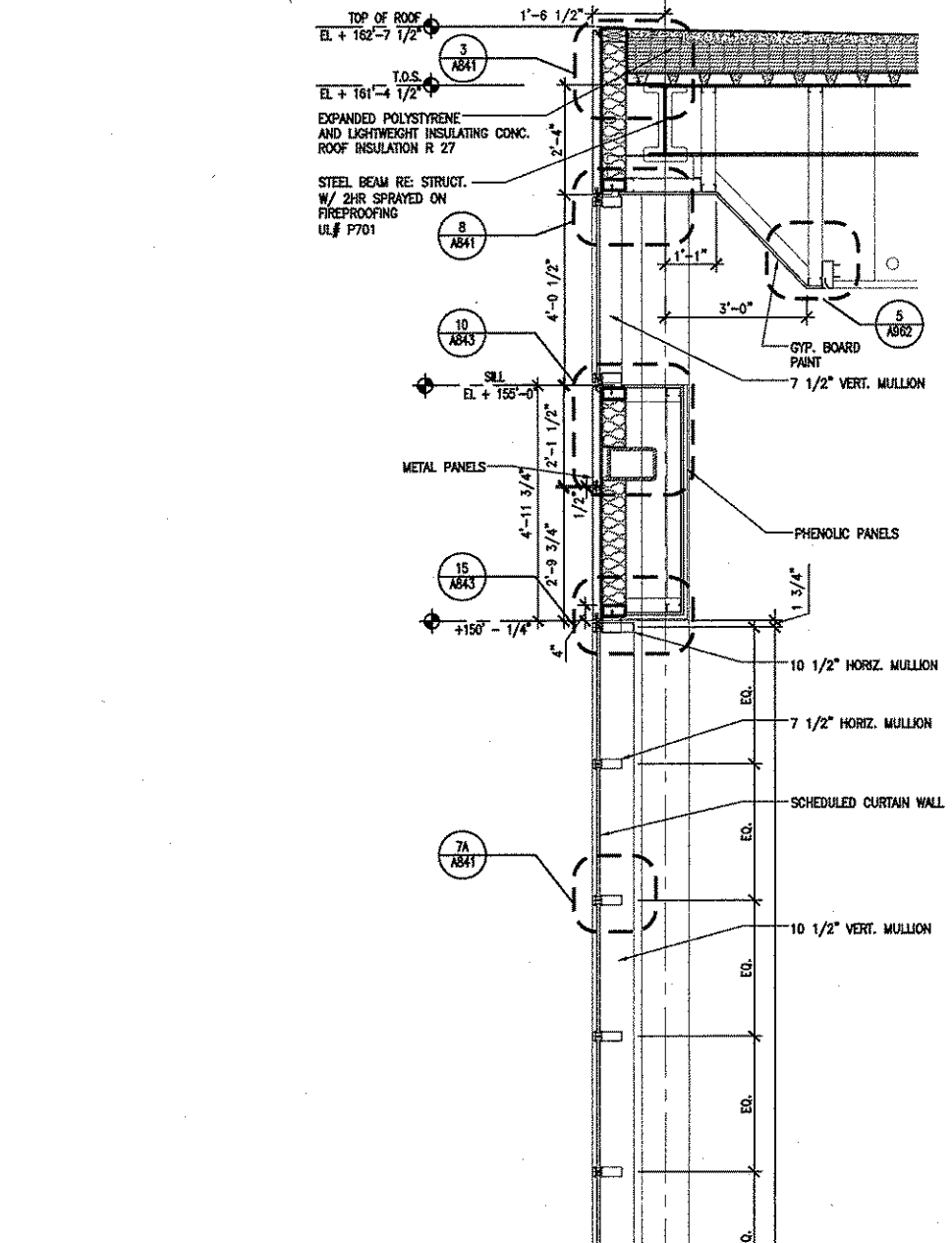
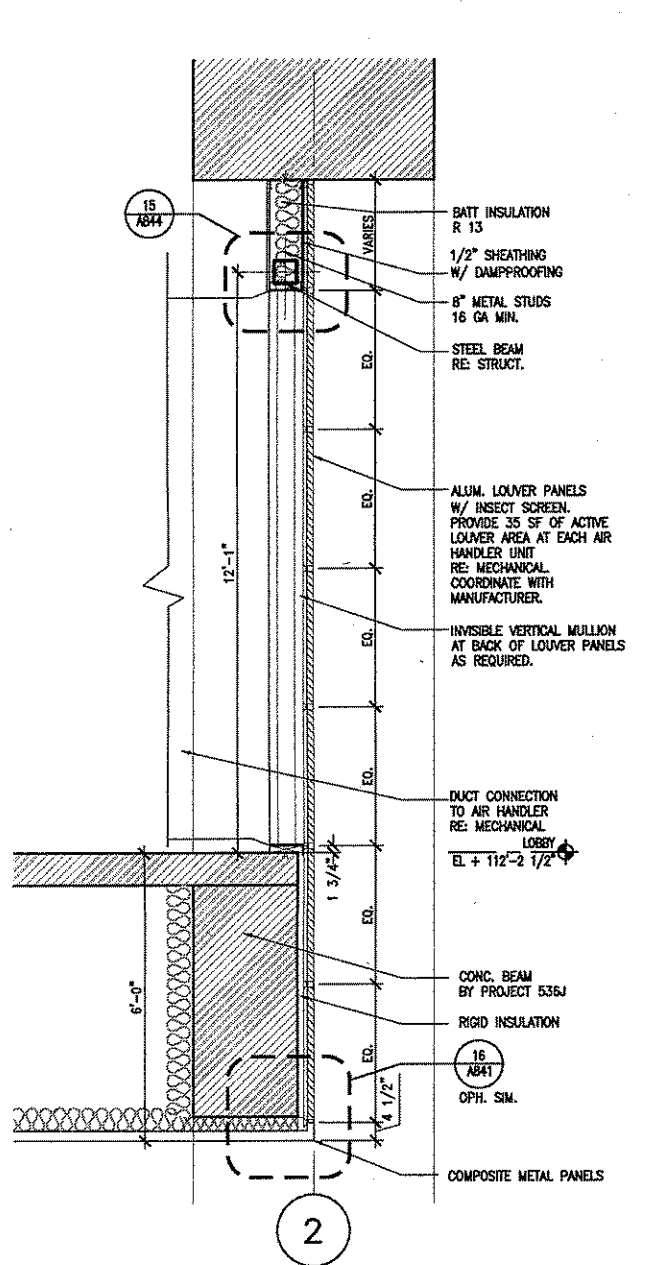
PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: NAME
CHECK BY: CHECK
SCALE: SCALE
DATE: 05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.I.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.

A703

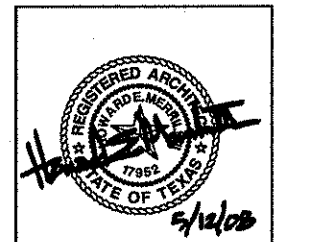


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NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

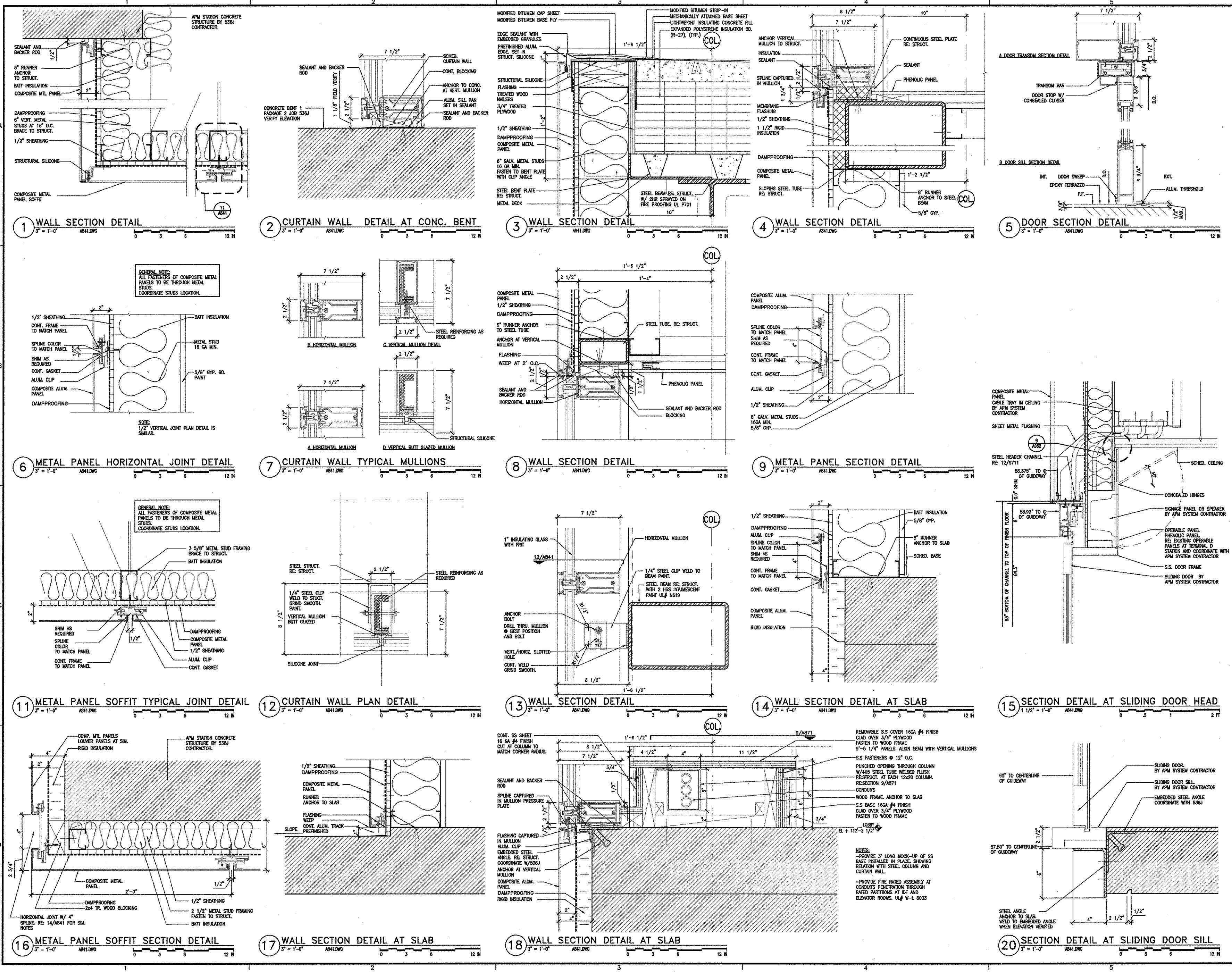
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
WALL SECTION DETAILS**

PROJECT MGR:	H.MERRILL
DESIGNER:	S.OIET
DRAWN BY:	NAME
CHECK BY:	CHECK
SCALE:	SCALE
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

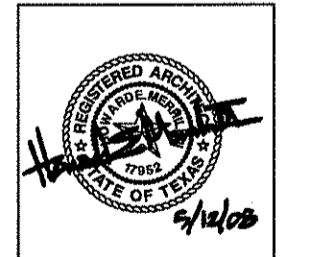
PROJECT NO.	
A.L.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	



REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
WALL DETAILS**

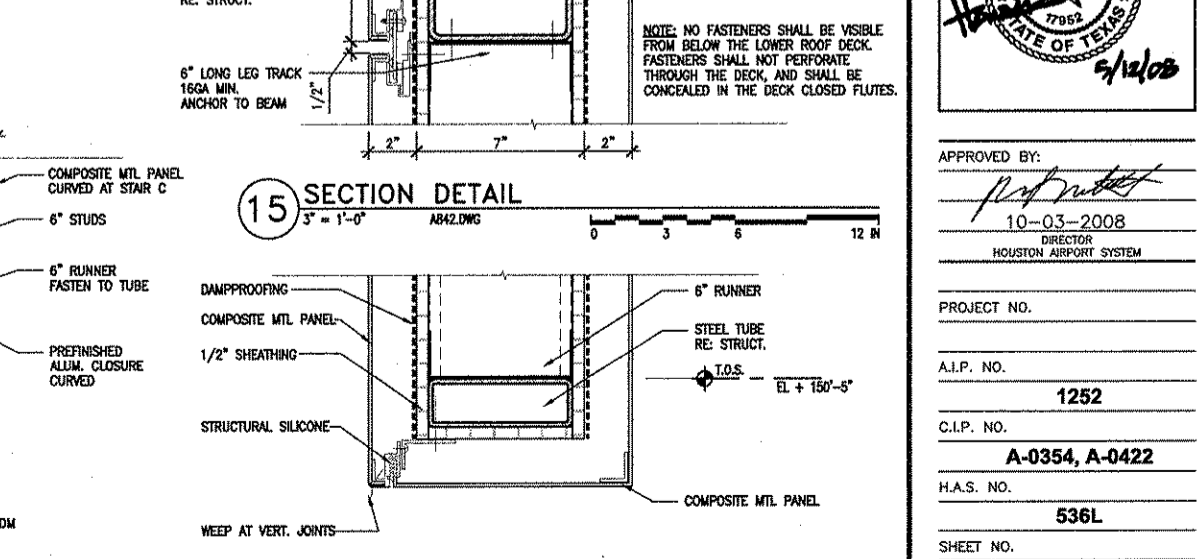
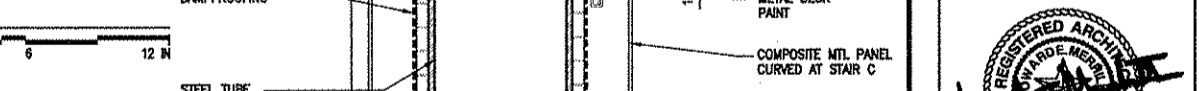
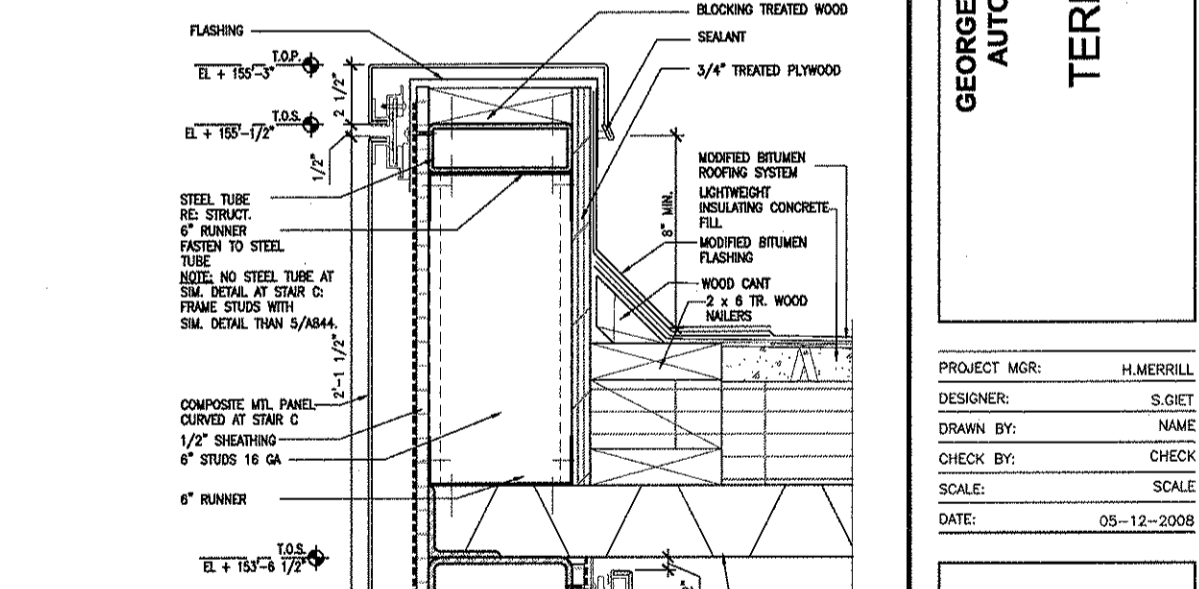
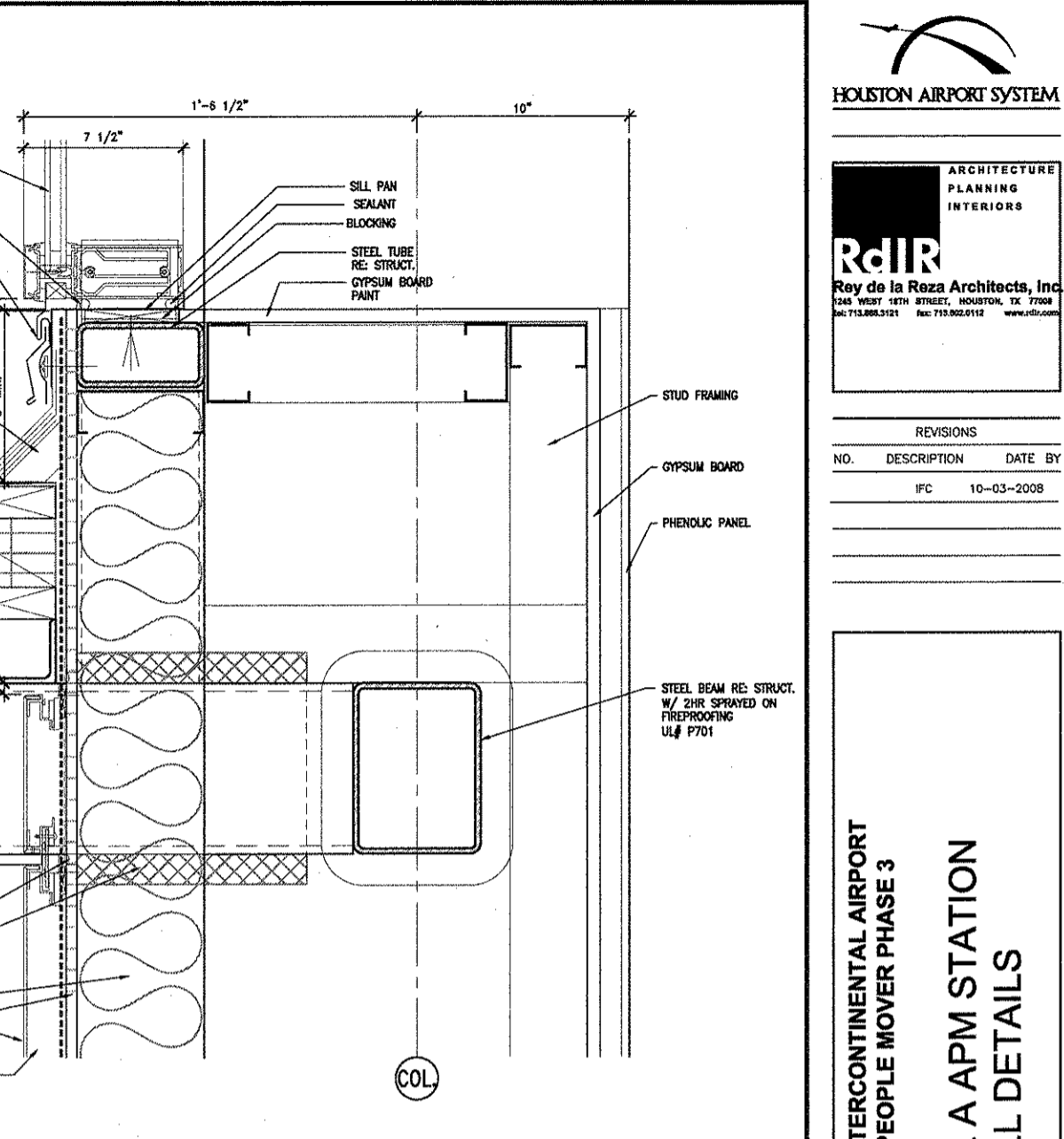
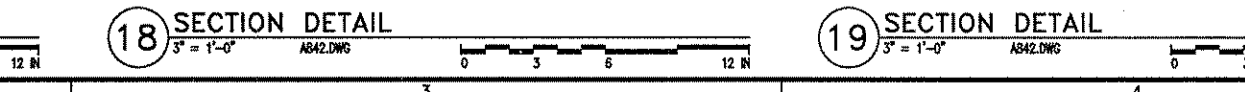
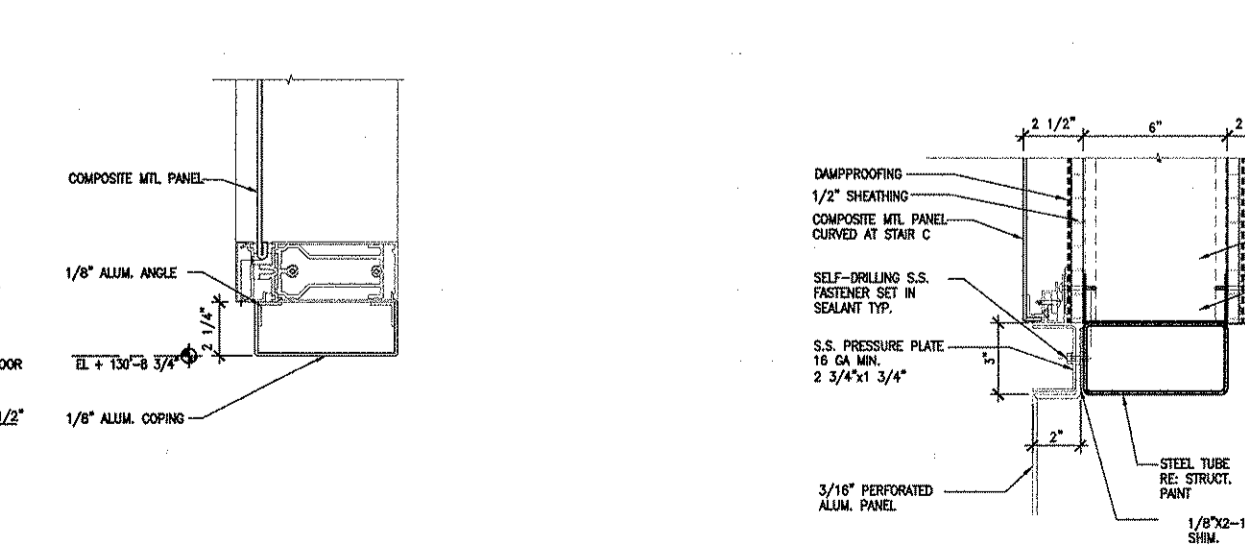
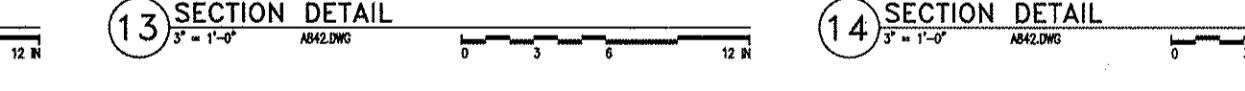
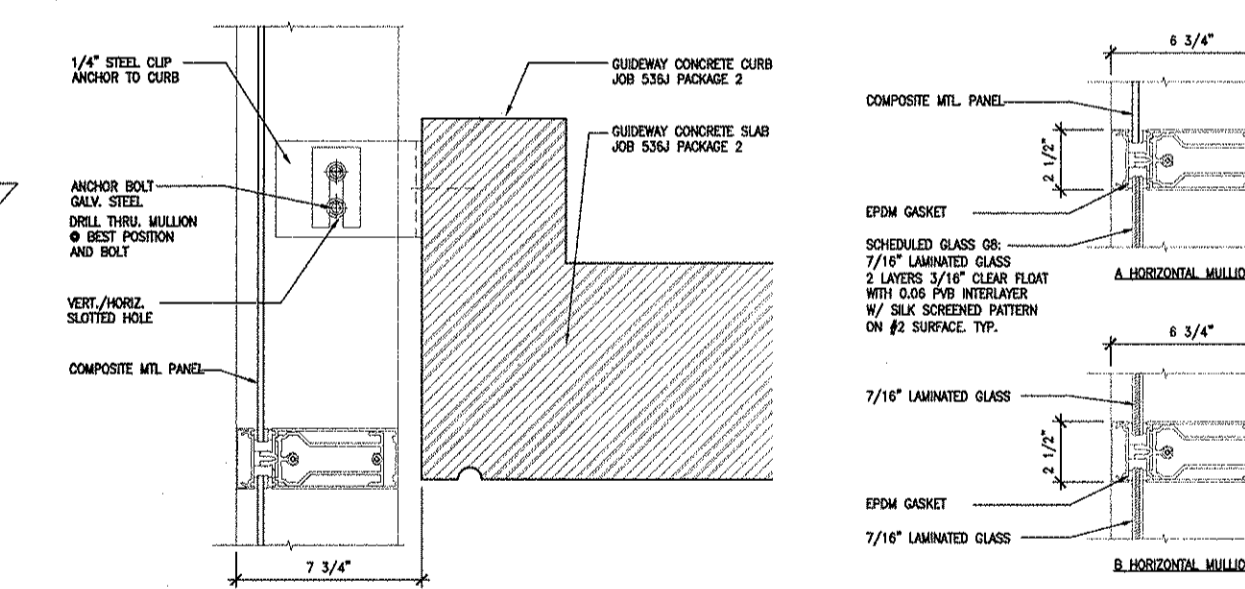
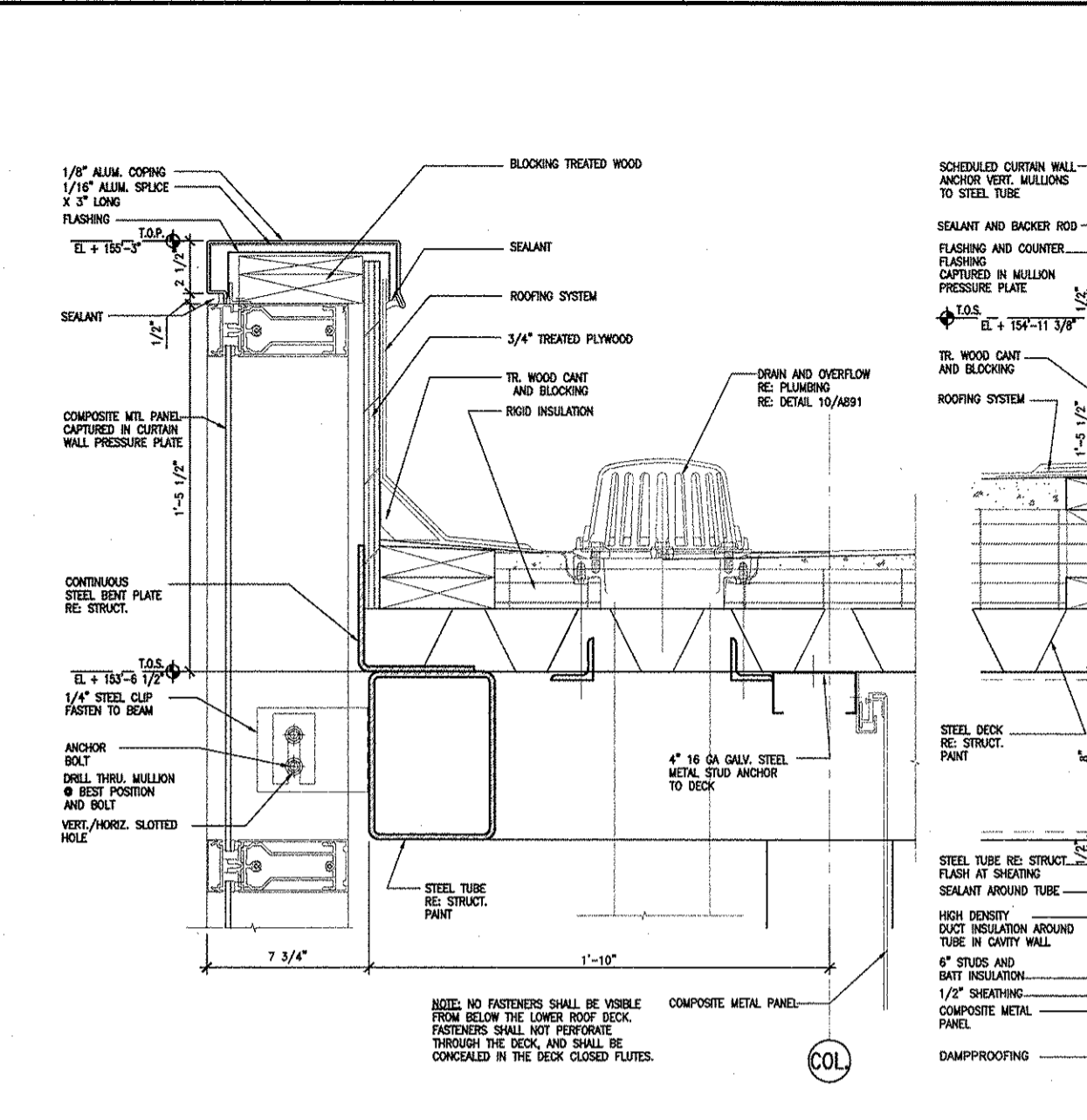
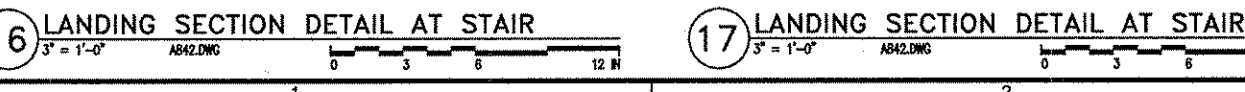
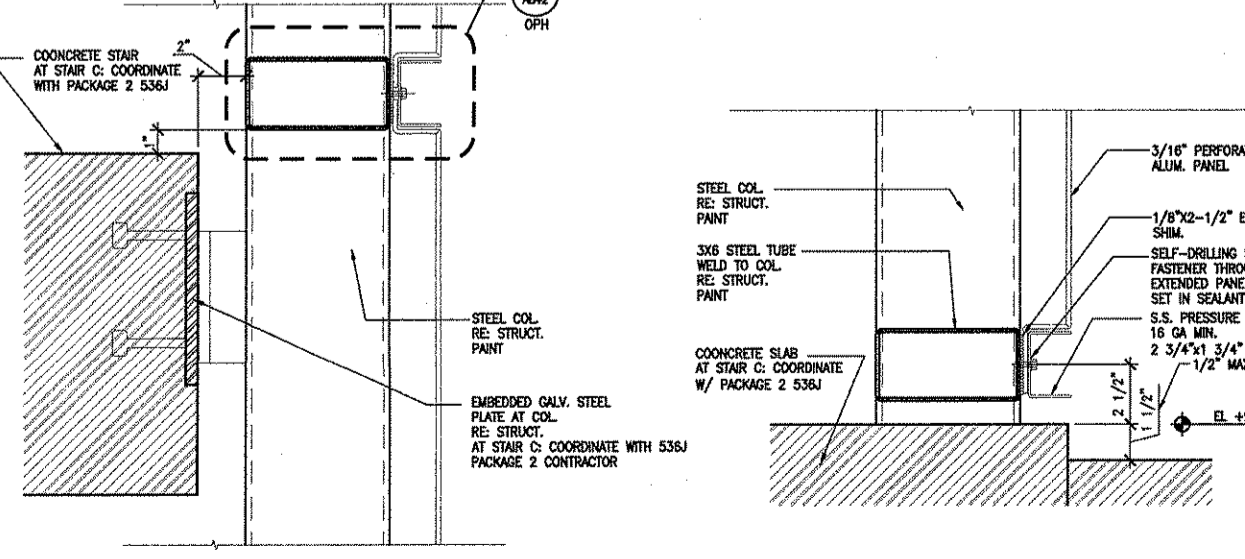
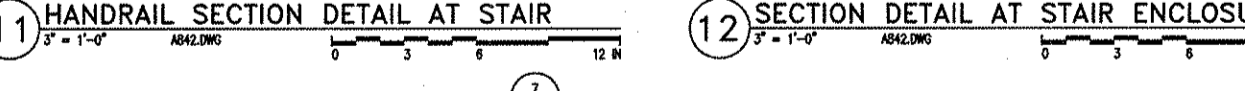
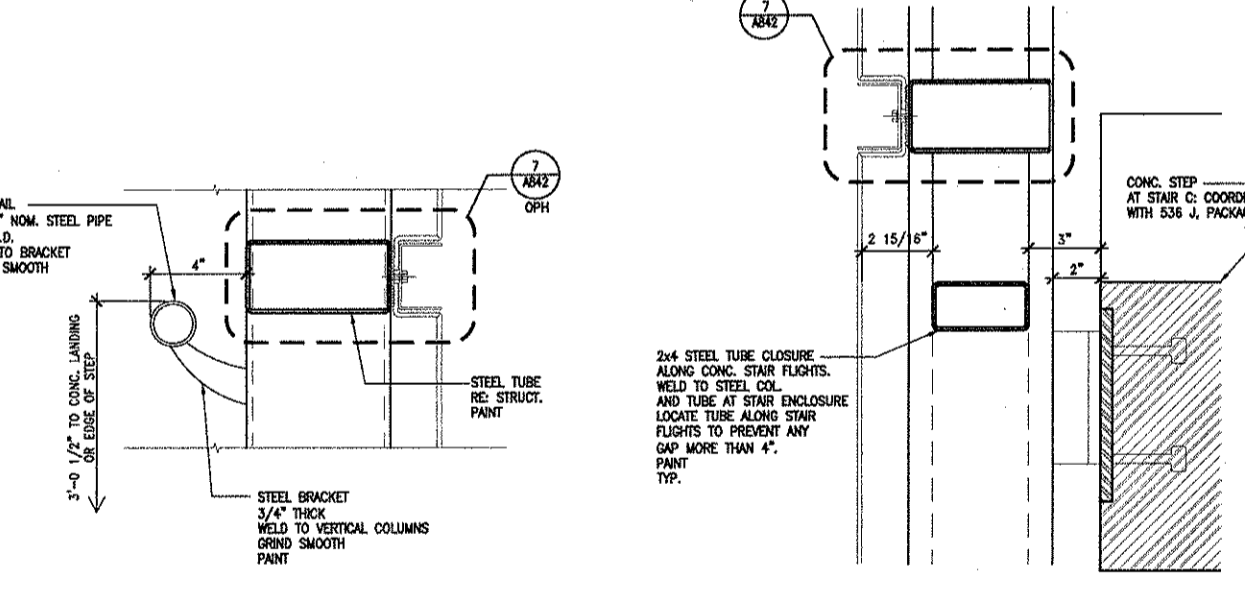
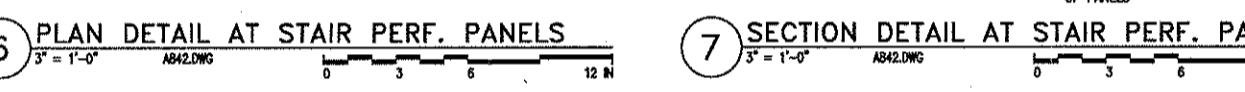
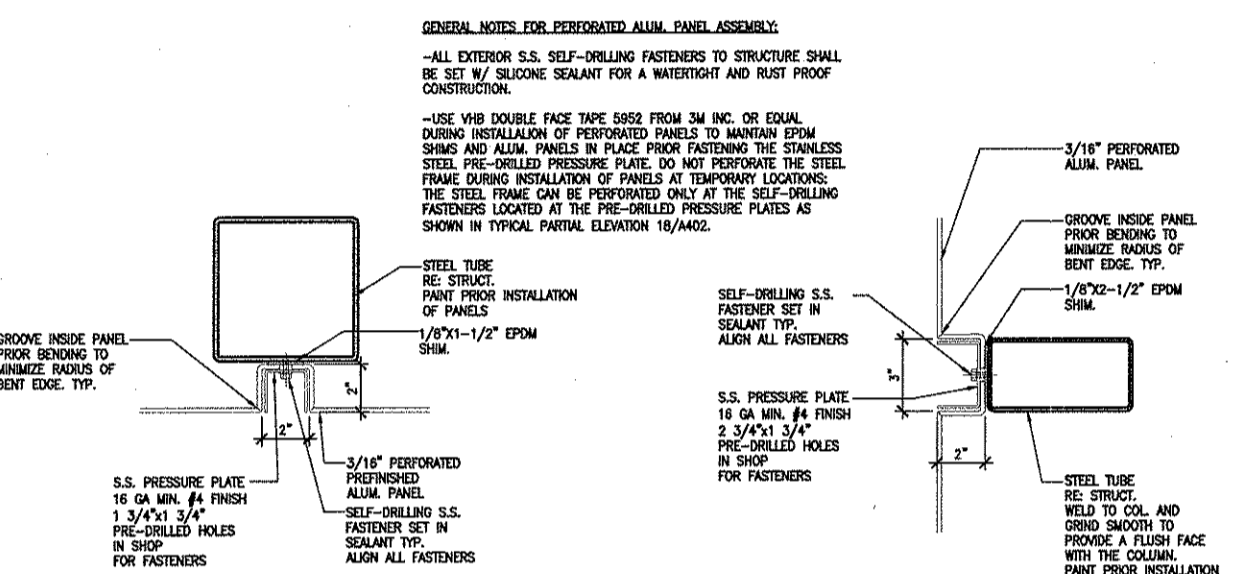
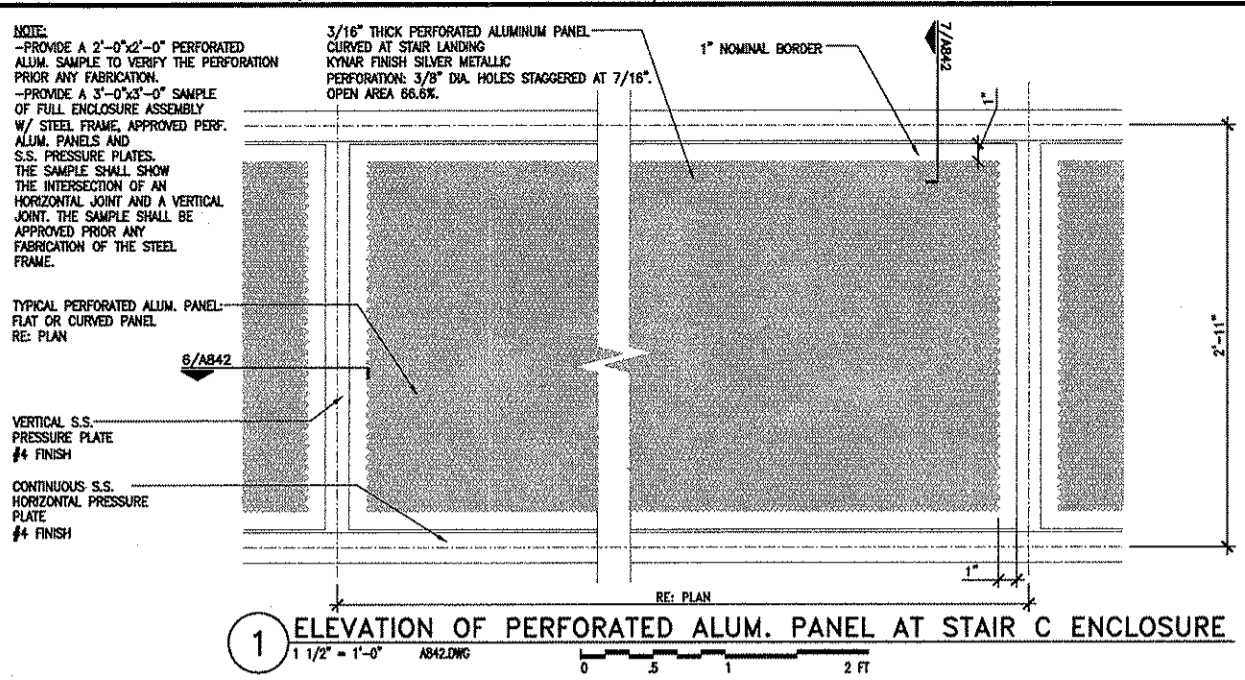
PROJECT MGR:	H. MERRILL
DESIGNER:	S. GIET
DRAWN BY:	NAME
CHECK BY:	CHECK
SCALE:	SCALE
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

A842



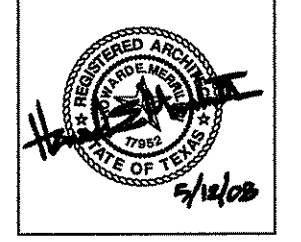
RAIR ARCHITECTURE PLANNING INTERIORS
 2345 WEST 14TH STREET, HOUSTON, TX 77058
 713.782.1111 FAX 713.782.1112 www.rair.com

REVISIONS

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

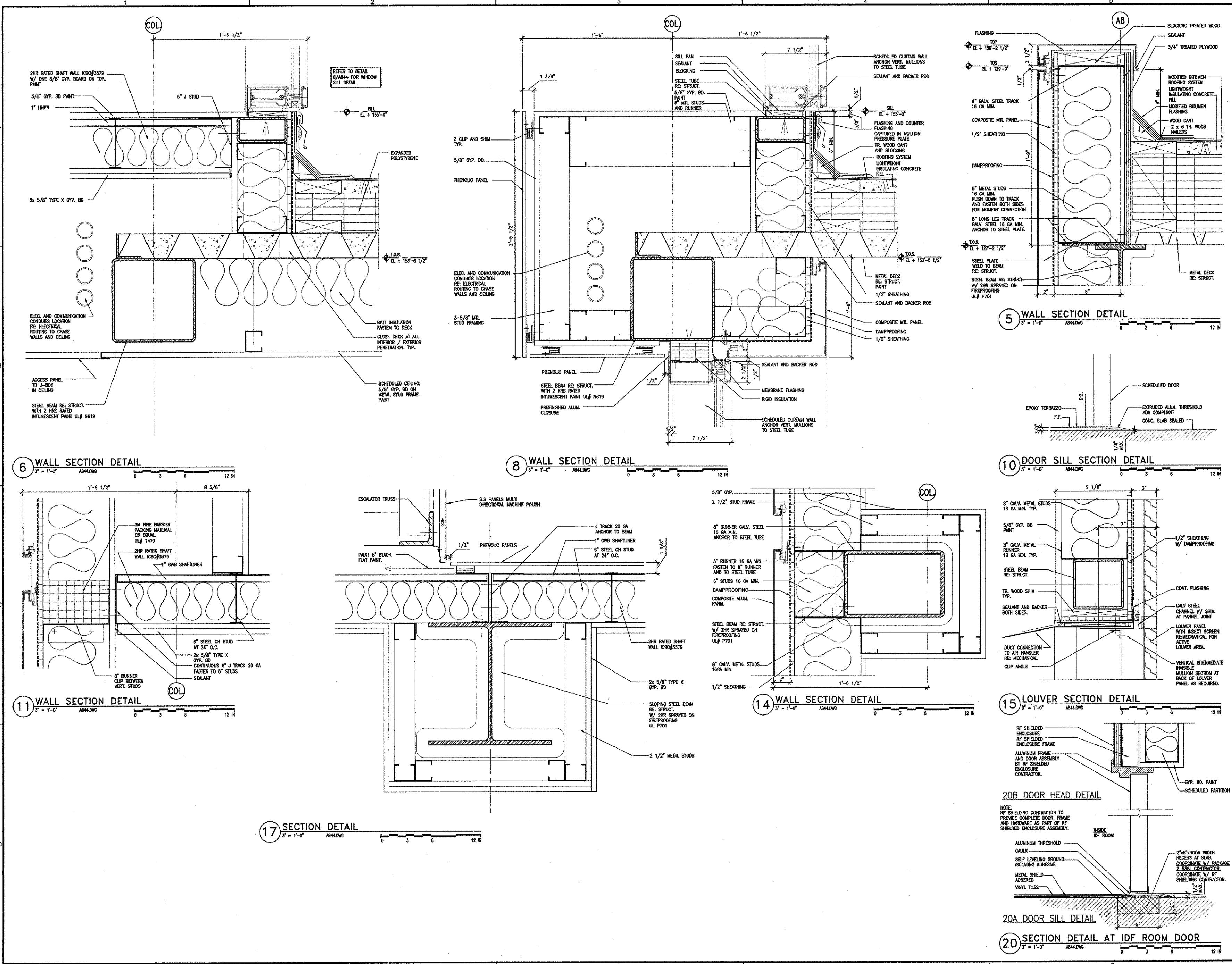
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
WALL SECTION DETAILS

PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: NAME
CHECK BY: CHECK
SCALE: SCALE
DATE: 05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.L.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.



ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL FINISHES UNLESS OTHERWISE NOTED.
 ALL MATERIALS UNLESS OTHERWISE NOTED.
 ALL WORK TO BE IN ACCORDANCE WITH THE SPECIFICATIONS.
 ALL WORK TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 ALL WORK TO BE IN ACCORDANCE WITH THE HOUSTON AIRPORT SYSTEM STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE AUTOMATED PEOPLE MOVER PHASE 3 STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE TERMINAL A STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE WALL SECTION DETAIL STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE DOOR SILL DETAIL STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE LOUVER DETAIL STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE SECTION DETAIL STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE DOOR SILL DETAIL STANDARDS.
 ALL WORK TO BE IN ACCORDANCE WITH THE DOOR HEAD DETAIL STANDARDS.

REVISIONS

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
ENLARGED PLAN DETAILS**

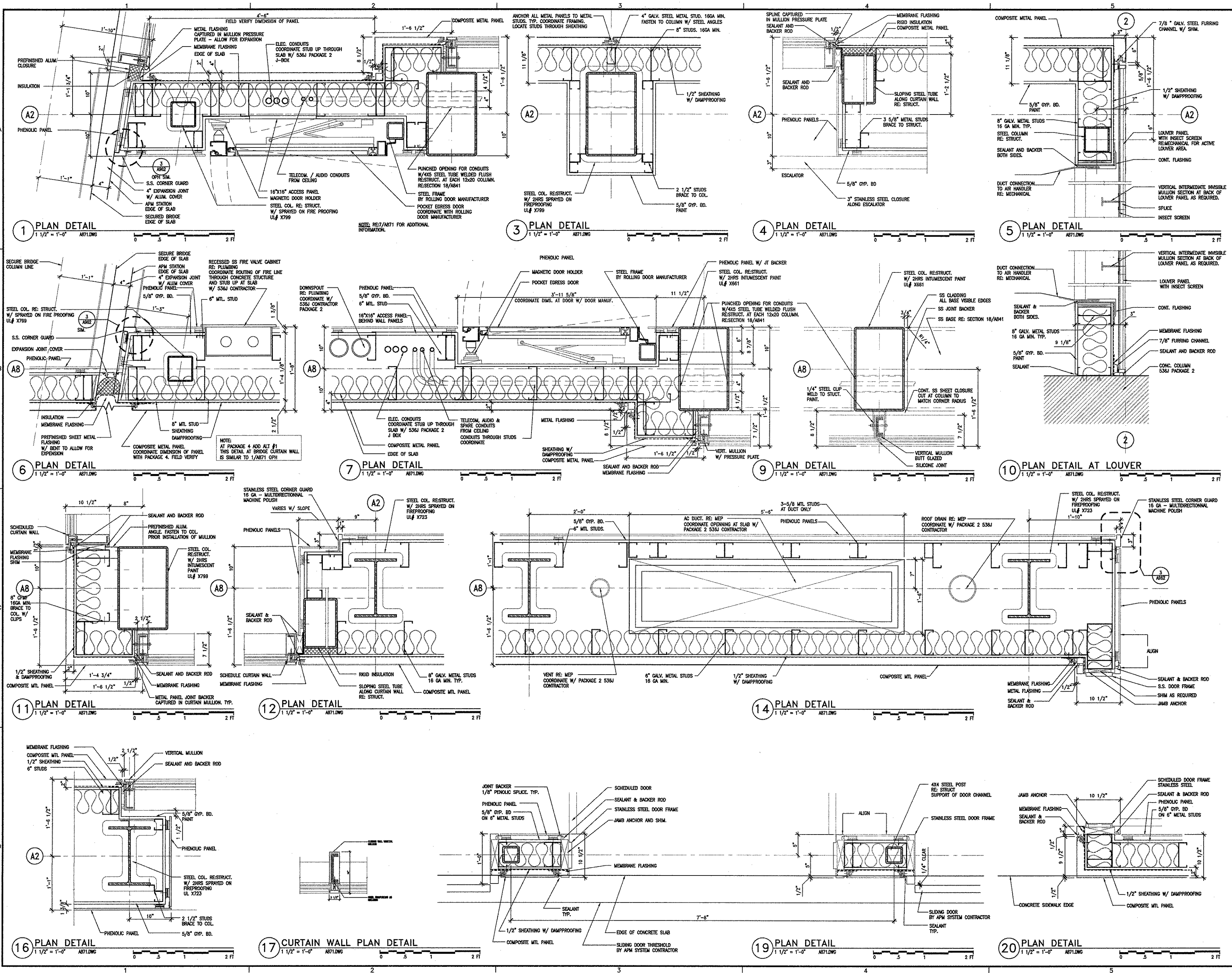
PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: NAME
CHECK BY: CHECK
SCALE: SCALE
DATE: 05-12-2008



APPROVED BY: [Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.I.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.

A871



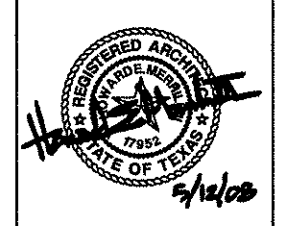
ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODE (IMC).
 ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODE (IMC).

REVISIONS

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

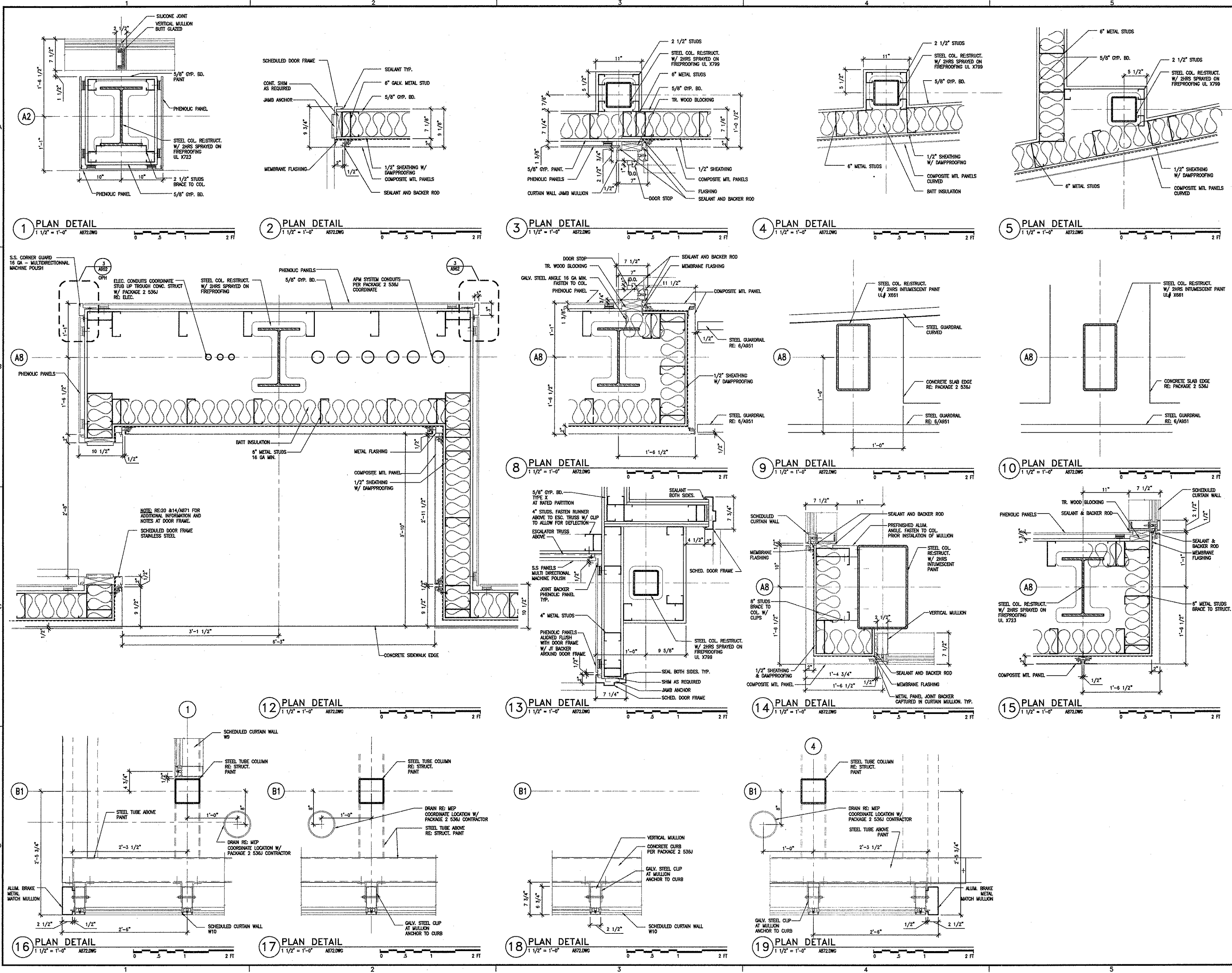
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
ENLARGED PLAN DETAILS**

PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: NAME
CHECK BY: CHECK
SCALE: SCALE
DATE: 05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.L.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.



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REVISIONS

NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
WINDOW SCHEDULE**

PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: NAME
CHECK BY: CHECK
SCALE: SCALE
DATE: 05-12-2008



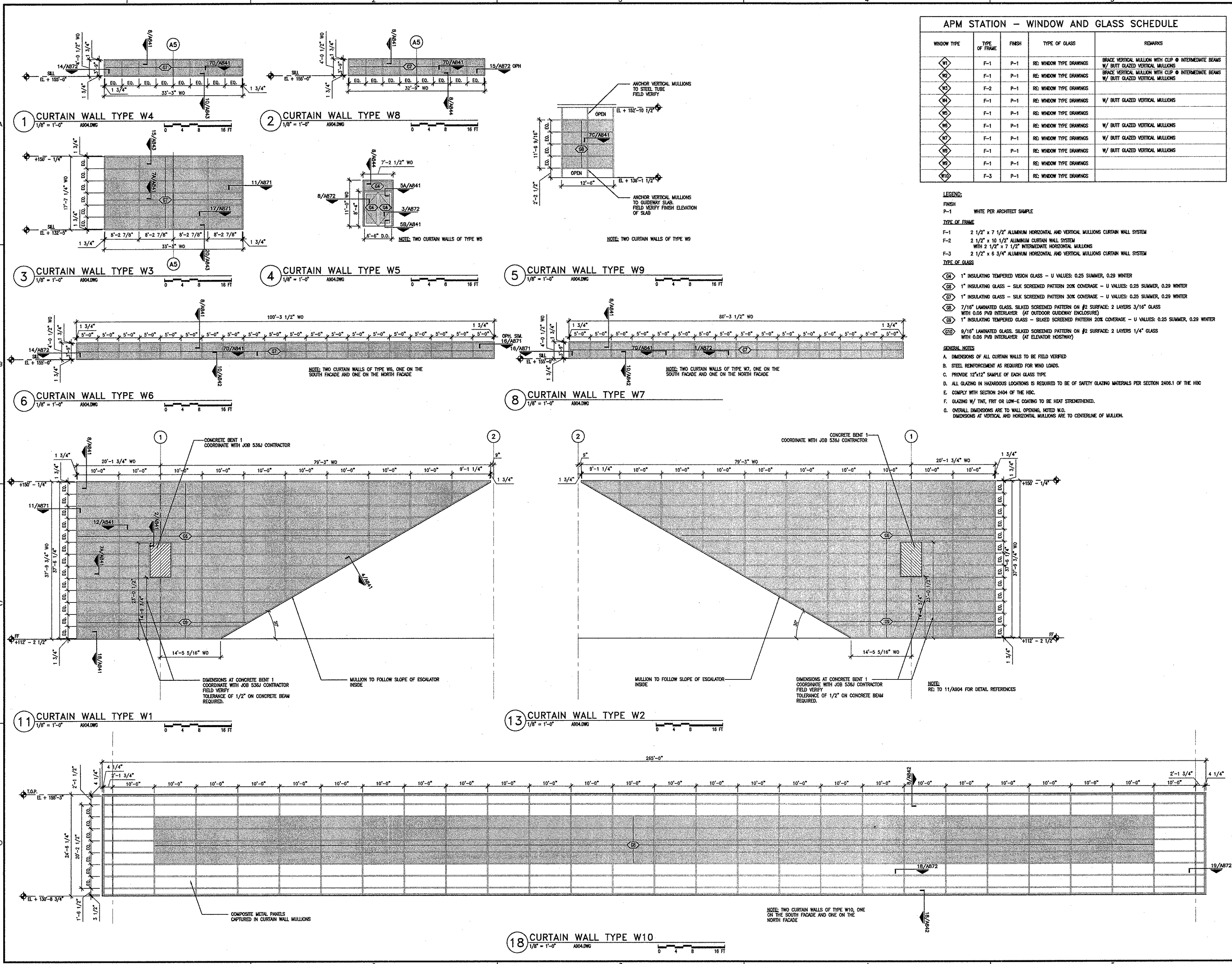
APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
A.I.P. NO. 1252
C.I.P. NO. A-0354, A-0422
H.A.S. NO. 536L
SHEET NO.

APM STATION - WINDOW AND GLASS SCHEDULE

WINDOW TYPE	TYPE OF FRAME	FINISH	TYPE OF GLASS	REMARKS
W1	F-1	P-1	RE: WINDOW TYPE DRAWINGS	BRACE VERTICAL MULLION WITH CLIP @ INTERMEDIATE BEAMS W/ BUTT GLAZED VERTICAL MULLIONS
W2	F-1	P-1	RE: WINDOW TYPE DRAWINGS	BRACE VERTICAL MULLION WITH CLIP @ INTERMEDIATE BEAMS W/ BUTT GLAZED VERTICAL MULLIONS
W3	F-1	P-1	RE: WINDOW TYPE DRAWINGS	
W4	F-1	P-1	RE: WINDOW TYPE DRAWINGS	W/ BUTT GLAZED VERTICAL MULLIONS
W5	F-1	P-1	RE: WINDOW TYPE DRAWINGS	
W6	F-1	P-1	RE: WINDOW TYPE DRAWINGS	W/ BUTT GLAZED VERTICAL MULLIONS
W7	F-1	P-1	RE: WINDOW TYPE DRAWINGS	W/ BUTT GLAZED VERTICAL MULLIONS
W8	F-1	P-1	RE: WINDOW TYPE DRAWINGS	W/ BUTT GLAZED VERTICAL MULLIONS
W9	F-1	P-1	RE: WINDOW TYPE DRAWINGS	
W10	F-3	P-1	RE: WINDOW TYPE DRAWINGS	

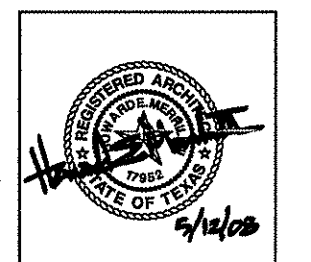
LEGEND:
FINISH
P-1 WHITE PER ARCHITECT SAMPLE
TYPE OF FRAME
F-1 2 1/2" x 7 1/2" ALUMINUM HORIZONTAL AND VERTICAL MULLIONS CURTAIN WALL SYSTEM
F-2 2 1/2" x 10 1/2" ALUMINUM CURTAIN WALL SYSTEM WITH 2 1/2" x 7 1/2" INTERMEDIATE HORIZONTAL MULLIONS
F-3 2 1/2" x 6 3/4" ALUMINUM HORIZONTAL AND VERTICAL MULLIONS CURTAIN WALL SYSTEM
TYPE OF GLASS
G4 1" INSULATING TEMPERED VISION GLASS - U VALUES: 0.25 SUMMER, 0.29 WINTER
G5 1" INSULATING GLASS - SILK SCREENED PATTERN 20% COVERAGE - U VALUES: 0.25 SUMMER, 0.29 WINTER
G7 1" INSULATING GLASS - SILK SCREENED PATTERN 30% COVERAGE - U VALUES: 0.25 SUMMER, 0.29 WINTER
G8 7/16" LAMINATED GLASS, SILK SCREENED PATTERN ON #2 SURFACE; 2 LAYERS 3/16" GLASS WITH 0.06 PVB INTERLAYER (AT OUTDOOR GUIDEWAY ENCLOSURE)
G9 1" INSULATING TEMPERED GLASS - SILK SCREENED PATTERN 20% COVERAGE - U VALUES: 0.25 SUMMER, 0.29 WINTER
G10 8/16" LAMINATED GLASS, SILK SCREENED PATTERN ON #2 SURFACE; 2 LAYERS 1/4" GLASS WITH 0.06 PVB INTERLAYER (AT ELEVATOR HOISTWAY)
GENERAL NOTES
A. DIMENSIONS OF ALL CURTAIN WALLS TO BE FIELD VERIFIED
B. STEEL REINFORCEMENT AS REQUIRED FOR WIND LOADS.
C. PROVIDE 12"x12" SAMPLE OF EACH GLASS TYPE
D. ALL GLAZING IN HAZARDOUS LOCATIONS IS REQUIRED TO BE OF SAFETY GLAZING MATERIALS PER SECTION 2406.1 OF THE HBC
E. COMPLY WITH SECTION 2404 OF THE HBC.
F. GLAZING W/ TINT, FRIT OR LOW-E COATING TO BE HEAT STRENGTHENED.
G. OVERALL DIMENSIONS ARE TO WALL OPENING, NOTED W.O. DIMENSIONS AT VERTICAL AND HORIZONTAL MULLIONS ARE TO CENTERLINE OF MULLION.



REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10-03-2008

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**TERMINAL A APM STATION
STAIR DETAILS**

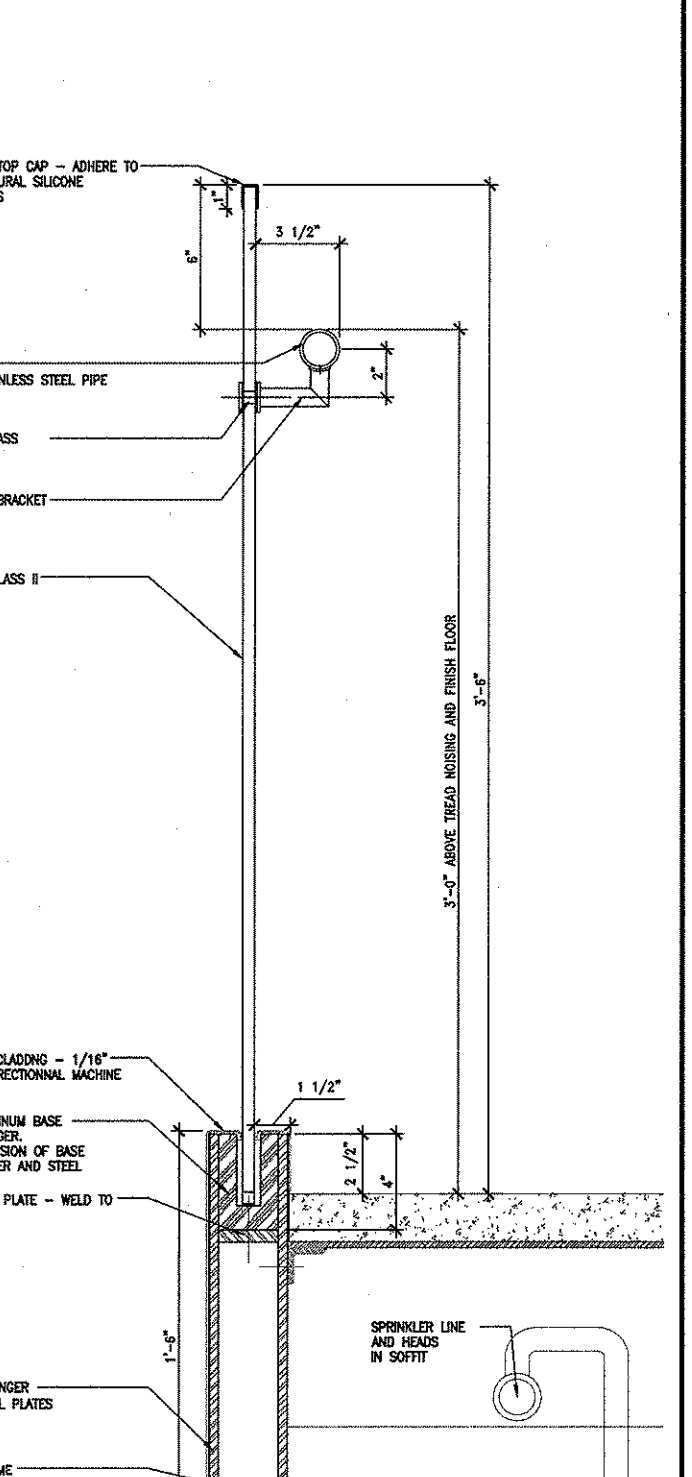
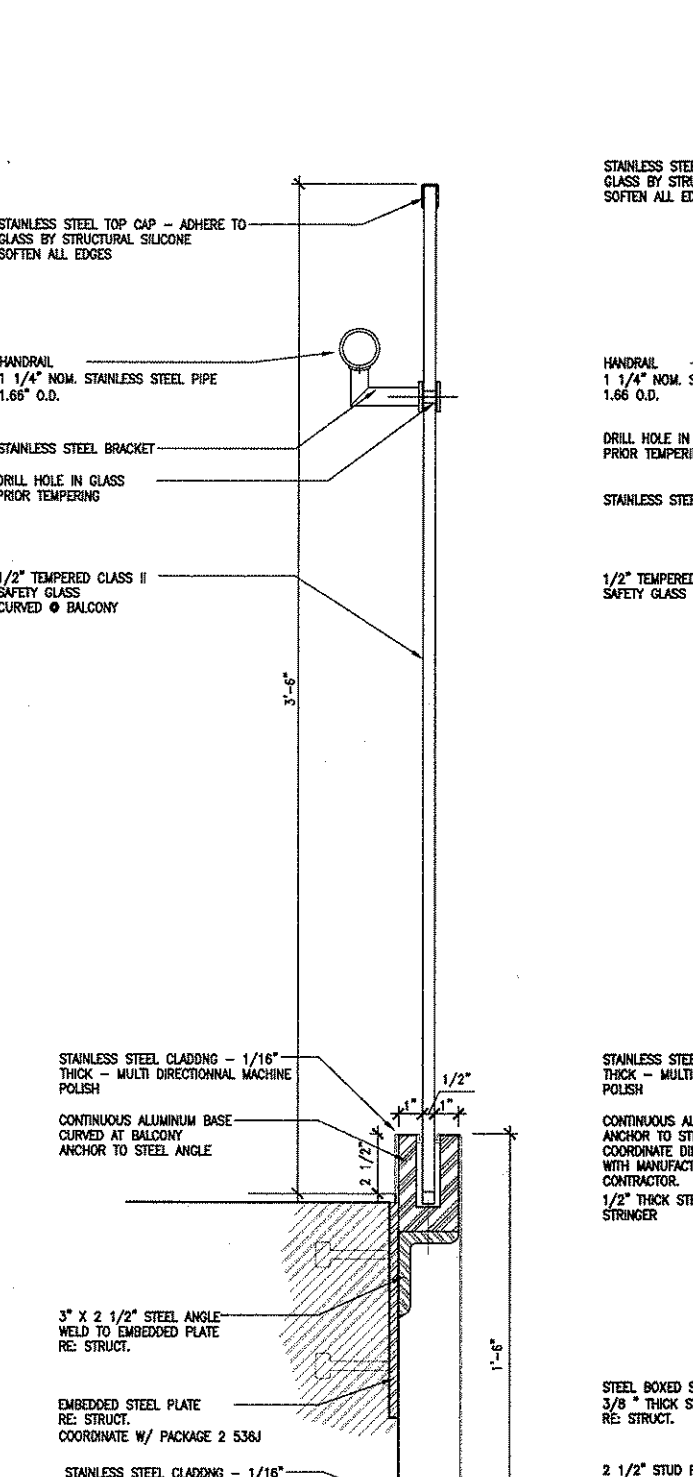
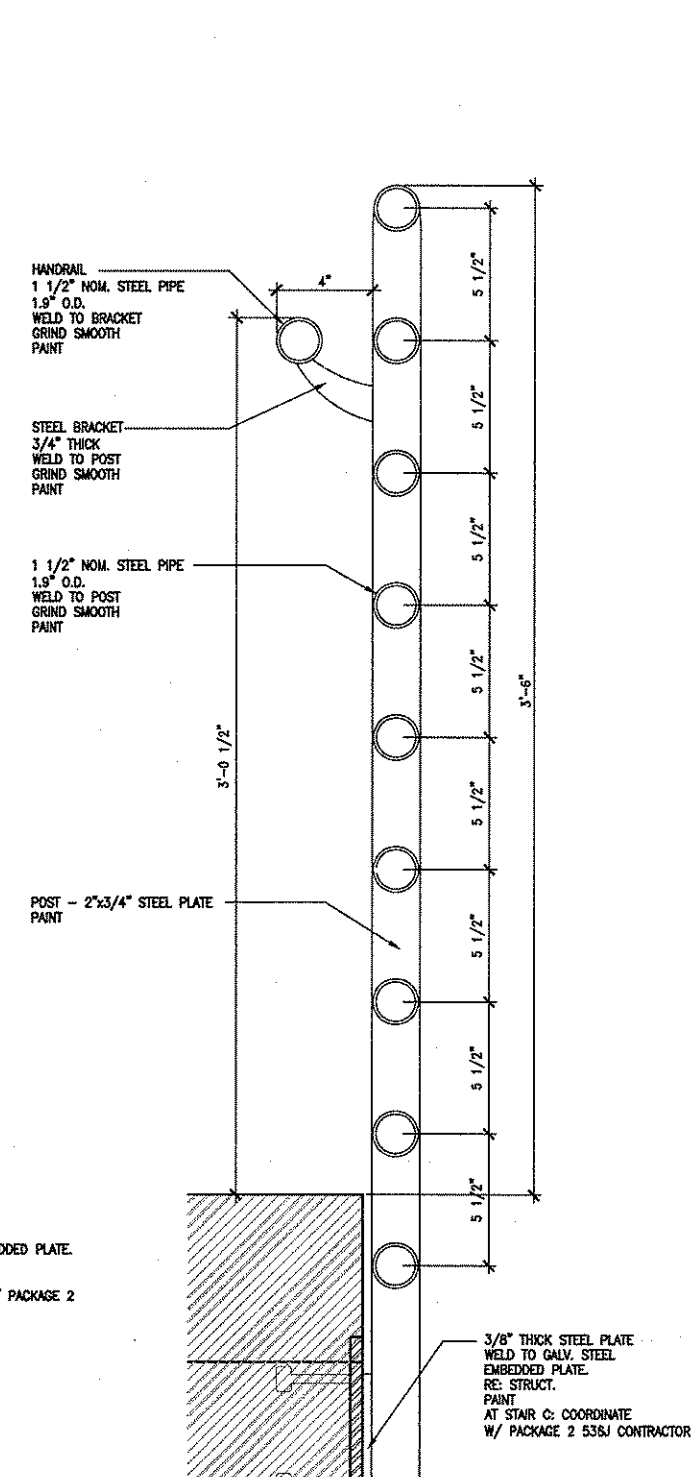
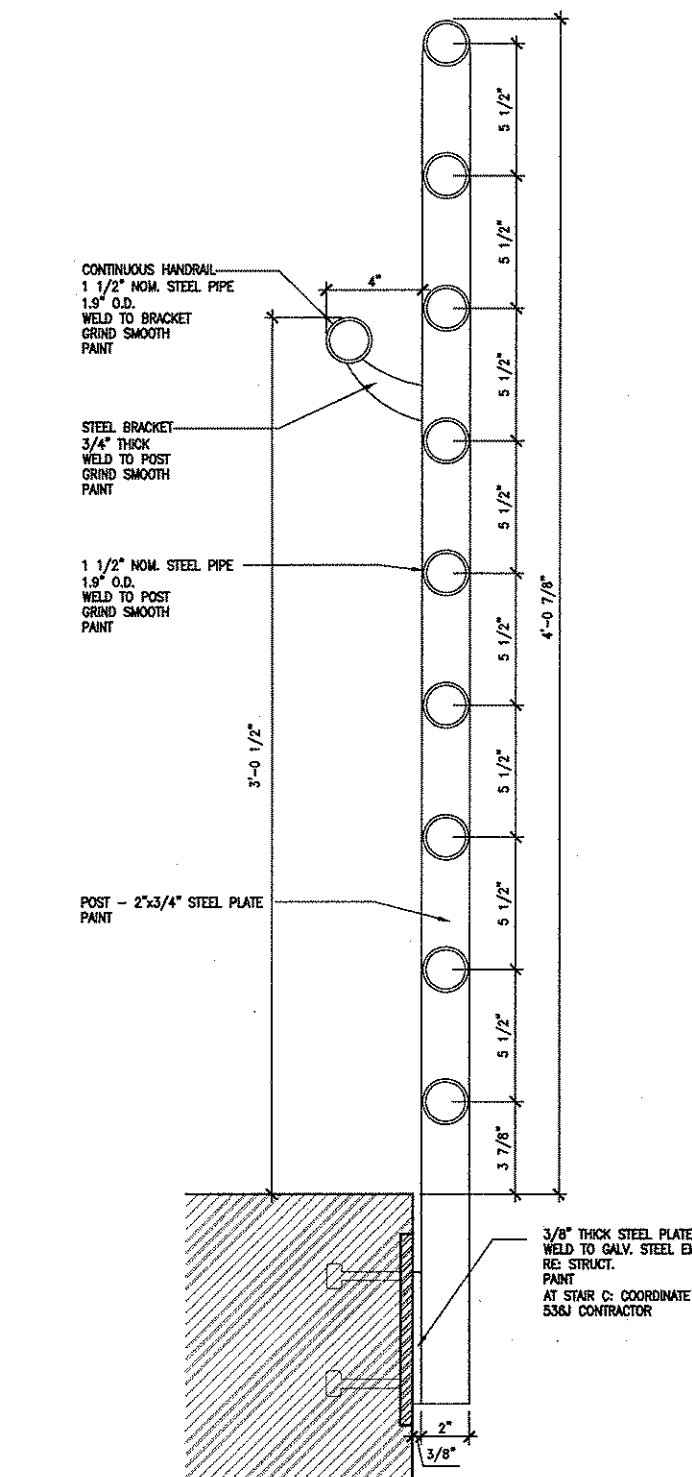
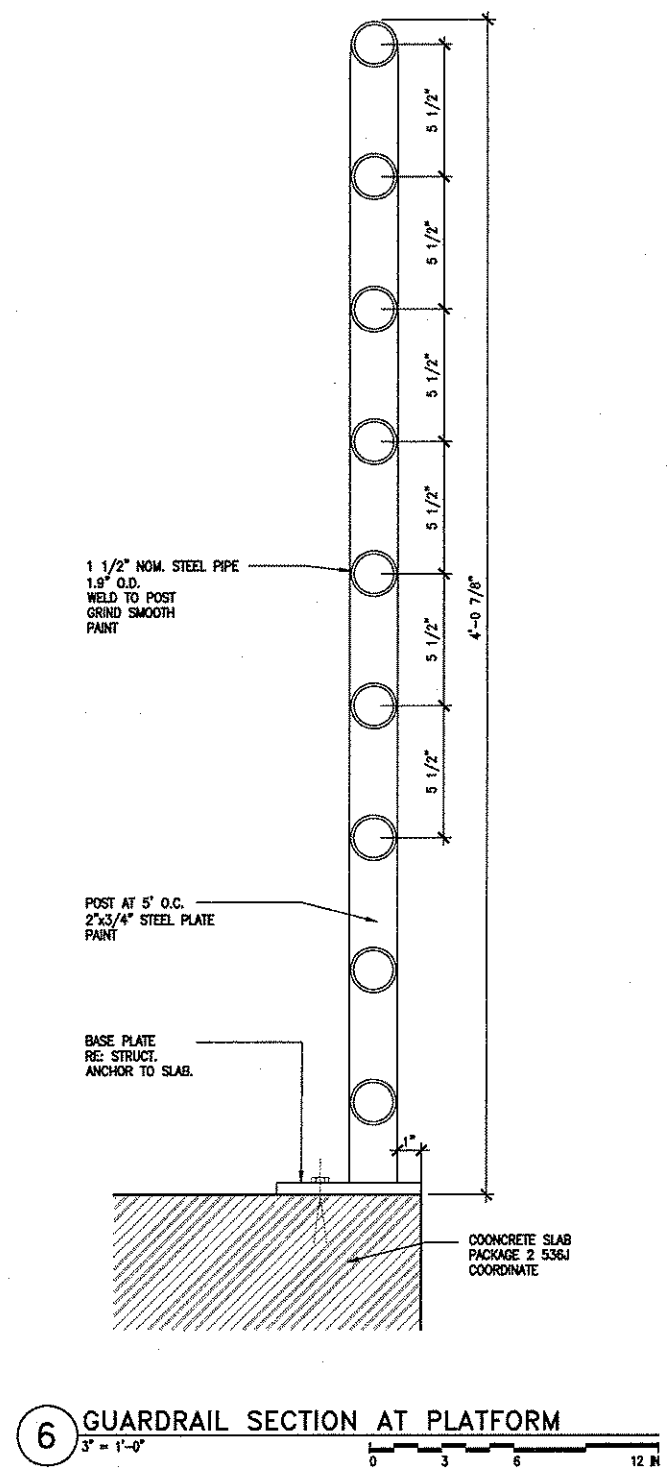
PROJECT MGR:	H.MERRILL
DESIGNER:	S.GIET
DRAWN BY:	S.GIET
CHECK BY:	CHECK
SCALE:	SCALE
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	
A.I.P. NO.	1252
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

A951

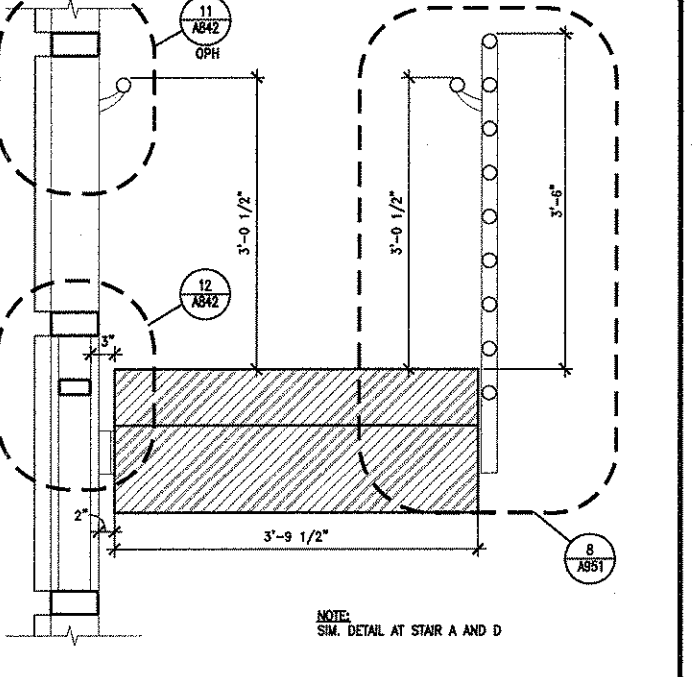
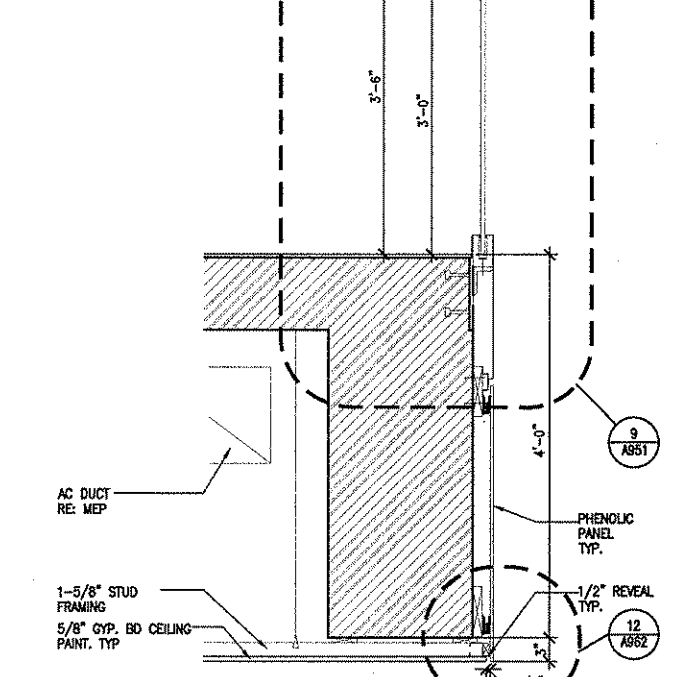
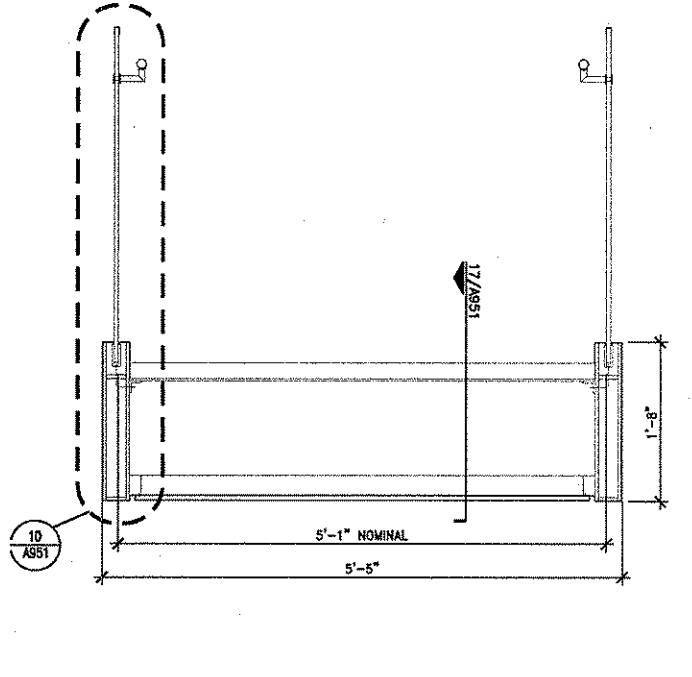
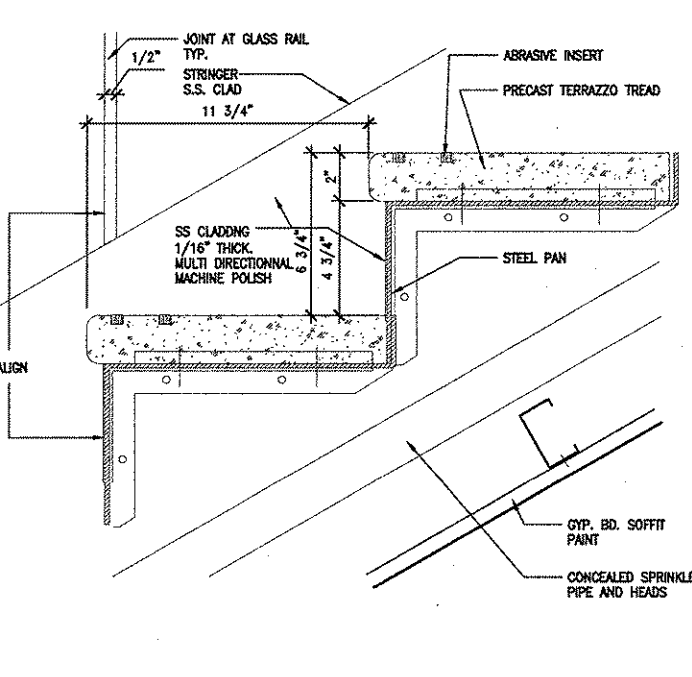


7 GUARDRAIL SECTION AT LANDING @ STAIR C
3" = 1'-0"

8 GUARDRAIL SECTION AT FLIGHT @ STAIR C
3" = 1'-0"

9 GUARDRAIL SECTION @ CATWALK
3" = 1'-0"

10 GUARDRAIL SECTION @ STAIR B
3" = 1'-0"



17 STAIR B SECTION DETAIL AT STEPS
3" = 1'-0"

18 STAIR A CROSS SECTION @ FLIGHT
1" = 1'-0"

19 SECTION @ CATWALK
1" = 1'-0"

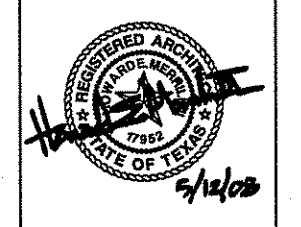
20 STAIR C CROSS SECTION @ FLIGHT
1" = 1'-0"

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	IFC	10-03-2008	

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
TERMINAL A APM STATION
INTERIOR DETAILS

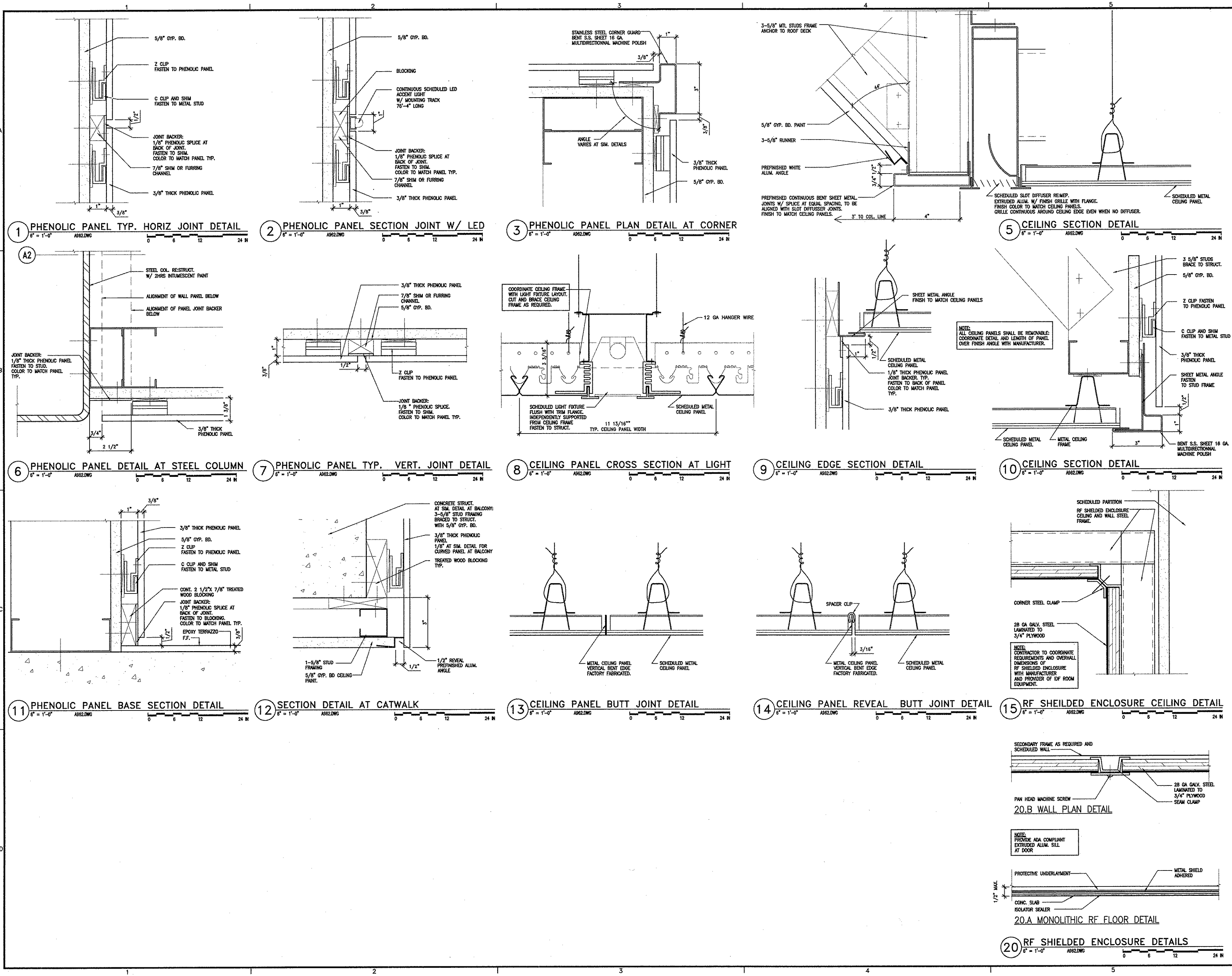
PROJECT MGR: H.MERRILL
DESIGNER: S.GIET
DRAWN BY: S.GIET
CHECK BY: S.GIET
SCALE: AS NOTED
DATE: 05-12-2008



APPROVED BY:
[Signature]
10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO. _____
A.I.P. NO. _____
C.I.P. NO. 1252
A-0354, A-0422
H.A.S. NO. _____
536L
SHEET NO. _____

A962 110

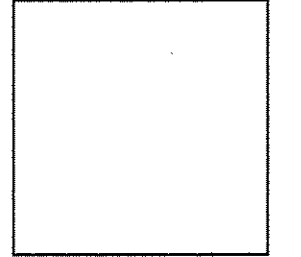


DATE: 10/03/08
 DRAWN BY: S.GIET
 CHECK BY: S.GIET
 PROJECT: GEORGE BUSH INTERCONTINENTAL AIRPORT AUTOMATED PEOPLE MOVER PHASE 3
 SHEET: A962

REVISIONS	
NO.	DESCRIPTION
1	DATE BY
2	IFC 10/03/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
STAIR / ROOM IDENTITIES & STANDARDS
TERMINAL A - APM

PROJECT MGR:	L. JONES
DESIGNER:	T. NATEL
DRAWN BY:	T. NATEL
CHECK BY:	L. JONES
SCALE:	N/A
DATE:	10/3/08



APPROVED BY:
[Signature]
10-3-2008

DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.
26068.00

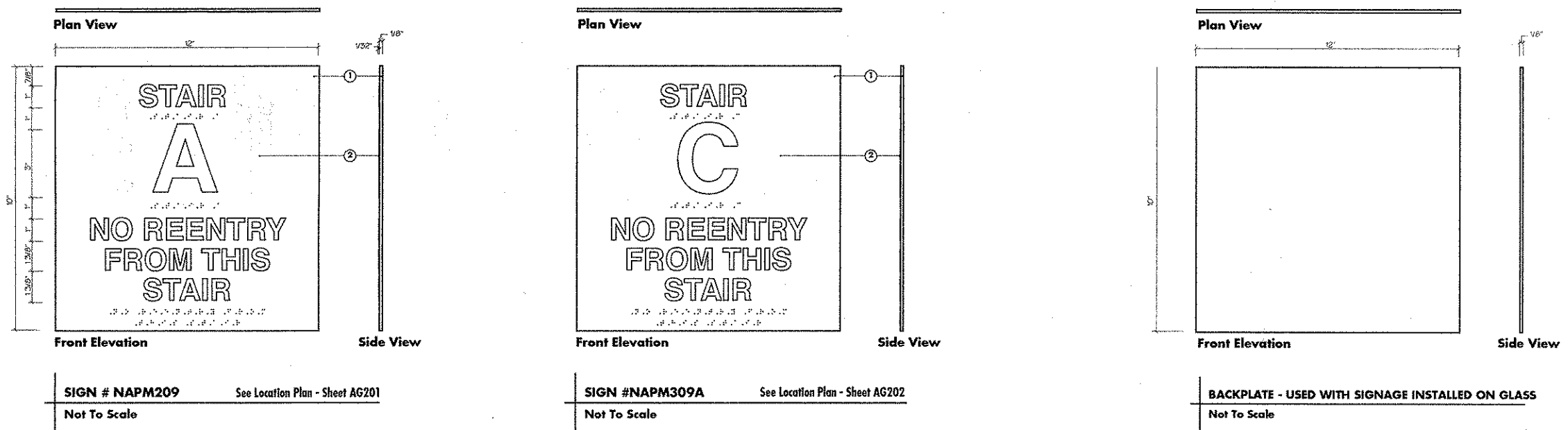
C.I.P. NO.
A-0354, A-0422

H.A.S. NO.
536L

SHEET NO.

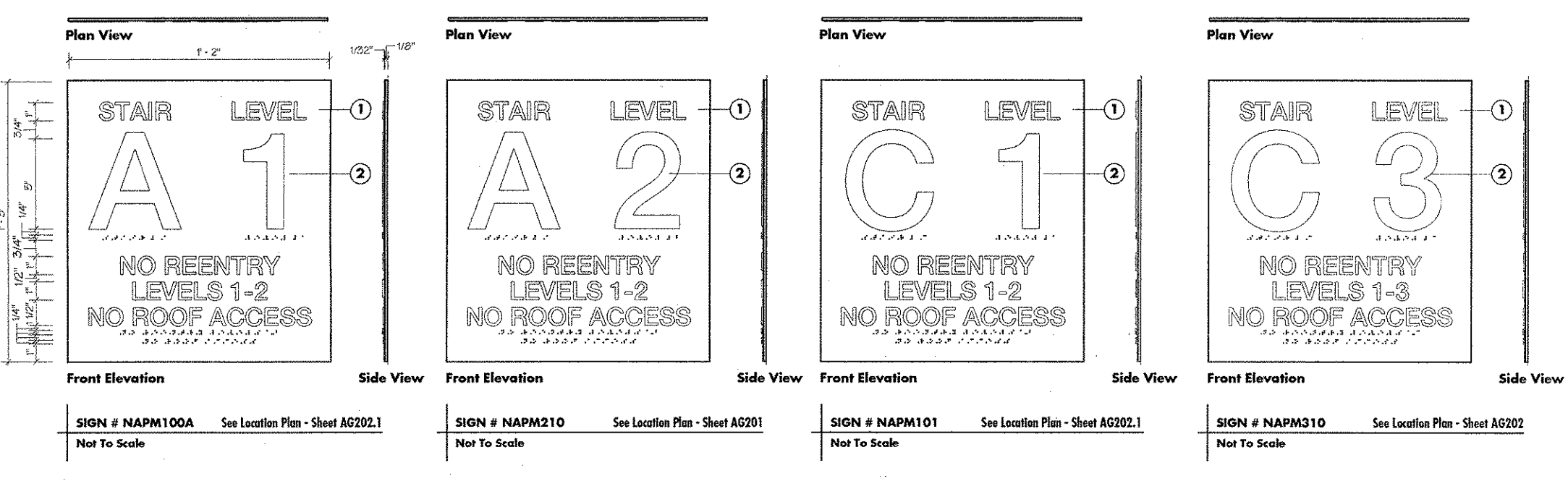
- ISSUES TO BE CONFIRMED OR RECTIFIED
- SECURE CORRIDOR**
- Level 1- Stair Doors in Secure Corridor are solid metal w/metal wall-LIGHT METALLIC BLUE
 - Level 2-Stair Doors in Secure Corridor are glass w/glass curtain wall-LIGHT METALLIC BLUE
 - Mech/Elec Doors in Secure Corridor are solid metal w/metal walls-LIGHT METALLIC BLUE
- TERMINAL A - APM STATION**
- Level 1-Stair Doors in APM Station are solid metal w/metal walls-SILVER METALLIC
 - Level 2-Stair Doors in APM Station are perforated alum w/perforated alum walls-SILVER METALLIC
 - Level 3-No Stair Doors in APM Station - Open Access to Stairs from this level

2. NOTES



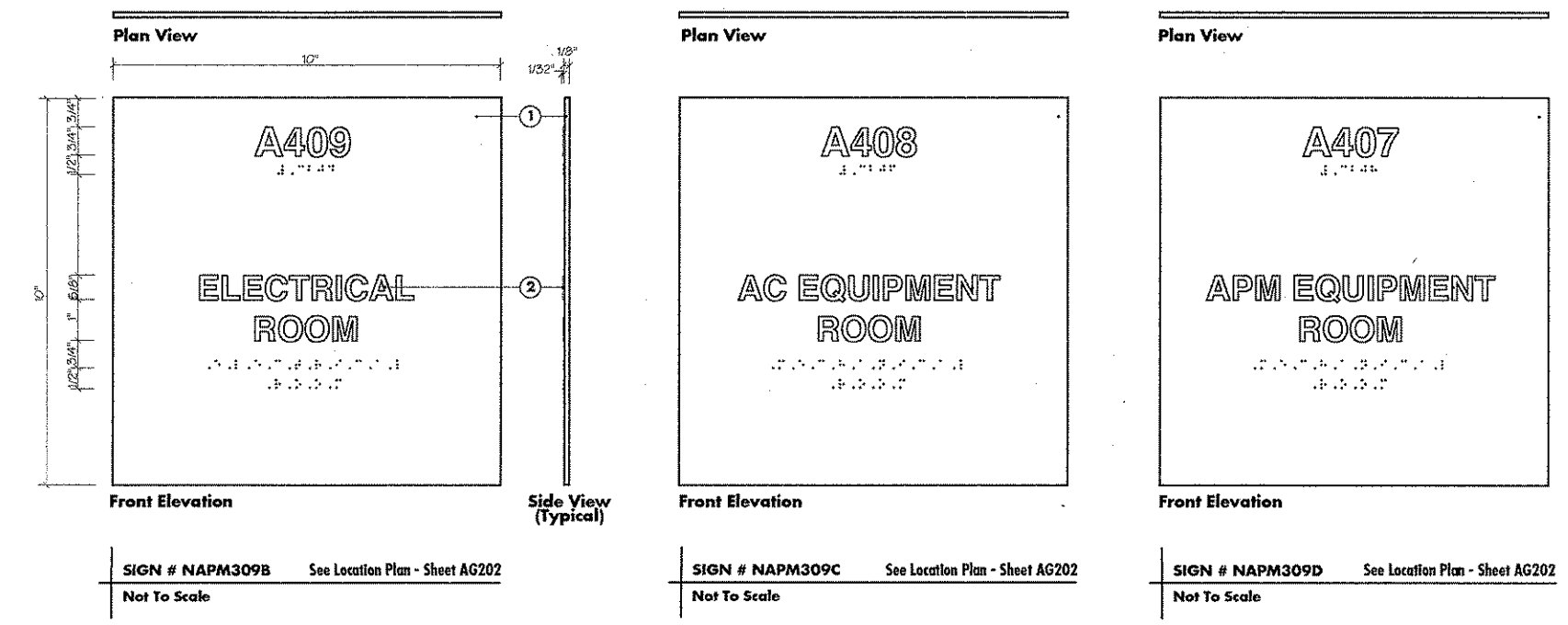
- Graphic panel constructed of 1/8" thick acrylic with full coverage photopolymer laminated to face. Edges to be finished smooth. All exposed surfaces to be primed and painted to match Light Gray (Client to provide technical paint number) with matte finish.
- 1/32" raised copy to be screen tipped to match opaque white (Akzo-Nobel GripGard # 1AHJ-43000) with matte finish.
- Graphic panel to be installed at scheduled wall at 60" A.F.F. to center of plaque and at least 3" over from strike side of door jamb. Panel secured with 1/32" V.H.B. tape and silicone adhesive.
- Fabricator to submit full size pen-outs for all locations. Pen-outs to include location number, sign perimeter, and all symbols and text for review and approval by the designer prior to fabrication.
- FOR SIGNS INSTALLED ON GLASS: Back panel constructed of 1/8" thick acrylic, edges to be finished smooth. All exposed surfaces to be primed and painted to match Black (Akzo-Nobel GripGard 4AHJ-43242) with matte finish.
- CLIENT TO CONFIRM MESSAGE.
- ARCHITECT TO PROVIDE TECHNICAL NAME/NUMBER FOR PAINT COLORS.

1 STAIR CORRIDOR IDENTITY PLAQUES (LOCATED OUTSIDE STAIRWELL)



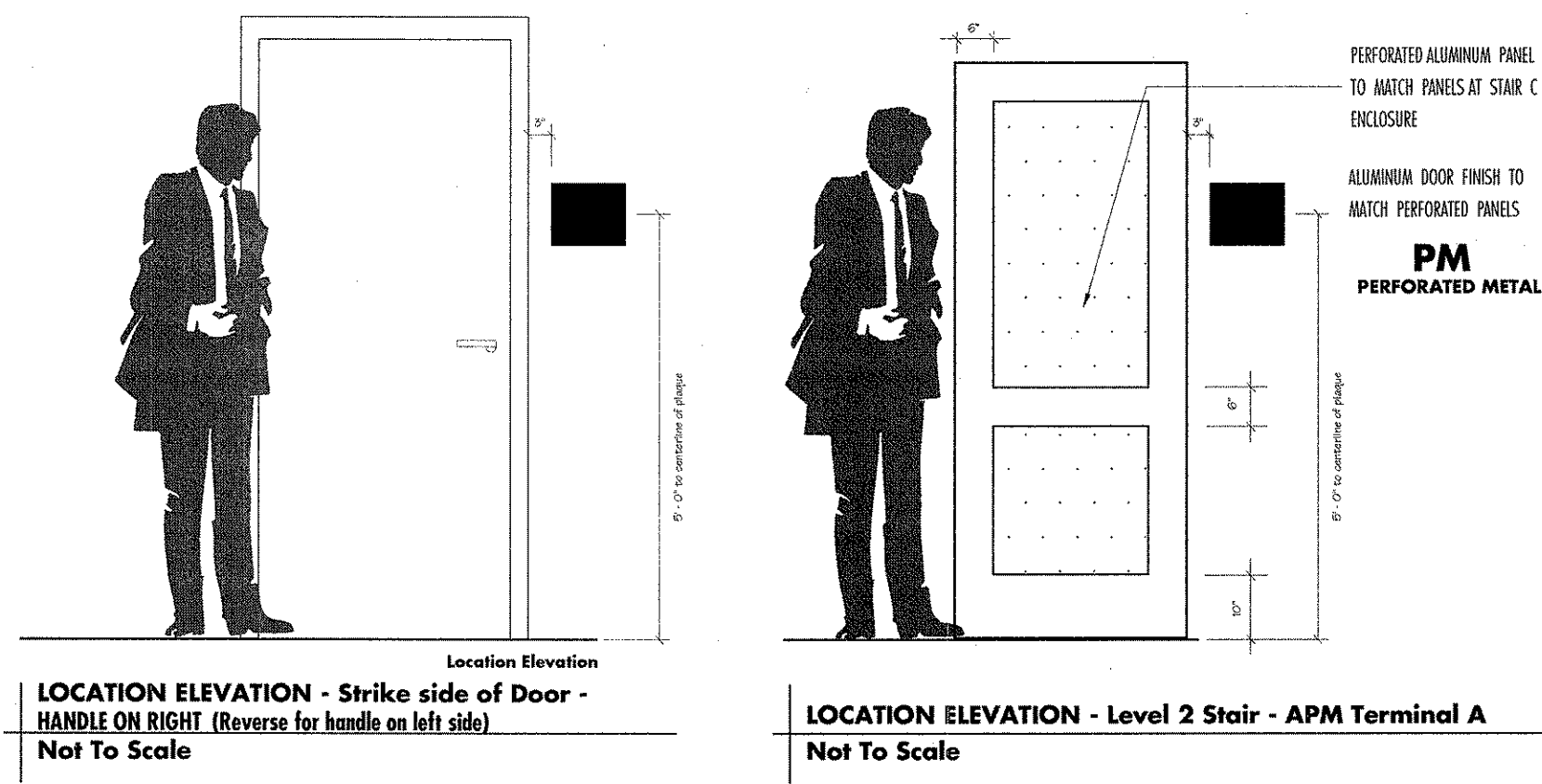
- Graphic panel constructed of 1/8" thick acrylic with full coverage photopolymer laminated to face. Edges to be finished smooth. All exposed surfaces to be primed and painted to match Light Gray (Client to provide technical paint number) with matte finish.
- 1/32" raised copy to be screen tipped to match opaque white (Akzo-Nobel GripGard # 1AHJ-43000) with matte finish.
- Graphic panel to be installed at scheduled wall at 60" A.F.F. to center of plaque and at least 3" over from strike side of door jamb. Panel secured with 1/32" V.H.B. tape and silicone adhesive.
- Fabricator to submit full size pen-outs for all locations. Pen-outs to include location number, sign perimeter, and all symbols and text for review and approval by the designer prior to fabrication.
- FOR SIGNS INSTALLED ON GLASS: Back panel constructed of 1/8" thick acrylic, edges to be finished smooth. All exposed surfaces to be primed and painted to match Black (Akzo-Nobel GripGard 4AHJ-43242) with matte finish.
- CLIENT TO CONFIRM MESSAGE.
- ARCHITECT TO PROVIDE TECHNICAL NAME/NUMBER FOR PAINT COLORS.

3 STAIRWELL IDENTITY PLAQUES (LOCATED INSIDE STAIRWELL)



- Graphic panel constructed of 1/8" thick acrylic with full coverage photopolymer laminated to face. Edges to be finished smooth. All exposed surfaces to be primed and painted to match Light Gray (Client to provide technical paint number) with matte finish.
- 1/32" raised copy to be screen tipped to match opaque white (Akzo-Nobel GripGard # 1AHJ-43000) with matte finish.
- Graphic panel to be installed at scheduled wall at 60" A.F.F. to center of plaque and at least 3" over from strike side of door jamb. Panel secured with 1/32" V.H.B. tape and silicone adhesive.
- Fabricator to submit full size pen-outs for all locations. Pen-outs to include location number, sign perimeter, and all symbols and text for review and approval by the designer prior to fabrication.
- FOR SIGNS INSTALLED ON GLASS: Back panel constructed of 1/8" thick acrylic, edges to be finished smooth. All exposed surfaces to be primed and painted to match Black (Akzo-Nobel GripGard 4AHJ-43242) with matte finish.
- CLIENT TO CONFIRM MESSAGE.
- ARCHITECT TO PROVIDE TECHNICAL NAME/NUMBER FOR PAINT COLORS.

4 TYPICAL ROOM IDENTITY PLAQUES



5 TYPICAL SIGN INSTALLATION LOCATION

SEE SHEET AG201 FOR SIGN LOCATIONS



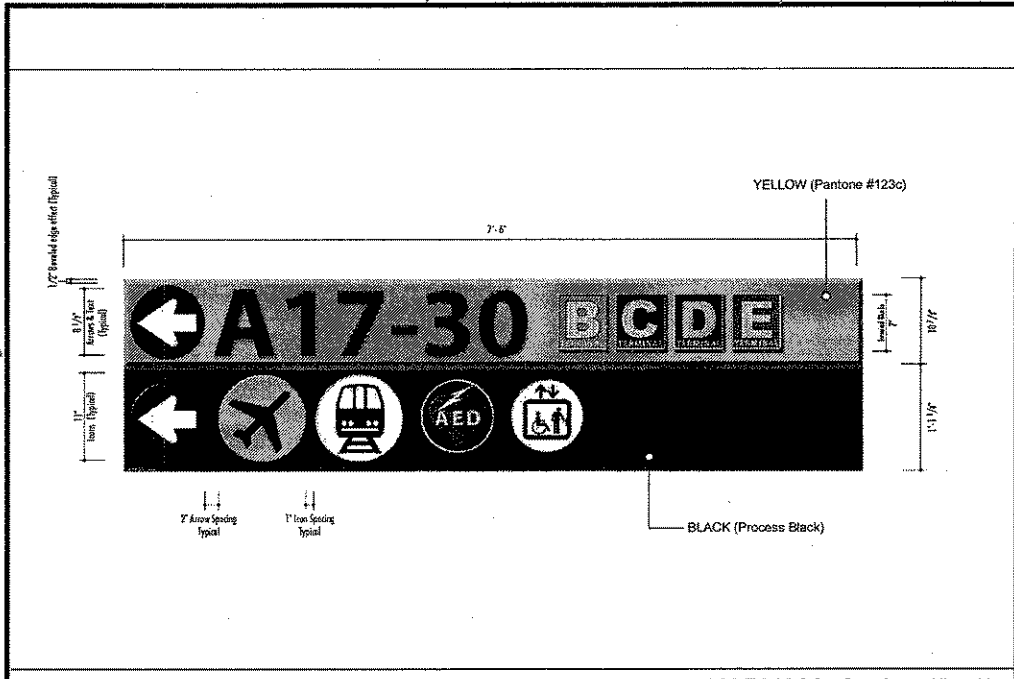
The Douglas | Group
3040 Post Oak Blvd.
Suite 510
Houston, Texas 77056
phone: 713.961.3311
fax: 713.961.1266

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10/3/08

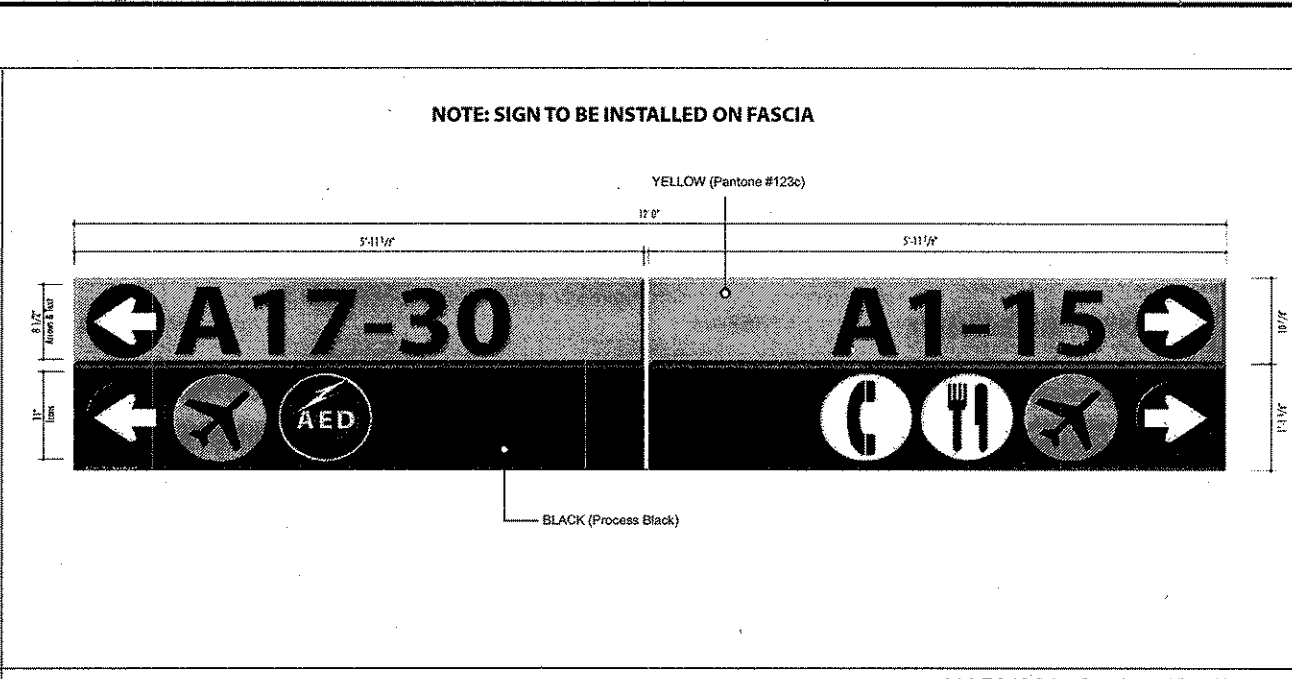
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
NEW SIGNAGE LAYOUTS - TERMINAL A
LEVEL 2 - APM STATION & SECURE CORRIDOR

PROJECT MGR:	L. JONES
DESIGNER:	T. NATEL
DRAWN BY:	T. NATEL
CHECK BY:	L. JONES
SCALE:	N/A
DATE:	10/3/08

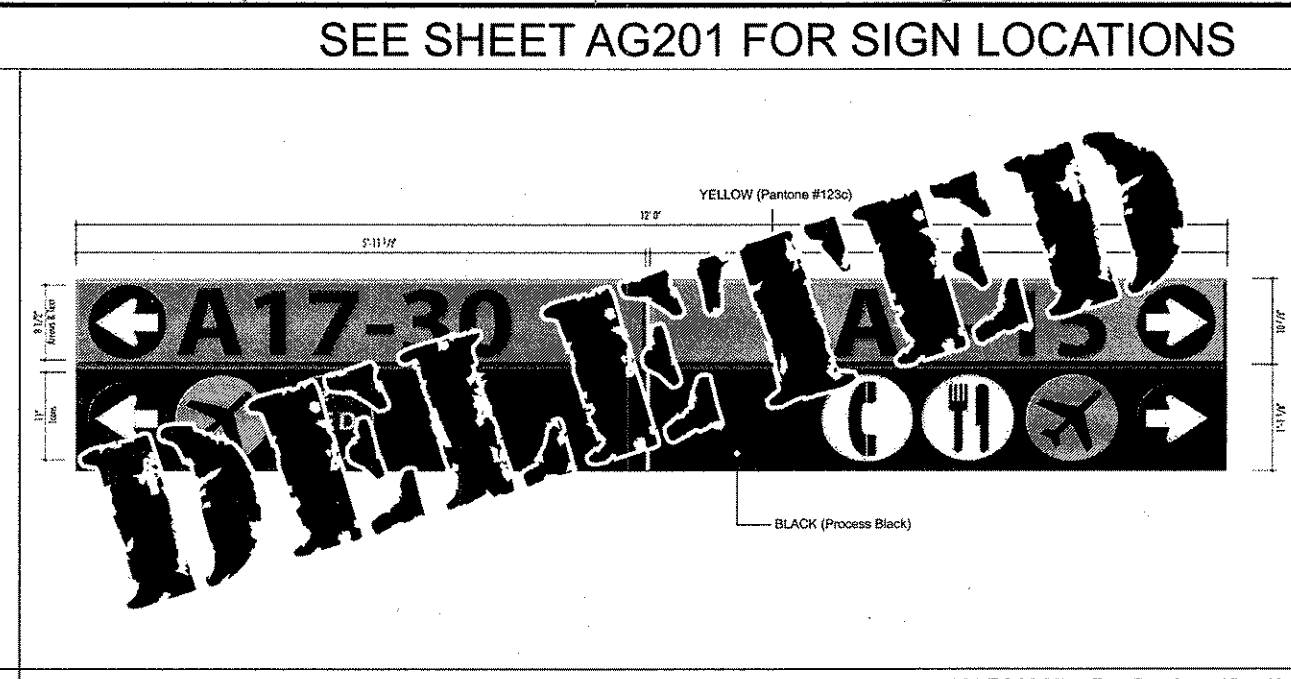
APPROVED BY:	<i>[Signature]</i>
DATE:	10-3-2008
DIRECTOR	HOUSTON AIRPORT SYSTEM
PROJECT NO.	26068.00
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	



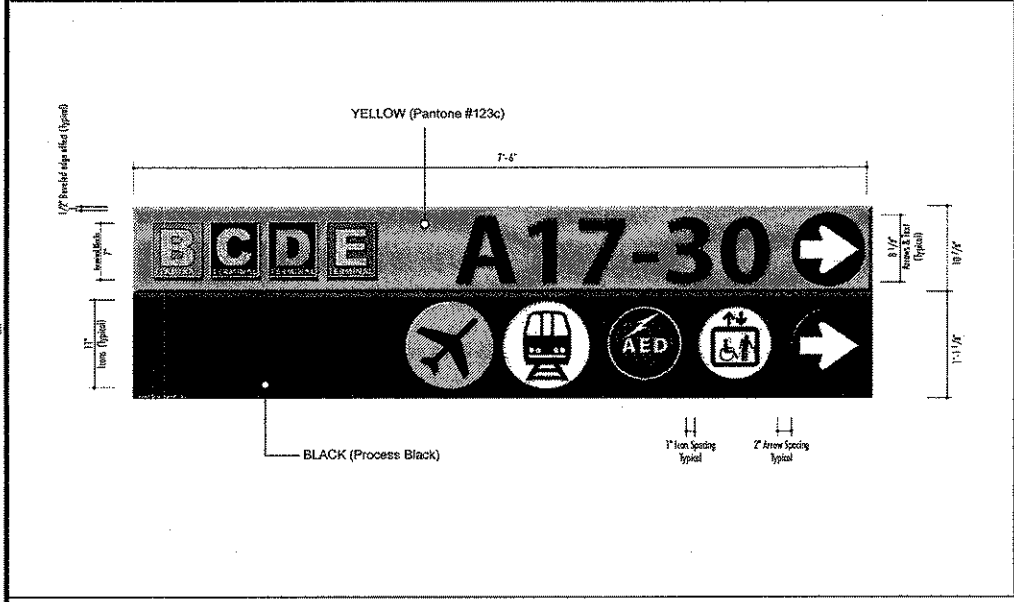
NAPM200 Scale : 1" - 1'



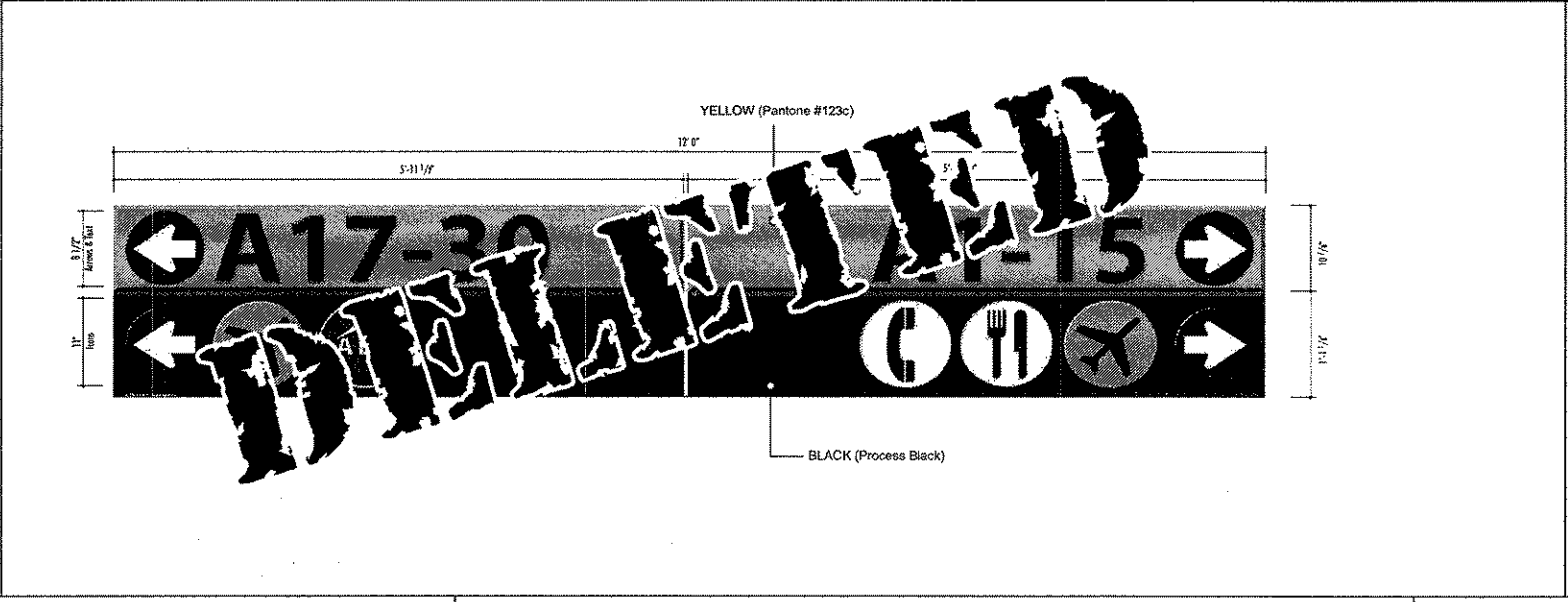
NAPM203 Scale : 1" - 1'



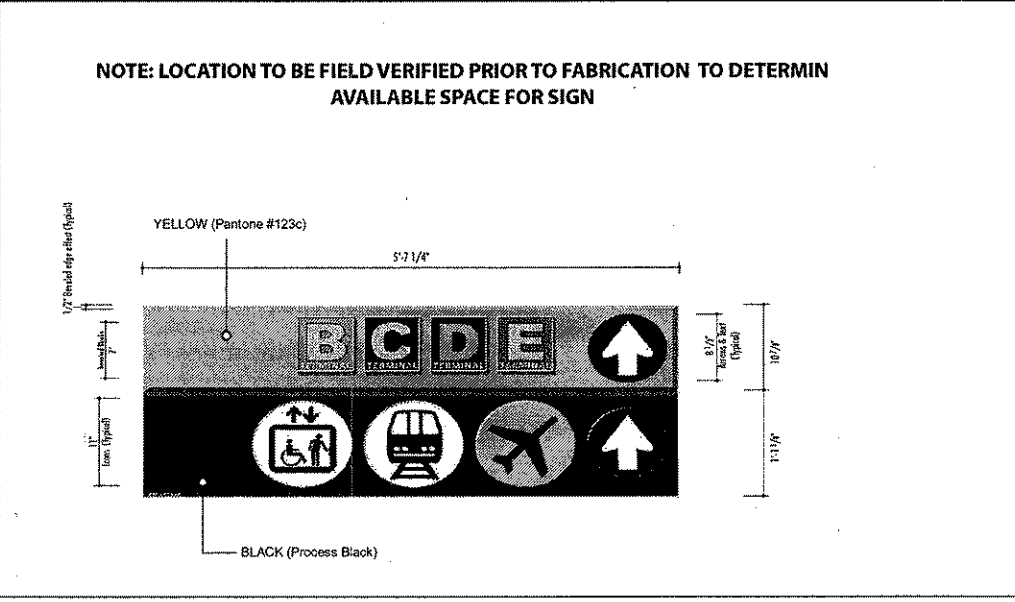
NAPM207 - B Scale : 1" - 1'



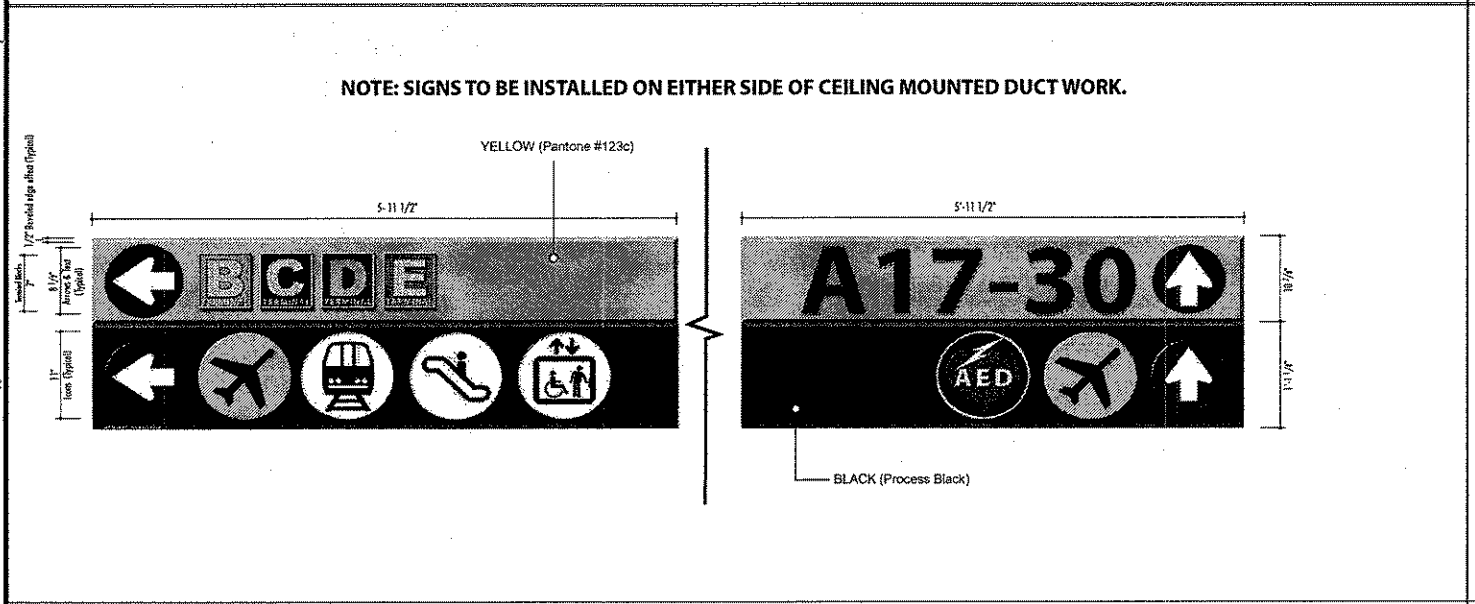
NAPM201 Scale : 1" - 1'



NAPM204 Scale : 1" - 1'

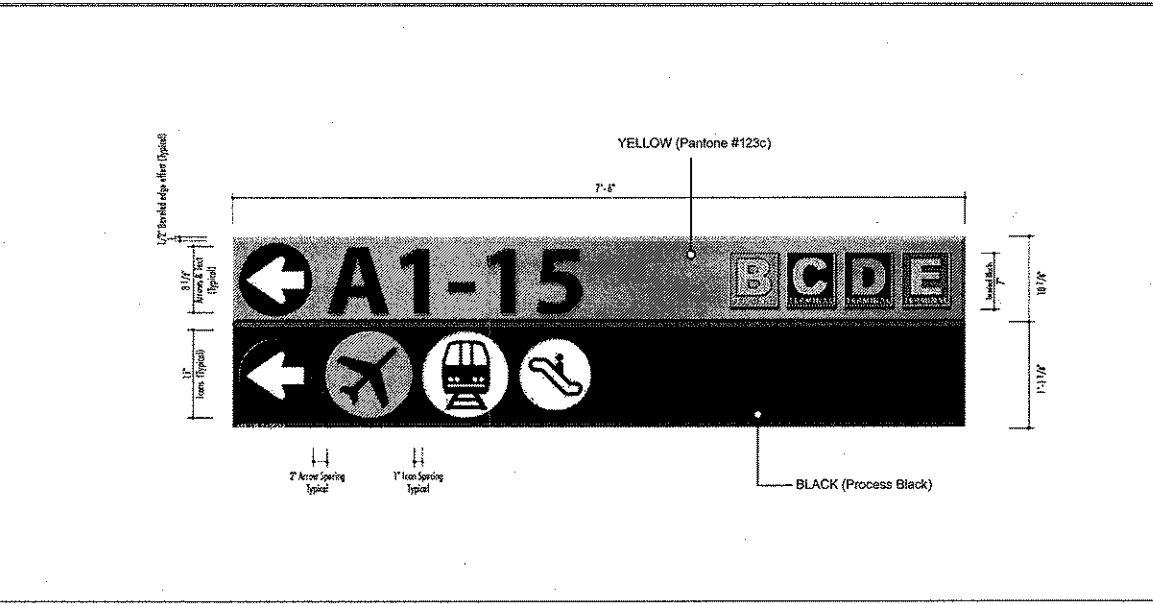


NAPM208 Scale : 1" - 1'

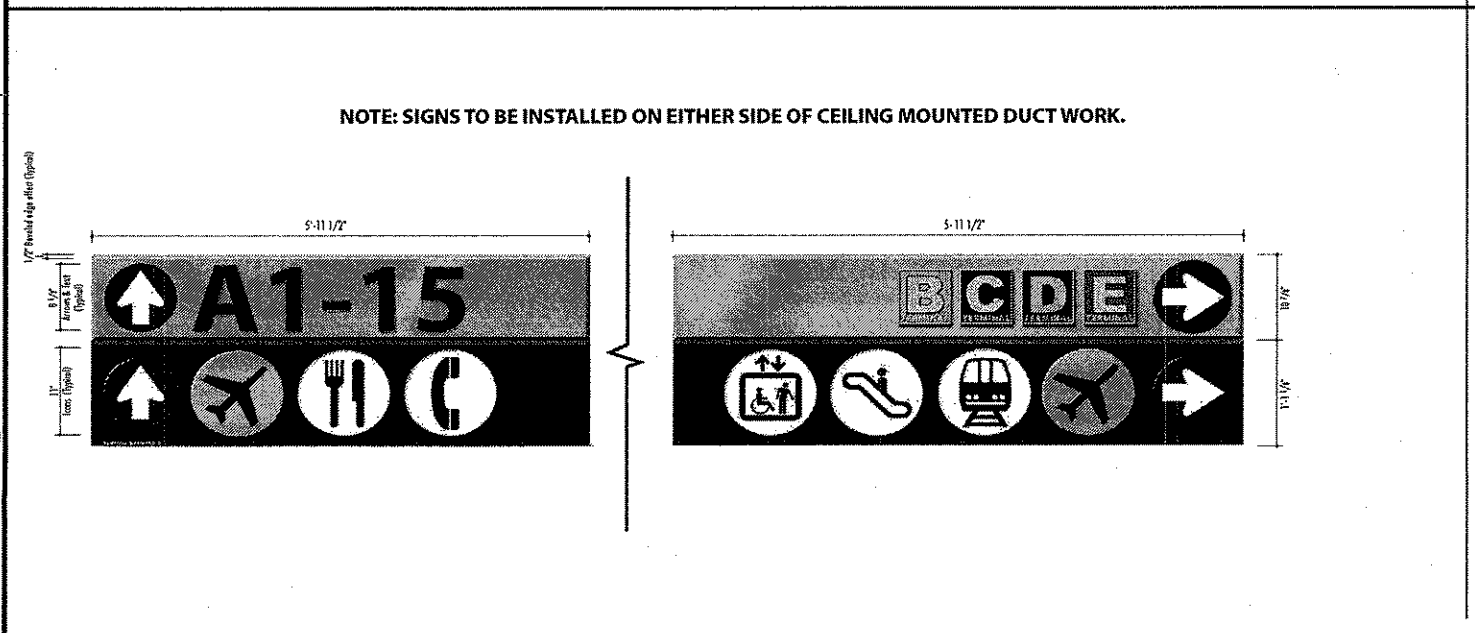


NAPM202 - SIDE A Scale : 1" - 1'

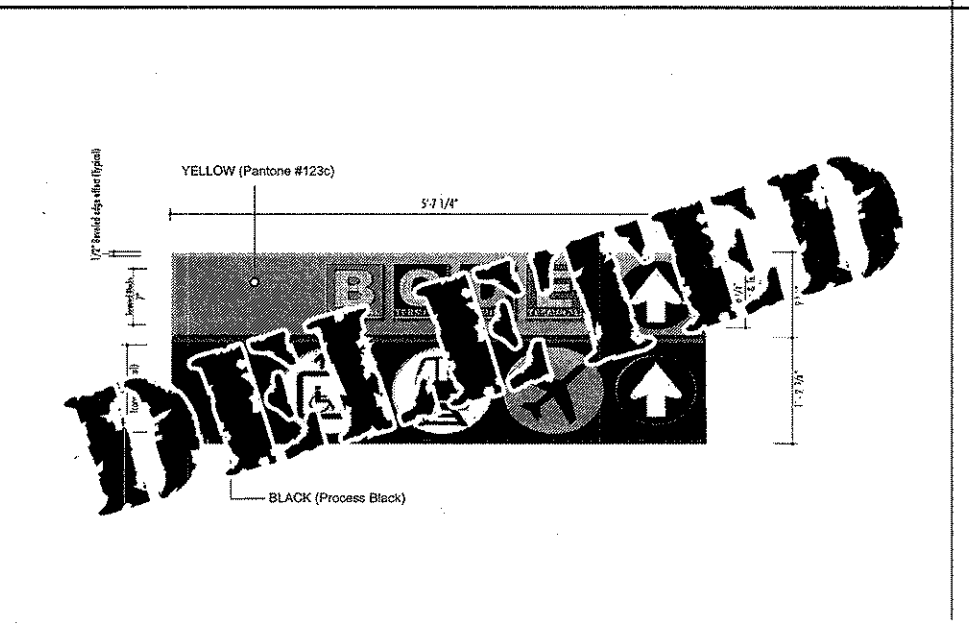
SEE PAGE AG102 for
NAPM205 &
NAPM206
(Stair Signage)



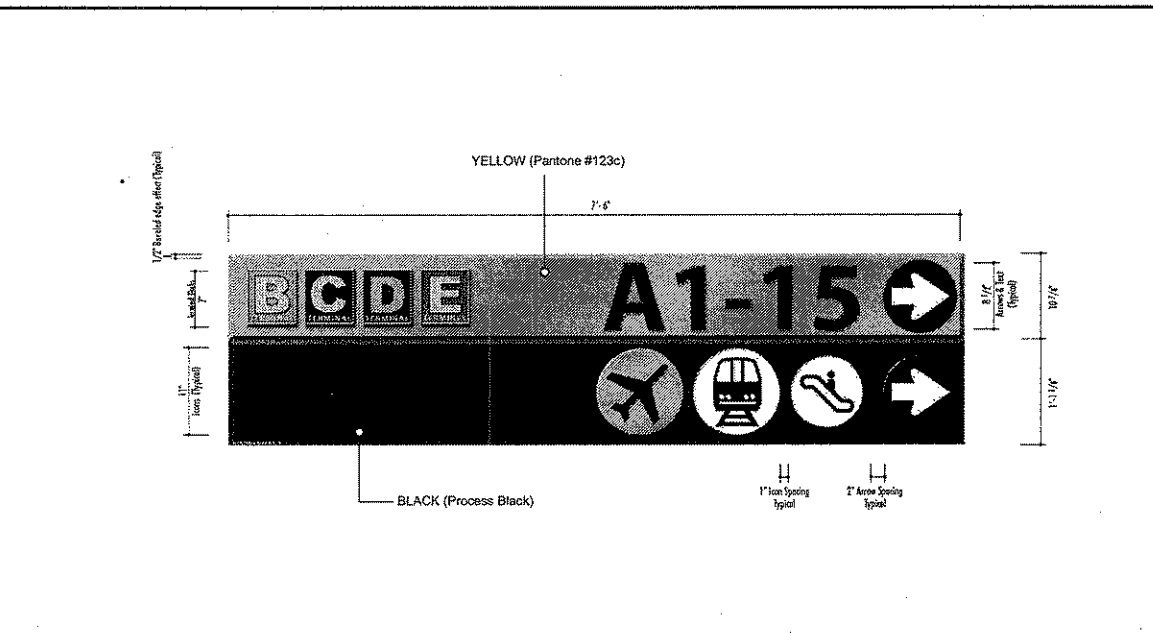
NAPM211 Scale : 1" - 1'



NAPM202 - SIDE B Scale : 1" - 1'



NAPM207 - A Scale : 1" - 1'



NAPM212 Scale : 1" - 1'

REVISIONS		
NO.	DESCRIPTION	DATE BY
1FC		10/03/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**NEW SIGNAGE LAYOUTS - TERMINAL A
LEVEL 3 - APM STATION**

PROJECT MGR:	L. JONES
DESIGNER:	T. NATEL
DRAWN BY:	T. NATEL
CHECK BY:	L. JONES
SCALE:	1/4" = 1'
DATE:	10/3/08

APPROVED BY:
[Signature]
10-3-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	26068.00
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

<p>NAPM300 Scale: 1" = 1'</p>	<p>NAPM301 Scale: 1" = 1'</p>	<p>NAPM302</p>	<p>NAPM303</p>
<p>NAPM304</p>	<p>NAPM305</p>	<p>NAPM306</p>	<p>NAPM307</p>
<p>NAPM308</p>	<p>SEE SHEET AG102 FOR SIGN DETAILS</p> <p>NAPM309A</p>	<p>SEE ALSO SHEET AG102 FOR SIGN DETAILS</p> <p>NAPM310</p>	<p>NOTE: Field Verify Location Prior to Fabrication</p> <p>NAPM311</p>
<p>NAPM312</p>	<p>NAPM313</p>	<p>NAPM314</p>	<p>NAPM315</p>
<p>NOTES</p> <p>1 NEW SIGNAGE LAYOUTS - TERMINAL A LEVEL 3 - APM STATION</p> <p>SEE SHEET AG202 FOR SIGN LOCATIONS SEE SHEET AG103 FOR SIGN STANDARDS</p> <p>NOTES</p>			



The Douglas Group
3040 Post Oak Blvd.
Suite 510
Houston, Texas 77056
phone: 713.981.3311
fax: 713.981.1256

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	IFC	10/3/08	

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
NEW SIGNAGE LOCATION PLAN
TERMINAL A - APM STATION LEVEL 3

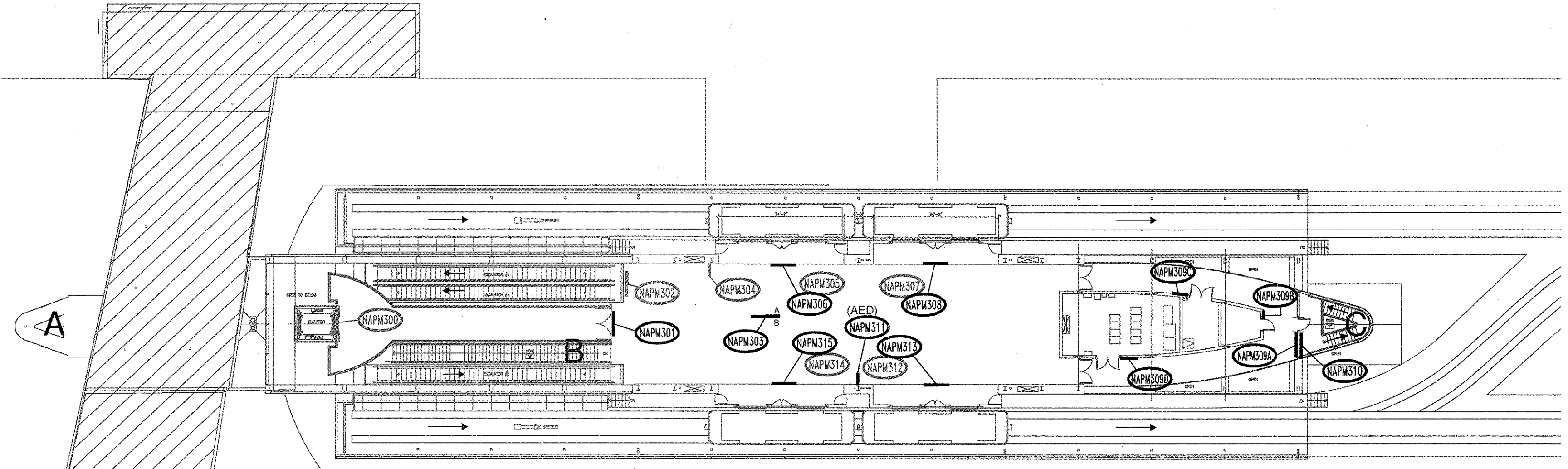
PROJECT MGR:	L. JONES
DESIGNER:	T. NATEIL
DRAWN BY:	T. NATEIL
CHECK BY:	L. JONES
SCALE:	N/A
DATE:	10-3-2008

APPROVED BY:

10-03-2008

DIRECTOR HOUSTON AIRPORT SYSTEM	
PROJECT NO.	26068.00
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

AG202



APM STATION
TERMINAL A - LEVEL 3
NEW SIGNAGE



1 NEW SIGN LOCATIONS: TERMINAL A, APM STATION - LEVEL 3

SEE SHEET AG102.1 FOR NEW SIGNAGE STANDARDS



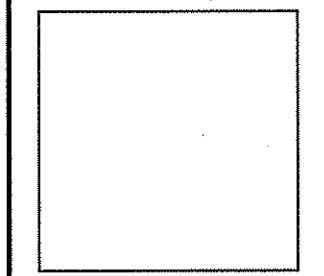
The Douglas Group
3040 Post Oak Blvd.
Suite 510
Houston, Texas 77056
phone: 713.961.3311
fax: 713.961.1266

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10/3/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3

**TERMINAL A - NEW SIGNAGE LOCATION PLAN
LEVEL 1 - APM STATION**

PROJECT MGR:	L. JONES
DESIGNER:	T. NATEIL
DRAWN BY:	T. NATEIL
CHECK BY:	L. JONES
SCALE:	N/A
DATE:	10-3-2008

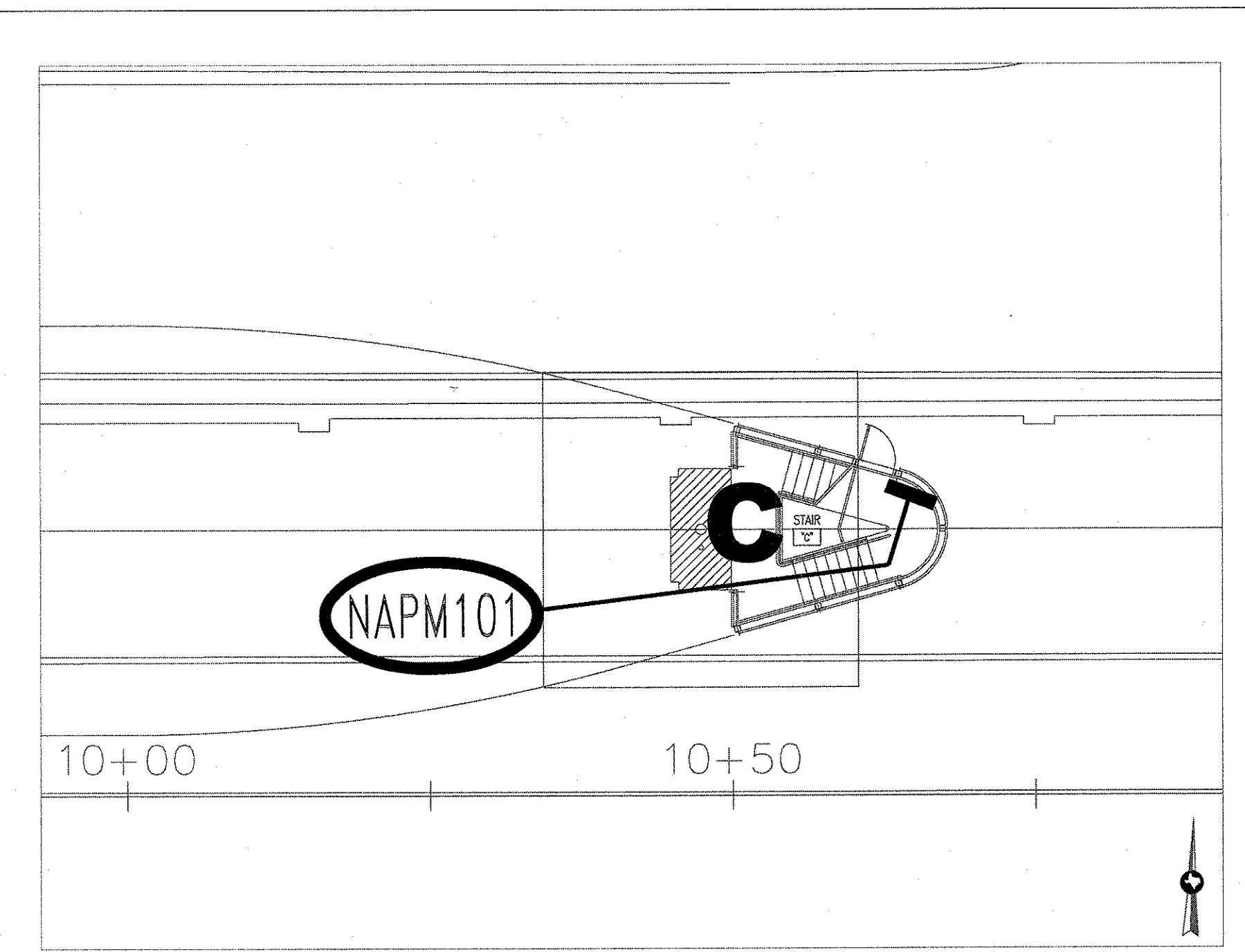
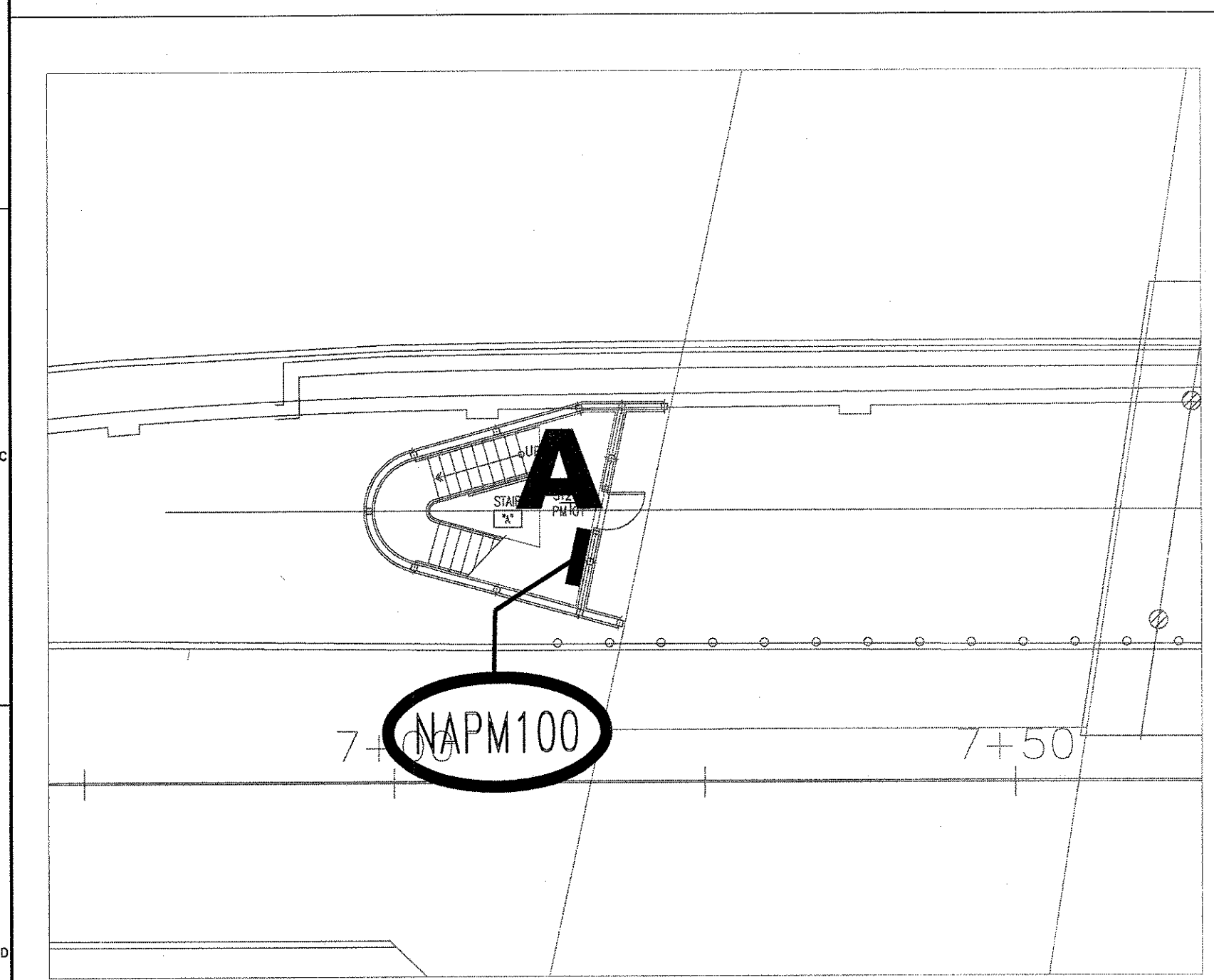
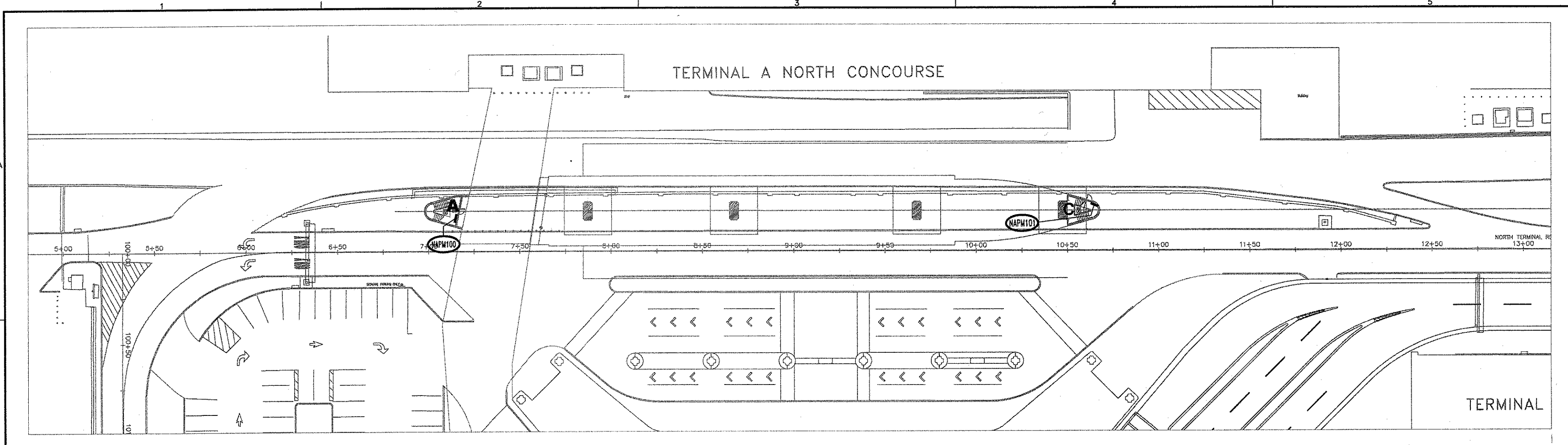


APPROVED BY:

10-03-2008
DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	26068.00
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

AG202.1



1 NEW SIGN LOCATIONS: TERMINAL A, APM STATION - LEVEL 1

SEE SHEET AG102 FOR NEW SIGNAGE STANDARDS/LAYOUTS



The Douglas Group
 3040 Post Oak Blvd.
 Suite 510
 Houston, Texas 77066
 Phone: 713.961.3311
 Fax: 713.961.1256

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10/03/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
EXISTING/REVISED SIGNAGE LOCATION PLAN
 TERMINAL B - APM STATION LEVEL 3

PROJECT MGR:	L. JONES
DESIGNER:	T. NATEL
DRAWN BY:	T. NATEL
CHECK BY:	L. JONES
SCALE:	N/A
DATE:	10/3/08

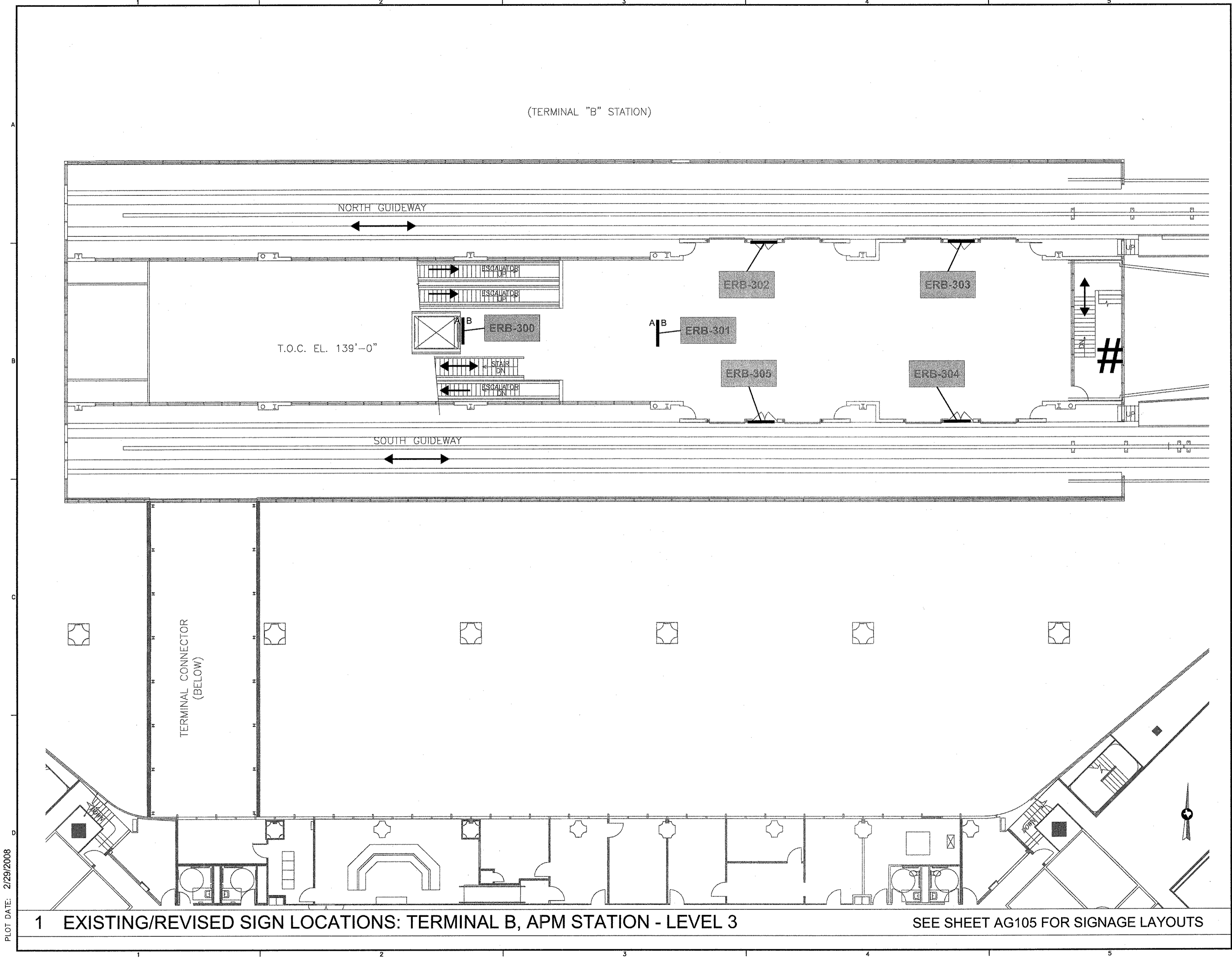
APPROVED BY:

 10-3-2008

DIRECTOR
 HOUSTON AIRPORT SYSTEM

PROJECT NO.	26068.00
C.L.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

AG204



PLOT DATE: 2/29/2008

1 EXISTING/REVISED SIGN LOCATIONS: TERMINAL B, APM STATION - LEVEL 3

SEE SHEET AG105 FOR SIGNAGE LAYOUTS

*** THIS SHEET IS PART OF
PKG 2 (536J), UNLESS NOTED
OTHERWISE**



WALTER P MOORE
WALTER P. MOORE AND ASSOCIATES, INC.
2131 EASTSIDE, SECOND FLOOR
HOUSTON, TEXAS 77058, 1979
PHONE: 713.850.7500 FAX: 713.850.7366

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10/03/08

**GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
APM FOUNDATION PLAN (1 OF 6)**

PROJECT MGR: T. Ayoubi
DESIGNER: T. Ayoubi
DRAWN BY: A. Jecmenek
CHECK BY: T. Ayoubi
SCALE: AS NOTED
DATE: 05-12-2008

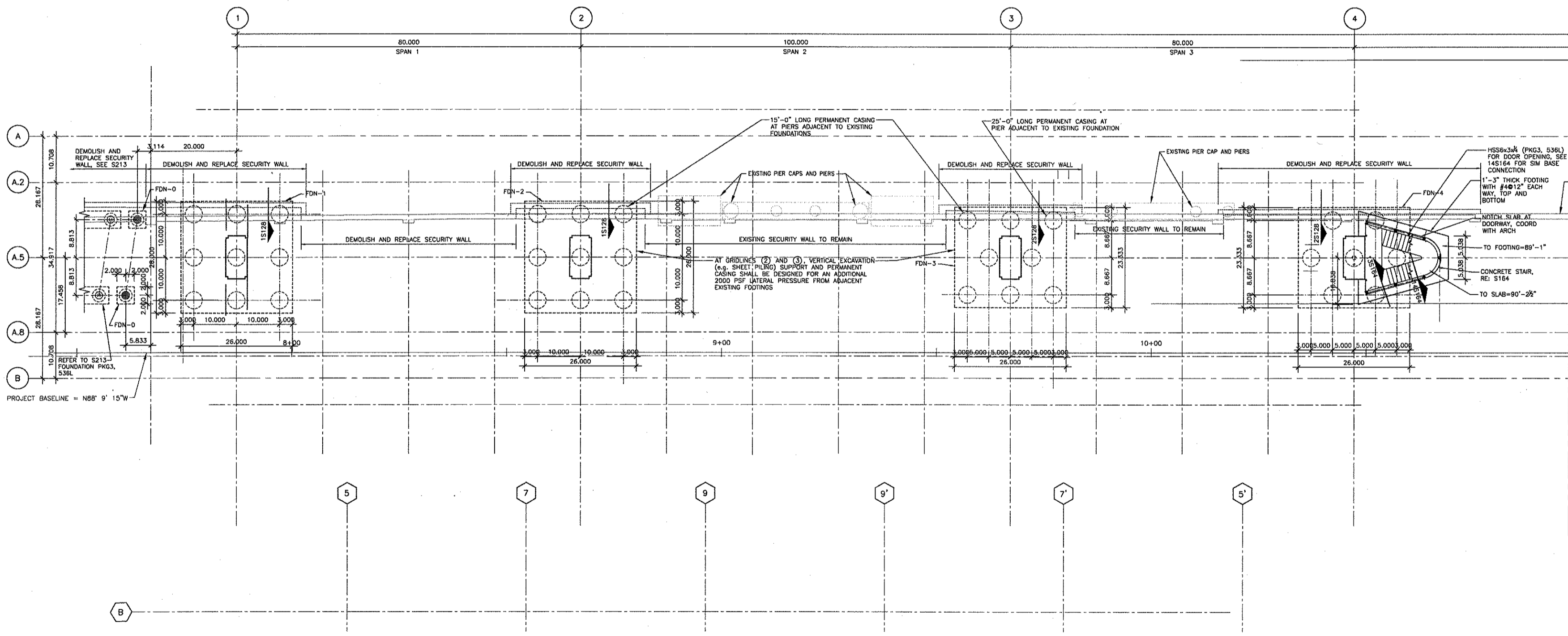


APPROVED BY:
[Signature]
10-03-2008

DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO. **536L**
C.I.P. NO. **A-0354, A-0422**
H.A.S. NO. **536L**
SHEET NO.

S120



- NOTES:**
1. SHEET PILING OR OTHER VERTICAL EXCAVATION PROCEDURE SHALL BE USED FOR EXCAVATING PIER CAPS. COORDINATE LIMITS OF EXCAVATION WITH CIVIL AND GEOTECHNICAL ENGINEERS. DEWATER AS REQUIRED FOR PLACEMENT OF PIER CAP.
 2. BACKFILL AROUND PIER CAPS WITH CEMENT STABILIZED SAND. PLACEMENT AND COMPACTION SHALL ACHIEVE 95% OF THE SOIL'S MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 FOR CEMENT STABILIZED SAND.
 3. CLAYEY SANDS, OR SANDY CLAYS, WITH A PLASTICITY INDEX BETWEEN 7 AND 20 SHALL BE USED FOR BACKFILL ABOVE THE PIER CAPS. COMPACT TO 95% PER ASTM D698.
 4. SEE 85126 FOR FOUNDATION SCHEDULE.

HAS FILE: H132000000000-00 HAS APPLICADDDIUS AP160000000000.dwg 09/22/08 8:17:20 AM (dmf)

1 PLAN
1"=10'-0"

WALTER P MOORE

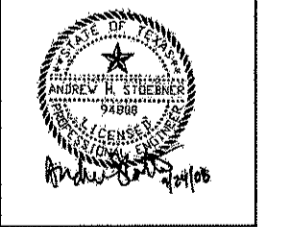
WALTER P. MOORE AND ASSOCIATES, INC.
3131 EASTSIDE, SECOND FLOOR
HOUSTON, TEXAS 77058-1619
PHONE: 713.850.7200 FAX: 713.850.7298

REVISIONS		
NO.	DESCRIPTION	DATE BY
1C		10/03/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3

APM SLAB PLAN (1 OF 6)

PROJECT MGR: T. Ayoubi
DESIGNER: T. Ayoubi
DRAWN BY: A. Jectremek
CHECK BY: T. Ayoubi
SCALE: AS NOTED
DATE: 05-12-2008

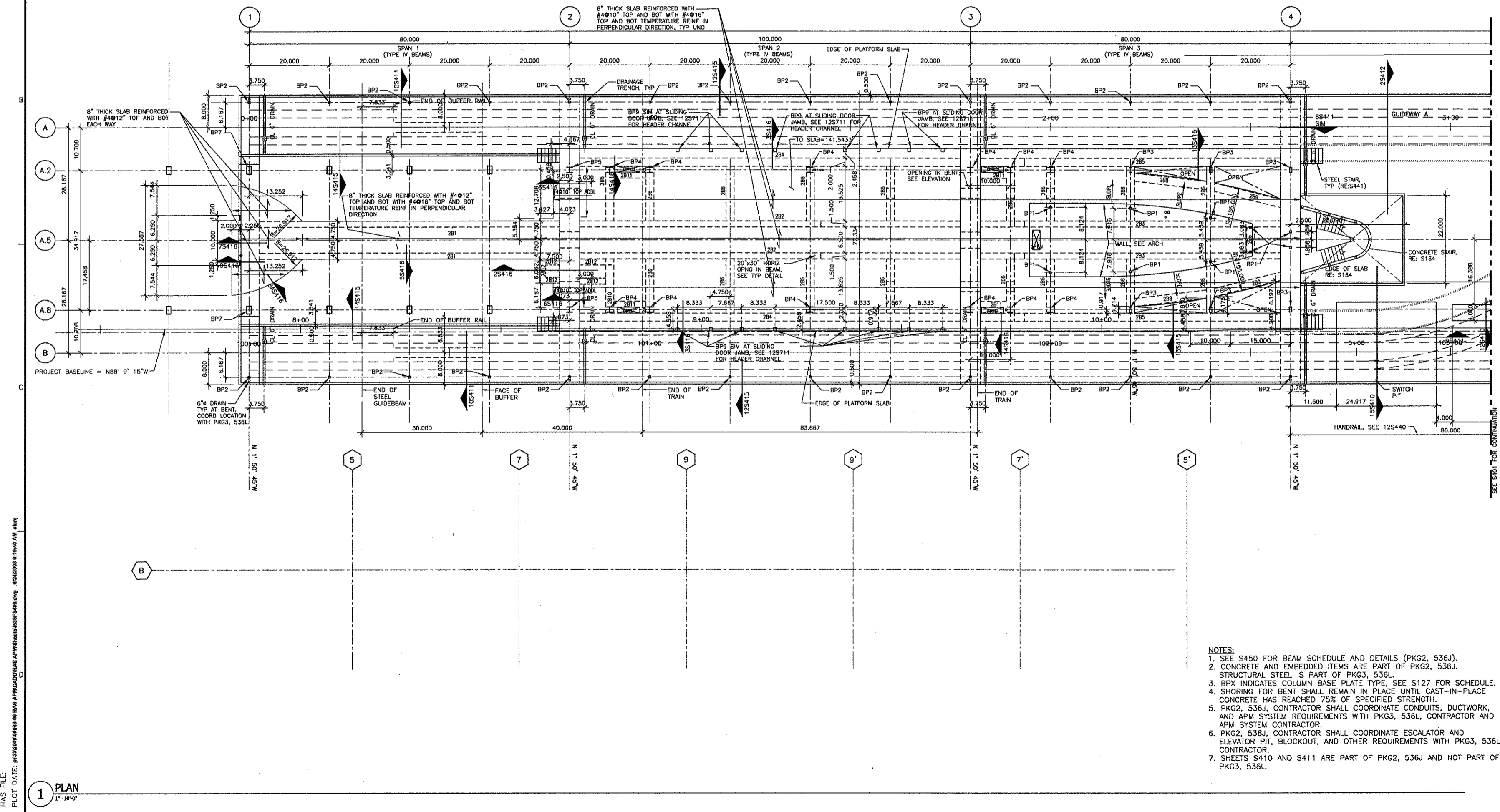


APPROVED BY:
[Signature]
10-03-2008

DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO. **536L**
C.I.P. NO. **A-0354, A-0422**
H.A.S. NO. **536L**
SHEET NO.

S400



- NOTES:
- SEE S450 FOR BEAM SCHEDULE AND DETAILS (PKG2, 536J).
 - CONCRETE AND EMBEDDED ITEMS ARE PART OF PKG2, 536J. STRUCTURAL STEEL IS PART OF PKG3, 536L.
 - BPX INDICATES COLUMN BASE PLATE TYPE, SEE S127 FOR SCHEDULE.
 - SHORING FOR BENT SHALL REMAIN IN PLACE UNTIL CAST-IN-PLACE CONCRETE HAS REACHED 75% OF SPECIFIED STRENGTH.
 - PKG2, 536J, CONTRACTOR SHALL COORDINATE CONDUITS, DUCTWORK, AND APM SYSTEM REQUIREMENTS WITH PKG3, 536L, CONTRACTOR AND APM SYSTEM CONTRACTOR.
 - PKG2, 536J, CONTRACTOR SHALL COORDINATE ESCALATOR AND ELEVATOR PIT, BLOCKOUT, AND OTHER REQUIREMENTS WITH PKG3, 536L, CONTRACTOR.
 - SHEETS S410 AND S411 ARE PART OF PKG2, 536J AND NOT PART OF PKG3, 536L.

HAS FILE: P:\1300000000\HAS\ARCH\ARCHAS\APM\1300000000.dwg 09/24/08 8:19:40 AM [mjt]

1 PLAN
1"=10'-0"

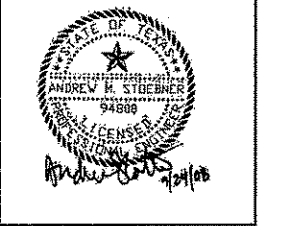
WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC.
1111 EASTSIDE, SECOND FLOOR
HOUSTON, TEXAS 77058-1919
PHONE: 713-650-7500 FAX: 713-650-7386

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NO.	DESCRIPTION	DATE BY
#C		10/03/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
APM - MSF SLAB PLAN (6 OF 6)

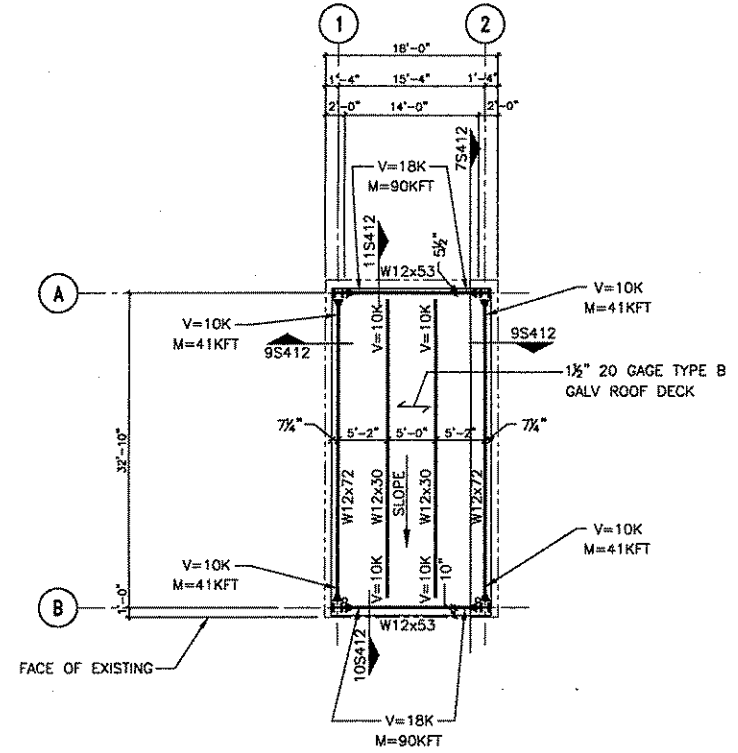
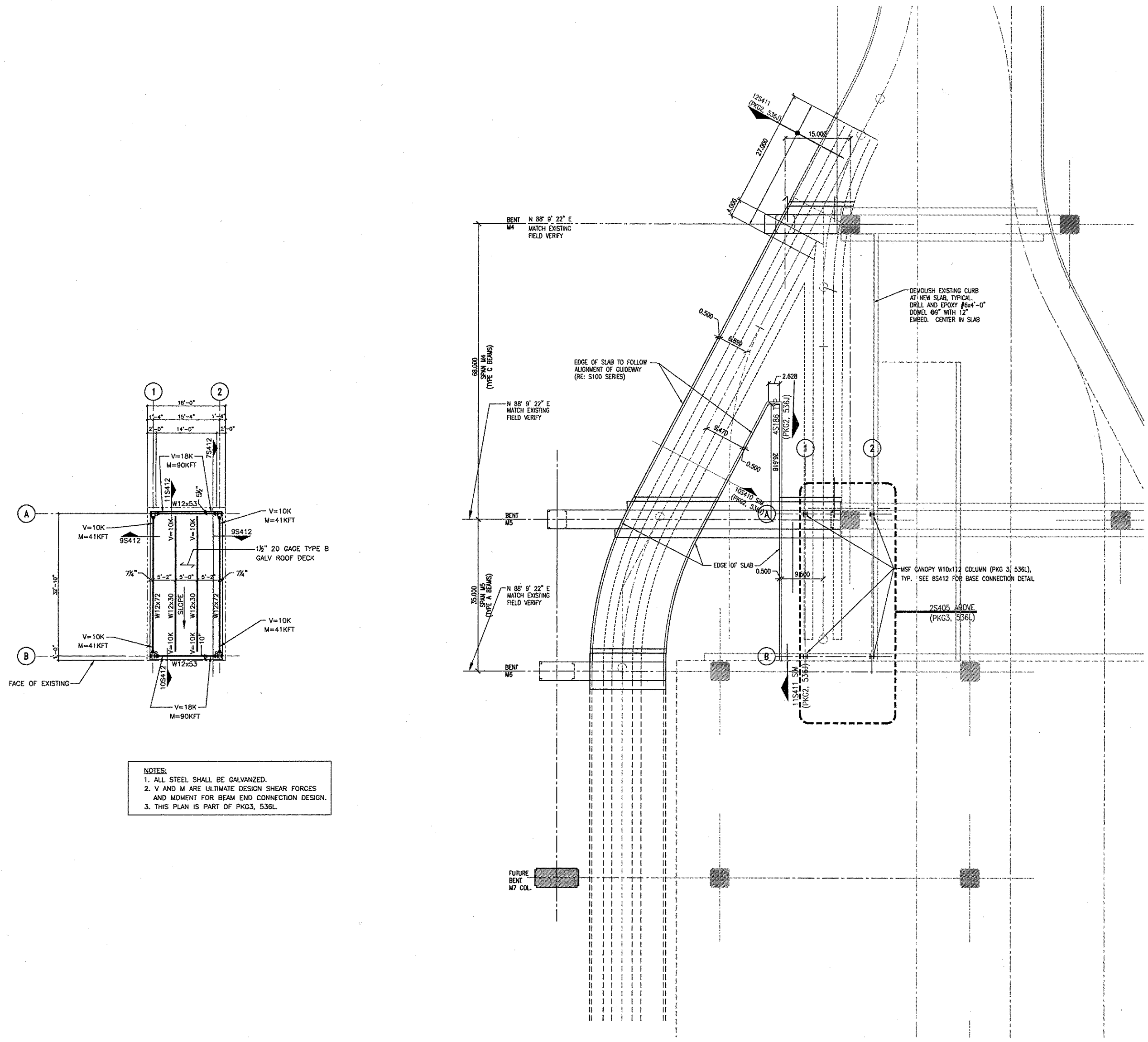
PROJECT MGR:	T. Ayoubi
DESIGNER:	T. Ayoubi
DRAWN BY:	A. Jaceknek
CHECK BY:	T. Ayoubi
SCALE:	AS NOTED
DATE:	05-12-2008



APPROVED BY:
[Signature]
10-03-2008

DIRECTION HOUSTON AIRPORT SYSTEM	
PROJECT NO.	536L
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

S405



NOTES:
1. ALL STEEL SHALL BE GALVANIZED.
2. V AND M ARE ULTIMATE DESIGN SHEAR FORCES AND MOMENT FOR BEAM END CONNECTION DESIGN.
3. THIS PLAN IS PART OF PKG3, 536L.

NOTES:
1. SEE S105 FOR BUFFER DETAIL.
2. CONCRETE IS PART OF PKG 2, 536J.
STEEL IS PART OF PKG 3, 536L.

SEE S143 FOR CONTINUATION

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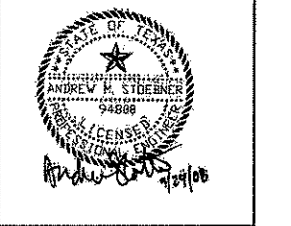
2 MSF CANOPY ROOF PLAN
1"=10'-0"

1 MSF SLAB PLAN
1"=10'-0"

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10/05/08

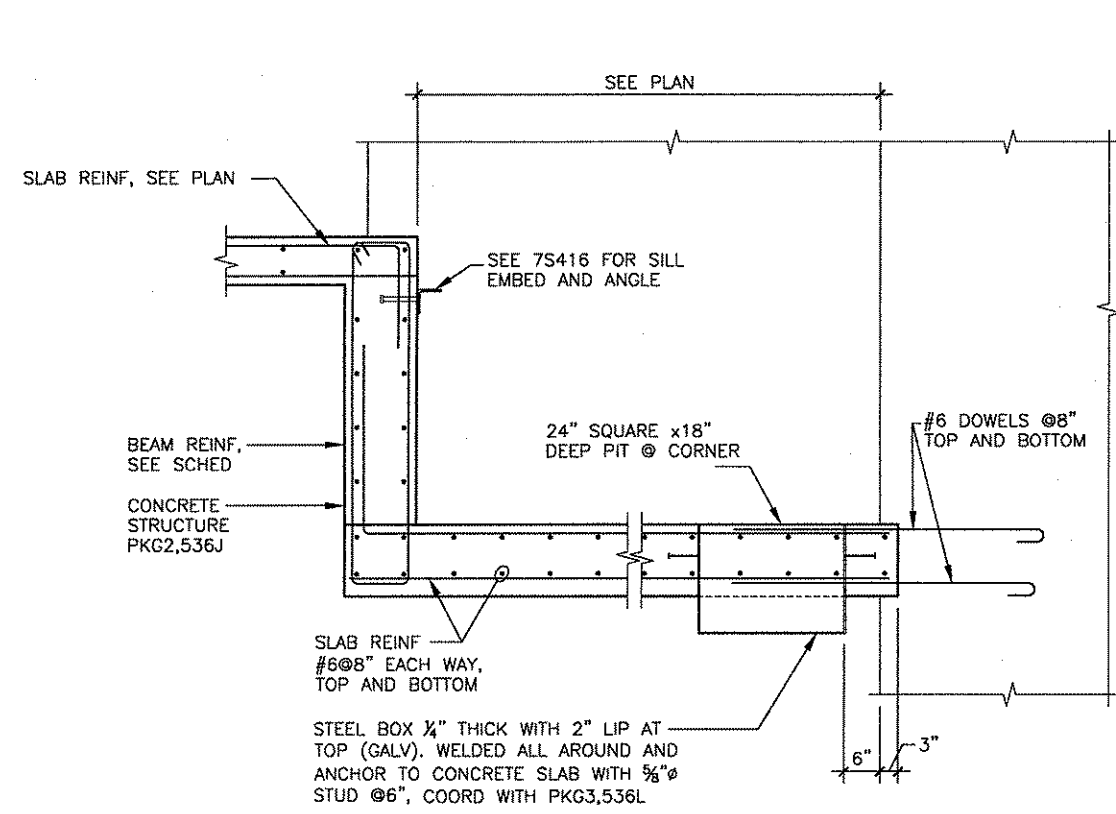
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**APM STATION SLAB SECTIONS
AND DETAILS**

PROJECT MGR:	T. Ayoubi
DESIGNER:	T. Ayoubi
DRAWN BY:	A. Jecmenek
CHECK BY:	T. Ayoubi
SCALE:	AS NOTED
DATE:	05-12-2008

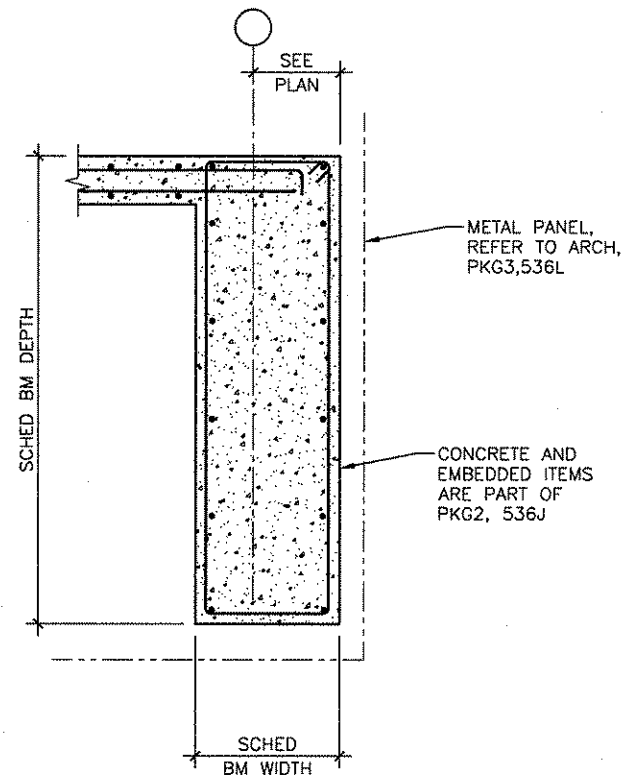


APPROVED BY:
[Signature]
10-03-2008

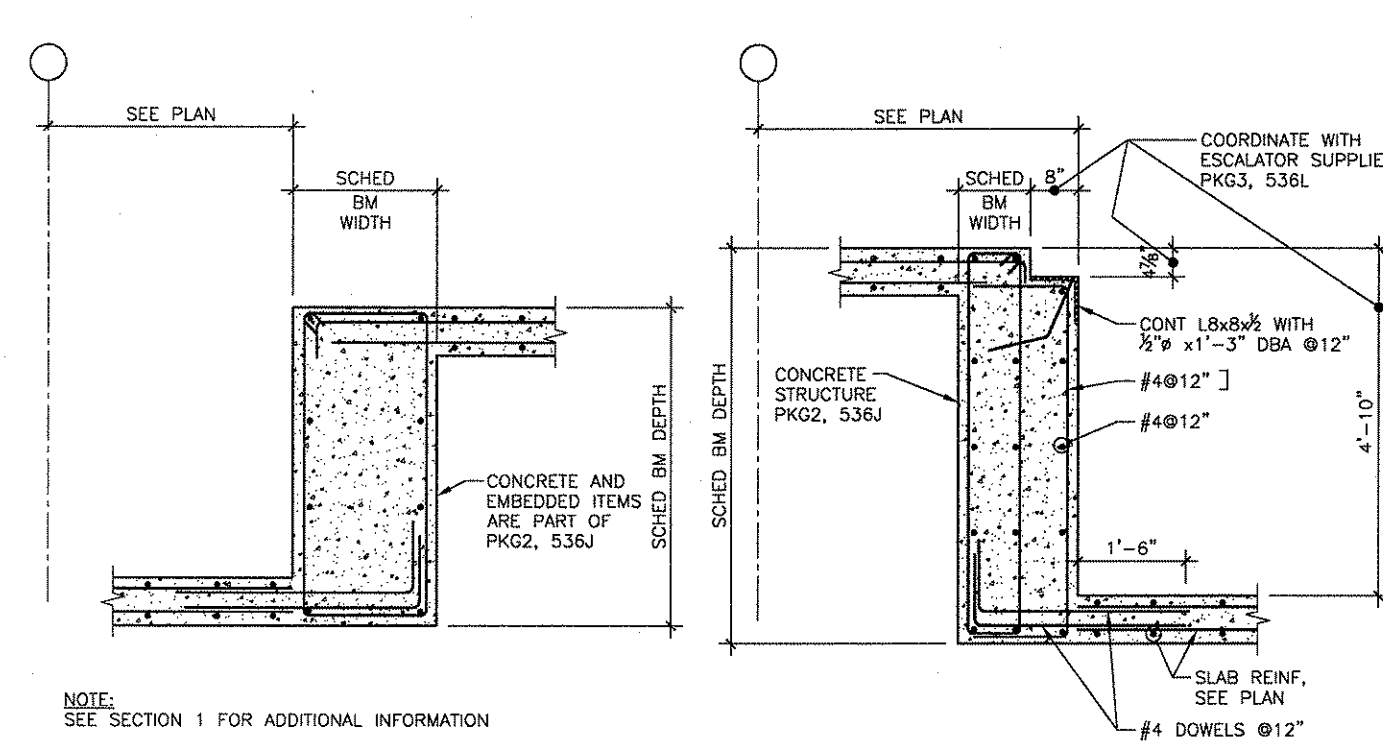
PROJECT NO.	536L
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	S415



5 SECTION
3/4" = 1'-0"

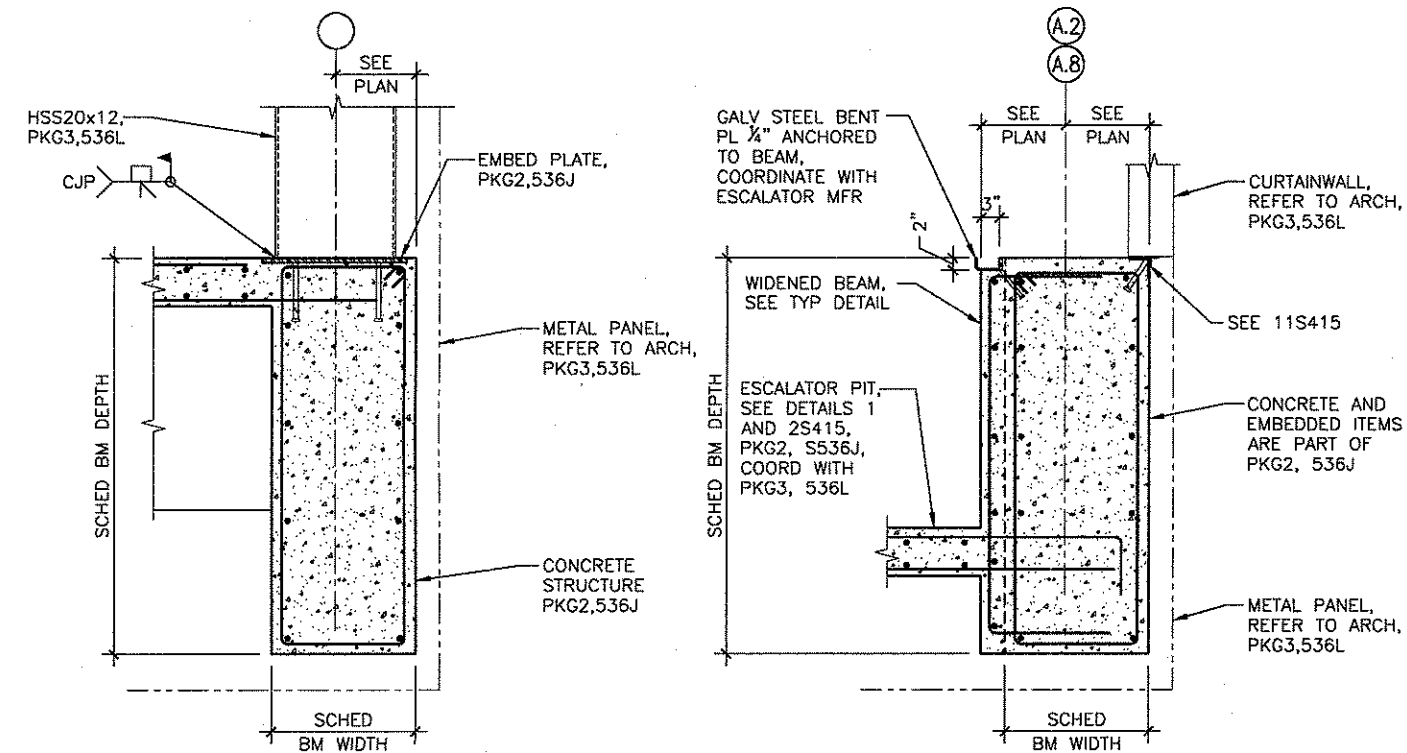


3 SECTION
3/4" = 1'-0"

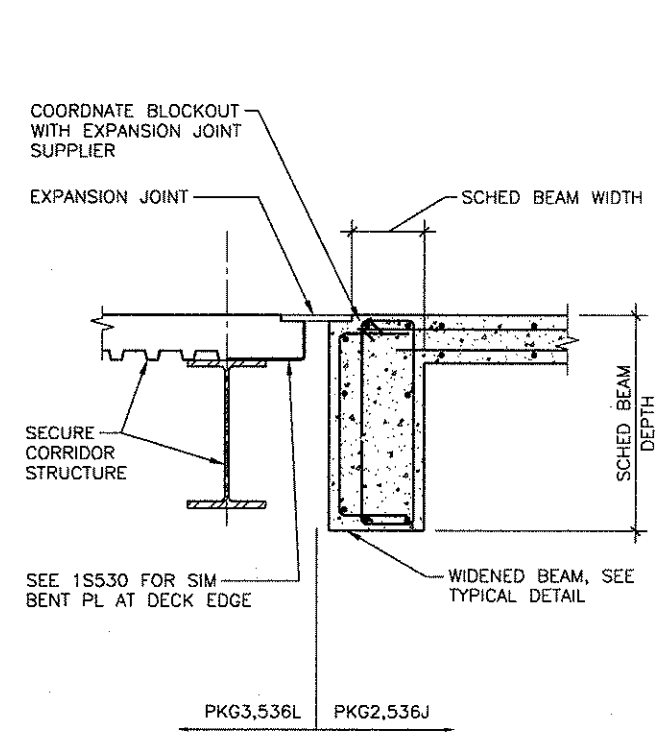


2 SECTION
3/4" = 1'-0"

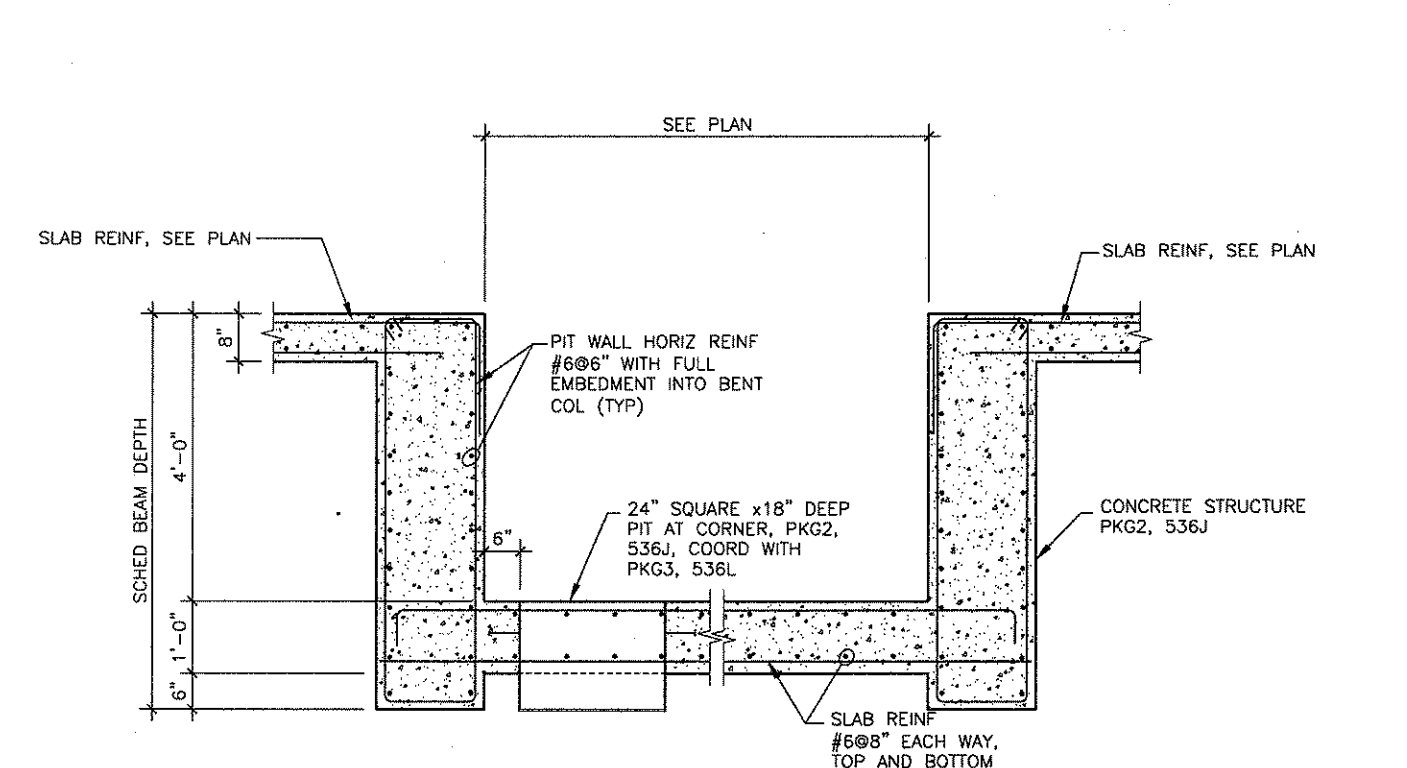
1 ESCALATOR PIT TYPICAL DETAIL
3/4" = 1'-0"



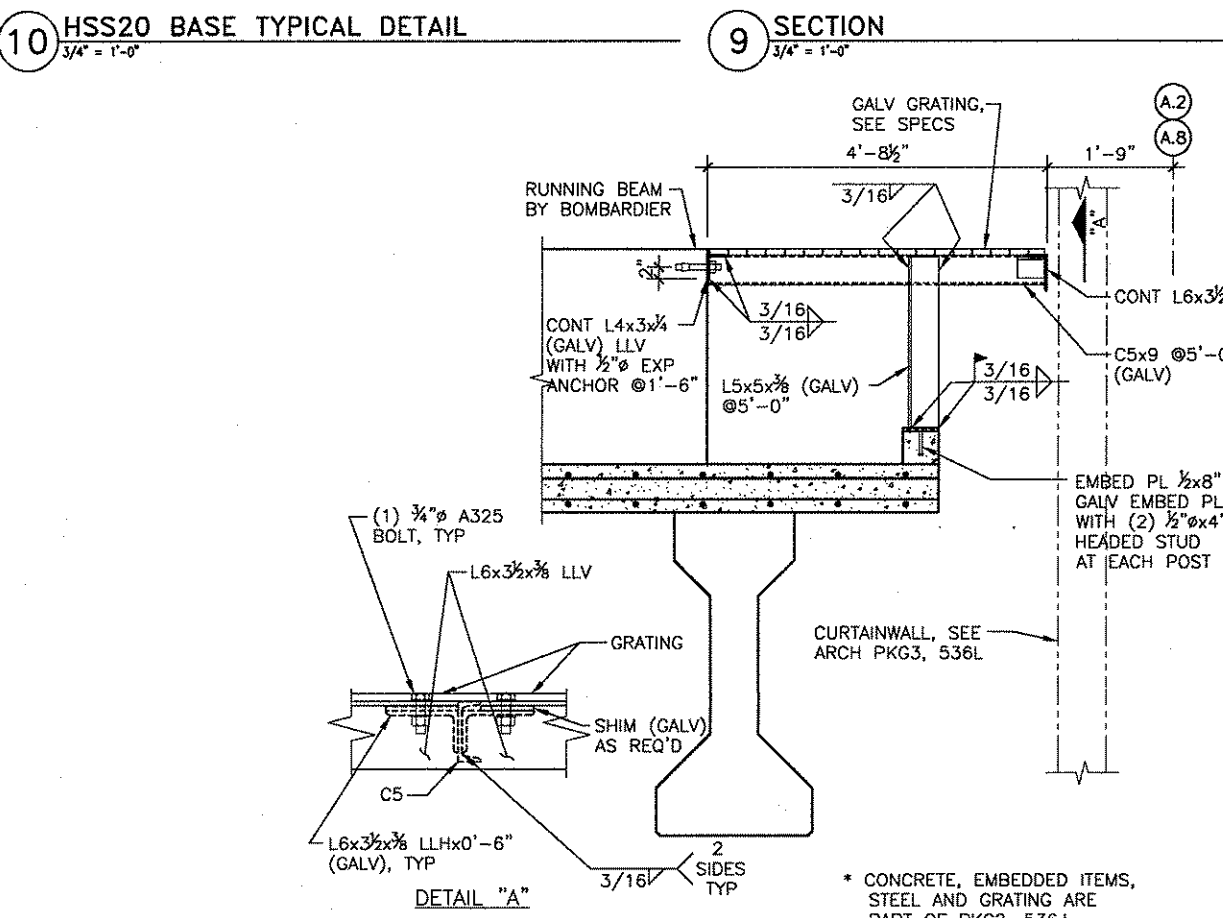
10 HSS20 BASE TYPICAL DETAIL
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"

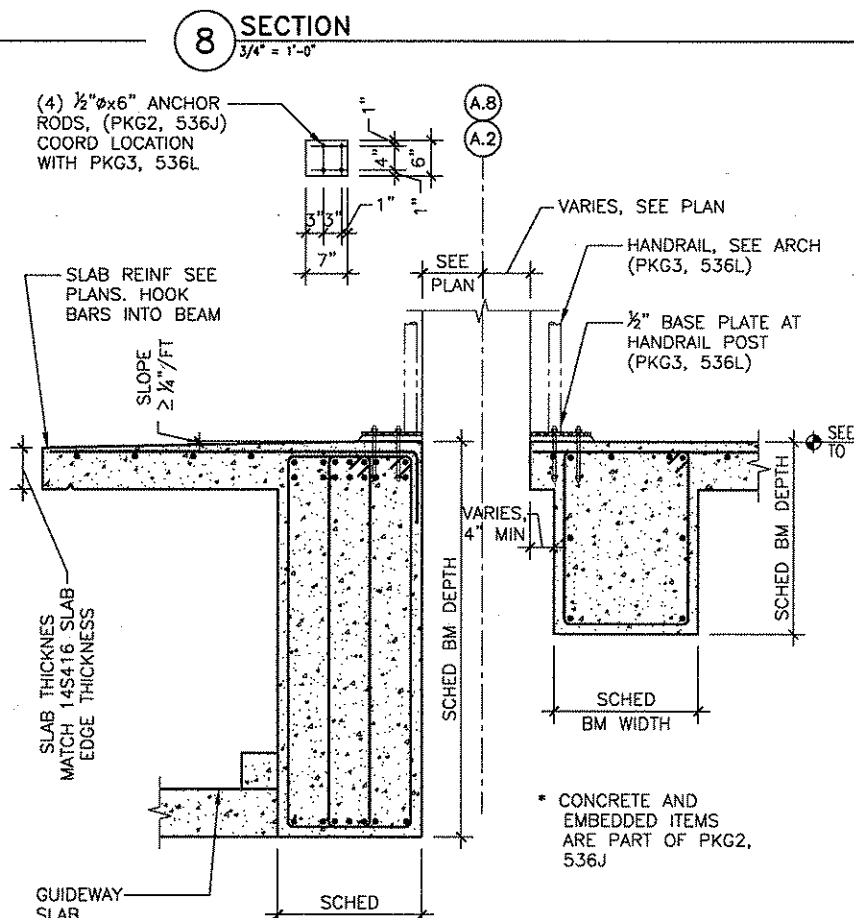


7 SECTION
3/4" = 1'-0"

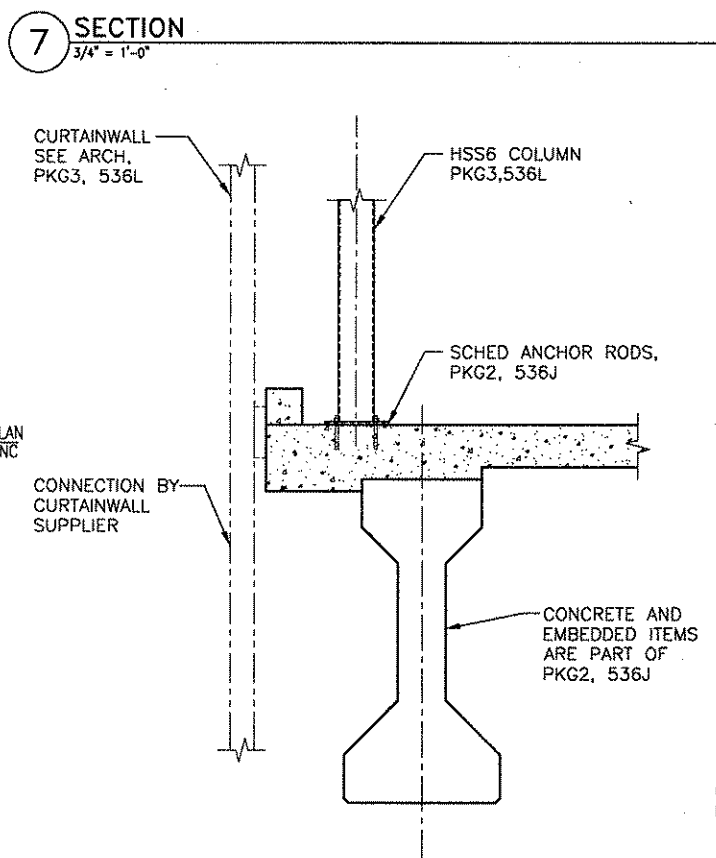


9 SECTION
3/4" = 1'-0"

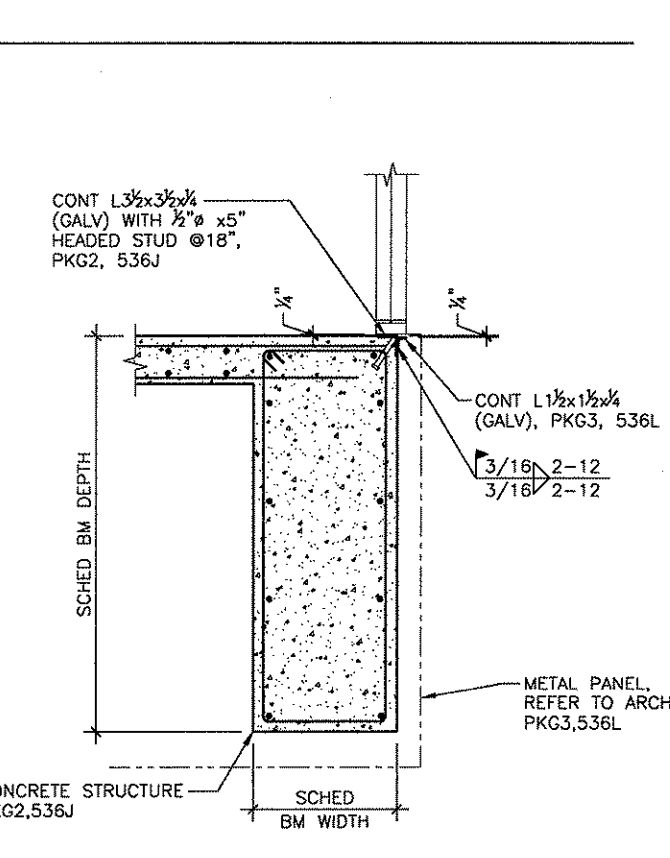
14 SECTION
3/4" = 1'-0"



13 SECTION
3/4" = 1'-0"



12 SECTION
3/4" = 1'-0"



11 SECTION
3/4" = 1'-0"

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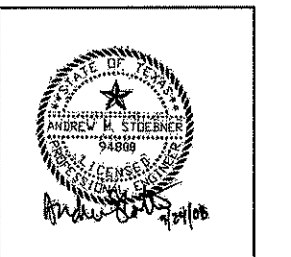
WALTER P MOORE

WALTER P. MOORE & ASSOCIATES, INC.
7131 EASTSIDE, SECOND FLOOR
HOUSTON, TEXAS 77061-1419
PHONE: 713-650-7200 FAX: 713-650-7384

REVISIONS		
NO.	DESCRIPTION	DATE BY
1C		10/03/08

GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
**APM STATION SLAB SECTIONS
AND DETAILS**

PROJECT MGR:	T. Ayoubi
DESIGNER:	T. Ayoubi
DRAWN BY:	A. Jecmenek
CHECK BY:	T. Ayoubi
SCALE:	AS NOTED
DATE:	05-12-2008

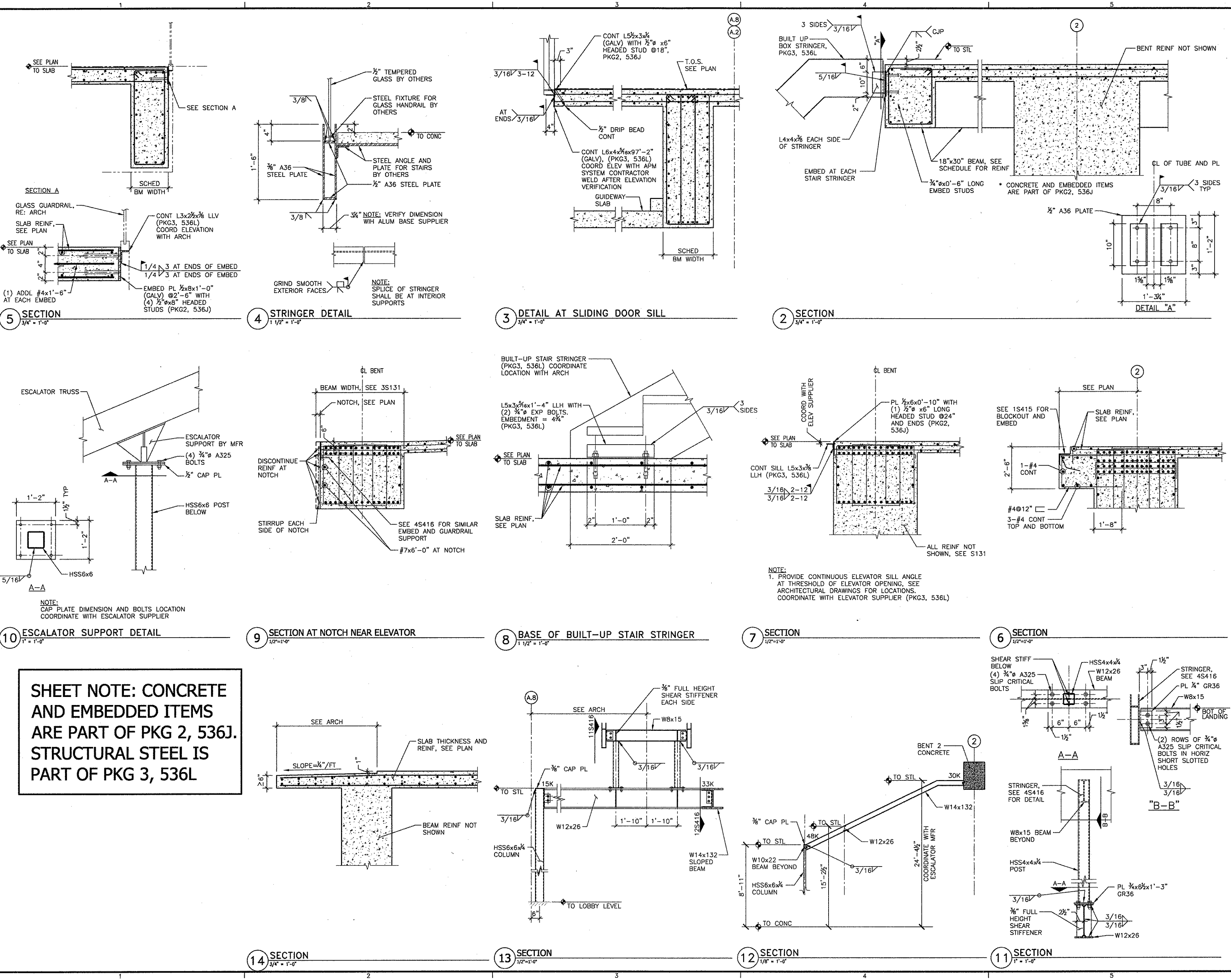


APPROVED BY:
[Signature]
10-03-2008

DIRECTOR
HOUSTON AIRPORT SYSTEM

PROJECT NO.	536L
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	

S416



**SHEET NOTE: CONCRETE
AND EMBEDDED ITEMS
ARE PART OF PKG 2, 536J.
STRUCTURAL STEEL IS
PART OF PKG 3, 536L**

HAS FILE: J:\33200000000000 HAS APPLICAD\HMS\APM\HMS\536L\416.dwg
 PLOT DATE: 10/03/08 09:26:14 AM

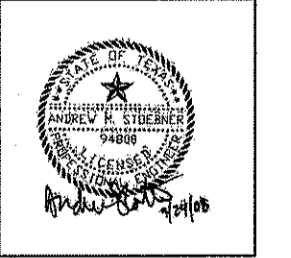
WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC.
3101 EASTBRIER, SECOND FLOOR
HOUSTON, TEXAS 77058-1519
PHONE: 713.650.7200 FAX: 713.650.7266

REVISIONS		
NO.	DESCRIPTION	DATE BY
FC		10/03/08

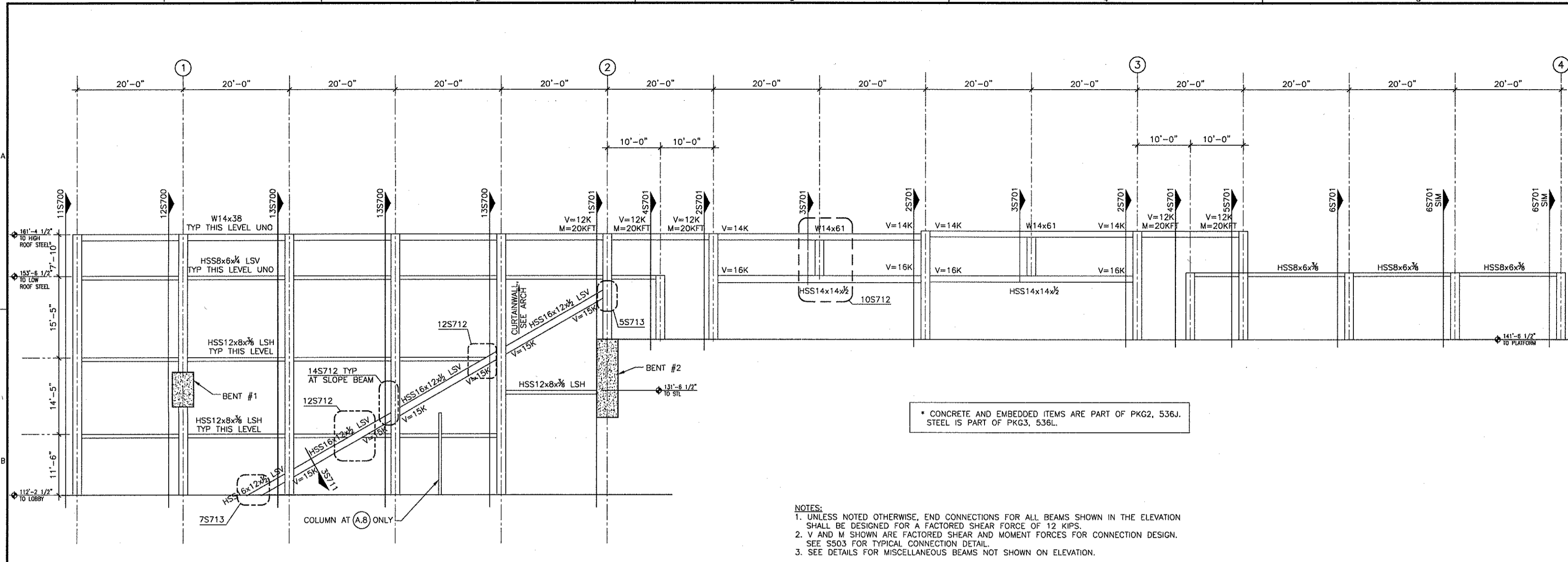
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
APM STATION ELEVATIONS

PROJECT MGR:	T. Ayoubi
DESIGNER:	T. Ayoubi
DRAWN BY:	A. Jecmenek
CHECK BY:	T. Ayoubi
SCALE:	AS NOTED
DATE:	05-12-2008

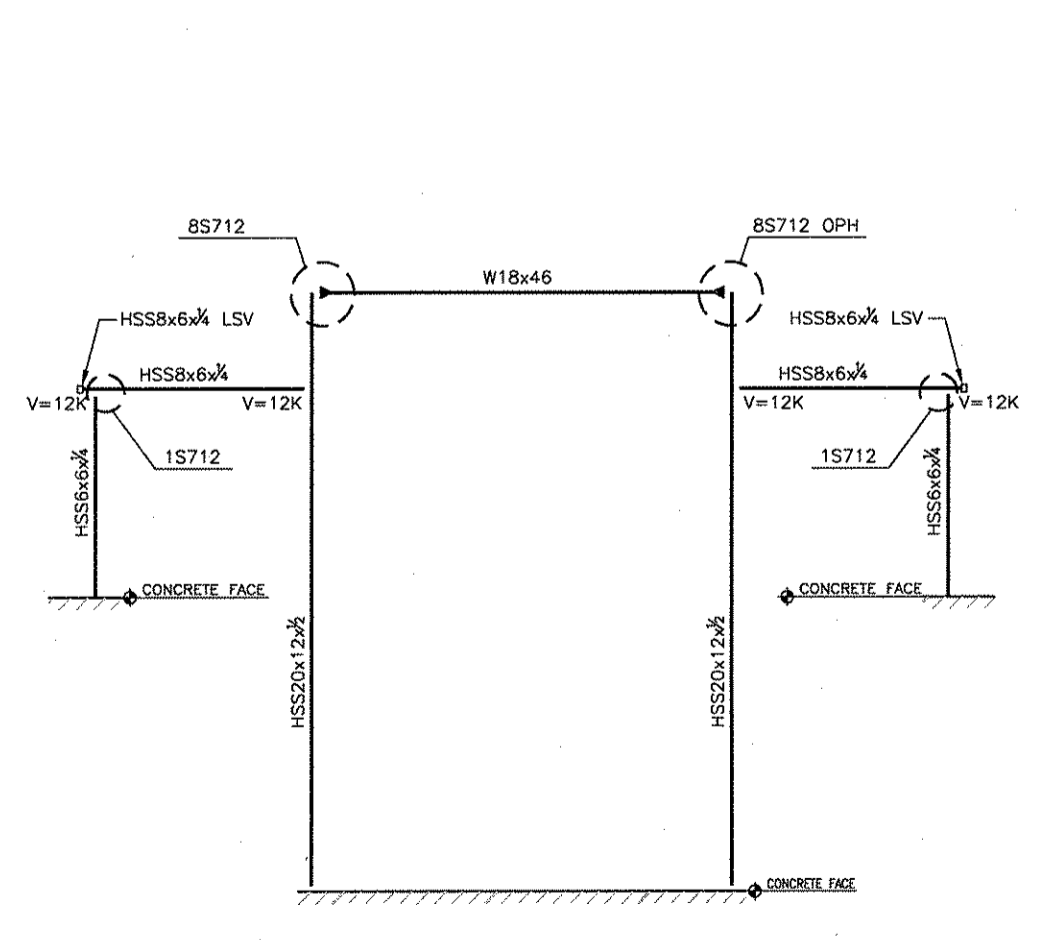


APPROVED BY:
[Signature]
10-03-2008

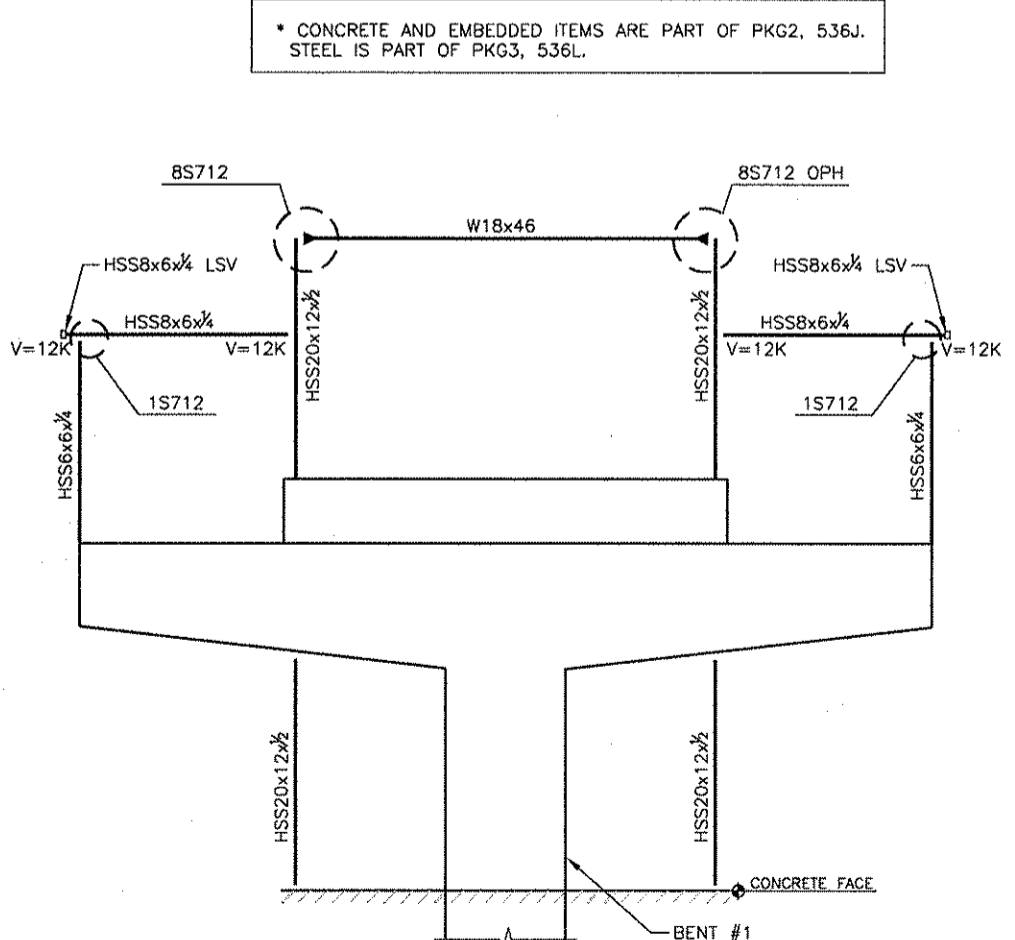
DIRECTOR	HOUSTON AIRPORT SYSTEM
PROJECT NO.	536L
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	S700



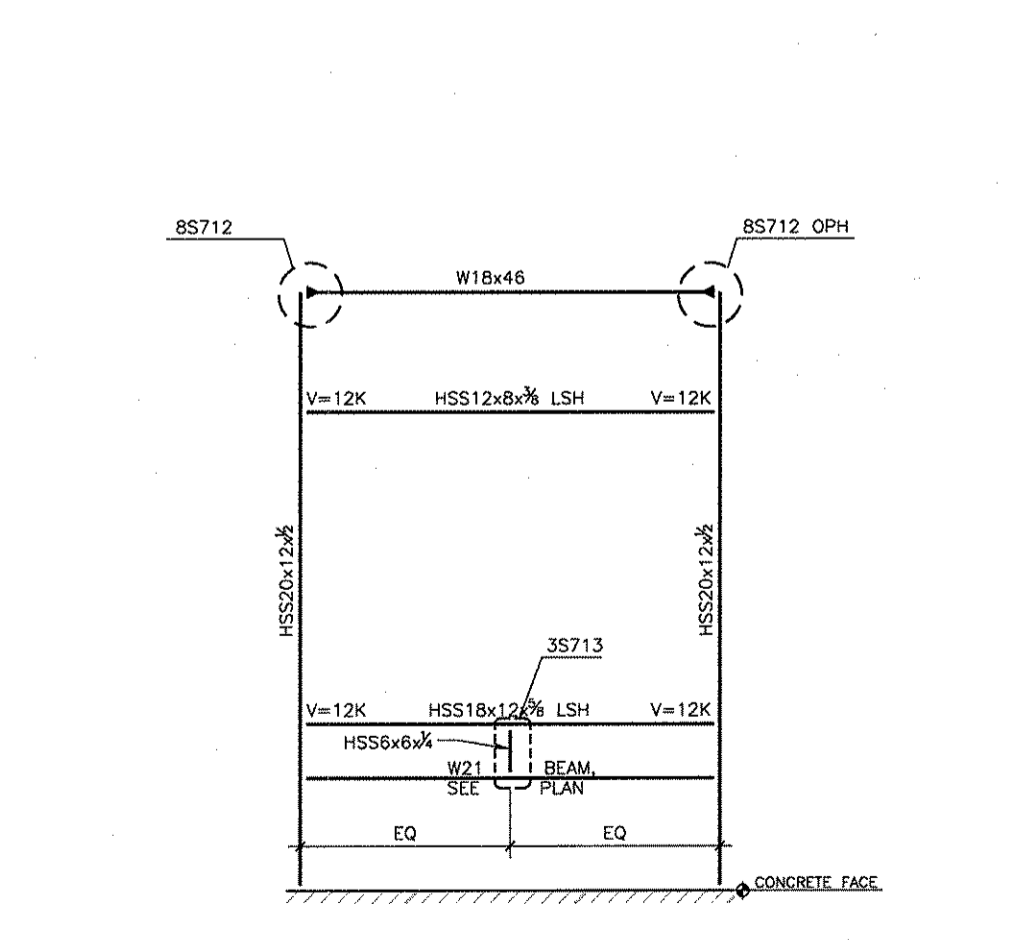
1 ELEVATION
1/8" = 1'-0"



13 ELEVATION
1/8" = 1'-0"



12 ELEVATION
1/8" = 1'-0"



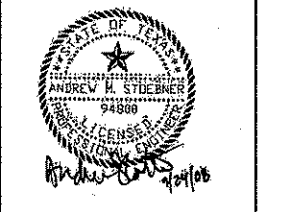
11 ELEVATION
1/8" = 1'-0"

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REVISIONS		
NO.	DESCRIPTION	DATE BY
1C		10/03/08

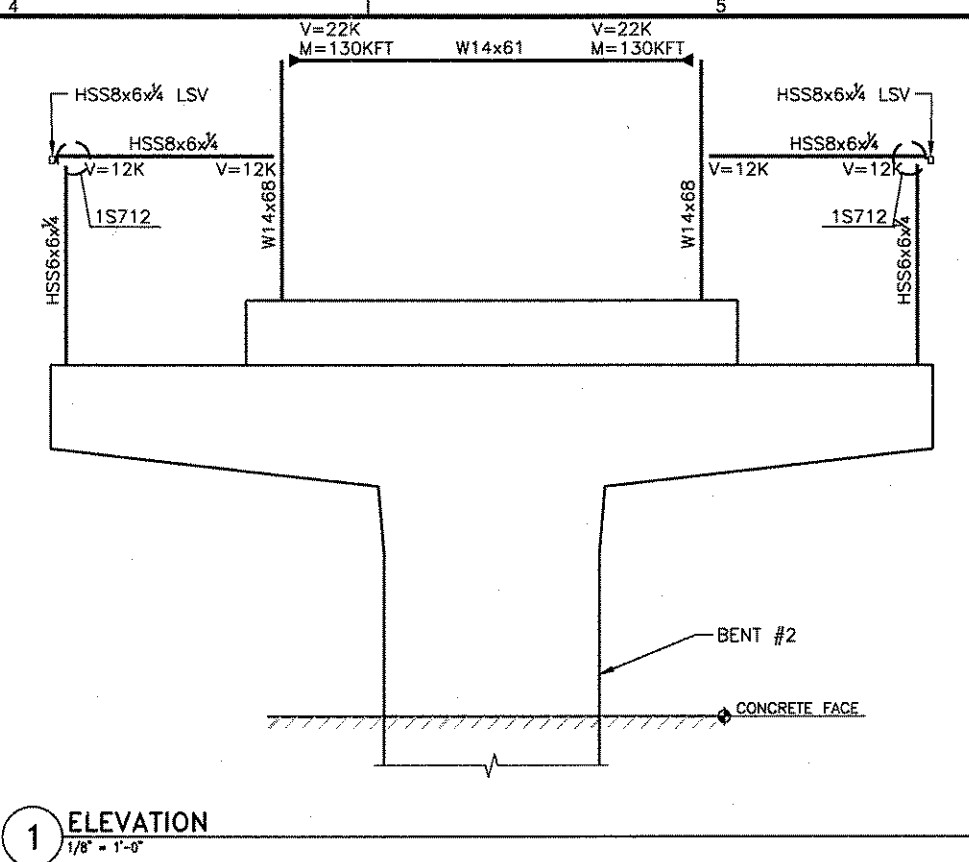
GEORGE BUSH INTERCONTINENTAL AIRPORT
AUTOMATED PEOPLE MOVER PHASE 3
APM STATION ELEVATIONS

PROJECT MGR:	T. Ayoubi
DESIGNER:	T. Ayoubi
DRAWN BY:	A. Jecmenek
CHECK BY:	T. Ayoubi
SCALE:	AS NOTED
DATE:	05-12-2008

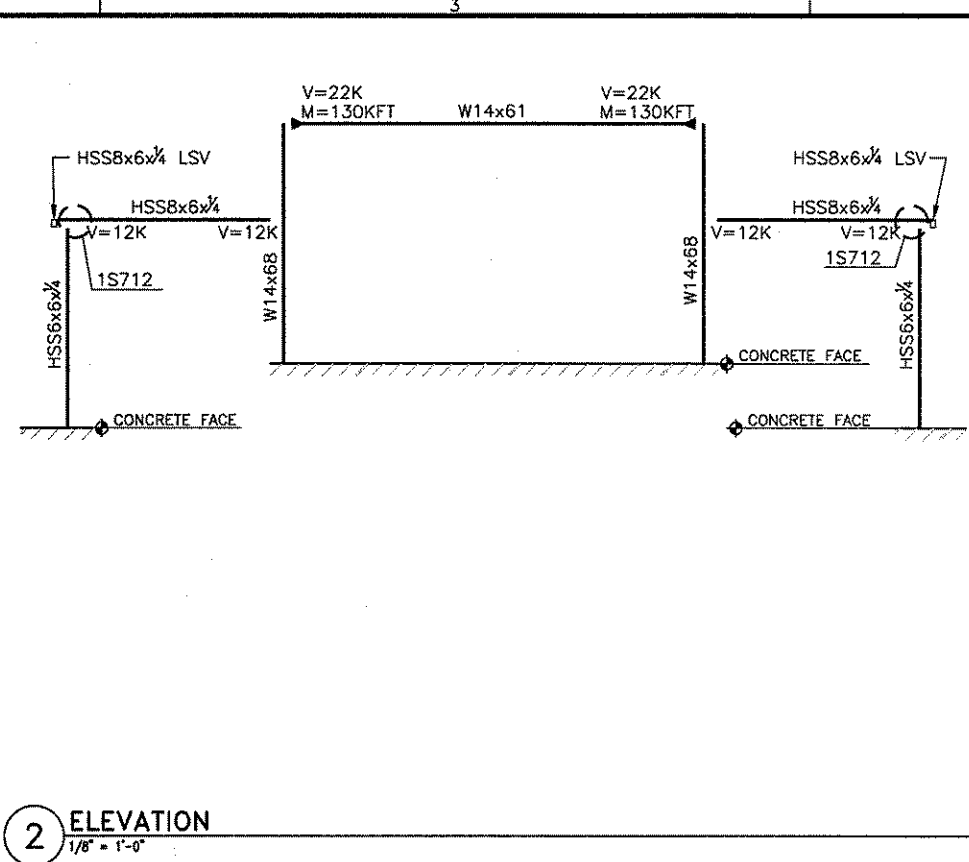


APPROVED BY:
[Signature]
10-03-2008

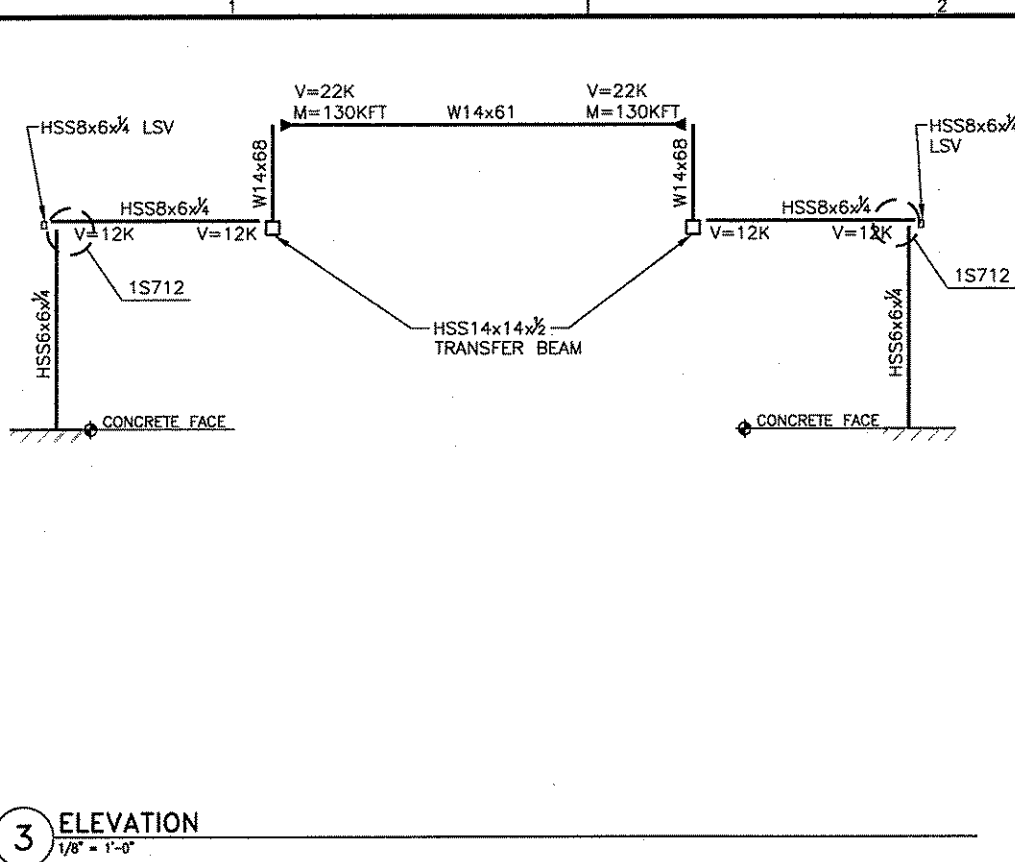
PROJECT NO.	536L
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	S701



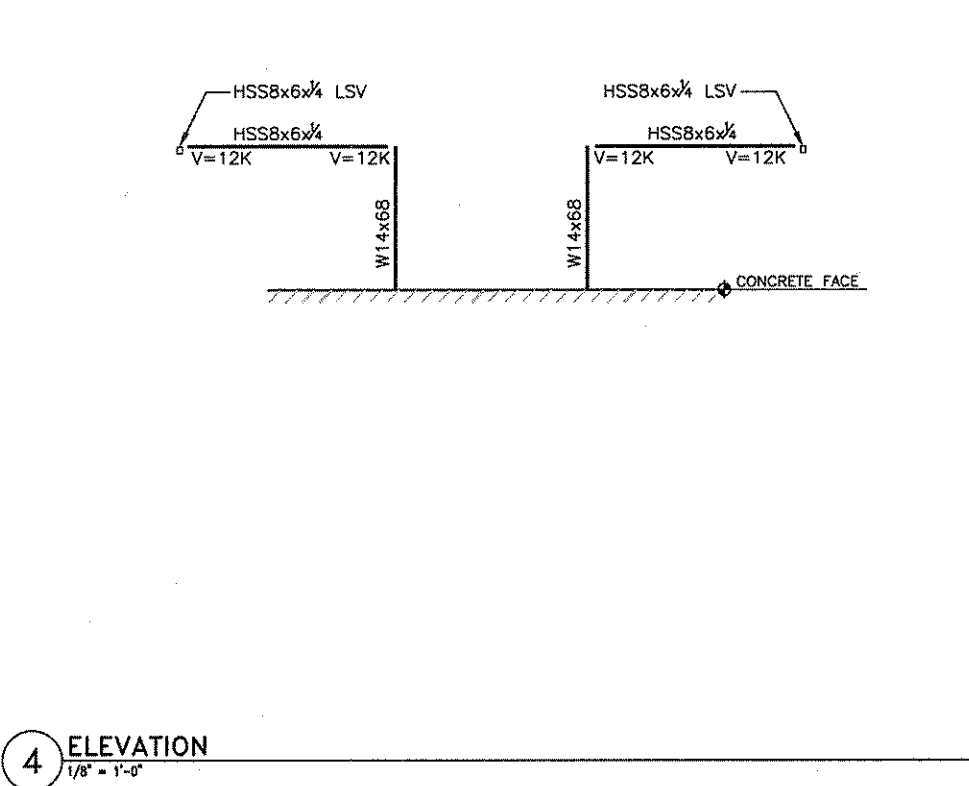
1 ELEVATION
1/8" = 1'-0"



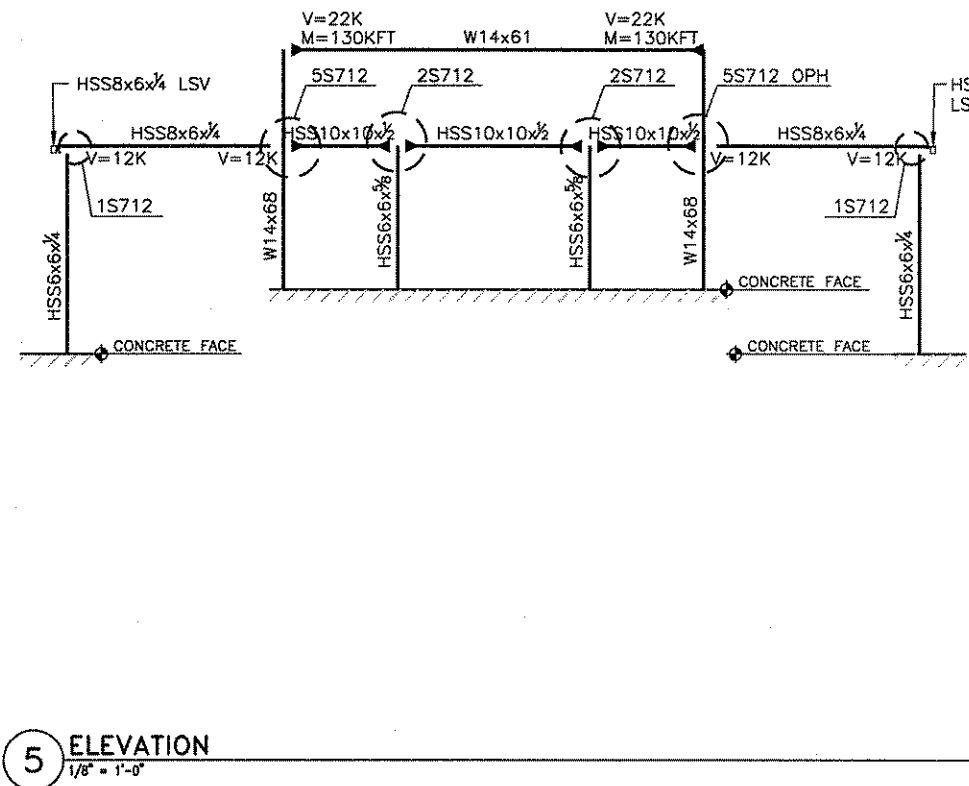
2 ELEVATION
1/8" = 1'-0"



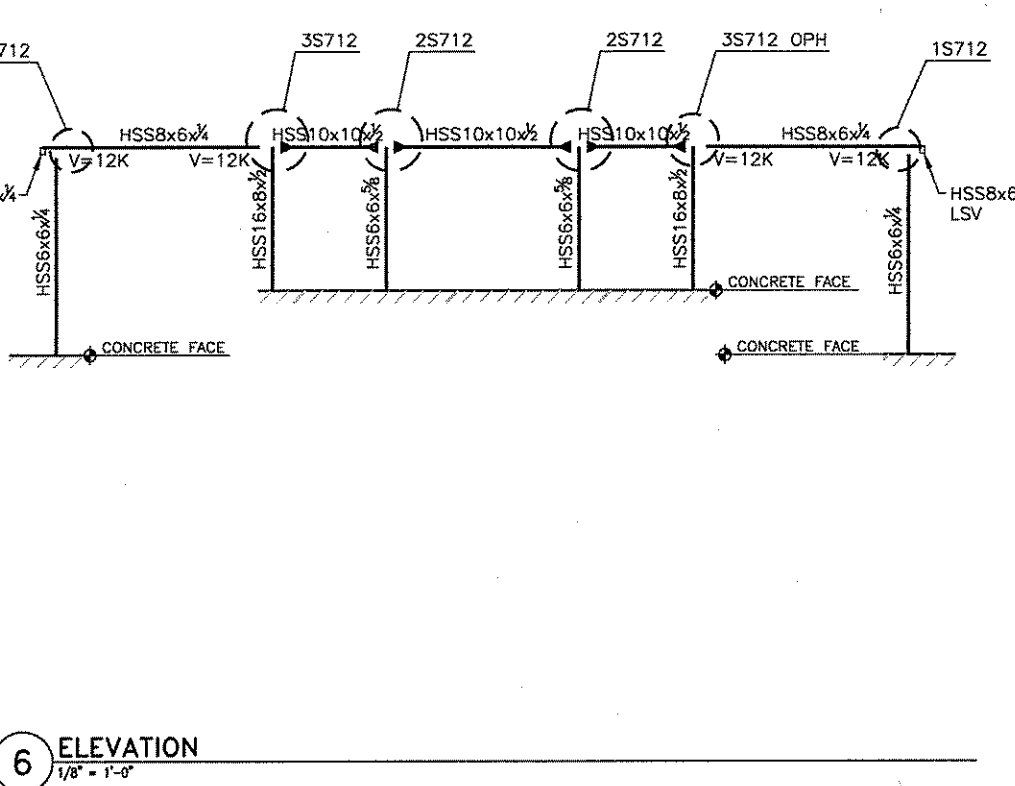
3 ELEVATION
1/8" = 1'-0"



4 ELEVATION
1/8" = 1'-0"

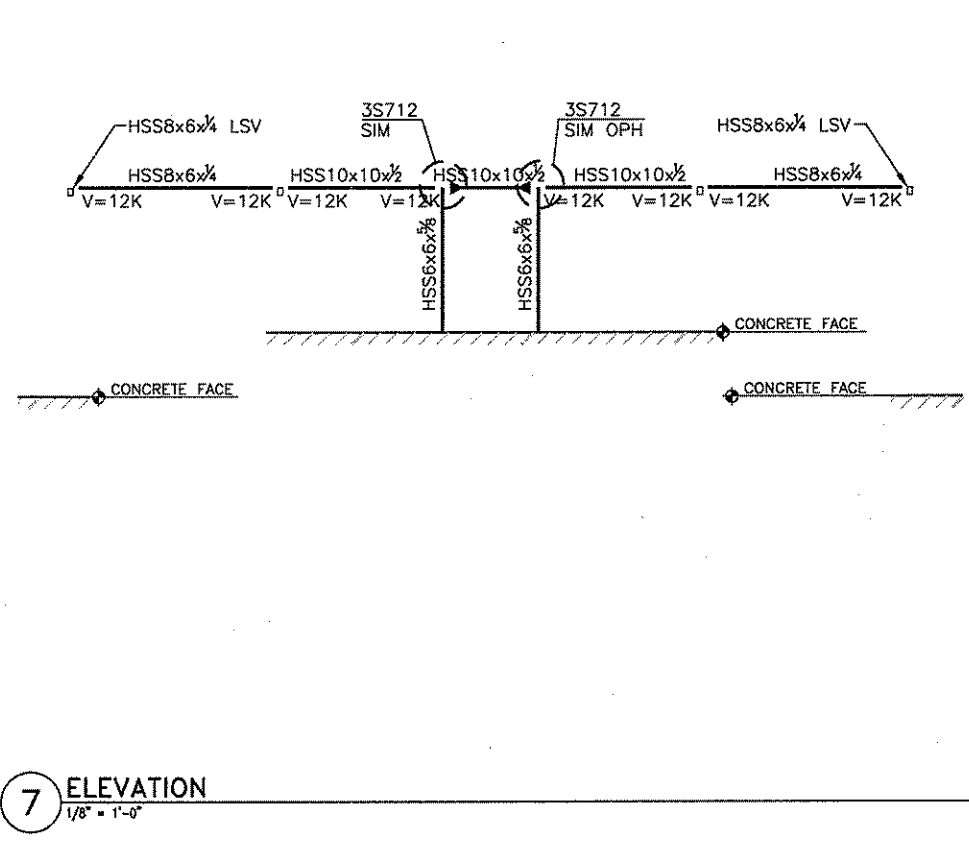


5 ELEVATION
1/8" = 1'-0"



6 ELEVATION
1/8" = 1'-0"

* CONCRETE AND EMBEDDED ITEMS ARE PART OF PKG2, 536J.
STEEL IS PART OF PKG3, 536L.
NOTE:
1. V AND M ARE FACTORED SHEAR FORCE AND MOMENT FORCES FOR CONNECTION DESIGN. SEE SS03 FOR TYPICAL CONNECTION DETAIL.



7 ELEVATION
1/8" = 1'-0"

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PLOT DATE: HAS20080505.dwg HAS AMPLIFIED HAS AMPLIFIED HAS AMPLIFIED HAS AMPLIFIED HAS AMPLIFIED

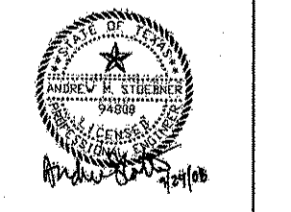
WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC.
 3301 EASTSIDE, SECOND FLOOR
 HOUSTON, TEXAS 77068-1919
 PHONE: 713.650.7200 FAX: 713.650.7300

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	IFC	10/03/08

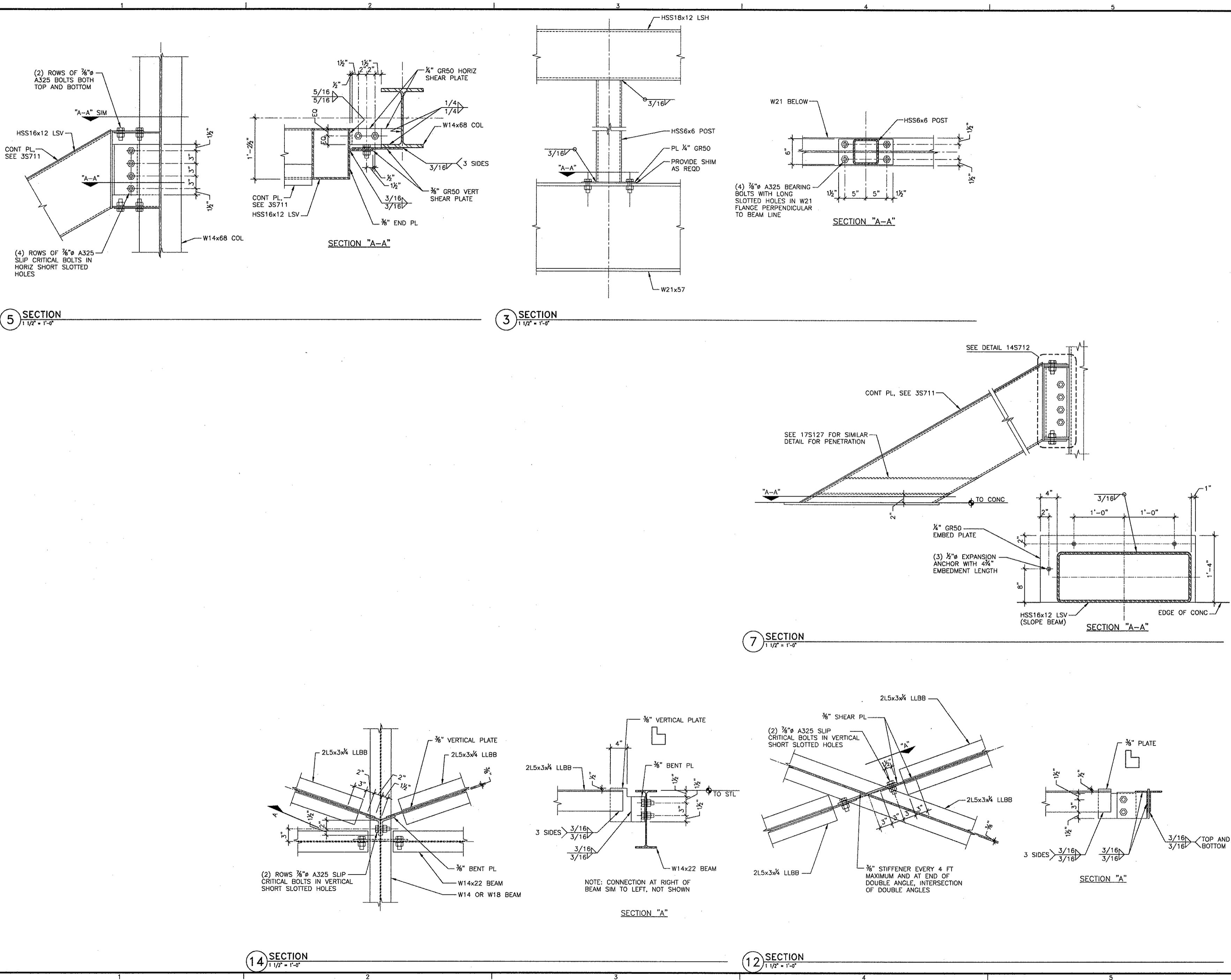
GEORGE BUSH INTERCONTINENTAL AIRPORT
 AUTOMATED PEOPLE MOVER PHASE 3
APM STATION SECTIONS

PROJECT MGR:	T. Ayoubi
DESIGNER:	T. Ayoubi
DRAWN BY:	A. Jecmenak
CHECK BY:	T. Ayoubi
SCALE:	AS NOTED
DATE:	05-12-2008



APPROVED BY: *[Signature]* DATE: 10-03-2008

PROJECT NO.	536L
C.I.P. NO.	A-0354, A-0422
H.A.S. NO.	536L
SHEET NO.	S713



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