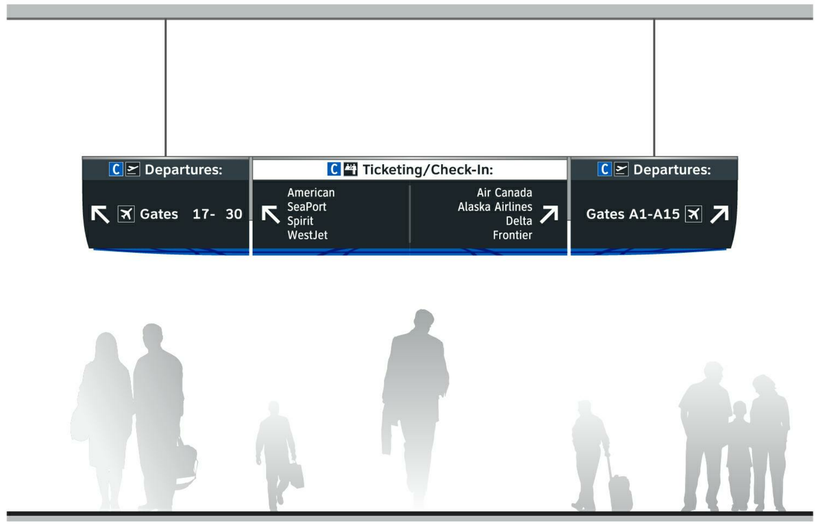
IAH TERMINAL C SIGNAGE & WAYFINDING - VOLUME I

GEORGE BUSH IAH
TERMINAL C
3500 NORTH TERMINAL RD.
HOUSTON, TX 77032



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REGISTERED ARCHITECT MICHAEL LLOYD 17825 STATE OF TEXAS
03/02/2021

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ELECTRICAL

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STRUCTURAL

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100% ISSUE FOR BID
TABS2019011495

PROJECT No. 1003413

03-02-2021

PGAL

ARCHITECTURE
ENGINEERING
INTERIORS
PLANNING

ALEXANDRIA
ATLANTA
AUSTIN
BOCA RATON
CHICAGO
DALLAS
HOBOKEN
HOUSTON
LAS VEGAS
LOS ANGELES

HAS DESIGN SIGN-OFF

HAS - PROJECT MANAGER

DESIGN AS SUBMITTED IS APPROVED FOR CONSTRUCTION DOCUMENTATION

DEPARTMENT OF AVIATION
RECOMMENDED:

HOUSTON AIRPORT SYSTEM DIRECTOR OR DESIGN REPRESENTATIVE

HAS TIP # 2780 - IAH

PROJECT NUMBER
1003413

SHEET TITLE
COVER SHEET

SHEET NUMBER
G0.00

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 4:27:39 PM

SHEET INDEX

Sheet No.	Sheet Name
00-GENERAL	
G0.00	COVER SHEET
G0.01	SHEET INDEX
G0.02	GENERAL PROJECT INFORMATION
04-DEMOLITION	
AD1.001	SITE PLAN - OVERALL
AD1.002	SITE PLAN - OVERALL
AD2.00A.1	LEVEL 00 - SUBWAY - DEMO PLAN - SECTOR A.1
AD2.00A.2	LEVEL 00 - SUBWAY - DEMO PLAN - SECTOR A.2
AD2.01A.1	LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.1
AD2.01A.2	LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.2
AD2.01A.3	LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.3
AD2.01A.4	LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.4
AD2.02A.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR A.1
AD2.02A.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR A.2
AD2.02B.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR B.1
AD2.02C.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR C.1
AD2.02C.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR C.2
AD2.02D.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR D.1
AD2.02D.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR D.2
AD2.02E.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E.1
AD2.02E.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E.2
AD2.02E.3	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E.3
AD2.02F.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR F.1
AD2.02F.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR F.2
AD2.02G.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR G.1
AD2.02G.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR G.2
AD2.02H.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR H.1
AD2.02H.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR H.2
AD2.02I.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR I.1
AD2.02I.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR I.2
AD2.02J.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR J.1
AD2.02J.2	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR J.2
AD2.02K.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR K.1
AD2.02L.1	LEVEL 02 - TICKETING - DEMO PLAN - SECTOR L.1
AD2.03A.1	LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR A.1
AD2.03B.1	LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR B.1
AD2.03C.1	LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR C.1
05-WAYFINDING DESIGN INTENT	
Sheet 1-1 - 1-2	1.1 INTRODUCTION
Sheet 1-3 - 1-5	1.2 GRAPHIC STANDARDS - MESSAGES & TERMINOLOGY
Sheet 1-6 - 1-7	1.3 GRAPHIC STANDARDS - TYPOGRAPHY
Sheet 1-8	1.4 GRAPHIC STANDARDS - SYMBOLS
Sheet 1-9 - 1-11	1.5 GRAPHIC STANDARDS - ARROWS
Sheet 1-12	1.6 GRAPHIC STANDARDS - COLORS
Sheet 1-13 - 1-22	1.7 SIGN TYPE INDEX - TERMINAL C - TERMINAL INTERIORS
Sheet 1-23 - 1-26	1.8 SIGN TYPE INDEX - TERMINAL C - CONCOURSE AREAS
Sheet 1-27 - 1-30	1.9 SIGN TYPE INDEX - TERMINAL C - CURBSIDE AREAS
Sheet 2-1 - 2-28	2.1 DESIGN INTENT - TERMINAL C TRANSITIONAL - DIRECTIONALS
Sheet 2-29 - 2-46	2.2 DESIGN INTENT - TERMINAL C TRANSITIONAL - IDENTIFICATION
Sheet 2-47 - 2-50	2.3 DESIGN INTENT - TERMINAL C ELEVATOR CORE SIGNAGE
Sheet 2-55	2.5 DESIGN INTENT- TERMINAL C - ANCILLARY IDENTIFICATION
Sheet 2-56	2.6 DESIGN INTENT - TERMINAL C - REGULATORY
Sheet 2-57	2.7 DESIGN INTENT - TERMINAL C - LIFE SAFETY-EGRESS
Sheet 2-58 - 2-60	2.8 DESIGN INTENT - TERMINAL C CURBSIDE - DIRECTIONAL
Sheet 2-61 - 2-67	2.9 DESIGN INTENT - TERMINAL C CURBSIDE - IDENTIFICATION
Sheet 2-68	2.10 DESIGN INTENT - TERMINAL C CURBSIDE - REGULATORY
Sheet 3-1	3.1 DETAILS - TERMINAL INTERIOR SIGNS - TRANSITIONAL
Sheet 3-2	3.2 DETAILS - CURBSIDE SIGNS - NON-ILLUMINATED
Sheet 3-3	3.3 DETAILS - CURBSIDE SIGNS - ILLUMINATED (TYPICAL)

SHEET INDEX

Sheet No.	Sheet Name
06-WAYFINDING LOCATION MESSAGES AND DETAILS	
Sheet 4-1	4.1 SIGN LOCATION PLAN - TERMINAL C LEVEL B1 - SECTOR 1
Sheet 4-2 - 4-5	4.2 MESSAGE SCHEDULE - TERMINAL C LEVEL B1 - SECTOR 1
Sheet 4-6	4.3 SIGN LOCATION PLAN - TERMINAL C LEVEL 1 - SECTOR 1
Sheet 4-7 - 4-14	4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1 - SECTOR 1
Sheet 4-15	4.5 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 - SECTOR 1
Sheet 4-16 - 4-24	4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2 - SECTOR 1
Sheet 4-25	4.7 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 - SECTOR 2
Sheet 4-26 - 4-37	4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2 - SECTOR 2
Sheet 4-38	4.9 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 - SECTOR 3
Sheet 4-39 - 4-42	4.10 MESSAGE SCHEDULE - TERMONAL C LEVEL 2 - SECTOR 3
Sheet 4-43	4.11 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 - SECTOR 4
Sheet 4-44 - 4-45	4.12 MESSAGE SCHEDULE - TERMINAL C LEVEL 2 - SECTOR 4
Sheet 4-46	4.13 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 - SECTOR 5
Sheet 4-47 - 4-52	4.14 MESSAGE SCHEDULE - TERMINAL C LEVEL 2 - SECTOR 5
Sheet 4-53	4.15 SIGN LOCATION PLAN - TERMINAL C LEVEL 3 - SECTOR 1
Sheet 4-54 - 4-58	4.16 MESSAGE SCHEDULE - TERMINAL C LEVEL 3 - SECTOR 1
Sheet 4-59	4.17 SIGN LOCATION PLAN - TERMINAL C LEVEL 1 - CURBSIDE
Sheet 4-60 - 4-64	4.18 MESSAGE SCHEDULE - TERMINAL C LEVEL 1 - CURBSIDE
Sheet 4-65	4.19 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 - CURBSIDE
Sheet 4-66	4.20 MESSAGE SCHEDULE - TERMINAL C LEVEL 2 - CURBSIDE
07-ADDITIONAL WAYFINDING MESSAGES AND DETAILS	
A2.00A	LEVEL 00 - SUBWAY - FLOOR PLAN - SECTOR A
A2.01A.1	LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A
A2.01A.2	LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A
A2.02A	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A
A2.02B	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR B
A2.02C	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR C
A2.02C.1	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR C - SKYWAY
A2.02D	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR D
A2.02E	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR E
A2.02F	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR F
A2.02G	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR G
A2.02H	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR H
A2.02I	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR I
A2.02J	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR J
A2.02K	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR K
A2.02L	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR L
A2.03A	LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR A
A2.03B	LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR B
A2.03C	LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR C
AG3.000	SIGNAGE DETAILS & REGULATORY SIGNS
AG3.001	SIGNAGE DETAILS
AG3.002	SIGNAGE DETAILS
08-STRUCTURAL	
S1.00	OVERALL SITE PLAN
S3.10	DETAILS
09-ELECTRICAL	
E0.00	ELECTRICAL LEGEND
E0.01	ELECTRICAL SPECIFICATIONS
E2.01A	LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A - LIGHTING
E2.02A	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A - LIGHTING
E6.01	RISER DIAGRAMS - ELECTRICAL
E8.01	ELECTRICAL PANEL SCHEDULES
E9.01	DETAILS - ELECTRICAL

CLIENT

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HOUSTON AIRPORT SYSTEM
DIRECTOR OR DESIGN REPRESENTATIVE
HAS TIP # 2780 - IAH

REGISTRATION
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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS
03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
SHEET INDEX

SHEET NUMBER
G0.01

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/4/2021 11:01:11 AM

PROJECT GENERAL DESCRIPTION

OVERALL PROGRAM NAME:
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT DESCRIPTION:
THIS PROJECT WILL REPLACE ALL EXISTING WAYFINDING AND PUBLIC SIDE SIGNAGE LOCATED IN TERMINAL AND ADDS NEW SIGNS AS NECESSARY. THIS IS COMPLETELY A WAYFINDING PROJECT.

PROJECT GENERAL NOTES

1. HOUSTON AIRPORT SYSTEMS (HAS) SHALL BE DESIGNATED AS "THE OWNER". PGAL ARCHITECTS SHALL BE DESIGNATED AS "THE ARCHITECT". GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH) SHALL BE DESIGNATED AS "THE LANDLORD". THE GENERAL CONTRACTOR SHALL BE BOTH LICENSED AND BONDED IN TEXAS AND SHALL PROVIDE DOCUMENTS UPON REQUEST.
2. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF ALL APPLICABLE SAFETY AND BUILDING CODES, AND AS APPROVED BY THE AUTHORITY HAVING JURISDICTION, INCLUDING OBSERVING ALL RULES AND REGULATIONS IN AN AIRPORT SECURE ENVIRONMENT.
3. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SECURING AND PAYING FOR ALL PERMITS REQUIRED FOR THE WORK AND FOR THE SCHEDULING OF ALL REQUIRED INSPECTIONS DURING THE COURSE OF THE WORK.
4. REFER TO THE GENERAL NOTES, DESIGN NOTES AND KEYNOTES ON SHEETS 1-1 THROUGH 4-64, , AG3.00, AG3.001 AND AG3.002.
5. THE CONTRACTOR SHALL VERIFY THAT THE DRAWINGS ARE THE LATEST ISSUE BEFORE COMMENCING CONSTRUCTION.

HAS STANDARDS

1. THIS PROJECT IS TO FOLLOW HOUSTON AIRPORT SYSTEM (HAS) STANDARDS FOR ALL DISCIPLINES. HAS STANDARDS CAN BE FOUND AT THEIR WEBSITE, HTTP://WWW.HOUSTONAIRPORTS/BIZ/TIP.
2. ANY CONFLICTS BETWEEN HAS STANDARDS AND BID/CONSTRUCTION DOCUMENTS ARE TO BE BROUGHT TO THE ARCHITECTS ATTENTION VIA RFI.
3. ANY FLOOR PENETRATION WILL NEED TO BE X-RAY SCANNED. THIS INCLUDES BUT NOT LIMITED TO FLOOR ANCHORS, CORE, ETC. ALL SCANS ARE TO BE SUBMITTED TO HAS / EOR FOR REVIEW BEFORE WORK CAN BE PERFORMED.
4. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE PREMISES AND SHALL BASE THE BID ON THE EXISTING CONDITIONS IN CONJUNCTION WITH THESE DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO THE BID OF ANY DISCREPANCIES FOUND WITH THESE DOCUMENTS OR CONFLICTS WITH EXISTING CONDITIONS VIA WRITTEN REQUEST FOR INFORMATION.
5. PRIOR TO BEGINNING ANY CONSTRUCTION OR DEMOLITION, THE CONTRACTOR SHALL VERIFY THE GENERAL LAYOUT AND EXACT LAYOUT OF ALL WAYFINDING AND SIGNAGE AND REPORT ANY QUESTIONS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION VIA A WRITTEN REQUEST FOR INFORMATION.
6. THE CONTRACTOR SHALL VERIFY FINAL LOCATIONS WITH HAS PRIOR TO MOUNTING.
7. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION PHASING PLAN FOR REVIEW.

FACILITIES

1. CORE DRILLING. THE CONTRACTOR SHALL SCAN THE AREA PRIOR TO CORE DRILLING OF CONCRETE STRUCTURES. THE CONTRACTOR SHALL USE THE GROUND PENETRATING RADAR (GPR) METHOD. THE CONTRACTOR SHALL SUBMIT A COPY OF THE GPR RESULTS TO AIRPORT STAFF, PRIOR TO CORE DRILLING, VERIFYING THAT THE AREA IS CLEAR OF CONDUITS/REBAR/PORT TENSION TENDONS/ETC.
2. HOT WORK PERMIT. THE CONTRACTOR SHALL OBTAIN A HOT WORK PERMIT FROM THE AIRPORT FOR WELDING, CUTTING, GRINDING, OR ANY OTHER ACTIVITY INVOLVING OPEN FLAMES, SPARKS, OR OTHER IGNITION SOURCES THAT MAY CAUSE SMOKE, FIRE, OR CAN TRIGGER THE FIRE DETECTION SYSTEM.

AIRSIDE / LANDSIDE

1. THE CONTRACTOR SHALL NOT BLOCK THE TERMINAL C PASSENGER PATHS AND SHALL NOT BLOCK THE TSA CHECKPOINT AREAS.
2. THE CONTRACTOR SHALL MAINTAIN THE PATH OF TRAVEL TO AND FROM THE WORK AREA IN A CLEAN MANNER. THE CONTRACTOR SHALL CLEAN THE PATH OF TRAVEL, AS NEEDED AND REMOVE ANY DUST/DEBRIS FROM THE PATH OF TRAVEL.

SECURITY

1. HAS APPROVAL OF THE REQUIRED "SECURITY PLAN" IS REQUIRED PRIOR TO THE START OF ANY WORK, THE SECURITY PLAN MUST BE SUBMITTED TO HAS FOR REVIEW AND APPROVAL. THE "SECURITY PLAN" SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:

- DATES AND TIME OF WORK
- CONTRACTOR NAME & CONTACT INFORMATION
- BADGING OF CONSTRUCTION PERSONNEL
- SUMMARY OF WORK, INCLUDING ATTACHED PLAN
- PERSONNEL & VEHICLE SECURITY CLEARANCE INFORMATION
- PERSONNEL & VEHICLE ACCESS INFORMATION. SHOW ALL PENETRATIONS OF THE SECURITY BOUNDARY. DESIGNATED ROUTE FOR WORKERS TO ACCESS VARIOUS WORK AREAS MUST BE PROVIDED & APPROVED. IDENTIFY THE PATH OF TRAVEL TO THE WORK SITE AND IDENTIFY ANY ELEVATORS AND OR DOORS TO BE USED TO ACCESS THE SITE.
- CONSTRUCTION DEBRIS - SHOW HOW CONSTRUCTION DEBRIS WILL BE DISPOSED OF OR TRANSPORTED OFF SITE
- SHOW PROPOSED LAYDOWN AREAS
- CONTACT AIRPORT SECURITY COMPLIANCE FOR TIMELINES FOR SUBMISSION AND COORDINATION OF WORK UNDER TSA GUIDELINES
- THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION MEETING PRIOR TO THE START OF WORK

SHOP DRAWINGS & SUBMITTALS

1. THE GENERAL CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH SHOP DRAWINGS FOR REVIEW AND APPROVAL, FOR ALL, BUT NOT LIMITED TO, THE FOLLOWING: MISC. STEEL, WAYFINDING AND SIGNAGE. SHOP DRAWINGS SHALL BE SUBMITTED IN THE FORM OF DIGITAL PDF PRINTS. SHOP DRAWINGS SHALL NOT BE REPRODUCTIONS OF CONTRACT DOCUMENTS.
2. CONTRACTOR NEEDS TO PROVIDE A COMPLETE MESSAGE SCHEDULE AND COMPLETE FABRICATION / ASSEMBLY DETAILS FOR ALL SIGNS FOR VERIFICATION PURPOSES AND SIGNED AND SEALED ENGINEERED DRAWINGS FOR SIGNAGE MOUNTING AND SUPPORTS.
3. THE GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTALS, AND SHALL ORDER AND SCHEDULE DELIVERY OF MATERIALS TO AVOID DELAYS IN CONSTRUCTION. IF AN ITEM IS FOUND TO BE UNAVAILABLE OR TO HAVE A LONG LEAD TIME, THE GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY WITH A PROPOSED ALTERNATIVE.
4. THE CONTRACTOR SHALL SUBMIT FINAL CLOSEOUT DOCUMENTS FOR REVIEW.

PATCHING, REPAIR & FINISH WORK

1. THE GENERAL CONTRACTOR SHALL INCLUDE ALL X-RAY AND CORE DRILL COSTS. THE GENERAL CONTRACTOR SHALL REVIEW AND COORDINATE THE SIZE AND LOCATION OF ALL SLAB OPENINGS WITH ALL RELATED DISCIPLINES. THE GENERAL CONTRACTOR SHALL SUBMIT PROPOSED LOCATIONS OF CORE DRILLING AND SLAB OPENINGS TO ARCHITECT AND STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO PROCEEDING WITH THE WORK.
2. PATCH, REPAIR, AND INSTALL ALL FIREPROOFING AS REQUIRED BY CODE. FIREPROOF ALL NEW PENETRATIONS AS REQUIRED FOR APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
3. SLAB PENETRATIONS SHALL BE SEALED AS REQUIRED TO MAINTAIN FIRE RATING, USING MATERIALS AND METHODS APPROVED BY THE AUTHORITY HAVING JURISDICTION. EXPANSION MATERIAL SHALL BE APPROVED BY THE ARCHITECT.
4. ALL DEBRIS SHALL BE REMOVED FROM THE SITE ON A DAILY BASIS, OR AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION. UPON COMPLETION OF THE WORK, REMOVE ALL DEBRIS FROM THE BUILDING CREATED BY THE WORK PROVIDED UNDER THIS CONTRACT AND LEAVE ALL AREAS CLEAN. TRASH IS NOT PERMITTED TO BE BURNED ON SITE.
5. ALL ABANDONED AND MISCELLANEOUS NAILS, HANGERS, STAPLES, WIRES, CONDUITS AND DEBRIS SHALL BE REMOVED FROM EXPOSED AREAS OF THE FLOORS, WALLS, AND CEILINGS. REMOVE ALL ABANDONED PIPE SLEEVES IN FLOOR SLABS. PATCH EXISTING SLAB AS REQUIRED TO MAINTAIN UL FIRE RATING OF FLOOR SLAB WHERE PIPES AND CONDUITS HAVE BEEN REMOVED.
6. THE GENERAL CONTRACTOR SHALL CONTINUOUSLY CHECK ARCHITECTURAL AND STRUCTURAL CLEARANCES FOR ACCESSIBILITY OF EQUIPMENT AND MECHANICAL AND ELECTRICAL SYSTEMS. NO ALLOWANCES OF ANY KIND WILL BE MADE FOR THE GENERAL CONTRACTOR'S NEGLIGENCE TO FORESEE MEANS OF INSTALLING EQUIPMENT INTO POSITION.
7. THE FINISHED WORK SHALL BE FIRM, WELL-ANCHORED, IN TRUE ALIGNMENT, PLUMB, LEVEL, WITH SMOOTH, CLEAN, UNIFORM, APPEARANCE WITHOUT WAVES, DISTORTIONS, HOLES, MARKS, CRACKS, STAINS, OR DISCOLORATION. JOINTING SHALL BE CLOSE FITTING, NEAT AND WELL SCRIBED. THE FINISHED WORK SHALL HAVE NO EXPOSED UNSIGHTLY ANCHORS OR FASTENERS AND SHALL NOT PRESENT HAZARDOUS, UNSAFE CORNERS. ALL WORK SHALL HAVE THE PROVISION FOR EXPANSION, CONTRACTION AND SHRINKAGE AS NECESSARY TO PREVENT CRACKS, BUCKLING, AND WARPING DUE TO TEMPERATURE AND HUMIDITY CONDITIONS.
8. GENERAL CONTRACTOR SHALL WAIVE "COMMON PRACTICE" AND "COMMON USAGE" AS CONSTRUCTION CRITERIA WHEREVER DETAILS AND CONTRACT DOCUMENTS OF GOVERNING CODES, ORDINANCES, ETC. REQUIRE QUANTITY OR BETTER QUALITY THAN COMMON PRACTICE OR COMMON USAGE WOULD REQUIRE.
9. ATTACHMENTS, CONNECTIONS OR FASTENERS OF ANY NATURE ARE TO PROPERLY AND PERMANENTLY BE SECURED IN CONFORMANCE WITH INDUSTRY BEST PRACTICES. THE DRAWINGS HIGHLIGHT SPECIAL CONDITIONS ONLY AND BY NO MEANS ILLUSTRATE EVERY CONNECTION. THE CONTRACTOR IS RESPONSIBLE FOR IMPROVING CONNECTION ACCORDINGLY.
10. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY ACCESS PANELS WHICH MAY BE REQUIRED PRIOR TO PROCEEDING WITH THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL TRADES. REQUIRED ACCESS PANELS SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK.

PROJECT CONDITIONS

1. THE TERM "BASE BUILDING" MEANS THE EXISTING STRUCTURES WITHIN THE PROPERTY SITE WHERE THE PROJECT AND THE WORK IS CONSTRUCTED.
2. DRAWING FOR THE WORK IS BASED ON OWNER-FURNISHED BASE BUILDING DOCUMENTS AND UPON THE ARCHITECT'S LIMITED VISUAL OBSERVATIONS OF LATENT EXPOSED CONDITIONS AT THE TIME OF COMMENCING THE ARCHITECT'S DESIGN CONSULTING SERVICES.
3. THE GENERAL CONTRACTOR SHALL REVIEW AND VERIFY EXISTING CONDITIONS AS PROVIDED IN THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL DISCREPANCIES, ERRORS, INCONSISTENCIES OR AMBIGUITIES PRIOR TO PROCEEDING WITH THE WORK. ANY UNREPORTED DEFICIENCIES WILL BECOME THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CORRECT.
4. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR, AND PROVIDE PROTECTION OF, ANY EXISTING FINISHES, MATERIALS, AND EQUIPMENT TO REMAIN. THE GENERAL CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED FINISHES, MATERIALS, AND EQUIPMENT AS A RESULT OF THE WORK. ALL EXISTING FINISHES TO REMAIN SHALL BE CLEANED AT THE COMPLETION OF CONSTRUCTION. THE GENERAL CONTRACTOR SHALL PHOTOGRAPH AND DOCUMENT ALL EXISTING DAMAGES, AND PROVIDE TO THE ARCHITECT, PRIOR TO PROCEEDING WITH THE WORK.
5. THE GENERAL CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST BETWEEN THE LOCATIONS OF EXISTING AND PROPOSED NEW WAYFINDING AND SIGNAGE (INCLUDING BUT NOT LIMITED TO STRUCTURAL MEMBERS, PIPING, DUCT WORK, CONDUIT AND SPRINKLERS) AND THAT CLEARANCES FOR INSTALLATION ARE PROVIDED. ELEMENTS IN CONFLICT SHALL BE DOCUMENTED AND PROVIDED TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
6. IN THE EVENT OF CONFLICT BETWEEN DATA SHOWN ON DRAWINGS AND DATA PROVIDED IN THE SPECIFICATION. THE GENERAL CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE ARCHITECT OF ANY DISCREPANCIES, PRIOR TO PROCEEDING WITH THE WORK.
7. THE GENERAL CONTRACTOR SHALL NOT PROCEED WITH WORK FOR WHICH HE EXPECTS ADDITIONAL COMPENSATION BEYOND THE CONTRACT AMOUNT WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT AND OWNER. FAILURE TO OBTAIN SUCH AUTHORIZATION SHALL INVALIDATE A CLAIM FOR EXTRA COMPENSATION. THE CONTRACTOR SHALL NOT PROCEED WITH WORK WHICH, IF COMPLETED IN STRICT CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, WILL RESULT IN ADDITIONAL WORK BEYOND THE SCOPE OF THE CONTRACT WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT AND OWNER. ANY FIELD CONDITIONS THAT SIGNIFICANTLY VARY FROM THE CONTRACT DOCUMENTS OR WILL RESULT IN ADDITIONAL WORK, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
8. DO NOT SCALE DRAWINGS. STATED & WRITTEN DIMENSIONS GOVERN. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL BE RESPONSIBLE FOR THEIR ACCURACY. NO EXTRA CHARGE OR COMPENSATION SHALL BE ALLOWED BECAUSE OF DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND THOSE INDICATED ON THE DRAWINGS, UNLESS THEY CONTRIBUTE TO A CHANGE IN THE SCOPE OF THE WORK. ANY DIFFERENCE FOUND SHALL BE SUBMITTED TO THE ARCHITECT FOR COORDINATION PRIOR TO ORDERING, MANUFACTURING, OR PROCEEDING WITH THE WORK. HORIZONTAL DIMENSIONS INDICATED ARE TO/FROM FACE OF FINISH, UNLESS NOTED OTHERWISE. VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB EXCEPT WHERE NOTED TO BE ABOVE FINISHED FLOOR (AFF). DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF ARCHITECT UNLESS NOTED +/-.
9. MATERIALS INDICATED TO BE REUSED MUST BE FREE OF DEFECTS AND BE IN GOOD CONDITION OR SHALL BE REPLACED WITH NEW. UNDER THIS CONTRACT, ANY MATERIAL INDICATED TO BE REUSED WHICH IS NOT FREE OF DEFECTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT VIA A WRITTEN REQUEST FOR INFORMATION PRIOR TO BEGINNING CONSTRUCTION.

CONTRACTORS USE OF BUILDING

1. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL BUILDING MANAGEMENT SECURITY REQUIREMENTS, INCLUDING PROJECT SITE ACCESS RULES.
2. LIMIT USE OF BASE BUILDING FOR THE WORK AND FOR CONSTRUCTION OPERATIONS, TO ALLOW CONTINUED OCCUPANCY AND USE.
3. CONFINE OPERATIONS WITHIN DESIGNATED STAGING AREAS AND COORDINATE USE OF BASE BUILDING FACILITIES AS APPROVED BY THE OWNER.
4. THIS PROJECT WILL REQUIRE WORK WITHIN THE SIDA (SECURITY IDENTIFICATION DISPLAY AREA) AREAS. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS ARE TO HAVE PROPER SECURITY TRAINING AND CREDENTIALS AS REQUIRED AND GRANTED BY HAS. THE CONTRACTOR AND THEIR SUBS ARE TO BE AWARE OF THEIR LOCATIONS WHILE WORKING IN THESE AREAS AND PROPER BADGING MUST BE DISPLAYED AT ALL TIMES. ALL COSTS ASSOCIATED WITH OBTAINING TRAINING AND CREDENTIALS TO ACCESS THE SIDA, ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SHALL BE COMPLETED PRIOR TO COMMENCEMENT OF WORK.
5. COORDINATE ANY SECURITY DEVICE REMOVAL / RELOCATION WITH HAS PRIOR TO COMMENCEMENT OF WORK.
6. MAINTAIN PROPER PATHS AND IDENTIFICATION OF EMERGENCY EGRESS.

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MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
GENERAL PROJECT INFORMATION

SHEET NUMBER
G0.02

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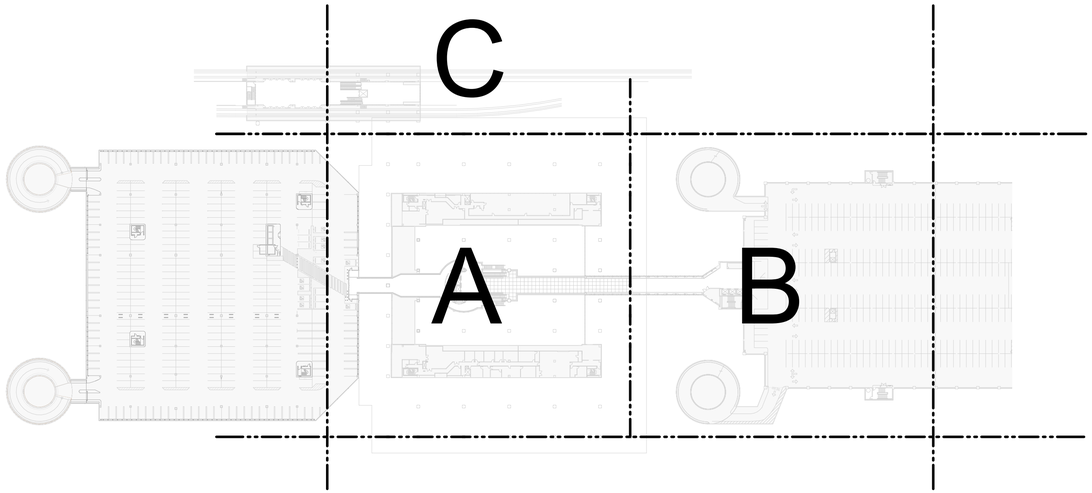
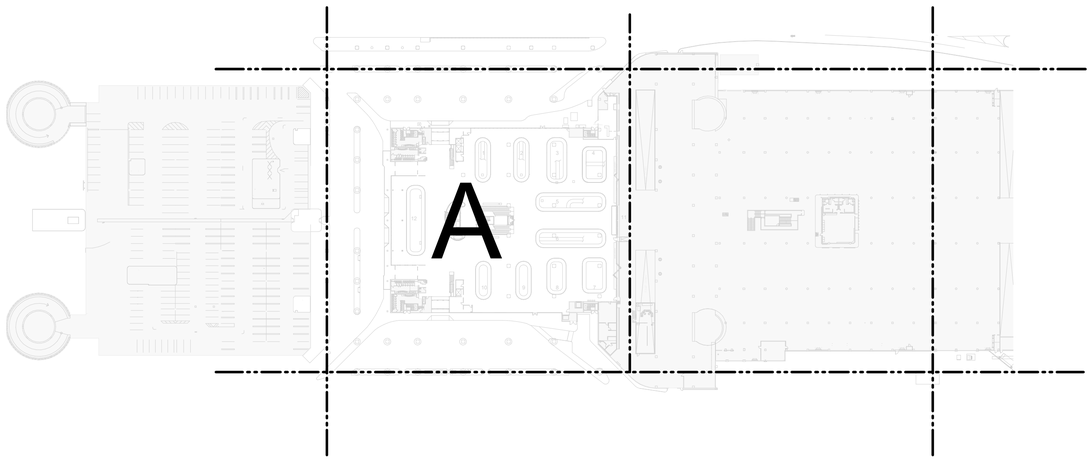
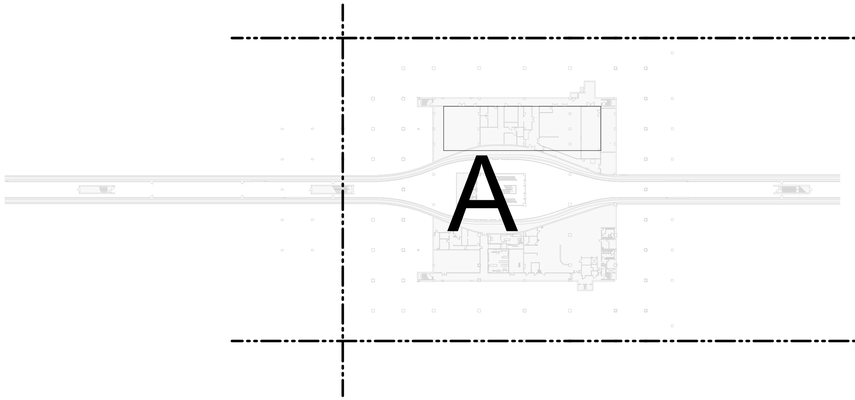
STAMP: 3/3/2021 2:56:27 PM



LEVEL 03 - SKYWAY - FLOOR PLAN - OVERALL 1" = 100'-0" 3



LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - OVERALL 1" = 100'-0" 2



LEVEL 00 - SUBWAY - FLOOR PLAN - OVERALL 1" = 100'-0" 1

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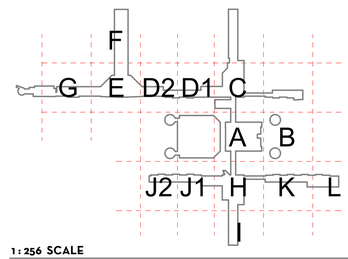
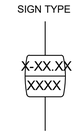
KEY PLAN



1 : 256 SCALE



LEGEND



PLAN NORTH



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DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

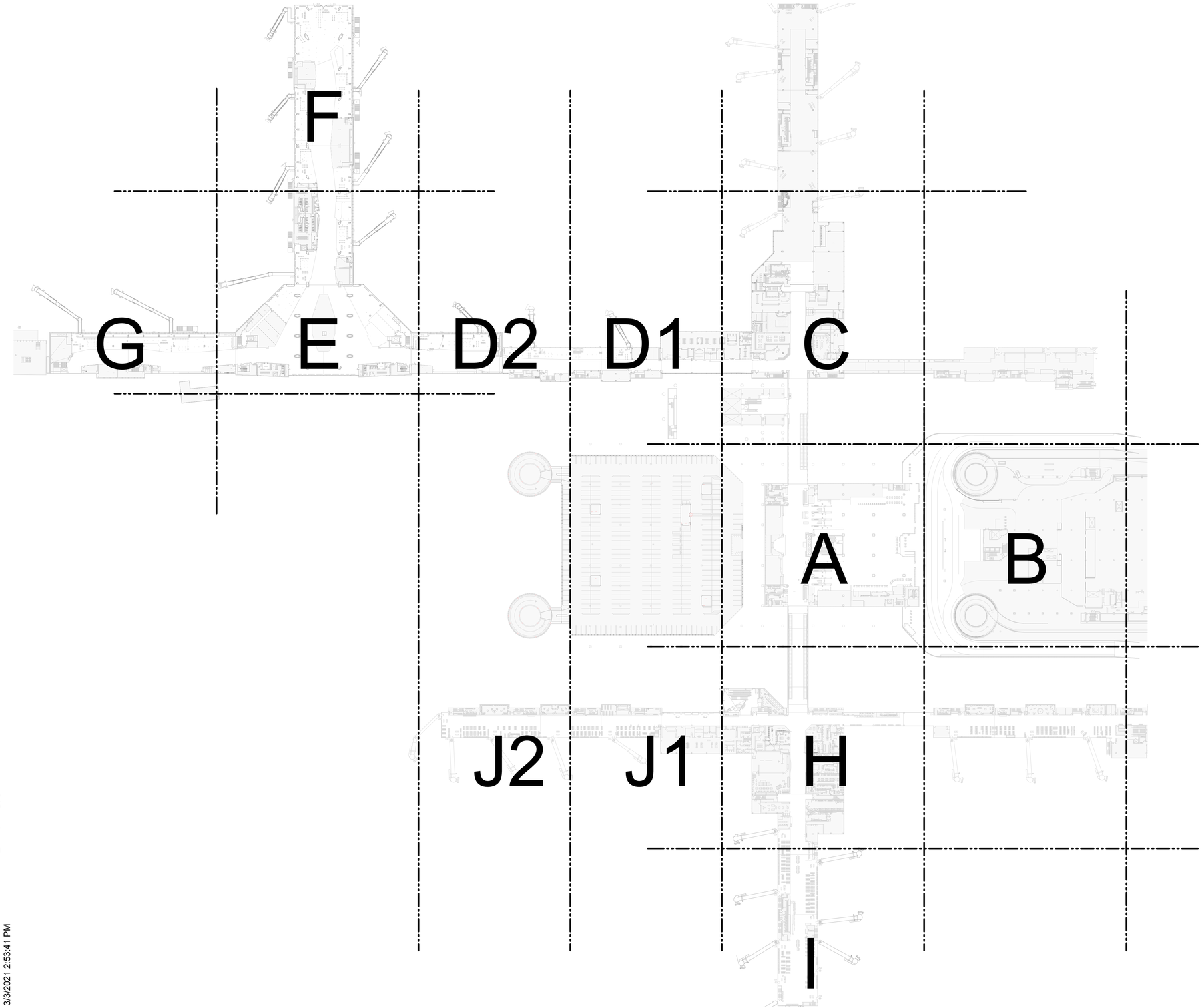
1003413

SHEET TITLE

SITE PLAN - OVERALL

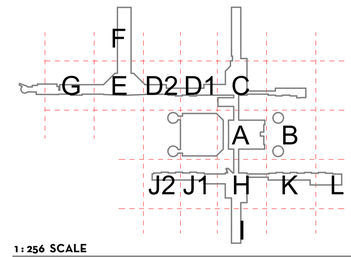
SHEET NUMBER

AD1.001



LEVEL 02 - TICKETING - FLOOR PLAN - OVERALL 1" = 100'-0" (1)

KEY PLAN



1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

PLAN NORTH

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
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18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C
SIGNAGE &
WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

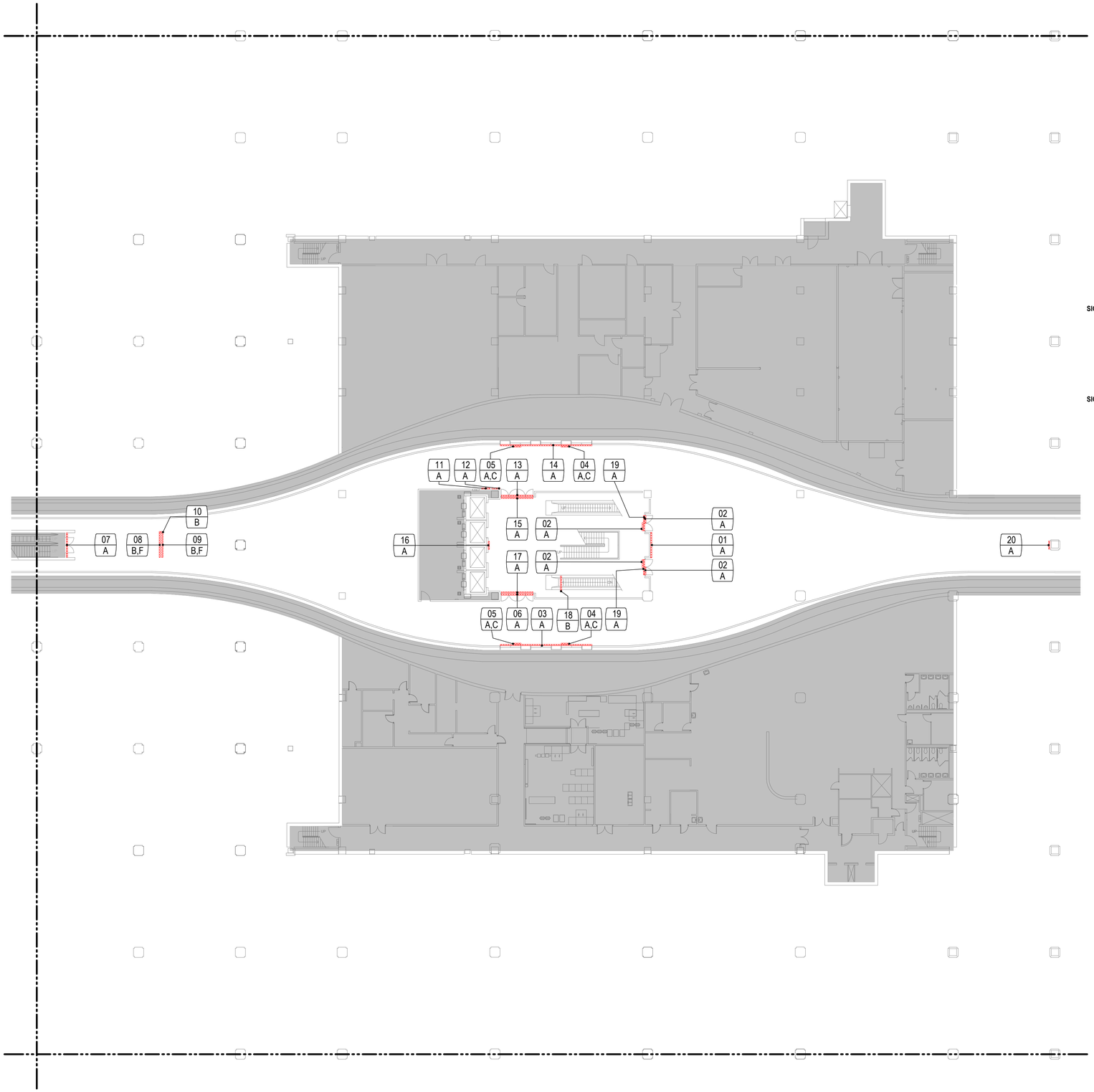
1003413

SHEET TITLE

SITE PLAN -
OVERALL

SHEET NUMBER

AD1.002



LEVEL 00 - SUBWAY - DEMO PLAN - SECTOR A 3/64" = 1'-0" (2)

IMAGE REFERENCE

IMAGE	MARK	NOTES
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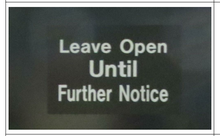
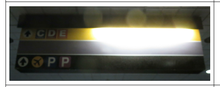
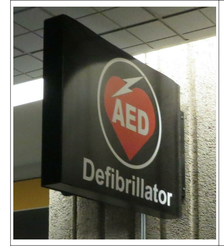
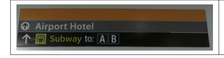
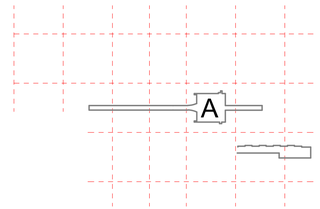
	02	A
	03	A
SIGN TO REMAIN 	04	A,C
SIGN TO REMAIN 	05	A,C
	06	A
	07	A
	08	B,F
	09	B,F

IMAGE	MARK	NOTES
	10	B
	11	A
	12	A
	13	A
	14	A
	15	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED. PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED. REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN. REMOVE NOTED SIGN(S). PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED. POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED. REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

*** NOTE ***
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

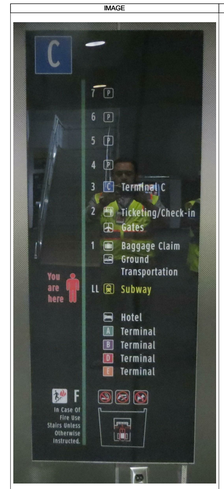
PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 00 - SUBWAY - DEMO PLAN - SECTOR A.1

SHEET NUMBER
AD2.00A.1

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:53:42 PM

IMAGE REFERENCE

IMAGE	MARK	NOTES
	16	A
	17	A
	18	B
	19	A
	20	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED. PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:53:43 PM

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STATE OF TEXAS
03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

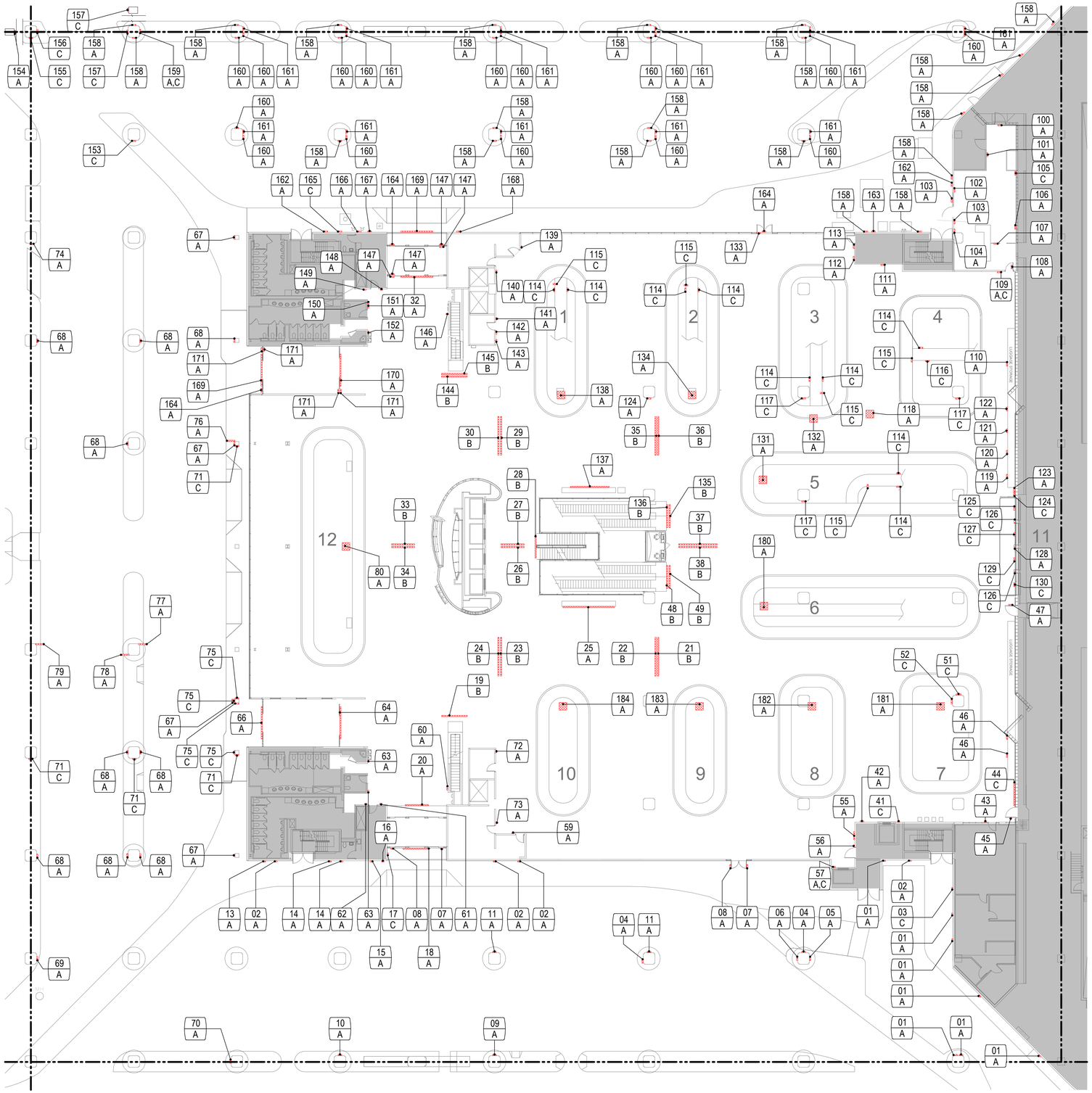
1003413

SHEET TITLE

LEVEL 00 - SUBWAY - DEMO PLAN - SECTOR A.2

SHEET NUMBER

AD2.00A.2



LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A 3/64" = 1'-0" (1)

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:53:51 PM

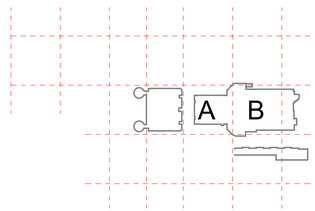
IMAGE REFERENCE

IMAGE	MARK	NOTES
	01	A
	02	A
	03	C
	04	A
	05	A
	06	A
	07	A
	08	A
	09	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN. REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.1

SHEET NUMBER
AD2.01A.1

IMAGE REFERENCE

IMAGE	MARK	NOTES
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	11	A
	13	A
	14	A
	15	A
	16	A
	17	C
	18	A
	19	B
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	21	B
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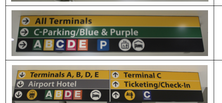
	23	B
	24	B
	25	A
	26	B
	27	B
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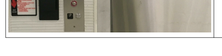
	29	B
	30	B
	32	A
	33	B
	34	B
	35	B
	36	B
	37	B
	38	B
	41	C
	42	A
	43	A
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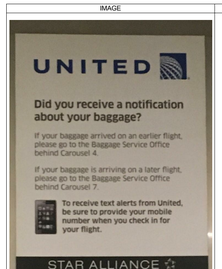
	49	B
	51	C
	52	C
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	57	A,C
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	64	A
	66	A
	67	A
	68	A
	69	A
	70	A
	71	C
	72	A
	73	A
	74	A
	75	C
	76	A
	77	A
	78	A
	79	A
	80	A

DEMO KEYNOTE

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B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
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D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
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REGISTRATION

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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.2

SHEET NUMBER
AD2.01A.2

IMAGE REFERENCE

IMAGE	MARK	NOTES
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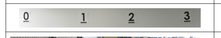
	101	A
	102	A
	103	A
	104	A
	105	C
	106	A
	107	A

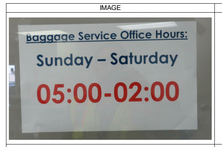
IMAGE	MARK	NOTES
	108	A
	109	A,C
	110	A
	111	A
	112	A
	113	A
	114	C
	115	C
	116	C

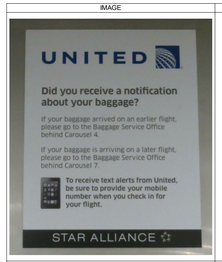
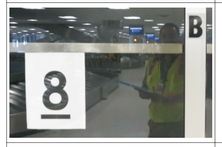
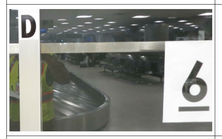
IMAGE	MARK	NOTES
	117	C
	118	A
	119	A
	120	A
	121	A
	122	A
	123	A
	124	
	125	C
	126	C

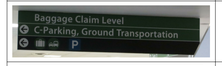
IMAGE	MARK	NOTES
	127	C
	128	A
	129	C
	130	C
	131	A
	132	A
	133	A
	134	A
	135	B
	136	B
	137	A

IMAGE	MARK	NOTES
	138	A
	139	A
	140	A
	141	A
	142	A
	143	A
	144	B
	145	B
	146	A
	147	A

IMAGE	MARK	NOTES
	148	A
	149	A
	150	A
	151	A
	152	A

IMAGE	MARK	NOTES
	153	C
	154	A
	155	C
	156	C
	157	C

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED. PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED. REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

CLIENT

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ARCHITECT

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REGISTRATION

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03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.3

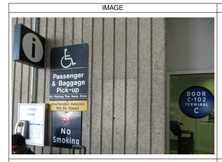
SHEET NUMBER

AD2.01A.3

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:53:57 PM

IMAGE	MARK	NOTES
	158	A
	159	A,C
	160	A
	161	A

IMAGE	MARK	NOTES
	162	A
	163	A
	164	A
	165	C
	166	A
	167	A

IMAGE	MARK	NOTES
	168	A
	169	A
	170	A
	171	A
	180	A
	181	A
	182	A
	183	A
	184	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED. PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
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MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
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PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR A.4

SHEET NUMBER

AD2.01A.4

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STAMP: 3/3/2021 2:54:01 PM

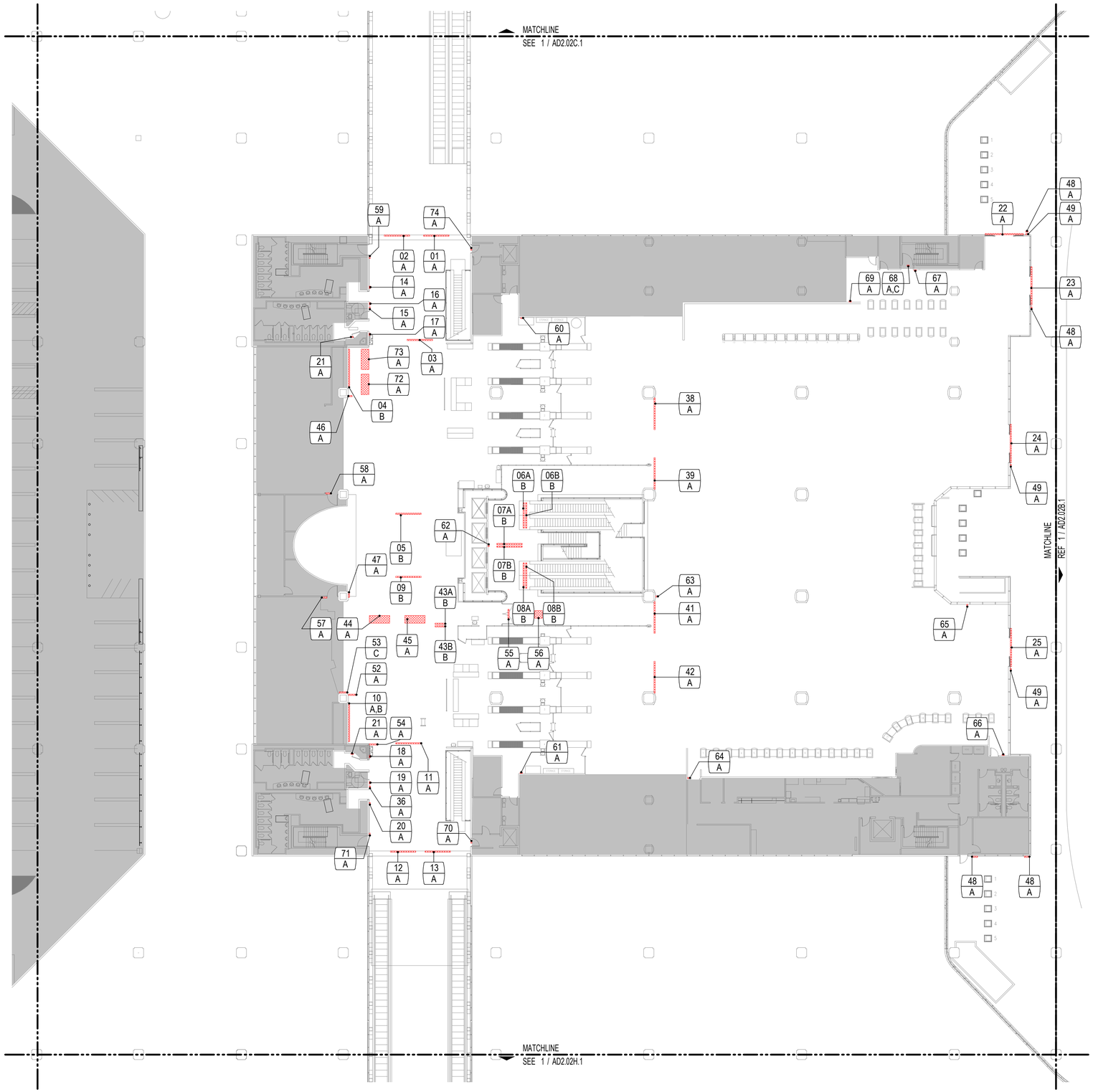


IMAGE REFERENCE

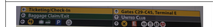
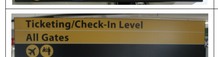
IMAGE	MARK	NOTES
	01	A
	02	A
	03	A
	04	B
	05	B
	06A	B
	06B	B
	07A	B
	07B	B
	08A	B
	08B	B
	09	B
	10	A,B
	11	A
	12	A
	13	A

IMAGE	MARK	NOTES
	14	A
	15	A
	16	A

DEMO KEYNOTE

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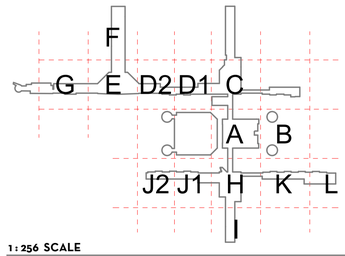
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

*** NOTE ***
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR A

3/64" = 1'-0" (1)

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:54:08 PM

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REGISTRATION

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03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
.01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

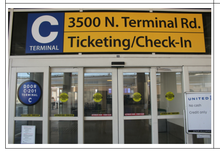
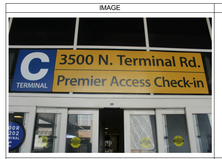
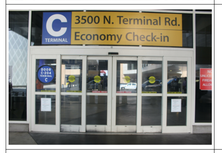
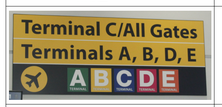
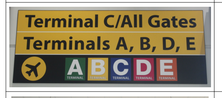
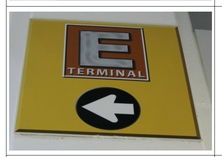
SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR A.1

SHEET NUMBER

AD2.02A.1

IMAGE REFERENCE

IMAGE	MARK	NOTES
	17	A
	18	A
	19	A
	20	A
	21	A
	22	A
	23	A
	24	A
	25	A
	36	A
	38	A
	39	A
	41	A
	42	A
	43A	B
	43B	B
	44	A
	45	A
	46	A
	47	A
	48	A
	49	A
	52	A
	53	C
	54	A
	55	A
	56	A
	57	A
	58	A
	59	A
	60	A
	61	A
	62	A
	63	A
	64	A
	65	A
	66	A
	67	A
	68	A,C
	69	A
	70	A
	71	A
	72	A
	73	A
	74	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
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MICHAEL L. LOYD
18250
STATE OF TEXAS
03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

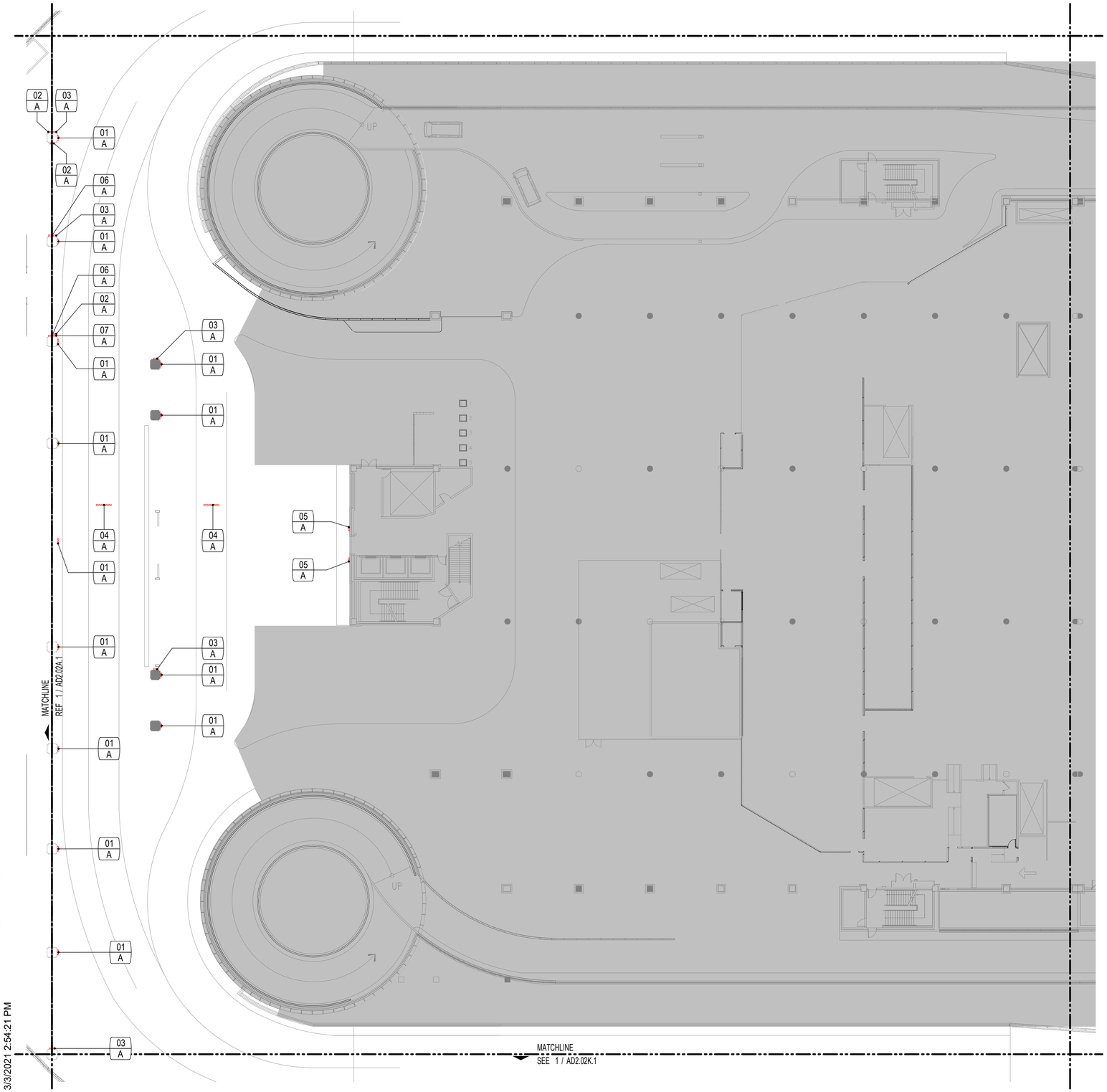
PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR A.2

SHEET NUMBER
AD2.02A.2

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:54:11 PM



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR B 3/64" = 1'-0" (1)

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VOuijada@pgal.com.rvt
STAMP: 3/3/2021 2:54:21 PM

IMAGE REFERENCE

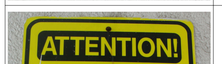
IMAGE	MARK	NOTES
	01	A
	02	A
	03	A

IMAGE	MARK	NOTES
	04	A
	05	A
	06	A
	07	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
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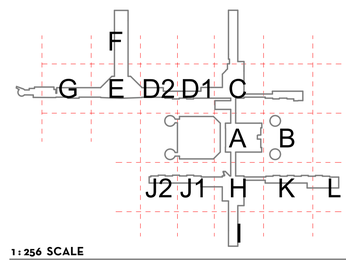
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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HOUSTON TX 77032
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03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR B.1

SHEET NUMBER

AD2.02B.1

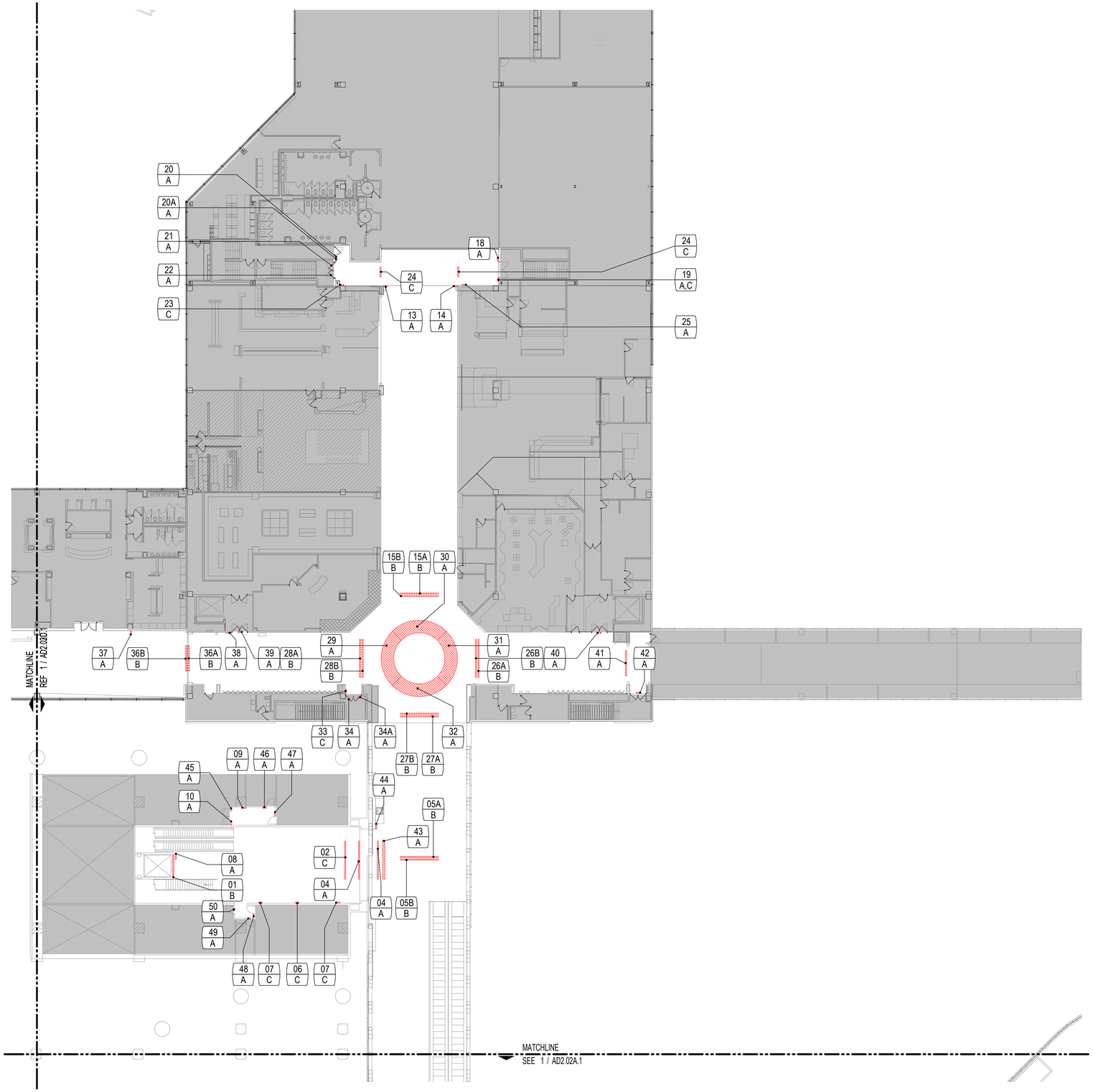


IMAGE REFERENCE

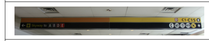
IMAGE	MARK	NOTES
	01	B
	02	C
	04	A
	05A	B
	05B	B
	06	C
	07	C
	08	A

IMAGE	MARK	NOTES
	09	A
	10	A

DEMO KEYNOTE

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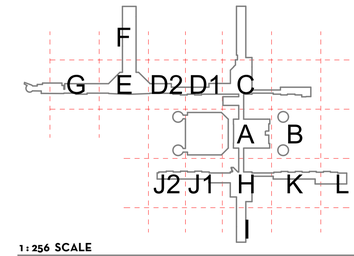
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR C

3/64" = 1'-0" (1)

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
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IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR C.1

SHEET NUMBER

AD2.02C.1

IMAGE REFERENCE

IMAGE	MARK	NOTES
	13	A
	14	A
	15A	B
	15B	B
	18	A
	19	A,C
	20	A
	20A	A
	21	A

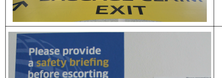
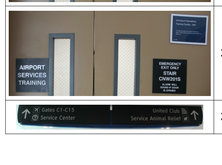
IMAGE	MARK	NOTES
	22	A
	23	C
	24	C
	25	A
	26A	B
	26B	B
	27A	B
	27B	B
	28A	B
	28B	B
	29	A
	30	A
	31	A
	32	A
	33	C
	34	A
	34A	A
	36A	B

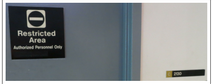
IMAGE	MARK	NOTES
	36B	B
	37	A
	38	A
	39	A
	40	A
	41	A
	42	A
	43	A
	44	A
	45	A

IMAGE	MARK	NOTES
	46	A
	47	A
	48	A
	49	A
	50	A

IMAGE	MARK	NOTES

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED. PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

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MICHAEL L. LOTT
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

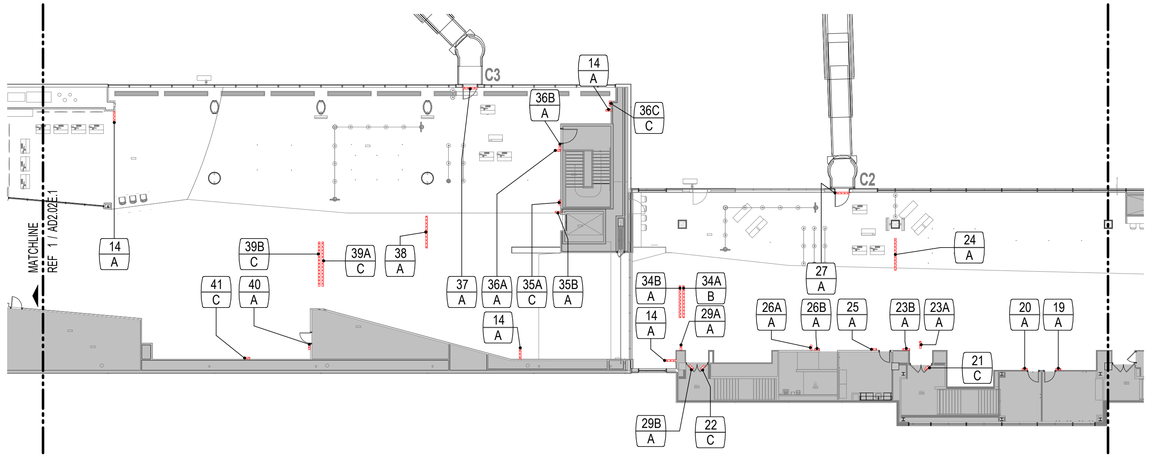
1003413

SHEET TITLE

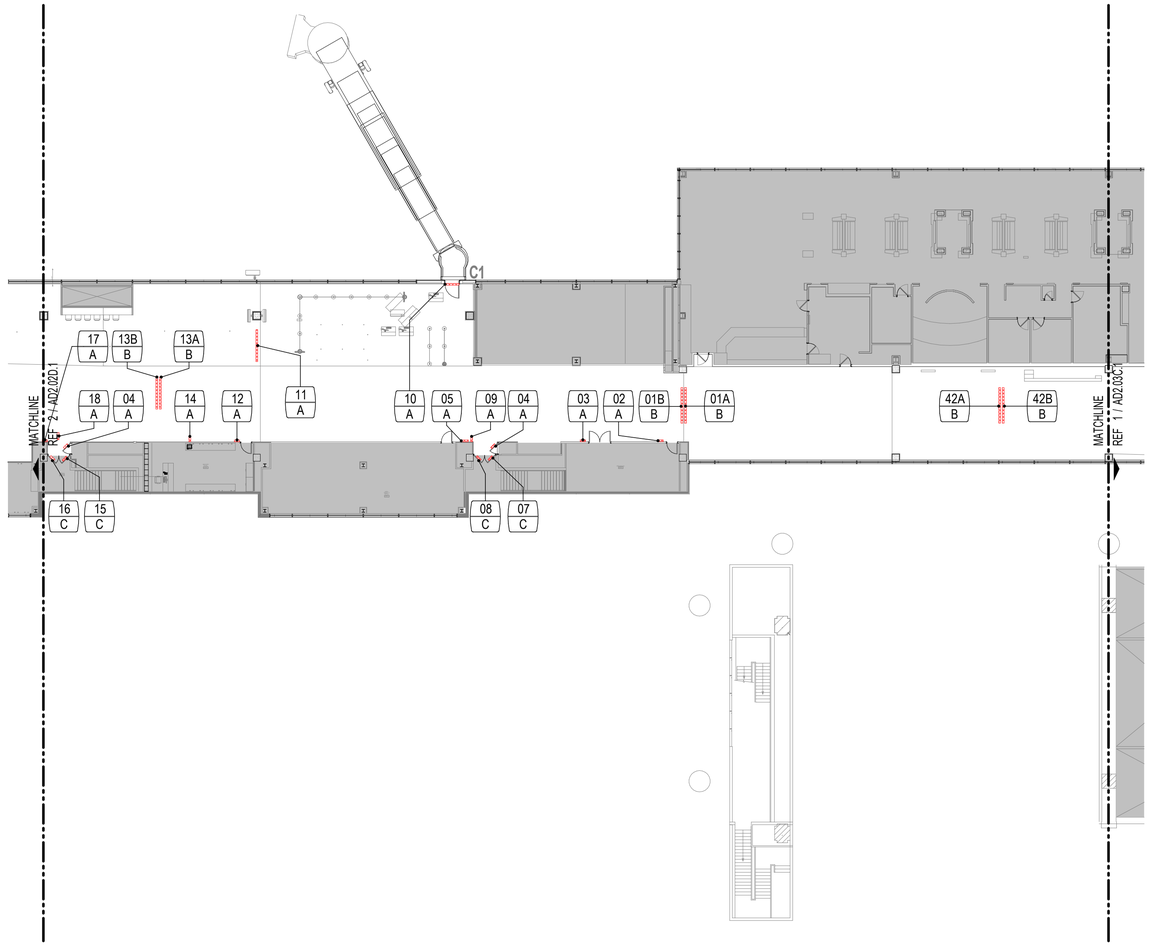
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR C.2

SHEET NUMBER

AD2.02C.2



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR D02 3/64" = 1'-0" (2)



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR D01 3/64" = 1'-0" (1)

IMAGE REFERENCE

IMAGE	MARK	NOTES
	01A	B
	01B	B
	02	A
	03	A
	04	A
	05	A

IMAGE	MARK	NOTES
	07	C
	08	C
	09	A
	10	A
	11	A
	12	A

DEMO KEYNOTE

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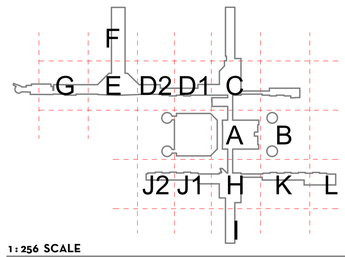
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

*** NOTE ***
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

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PROJECT LOCATION

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HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR D.1

SHEET NUMBER

AD2.02D.1

IMAGE REFERENCE

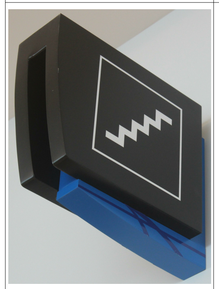
IMAGE	MARK	NOTES
	13A	B
	13B	B
	14	A
	15	C
	16	C
	17	A
	18	A
	19	A
	20	A
	21	C

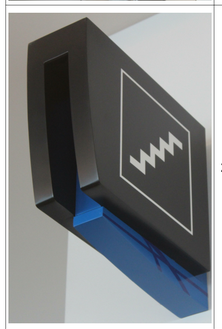
IMAGE	MARK	NOTES
	22	C
	23A	A
	23B	A
	24	A
	25	A
	26A	A

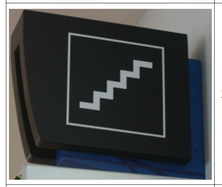
IMAGE	MARK	NOTES
	26B	A
	27	A
	29A	A
	29B	A
	34A	B
	34B	A
	35A	C

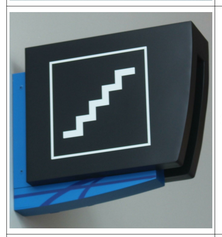
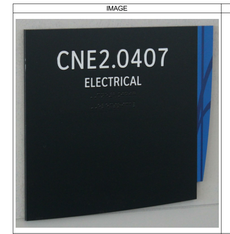
IMAGE	MARK	NOTES
	35B	A
	36A	A
	36B	A
	36C	C
	37	A
	38	A
	39A	C
	39B	C

IMAGE	MARK	NOTES
	40	A
	41	C
	42A	B
	42B	B

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
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DRAWING HISTORY

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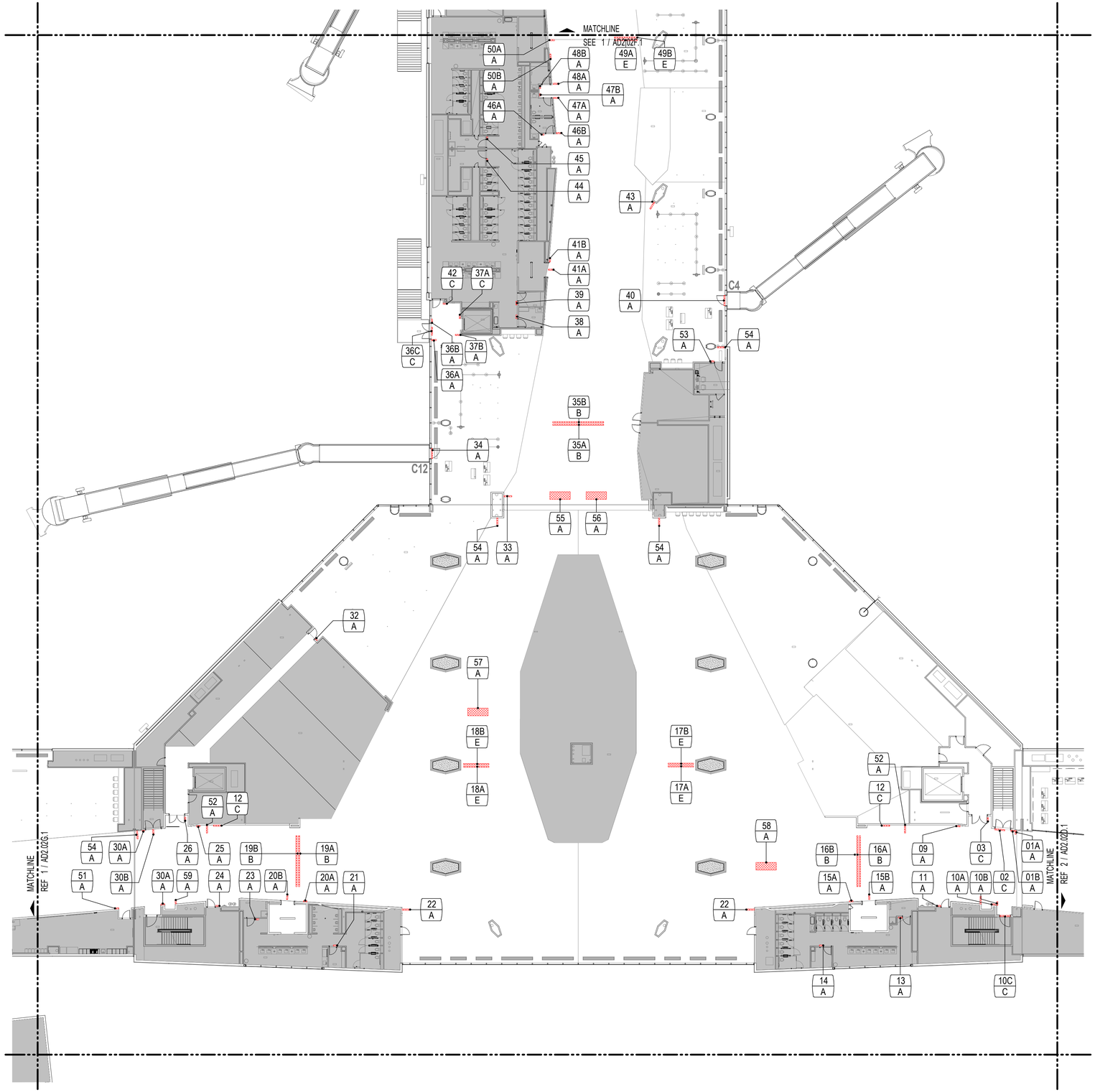
PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR D.2

SHEET NUMBER
AD2.02D.2



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E 3/64" = 1'-0" (1)

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IMAGE REFERENCE

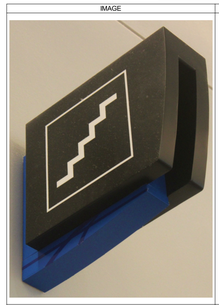
IMAGE	MARK	NOTES
	01A	A
	01B	A
	02	C
	03	C

IMAGE	MARK	NOTES

DEMO KEYNOTE

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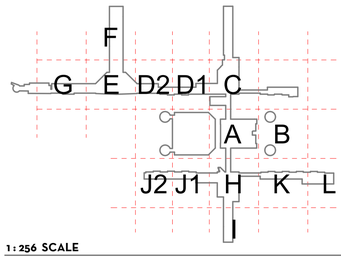
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

*** NOTE ***
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E.1

SHEET NUMBER
AD2.02E.1

IMAGE REFERENCE

IMAGE	MARK	NOTES
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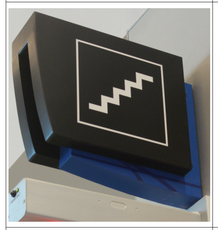
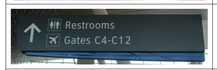
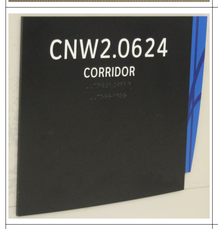
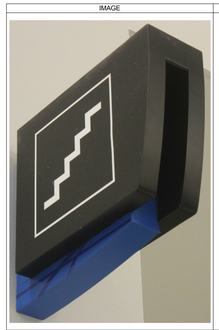
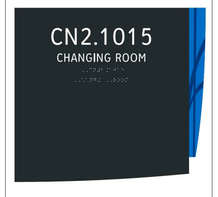
	10A	A
	10B	A
	10C	C
	11	A
	12	C
	13	A
	14	A
	15A	A
	15B	A
	16A	B
	16B	B
	17A	E
	17B	E
	18A	E
	18B	E
	19A	B
	19B	B
	20A	A
	20B	A
	21	A
	22	A
	23	A
	24	A
	25	A
	26	A
	30A	A
	30B	A
	32	A
	33	A
	34	A
	35A	B
	35B	B
	36A	A
	36B	A
	36C	C
	37A	C
	37B	A
	38	A
	39	A
	40	A
	41A	A
	41B	A
	42	C
	43	A
	44	A
	45	A
	46A	A
	46B	A
	47A	A
	47B	A
	48A	A
	48B	A

DEMO KEYNOTE

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TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E.2

SHEET NUMBER
AD2.02E.2

IMAGE REFERENCE

3	MARK	NOTES
	49A	E
	49B	E
	50A	A
	50B	A
	51	A
	52	A
	53	A
	54	A

3	MARK	NOTES
	55	A
	56	A
	57	A
	58	A
	59	A

DEMO KEYNOTE

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PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR E.3

SHEET NUMBER

AD2.02E.3

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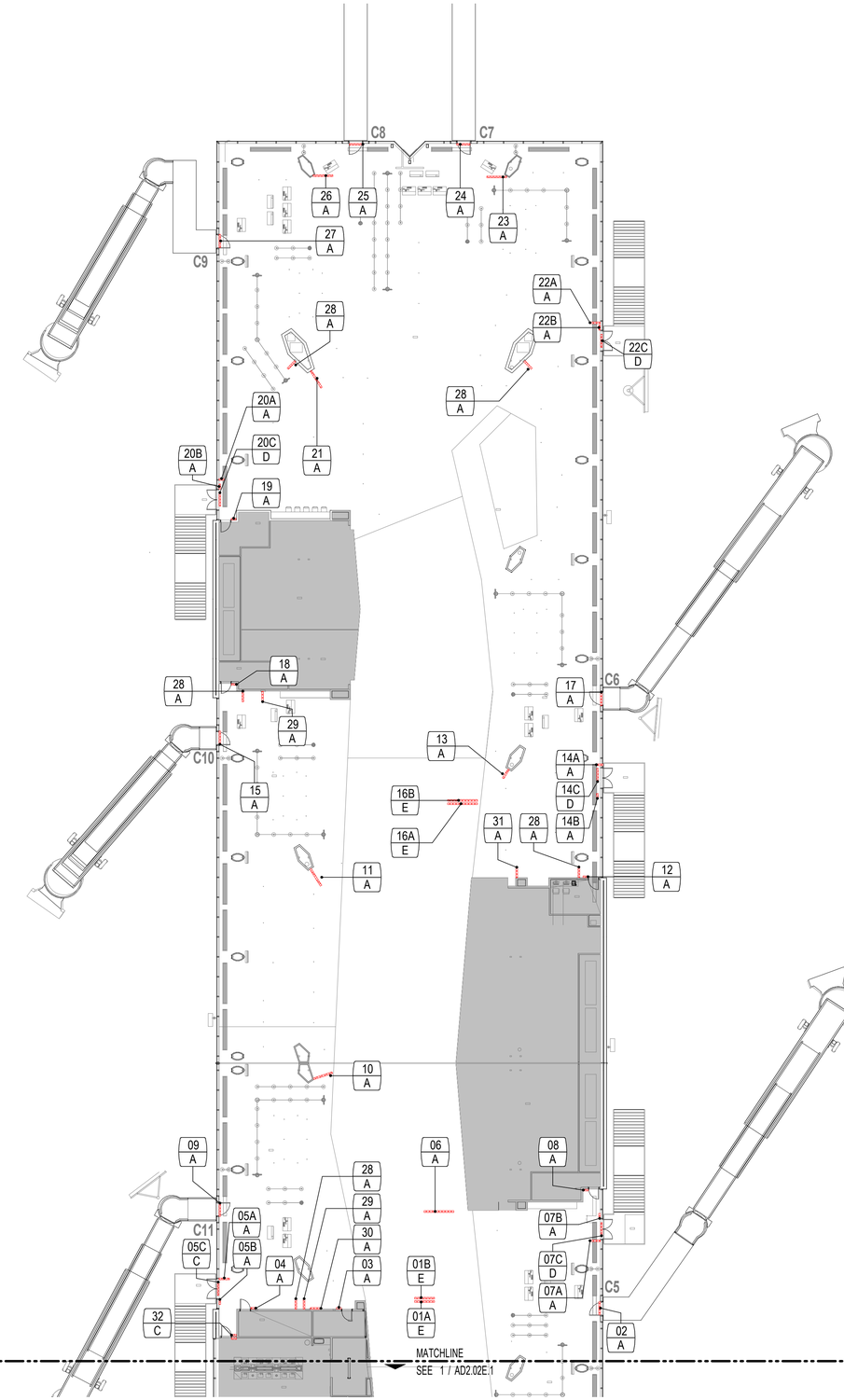
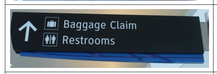


LEVEL 02 - TICKETING - DEMO PLAN - SECTOR F 3/64" = 1'-0" (1)

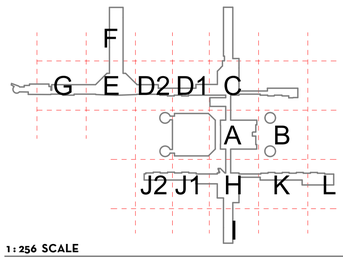
IMAGE REFERENCE

IMAGE	MARK	NOTES
	01A	E
	01B	E
	02	A
	03	A
	04	A
	05A	A
	05B	A
	05C	C
	06	A
	07A	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

1 : 256 SCALE



PLAN NORTH



*** NOTE ***
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

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ARCHITECT

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03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR F.1

SHEET NUMBER
AD2.02F.1

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
PLOT STAMP: 3/3/2021 2:55:05 PM

IMAGE REFERENCE

IMAGE	MARK	NOTES
	07B	A
	07C	D
	08	A
	09	A
	10	A
	11	A

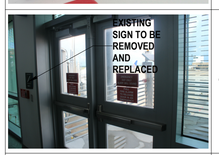
IMAGE	MARK	NOTES
	12	A
	13	A
	14A	A
	14B	A
	14C	D
	15	A
	16A	E
	16B	E
	17	A

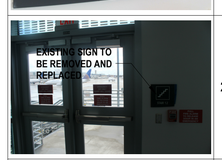
IMAGE	MARK	NOTES
	18	A
	19	A
	20A	A
	20B	A
	20C	D
	21	A
	22A	A

IMAGE	MARK	NOTES
	22B	A
	22C	D
	23	A
	24	A
	25	A
	26	A
	27	A
	28	A

IMAGE	MARK	NOTES
	29	A
	30	A
	31	A
	32	C
	33	C

DEMO KEYNOTE

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MICHAEL LLOYD
18250
STATE OF TEXAS
03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR F.2

SHEET NUMBER
AD2.02F.2

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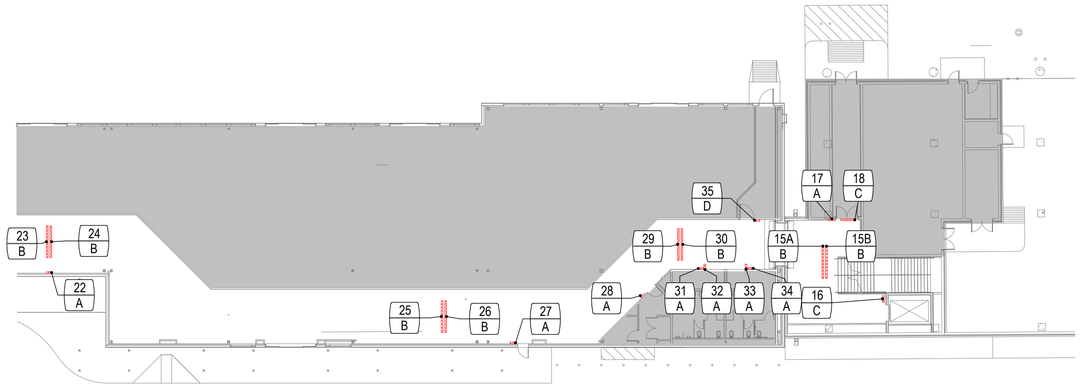
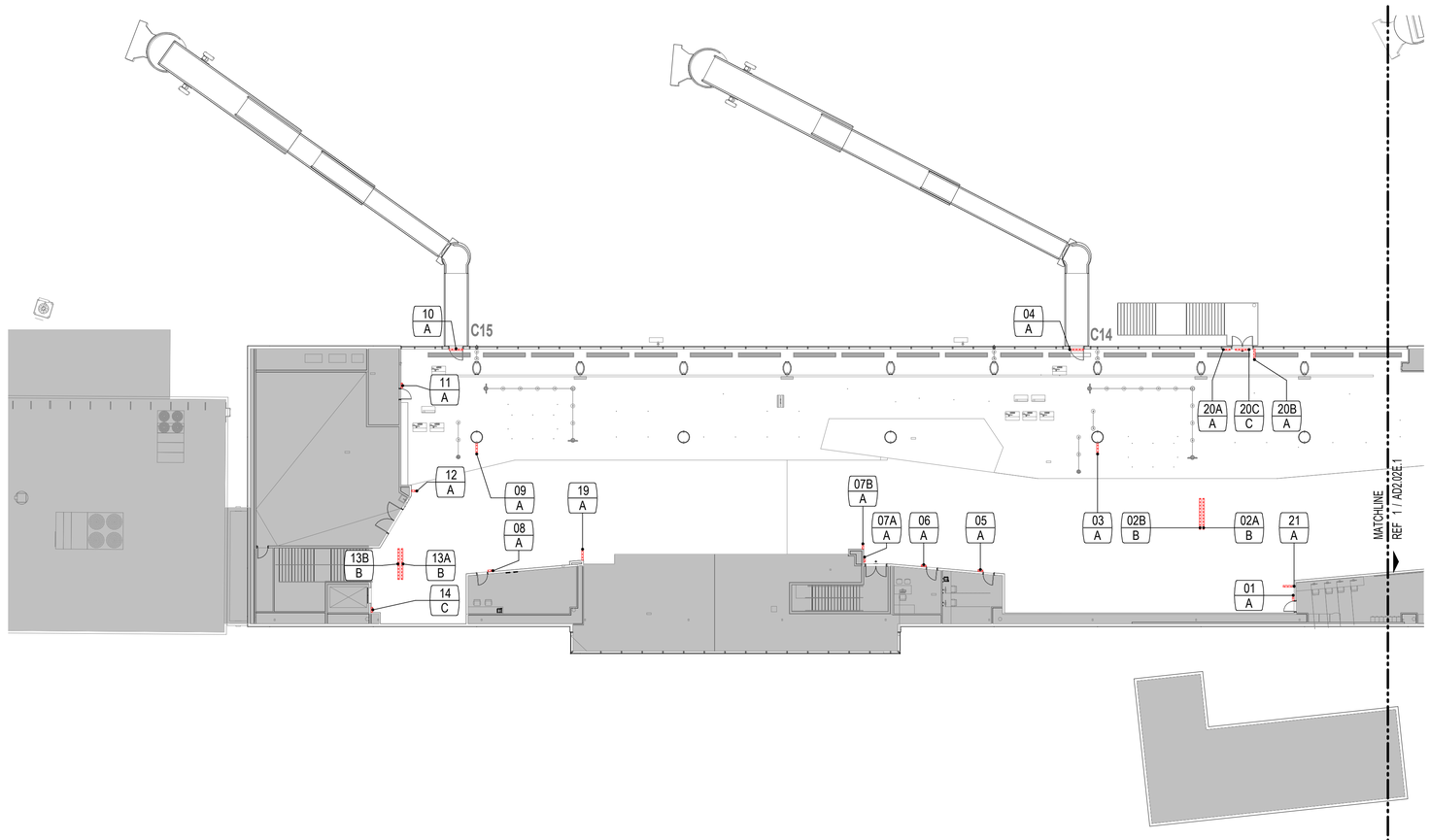


LEVEL 01 - BAGGAGE CLAIM - DEMO PLAN - SECTOR G 3/64" = 1'-0" (2)



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR G 3/64" = 1'-0" (1)

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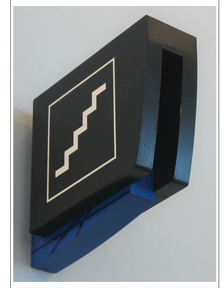
STAMP: 3/3/2021 2:55:17 PM

IMAGE REFERENCE

IMAGE	MARK	NOTES
	01	A
	02A	B
	02B	B
	03	A
	04	A
	05	A
	06	A

IMAGE	MARK	NOTES
	07A	A
	07B	A
	08	A
	09	A

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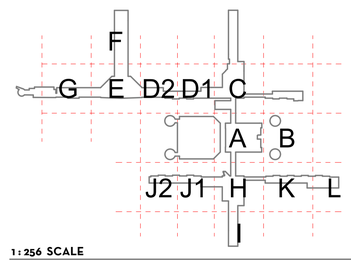
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

*** NOTE ***
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1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR G.1

SHEET NUMBER

AD2.02G.1

IMAGE REFERENCE

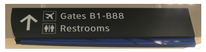
IMAGE	MARK	NOTES
	10	A
	11	A
	12	A
	13A	B
	13B	B
	14	C
	15A	B
	15B	B

IMAGE	MARK	NOTES
	16	C
	17	A
	18	C
	19	A
	20A	A

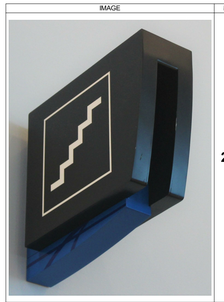
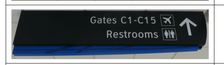
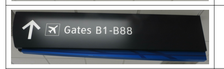
IMAGE	MARK	NOTES
	20B	A
	20C	C
	21	A
	22	A
	23	B
	24	B
	25	B
	26	B
	27	A

IMAGE	MARK	NOTES
	28	A
	29	B
	30	B
	31	A
	32	A
	33	A
	34	A
	35	D

EXISTING SIGN TO BE REMOVED AND REPLACED

DEMO KEYNOTE

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MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

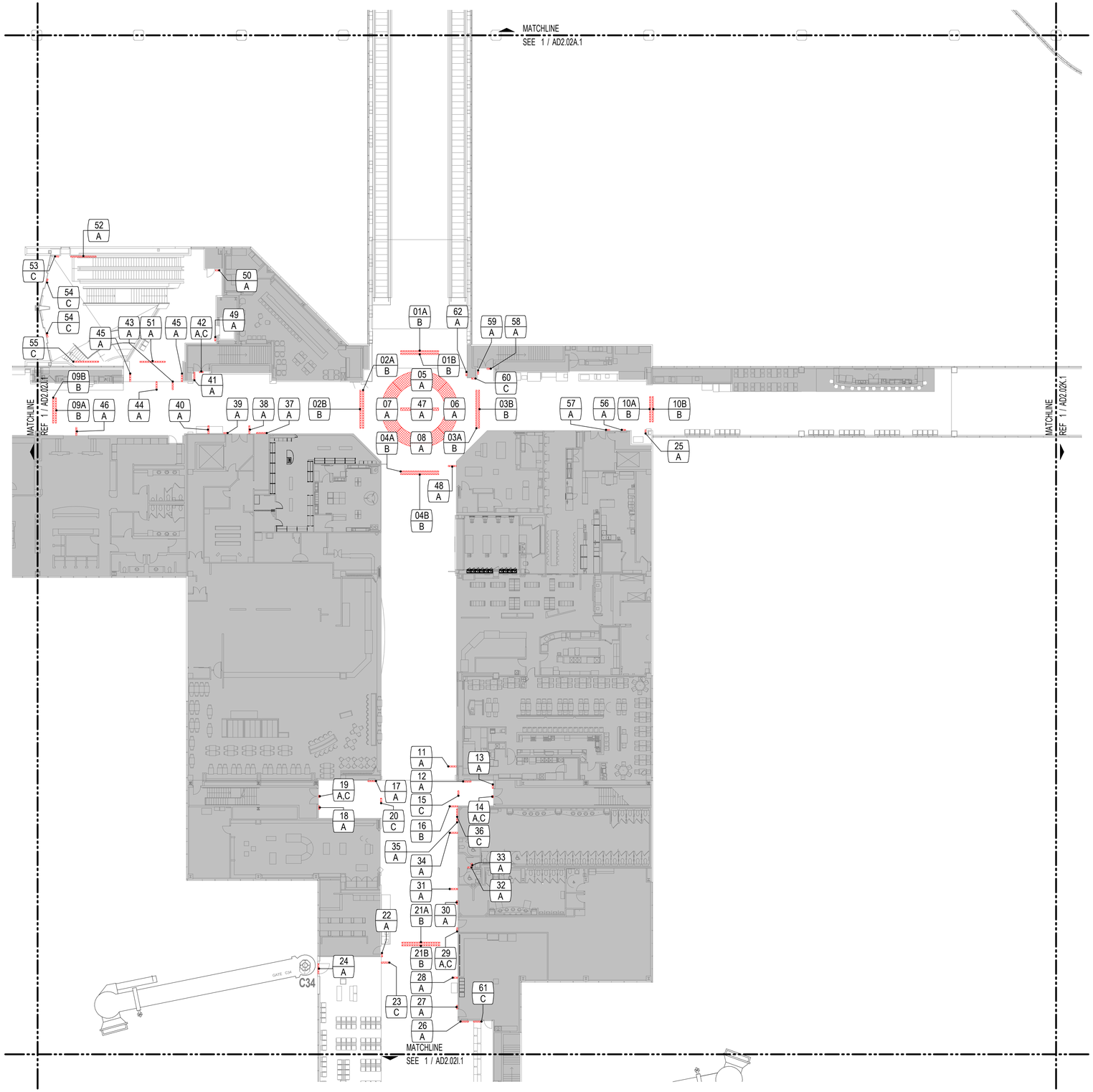
PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR G.2

SHEET NUMBER
AD2.02G.2

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:55:18 PM



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR H 3/64" = 1'-0" (1)

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:55:29 PM

IMAGE REFERENCE

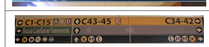
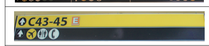
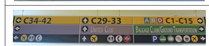
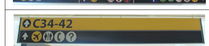
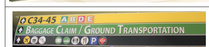
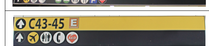
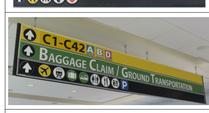
IMAGE	MARK	NOTES
	01A	B
	01B	B
	02A	B
	02B	B
	03A	B
	03B	B
	04A	B
	04B	B
	05	A
	06	A
	07	A
	08	A
	09A	B
	09B	B
	10A	B
	10B	B
	11	A

IMAGE	MARK	NOTES
	12	A
	13	A
	14	A,C
	15	C
	16	B

DEMO KEYNOTE

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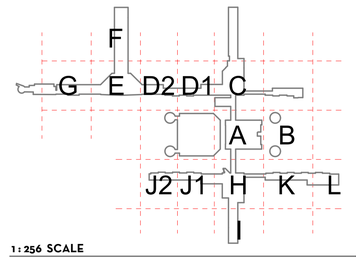
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

*** NOTE ***
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1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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REGISTRATION

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03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
.01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR H.1

SHEET NUMBER
AD2.02H.1

IMAGE REFERENCE

IMAGE	MARK	NOTES
	17	A
	18	A
	19	A,C
	20	C
	21A	B
	21B	B
	22	A
	23	C
	24	A

IMAGE	MARK	NOTES
	25	A
	26	A
	27	A
	28	A
	29	A,C
	30	A

IMAGE	MARK	NOTES
	31	A
	32	A
	33	A
	34	A
	35	A

IMAGE	MARK	NOTES
	36	C
	37	A
	38	A
	39	A
	40	A
	41	A
	42	A,C

IMAGE	MARK	NOTES
	43	A
	44	A
	45	A
	46	A
	47	A
	48	A
	49	A

IMAGE	MARK	NOTES
	50	A
	51	A
	52	A
	53	C
	54	C
	55	C
	56	A
	57	A
	58	A

IMAGE	MARK	NOTES
	59	A
	60	C
	61	C
	62	A

DEMO KEYNOTE

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STAMP: 3/3/2021 2:55:32 PM

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03/02/2021

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PROJECT LOCATION

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HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR H.2

SHEET NUMBER

AD2.02H.2

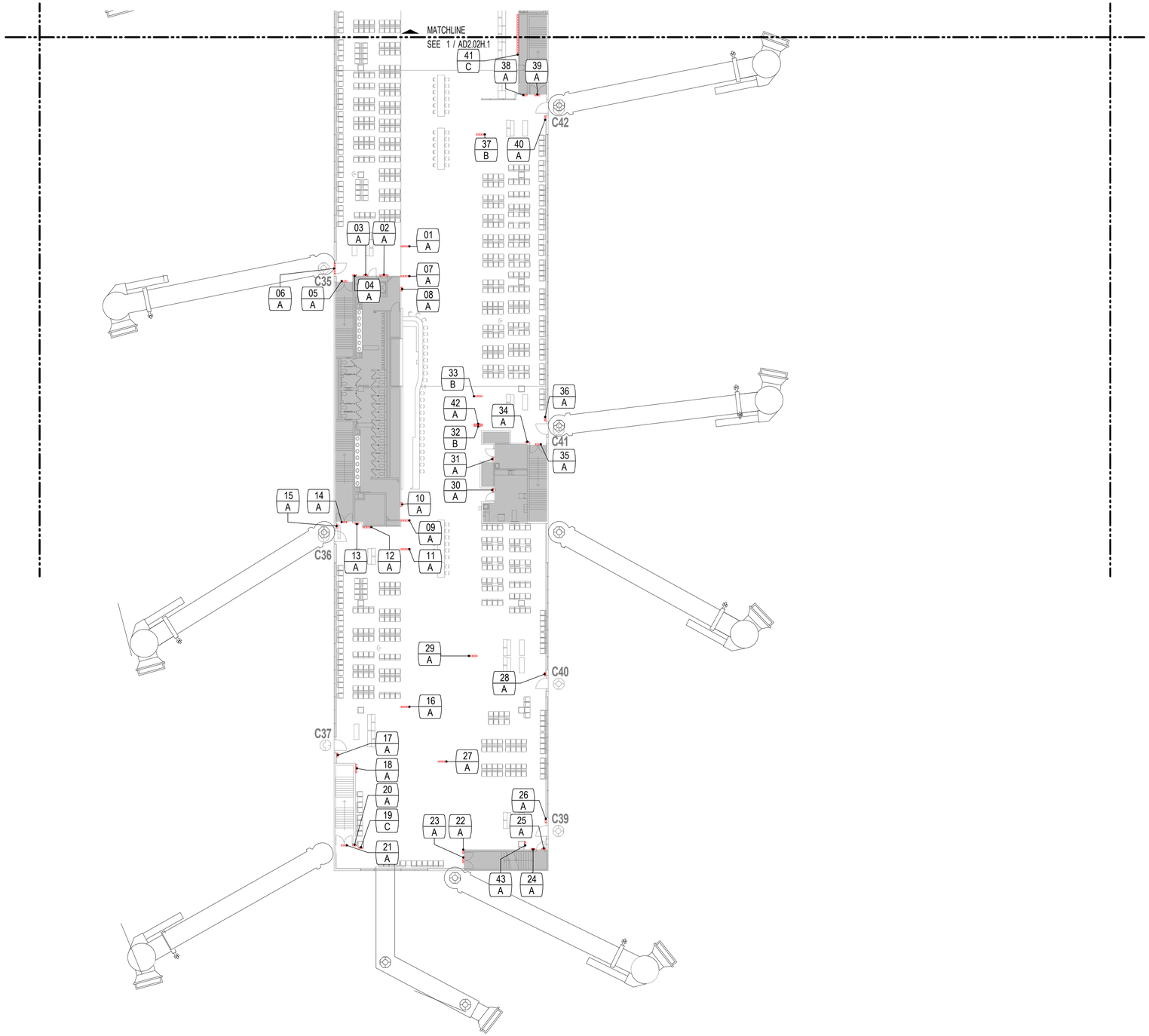


IMAGE REFERENCE

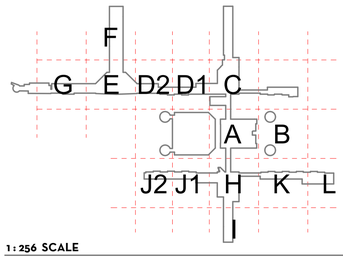
IMAGE	MARK	NOTES
	01	A
	02	A
	03	A
	04	A

IMAGE	MARK	NOTES
	05	A
	06	A
	07	A
	08	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S). PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED. POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR I

3/64" = 1'-0" (1)

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03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR I.1

SHEET NUMBER
AD2.02I.1

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:55:43 PM

IMAGE REFERENCE

IMAGE	MARK	NOTES
	09	A
	10	A
	11	A
	12	A
	13	A
	14	A
	15	A
	16	A
	17	A
	18	A
	19	C
	20	A
	21	A
	22	A
	23	A
	24	A
	25	A
	26	A
	27	A
	28	A
	29	A
	30	A
	31	A
	32	B
	33	B
	34	A
	35	A
	36	A
	37	B
	38	A
	39	A
	40	A
	41	C
	42	A
	43	A

DEMO KEYNOTE

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18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

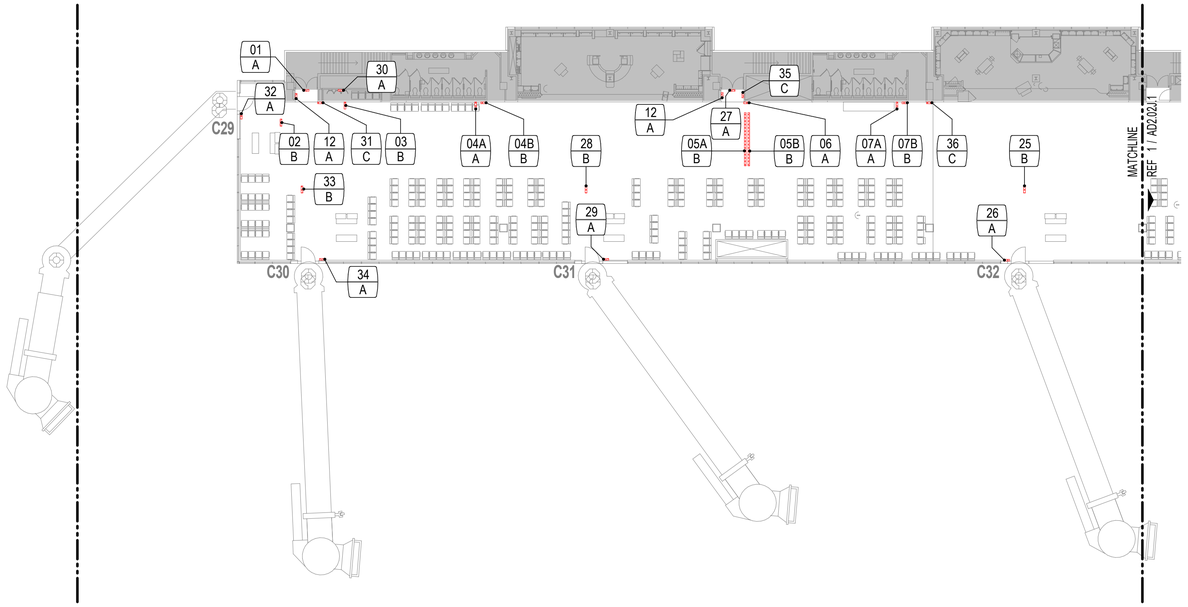
1003413

SHEET TITLE

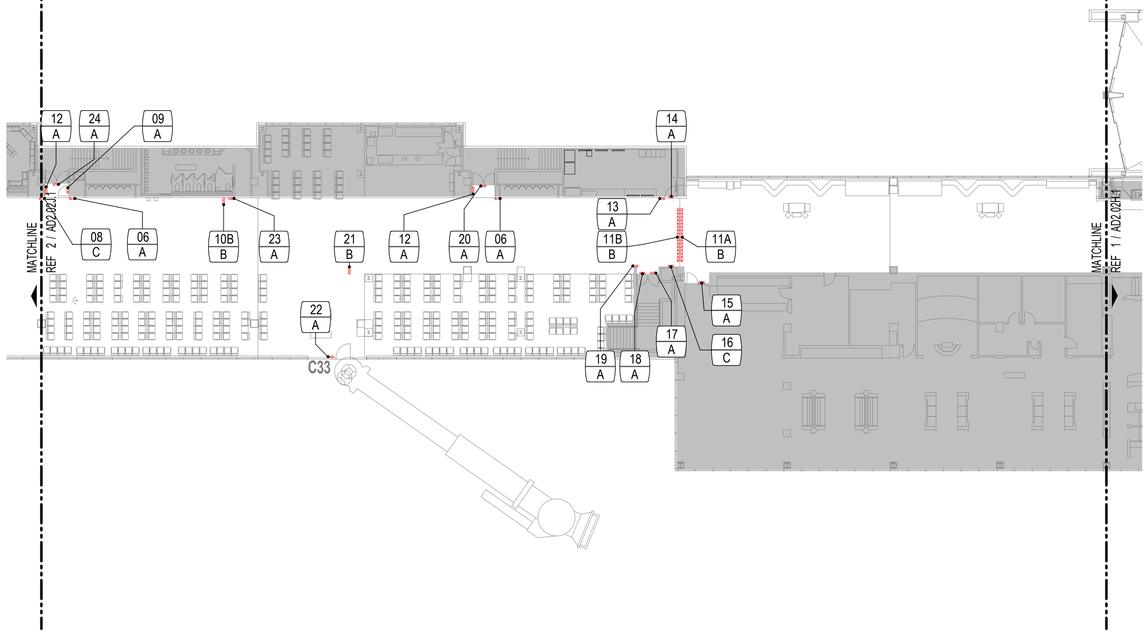
LEVEL 02 - TICKETING - DEMO PLAN - SECTOR I.2

SHEET NUMBER

AD2.02I.2



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR J02 3/64" = 1'-0" 2



LEVEL 02 - TICKETING - DEMO PLAN - SECTOR J01 3/64" = 1'-0" 1

IMAGE REFERENCE

IMAGE	MARK	NOTES
	01	A
	02	B
	03	B

IMAGE	MARK	NOTES
	04A	A
	04B	B
	05A	B
	05B	B
	06	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
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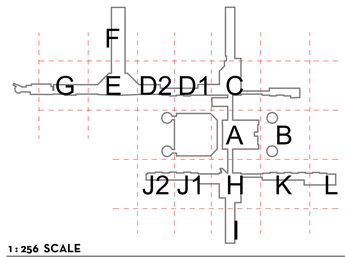
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

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03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR J.1

SHEET NUMBER

AD2.02J.1

IMAGE REFERENCE

IMAGE	MARK	NOTES
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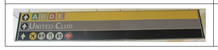
	07B	B
	08	C
	09	A
	10B	B
	11A	B
	11B	B

IMAGE	MARK	NOTES
	12	A
	13	A
	14	A
	15	A
	16	C
	17	A
	18	A
	19	A
	20	A

IMAGE	MARK	NOTES
	21	B
	22	A
	23	A
	24	A
	25	B
	26	A

IMAGE	MARK	NOTES
	27	A
	28	B
	29	A
	30	A
	31	C
	32	A

IMAGE	MARK	NOTES
	33	B
	34	A
	35	C
	36	C

DEMO KEYNOTE

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F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

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MICHAEL L. LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C
SIGNAGE &
WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 -
TICKETING - DEMO
PLAN - SECTOR J.2

SHEET NUMBER

AD2.02J.2

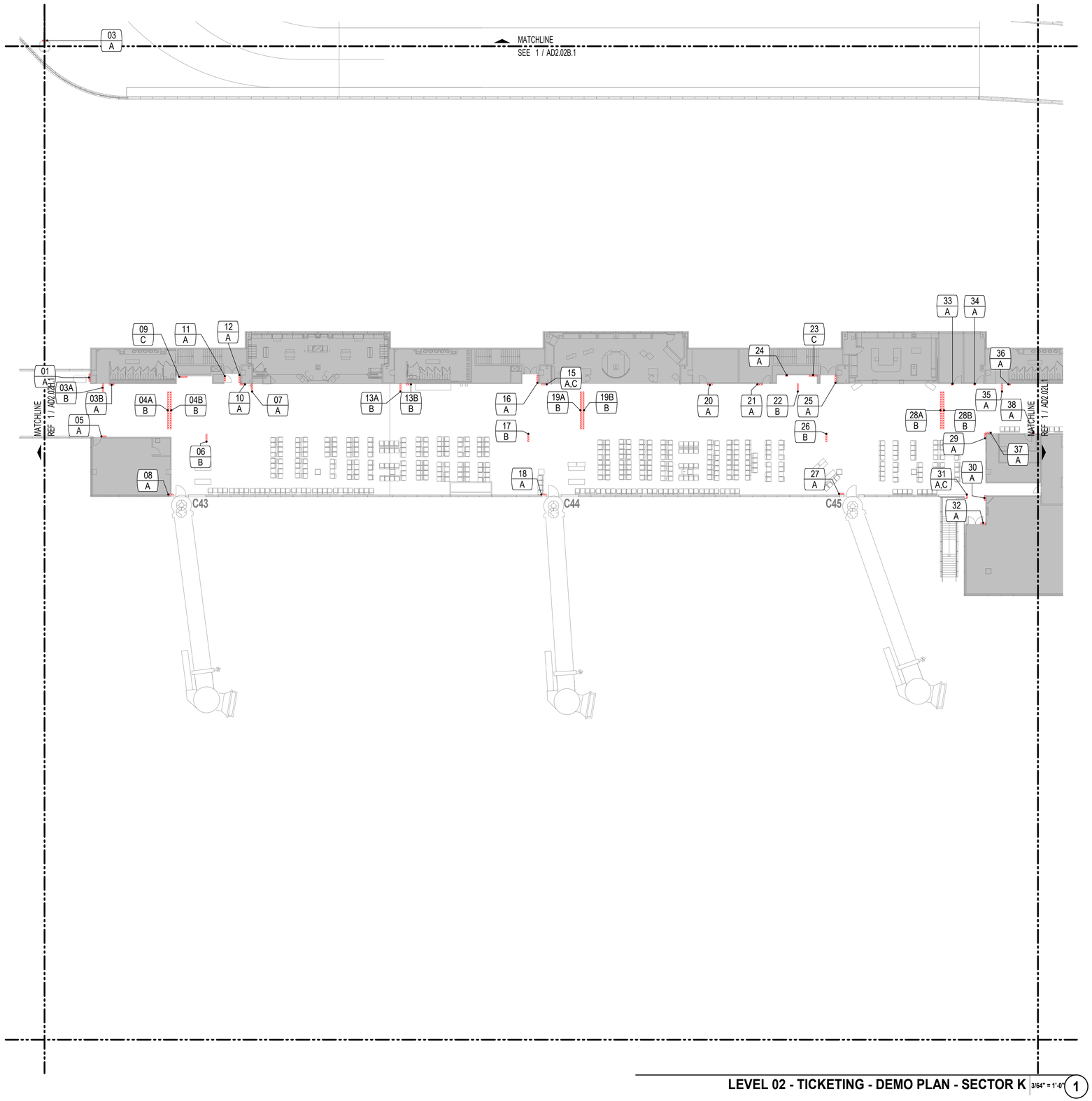

IMAGE REFERENCE

IMAGE	MARK	NOTES
	01	A
	03A	B
	03B	A
	04A	B
	04B	B
	05	A
	06	B
	07	A
	08	A
	09	C
	10	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
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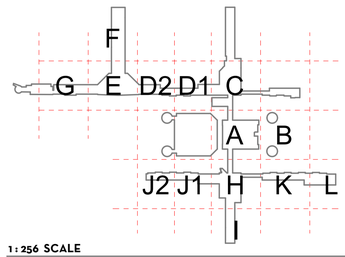
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR K

3/64" = 1'-0" (1)

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DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR K.1

SHEET NUMBER

AD2.02K.1

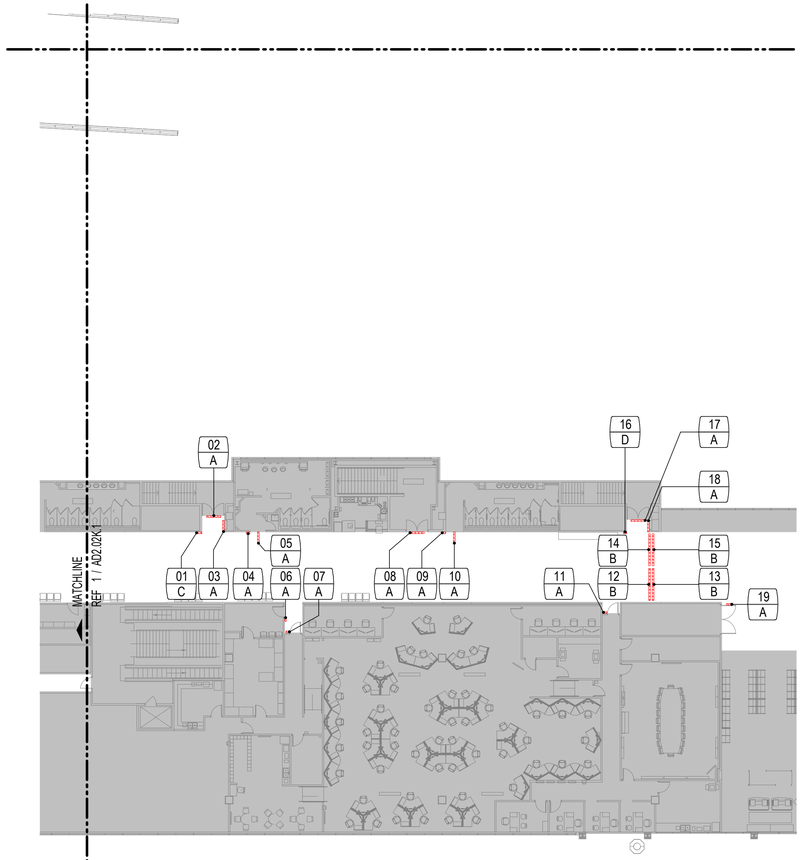

IMAGE REFERENCE

IMAGE	MARK	NOTES
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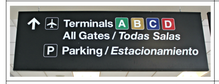
	02	A
	03	A
	04	A
	05	A
	06	A
	07	A
	08	A
	09	A
	10	A
	11	A
	12	B
	13	B
	14	B
	15	B
	16	D
	17	A
	18	A
	19	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
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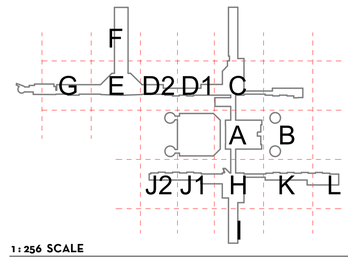
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR L

3/64" = 1'-0" (1)

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DRAWING HISTORY

Nr.	DATE	DESCRIPTION
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PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 02 - TICKETING - DEMO PLAN - SECTOR L.1

SHEET NUMBER

AD2.02L.1

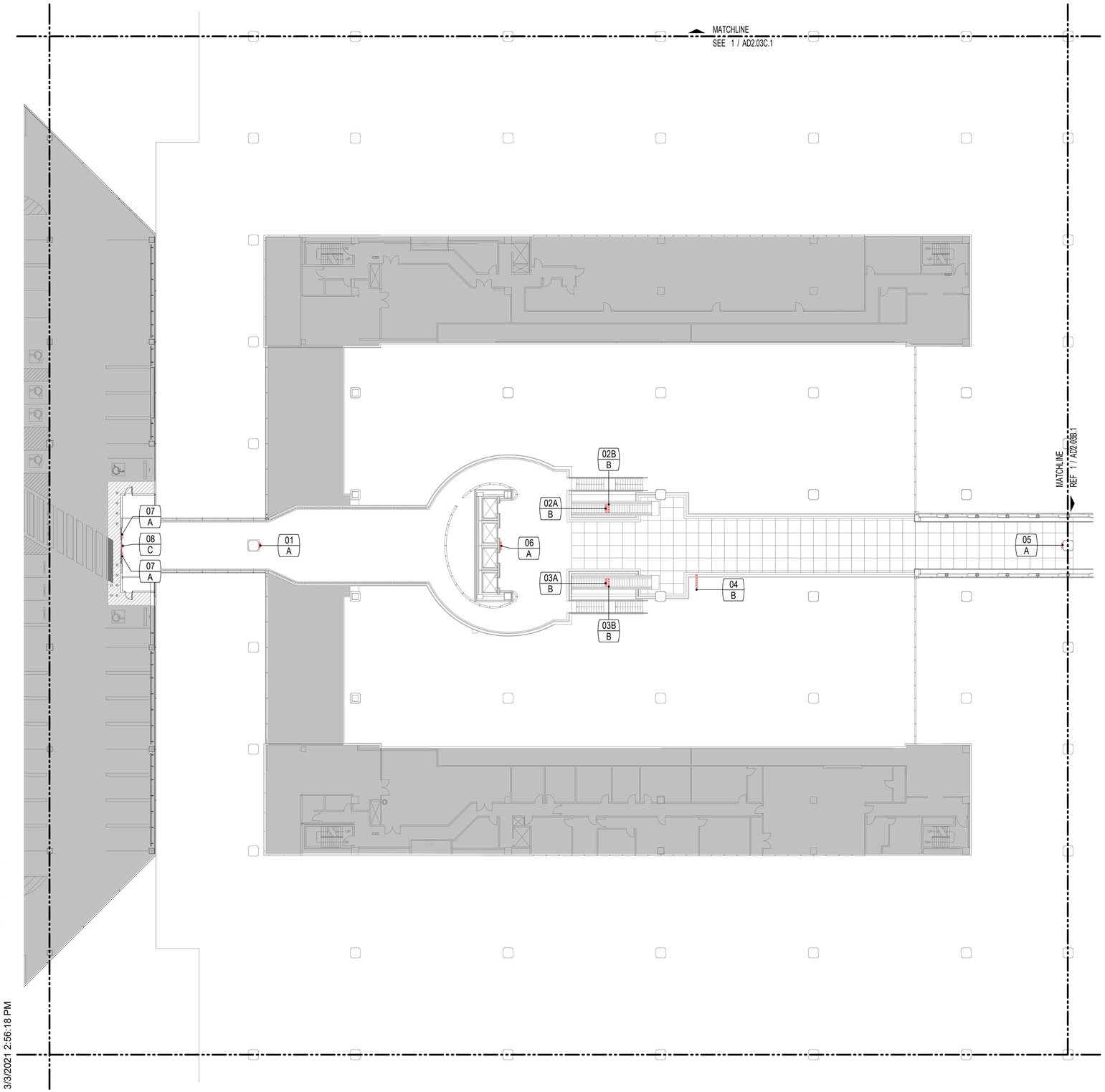

IMAGE REFERENCE

IMAGE	MARK	NOTES
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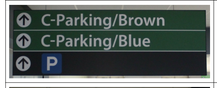
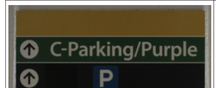
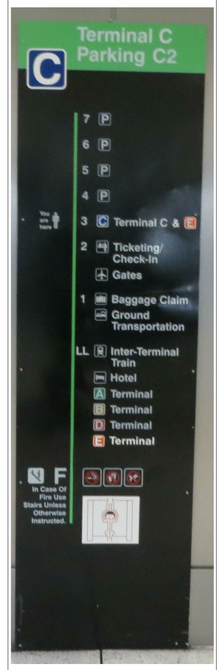
	02B	B
	03A	B
	03B	B
	04	B
	05	A

IMAGE	MARK	NOTES
	06	A
	07	A
	08	C

DEMO KEYNOTE

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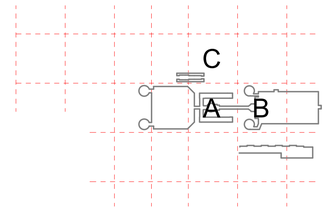
KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR A 3/64" = 1'-0" (1)

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03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

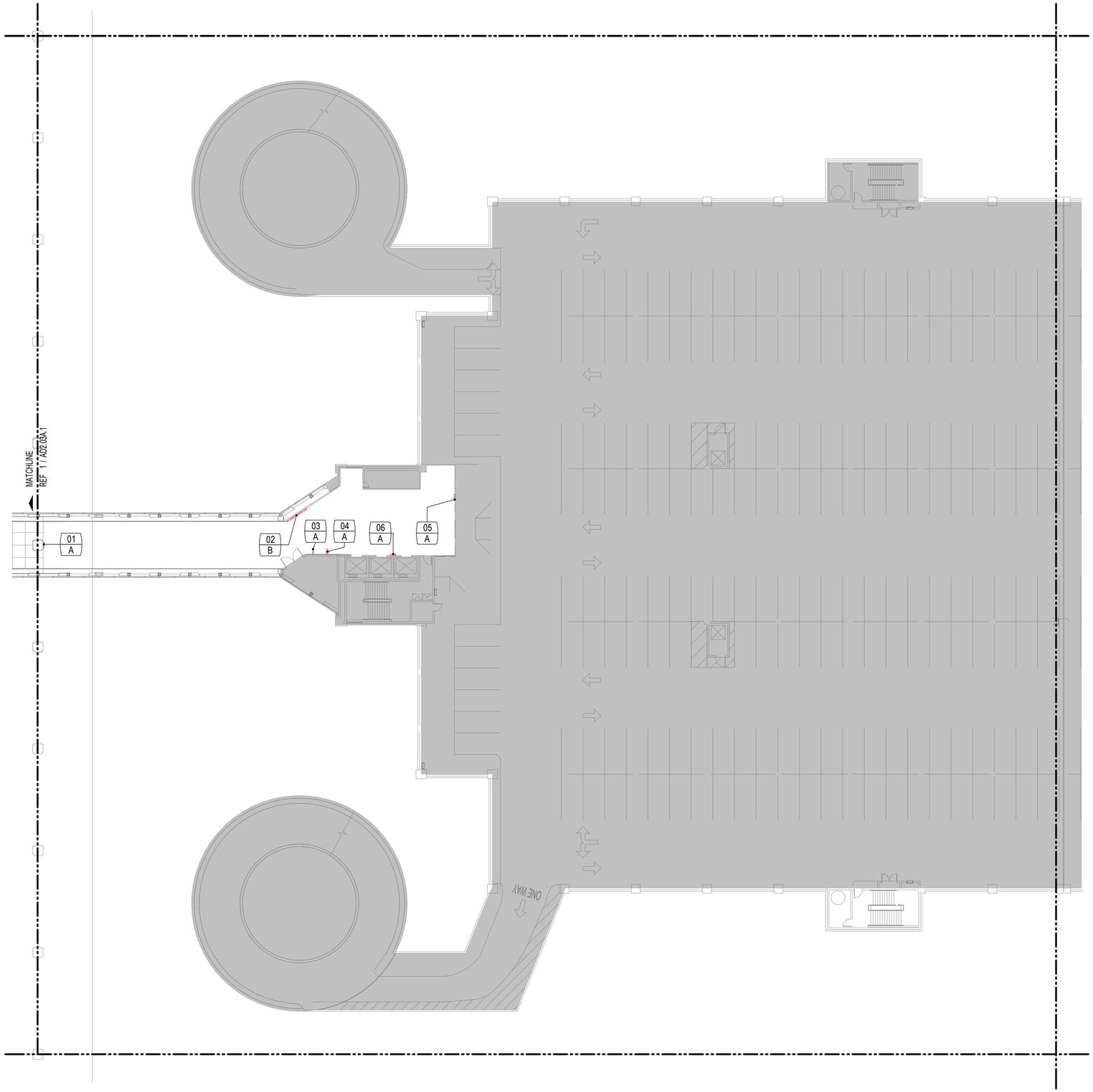
PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR A.1

SHEET NUMBER
AD2.03A.1



LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR B 3/64" = 1'-0" 1

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:56:20 PM

IMAGE REFERENCE

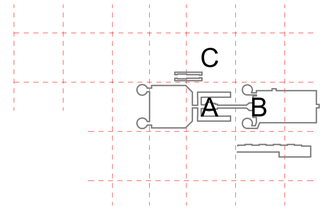
IMAGE	MARK	NOTES
	01	A
	02	B
	03	A
	04	A

IMAGE	MARK	NOTES
	05	A
	06	A

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN, REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

*** NOTE ***
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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MICHAEL L. LOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR B.1

SHEET NUMBER

AD2.03B.1

IMAGE REFERENCE

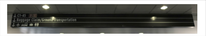
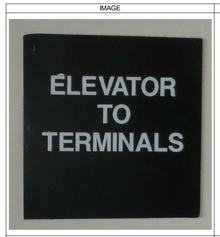
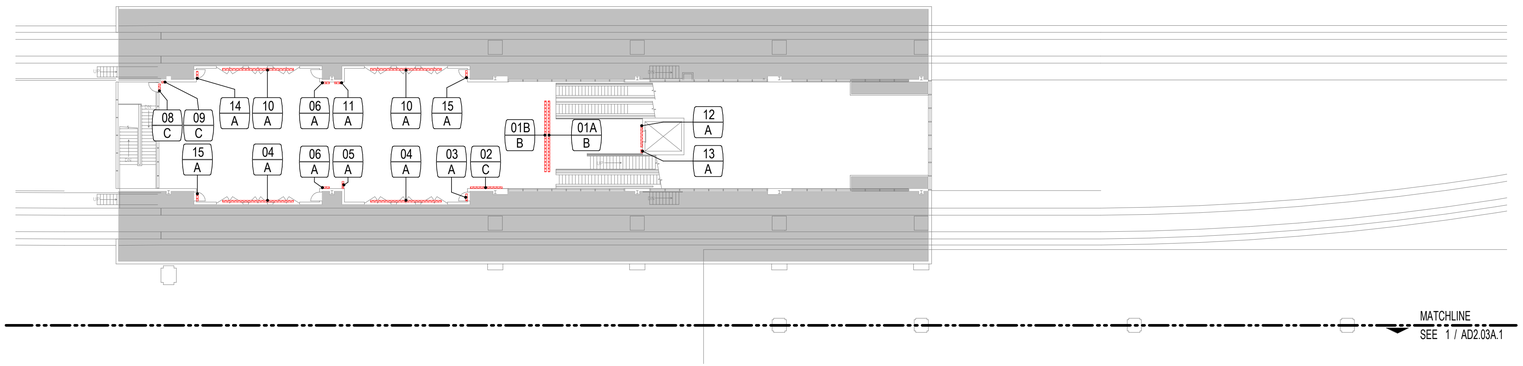
IMAGE	MARK	NOTES
	01A	B
	01B	B
	02	C
	03	A
	04	A
	05	A
	06	A
	08	C

IMAGE	MARK	NOTES
	09	C
	10	A
	11	A
	12	A

IMAGE	MARK	NOTES
	13	A
	14	A
	15	A



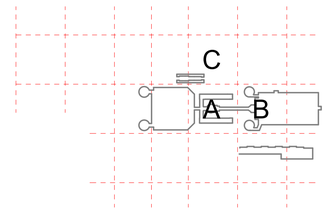
LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR C

3/64" = 1'-0" (1)

DEMO KEYNOTE

A EXISTING SURFACE MOUNTED SIGN(S) TO BE REMOVED, PATCH/REPAIR AS REQUIRED.
B EXISTING CEILING MOUNTED SIGN TO BE REMOVED, REMOVE ALL SUPPORTING FRAME AND ATTACHMENTS FROM CEILING. PATCH/REPAIR AS REQUIRED.
C EXISTING SIGN(S) / ACCESSORY TO REMAIN.
D EXISTING SIGN(S) TO REMAIN. REMOVE NOTED SIGN(S), PATCH/REPAIR AS REQUIRED.
E EXISTING POLE MOUNTED SIGN TO BE REMOVED, POLE AND SUPPORTING FRAME TO REMAIN.
F EXISTING OVERHEAD CONDUIT TO BE REMOVED, REMOVAL SHALL BE FROM SOURCE AFTER POWER IS DISCONNECTED. NO CONDUIT IS TO BE ABANDONED IN PLACE.

KEY PLAN



LEGEND

SIGN MARK
001
A
KEYNOTE

***** NOTE *****
UNLESS NOTED OTHERWISE, ALL REMOVED SIGNS ARE TO BE REPLACED WITH A NEW SIGN

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 03 - SKYWAY - DEMO PLAN - SECTOR C.1

SHEET NUMBER
AD2.03C.1

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INTRODUCTION

Airports can be complex and difficult spaces to navigate. Numerous factors affect public perception and levels of customer service with the associated airport. This is particularly true when airport modifications or upgrade programs are undertaken. Older terminals and roadways typically have outdated and inconsistent wayfinding signage systems not reflective of current world principles and standards, and improvement projects create even more challenges for individuals functioning within the airport's wayfinding processes.

As an airport continues to evolve, it is important that its wayfinding and signage systems be designed to accommodate changes in a holistic manner. It must be understood that regardless of an individual facility's demarcation, the wayfinding pathways extend to and from the surrounding roadways, parking, curbsides, terminals and concourse areas. Facility architecture, services, functions and amenities, as well as vertical and horizontal routes, must always be carefully considered and viewed as part of the airport's interconnected and overall wayfinding system. A solid understanding of graphic/visual cues and human behavioral responses to wayfinding processes is paramount, and the established wayfinding system must also function seamlessly, within the built environment, without user hesitation or confusion, regardless of what area of the airport is being navigated.

BACKGROUND

Over the next several years, Houston Airport System (HAS) will be implementing major transformations within all of their Houston Metropolitan Area airport properties, including George Bush Intercontinental (IAH), William P. Hobby Airport (HOU) and Ellington Field (EFD). These terminals and their associated facilities, as well as their surrounding roadway systems, will be improved and/or expanded, creating continually changing wayfinding conditions.

Recognizing the complexity of their redevelopment plans, HAS commissioned Labozan Associates, Inc. (LAI) to provide wayfinding analysis and evaluation of the overall existing wayfinding signage programs at all three Houston airport properties. Starting with IAH, LAI developed and presented several conceptual signage options that established a new holistic and refreshed "HAS Branded" wayfinding signage system. Through the use of computer-rendered "before and after" walk-through simulations (focused on typical wayfinding pathways throughout all IAH terminal facility and roadway areas), the analysis identified potential discrepancies that may occur as a result of the Airport's redevelopment plans, as well as how the new wayfinding system would address those issues holistically. HAS staff and stakeholders reviewed and approved the final conceptual wayfinding system option during a multi-phased consensus-building process. This newly approved HAS branded wayfinding system will be implemented within all current and future Houston area HAS airport property improvement programs.

PURPOSE

This document presents information regarding the general design intent and planned implementation of HAS' new transitional wayfinding signage system within IAH's Terminal C during transitional periods and in tandem with other Terminal C modernization programs. It will present the new HAS Terminal/Concourse wayfinding signage system with regards to specific graphic design standards, general wayfinding signage design intent detailing, general sign location plans and graphic depictions of all messaging per each sign location within the scope of the IAH Terminal C's transitional wayfinding program.

SCOPE

The scope of this document includes the general design intent, criteria and descriptions for the updated HAS wayfinding signage system as they pertain to implementation within IAH Terminal C's transitional interior Terminal/Concourse wayfinding program. This includes:

- Overview
- Graphic Standards
- Design Intent
- Sign Location Plans & Message Schedules

Signs regulated by this document:

- All in scope new HAS Transitional wayfinding system signage (as shown within this document and within public-use areas only), including directional, identification and informational wayfinding signs (new Transitional signs only)

Signs NOT regulated by this document:

- Wayfinding signage fabricated for final/permanent Terminal C conditions
- Garage/Parking signage
- Roadways Signage
- Tenant/concession/retail/advertising signs and standards
- Directory map artwork
- FIDS/BIDS/CUTE systems
- Regulatory or life-safety/egress signs
- Egress evacuation map artwork
- Branded Airline elements/systems/signs
- Rental car facilities/areas/signs
- Non-public, back-of-the-house, office or airside/runway/exterior areas/signs
- Sign demolition plans/details/etc
- Existing/non-updated (aka "older" or "original") IAH wayfinding signage

DOCUMENT ORGANIZATION

This document is organized into the following chapters:

1.0 Overview & Standards
Includes the purpose, background, scope of work, general requirements and descriptions of the HAS wayfinding system. Also includes specific graphic and design criteria/universal standards applicable to all HAS wayfinding signage:

- Messages & Terminology - includes standardized HAS message hierarchy and terminology for each category organized by sign type/message priority (primary, secondary and tertiary).
- Typography - includes descriptions/uses of HAS wayfinding typography.
- Symbol Standards - includes a list of all HAS wayfinding universal symbols.
- Arrow Standards - includes HAS arrow standards, sizes, applications/meanings, rotation angles and placement.
- Color Standards - includes all universal color standards as applicable to the overall HAS wayfinding system.
- Sign Family Overview - includes a brief organized index of sign types.

2.0 Design Intent - Sign Types
General design intent of new HAS Transitional wayfinding signage, including design intent notes, face layouts, general mounting and intended sign usage.

3.0 Design Intent - Signage Details
Additional design intent details for Transitional wayfinding signage.

4.0 Location Plans & Message Schedules: Terminal C
Sign location plans and message schedules showing intended locations and messages of updated Terminal/Concourse wayfinding signage (new signs only).

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT
HAS Wayfinding System - Signage Design Intent Documents:
Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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03/02/2021

1.1 INTRODUCTION
(1 of 2)
Sheet: 1-1

GOVERNING BODIES, CODES & REGULATIONS

Governing bodies, codes, city ordinances and standards affecting the HAS wayfinding sign system are outlined in this section. The accompanying lists have been compiled from various entities and codes affecting HAS properties, however, it is not to be considered a complete or final list of requirements. These lists have been initially established by HAS, and changes will be coordinated with and approved by HAS as required on an individual case-by-case basis. If there is a conflict between a requirement listed here and another authoritative code or standard, the more stringent one shall be applied.

NOTE: This section is for general reference only. It is the responsibility of the Fabricator/Contractor/Installer to always fabricate/engineer/install all signage to meet or exceed all current applicable local, state and national codes and regulations.

General Requirements

- An eggshell or satin finish (11 to 19 degree gloss on 60 degree gloss meter) on sign faces and elements is to be used in order to eliminate distracting levels of sheen.
- Letters and numbers on signs shall have a width-to-height ratio between 3:5 and 1:1 and a stroke-width-to-height ratio between 1:5 and 1:10.
- Characters and numbers on signs shall be sized according to the viewing distance from which they are to be read unless otherwise noted. The minimum height is measured using a capital letter height, and is shown as an "X" for the basis of measurement reference.
- Elements and spaces of accessible facilities which shall be identified by the "International Symbol of Accessibility" are:
  - Parking spaces designated as reserved for individuals with disabilities
  - Accessible passenger loading zones
  - Accessible entrances when not all are accessible (inaccessible entrances shall have directional signs indicating the route to the nearest accessible entrance)
  - When older facilities contain non-accessible elevators and/or restrooms, the accessible elevators and restrooms must be identified as such
  - All other requirements as dictated by local, state and national standards/ building codes and regulations

Governing Bodies & Authoritative Organizations

The following list includes (but may not be limited to) the governing bodies and authoritative organizations as applicable to design and engineering at HAS properties:

- AAAE: American Association of Airport Executives
- AASHTO: American Association of State Highway & Transportation Officials
- ACC: Airport Consultants Council
- AIGA: American Institute of Graphic Arts
- ANSI: American National Standards Institute
- ASTM: American Society for Testing and Materials
- ATA: Air Transport Association of America
- AWI: Architectural Woodwork Institute
- CAA: Civil Aeronautics Administration
- CAB: Civil Aeronautics Board
- CABO: Council of American Building Officials
- CSI: Construction Specification Institute
- FAA: Federal Aviation Administration
- FHA: Federal Highway Administration
- IATA: International Air Transport Association
- NEMA: National Electric Manufacturers Association
- NFPA: National Fire Protection Association
- TXDOT: Texas Department of Transportation
- Other governing bodies and authoritative organizations as deemed necessary by HAS

Codes & Regulations

The following list includes (but may not be limited to) the governing bodies and authoritative organizations as applicable to design and engineering at HAS properties:

- ADA: Americans with Disabilities Act
- ANSI: American National Standards Institute
- IBC: International Building Code
- LSC: Life Safety Code (written by the NFPA)
- NEC: No Exposure Certification
- SPC: Standard Plumbing Code (written by the NFPA)
- SBCCI: Standard Building Code
- TDLR: Texas Department of Licensing and Regulation
- UBC: Uniform Building Code
- Other codes and regulations as deemed necessary by HAS

DESIGN INTENT: DEFINITION & LIMITATIONS OF THIS DOCUMENT

Labozan Associates, Inc. (LAI) creates design intent documentation/specifications for the purposes of illustrating new wayfinding signage system design intent only, as it relates to the applicable wayfinding project and its predefined area of scope. LAI is not responsible or liable in any regard for final engineering, material selection, fabrication, installation or performance specification of any kind. The included design intent documentation and specifications are based on the most recent information and drawings as provided to LAI by HAS and the Project Team at the time of publication. Any included drawings, specifications or information within LAI's design intent documentation is to only be used as a general guideline. No information contained within LAI's design intent documentation or specifications should be construed as engineered elements or used for the purposes of final sign fabrication, specification or installation. The Fabricator/Contractor/Installer is responsible for all final design, engineering, fabrication and material specifications with regard to all structural, electrical, mechanical, foundation, installation and material selection/processes, and must be approved by HAS prior to final fabrication/install. In addition:

- All final design, engineering and amount/sizing of structural sign support elements, material types/ thicknesses, dimensions, welds and attachment methods shall be performed and approved by an engineer licensed in the State of Texas to meet or exceed all applicable local, state and national codes, standards and regulations. Where a conflict occurs between LAI's design intent documentation/specifications, the more stringent requirements per all codes apply.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/ Fabricator/Installer, and the Contractor/Fabricator/Installer must ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications are to be provided by the Contractor/Fabricator/Installer within their final fabrication-ready shop drawings and must be approved by HAS prior to final fabrication and installation.
- Wherever dissimilar metals or possibly corrosive installation surfaces are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/ washers to prevent galvanic, moisture related and all other types of corrosion.
- Final fabrication methods, materials, quality and fit/finish to be reviewed and approved by HAS through prototype reviews and testing prior to final fabrication production run/installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and/or variance of electronic screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- All messages shown in this document must be reviewed by the Contractor/Fabricator/Installer prior to final fabrication and installation (see message schedules for actual messaging by individual location and sign type). Any discrepancies will be identified, documented, corrected and coordinated with HAS during the C.A. process and prior to final fabrication and installation.
- Sign locations/orientations and plans shown are approximations based on the most current plan drawings as provided to LAI at the time of the document's completion. Sign locations are for general design intent and wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking and documentation of every final location is to be performed by the Contractor/Fabricator/Installer and coordinated with HAS for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities/property-line/other existing or future interferences, and must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to sign locations shown must be documented by the Contractor/Fabricator/Installer and provided to HAS for final approval.
- Demolition plans of existing wayfinding signage is not in scope nor included; survey, removal and/or relocation of existing signage is to be coordinated by the Contractor/Fabricator/Installer with HAS.

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MESSAGE FUNCTIONS

This section defines the four basic functions of a “message” as it pertains to the HAS wayfinding system. It is to be utilized by anyone designing or specifying new or updated wayfinding signage to be implemented at HAS airport properties.

Directional Messages
Directional messages are the main source of information enabling wayfinding traffic to choose the proper route to a specific destination point. This process involves selecting the correct destination point, and then determining at which point a change of direction will be required. Properly placed directional signage at decision points in adequate quantities is necessary for rapid movement of passengers, employees and vehicles.

Identification Messages
Identification messages mark specific locations/destinations within a defined area or environment. In addition to these locations, identification messages provide proper public exposure to leased tenant spaces and other spaces as governed by Airport Management.

Informational Messages
Informational messages typically provide specific, detailed and supplementary wayfinding information to assist in orientation within an unfamiliar and/or complex environment. In addition, informational messaging that is graphic in nature (i.e. directory maps) help with providing precise locations for the user in context to the overall facility and its destinations/amenities/etc..

Regulatory / Safety Messages
Regulatory/Safety messages relate to DPS, FAA, TSA and CBP requirements, as well as other federal, state, and local city codes/regulations. In general, these messages provide travelers with important regulatory information, such as travel advice, warnings and restrictions.

Transitional Messages
Transitional messages generally fall into a separate category of messages, and are typically established during the course of fluctuating Transitional wayfinding conditions due to construction related processes. Transitional signs shall only be used on an Transitional basis while permanent signs are in the process of fabrication, repair and/or maintenance. Transitional signs are also an excellent way to test new wayfinding elements and locations prior to final fabrication. Note that all Transitional messages shall be reviewed and approved by HAS and Airport Management prior to implementation.

MESSAGE HIERARCHY

This section defines standards for a complete and uniform hierarchy of HAS wayfinding system messages and terminology. These standards shall be utilized for all new and updated wayfinding signage implemented at HAS properties.

The need for visual continuity among all messages and information of the same hierarchy will help eliminate elements which may interrupt the functional wayfinding process or add confusion. Clear and concise information presented by Primary and Secondary signs/messaging systems ensure efficient passenger circulation. Tertiary signs/messaging must always be coordinated with primary and secondary signs/messaging, as well as interior design features and elements. This tertiary category of signs should also always be visually distinguished from other wayfinding signs.

Messages will always be organized and maintained within three distinct and functionally tiered categories: Primary, Secondary and Tertiary (see Figures 1.3.1a thru 1.3.1d for full message hierarchy lists).

Primary Messages
This information shall be the largest and the most visible information on each sign. Primary information includes, but may not be limited to:

- Exterior direction to and identification of Terminal(s).
- Exterior direction to major vehicular arteries (i.e. nearby access roads).
- IAH example: interior direction to and identification of multiple Terminals if applicable (i.e. A, B, C, D, E) and inter-terminal transit (i.e. Skyway and Subway trains)
- Interior direction to and identification of Gates.
- Interior direction to and identification of Baggage Claim and Ticketing/Check-In.

Secondary Messages
This information supplements and reinforces information already conveyed by the primary messages and signs listed above. It usually indicates the auxiliary services and support functions of the facility. Secondary information includes, but may not be limited to:

- Exterior direction to and identification of Ticketing/Check-In, Baggage Claim, and specific Parking Facilities/Areas
- Exterior identification of Rental Car Return, Airport Exit, etc..
- Interior direction to and identification of Elevators and Restrooms.
- Interior direction to Parking and Ground Transportation.

Tertiary Messages
Tertiary sign information supplements both the primary and secondary messages, and typically informs visitors of regulations and warnings. All regulatory/safety signs are generally considered to be tertiary within the HAS wayfinding system. Tertiary information includes, but may not limited to:

- Exterior and Interior TSA related notification messages.
- Interior CBP related notification messages.
- Exterior “No Parking” messages.
- FAA required warnings, notifications and information.
- Other messages required by code.

MESSAGE TERMINOLOGY

Basic Requirements
Terminology, or nomenclature as it applies to airport signage and wayfinding systems, is a standardized set of words, syntax, grammar, spelling, and symbols used to communicate information to the user of the airport. Terminology systems ensure that information is presented in a consistent way, and that the content of this information is always clear and concise. When a term is shown with a corresponding symbol, that term will always appear with its symbol as indicated in Figure 1.4.1, unless otherwise noted.

Change Procedures for Terminology
Consistent use of terminology for established messaging within the HAS wayfinding system is always required. All changes to or additions of new terminology shall require coordination, review and approval by HAS.

FOREIGN LANGUAGE: APPLICATION & USE

Universal Symbols
Using universal symbols will assist international and non-English speaking travelers with locating airport destinations in a universal manner, while also eliminating the possibility of unintended bias for individual groups and languages. See Section 1.4 Graphic Standards - Symbols.

Informational Wayfinding Signage and Supplemental Materials
Accommodating multiple languages on informational wayfinding signage (i.e. directories and information centers), as well as supplemental materials (such as hand-outs and maps) is the recommended and preferred method of providing detailed wayfinding information to the most diverse groups of non-English speaking airport users. Standards and guidelines for this type of information is not covered within this document and is to be coordinated with HAS as applicable and required.

Foreign Language Translations
Foreign language translations, if shown within this documentj, are placeholders only. All foreign language translations that are used within the HAS wayfinding system are to be provided by professional translators and will be coordinated with HAS staff for final approval prior to final fabrication and installation. All foreign language translations will use the most common and universal dialect for each individual foreign language as deemed appropriate by professional translators, and is to be coordinated with HAS staff for final approval prior to final fabrication and installation.

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INTERCONTINENTAL AIRPORT
HAS Wayfinding System - Signage Design Intent Documents:
Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
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1.2 GRAPHIC STANDARDS - MESSAGES & TERMINOLOGY
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Sheet: 1-3

MESSAGE HIERARCHY - HAS Terminals / Concourses / CBP Areas

PRIMARY	SECONDARY	TERTIARY	REGULATORY/STATUTORY
Directional - Terminal X *(IAH only: "X" = terminal letter)* - Terminal X via Walkway *(IAH only: "X" = terminal letter)* - Skyway to: XXXXX *(IAH only: "X" = ABCDE per terminal area)* - Subway to: XXXXX Marriott *(IAH only: "X" = ABCDE per terminal area)* - Ticketing/Check-In - Baggage Claim - Ground Transportation - Parking X *(IAH only: "X" = terminal letter)* - Red Garage *(HOU only: = Existing)*; Blue Garage *(HOU only: = New)* - ecopark *(Ecopark = HOU only)* - Gates X#-X# *(IAH: "X" = terminal ltr.; "#" = gate no.)* - Gates #-# *(HOU: "#" = gate no.)* - All Gates *(HOU and EFD only)* - X Gates *(IAH only: "X" = terminal letter)* CBP Areas (Special Required Directional Messages): - U.S. Customs and Border Protection *(NOTE: must always be accompanied by the official CBP seal on left side of text; "and" must always be spelled out, no ampersands allowed)* - Global Entry - CBP Secondary Area - CBP Exit - Baggage Re-Check	**Directional** - Skyway to: XXXXX *(IAH only: "X" = ABCDE per terminal area)* - Subway to: XXXXX Marriott *(IAH only: "X" = ABCDE per terminal area)* - International Departures - International Arrivals - Domestic Flights - Parking - Connecting Flights - Airline Clubs *(i.e. Presidents Club, etc)* General: - Restrooms - Elevators - Elevator	**Directional** - Telephones - ATM	All required CBP, TSA & FAA related regulatory/statutory information, including (but may not be limited to): - U.S. CUSTOMS AND BORDER PROTECTION SECURITY AREA... - ILLEGAL DRUGS... - ASSAULTING AN OFFICER OR EMPLOYEE OF THE UNITED STATES... - SEARCH AND DETENTION OF PERSONS, BAGGAGE, VEHICLES AND CONVEYANCES... - CURRENCY AND MONETARY INSTRUMENTS... - SMUGGLING... - AGRICULTURAL DECLARATION... - EXPLOSIVES, FIREARMS, AND WEAPONS ARE PROHIBITED... - CURRENCY AND MONETARY INSTRUMENTS... - Etc... Notifications: - AUTHORIZED PERSONNEL ONLY - DO NOT ENTER - Warning: Restricted Area, Do Not Enter - Warning: Emergency Exit Only, Door Monitored by Alarm - Etc... Other / General: - No Smoking - All life safety/egress - Elevator escape route maps/notifications *(with ADA code compliance)*
Identification - Terminal X *(IAH only: "X" = terminal letter)* - Airline Names - All Gates - Gates X#-X# *(IAH: "X" = terminal ltr.; "#" = gate no.)* - Gate X# *(IAH: "X" = terminal ltr.; "#" = gate no.)* - Gate # *(HOU: "#" = gate no.)* - Baggage Claim - Ticketing/Check-In - Parking X *(IAH only: "X" = terminal letter)* - Red Garage; Blue Garage *(HOU only)* - ecopark - Curbside Bag Check - Bag carousel numbers *(i.e. 1, 2, 3, etc)* - Self-Service Check-In CBP Areas (Special Required ID Messages): - U.S. Customs and Border Protection *(NOTE: must always be accompanied by the official CBP seal on left side of text)* - Welcome to the United States - Global Entry - CBP Secondary Area - CBP Exit - Baggage Re-Check	**Identification** - Skyway XXXXX *(IAH only: = secured side train; "X" = ABCDE per area)* - Subway to: XXXXX Marriott *(IAH only: "X" = ABCDE per terminal area)* - Restrooms - Men - Women - Assisted - Information - Level # *(i.e. at elevators = 1, 2, 3, etc)* - Elevators - Elevator - Baggage Services - Stair # *("#" = stair no. per individual bldg numbering system)*	**Identification** - Oversize Baggage - Baggage Re-Check - Telephones - Emergency Phone - Paging Phone - Fire Extinguisher - AED - ATM - Concessions - General room name/number IDs *(with ADA code compliance)*	
Informational - FIDS - BIDS - GIDS - Self-service check-in kiosks information CBP Areas (Special Required Notification Messages): - Please Have Your Documents Completed and Ready to Present to an Officer - Thank You for Your Cooperation	**Informational** - Information - Terminal X Directory *(IAH only: "X" = terminal letter)* - Airport Directory - General baggage carousel information - Clocks - Visual Paging	**Informational** General: - All general safety related information	NOTE: This message/terminology list is the most recent at the time of this document's publication; messages/terminology may be expanded and/or change depending on the unique needs, design conditions & requirements of individual HAS wayfinding modernization programs during design development processes; Always verify and obtain the most recent HAS messaging and terminology list prior to any final design or message specification

Figure **1.2.1** HAS Wayfinding Message Hierarchy List: **Terminal / Concourse / CBP Areas**

MESSAGE HIERARCHY - HAS Curbside / Ground Transportation

PRIMARY	SECONDARY	TERTIARY	REGULATORY/STATUTORY

Vehicular Overhead Directional
- Commercial Vehicles Only
- Passenger Pick-up
- Passenger Drop-off
 	
Pedestrian Directional
- Terminal
- Baggage Claim
- Ticketing/Check-In
- Ground Transportation
- Passenger Pick-Up
- Rental Car
- Rental Car Shuttles
- Taxis
- Buses/Limos/Shared
- Hotel/Motel Shuttles
- METRO Buses
- Limos
- Shared Ride Shuttles
- Off-Airport Parking
- Red Garage *(HOU only)*
- Blue Garage *(HOU only)*
- Ecopark *(HOU only)*
	Vehicular Overhead Directional
	- *X Only *("X" = Ground Trans. type):*
	  - *Rental Car Shuttles Only*
	  - *Buses Only*
	  - *Taxis Only*
	  - *Limos Only*
	  - *Shared Ride Shuttles Only*
	
	Pedestrian Directional
	- International Departures
	- International Arrivals
	- Elevators
		Pedestrian Directional
		- Telephones
		- ATM
		- Information
		- Designated Smoking Area(s)
			All required TSA & FAA related regulatory/statutory information, including (but may not be limited to):
			
			- U.S. CUSTOMS AND BORDER PROTECTION SECURITY AREA...
			- ILLEGAL DRUGS...
			- ASSAULTING AN OFFICER OR EMPLOYEE OF THE UNITED STATES...
			- SEARCH AND DETENTION OF PERSONS, BAGGAGE, VEHICLES AND CONVEYANCES...
			- CURRENCY AND MONETARY INSTRUMENTS...
			- SMUGGLING...
			- AGRICULTURAL DECLARATION...
			- EXPLOSIVES, FIREARMS, AND WEAPONS ARE PROHIBITED...
			- CURRENCY AND MONETARY INSTRUMENTS...
			- Etc...
			
			Notifications:
			- AUTHORIZED PERSONNEL ONLY
			- DO NOT ENTER
			- Warning: Restricted Area, Do Not Enter
			- Warning: Emergency Exit Only, Door Monitored by Alarm
			- Etc...
			
			Other / General:
			- No Smoking
			- All life safety/egress

Identification - Terminal X *(used only at IAH: "X" = terminal letter)* - Airline Names - X Domestic Flights *(used only at IAH: "X" = terminal letter)* - D International Departures *(used only at IAH)* - E International Departures *(used only at IAH)* - E International Arrivals *(used only at IAH)* - Curbside Bag Check - Ground Transportation Zones - Zone X ("X" = G.T. zone number) - Terminal - Ground Transportation - Passenger Pick-Up - Rental Car - Rental Car Shuttles - Taxis - Buses/Limos/Shared - Hotel/Motel Shuttles - METRO Buses - Limos - Shared Ride Shuttles - Off-Airport Parking - Red Garage *(HOU only)* - Blue Garage *(HOU only)* - Ecopark *(HOU only)*	**Identification** - Terminal - Baggage Claim - Ticketing/Check-In - Meeting Place/Passenger Pick-up Numbers - Restrooms - Men - Women - Assisted - Information - Level # *(i.e. at elevators = 1, 2, 3, etc)* - Elevators - Elevator - Baggage Services - Stair # *("#" = stair no. per individual bldg numbering system)* - Information	**Identification** - Oversize Baggage - Baggage Re-Check - Terminal Door Numbers - Telephones - Emergency Phone - Paging Phone - Fire Extinguisher - AED - ATM - General room name/number IDs *(with ADA code compliance)* - Designated Smoking Area(s)	
Informational - Ground Transportation Directory - Airport Directory - Terminal Directory	**Informational** - FIDS (Flight information display system) - CUTE systems	**Informational** General: - All general safety related information	NOTE: This message/terminology list is the most recent at the time of this document's publication; messages/terminology may be expanded and/or change depending on the unique needs, design conditions & requirements of individual HAS wayfinding modernization programs during design development processes; Always verify and obtain the most recent HAS messaging and terminology list prior to any final design or message specification

Figure **1.2.2** HAS Wayfinding Message Hierarchy List: **Curbside / Ground Transportation Areas**

HAS WAYFINDING: TYPE STYLES

Acceptable Type Styles
The Clearview font family has been chosen as the standard HAS wayfinding typeface due to its wayfinding efficiency and industry-wide adoption as a typeface that is suitable for use in wayfinding programs. Note that specific Clearview type styles are uniquely associated with Pedestrian and Vehicular related wayfinding audiences. As such, only the following applicable type styles may be used:

- Pedestrian Wayfinding: all text on Pedestrian HAS wayfinding signage shall be set in the following *ClearviewText* and *ClearviewOne* font families, unless otherwise specified (see Figure 1.3.1a):
  - ClearviewText Medium = all standard wayfinding word messages
  - ClearviewOne Book Condensed = supplemental wayfinding word messages (i.e. "via," "to:" and CBP notification text)
- Vehicular Wayfinding: all text on Vehicular HAS wayfinding signage shall be set in the following *Clearview Highway* font family, unless otherwise specified (see Figure 1.3.1b):
  - Clearview Highway 2-W = all standard wayfinding word messages ("W" = white text on dark background)
  - Clearview Highway 1-W = supplemental wayfinding ID word messages ("W" = white text on dark background)
  - Clearview Highway 2-B = all standard wayfinding word messages ("B" = black text on light background)
  - Clearview Highway 1-B = supplemental wayfinding ID word messages ("B" = black text on light background)

Capitalization
Aside from special decorative uses where all-caps is desirable and/or used on specific regulatory related messaging, all word messages shall be in "Title Case." Title Case is defined as the initial "alpha" letter shown in upper case followed by lower case letters for each individual word in a given message.

Examples of exceptions include (but are not limited to):

- EXIT; EXIT ONLY
- DO NOT ENTER
- ATM
- KEEP LEFT; KEEP RIGHT
- NEXT LEFT; NEXT RIGHT

Other notables regarding message capitalization:

- As required by the Americans with Disabilities Act, all tactile messages shall be in all upper case.
- All vehicular wayfinding signage must meet all requirements as established within MUTCD and TXDOT signage design standards.
- Upper case letters shall have an upper case "X" height as determined by using a capital letter "I" when determining a layout's text height dimension.
- Lower case letters should have a lower case "x" height that is approximately two-thirds the height of the upper case letters.

ClearviewText Medium:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()-+=*/:

ClearviewOne Book Condensed:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()-+=*/:

Figure **1.3.1a** Type Style: Pedestrian Wayfinding Text Example

Clearview Highway 2-W *("W" = white text on dark background)*:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()-+=*/:

Clearview Highway 1-W *("W" = white text on dark background)*:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()-+=*/:

Clearview Highway 2-B *("B" = black text on light background)*:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()-+=*/:

Clearview Highway 1-B *("B" = black text on light background)*:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()-+=*/:

Figure **1.3.1b** Type Style: Vehicular Wayfinding Text

- Each word in a message shall be capitalized, with the exception of articles, prepositions and conjunctions (i.e. to, from, via, etc.).
- A consistent capital letter height shall always be maintained when wayfinding signs are used in sequence unless otherwise noted.

Typographic Restrictions
Typefaces or weights not described here shall not be used at HAS airport properties, unless otherwise noted and approved by HAS.

The following additional typographic restrictions shall always apply and be strictly adhered to when designing or specifying signage for HAS airport properties:

- Use only the type styles as specified for a specific traffic type as shown in this document (i.e. Pedestrian vs. Vehicular):
  - Use only Pedestrian type styles on Pedestrian wayfinding signage.
  - Use only Vehicular type styles on Vehicular wayfinding signage.
- Modification of letter shapes is prohibited unless otherwise specified and approved by HAS.
- Condensed, extended, skewed, stretched, outlined or otherwise distorted type shall not be used.

Language to this effect will always be included in the specifications for all related HAS wayfinding signage projects, and variances must be reviewed and approved by HAS.

Type styles specialized for a particular sign face or graphic layout shall be used exactly as specified in wayfinding signage design documents. Deviations from the sign type's application provided in layouts are strictly prohibited. Refer to individual sign types for exact specifications and text sizing/layout details.

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HAS WAYFINDING: TYPE SPACING

Letter Spacing (Kerning and Tracking)
Kerning is typically defined as the process of adjusting the spacing between characters in a proportional font, usually to achieve a visually pleasing result within a set of readable text. Also note that while kerning adjusts the individual spacing between individual letter forms, tracking instead adjusts the spacing uniformly over an overall set/range of characters in a word or set of words. Tracking adjustments are not usually as ideal for readability on wayfinding signage as they tend to make individual words and groups of words more difficult to read, whereas kerning helps to maintain the visual harmony of words.

Unless otherwise indicated, all sign messages shall use the Clearview font family's default letter spacing with regards to kerning and tracking. Messages set according to the typeface maker's letter spacing standards will not normally require adjustment (see Figures 1.3.2a and 1.3.2b). In some circumstances, modification of the spacing between individual letters or letter-sets may improve the appearance and legibility of a sign message. Examples of typical needs for kerning adjustments include (but may not be limited to) improved visibility at increased viewing distances, as well as the elimination of unacceptable levels of "halation" (aka visual blurring together of letter strokes/graphic elements) due to internal or external illumination of the sign face.

Designers are required to review sample messages for all sign projects, and shall recommend spacing modifications where they can be shown to be advantageous or necessary. In these instances, hand-kerning will be required to adjust spacing and shall be noted as such within the sign's specific layout using a +/- pica unit of measurement as used within professional graphic design software. Other letter spacing restrictions include: reducing normal letter or word spacing (i.e. to fit a lengthy message within a restrictive size layout area) is not acceptable and shall always be avoided; punctuation marks, which relate to two letters, should be spaced equally from both letters.

Word Spacing
Unless otherwise indicated, spacing between words in a message is typically ¾ (.75) times the capital letter height (adjust by appropriate percentage if hand-kerning). For example, a message using 4" cap letters will have approximately 3" between words (see Figures 1.3.2a and 1.3.2b).

Line Spacing (Leading)
Leading is typically defined as the distance between the baselines of successive lines of type. Typically the *spacing between *related* lines of message text (i.e. a message in a layout that must continue to the next line down due to not enough available width on the first line) will typically be approximately ½ (.50) times the capital letter height (unless otherwise noted). And typically the *spacing between *unrelated* message text lines (i.e. two completely separate ideas/destinations/messages) will typically be approximately 1 times the capital letter height (unless otherwise noted).

**NOTE: Always refer to actual HAS wayfinding signage face layouts for all final definitive line spacing requirements per each individual sign type as shown in current HAS wayfinding signage design intent/construction documents.*

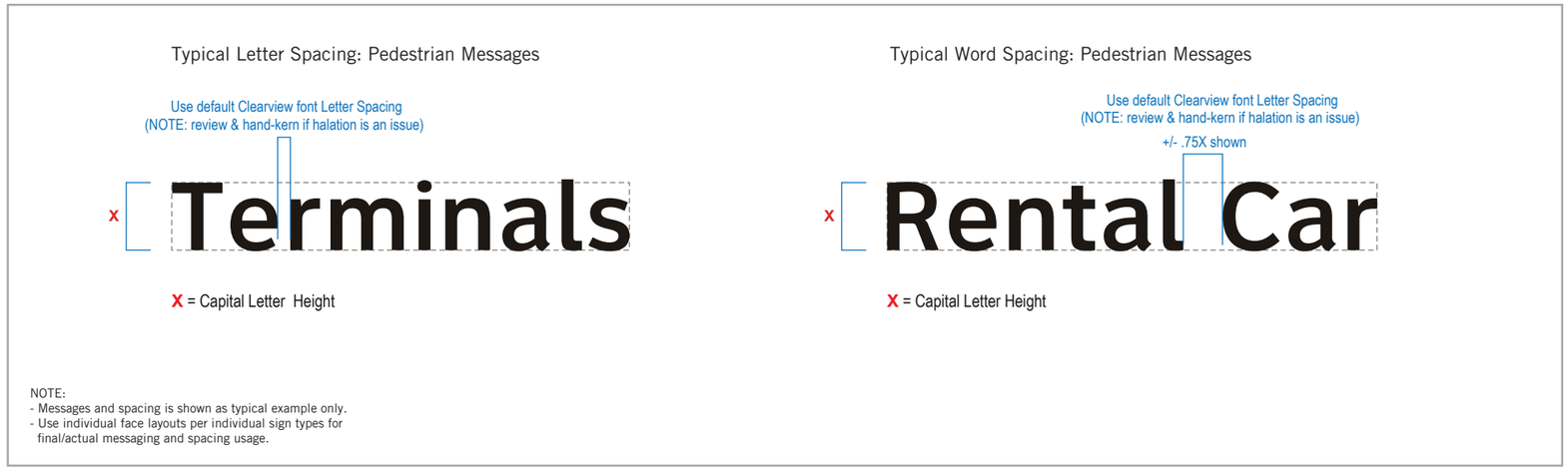

Figure **1.3.2a** **Pedestrian** Messages: Typical Type Spacing

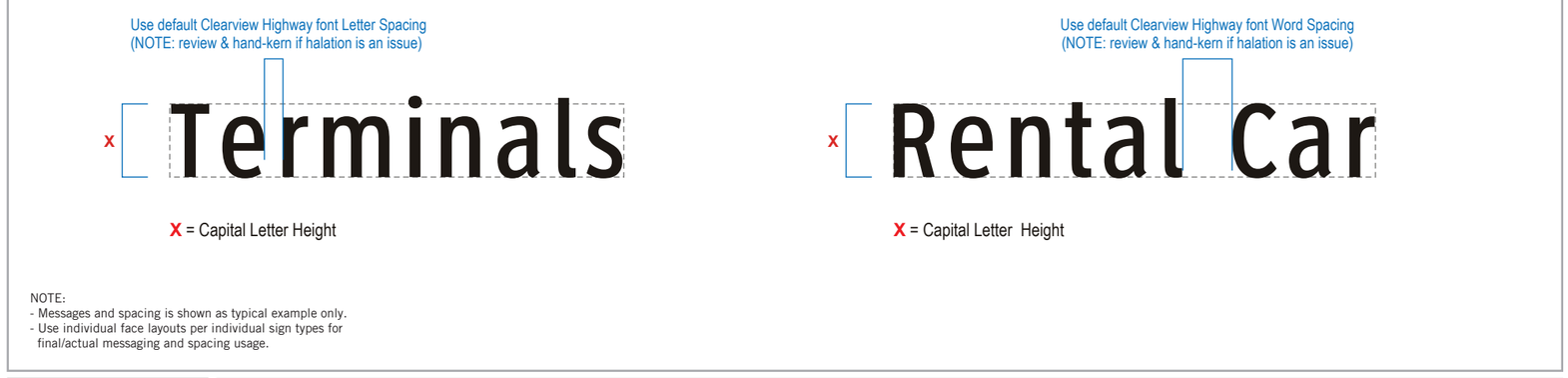

Figure **1.3.2b** **Vehicular** Messages: Typical Type Spacing

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TRAVEL SYMBOLS

Airport Terminal
Gates All Gates Gates XX-XX
Departures Domestic Departures International Departures
Arrivals Domestic Arrivals International Arrivals
Connecting Flights
Flight Information
Public Transit
Ground Transportation
Bus Shuttle
Rental Car Rental Car Shuttle
Courtesy Van/Shuttle Chartered Vehicles
Limos Chartered Cars
Taxi
Transportation Information
City Rail
Parking Parking (Garage) Name ecopark
CBP Secondary Area
CBP Admissibility Review Area
CBP Baggage and Agriculture Exam
Security Checkpoint

Baggage Claim
Baggage Cart
Baggage Information
Left Baggage
Baggage Lockers
Baggage Re-Check Baggage Transfer
Oversize Baggage
Oversize Baggage TSA
Skycaps
Passenger Pick-Up
Passenger Drop-Off
Ticketing/Check-In
Curbside Bag Check
Ticket Required
Self-Service Check-In
Passport
Ticket
CBP Forms Customs
Cashier
Global Entry
CBP Official Seal (obtained from CBP upon official CBP approved request only)

INTER-TERMINAL TRAINS: IAH Only

Skyway (secured side only; elevated train)
Subway (non-secured side only; underground train)

PUBLIC SERVICE SYMBOLS

Exit Left
Exit Right
Pedestrian Walkway Pedestrian Crosswalk Walk to:
Telephone
Courtesy Telephone
TTY
Hearing Impaired Accessible
Elevator
Stairs
Fire Exit Down
Fire Exit Up
Moving Walkway Walk Left
Moving Walkway Stand Right
Escalator Down
Escalator Up
Escalator
Information
Hotel Information
Hotel
Meeting Room
Chapel
Electric Vehicle Charging Station
International Travel
Maps

Telegram
Mail
Strollers
Currency Exchange
ATM
Meeting Place
Waiting Area
Service Animal Relief
All Gender Restrooms
Men
Women
All Gender
Accessibility
MEN (ADA)
WOMEN (ADA)
ALL GENDER (ADA)
Nursery
Mothers Room
Lost & Found
Children's Playground
Shoe Shine
IAH Dispatch
Interactive Visitor Kiosk
Overview (website)

AMENITIES & CONCESSIONS

Concessions
Duty Free Shop
News
Restaurant
Coffee
Bar
Snack Bar
Vending Machine
USO
Little Free Library

MailSafe Express
Secure Wrap
Travelers Aid
Admirals Club
Delta Sky Club
United Club
Other Airline Clubs
Marriott
The Centurion Lounge
Water Bottle Filling Station

Massage Chairs
Electronic Charging Station
Art
Harmony in the Air
Wi-Fi
Showers
Tax Rebates
Relax

GROUND TRANSPORTATION

Ground Transportation
Taxis/Limos/Shared Ride
Rental Car Rental Car Shuttle
Taxis
Limos Chartered Cars
Shared Ride Shared Ride Shuttle Chartered Vehicles
TNC/Rideshare

Buses Shuttles
Parking Shuttles Off-Airport Parking
Hotel Shuttles
METRO Bus
Passenger Pick-Up
Passenger Drop-Off
City Rail

Parking Parking (Garage) Name ecopark
Valet Parking
Motorcycles
Bicycles

TERMINAL IDENTIFICATION: IAH Only

Terminal A
Terminal B
Terminal C
Terminal D
Terminal E

TXDOT HIGHWAY SHIELDS

Interstate 69
Interstate 45
Highway 59
Beltway 8
Hardy Toll Road

REGULATORY

Entry (regulatory)
Exit (per ACRP)
Smoking Area
No Smoking
Do Not Enter
No Parking
No Pets
Carry No Weapons
No Photo
No Cellular Phones
No Stroller
No Baggage Carts
Fire Extinguisher
Security Alarm
First Aid
Recycle
AED
Hazardous Material
911
Police
Litter Disposal
Fire Danger
Severe Weather Area

NOTE: Use only HAS wayfinding universal symbol artwork as shown; re-proportioning and/or manipulating is not allowed

UPDATED: 01-10-2019

Figure **1.4.1** HAS Wayfinding Universal Symbols - Master List

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD LABOZAN 18255 STATE OF TEXAS

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03/02/2021

1.4 GRAPHIC STANDARDS - SYMBOLS

(1 of 1)

Sheet: 1-8

HAS WAYFINDING: ARROWS

Arrows, when used as directional elements, are more flexible and require less sign layout space than messages. This section defines the standards for HAS wayfinding arrows and their rotation angles, sizes, proportions, applications and general placement.

Arrow Proportions

The standard HAS directional arrow (as shown in Figure 1.5.1) must always be proportionally consistent (width-to-height ratio) throughout the entire sign system, regardless of the sign type or layout that it is being applied to. It should never be disproportioned, squashed or stretched in any dimension in order to make it fit on a sign face with limited size, or for any other circumstance. Typical proportioning between arrow and message sizes for the HAS wayfinding sign system will be determined as follows:

- Pedestrian wayfinding signage:
  - By individual sign face layout sizes, sign locations, visibility distances/ angles, mounting heights and per ADA requirements.
- Vehicular wayfinding signage:
  - By individual sign layout sizes, sign locations, visibility distances/angles, mounting heights, posted speeds and per MUTCD/TXDOT standards.

Arrow Size Scaling

When scaling an arrow, it must always be locked at it's default proportions as shown in Figure 1.5.1. This will eliminate the possibility of skewing the arrow's proportions when scaling it for use on differently sized *sign face layouts.

**NOTE: Always refer to actual HAS wayfinding signage face layouts for all final definitive arrow sizing per each individual sign type as shown in current HAS wayfinding signage design intent/construction documents.*

Arrow Placement and Text Alignment

The placement of arrows on sign faces and in relation to message text will conform to the standard guidelines provided for each specific sign type and their corresponding traffic type (i.e. Pedestrian or Vehicular), as well as all applicable ADA and MUTCD/TXDOT requirements. Arrows and their related message text may not be positioned in any other location on the sign face unless otherwise indicated. When new and/or customized sign types or layouts are necessary, the following general guidelines and restrictions apply to arrows and their corresponding message text alignment:

Pedestrian: General Arrow Placement

- Arrows should NEVER point into text.
- Left-facing arrows should be located toward the left side of signs
- Right-facing arrows should be located toward the right side of signs
- Forward-facing and/or downward-facing arrows are typically located closest to the flow of traffic

Pedestrian: General Text Alignment with Arrows

- Left-facing arrows require left justified message text/symbols
- Right-facing arrows require right justified message text/symbols
- Forward-facing and/or downward-facing arrows require text/symbols to be justified closest to the flow of traffic (i.e. if forward traffic is hugging the right side of a corridor, the arrow should be on the right side of the face with the text justified right, and vice versa)

Vehicular: General Arrow Placement

- Roadside left-facing arrows should be located toward the left side of signs
- Roadside right-facing arrows should be located toward the right side of signs
- Forward-facing and/or Downward-facing arrows on overhead signs are typically centered over their corresponding traffic lanes
- Forward-facing and/or Downward-facing arrows on roadside signs are typically located closest to the flow of traffic or centered (depending on the sign type's use and layout)

Vehicular: General Text Alignment with Arrows

- Left-facing arrows require left justified message text/symbols, unless otherwise noted or required by MUTCD/TXDOT
- Right-facing arrows require right justified message text/symbols, unless otherwise noted or required by MUTCD/TXDOT
- Forward-facing arrows on roadside signs typically use text justified toward traffic flow, while overhead signs typically use centered text/arrows

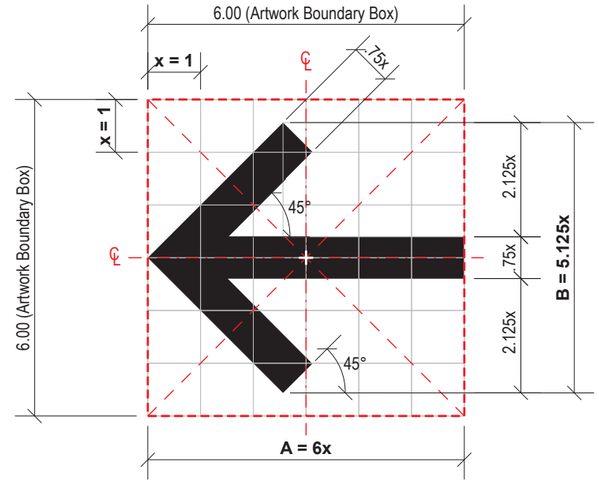
Arrow Rotation

A consistent rotation angle and the directional information that an arrow conveys is as important as the accompanying message text. The rotation angle that conveys "straight ahead" is particularly notable. For example, either an "up" arrow (12 o'clock) or a "down" arrow (6 o'clock) can be used to convey forward movement, and is typically interpreted differently based on a sign's given location, relative pathway conditions and/or the type of wayfinding traffic that is viewing it.

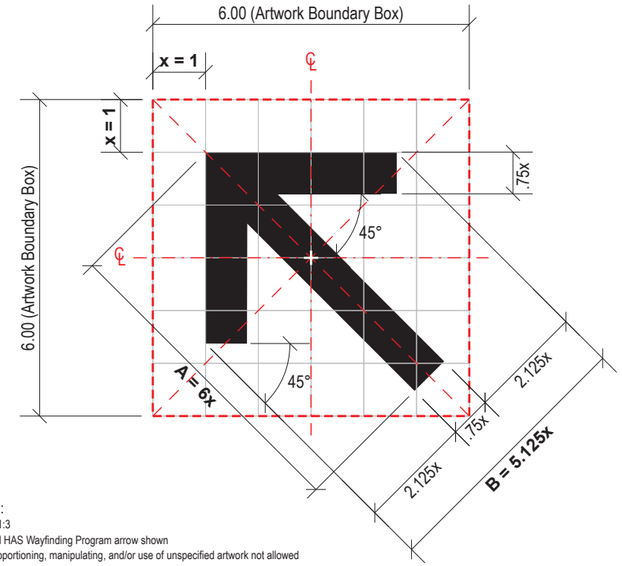
Note that arrow rotation angle selection must always be done so consistently throughout the entire HAS wayfinding system and in accordance with these established arrow rotation standards. The following are general guidelines for the selection and use of arrow rotation:

- The standard wayfinding arrow can be rendered in eight (8) different pre-determined rotation angles (see Figures 1.5.2a and 1.5.2b). No alternate rotation angles are acceptable, unless approved by HAS.
- Arrow rotation angles should follow the guidelines provided in this section. Straight-ahead pedestrian movement will always be indicated at HAS properties by upward-facing arrows (12 o'clock), unless a downward-facing arrow can be shown to be clearly advantageous in a specific circumstance (i.e. "use this lane"). Note that straight downward-facing arrows (6 o'clock) are typically reserved to indicate movement to a lower level (i.e. at the top of a down stairway or escalator).
- Vehicular wayfinding arrow rotation will always follow MUTCD/TXDOT reqs.
- For a full list of acceptable arrow applications, rotation angles and their designated message interpretations for HAS wayfinding, see Figures 1.5.2a and 1.5.2b.

Straight Arrow: (Use for arrows angled at: 0°, 90°, 180°, 270°)



Angled Arrow: (Use for arrows angled at: 45°, 135°, 225°, 315°)



NOTES:
- Scale = 1:3
- Standard HAS Wayfinding Program arrow shown
  - Re-proportioning, manipulating, and/or use of unspecified artwork not allowed
  - Use only approved rotation angles as shown here
- Artwork Boundary Box always to remain same square proportions/ratios as shown
  - No other artwork/elements to infringe or overlap Boundary Box edges
  - Always rotate arrow at exact center point of Boundary Box
- Arrow proportion ratio = A:B
  - x = 1; A = 6x; B = 5.125x

Figure **1.5.1** HAS Wayfinding Arrow: Artwork & Proportions

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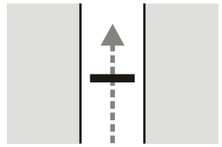
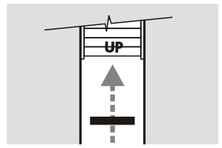
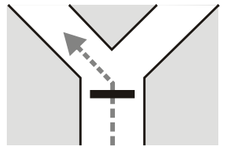
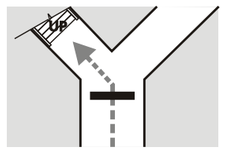
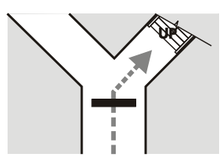
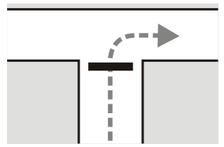
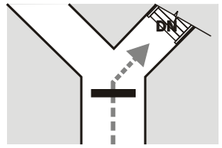
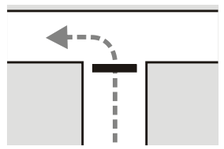
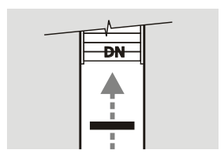
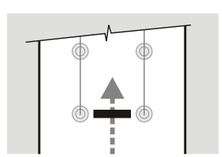
ARROW ROTATION	LOCATION PLAN EXAMPLE	MESSAGE CONVEYED
90° (12 o'clock)		Straight Ahead
90° (12 o'clock)		Up
135° (10:30)		Ahead on the Left
135° (10:30)		Up on the Left
45° (1:30)		Ahead on the Right
45° (1:30)		Up on the Right

ARROW ROTATION	LOCATION PLAN EXAMPLE	MESSAGE CONVEYED
0° (3 o'clock)		Right
315° (4:30)		Down on the Right
180° (9 o'clock)		Left
225° (7:30)		Down on the Left
270° (6 o'clock)		Down
270° (6 o'clock)		Use this lane / row / aisle / line

NOTES:
- Source: Guidelines for Airport Signage & Graphics - Latest Ed.
- Schematic representations only; drawings not to scale

Figure **1.5.2a** Wayfinding Arrows: Applications - **Pedestrian**

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

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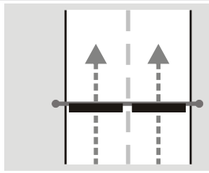
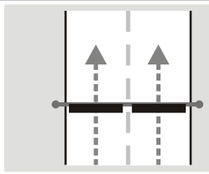
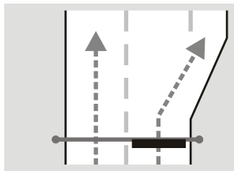
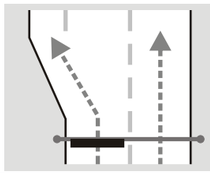
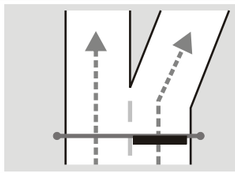
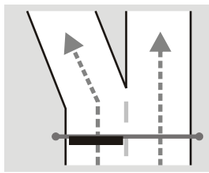
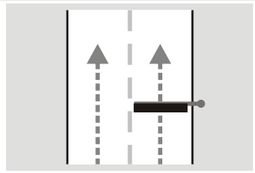
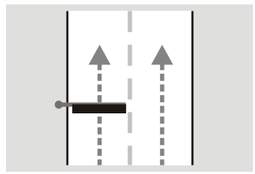
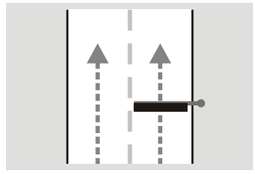
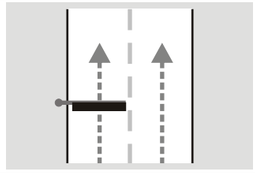
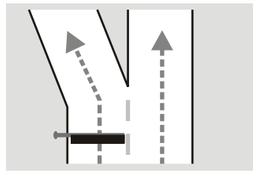
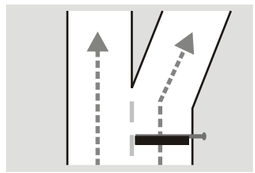
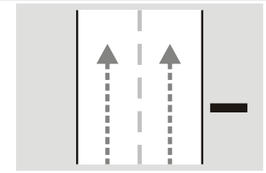
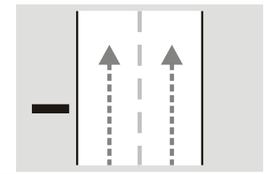
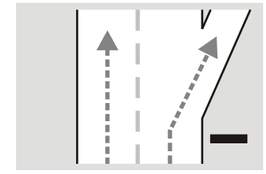
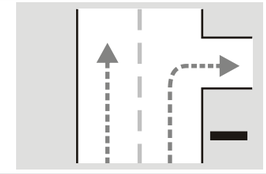
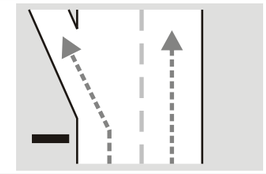
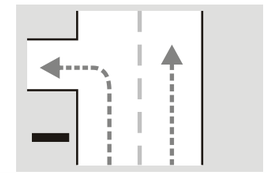
OVERHEAD Directionals

ARROW ROTATION	LOCATION PLAN EXAMPLE	MESSAGE CONVEYED
90° (12 o'clock)		Straight Ahead (Arrow Justified Center)
270° (6 o'clock)		Straight Ahead: Use This Lane (Arrow Justified Center)
315° (4:30)		Down on the Right (Arrow Justified Center)
225° (7:30)		Down on the Left (Arrow Justified Center)
45° (1:30)		Exit/Ahead on the Right (Arrow Justified Center)
135° (10:30)		Exit/Ahead on the Left (Arrow Justified Center)

CANTILEVER Directionals

ARROW ROTATION	LOCATION PLAN EXAMPLE	MESSAGE CONVEYED
90° (12 o'clock)		Straight Ahead (Arrow Justified Center)
90° (12 o'clock)		Straight Ahead (Arrow Justified Center)
270° (6 o'clock)		Straight Ahead: Use This Lane (Arrow Justified Center)
270° (6 o'clock)		Straight Ahead: Use This Lane (Arrow Justified Center)
135° (10:30)		Exit/Ahead on the Left (Arrow Justified Center)
45° (1:30)		Exit/Up on the Right (Arrow Justified Center)

ROADSIDE Directionals

ARROW ROTATION	LOCATION PLAN EXAMPLE	MESSAGE CONVEYED
90° (12 o'clock)		Straight Ahead (Arrow Justified Left)
90° (12 o'clock)		Straight Ahead (Arrow Justified Right)
45° (1:30)		Exit/Ahead on the Right (Arrow Justified Right)
0° (3:00)		To the Right (Arrow Justified Right)
135° (10:30)		Exit/Ahead on the Left (Arrow Justified Left)
180° (9 o'clock)		To the Left (Arrow Justified Left)

NOTES:
- Arrow applications shown are for general reference only
- Arrow type and application may vary based on condition
- Reference MUTCD for additional standards and guidelines

Figure **1.5.2b** Wayfinding Arrows: Applications - **Vehicular**

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

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03/02/2021

HAS WAYFINDING: COLOR SYSTEM

In order to maintain a visually and graphically holistic system of wayfinding signage, the presentation of color must always be consistent and maintained on all elements of HAS wayfinding signage. These colors and their manufacturing equivalents (as shown in Figure 1.6.1) shall always be used when designing or specifying HAS wayfinding signage, unless otherwise noted and approved by HAS.

UNIVERSAL COLORS: All HAS Airport Properties

Hardware/HOU Accent:	Gateways - Dark Silver:	Gateways - Dark Bronze:	White Graphics:	Sign Face Backgrounds:	Divider-Line Graphics:	Neutral Watermark:	ID Header Background:	Black Graphics:	Safety Red:	Warning Yellow:	DOT Legend Green:	
PMS1 (Pantone Matching System Ref.)	**PMS2** (Pantone Matching System Ref.)	**PMS3** (Pantone Matching System Ref.)	**PMS4** (Pantone Matching System Ref.)	**PMS5** (Pantone Matching System Ref.)	**PMS6** (Pantone Matching System Ref.)	**PMS7** (Pantone Matching System Ref.)	**PMS8** (Pantone Matching System Ref.)	**PMS9** (Pantone Matching System Ref.)	**PMS10** (Pantone Matching System Ref.)	**PMS11** (Pantone Matching System Ref.)	**PMS12** (Pantone Ref.)	**PMS12.2** (Pantone Ref.)
N/A: Not Used	N/A: Not Used	N/A: Not Used	N/A: Not Used	PMS 433C (Solid Coated)	PMS 432C (Solid Coated)	PMS 430C (Solid Coated)	PMS 427C (Solid Coated)	PMS Black C (Solid Coated)	PMS 186C (Solid Coated)	PMS 116C (Solid Coated)	PMS 342C (Solid Coated)	N/A: Note Used
D1 (Digital Print Equivalent)	**D2** (Digital Print Equivalent)	**D3** (Digital Print Equivalent)	**D4** (Digital Print Equivalent)	**D5** (Digital Print Equivalent)	**D6** (Digital Print Equivalent)	**D7** (Digital Print Equivalent)	**D8** (Digital Print Equivalent)	**D9** (Digital Print Equivalent)	**D10** (Digital Print Equivalent)	**D11** (Digital Print Equivalent)	**D12** (Digital Print Eq.)	**D12.2** (Digital Print Eq.)
N/A: Not Used	N/A: Not Used	N/A: Not Used	White = C:0 M:0 Y:0 K:0; Roadway signs = 3M 4090 DG3 White (showing thru)	Match PMS 433C; Roadway signs = Picasso print on DG3 C:0 M:0 Y:0 K:90 (cool gray row)	Match PMS 432C	Match PMS 430C	Match PMS 427C; Roadway signs = Picasso print on DG3 C:0 M:0 Y:0 K:10 (cool gray row)	C:50 M:40 Y:40 K:100; Roadway signs = Picasso print on DG3 C:0 M:0 Y:0 K:100 (cool gray row)	Match PMS 186C	Match PMS 116C	Match PMS 342C	Match "Waller Green" custom color
P1 (Gateway Paint Eq.)	**P2** (Paint Equivalent)	**P3** (Paint Equivalent)	**P4** (Paint Equivalent)	**P5** (Paint Equivalent)	**P6** (Paint Equivalent)	**P7** (Paint Equivalent)	**P8** (Paint Equivalent)	**P9** (Paint Equivalent)	**P10** (Paint Equivalent)	**P11** (Paint Equivalent)	**P12** (Paint Eq.)	**P12.2** (Paint Eq.)
Matthews Acrylic Polyurethane (MAP) #41342SP Brushed Aluminum, satin finish	Matthews Acrylic Polyurethane (MAP) #MP32195 Staid Gray Metallic, satin finish	Matthews Acrylic Polyurethane (MAP) #41313SP Dark Bronze, satin finish	Matthews Acrylic Polyurethane (MAP) MP N202 White, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 433C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 432C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 430C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 427C, satin finish	Matthews Acrylic Polyurethane (MAP) to match TBD, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 186C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 116C, satin finish	MAP to match PMS 342C, satin fin.	MAP to match "Waller Green," satin fin.
P1.2 (HOU/EFD Accent Paint)												
Matthews Acrylic Polyurethane (MAP) #MP33172 Silver Surfer Metallic, satin fin.												
V1 (Vinyl Film Equivalent)	**V2** (Vinyl Film Equivalent)	**V3** (Vinyl Film Equivalent)	**V4.x** (NOTE: ".x" = see below) (Vinyl Film Equivalent)	**V5** (Vinyl Film Equivalent)	**V6** (Vinyl Film Equivalent)	**V7** (Vinyl Film Equivalent)	**V8** (Vinyl Film Equivalent)	**V9** (Vinyl Film Equivalent)	**V10** (Vinyl Film Equivalent)	**V11** (Vinyl Film Equivalent)	**V12** (Vinyl Film Eq.)	**V12.2** (Vinyl Film Eq.)
N/A: Not Used	N/A: Not Used	N/A: Not Used	V4.1 = Opaque: 3M 7725-20 White V4.2 = Reflective: 3M 4090 DG3 White T4.3 = Tactile: White to match V4.1 V4.4 = Translucent: White plex to match V4.1	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Opaque: 3M 7725-22 Black	Reflective: 3M 4092 DG3 Red	Reflective: 3M 4091 DG3 Yellow	Reflective: 3M 4097 DG3 Green	Refl.: Use Digital Print Eq. on White film

NOTE: Also used only on HOU roadway signs

TERMINAL BRANDED ID COLORS: IAH Only

Terminal A - ID Background:	Terminal A - Watermark:	Terminal B - ID Background:	Terminal B - Watermark:	Terminal C - ID Background:	Terminal C - Watermark:	Terminal D - ID Background:	Terminal D - Watermark:	Terminal E - ID Background:	Terminal E - Watermark:	IAH Trains - Background:	IAH Trains - Watermark:
PMS13 (Pantone Matching System Ref.)	**PMS14** (Pantone Matching System Ref.)	**PMS15** (Pantone Matching System Ref.)	**PMS16** (Pantone Matching System Ref.)	**PMS17** (Pantone Matching System Ref.)	**PMS18** (Pantone Matching System Ref.)	**PMS19** (Pantone Matching System Ref.)	**PMS20** (Pantone Matching System Ref.)	**PMS21** (Pantone Matching System Ref.)	**PMS22** (Pantone Matching System Ref.)	**PMS23** (Pantone Matching System Ref.)	**PMS24** (Pantone Matching System Ref.)
PMS 349C (Solid Coated)	PMS 3435C (Solid Coated)	PMS 2597C (Solid Coated)	PMS 2695C (Solid Coated)	PMS 300C (Solid Coated)	PMS 294C (Solid Coated)	PMS 187C (Solid Coated)	PMS 188C (Solid Coated)	PMS 1655C (Solid Coated)	PMS 180C (Solid Coated)	PMS 3965C (Solid Coated)	PMS 3975C (Solid Coated)
D13 (Digital Print Equivalent)	**D14** (Digital Print Equivalent)	**D15** (Digital Print Equivalent)	**D16** (Digital Print Equivalent)	**D17** (Digital Print Equivalent)	**D18** (Digital Print Equivalent)	**D19** (Digital Print Equivalent)	**D20** (Digital Print Equivalent)	**D21** (Digital Print Equivalent)	**D22** (Digital Print Equivalent)	**D23** (Digital Print Equivalent)	**D24** (Digital Print Equivalent)
Match PMS 349C; Roadway signs = Picasso print on DG3 C:90 M:50 Y:90 K:0	Match PMS 3435C	Match PMS 2597C; Roadway signs = Picasso print on DG3 C:70 M:100 Y:0 K:0	Match PMS 2695C	Match PMS 300C; Roadway signs = Picasso print on DG3 C:100 M:50 Y:0 K:0	Match PMS 294C	Match PMS 187C; Roadway signs = Picasso print on DG3 C:30 M:100 Y:80 K:0	Match PMS 188C	Match PMS 1655C; Roadway signs = Picasso print on DG3 C:0 M:70 Y:100 K:0	Match PMS 180C	Match PMS 3965C	Match PMS 3975C
P13 (Paint Equivalent)	**P14** (Paint Equivalent)	**P15** (Paint Equivalent)	**P16** (Paint Equivalent)	**P17** (Paint Equivalent)	**P18** (Paint Equivalent)	**P19** (Paint Equivalent)	**P20** (Paint Equivalent)	**P21** (Paint Equivalent)	**P22** (Paint Equivalent)	**P23** (Paint Equivalent)	**P24** (Paint Equivalent)
Matthews Acrylic Polyurethane (MAP) to match PMS 349C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 3435C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 2597C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 2695C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 300C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 294C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 187C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 188C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 1655C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 180C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 3965C, satin finish	Matthews Acrylic Polyurethane (MAP) to match PMS 3975C, satin finish
V13 (Vinyl Film Equivalent)	**V14** (Vinyl Film Equivalent)	**V15** (Vinyl Film Equivalent)	**V16** (Vinyl Film Equivalent)	**V17** (Vinyl Film Equivalent)	**V18** (Vinyl Film Equivalent)	**V19** (Vinyl Film Equivalent)	**V20** (Vinyl Film Equivalent)	**V21** (Vinyl Film Equivalent)	**V22** (Vinyl Film Equivalent)	**V23** (Vinyl Film Equivalent)	**V24** (Vinyl Film Equivalent)
Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film	Use Digital Print Equivalent on White film

NOTE: Also used as HOU - Ecopark (Parking Lot) ID

NOTE: Also used as HOU - Blue (aka "New") Garage ID

NOTE: Also used as HOU - Red (aka "Existing") Garage ID

Figure **1.6.1** HAS Wayfinding Color System

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

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1.6 GRAPHIC STANDARDS - COLORS

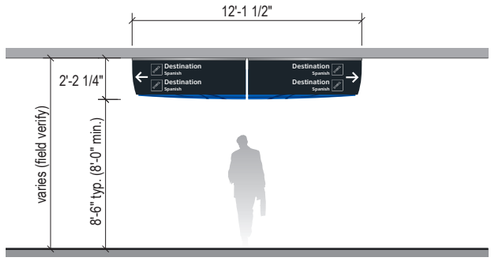
(1 of 1)

Sheet: 1-12

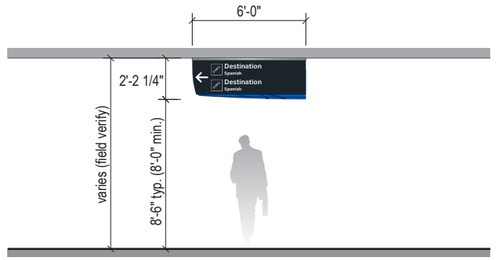
Terminal C - Transitional **Directionals** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

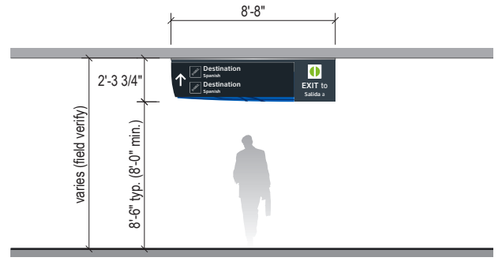
1t-DR.00 to **1t-DR.09** = Transitional Directionals: **CEILING FLUSH** Mount (Top Flush)



1t-DR.02-S Trans. 2-way Ceiling Flush Mount Directional
- 3" Text; 2" Spanish
- 2 directions / 1-2 messages ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides



1t-DR.03-S Trans. 1-way Ceiling Flush Mount Directional
- 3" Text; 2" Spanish
- 1 direction / 1-2 messages
- Arrow = 8"; Symbols = 7"
- 2 Side



1t-DR.09-S Trans. Ceiling Flush Mount Directional with "EXIT to" ID Panel
- 3" Text; 2" Spanish
- 1 direction / 1-2 messages
- Arrow = 8"; Symbols = 7"
- 2 Sides

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REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

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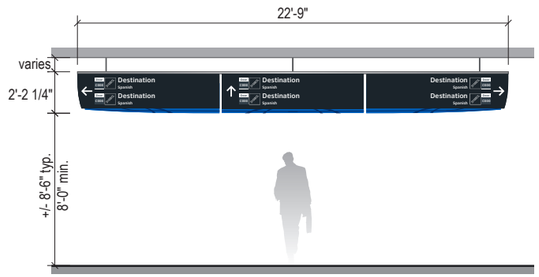
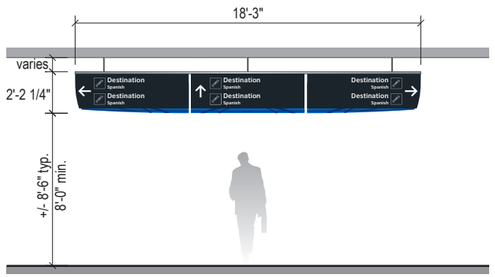
Terminal C - Transitional **Directionals** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

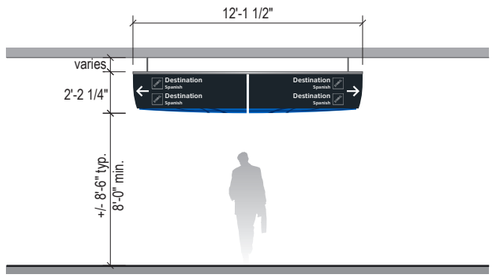
1t-DR.10 to **1t-DR.19** = Transitional Directionals: **CEILING SUSPENDED** Mount



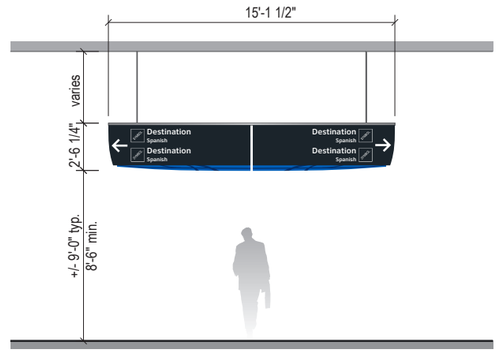
1t-DR.10d-S Trans. 3-way Ceiling Suspended Arrivals Level Ground Transportation Exit Door Directional
- 3" Text; 1.75" Spanish
- 3 directions / 1-2 messages ea.
- Arrow = 7"; Symbols = 7"
- 2 Sides



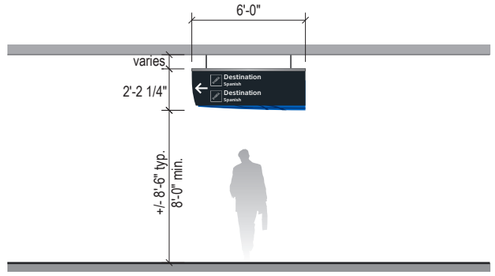
1t-DR.11-S Trans. 3-way Ceiling Suspended Directional
- 3" Text; 2" Spanish
- 3 directions / 1-2 messages ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides



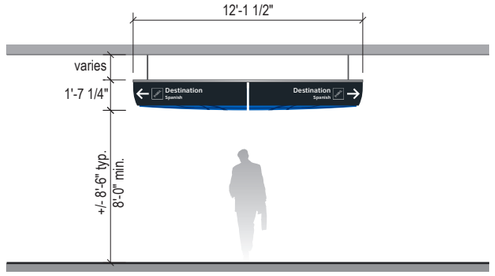
1t-DR.12-S Trans. 2-way Ceiling Suspended Directional
- 3" Text; 2" Spanish
- 2 directions / 1-2 messages ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides



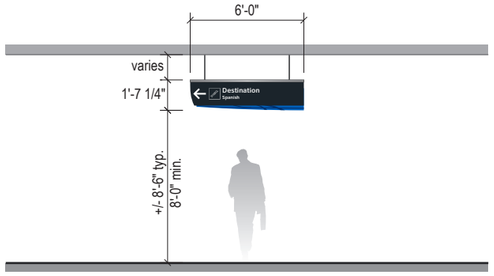
1t-DR.12b-S Trans. Med. 2-way Ceiling Suspended Directional
- 3.5" Text; 2.375" Spanish
- 2 directions / 1-2 messages ea.
- Arrow = 10"; Symbols = 8.5"
- 2 Sides



1t-DR.13-S Trans. 1-way Ceiling Suspended Directional
- 3" Text; 2" Spanish
- 1 direction / 1-2 messages
- Arrow = 8"; Symbols = 7"
- 2 Sides



1t-DR.15-S Trans. 2-way Ceiling Suspended Single Line Directional
- 3" Text; 2" Spanish
- 2 directions / 1 message ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides



1t-DR.16-S Trans. 1-way Ceiling Suspended Single Line Directional
- 3" Text; 2" Spanish
- 1 direction / 1 message ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

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Terminal C - Terminal / Concourse Areas

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REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

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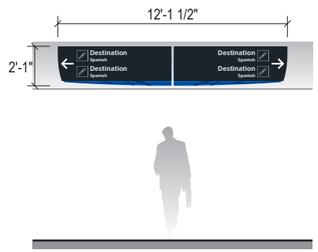
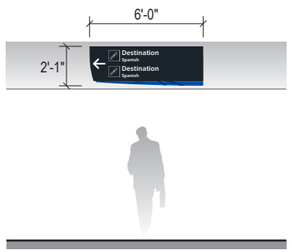
Terminal C - Transitional **Directionals** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-DR.20 to **1t-DR.29** = Transitional Directional: **SOFFIT / WALL / OVER PANEL** Mount



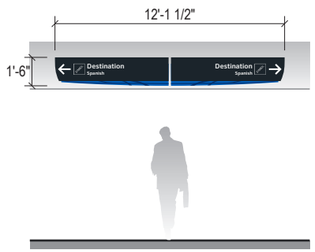
1t-DR.22-S Trans. Small 2-way Soffit/Wall/Over Existing Mount Directional
- 3" Text; 2" Spanish
- 2 directions / 2 messages ea.
- Arrow = 8"; Symbols = 7"
- 1 Side



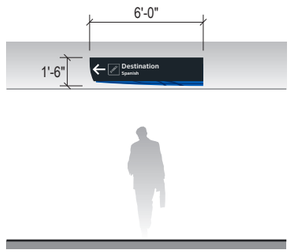
1t-DR.23-S Trans. Small 1-way Soffit/Wall/Over Existing Mount Directional
- 3" Text; 2" Spanish
- 1 direction / 1 message
- Arrow = 8"; Symbols = 7"
- 1 Side



1t-DR.24d-S Trans. Small 2-way Soffit/Wall/Over Existing Mount Directional with Terminal ID Panel
- 3" Text; 2" Spanish
- 2 directions / 2 messages ea.
- Arrow = 8"; Symbols = 7"
- 1 Side



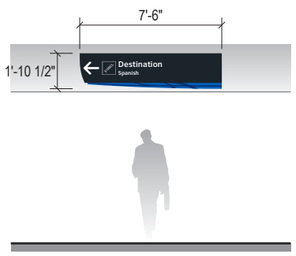
1t-DR.25-S Trans. Small 2-way Soffit/Wall/Over Existing Mount Directional
- 3" Text; 2" Spanish
- 2 directions / 1 message ea.
- Arrow = 8"; Symbols = 7"
- 1 Side

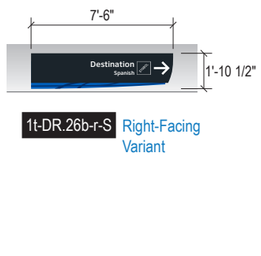


1t-DR.26-S Trans. Small 1-way Soffit/Wall/Over Existing Mount Directional
- 3" Text; 2" Spanish
- 1 direction / 1 message
- Arrow = 8"; Symbols = 7"
- 1 Side



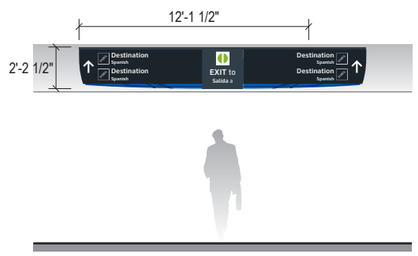
1t-DR.26-r-S Right-Facing Variant



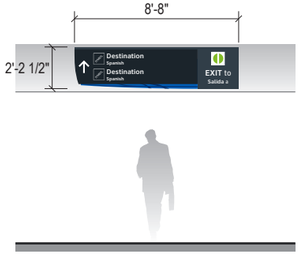


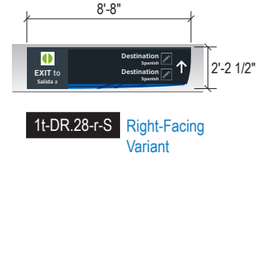
1t-DR.26b-r-S Right-Facing Variant

1t-DR.26b-S Trans. Med. 1-way Soffit/Wall/Over Existing Mount Directional
- 3.5" Text; 2.375" Spanish
- 1 direction / 1 message
- Arrow = 10"; Symbols = 8.5"
- 1 Side



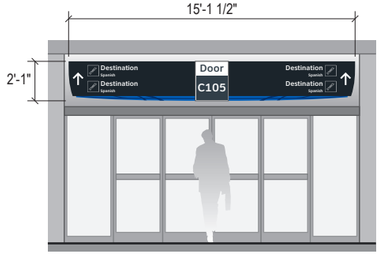
1t-DR.27-S Trans. 2-way Soffit/Wall Mount Directional with "EXIT to" ID Panel
- 3" Text; 2" Spanish
- 2 directions / 2 messages ea.
- Arrow = 8"; Symbols = 7"
- 1 Side





1t-DR.28-r-S Right-Facing Variant

1t-DR.28-S Trans. 1-way Soffit/Wall Mount Directional with "EXIT to" ID Panel
- 3" Text; 2" Spanish
- 1 direction / 1-2 messages
- Arrow = 8"; Symbols = 7"
- 1 Side



1t-DR.29-S Trans. Soffit/Wall Mount G.T. Door Directional/ID
- 3" Text; 1.75" Spanish
- 2 direction / 1-2 messages ea.
- Arrow = 8"; Symbols = 7"
- 1 Side

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

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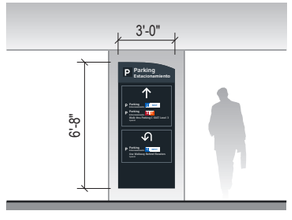
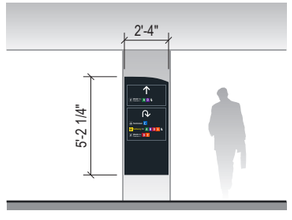
Terminal C - Transitional **Directionals** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-DR.30 to **1t-DR.39** = Transitional Directional: **WALL Mount**

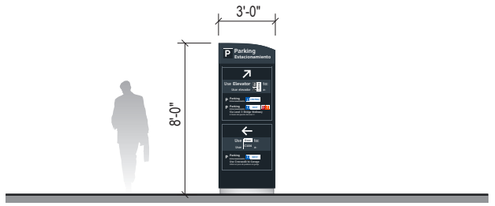


1t-DR.30-S Trans. Wall Mount Directional/Parking Trailblazer
- 1-3 directions / mult. message per direction
- 1 Side

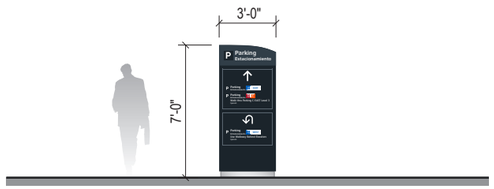


1t-DR.30b-S Trans. Wall Mount 2'-4"W Variant Directional/Parking Trailblazer
- 1-3 directions / mult. message per direction
- 1 Side

1t-DR.50 to **1t-DR.59** = Transitional Directional: **FLOOR Mount**



1t-DR.57-S Trans. Floor Mount 8' H Directional/Parking Trailblazer
- 1-3 directions / mult. message per direction
- 2 Sides



1t-DR.57b-S Trans. Floor Mount 7' H Directional/Parking Trailblazer
- 1-3 directions / mult. messages per direction
- 2 Sides

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 1825 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

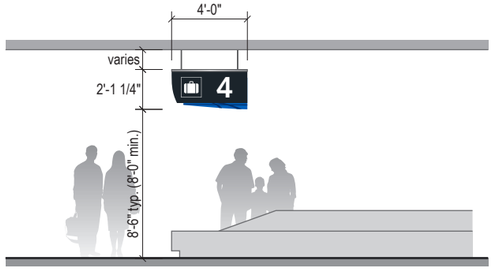
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

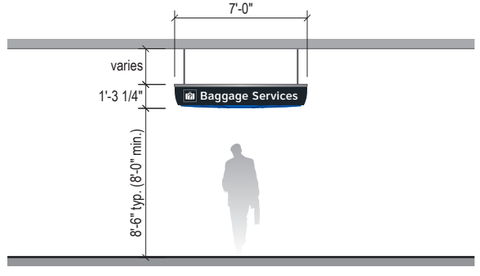
Terminal C - Transitional **Identification** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1-ID.10 to **1-ID.19** = Identification: **CEILING SUSPENDED** Mount

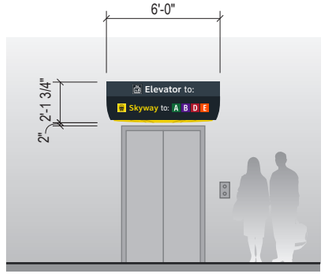


1t-ID.15 Trans. Ceiling Suspended Large Baggage Claim Carousel ID
- Symbol = 1'-1"; Text = 1'-1"
- 2 Sides

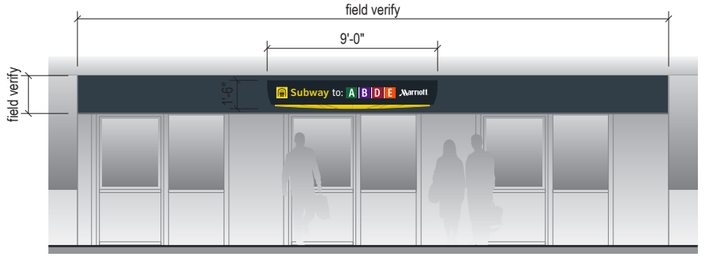


1t-ID.17 Trans. Ceiling Suspended Location ID
- Symbol = 8"; Text = 5"
- 2 Sides

1t-ID.20 to **1t-ID.29** = Transitional Identification: **SOFFIT / WALL** Mount



1t-ID.25b Trans. Soffit/Wall Mount Elevator ID
- Text: Header = 4"; Dest. = 4.5"
- Symbols: Header = 6"; Dest. = 7"
- 1 Side



1t-ID.28d Trans. Soffit/Wall Mount Subway Train Entry ID & Background Header Cover Sheet
- Text = 4.5"; Symbols = 7"
- 1 Side

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

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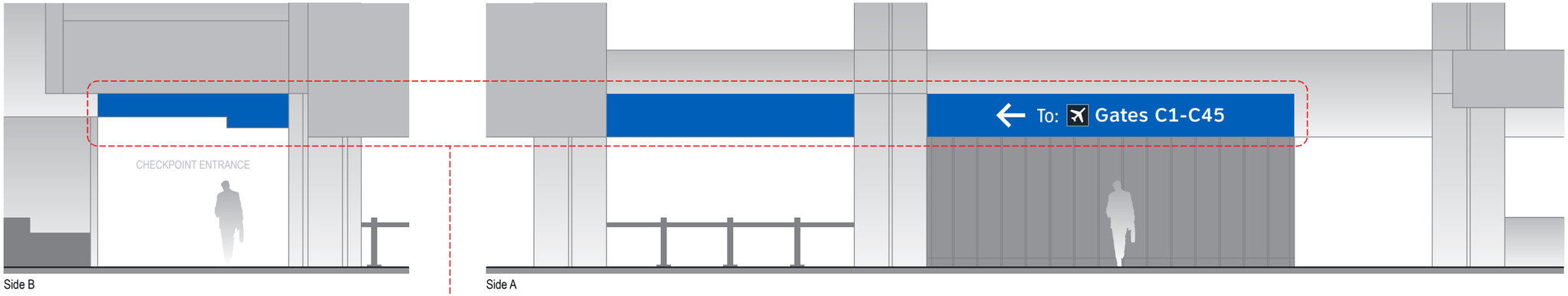
03/02/2021

Terminal C - Transitional **Identification** (Scale: 1/8" = 1'-0")

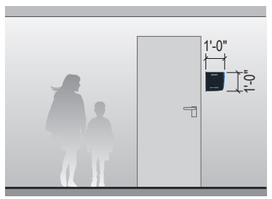
NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-ID.20 to **1t-ID.29** = Transitional Identification: **SOFFIT / WALL** Mount (cont.)



1t-ID.27c Trans. Security Checkpoint Entrance ID Super-Graphics
- 1 Side

1-ID.30 to **1-ID.39** = Identification: **WALL** Mount - **Plaques & Restroom ID**

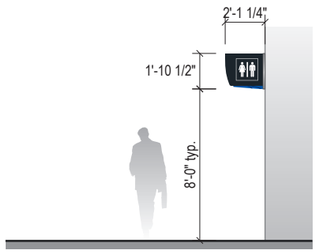


1-ID.30 Wall Mount Tactile
Room ID
- 1 Side



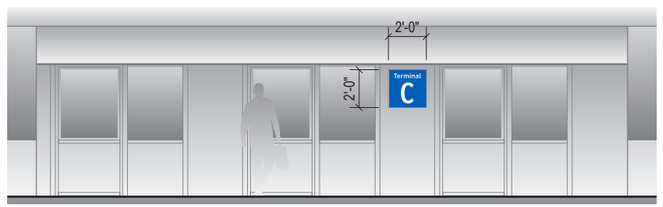
1-ID.31 Wall Mount Tactile
Restroom ID
- 1 Side

1t-ID.40 to **1t-ID.49** = Transitional Identification: **FLAG** Mount

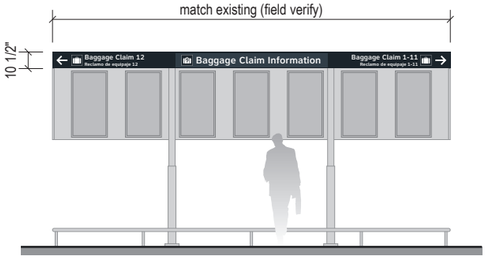


1t-ID.43 Trans. Flag Mount Restroom ID
- Symbol = 1'-2"
- 2 Sides

1t-ID.70 to **1t-ID.79** = Transitional Identification: **MISC.** Mount



1t-ID.73 Trans. Wall Mount Terminal ID Badge
- 1 Side



1t-ID.78 Trans. Face Mount BIDS ID Header Cover Panel
- 3" Text; 2" Spanish
- Symbol = 7"
- 1 Side

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HOUSTON AIRPORT SYSTEM

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HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 1825 STATE OF TEXAS

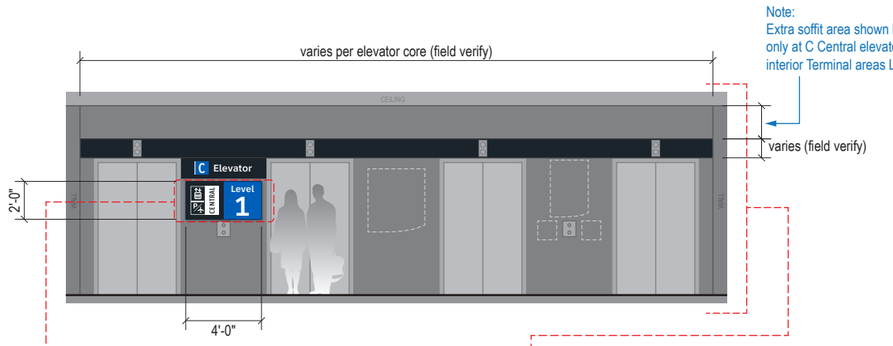
1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

Terminal C - Elevator Core **Identification / Informational** (Scale: 1/8" = 1'-0")

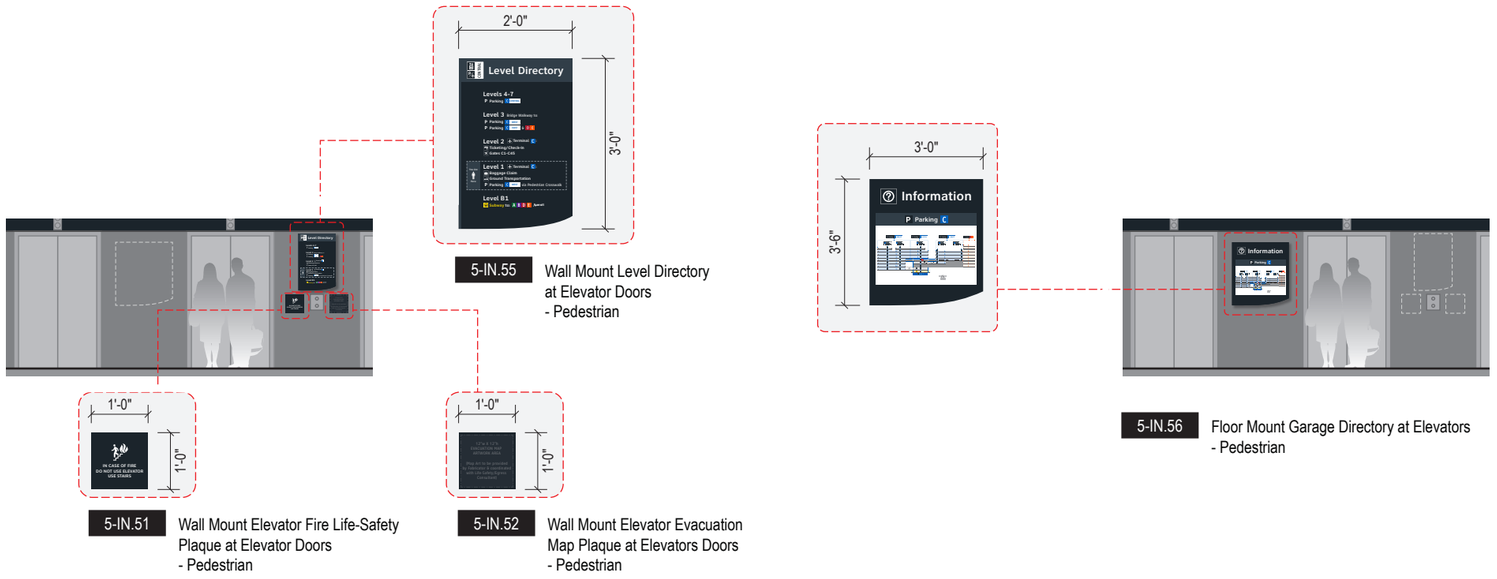
5-ID.56 to **5-ID.59** = Pedestrian Identification: **Elevator/Stair Areas - WALL** Mount



5-ID.56 Wall Mount Elevator Garage/Level ID Panel
(Within Interior Terminal Areas - Elevator Cores)
- Pedestrian
- Level text = 4"
- Level no. text = 1'-0"
- Symbol = 1'-6"

5-ID.57 Header Band Graphics
(Within Interior Terminal Areas - Elevator Cores)
- Pedestrian
- ID text = varies w/ soffit size (4" shown)
- Symbol = varies w/ soffit size (8.5" shown)

5-IN.50 to **5-IN.59** = Pedestrian Informational: **Elevator Areas - WALL** Mount



5-IN.55 Wall Mount Level Directory at Elevator Doors
- Pedestrian

5-IN.51 Wall Mount Elevator Fire Life-Safety Plaque at Elevator Doors
- Pedestrian

5-IN.52 Wall Mount Elevator Evacuation Map Plaque at Elevators Doors
- Pedestrian

5-IN.56 Floor Mount Garage Directory at Elevators
- Pedestrian

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INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

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03/02/2021

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-ID.70 to **1t-ID.79** = Skyway Station Graphics

ALL SIGN TYPES REMOVED

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HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

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03/02/2021

Terminal C - Transitional **Identification / Regulatory** (Scale: 3/4" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

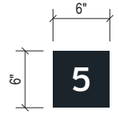
1t-ID.80 to **1t-ID.89** = Miscellaneous Wall Mount ID Signage



1t-ID.86 Chapel ID

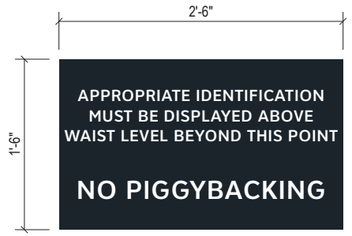


1t-ID.87 Oversize Luggage ID

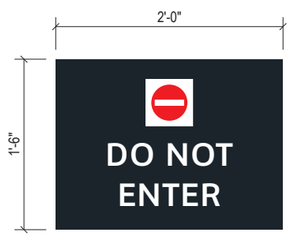


1t-ID.88 Baggage Storage ID

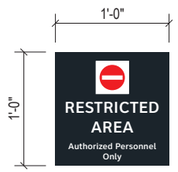
1t-RG.20 to **1t-ID.29** = Wall Mount Regulatory Signage



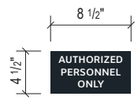
1t-RG.21b Piggybacking Regulatory



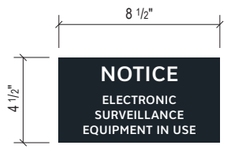
1t-RG.23 Do Not Enter



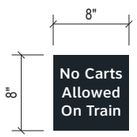
1t-RG.24
Restricted Area



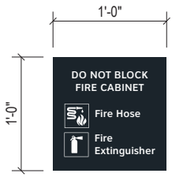
1t-RG.25
Authorized Personnel



1t-RG.26
Electronic Surveillance



1t-RG.27
No Carts



1t-RG.28
Fire Cabinet

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

Terminal C - Transitional **Safety / Egress** (Scale: 3/4" = 1'-0")

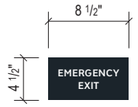
NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-LE.20 to **1t-LE.29** = Wall Mount Safety / Egress Signage



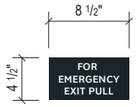
1t-LE.21

In Case of Fire



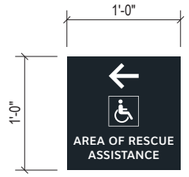
1t-LE.25a

Emergency Exit



1t-LE.25b

Emergency Pull



1t-LE.26a

Rescue Assistance
Directional



1t-LE.26b

Rescue Assistance
Exit

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

1.7 SIGN TYPE INDEX - TERMINAL C: TERMINAL INTERIORS

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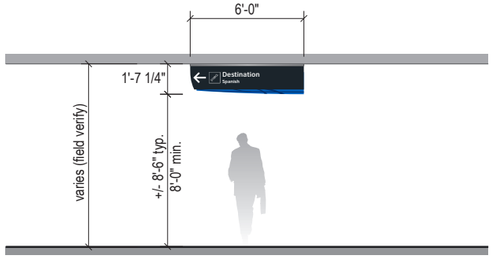
03/02/2021

Terminal C Concourses - Transitional **Directionals** (Scale: 1/8" = 1'-0")

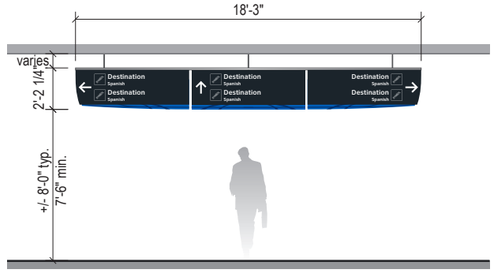
NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-DR.00 to **1t-DR.09** = Transitional Directionals: **CEILING FLUSH** Mount (Top Flush)

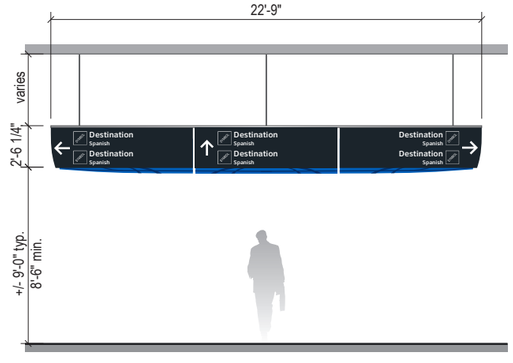


1t-DR.06-S Trans. 1-way Ceiling Flush Mount Single Line Directional
- 3" Text; 2" Spanish
- 1 direction / 1 message
- Arrow = 8"; Symbols = 7"
- 2 Sides

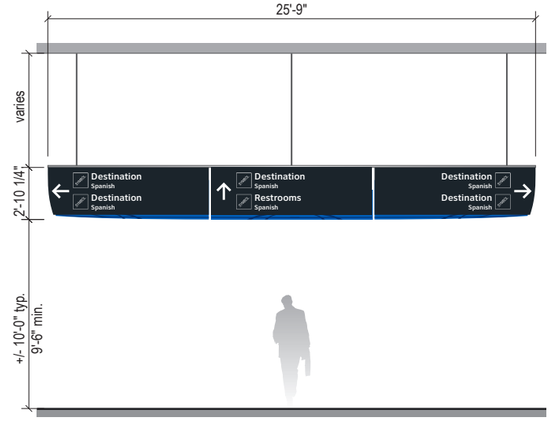
1t-DR.10 to **1t-DR.19** = Transitional Directionals: **CEILING SUSPENDED** Mount



1t-DR.11-S Trans. 3-way Ceiling Suspended Directional
- 3" Text; 2" Spanish
- 3 directions / 1-2 messages ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides

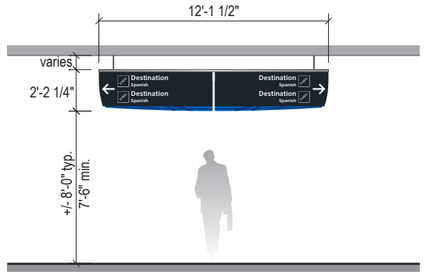


1t-DR.11b-S Trans. Med. 3-way Ceiling Suspended Directional
- 3.5" Text; 2.375" Spanish
- 3 directions / 1-2 messages ea.
- Arrow = 10"; Symbols = 8.5"
- 2 Sides

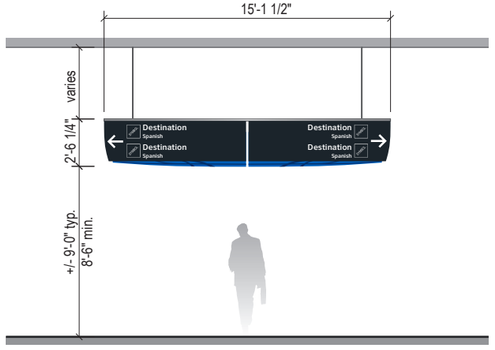


1t-DR.11c-S Trans. Large 3-way Ceiling Suspended Directional
- 4" Text; 2.75" Spanish
- 3 directions / 1-2 messages ea.
- Arrow = 11"; Symbols = 9.5"
- 2 Sides

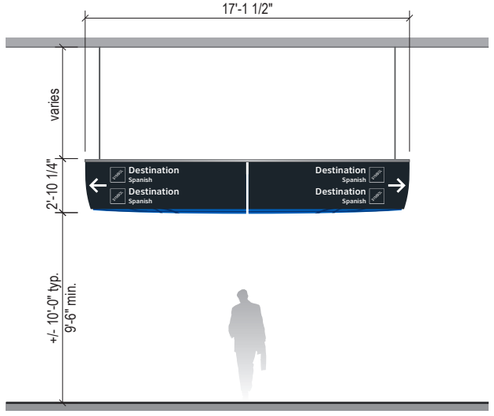
1t-DR.10 to **1t-DR.19** = Transitional Directionals: **CEILING SUSPENDED** Mount (cont.)



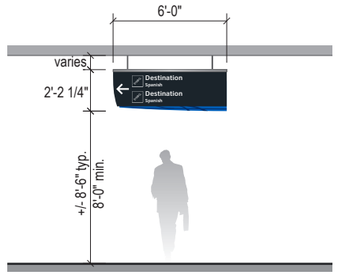
1t-DR.12-S Trans. 2-way Ceiling Suspended Directional
- 3" Text; 2" Spanish
- 2 directions / 1-2 messages ea.
- Arrow = 8"; Symbols = 7"
- 2 Sides



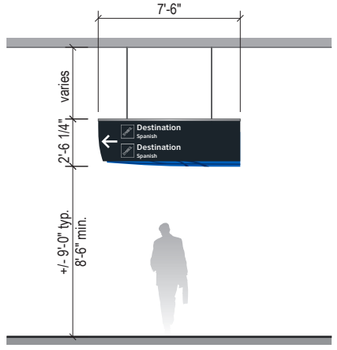
1t-DR.12b-S Trans. Med. 2-way Ceiling Suspended Directional
- 3.5" Text; 2.375" Spanish
- 2 directions / 1-2 messages ea.
- Arrow = 10"; Symbols = 8.5"
- 2 Sides



1t-DR.12c-S Trans. Large 2-way Ceiling Suspended Directional
- 4" Text; 2.75" Spanish
- 2 directions / 1-2 messages ea.
- Arrow = 11"; Symbols = 9.5"
- 2 Sides



1t-DR.13-S Trans. 1-way Ceiling Suspended Directional
- 3" Text; 2" Spanish
- 1 direction / 1-2 messages
- Arrow = 8"; Symbols = 7"
- 2 Sides



1t-DR.13b-S Trans. Med. 1-way Ceiling Suspended Directional
- 3.5" Text; 2.375" Spanish
- 1 direction / 1-2 messages
- Arrow = 10"; Symbols = 8.5"
- 2 Sides

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

1.8 SIGN TYPE INDEX - TERMINAL C: CONCOURSE AREAS

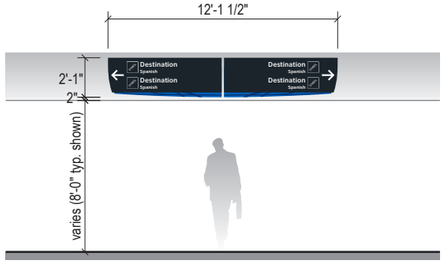
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

Terminal C Concourses - Transitional **Directionals** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1t-DR.20 to **1t-DR.29** = Transitional Directional: **SOFFIT / WALL / OVER PANEL** Mount



1t-DR.22-S Trans. 2-way Soffit/Wall/Over Existing Mount Directional
- 3" Text; 2" Spanish
- 2 directions / 2 messages ea.
- Arrow = 8"; Symbols = 7"
- 1 Side

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Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHEL LLOYD 18250 STATE OF TEXAS

1.8 SIGN TYPE INDEX - TERMINAL C: CONCOURSE AREAS

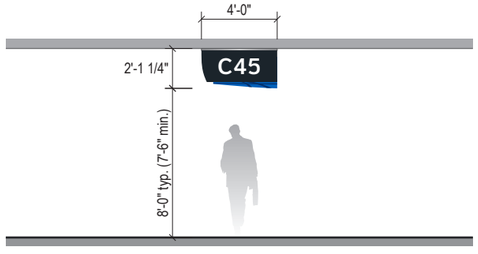
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

Terminal C Concourses - Transitional **Identification** (Scale: 1/8" = 1'-0")

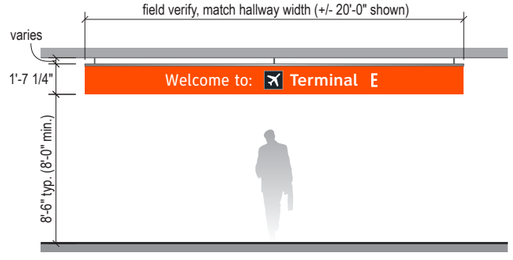
NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

1-ID.00 to **1-ID.09** = Identification: **CEILING FLUSH** Mount (Top Flush)

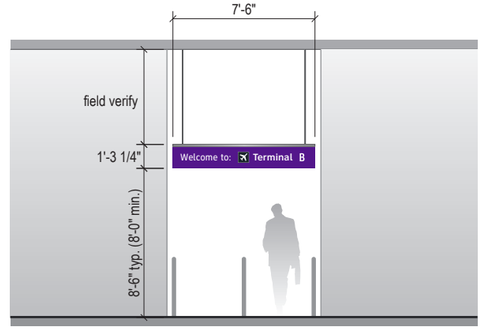


1t-ID.02 Trans. Ceiling Flush Mount Gate ID
- Text = 10"
- 2 Sides

1-ID.10 to **1-ID.19** = Identification: **CEILING SUSPENDED** Mount

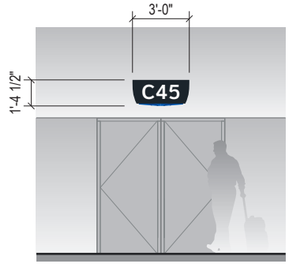


1t-ID.13 Trans. Large Ceiling Suspended Concourse Terminal Entry ID
- Symbol = 1'-0"; Text = 7.25"
- 2 Sides

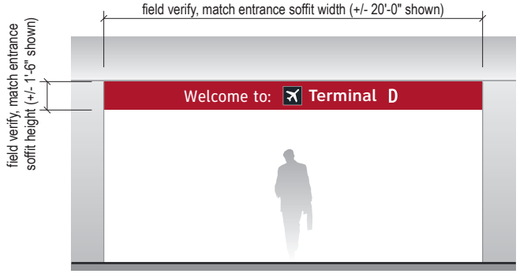


1t-ID.14 Trans. Small Ceiling Suspended Concourse Terminal Entry ID
- Symbol = 7"; Text = 4.25"
- 2 Sides

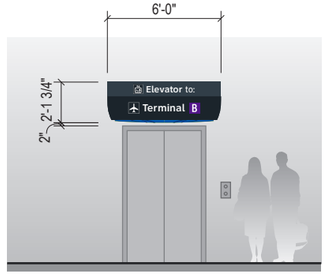
1t-ID.20 to **1t-ID.29** = Transitional Identification: **SOFFIT / WALL** Mount



1t-ID.21 Trans. Soffit/Wall Mount Gate Door ID w/ 1 Gate Number
- Text = 9"
- 1 Side



1t-ID.23 Trans. Soffit/Wall Mount Concourse Terminal Entry ID
- Symbol = 1'-0"; Text = 7.25"
- 1 Side



1t-ID.25b Trans. Soffit/Wall Mount Elevator ID
- Text: Header = 4"; Dest. = 4.5"
- Symbols: Header = 6"; Dest. = 7"
- 1 Side

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HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 1825 STATE OF TEXAS

1.8 SIGN TYPE INDEX - TERMINAL C: CONCOURSE AREAS

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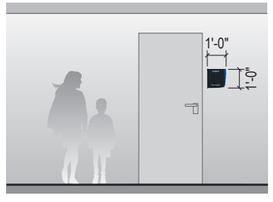
03/02/2021

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

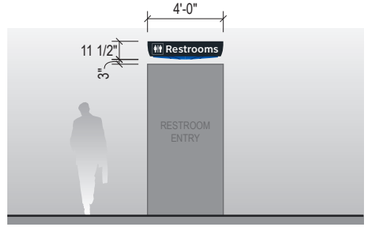
1-ID.30 to **1-ID.39** = Identification: **WALL** Mount - **Plaques & Restroom ID**



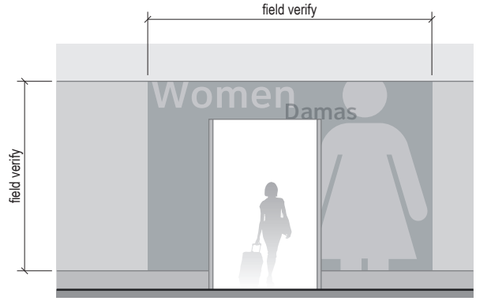
1-ID.30 Wall Mount Tactile
Room ID
- 1 Side



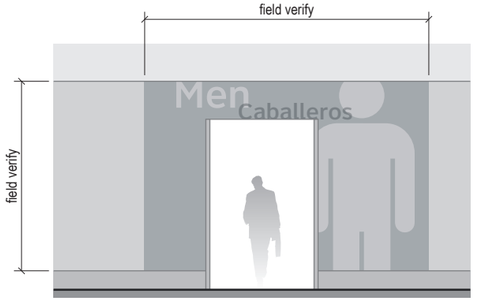
1-ID.31 Wall Mount Tactile
Restroom ID
- 1 Side



1t-ID.35 Trans. Soffit/Wall Mount Restroom Entry ID
- Text = 4.5"
- Symbol = 7"
- 1 Side

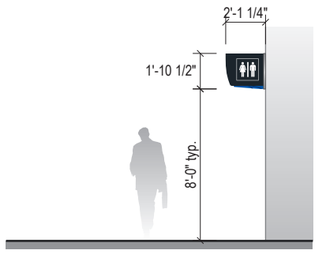


1t-ID.37a Trans. Wall Mount C-North Women's
Restroom Entry Super-graphics
- 1 Side



1t-ID.37b Trans. Wall Mount C-North Men's
Restroom Entry Super-graphics
- 1 Side

1t-ID.40 to **1t-ID.49** = Transitional Identification: **FLAG** Mount



1t-ID.43 Trans. Flag Mount Restroom ID
- Symbol = 1'-2"
- 2 Sides

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HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

1.8 SIGN TYPE INDEX - TERMINAL C: CONCOURSE AREAS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

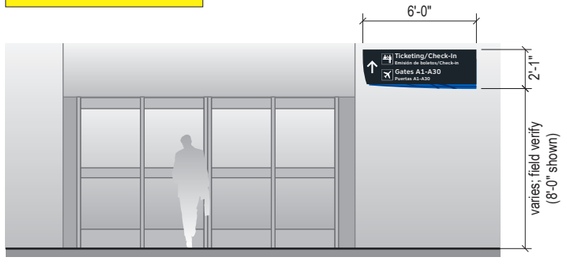
03/02/2021

Curbside / Ground Transportation - **Directionals** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

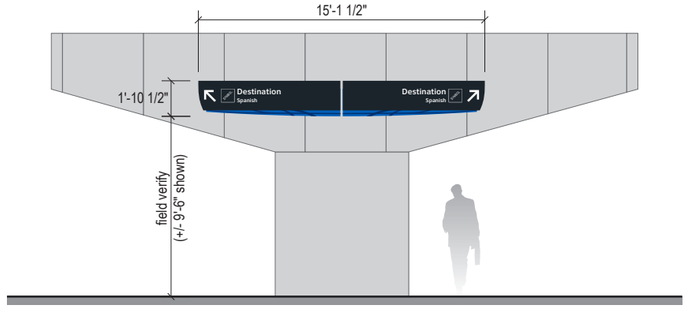
3-DR.20 to **3-DR.29** = Directionals: **SOFFIT / WALL** Mount

ILLUMINATION
INTERNAL



3-DR.23-S Trans. 1-way Soffit/Wall Mount Directional
- 3" Text; 2" Spanish
- 1 direction / 1-2 messages
- Arrow = 8"; Symbols = 7"
- 1 Side

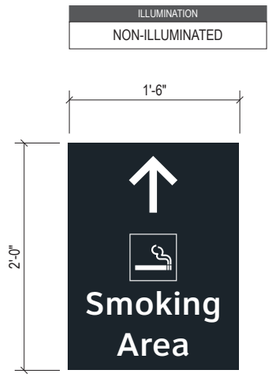
ILLUMINATION
INTERNAL



3-DR.25b-S Med. 2-way Soffit/Wall Mount Directional w/ Single Line of Text
- 3.5" Text; 2.375" Spanish
- 2 directions / 1 message ea.
- Arrow = 10"; Symbols = 8.5"
- 1 Side

3t-DR.20 to **3t-DR.29** = Transitional Directionals: **SOFFIT / WALL** Mount

ILLUMINATION
NON-ILLUMINATED



3t-DR.29 Wall Mount Smoking Area Directional

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REV. 1:
REV. 2:
REV. 3:
REV. 4:

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1.9 SIGN TYPE INDEX - TERMINAL C: CURBSIDE AREAS

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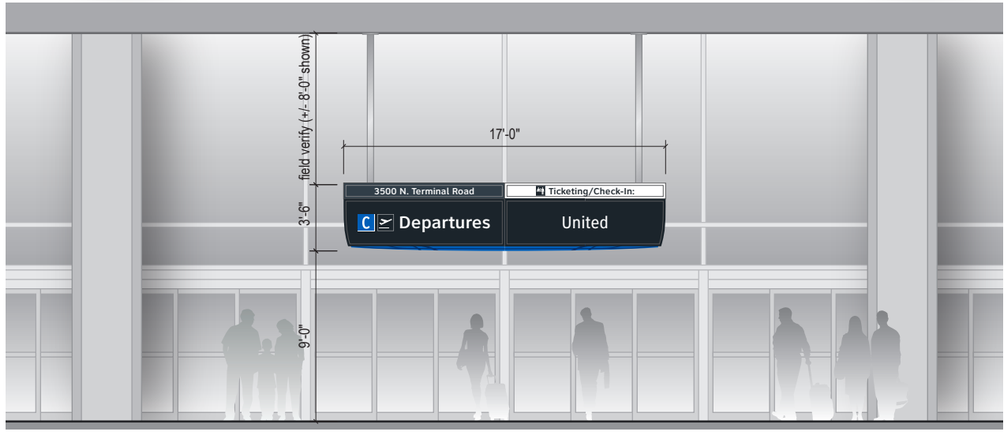
Curbside / Ground Transportation - **Identification** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

3-ID.10 to **3-ID.19** = Identification: **CEILING SUSPENDED** Mount

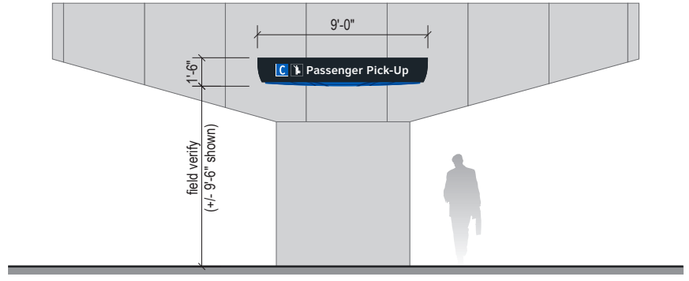
ILLUMINATION
INTERNAL



3-ID.16 Ceiling Suspended Mount Curbside Departures Entrance ID w/ 1 Large Airline Name
- Symbols =10.5"; Text = 7.5"; Address Text = 4"; Airline Names = 7.5"
- 1 Side

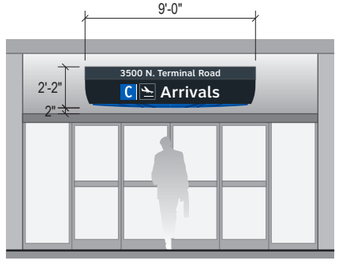
3-ID.20 to **3-ID.29** = Identification: **SOFFIT / WALL** Mount

ILLUMINATION
INTERNAL



3-ID.21 Soffit/Wall Mount Curbside ID
- Symbol =8"; Text = 5"
- 1 Side

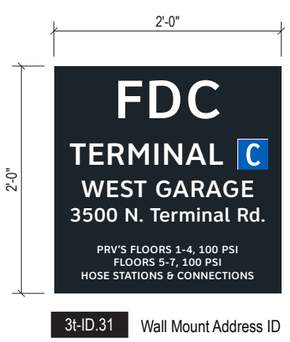
ILLUMINATION
INTERNAL



3-ID.25 Soffit/Wall Mount Curbside Departures/ Arrivals Entrance ID with Address Header Area
- Symbols =10"; Text = 7"; Address Text = 4"
- 1 Side

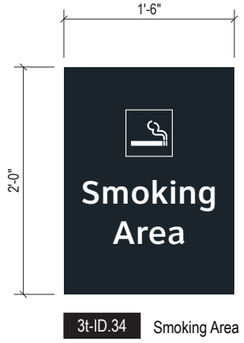
3t-ID.20 to **3t-ID.29** = Transitional Identification: **SOFFIT / WALL** Mount

ILLUMINATION
NON-ILLUMINATED



3t-ID.31 Wall Mount Address ID

ILLUMINATION
NON-ILLUMINATED



3t-ID.34 Smoking Area ID

ILLUMINATION
NON-ILLUMINATED



3t-ID.35 Crosswalk ID

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Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

1.9 SIGN TYPE INDEX - TERMINAL C: CURBSIDE AREAS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

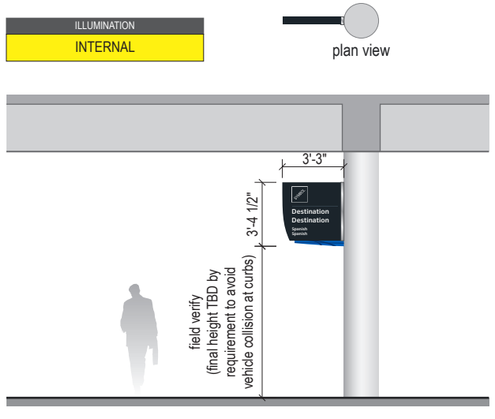
03/02/2021

Curbside / Ground Transportation - **Identification** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

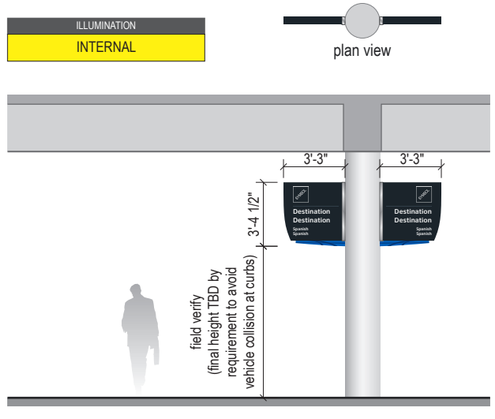
3-ID.40 to **3-ID.49** = Identification: **FLAG** Mount

ILLUMINATION
INTERNAL



3-ID.41-S 1-Blade Flag Mount Curb/Ground Trans. ID
- Symbol =10"; Text = 3"; Spanish = 1.75"
- 1 Blade; 2 Sides

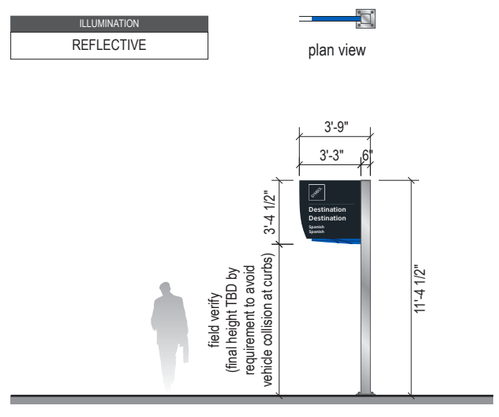
ILLUMINATION
INTERNAL



3-ID.41b-S 2-Blade Flag Mount Curb/Ground Trans. ID
- Symbol =10"; ID Number = 7.75"; Text = 3"; Spanish = 1.75"
- 2 Blades; 2 Sides ea.

3t-ID.50 to **3t-ID.59** = Transitional Identification: **FLOOR / POST** Mount

ILLUMINATION
REFLECTIVE



3t-ID.53-S Transitional 1-Blade Floor/Post Mount Ground Trans. ID
- Symbol =10"; Text = 3"; Spanish = 1.75"
- 1 Blade; 2 Sides

3-ID.70 to **3-ID.79** = Identification: **MISC.** Mount

ILLUMINATION
NON-ILLUMINATED



3-ID.71 Glass Mount Ground Transportation Door ID Badge
- 1 Side

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

1.9 SIGN TYPE INDEX - TERMINAL C: CURBSIDE AREAS

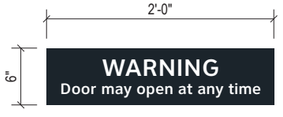
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

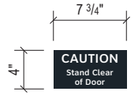
Curbside / Ground Transportation - **Miscellaneous/Regulatory** (Scale: 1/8" = 1'-0")

NOTE: See Chapters 2.0 and 3.0 within this document for additional design intent, typical face layouts and details

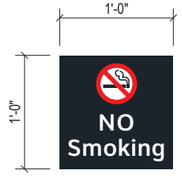
3t-RG.20 to **3-RG.29** = Regulatory: **WALL** Mount



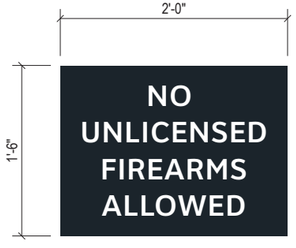
3t-RG.21 Large Door Warning



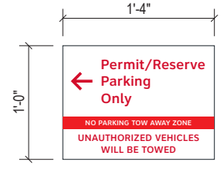
3t-RG.22 Small Door Warning



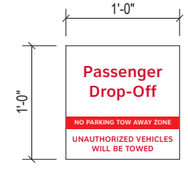
3t-RG.23 No Smoking



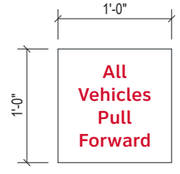
3t-RG.24 Firearms Regulatory



3t-RG.25 Parking Regulatory w/ Arrow

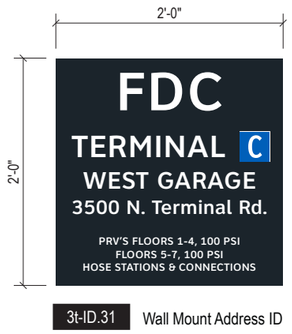


3t-RG.26 Parking Regulatory

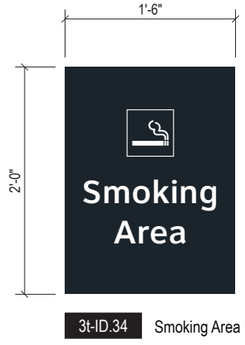


3t-RG.27 Vehicle Regulatory

3t-ID.20 to **3t-ID.39** = Identification: **SOFFIT / WALL** Mount



3t-ID.31 Wall Mount Address ID



3t-ID.34 Smoking Area ID



3t-ID.35 Crosswalk ID

3t-DR.20 to **3-DR.29** = Directionals: **SOFFIT / WALL** Mount



3t-DR.29 Smoking Area Directional

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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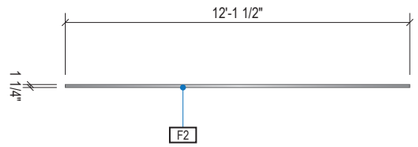
REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

1.9 SIGN TYPE INDEX - TERMINAL C: CURBSIDE AREAS

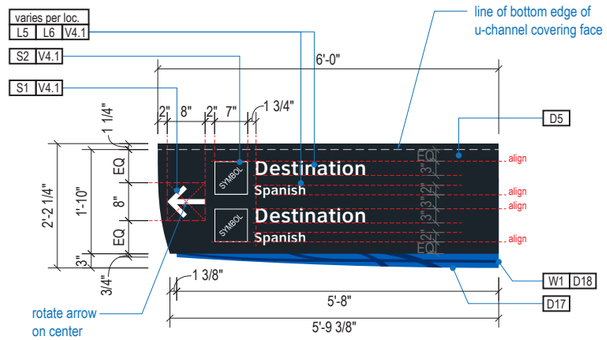
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

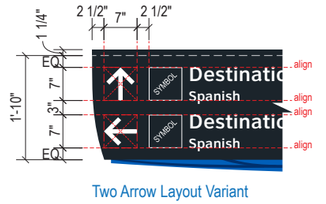
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.02-S	DIRECTIONAL	CEILING FLUSH TOP	Transitional 2-way Ceiling Flush Mount Directional w/ Spanish



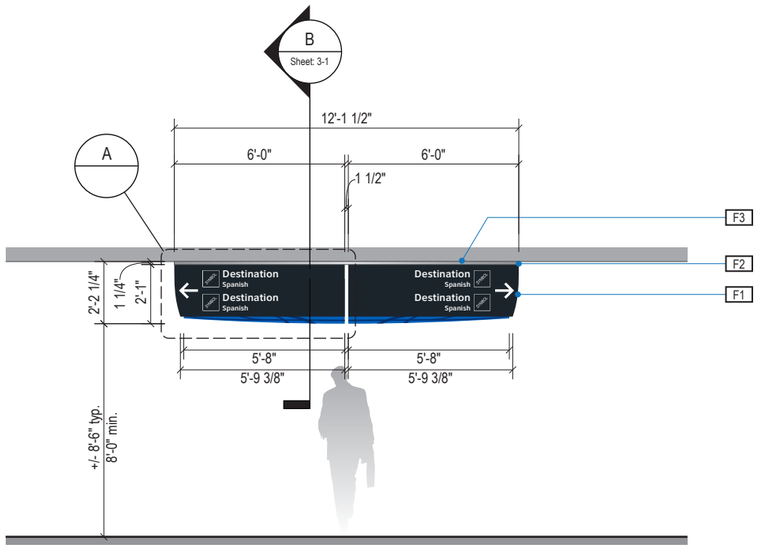
1 PLAN VIEW
Scale: 3/16" = 1'-0"



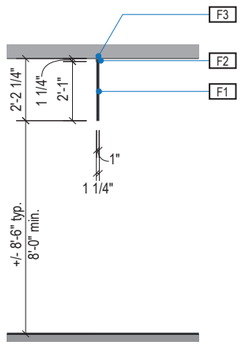
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



Two Arrow Layout Variant



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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Louisville, Colorado
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
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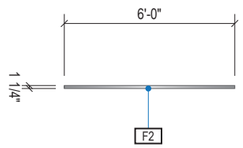
REGISTERED ARCHITECT MICHAEL LABOZAN 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

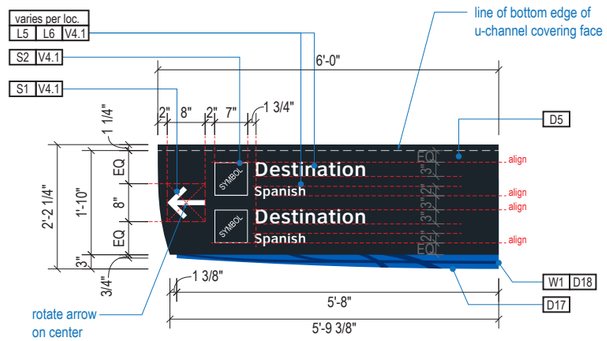
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

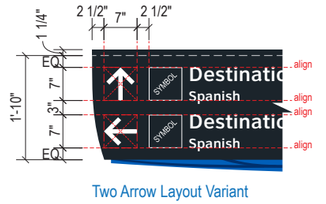
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.03-S	DIRECTIONAL	CEILING FLUSH TOP	Transitional 1-way Ceiling Flush Mount Directional w/ Spanish



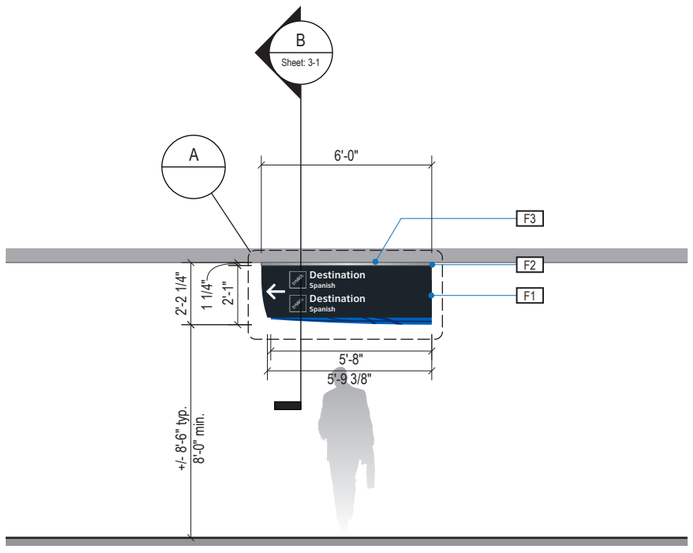
1 PLAN VIEW
Scale: 3/16" = 1'-0"



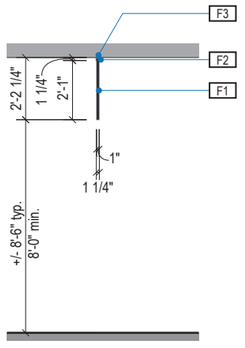
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



Two Arrow Layout Variant



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

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100% DESIGN

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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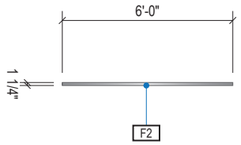
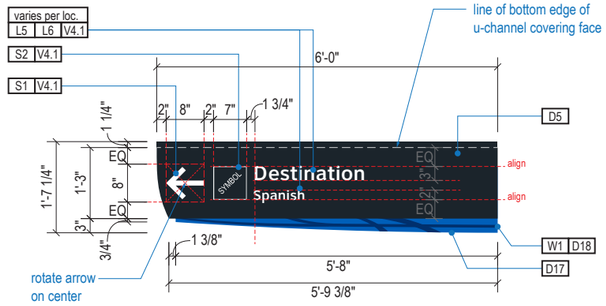
03/02/2021

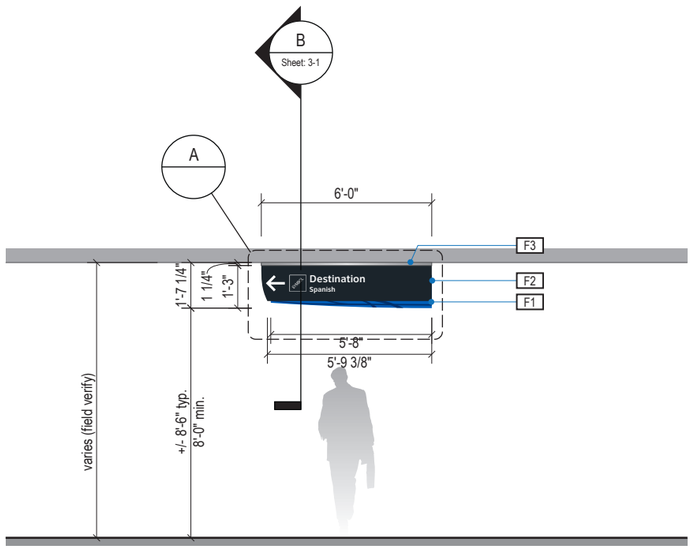
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.06-S	DIRECTIONAL	CEILING FLUSH TOP	Transitional 1-way Ceiling Flush Mount Single Line Directional w/ Spanish



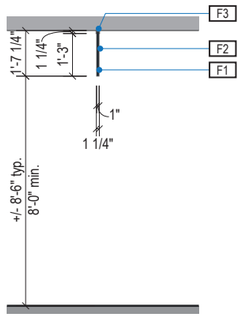
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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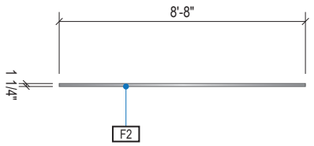
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

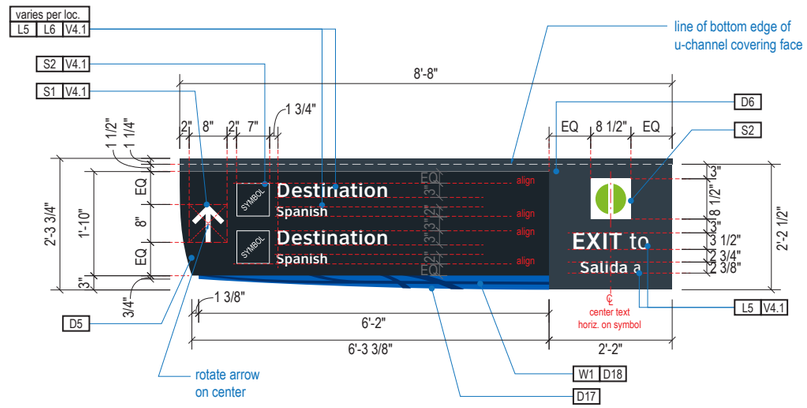
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

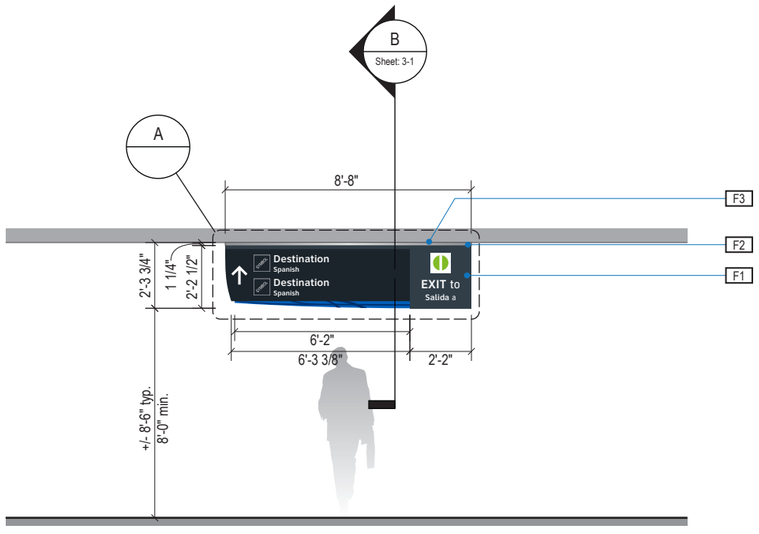
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.09-S	DIRECTIONAL	CEILING FLUSH TOP	Transitional Ceiling Mount Directional w/ "Exit to" ID Panel & Spanish



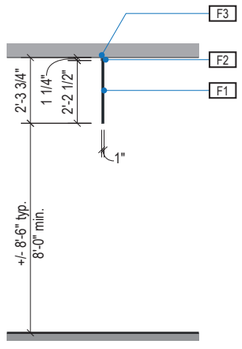
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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DESIGN INTENT NOTES

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F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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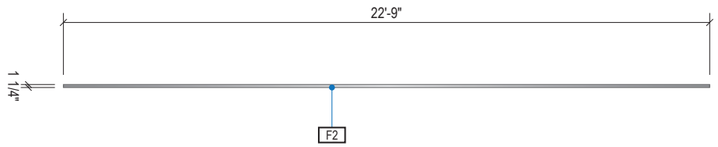
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

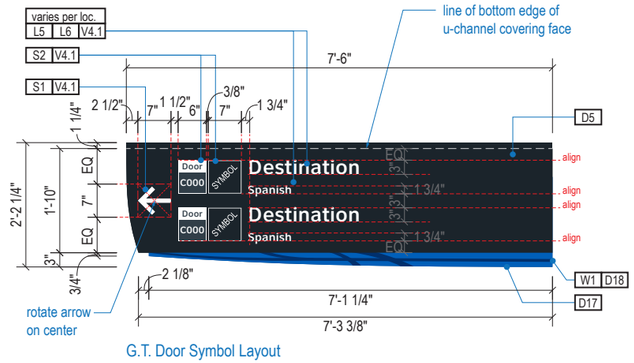
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.10d-S	DIRECTIONAL	CEILING SUSPENDED	Transitional 3-way Ceiling Suspended Arrivals Level Ground Trans. Exit Door Directional w/ Spanish

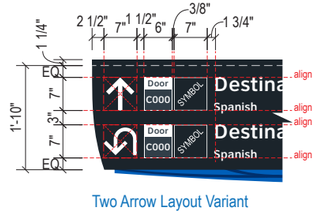


1 PLAN VIEW

Scale: 3/16" = 1'-0"



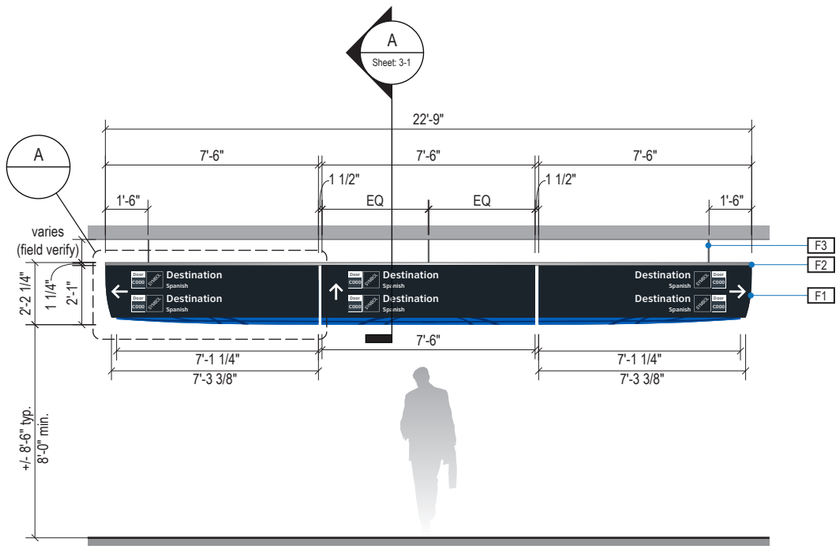
G.T. Door Symbol Layout



Two Arrow Layout Variant

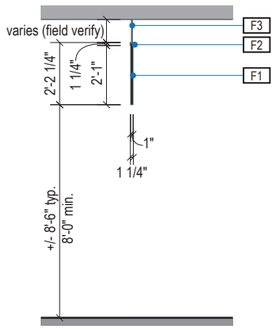
A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

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F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

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L6 Supplemental Typeface: Clearview One Book Condensed

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S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

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V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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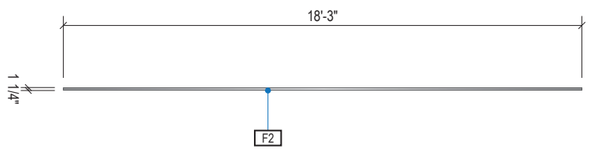
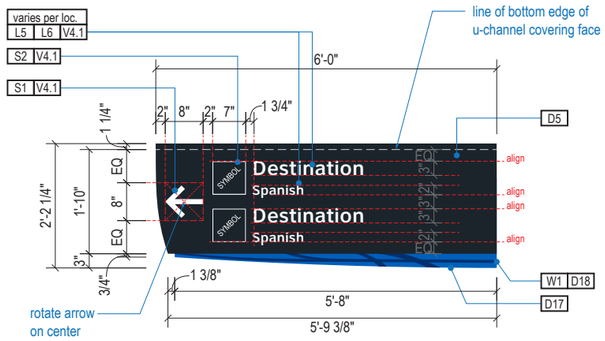
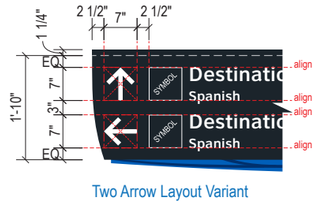
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.11-S	DIRECTIONAL	CEILING SUSPENDED	Transitional 3-way Ceiling Suspended Directional w/ Spanish

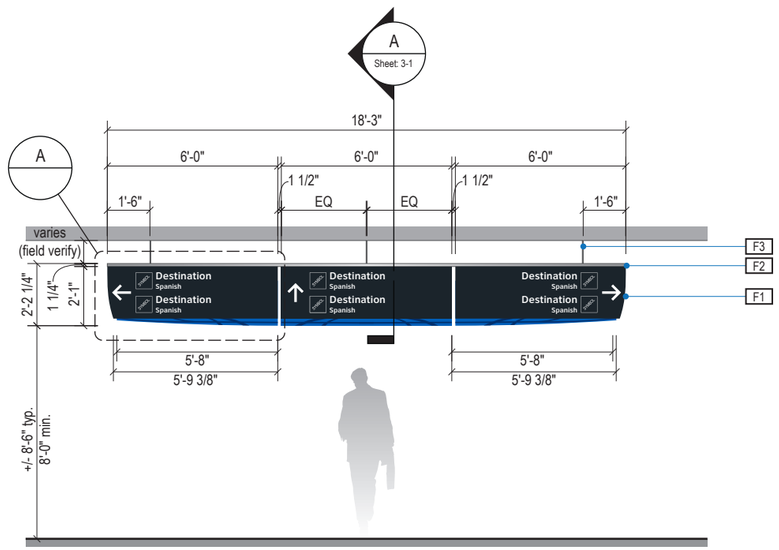


1 PLAN VIEW
Scale: 3/16" = 1'-0"

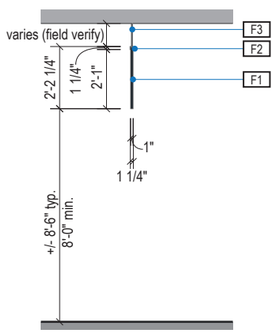




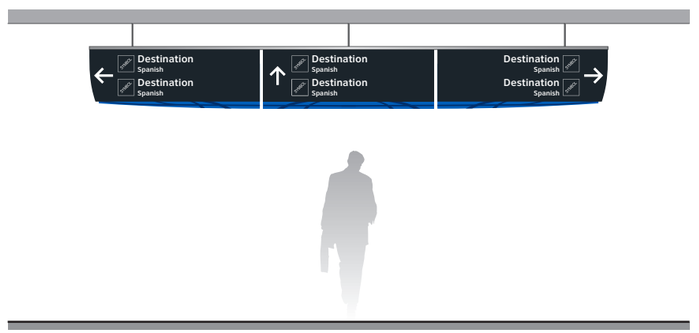
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LABOZAN 18259 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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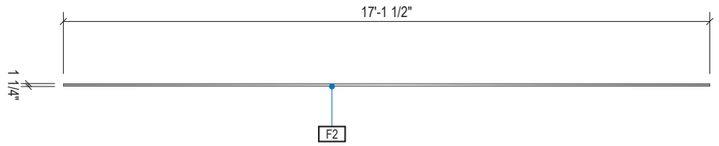
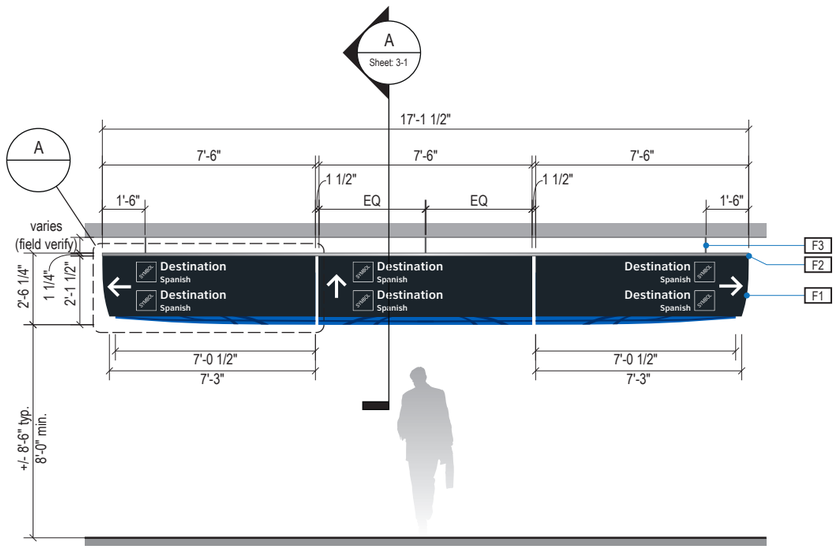
03/02/2021

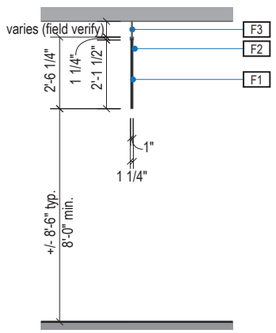
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.11b-S	DIRECTIONAL	CEILING SUSPENDED	Transitional Medium 3-way Ceiling Suspended Directional w/ Spanish



1 PLAN VIEW
Scale: 3/16" = 1'-0"



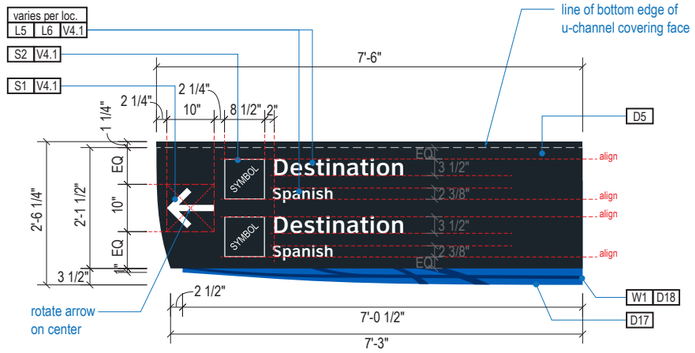
2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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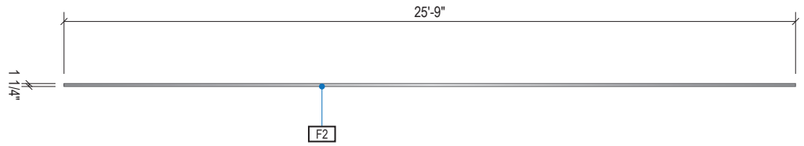
REGISTERED ARCHITECT MICHAEL L. LOVE 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

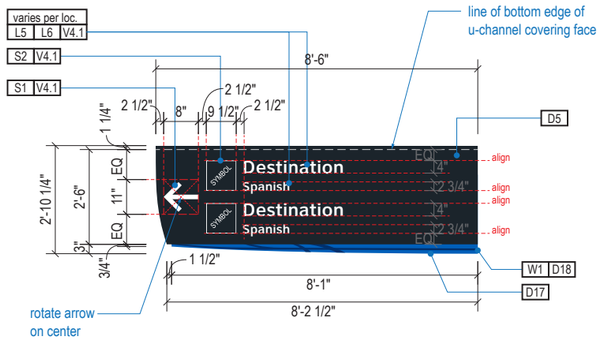
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

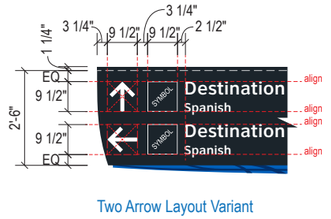
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.11c-S	DIRECTIONAL	CEILING SUSPENDED	Transitional Large 3-way Ceiling Suspended Directional w/ Spanish



1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 1/4" = 1'-0"



Two Arrow Layout Variant

GENERAL NOTES

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DESIGN INTENT NOTES

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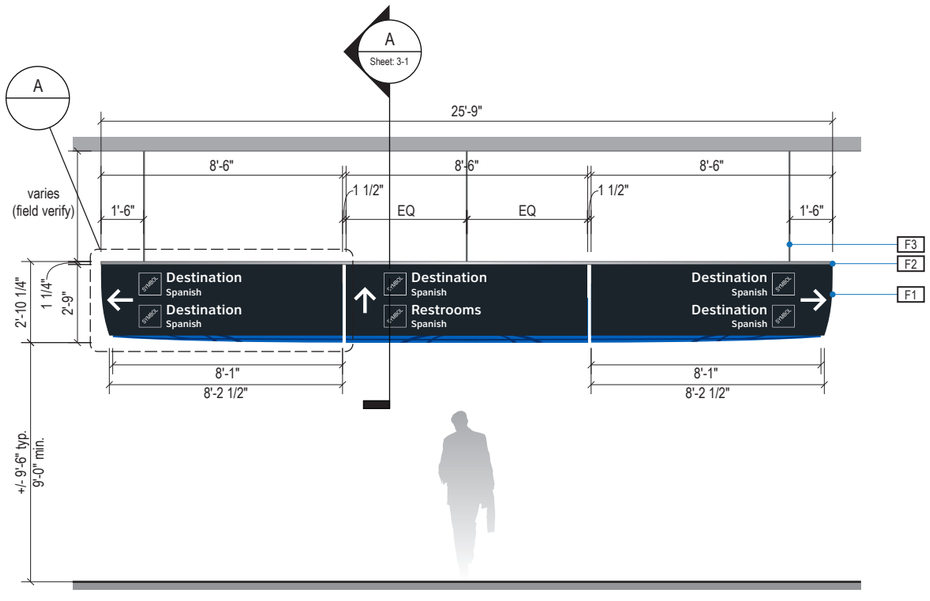
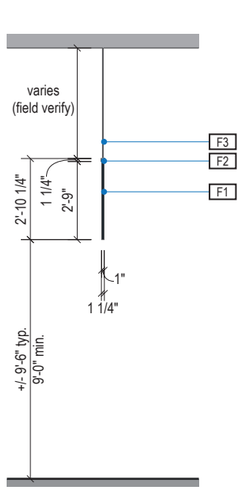
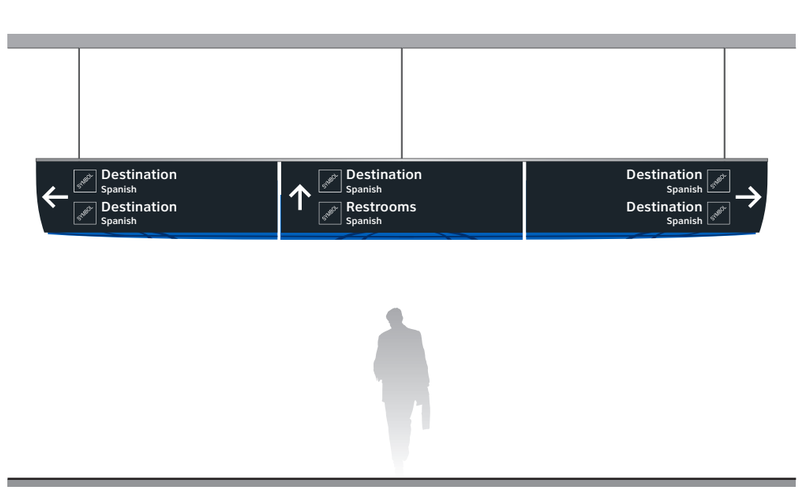
F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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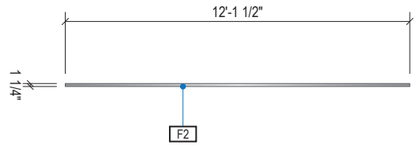
REGISTERED ARCHITECT MICHAEL LLOYD 18855 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

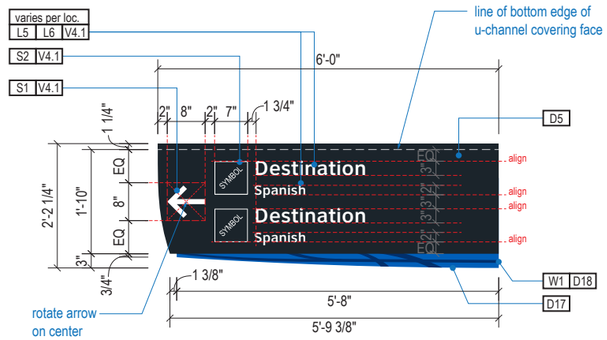
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

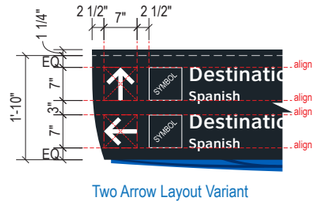
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.12-S	DIRECTIONAL	CEILING SUSPENDED	Transitional 2-way Ceiling Suspended Directional w/ Spanish



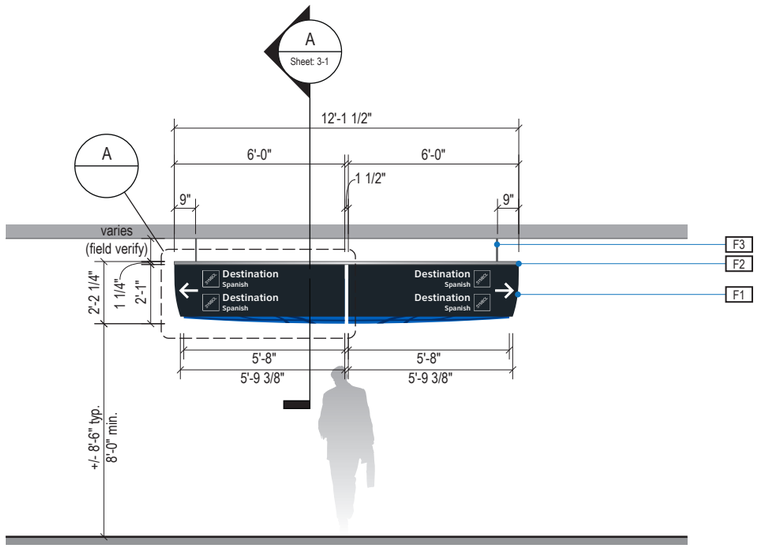
1 PLAN VIEW
Scale: 3/16" = 1'-0"



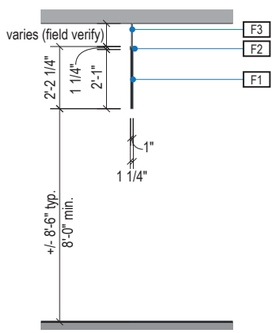
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



Two Arrow Layout Variant



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

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F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

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W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LABOZAN 18259 STATE OF TEXAS

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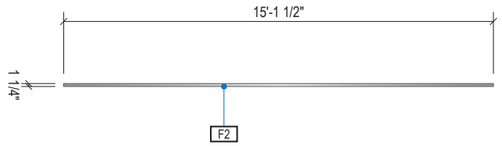
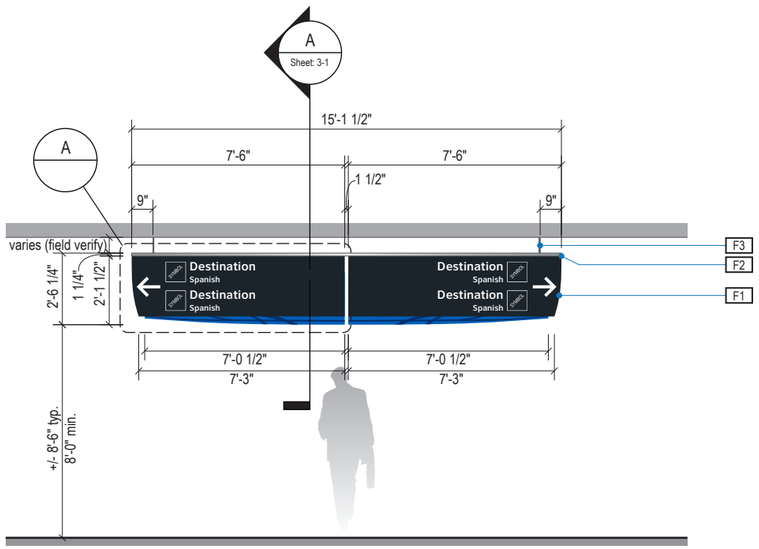
03/02/2021

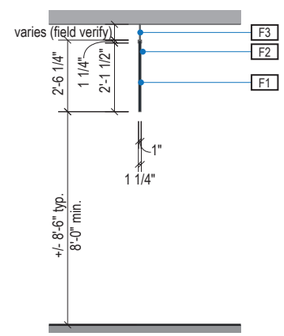
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.12b-S	DIRECTIONAL	CEILING SUSPENDED	Transitional Medium 2-way Ceiling Suspended Directional w/ Spanish



1 PLAN VIEW
Scale: 3/16" = 1'-0"



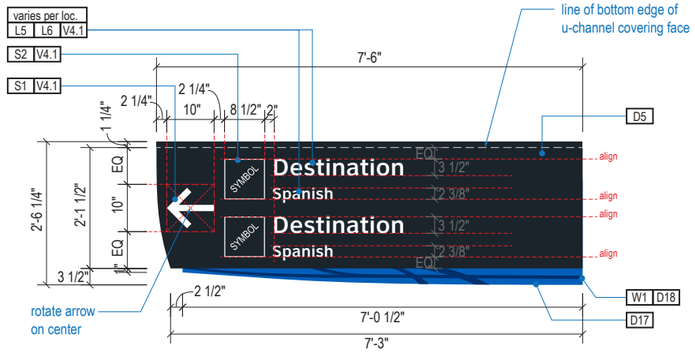
2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"



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D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

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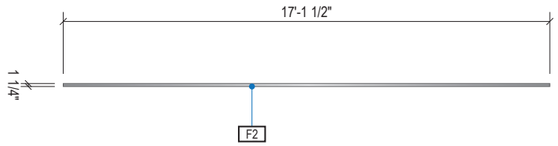
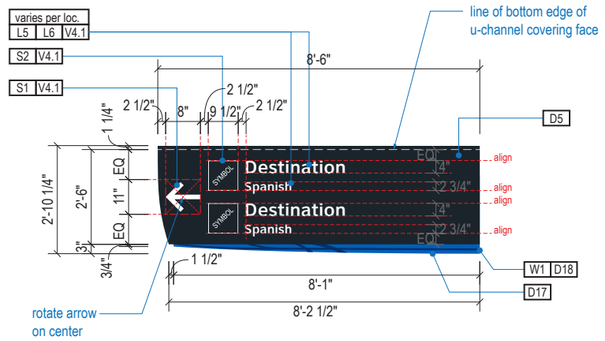
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.12c-S	DIRECTIONAL	CEILING SUSPENDED	Transitional Large 2-way Ceiling Suspended Directional w/ Spanish



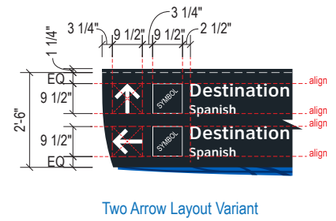
1 PLAN VIEW

Scale: 3/16" = 1'-0"

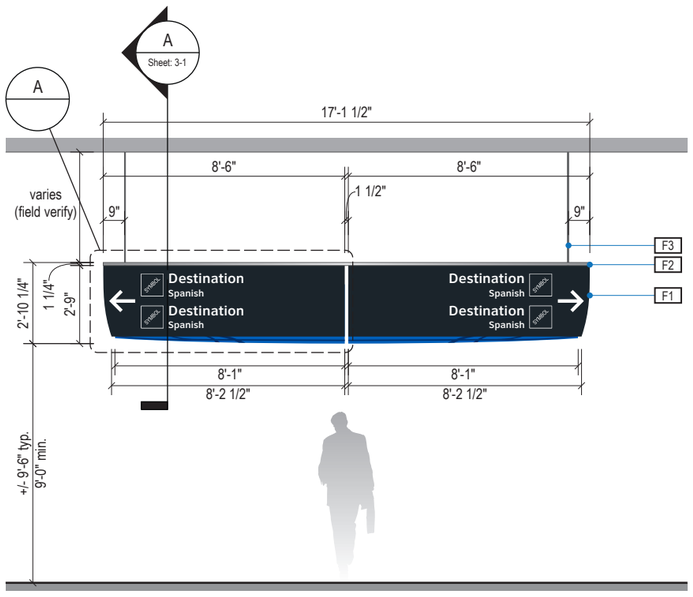


A FACE LAYOUT: Typical Messages

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

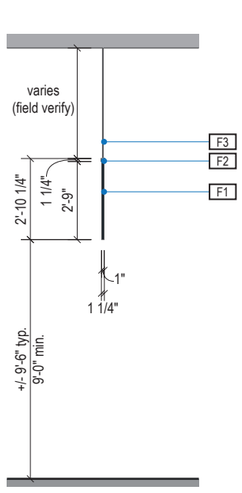


Two Arrow Layout Variant



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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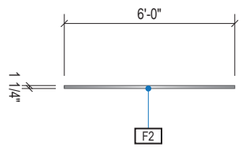
REGISTERED ARCHITECT MICHAEL LLOYD 18855 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

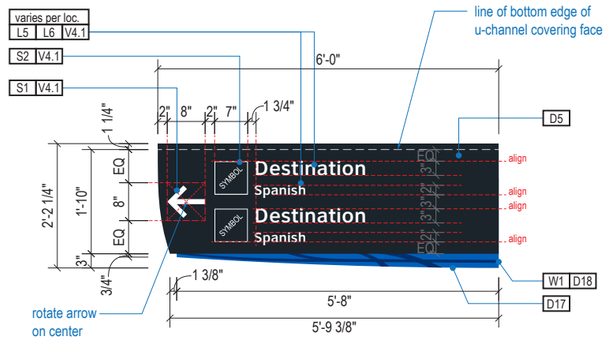
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

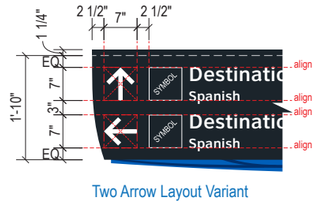
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.13-S	DIRECTIONAL	CEILING SUSPENDED	Transitional 1-way Ceiling Suspended Directional w/ Spanish



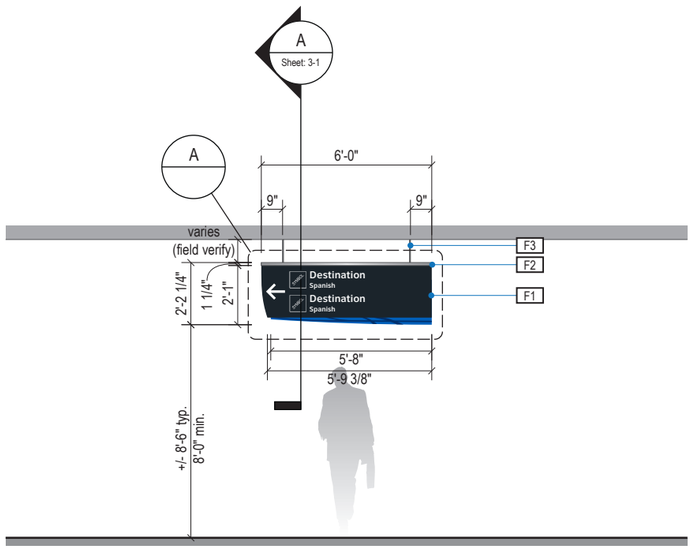
1 PLAN VIEW
Scale: 3/16" = 1'-0"



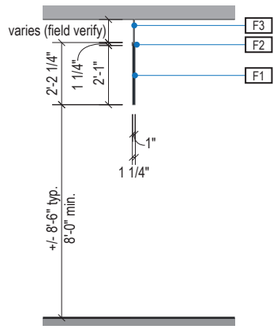
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



Two Arrow Layout Variant



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

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V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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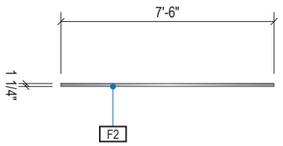
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

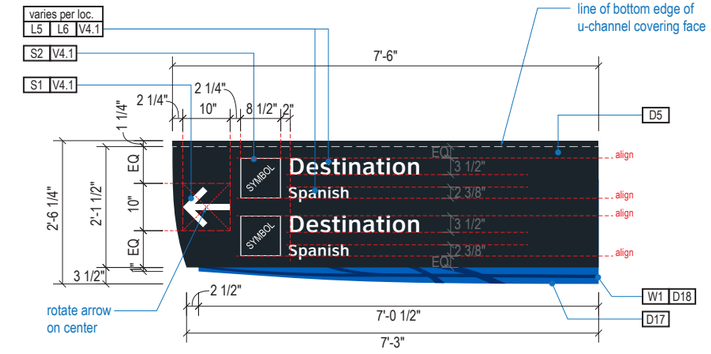
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.13b-S	DIRECTIONAL	CEILING SUSPENDED	Transitional Medium 1-way Ceiling Suspended Directional w/ Spanish



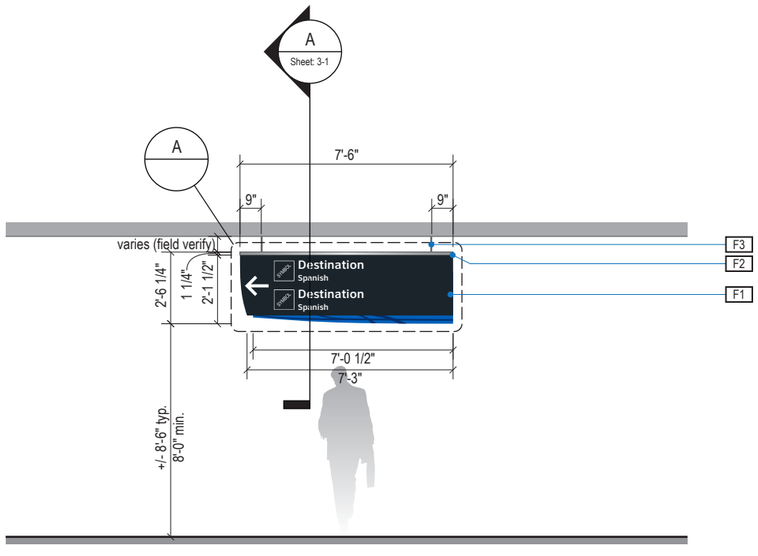
1 PLAN VIEW

Scale: 3/16" = 1'-0"



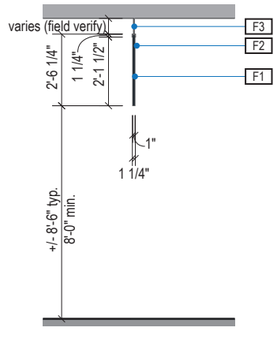
A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

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F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

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W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

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V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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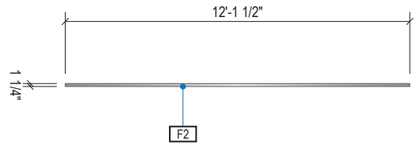
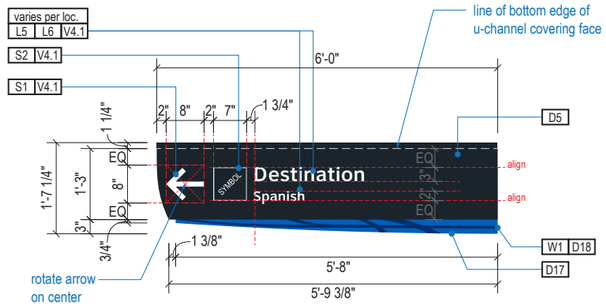
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.15-S	DIRECTIONAL	CEILING SUSPENDED	Transitional 2-way Ceiling Suspended Single Line Directional w/ Spanish



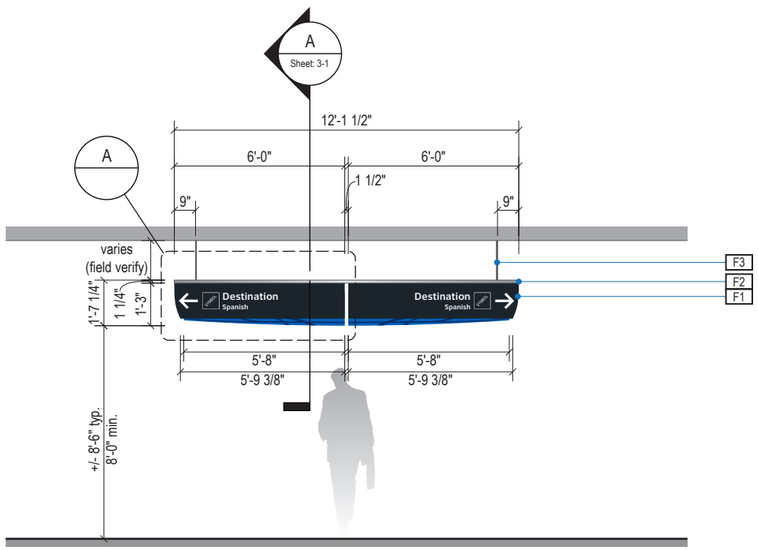
1 PLAN VIEW

Scale: 3/16" = 1'-0"



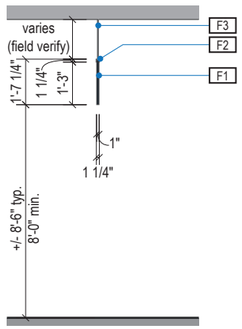
A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

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F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

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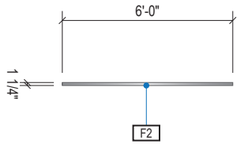
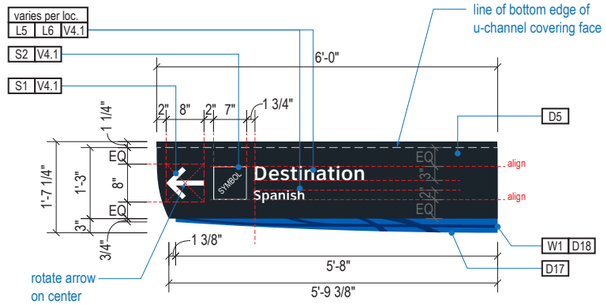
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.16-S	DIRECTIONAL	CEILING SUSPENDED	Transitional 1-way Ceiling Suspended Single Line Directional w/ Spanish



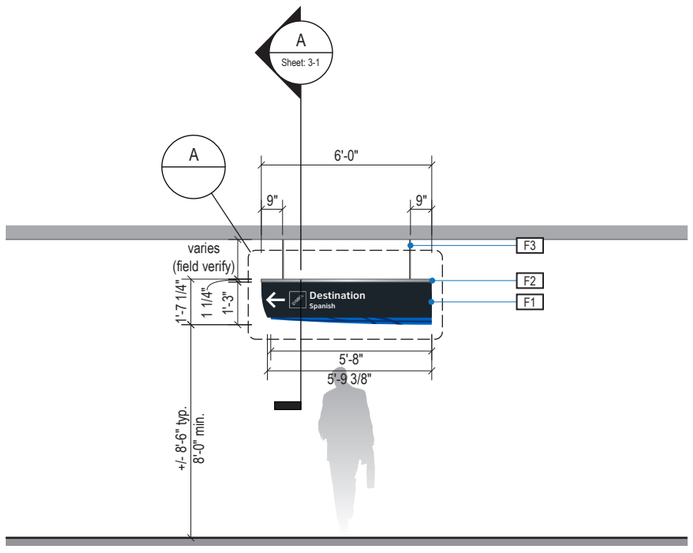
1 PLAN VIEW

Scale: 3/16" = 1'-0"



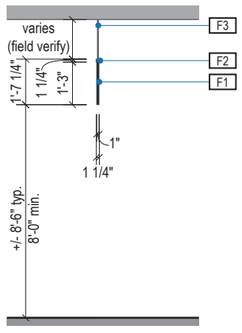
A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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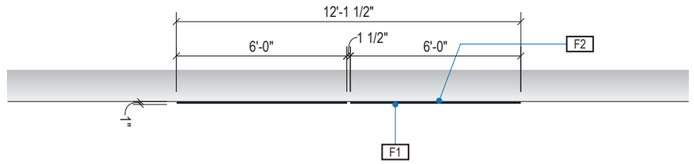
REGISTERED ARCHITECT MICHAEL LABOZAN 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

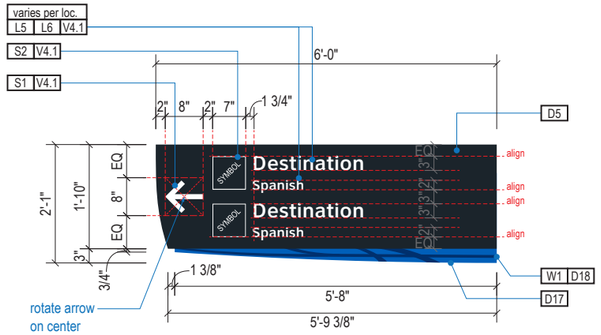
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

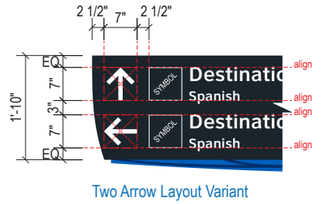
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.22-S	DIRECTIONAL	WALL/SOFFIT	Transitional 2-way Wall/Soffit Mount Directional w/ Spanish



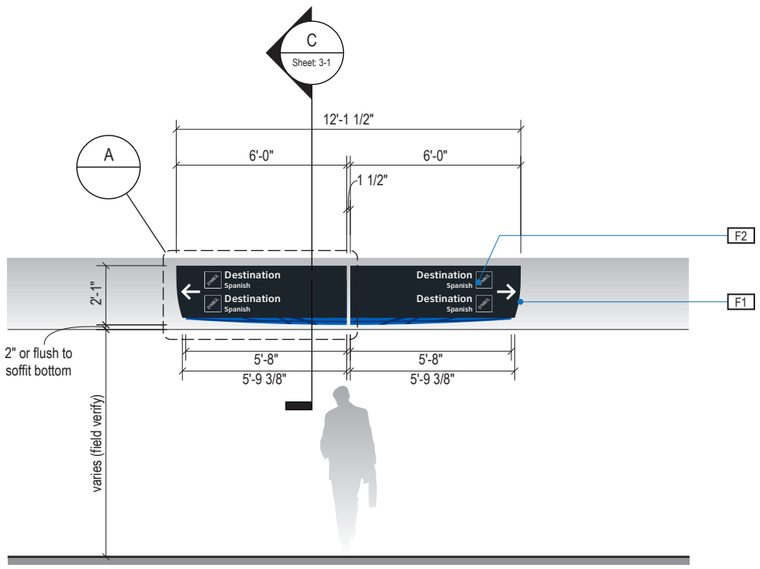
1 PLAN VIEW
Scale: 3/16" = 1'-0"



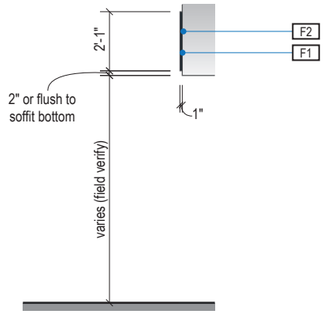
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



Two Arrow Layout Variant



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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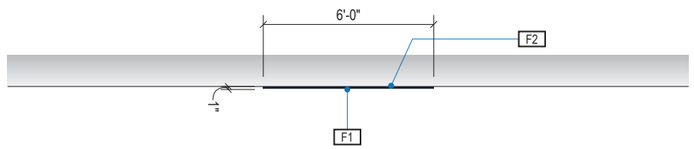
REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

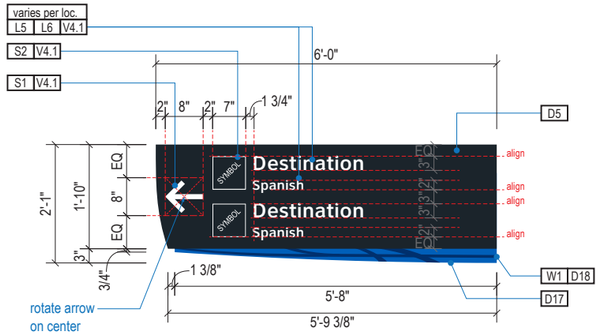
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

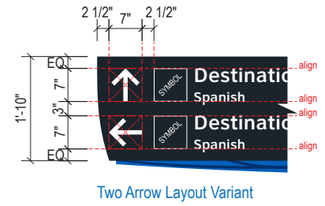
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.23-S; 1t-DR.23-r-S	DIRECTIONAL	WALL/SOFFIT	Transitional 1-way Wall/Soffit Mount Directional w/ Spanish



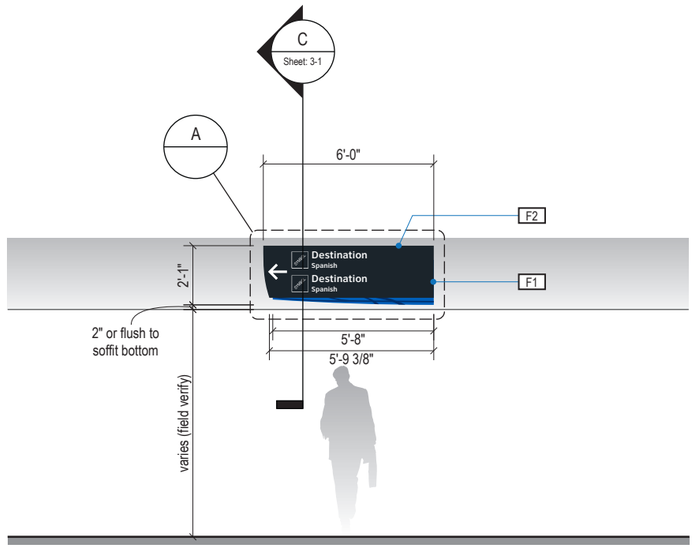
1 PLAN VIEW
Scale: 3/16" = 1'-0"



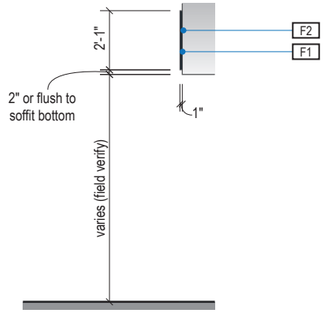
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



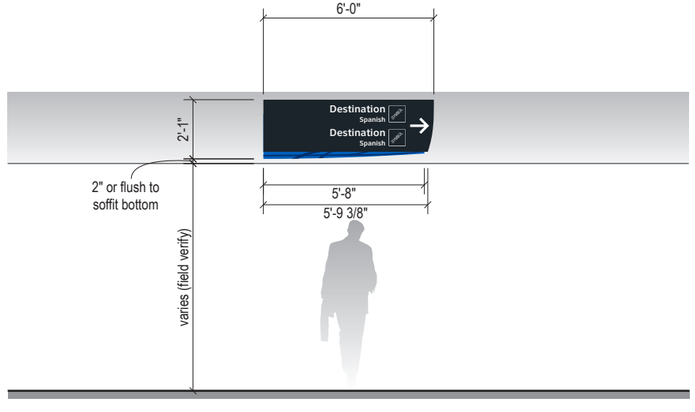
Two Arrow Layout Variant



2 ELEVATION: 1t-DR.23-S
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION: 1t-DR.23-r-S (Right-Facing Variant)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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Louisville, Colorado
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www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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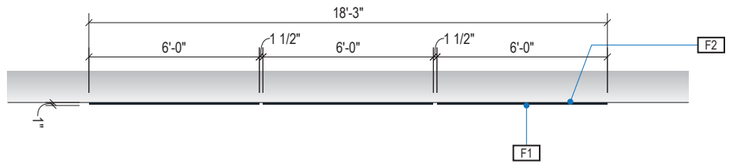
REGISTERED ARCHITECT
MICHAEL L. LOZANO
18258
STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

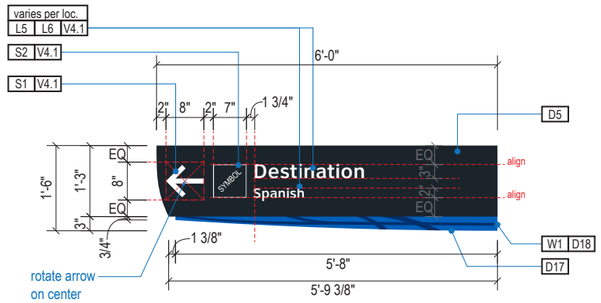
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

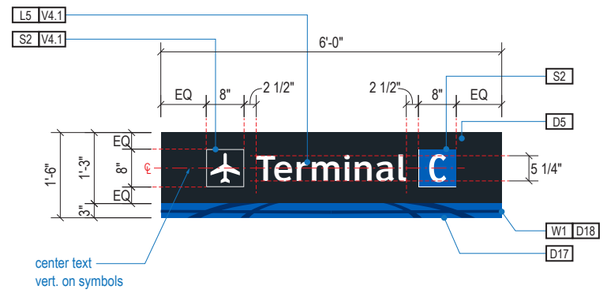
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.24d-S	DIRECTIONAL	WALL/SOFFIT	Transitional Small 2-way Wall/Soffit Mount Single Line Directional w/ Terminal ID Panel & Spanish



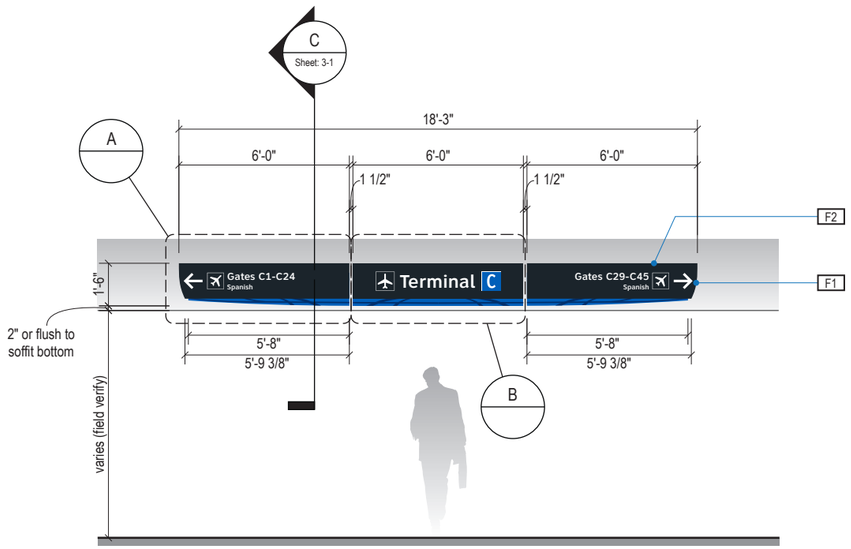
1 PLAN VIEW
Scale: 3/16" = 1'-0"



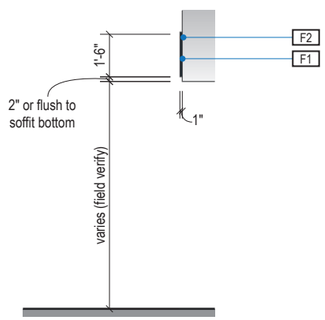
A FACE LAYOUT: Directional Panels
Scale: 3/8" = 1'-0"



B FACE LAYOUT: Terminal ID Panel
Scale: 3/8" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

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DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

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COLORS:

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V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

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D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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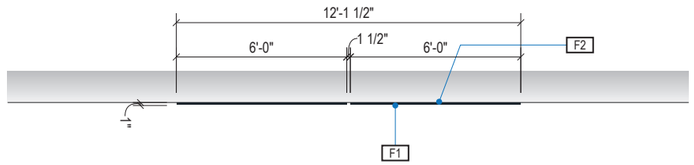
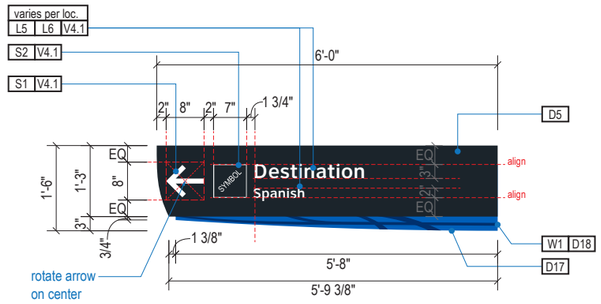
03/02/2021

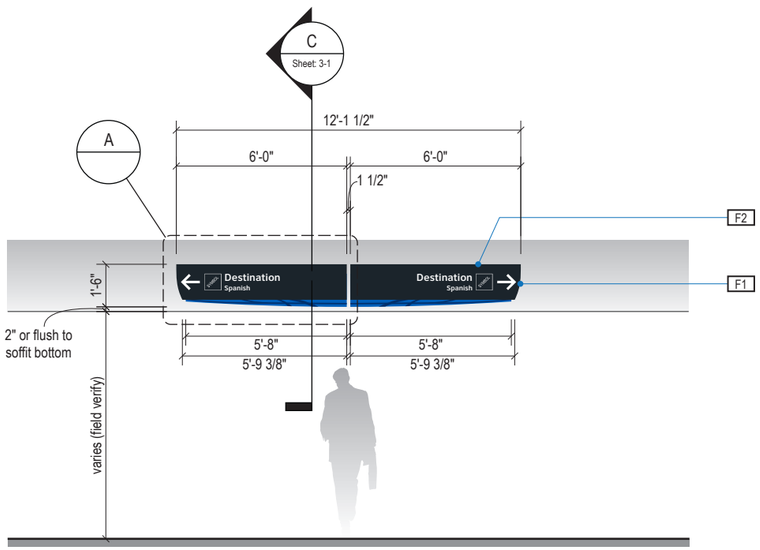
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.25-S	DIRECTIONAL	WALL/SOFFIT	Transitional 2-way Wall/Soffit Mount Single Line Directional w/ Spanish



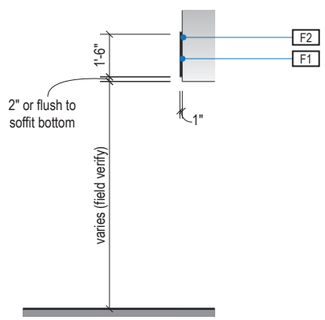
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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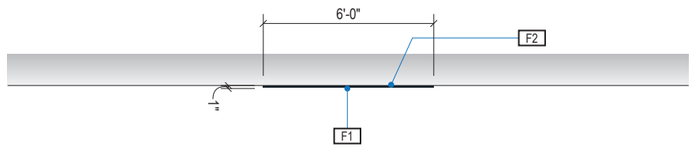
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

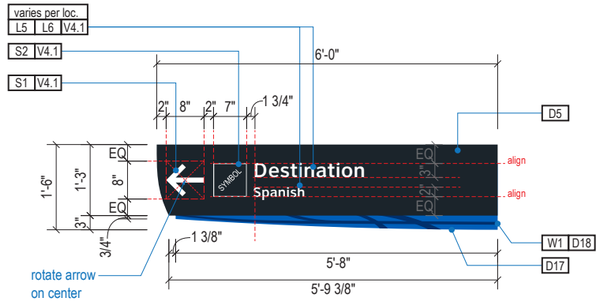
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

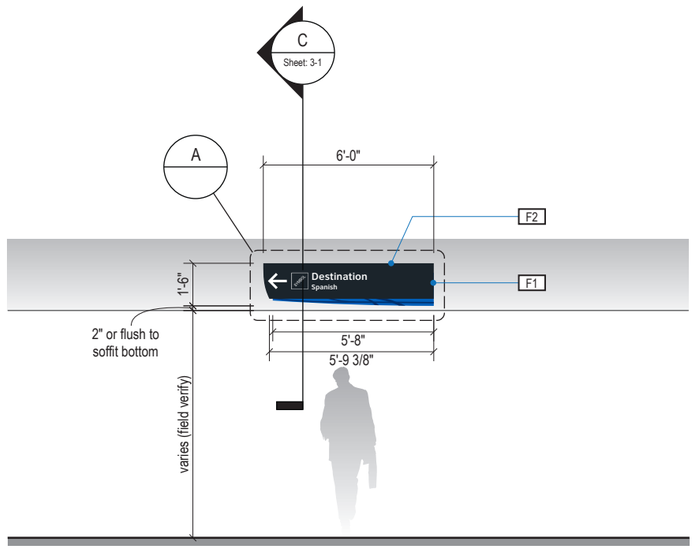
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.26-S; 1t-DR.26-r-S	DIRECTIONAL	WALL/SOFFIT	Transitional 1-way Wall/Soffit Mount Single Line Directional w/ Spanish



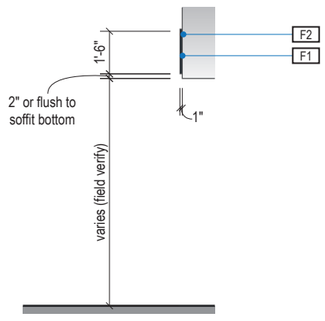
1 PLAN VIEW
Scale: 3/16" = 1'-0"



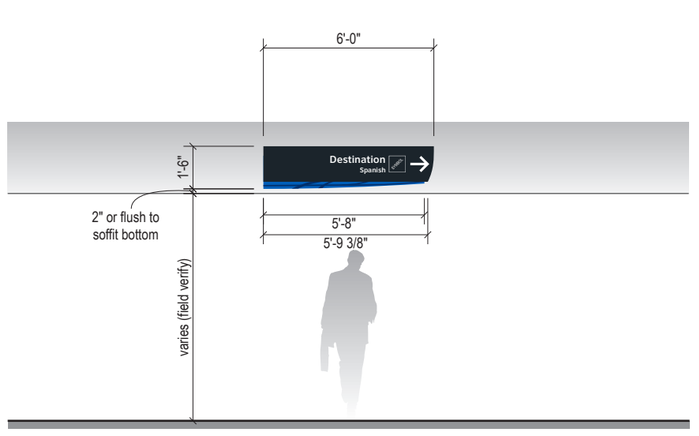
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION: 1t-DR.26-S
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION: 1t-DR.26-r-S (Right-Facing Variant)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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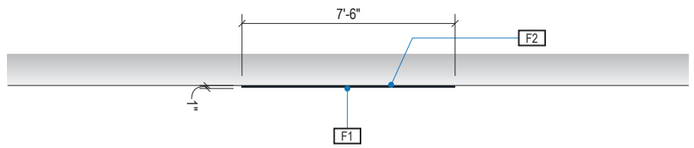
REGISTERED ARCHITECT MICHAEL LABOZAN 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

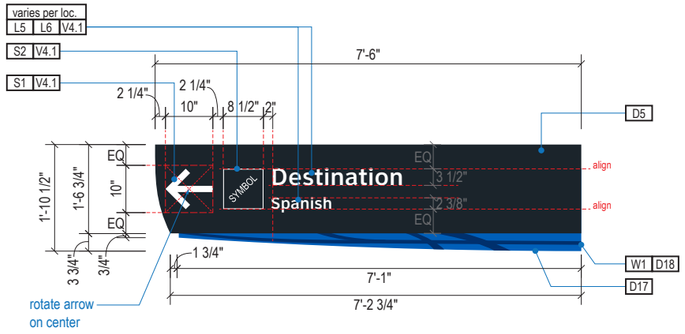
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

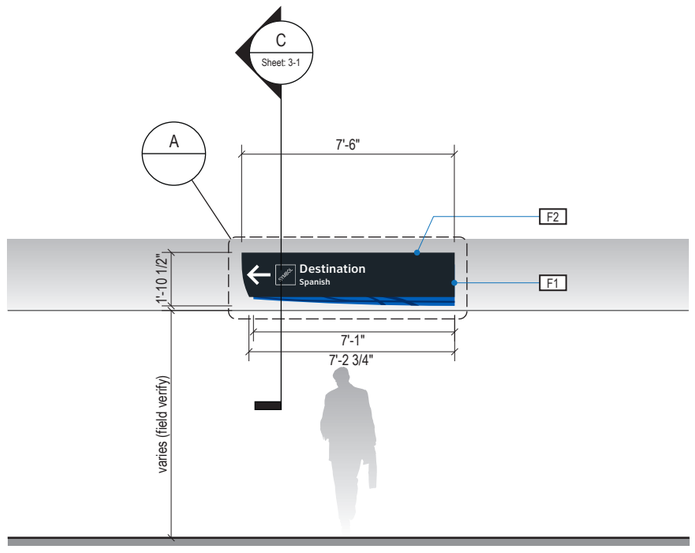
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.26b-S; 1t-DR.26b-r-S	DIRECTIONAL	WALL/SOFFIT	Transitional Medium 1-way Wall/Soffit Mount Single Line Directional w/ Spanish



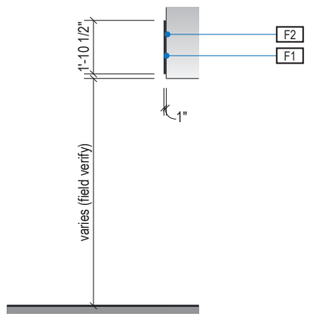
1 PLAN VIEW
Scale: 3/16" = 1'-0"



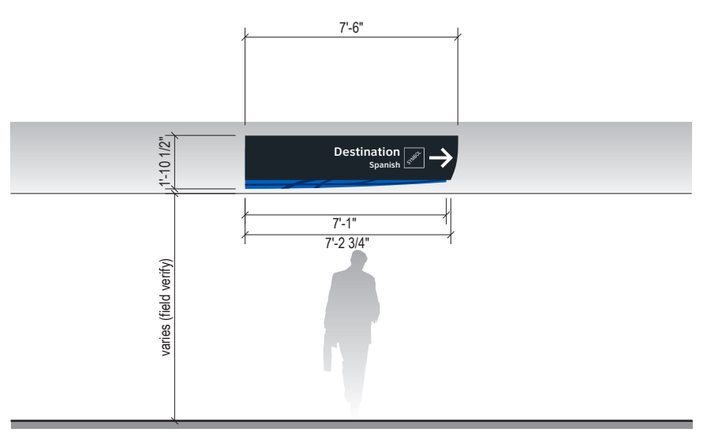
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION: 1t-DR.26b-S
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION: 1t-DR.26b-r-S (Right-Facing Variant)
Scale: 3/16" = 1'-0"

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DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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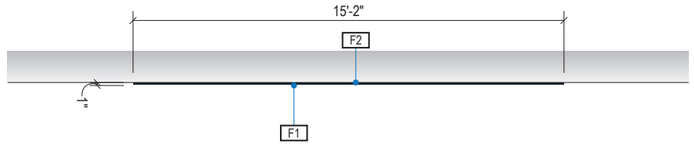
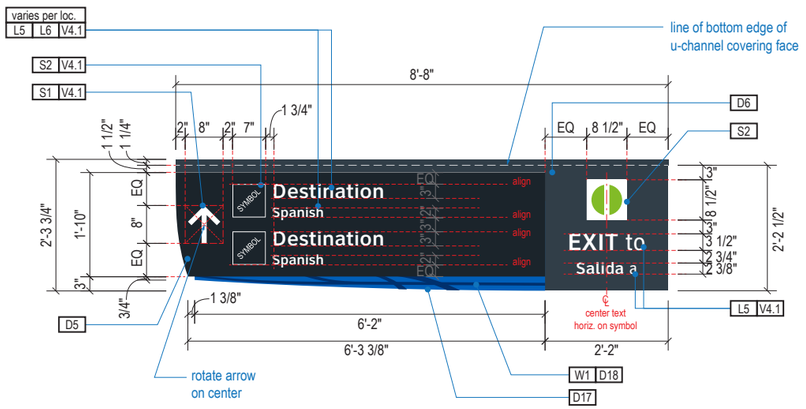
03/02/2021

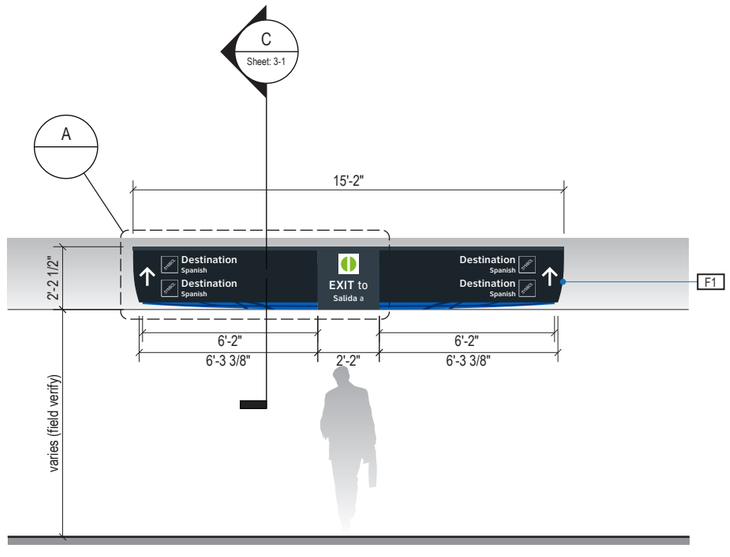
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.27-S	DIRECTIONAL	WALL/SOFFIT	Transitional 2-way Wall/Soffit Mount Directional w/ "Exit to" ID Panel & Spanish



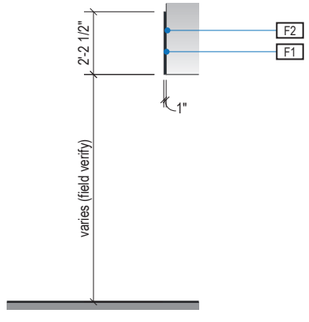
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION: 1t-DR.27-S
Scale: 3/16" = 1'-0"



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Scale: 3/16" = 1'-0"

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LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

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COLORS:

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT
HAS Wayfinding System - Signage Design Intent Documents:
Terminal C - Terminal / Concourse Areas

100% DESIGN
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REGISTERED ARCHITECT · MICHAEL LLOYD · 18255 · STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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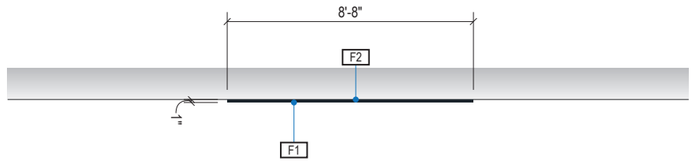
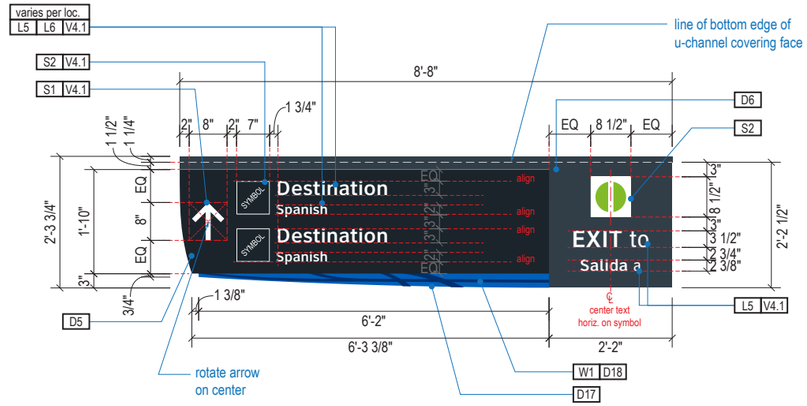
03/02/2021

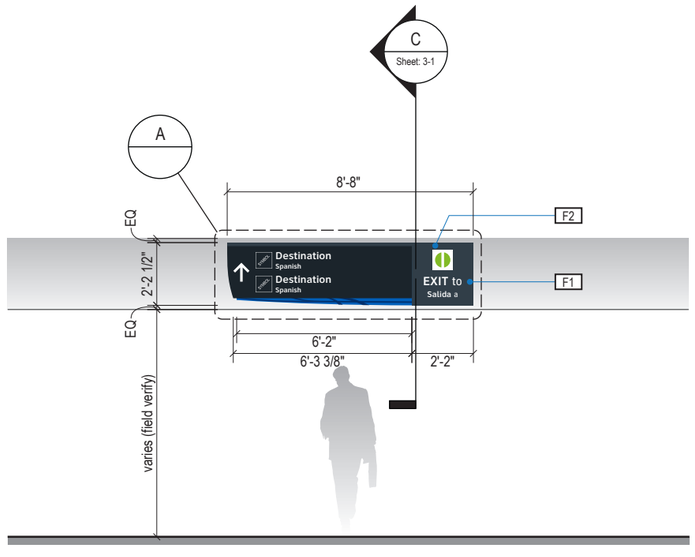
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.28-S; 1t-DR.28-r-S	DIRECTIONAL	WALL/SOFFIT	Transitional Wall/Soffit Mount Directional w/ "Exit to" ID Panel & Spanish



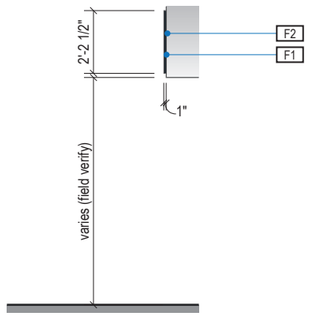
1 PLAN VIEW
Scale: 3/16" = 1'-0"



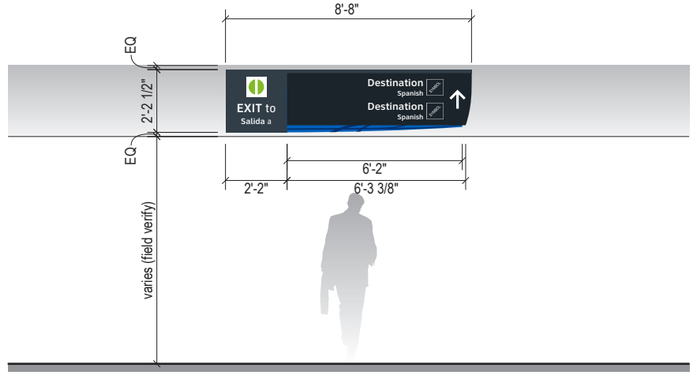
A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION: 1t-DR.28-S
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION: 1t-DR.28-r-S (Right-Facing Variant)
Scale: 3/16" = 1'-0"

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- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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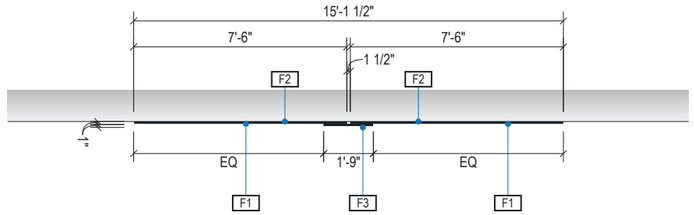
REGISTERED ARCHITECT
MICHAEL L. LOCKE
7825
STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

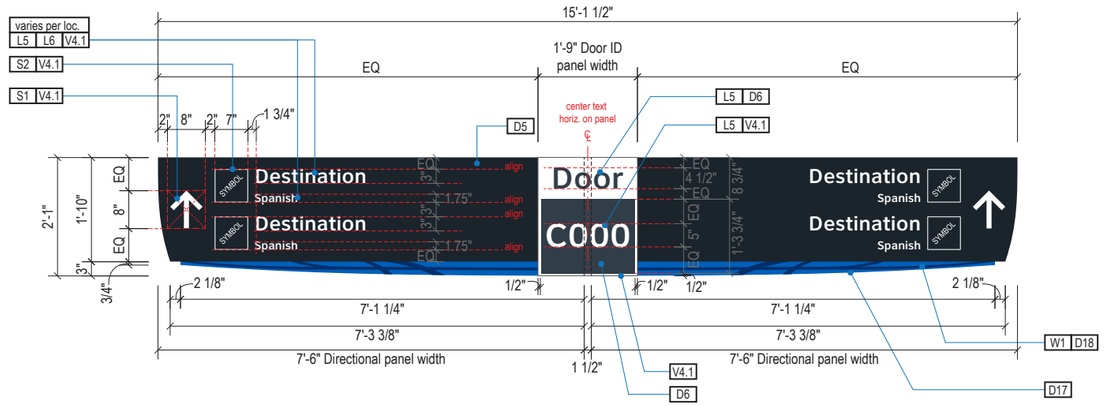
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

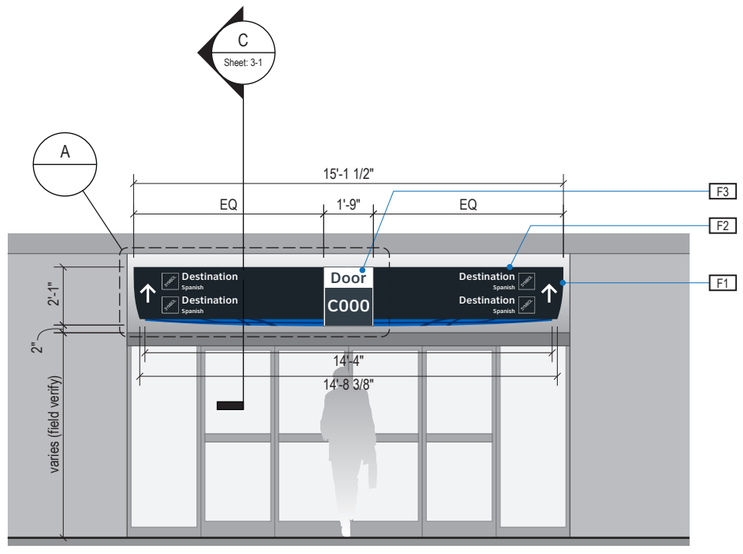
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.29-S	DIRECTIONAL	WALL/SOFFIT	Transitional Wall/Soffit Mount G.T. Door Directional/ID w/ Spanish



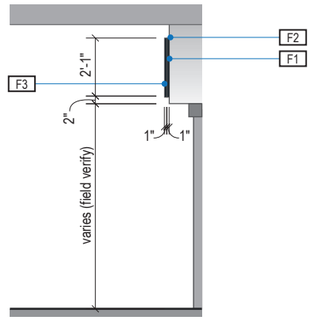
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 3/8" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

F3 DOOR ID PANEL: custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to front face; fasten 2nd surface of Door ID Panel to main sign panels with permanent adhesive per foamboard manufacturer requirements

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
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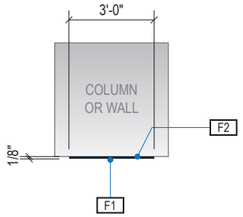
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

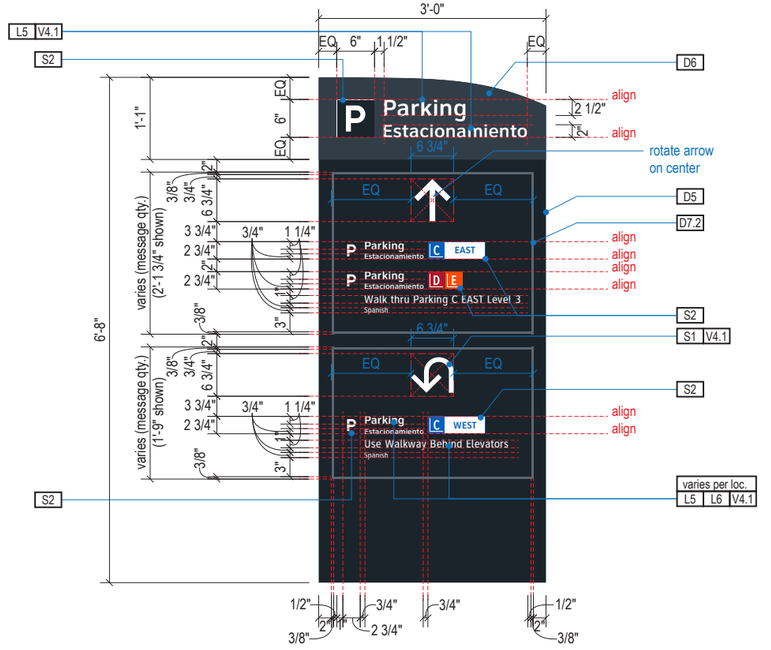
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

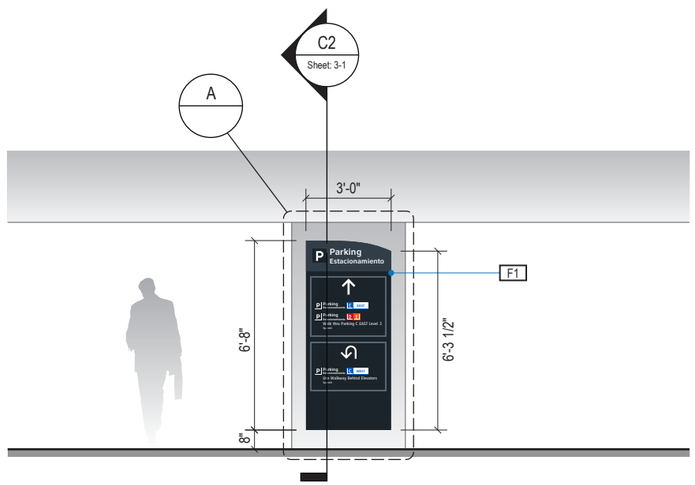
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.30-S	DIRECTIONAL	WALL MOUNT	Transitional Wall Mount Directional/Parking Trailblazer w/ Spanish



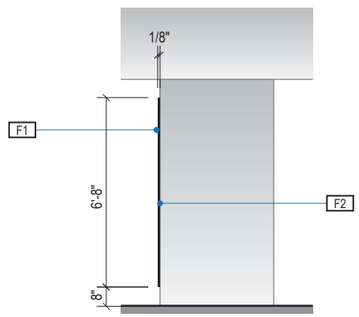
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphics to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mechanically fasten sign panels to surface with stainless steel tamper-proof mechanical fasteners as install conditions require (fabricator to field verify); paint heads to match sign face

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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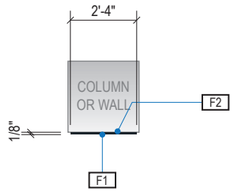
REGISTERED ARCHITECT M. CHMIEL FLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

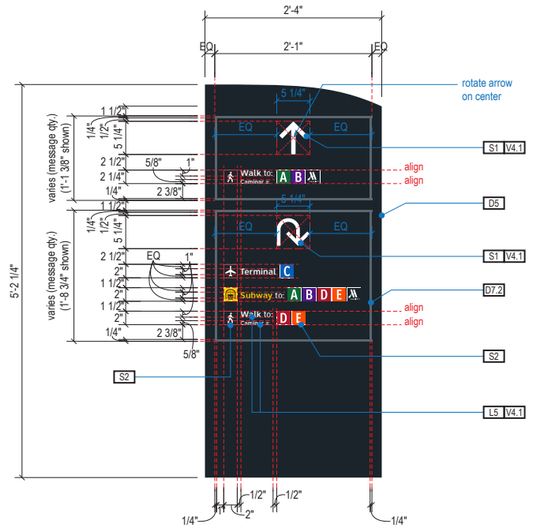
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.30b-S	DIRECTIONAL	WALL MOUNT	Transitional Wall 2'-4"W Variant Directional/Parking Trailblazer w/ Spanish



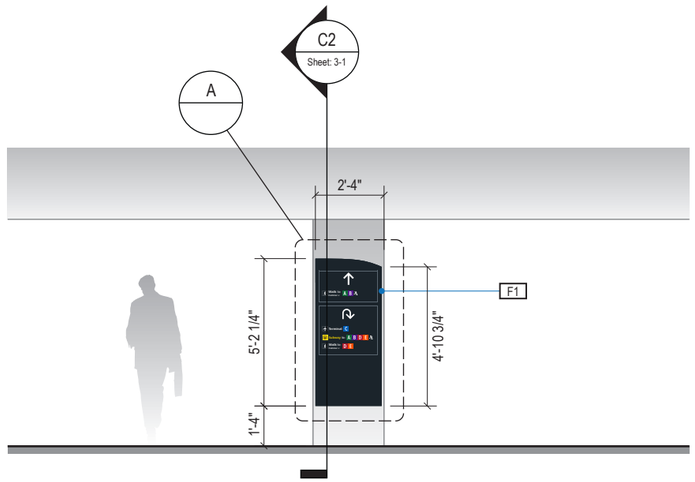
1 PLAN VIEW

Scale: 3/16" = 1'-0"



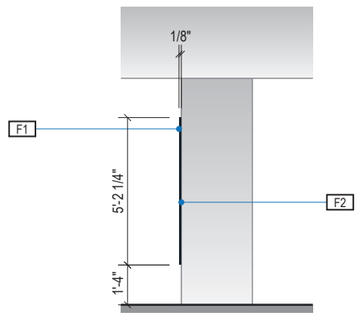
A FACE LAYOUT: Typical Messages

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



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphics to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mechanically fasten sign panels to surface with stainless steel tamper-proof mechanical fasteners as install conditions require (fabricator to field verify); paint heads to match sign face

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

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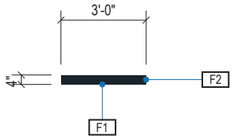
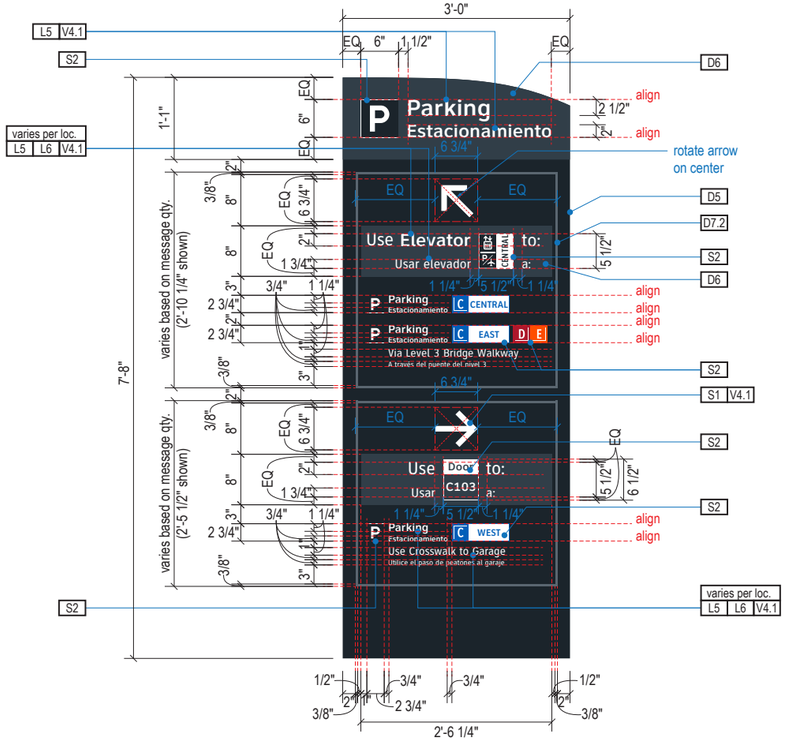
03/02/2021

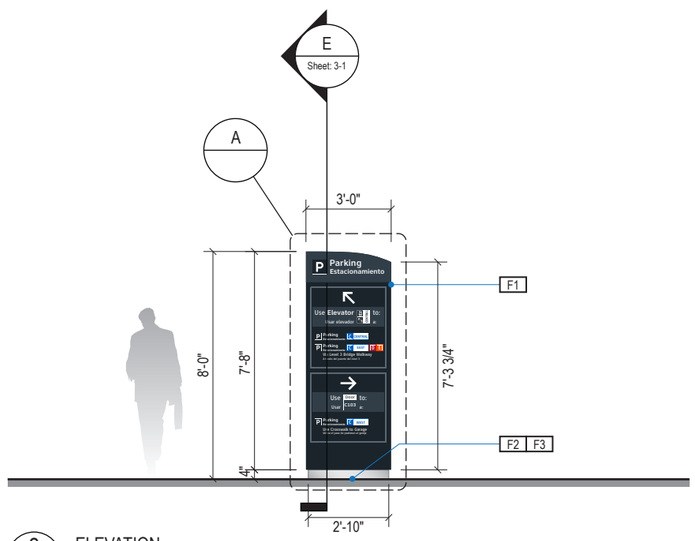
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.57-S	DIRECTIONAL	FLOOR MOUNT	Transitional Floor Mount 8' H Directional/Parking Trailblazer w/ Spanish



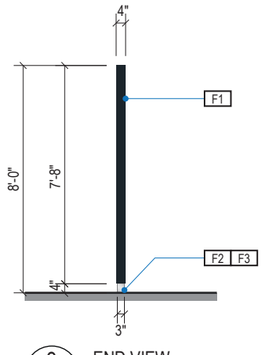
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

FABRICATION NOTES (GENERAL DESIGN INTENT)

F1 SIGN FACE: alum. sign face panel; mechanically fasten face panels to support structure with stainless steel tamper-proof counter-sunk screws, paint heads to match sign face; digitally printed full-bleed color graphics on 3M film applied to 1st surface of face panel

F2 SIGN BOX: fabricated alum.channel box with alum. face panels; all welds filled & ground smooth for seamless appearance; base of unit to be mounted level & plumb and mechanically fastened thru internal angle frame into toe-kick box; all exposed surfaces, returns, etc to be painted with MAP paint, satin finish

F3 MOUNTING: fabricated structural alum. toe-kick box, all seams welded, filled and ground smooth to give uniform appearance; mount plumb & level on floor w/ internal mech. fastener system to building's structural floor elements as install loc. cond. req. (field verify, use blocking as req.); paint all exposed surfaces with MAP paint to match P1.2, satin fin.

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

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V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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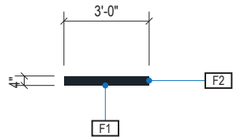
REGISTERED ARCHITECT MICHAEL LLOYD 18855 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

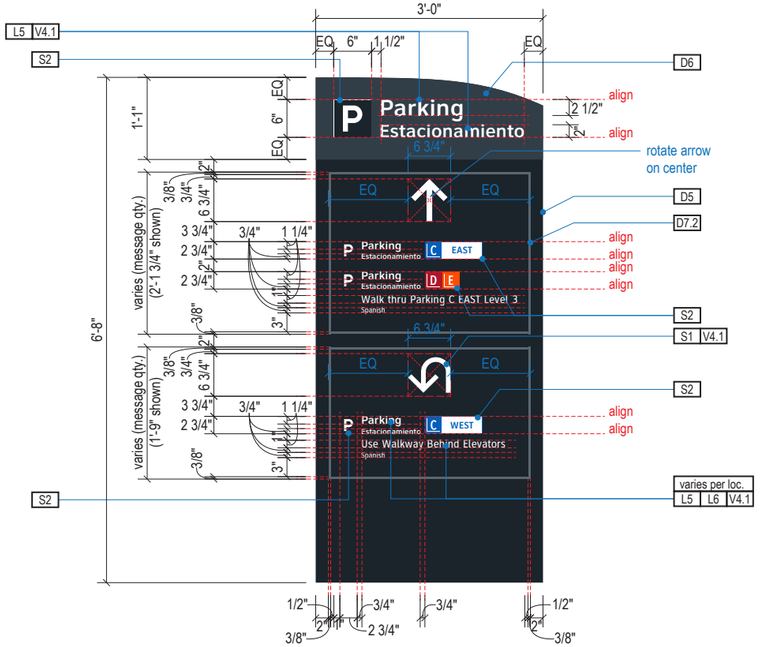
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-DR.57b-S	DIRECTIONAL	FLOOR MOUNT	Transitional Floor Mount 7' H Directional/Parking Trailblazer w/ Spanish



1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages
Scale: 1/2" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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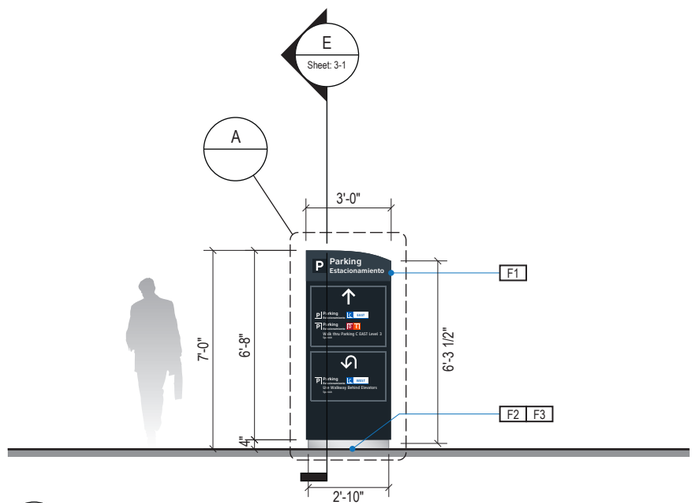
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

FABRICATION NOTES (GENERAL DESIGN INTENT)

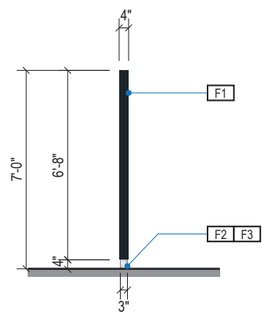
F1 SIGN FACE: alum. sign face panel; mechanically fasten face panels to support structure with stainless steel tamper-proof counter-sunk screws, paint heads to match sign face; digitally printed full-bleed color graphics on 3M film applied to 1st surface of face panel

F2 SIGN BOX: fabricated alum.channel box with alum. face panels; all welds filled & ground smooth for seamless appearance; base of unit to be mounted level & plumb and mechanically fastened thru internal angle frame into toe-kick box; all exposed surfaces, returns, etc to be painted with MAP paint, satin finish

F3 MOUNTING: fabricated structural alum. toe-kick box, all seams welded, filled and ground smooth to give uniform appearance; mount plumb & level on floor w/ internal mech. fastener system to building's structural floor elements as install loc. cond. req. (field verify, use blocking as req.); paint all exposed surfaces with MAP paint to match P1.2, satin fin.



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium
L6 Supplemental Typeface: Clearview One Book Condensed
S1 Arrow(s): use only official HAS wayfinding arrows
S2 Universal Symbols: use only official HAS wayfinding symbols
W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque
D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C
D7.2 Med. Gray: PMS 431C
D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C
D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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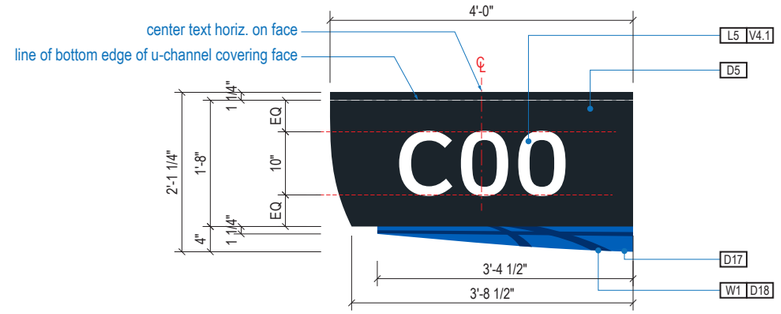
REGISTERED ARCHITECT M. CHMELIK 18250 STATE OF TEXAS

1 DESIGN INTENT - TERMINAL C TRANSITIONAL: DIRECTIONALS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

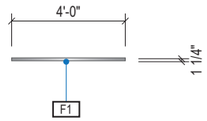
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.02	IDENTIFICATION	CEILING FLUSH	Transitional Ceiling Flush Mount Gate ID; 2 sides



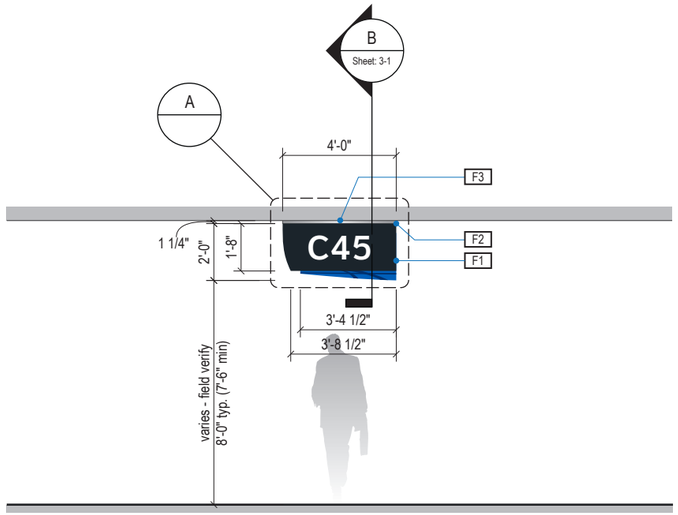
A FACE LAYOUT: Typical

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



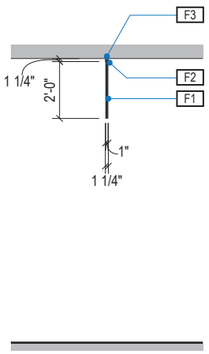
1 PLAN VIEW

Scale: 3/16" = 1'-0"



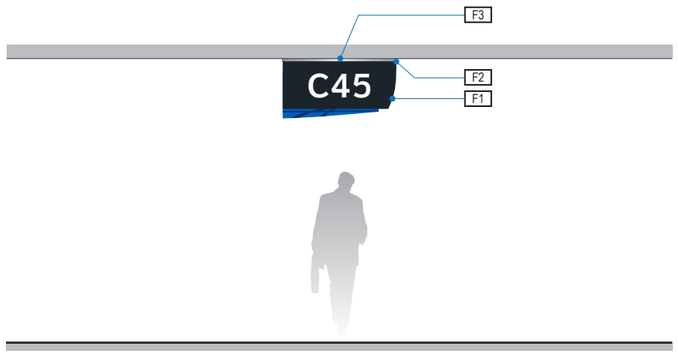
2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

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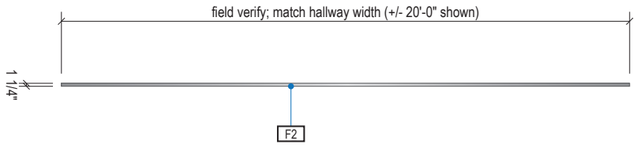
REGISTERED ARCHITECT MICHAEL L. LOZAN 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

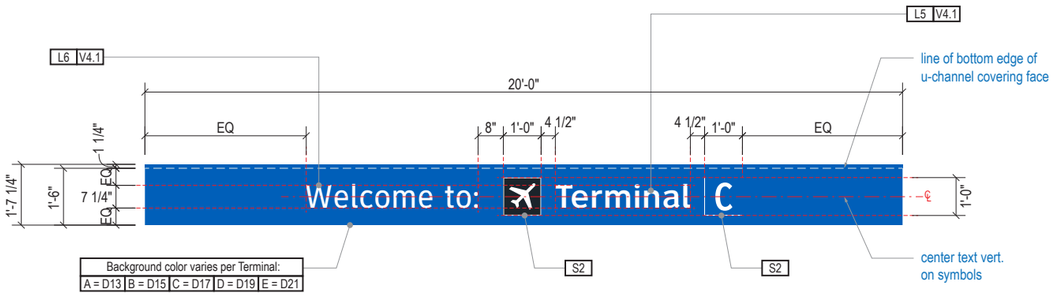
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

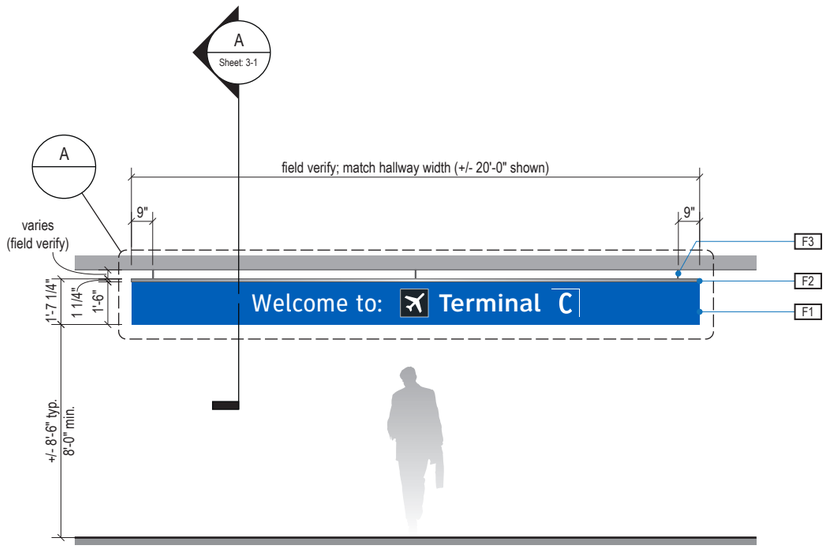
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.13	IDENTIFICATION	CEILING SUSPENDED	Transitional Large Ceiling Suspended Concourse Terminal Entry ID



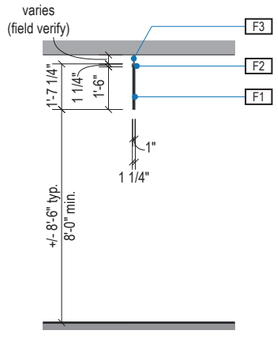
1 PLAN VIEW
Scale: 3/16" = 1'-0"



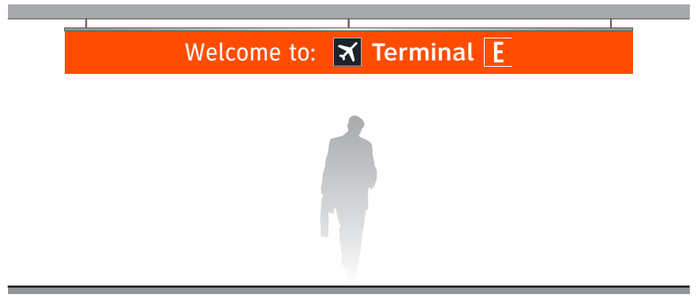
A FACE LAYOUT: Typical Messages
Scale: 1/4" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

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F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

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D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C
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HAS Wayfinding System - Signage Design Intent Documents:
Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

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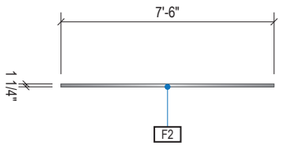
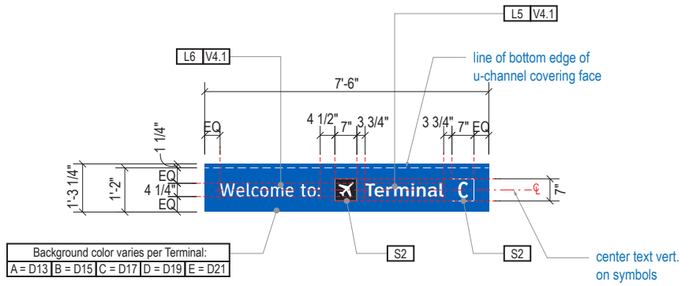


1 PLAN VIEW

Scale: 3/16" = 1'-0"



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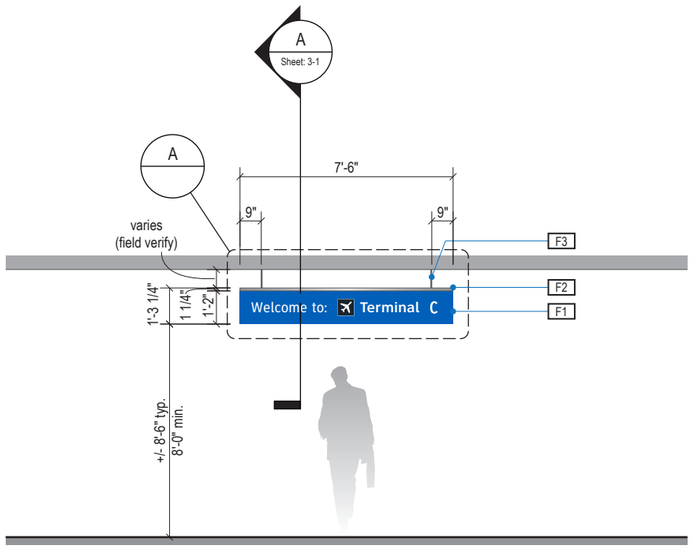
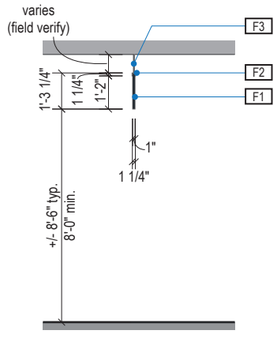
Scale: 1/4" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

WARNING:

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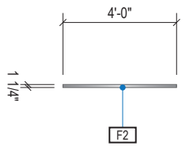
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

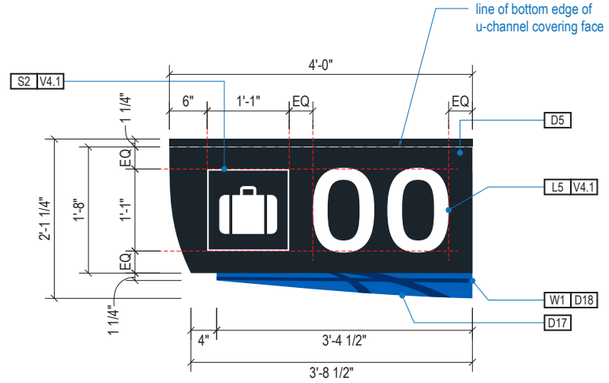
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.15	IDENTIFICATION	CEILING SUSPENDED	Transitional Ceiling Suspended Large Baggage Claim Carousel ID; 2 sides



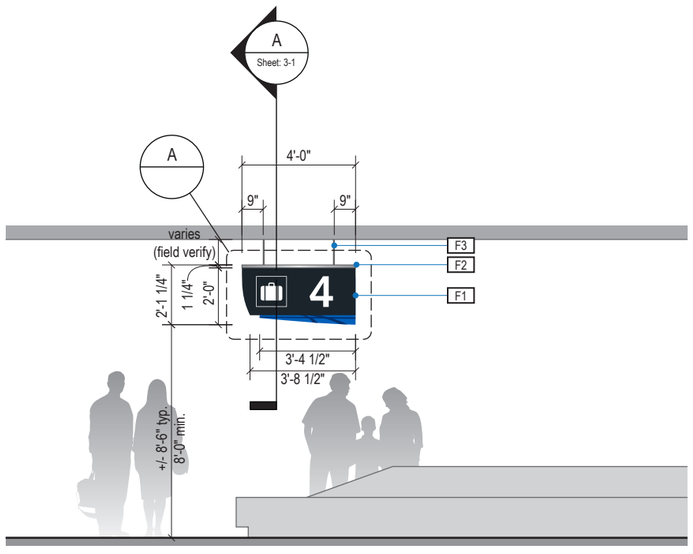
1 PLAN VIEW

Scale: 3/16" = 1'-0"



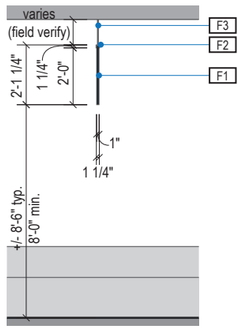
A FACE LAYOUT: Typical Messages

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



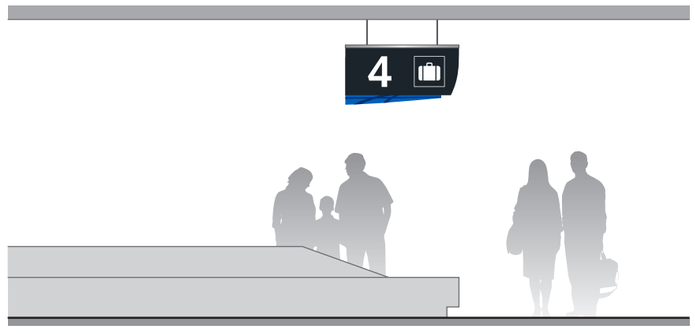
2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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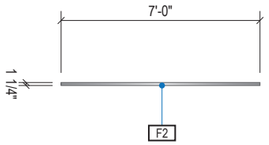
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

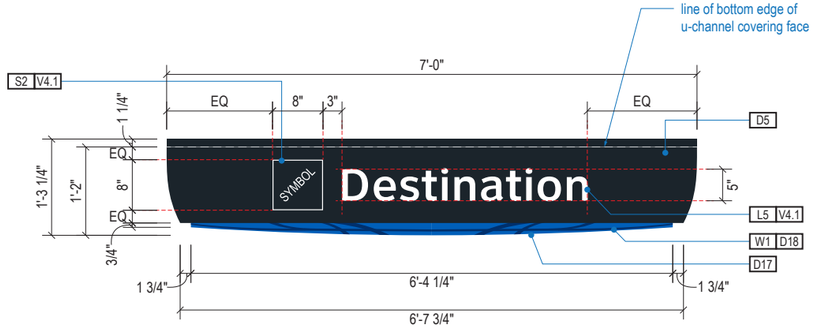
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.17	IDENTIFICATION	CEILING SUSPENDED	Transitional Ceiling Suspended Locationl ID; 2 sides



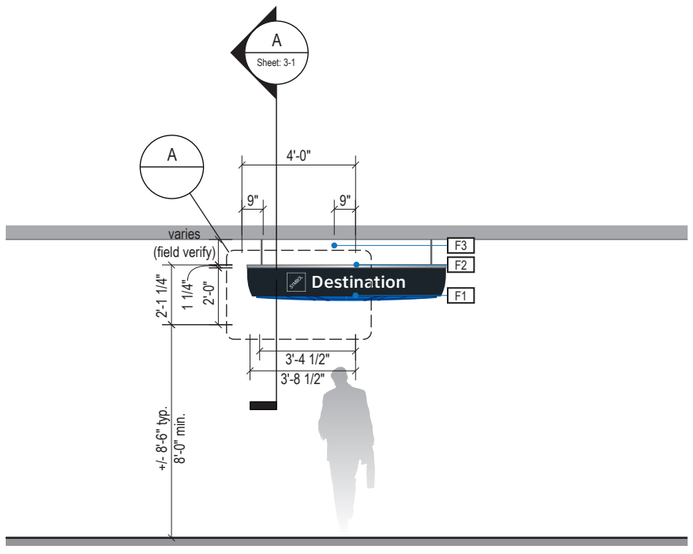
1 PLAN VIEW

Scale: 3/16" = 1'-0"



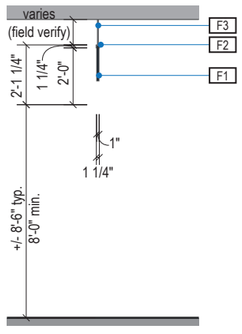
A FACE LAYOUT: Typical Messages

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



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

GENERAL NOTES

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F2 TOP SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ aircraft grade stainless suspension cables, mech. fastener hardware and hidden (above fin. ceiling line) mech. fastener system to building's structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

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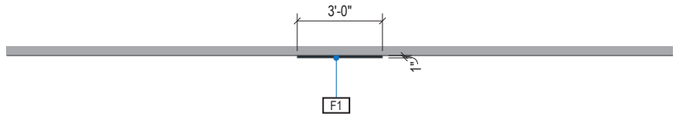
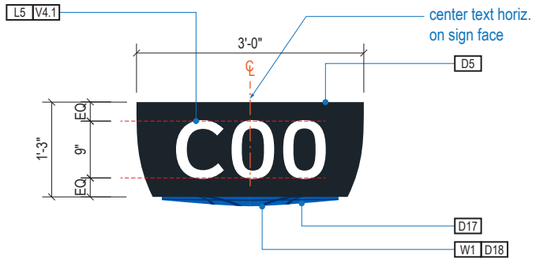
03/02/2021

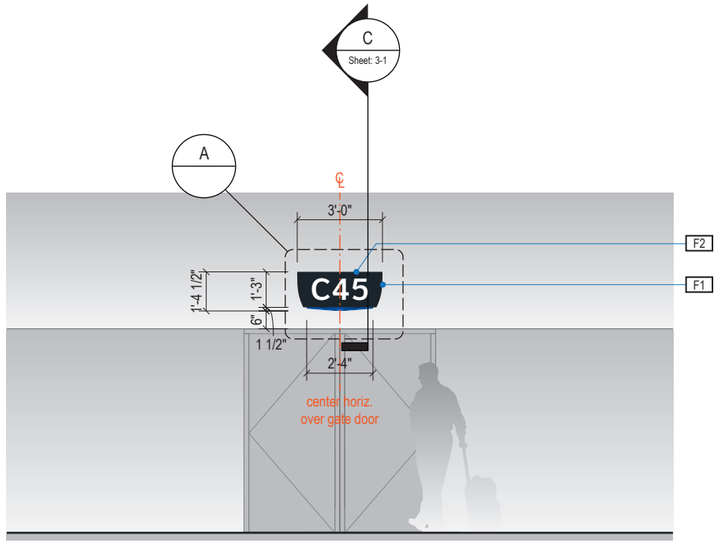
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.21	IDENTIFICATION	SOFFIT / WALL	Transitional Soffit/Wall Mount Gate Door ID w/ 1 Number; 1 side



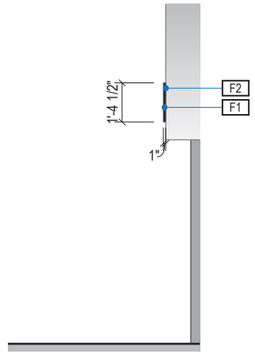
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

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DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

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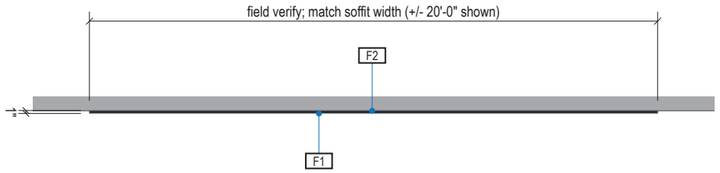
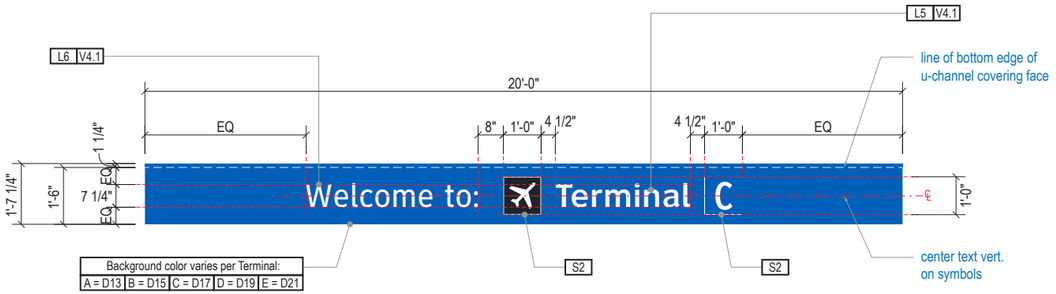
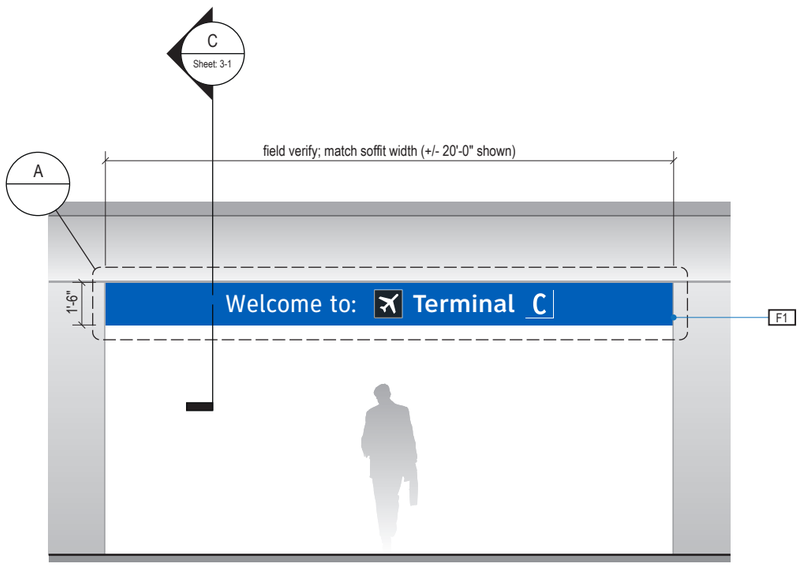
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.23	IDENTIFICATION	WALL / SOFFIT	Transitional Soffit/Wall Mount Concourse Terminal Entry ID



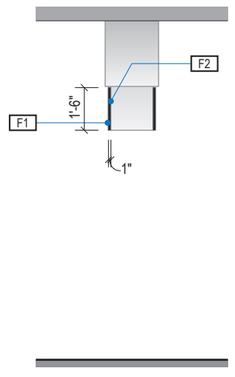
1 PLAN VIEW
Scale: 3/16" = 1'-0"



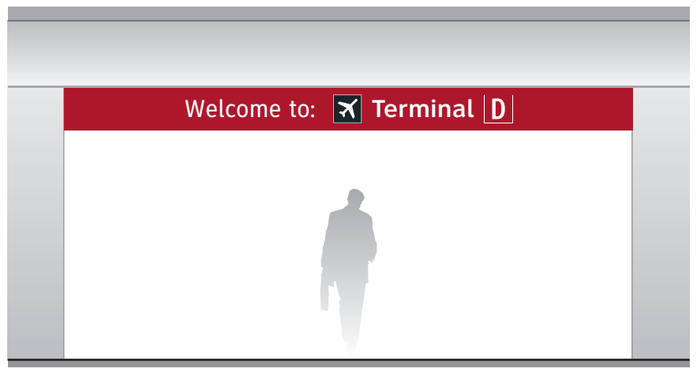
A FACE LAYOUT: Typical Messages
Scale: 1/4" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

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F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium
L6 Supplemental Typeface: Clearview One Book Condensed
S1 Arrow(s): use only official HAS wayfinding arrows
S2 Universal Symbols: use only official HAS wayfinding symbols
W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque
D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C
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ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.24b	IDENTIFICATION	SOFFIT / WALL	Temp. Soffit/Wall Mount Skyway Train Entry ID; 1 side

SIGN TYPE REMOVED

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

WARNING:

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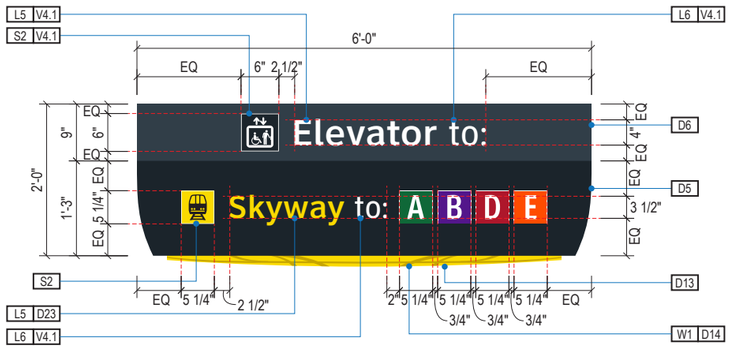
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

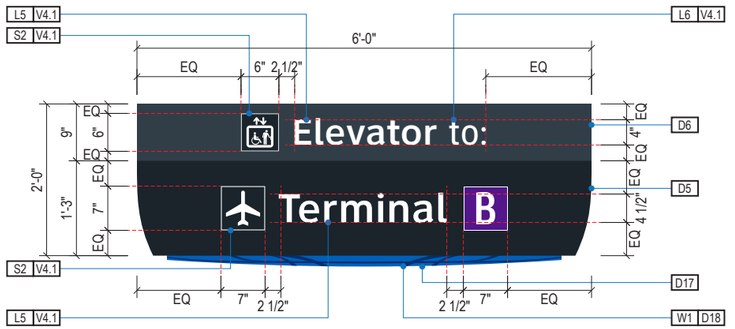
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.25b	IDENTIFICATION	SOFFIT / WALL	Transitional Soffit/Wall Mount Elevator ID; 1 side



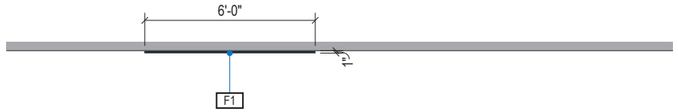
A1 FACE LAYOUT: Typical

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



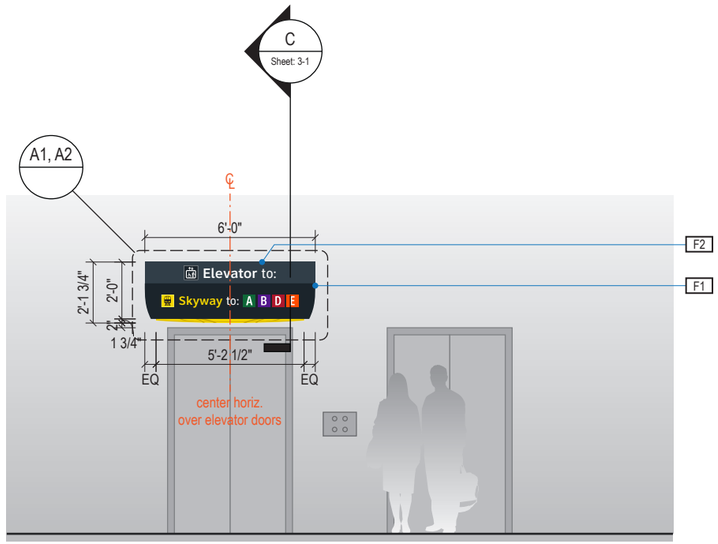
A2 FACE LAYOUT: Typical

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



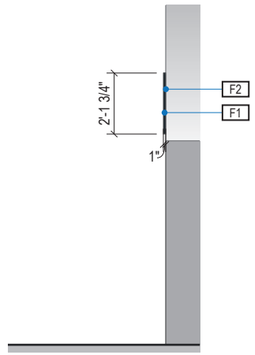
1 PLAN VIEW

Scale: 3/16" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

Labozan Associates

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

WARNING:

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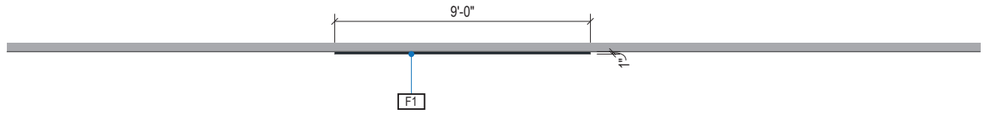
REGISTERED ARCHITECT MICHAEL LLOYD LABOZAN 18255 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

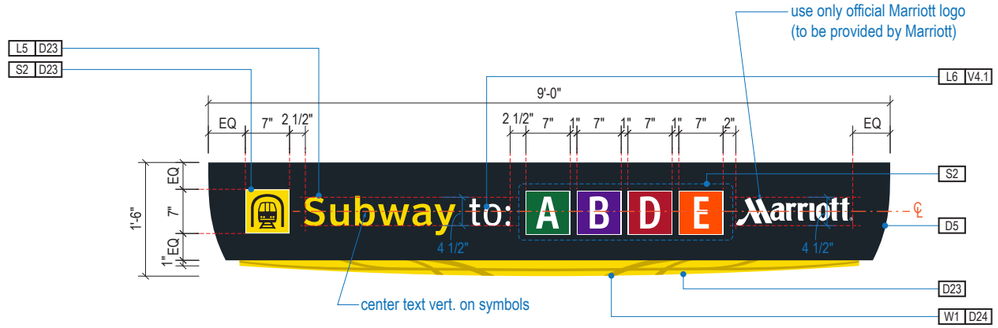
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

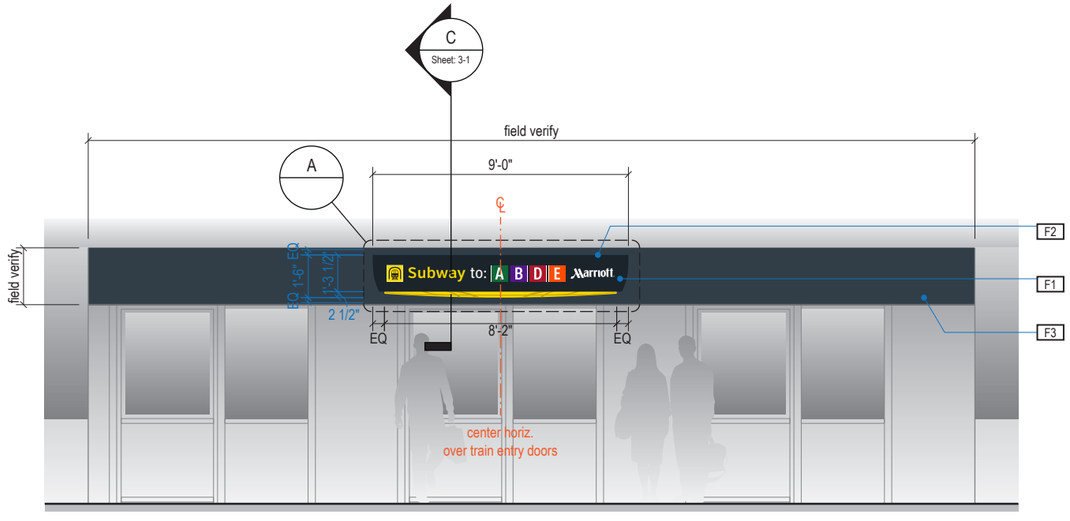
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.28d	IDENTIFICATION	SOFFIT / WALL	Transitional Soffit/Wall Mount Subway Train Entry ID; 1 side



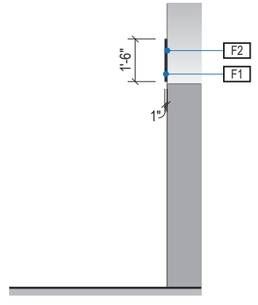
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

F3 HEADER COVER: to be full-bleed vinyl film (dark gray or black to match as close as possible to existing background color), cut to fit soffit/header area as shown (field verify); Fabricator to make recommendation on direct applied vinyl film product on soffit/wall/header area as shown per location condition requirements (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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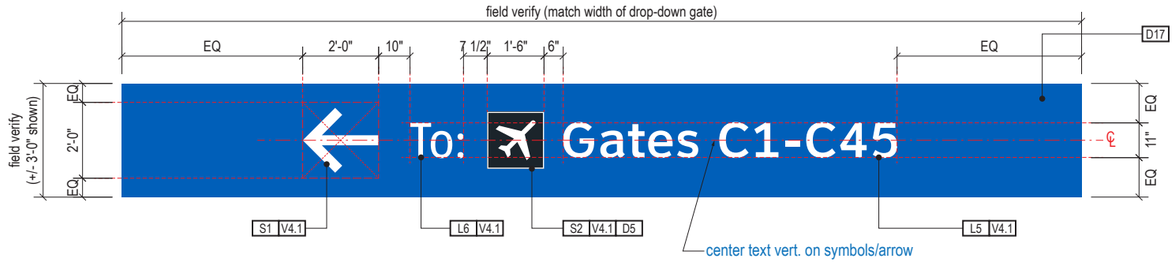
REGISTERED ARCHITECT MICHAEL LLOYD 18855 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

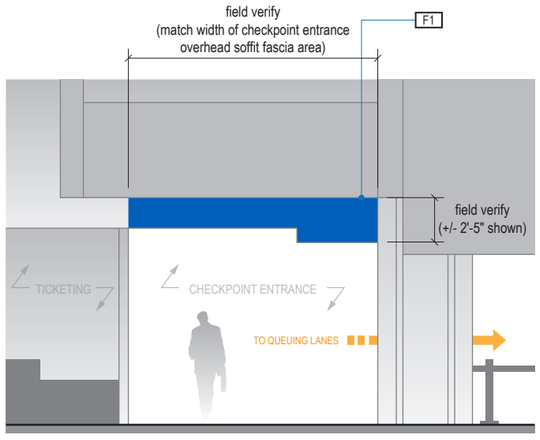
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.27c	IDENTIFICATION	SOFFIT / WALL	Transitional Security Checkpoint Entrance ID Super-Graphics



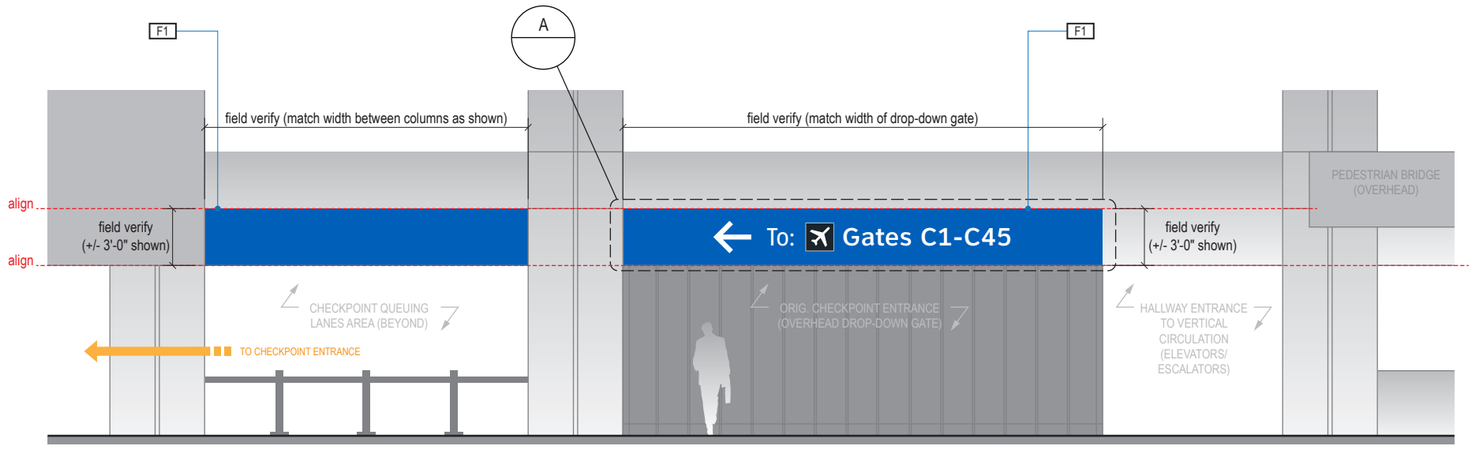
A FACE LAYOUT: at Ticketing Lobby Soffit Fascia (Typical)

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



1 ELEVATION: at Checkpoint Entrance Soffit Fascia (Typical)

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



2 ELEVATION: at Ticketing Lobby Soffit Fascia (Typical)

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

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 HEADER GRAPHICS: to be full-bleed digital print on white vinyl film, cut to fit soffit/header area as shown (field verify); Fabricator to make recommendation on direct applied vinyl film product on soffit/wall/header area as shown per location condition requirements (field verify); apply plumb & level to soffit/wall/header area/glass as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

- L5 Pedestrian Wayfinding Typeface: ClearviewText Medium
- L6 Supplemental Typeface: Clearview One Book Condensed
- S1 Arrow(s): use only official HAS wayfinding arrows
- S2 Universal Symbols: use only official HAS wayfinding symbols
- W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

- V4.1 White: 3M 7725-20 White Opaque
- D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C
- D7.2 Med. Gray: PMS 431C
- D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C
- D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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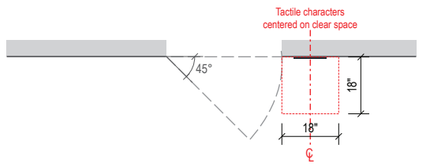
REGISTERED ARCHITECT · MICHAEL LABOZAN · 18250 · STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

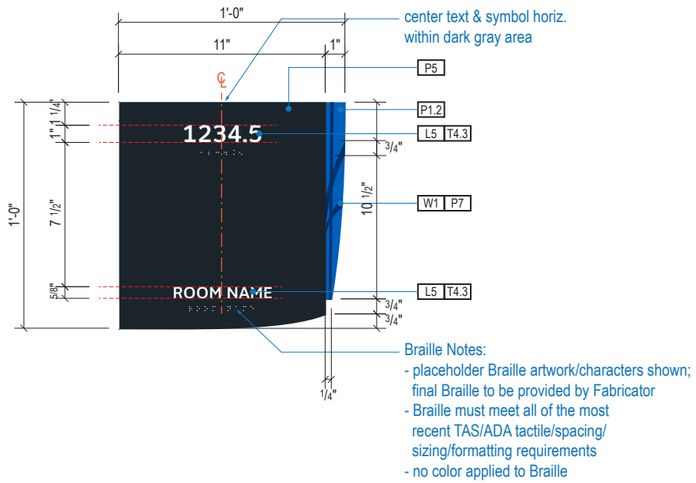
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1-ID.30	IDENTIFICATION	WALL	Wall Mount ADA Tactile Room ID; 1 side



NOTE: Sign must be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.

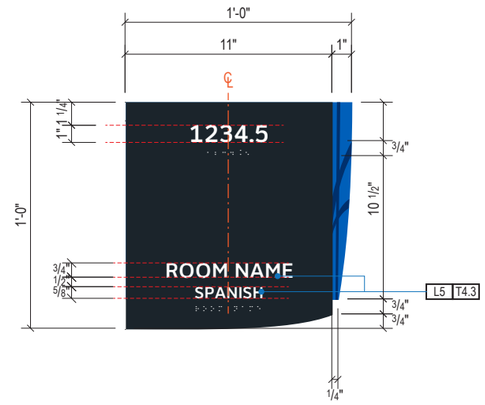
1 PLAN VIEW

Scale: 3/16" = 1'-0"



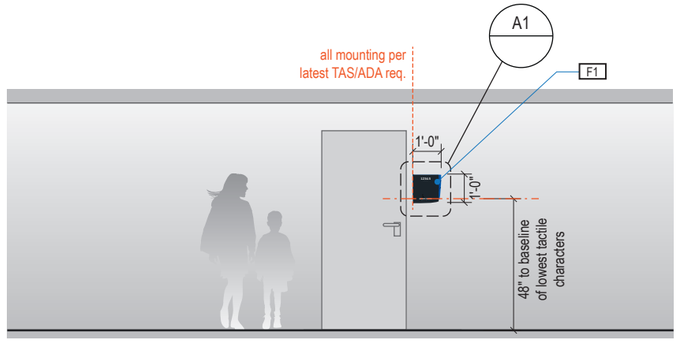
A1 FACE LAYOUT: Typical

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



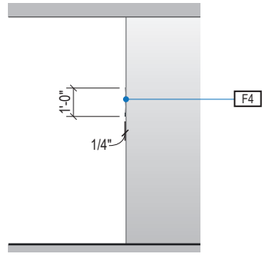
A2 FACE LAYOUT: Option w/ Spanish

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



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/4" thick thermoformed acrylic panel, edges sanded smooth & eased, paint 2nd surface to match MAP paint P5, satin finish; screen paint watermark graphic 2nd surface to match P1.2 & P7, satin finish; 1st surface 1/32" raised tactile letters/graphics painted to match MAP paint P4, satin finish; 1st surface tactile Braille, no color applied (NOTE: Braille must meet all of the most recent TAS/ADA tactile/spacing/sizing/formatting requirements)

F4 MOUNTING: mounting height and location/proximity to doors, strike plates & finished entry openings per most recent TAS/ADA requirements; mount plumb & level with adhesive/high-bond strength sign grade VHB tape (or approved equal) as install cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

- L5 Pedestrian Wayfinding Typeface: ClearviewText Medium
- L6 Supplemental Typeface: Clearview One Book Condensed
- S1 Arrow(s): use only official HAS wayfinding arrows
- S2 Universal Symbols: use only official HAS wayfinding symbols
- W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

- T4.3 Tactile: White to match P4
- P4 White: MAP paint MPN202
- P5 Dark Gray: match PMS 433C
- P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

WARNING:

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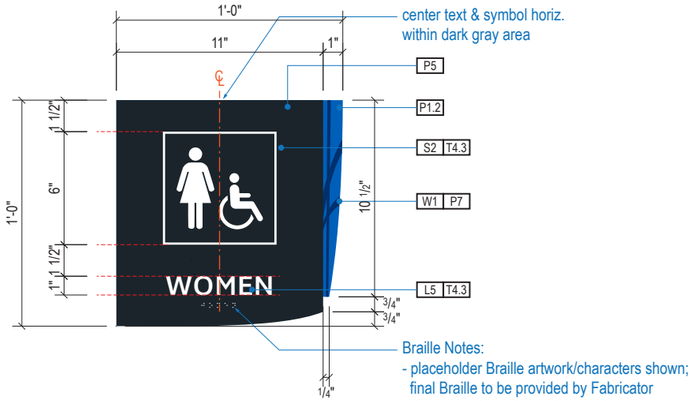
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

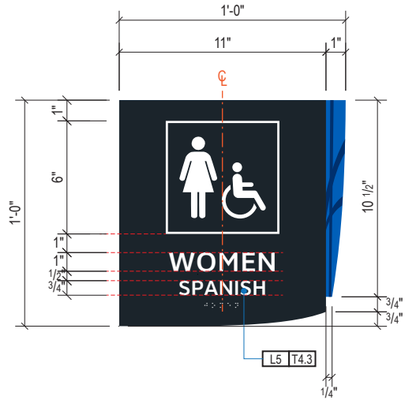
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1-ID.31	IDENTIFICATION	WALL	Wall Mount ADA Tactile ID; 1 side



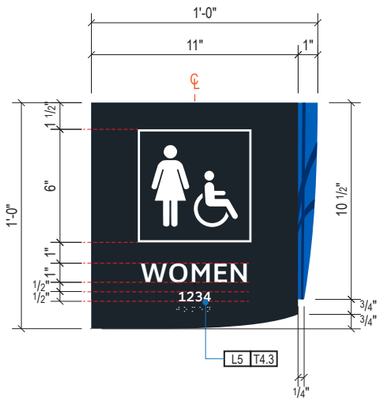
A1 FACE LAYOUT: Typical

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



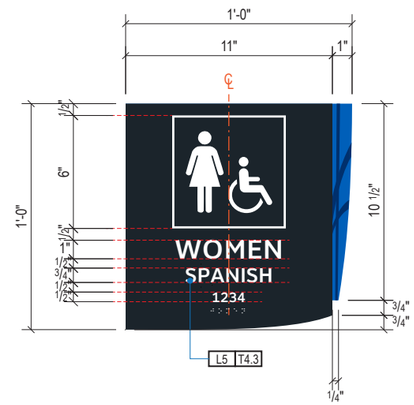
A2 FACE LAYOUT W/ SPANISH

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



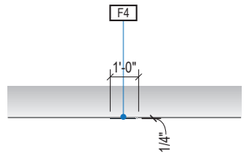
A3 FACE LAYOUT W/ ROOM NUMBER

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



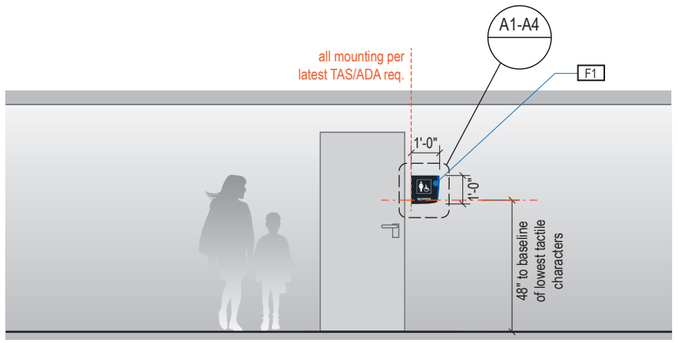
A4 FACE LAYOUT W/ ROOM NUMBER & SPANISH

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



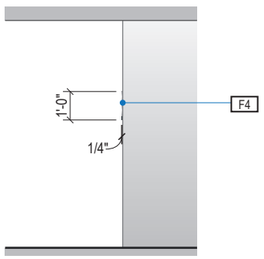
1 PLAN VIEW

Scale: 3/16" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/4" thick thermoformed acrylic panel, edges sanded smooth & eased, paint 2nd surface to match MAP paint P5, satin finish; screen paint watermark graphic 2nd surface to match P1.2 & P7, satin finish; 1st surface 1/32" raised tactile letters/graphics painted to match MAP paint P4, satin finish; 1st surface tactile Braille, no color applied (NOTE: Braille must meet all of the most recent TAS/ADA tactile/spacing/sizing/formatting requirements)

F4 MOUNTING: mounting height and location/proximity to doors, strike plates & finished entry openings per most recent TAS/ADA requirements; mount plumb & level with adhesive/high-bond strength sign grade VHB tape (or approved equal) as install cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

T4.3 Tactile: White to match P4

P4 White: MAP paint MPN202

P5 Dark Gray: match PMS 433C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

WARNING:

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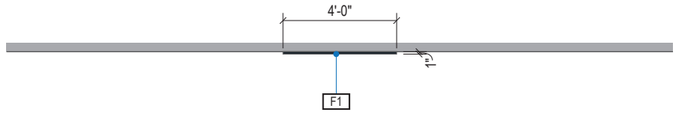
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

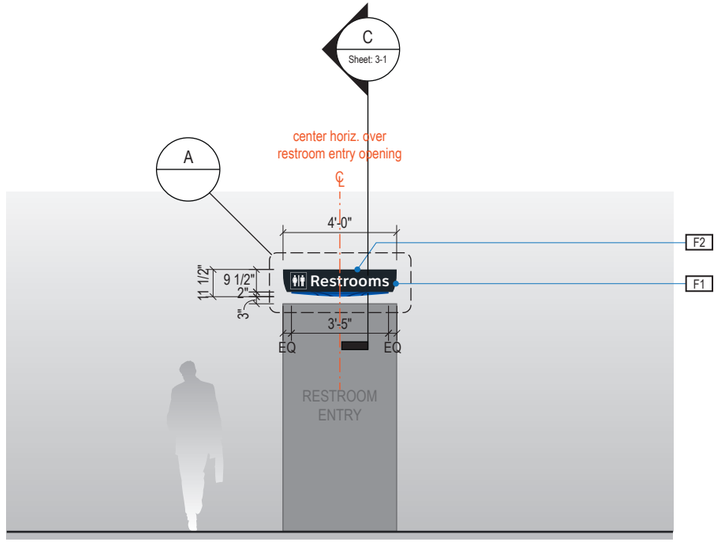
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.35	IDENTIFICATION	SOFFIT / WALL	Transitional Soffit/Wall Mount Restroom Entry ID; 1 side



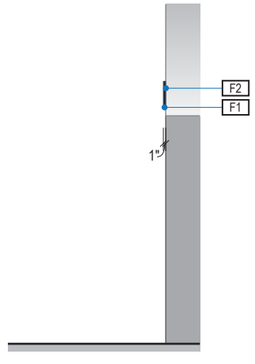
1 PLAN VIEW

Scale: 3/16" = 1'-0"



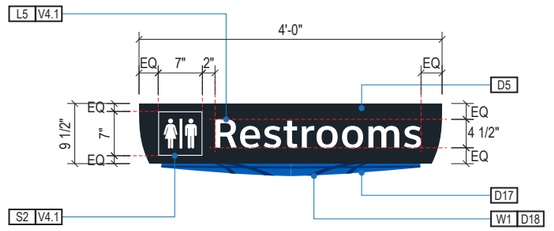
2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical

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

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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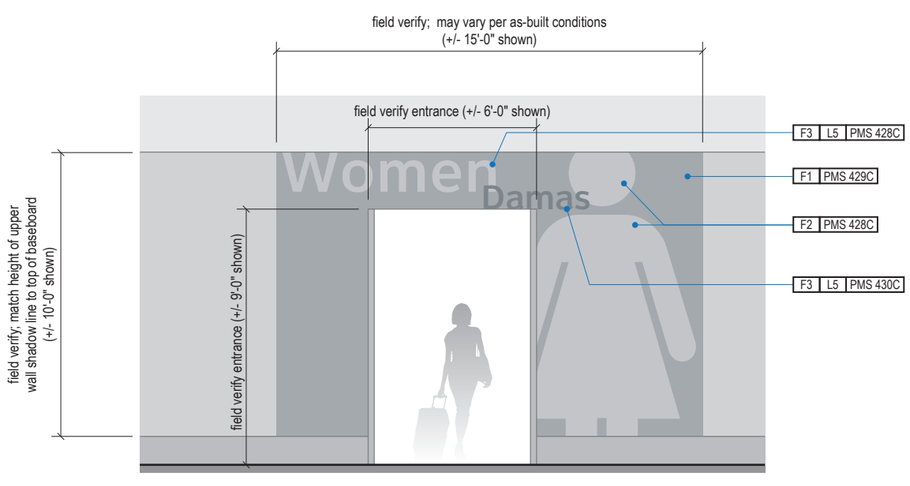
REGISTERED ARCHITECT · MICHAEL L. LABOZAN · 18255 · STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

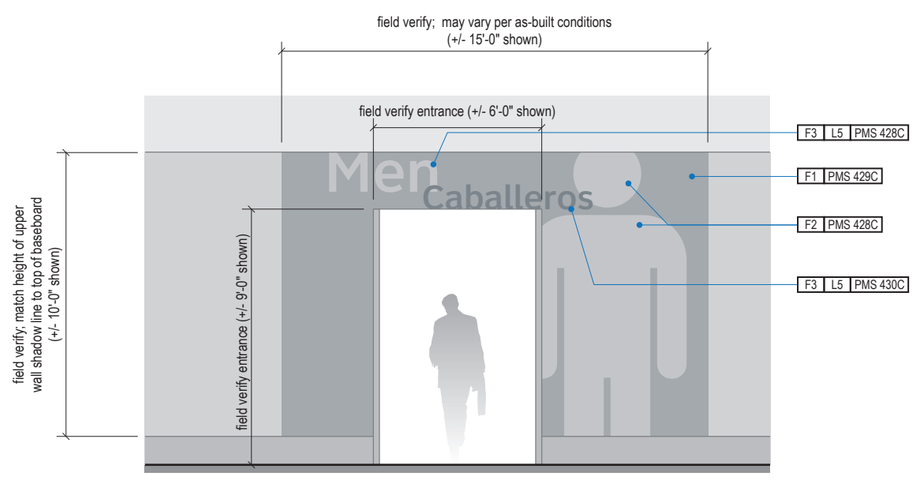
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.37a; 1t-ID.37b	IDENTIFICATION	WALL	Transitional Wall Mount Restroom Entry Super-graphics



1 ELEVATION: Sign Type 1t-ID.37a - Women's Room

Scale: 3/16" = 1'-0"



2 ELEVATION: Sign Type 1t-ID.37b - Men's Room

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 PAINTED BACKGROUND AREAS: Background areas to be painted with solid satin finish color as shown

F2 PAINTED RESTROOM SYMBOL ART: Precision mask and paint super-graphic sized restroom symbols with satin color to match as shown, no edge bleeding allowed

F3 ALUMINUM LETTERS: Custom digitally-cut/fabricated 1/8" thick aluminum plate letters; paint all exposed surfaces with MAP paint, satin finish (or approved equal); mount to wall plumb and level with mechanical fasteners and silicone/adhesive as install conditions require; kerning (space between letters) to match as shown (i.e. standard font maker's kerning setting)

ADDITIONAL NOTES:

FIELD VERIFICATION:

Fabricator to field verify all installation conditions at each location and determine the appropriate fabrication/installation methods and materials to be used as conditions require (to be coordinated with and approved by HAS prior to fabrication and installation)

PAINT APPLICATIONS:

Paint applications (as shown in Design Intent format here) may be placed on a variety of surfaces and may require unique applications at each location. Based on field surveys conducted by the Contractor/Fabricator/Installer (prior to fabrication/installation and coordinated with HAS), the Contractor/Fabricator/Installer shall make a recommendation for optimal material products and applications to address:

- Paint: paint type/product (color, warranty, durability/maintenance); surface preparation (primer; existing wall finish prep/cover); opacity (background surface bleed shall be completely eliminated); protective coating/topcoat/sheeting as necessary to prevent damage and assure durability/longevity

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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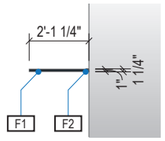
REGISTERED ARCHITECT
MICHAEL L. LOZANO
7852
STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

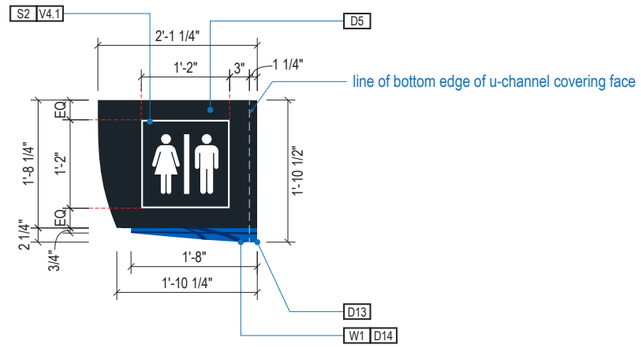
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

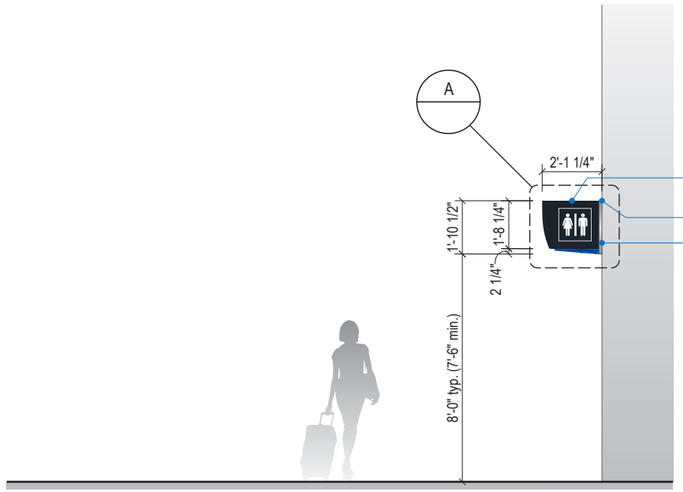
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.43	IDENTIFICATION	FLAG	Transitional Flag Mount Restroom ID; 2 sides



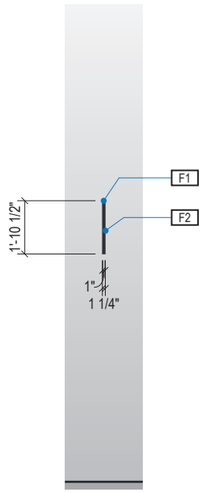
1 PLAN VIEW
Scale: 3/16" = 1'-0"



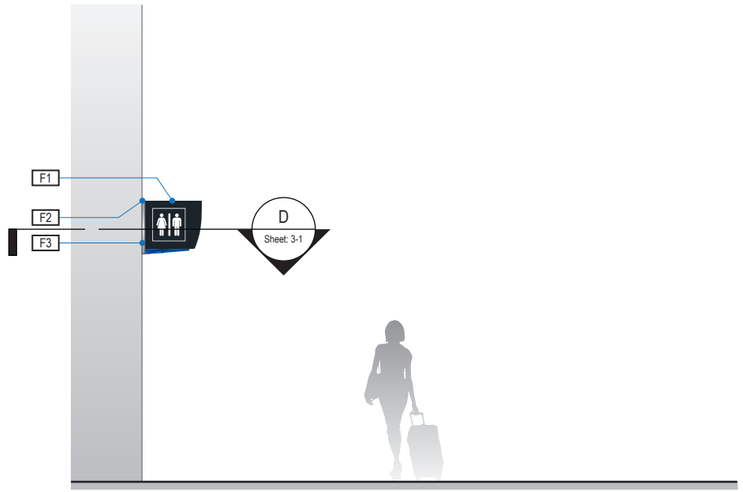
A FACE LAYOUT: Typical
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 VERTICAL EDGE SUPPORT U-CHANNEL: 1.25" x 1.25" shop-cut architecural grade alum. u-channel (6063 T-52) with clear anodized fin. sleeved over top of foamboard sign face units; mech. fasten thru vert. u-channel legs & foamboard panel

F3 MOUNTING: mount plumb & level w/ mech. fastener system to building's vertical structural elements as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LOZAN 18255 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.73	IDENTIFICATION	WALL	Transitional Wall Mount Terminal ID Badge

SIGN TYPE REMOVED

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

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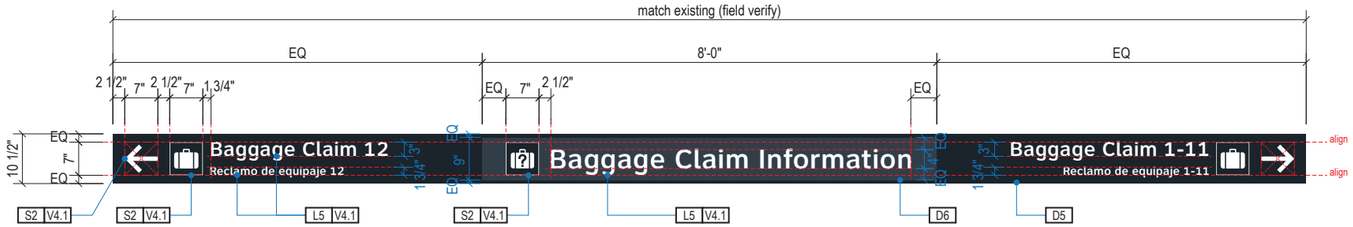
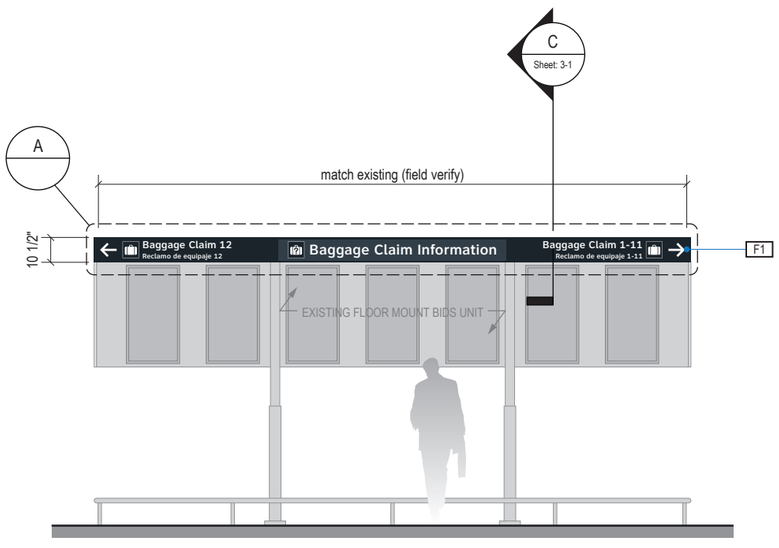
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.78	IDENTIFICATION	MOUNT TO BIDS	Transitional Face Mount BIDS ID Header Cover Panel



A FACE LAYOUT
Scale: 3/8" = 1'-0"



1 ELEVATION
Scale: 3/16" = 1'-0"



2 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount to existing BIDS structure as install location conditions require (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

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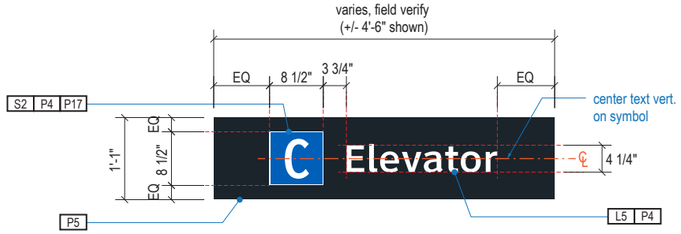
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

DESIGN INTENT - TERMINAL C TRANSITIONAL: IDENTIFICATION

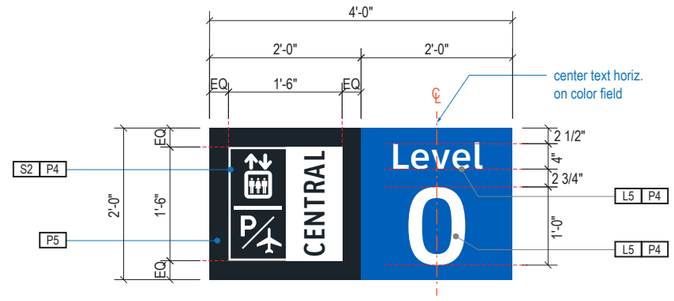
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

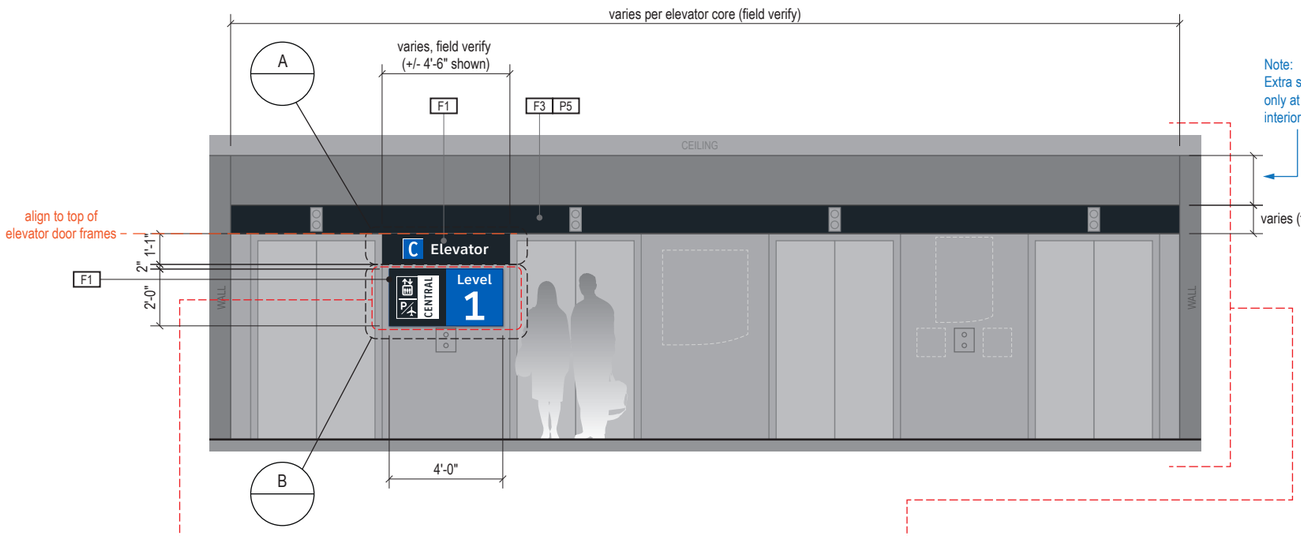
SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
5-ID.56; 5-ID.57	IDENTIFICATION	WALL MOUNT	PEDESTRIAN - Large Wall Mount Elevator Core Graphics



A FACE LAYOUT: "C Elevator" ID Band (Typical)
Scale: 1/2" = 1'-0"



B FACE LAYOUT (Typical)
Scale: 1/2" = 1'-0"



5-ID.56 Wall Mount Elevator Garage/Level ID Panel
(Within Interior Terminal Areas - Elevator Cores)

5-ID.57 Header Band Graphics
(Within Interior Terminal Areas - Elevator Cores)

1 ELEVATION: Mounting Detail at Elevator Cores w/ Intersecting Rail Walls (Typical)
Scale: 3/16" = 1'-0"

2 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

FABRICATION NOTES (GENERAL DESIGN INTENT)

F1 SIGN FACE PANEL: 1/4" thick acrylic, edges sanded smooth & eased; painted all exposed surfaces with Matthews acrylic polyurethane (MAP) to match P5, satin finish; mask right half and paint with MAP paint to match P17, satin finish; graphics to be 1st surface screen painted

F2 MOUNTING: mount plumb & level to wall with 2nd surface high-bond strength sign grade VHB tape (or approved equal)

F3 WALL GRAPHICS: Custom digitally produced graphics on 3M film (or approved equal), color to be exact match to P17, satin finish. Fabricator to field verify all installation conditions at each location & determine the appropriate fabrication / installation methods & materials to be used as conditions require

NOTE: Vinyl/paint graphic applications (as shown in Design Intent format here) will be placed on a variety of surfaces and will require unique applications at each location. Based on field surveys conducted by the Fabricator (and coordinated with HAS), the Fabricator shall make a recommendation for optimal vinyl applications to address:

- Ink (color and contrast)
- Thickness (appropriate for application per location)
- Opacity (background surface bleed shall be minimized)
- Adhesive requirements (low-tack, high-tack, etc)
- Installation method (sub-surface, direct application, etc)
- UV requirements
- Warranty

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding program standards arrow artwork (to be provided by LAI)

S2 Int'l Symbols: use only official HAS wayfinding program symbol artwork (to be provided by LAI)

COLORS:

NOTES: "D" = digitally printed colors as generated by 3M Picasso printer (or equal) on 3M Reflective DG3 4090 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal)

D4 White: 3M DG3 4090 showing thru digital print background

D5 Dark Gray: match PMS 433C

D6 Med. Dark Gray: match PMS 432C

D7 Med. Gray: match PMS 430C

D17 Blue: match PMS 300C

P1.2 Silver: MAP paint MP33172 Silver Surfer Metallic

P4 White: MAP paint MP N202 White, satin finish

P5 Dark Gray: MAP paint matched to PMS 433C

P6 Med. Dark Gray: MAP paint match PMS 432C

P7 Med. Gray: MAP paint matched to PMS 430C

P17 Blue: MAP paint matched to PMS 300C

V4.1 White: Opaque 3M 7725-20 White

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
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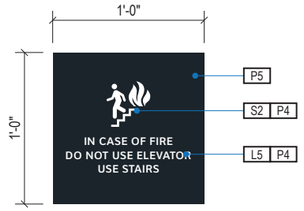
REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

2.3 DESIGN INTENT - TERMINAL C ELEVATOR CORE SIGNAGE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

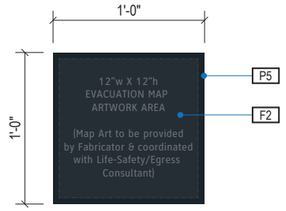
03/02/2021

SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
5-IN.51; 5-IN.52	INFORMATIONAL	WALL MOUNT	PEDESTRIAN - Wall Mount Elevator Fire Life-Safety Plaque



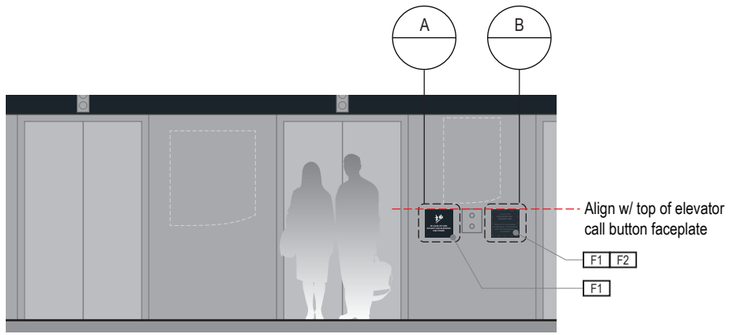
5-IN.51 Wall Mount Elevator Fire Life-Safety Plaque at Elevator Doors - Pedestrian

A FACE LAYOUT (Typical)
Scale: 1" = 1'-0"

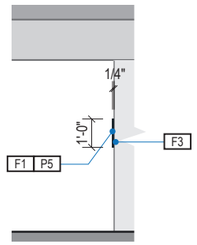


5-IN.52 Wall Mount Elevator Evacuation Map Plaque at Elevators Doors - Pedestrian

B FACE LAYOUT (Typical)
Scale: 1" = 1'-0"



1 ELEVATION
Scale: 3/16" = 1'-0"



2 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

FABRICATION NOTES (GENERAL DESIGN INTENT)

F1 SIGN FACE PANEL: 1/4" thick acrylic, edges sanded smooth & eased; painted all exposed surfaces with Matthews acrylic polyurethane (MAP) to match P5, satin finish; graphics to be 1st surface screen painted

F2 EGRESS MAP: Map artwork to be provided by fabricator per all local fire codes and coordinated with Owner and/or Life-Safety/Egress Consultant

F3 MOUNTING: mount plumb & level to wall with 2nd surface high-bond strength sign grade VHB tape (or approved equal)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding program standards arrow artwork (to be provided by LAI)

S2 Int'l Symbols: use only official HAS wayfinding program symbol artwork (to be provided by LAI)

COLORS:

NOTES: "D" = digitally printed colors as generated by 3M Picasso printer (or equal) on 3M Reflective DG3 4090 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal)

D4 White: 3M DG3 4090 showing thru digital print background

D5 Dark Gray: match PMS 433C

D6 Med. Dark Gray: match PMS 432C

D7 Med. Gray: match PMS 430C

D17 Blue: match PMS 300C

P1.2 Silver: MAP paint MP33172 Silver Surfer Metallic

P4 White: MAP paint MP N202 White, satin finish

P5 Dark Gray: MAP paint matched to PMS 433C

P6 Med. Dark Gray: MAP paint match PMS 432C

P7 Med. Gray: MAP paint matched to PMS 430C

P17 Blue: MAP paint matched to PMS 300C

V4.1 White: Opaque 3M 7725-20 White

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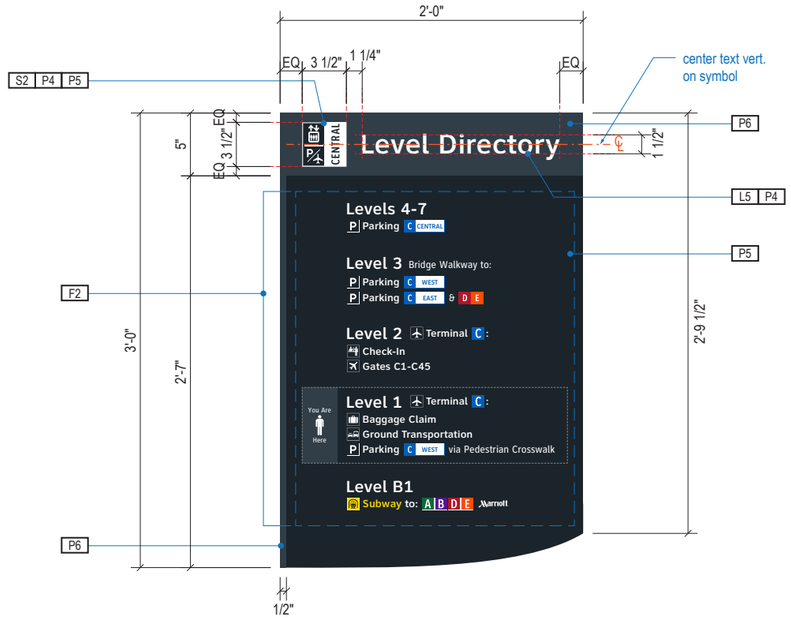
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.3 DESIGN INTENT - TERMINAL C ELEVATOR CORE SIGNAGE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

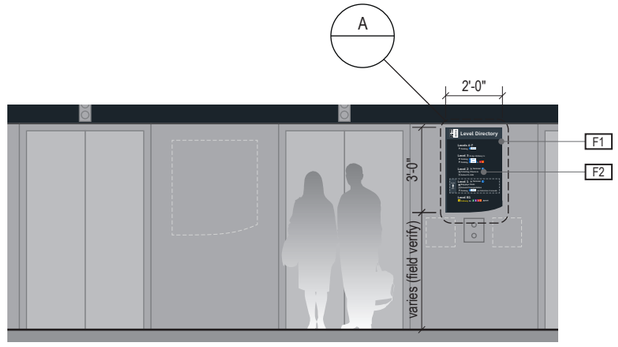
03/02/2021

SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
5-IN.55	INFORMATIONAL	WALL MOUNT	PEDESTRIAN - Wall Mount Elevator Level Directory at Elevator Doors



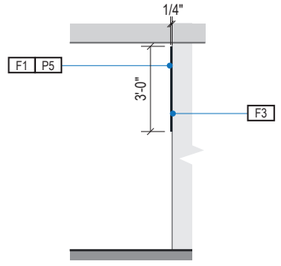
A FACE LAYOUT (Typical)

Scale: 1" = 1'-0"



1 ELEVATION

Scale: 3/16" = 1'-0"



2 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

FABRICATION NOTES (GENERAL DESIGN INTENT)

F1 SIGN FACE PANEL: 1/4" thick acrylic, edges sanded smooth & eased; painted all exposed surfaces with Matthews acrylic polyurethane (MAP) to match P5, satin finish; symbol & "Level Directory" text to be 1st surface screen painted; horizontal header band and vertical edge band to be MAP paint to match P6, satin finish

F2 LEVEL DIRECTORY GRAPHICS: Level directory informational graphics to be 1st surface screen painted on face as shown (NOTE: each level directory informational graphics are unique per each level directory location, fabricator to use level directory informational artwork as provided by designer from message schedule per each unique location

F3 MOUNTING: mount plumb & level to wall with 2nd surface high-bond strength sign grade VHB tape (or approved equal)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding program standards arrow artwork (to be provided by LAI)

S2 Int'l Symbols: use only official HAS wayfinding program symbol artwork (to be provided by LAI)

COLORS:

NOTES: "D" = digitally printed colors as generated by 3M Picasso printer (or equal) on 3M Reflective DG3 4090 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal)

D4 White: 3M DG3 4090 showing thru digital print background

D5 Dark Gray: match PMS 433C

D6 Med. Dark Gray: match PMS 432C

D7 Med. Gray: match PMS 430C

D17 Blue: match PMS 300C

P1.2 Silver: MAP paint MP33172 Silver Surfer Metallic

P4 White: MAP paint MP N202 White, satin finish

P5 Dark Gray: MAP paint matched to PMS 433C

P6 Med. Dark Gray: MAP paint match PMS 432C

P7 Med. Gray: MAP paint matched to PMS 430C

P17 Blue: MAP paint matched to PMS 300C

V4.1 White: Opaque 3M 7725-20 White

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Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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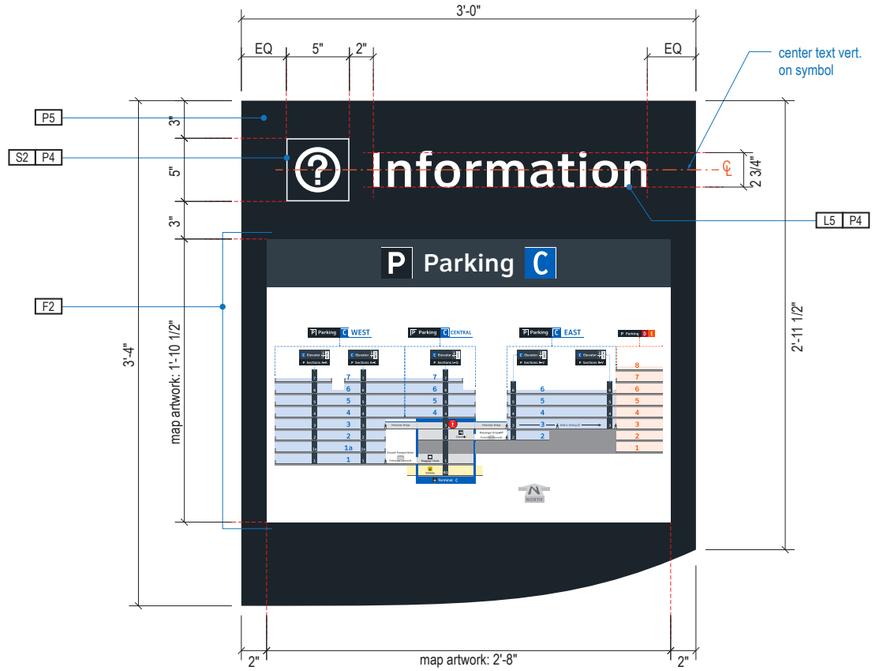
REGISTERED ARCHITECT MICHAEL L. LOZA 18259 STATE OF TEXAS

2.3 DESIGN INTENT - TERMINAL C ELEVATOR CORE SIGNAGE

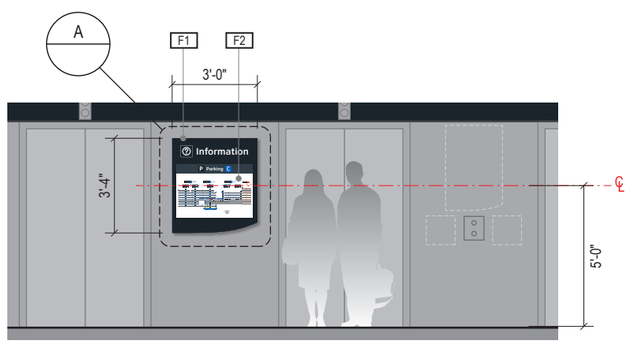
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

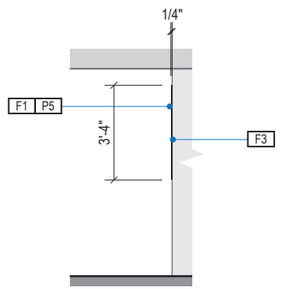
SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
5-IN.56	INFORMATIONAL	WALL MOUNT	PEDESTRIAN - Wall Mount Garage Directory at Elevators



A FACE LAYOUT (Typical)
Scale: 1" = 1'-0"



1 ELEVATION
Scale: 3/16" = 1'-0"



2 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

FABRICATION NOTES (GENERAL DESIGN INTENT)

F1 SIGN FACE PANEL: 1/4" thick acrylic, edges sanded smooth & eased; painted all exposed surfaces with Matthews acrylic polyurethane (MAP) to match P5, satin finish; "Information" symbol & text to be 1st surface screen painted

F2 DIRECTORY MAP: Map artwork to be digital print on 3M vinyl film & applied to 1st surface of sign face within designated location on face as shown (NOTE: "You Are Here" dot is in a unique location at each directory location, fabricator to use map artwork as provided by designer from message schedule per each unique location

F3 MOUNTING: mount plumb & level to wall with 2nd surface high-bond strength sign grade VHB tape (or approved equal)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding program standards arrow artwork (to be provided by LAI)

S2 Int'l Symbols: use only official HAS wayfinding program symbol artwork (to be provided by LAI)

COLORS:

NOTES: "D" = digitally printed colors as generated by 3M Picasso printer (or equal) on 3M Reflective DG3 4090 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal)

D4 White: 3M DG3 4090 showing thru digital print background

D5 Dark Gray: match PMS 433C

D6 Med. Dark Gray: match PMS 432C

D7 Med. Gray: match PMS 430C

D17 Blue: match PMS 300C

P1.2 Silver: MAP paint MP33172 Silver Surfer Metallic

P4 White: MAP paint MP N202 White, satin finish

P5 Dark Gray: MAP paint matched to PMS 433C

P6 Med. Dark Gray: MAP paint match PMS 432C

P7 Med. Gray: MAP paint matched to PMS 430C

P17 Blue: MAP paint matched to PMS 300C

V4.1 White: Opaque 3M 7725-20 White

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18251 STATE OF TEXAS

2.3 DESIGN INTENT - TERMINAL C ELEVATOR CORE SIGNAGE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
ILLUMINATED	1t-ID.71b	IDENTIFICATION	COLUMN WRAP	Column wrap (Square) at Skyway Station entrance

SIGN TYPE REMOVED

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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DESIGN INTENT NOTES

F1 COLUMN WRAP: second surface vinyl graphics illuminated with LED column wrap. Fabricator to make recommendation on column wrap product as location condition requirements (field verify).

COLORS:

NOTES: “D” = digitally printed colors on 3M 7725-20 White unless otherwise noted; “P” = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; “V” = 3M vinyl films (or equal); “T” = tactile

D23 Train Yellow: PMS 3965C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
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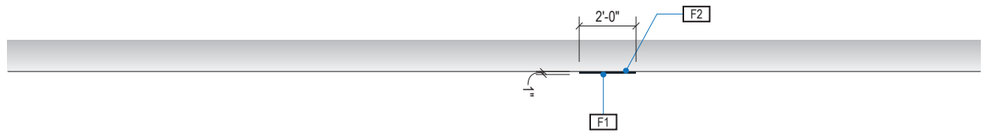
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.4 DESIGN INTENT - TERMINAL C: SKYWAY SIGNS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

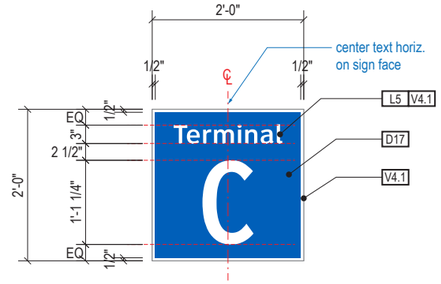
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.73	IDENTIFICATION	WALL	Transitional Wall Mount Terminal ID Badge



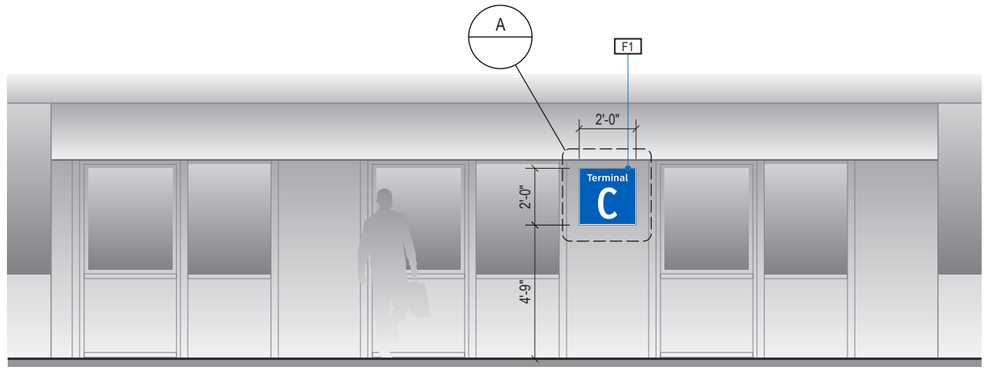
1 PLAN VIEW

Scale: 3/16" = 1'-0"



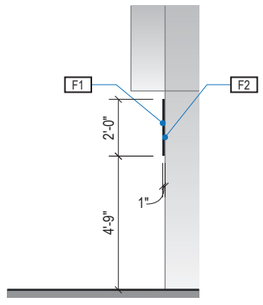
A FACE LAYOUT: Typical Messages

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



1 ELEVATION

Scale: 3/16" = 1'-0"



2 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

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DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): custom shop-cut 1" thick high quality interior sign grade foamboard with high-density extruded polystyrene core (black faces and black core); graphics to be full-bleed digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount plumb & level to soffit/wall or existing sign box/light unit as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.4 DESIGN INTENT - TERMINAL C: SKYWAY SIGNS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.75b, 1t-ID.75c	IDENTIFICATION	DOOR /WINDOW MOUNT	Skyway Station symbol graphics

SIGN TYPE REMOVED

GENERAL NOTES

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DESIGN INTENT NOTES

F1 SYMBOL GRAPHIC: digitally-cut symbol direct applied vinyl film to match D23. Fabricator to make recommendation on direct applied vinyl film product as shown per location condition requirements (field verify). Prep surface as necessary/required for maximum adhesion.

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D23 Train Yellow: PMS 3965C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

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REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.4 DESIGN INTENT - TERMINAL C: SKYWAY SIGNS

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ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.79	IDENTIFICATION	WALL MOUNT	Skyway Station elevator artwork

SIGN TYPE REMOVED

GENERAL NOTES

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DESIGN INTENT NOTES

F1 DECORATIVE LATTICE: laser cut 1/8" thk. aluminum; mechanically fasten to wall with 3" stand-off fasteners. Lattice and exposed hardware painted to match P1, satin finish. Mounting method to be determined and verified by engineer.

F2 BACKGROUND: paint to match P23

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

P1 MAP #41342SP Brushed Aluminum

P23 Train Yellow: MAP to match PMS 3965C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

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REV. 3:
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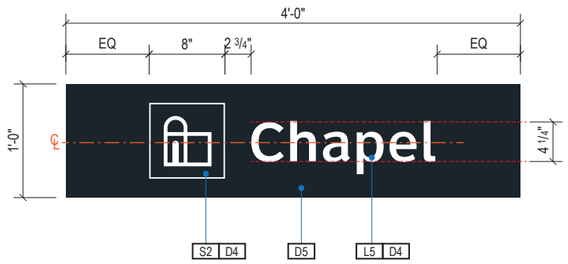
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.4 DESIGN INTENT - TERMINAL C: SKYWAY SIGNS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

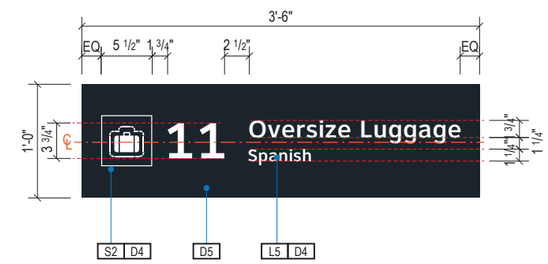
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-ID.86 to ID.88	IDENTIFICATION	WALL	Miscellaneous Terminal ID Signage



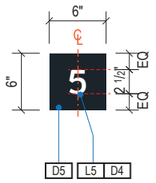
1 FACE LAYOUT: **1t-ID.86**

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



2 FACE LAYOUT: **1t-ID.87**

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



3 FACE LAYOUT: **1t-ID.88**

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

GENERAL NOTES

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DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphcis to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount to surface with high-bond strength sign grade VHB tape (or approved equal)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D4 White: C:0 M:0 Y:0 K:0

D5 Dark Gray: match PMS 433C

D9 Black: C:50 M:40 Y:40 K:100

D10 Safety Red: match PMS 186C

D11 Warning Yellow: match PMS 116C

D17 C Blue: match PMS 300C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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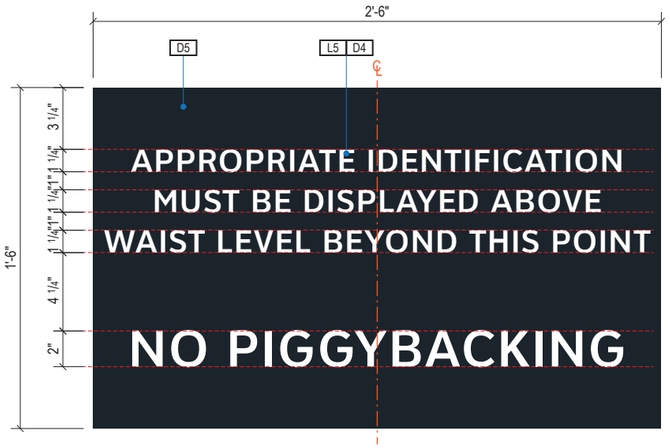
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.5 DESIGN INTENT - TERMINAL C: ANCILLARY IDENTIFICATION

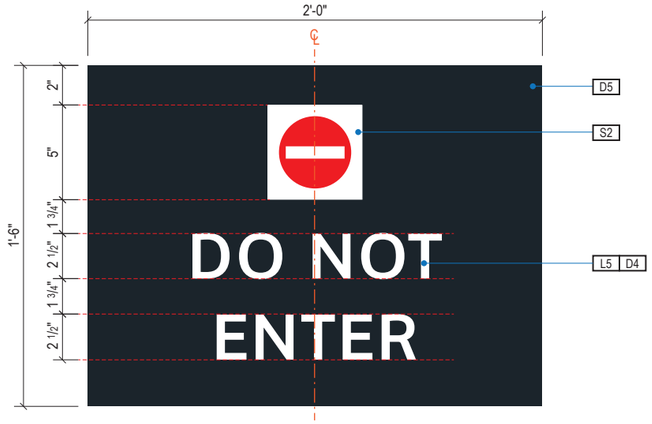
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

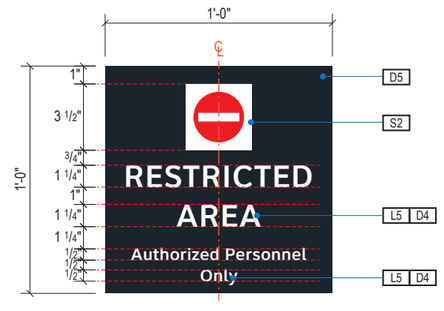
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-RG.21b to 1t-RG.28	REGULATORY	WALL	Terminal Regulatory Signage



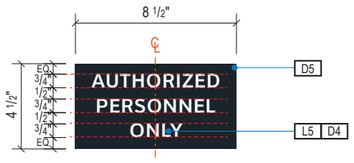
1 FACE LAYOUT: **1t-RG.21b**
Scale: 1 1/2" = 1'-0"

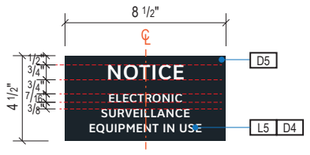


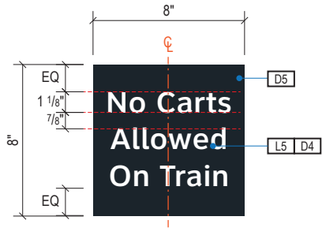
2 FACE LAYOUT: **1t-RG.23**
Scale: 1 1/2" = 1'-0"



3 FACE LAYOUT: **1t-RG.24**
Scale: 1 1/2" = 1'-0"



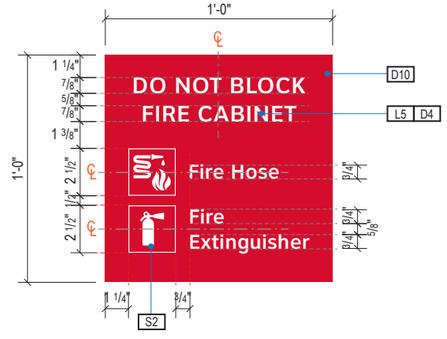




4 FACE LAYOUT: **1t-RG.25**
Scale: 1 1/2" = 1'-0"

5 FACE LAYOUT: **1t-RG.26**
Scale: 1 1/2" = 1'-0"

6 FACE LAYOUT: **1t-RG.27**
Scale: 1 1/2" = 1'-0"



7 FACE LAYOUT: **1t-RG.28**
Scale: 1 1/2" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphcis to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount to surface with high-bond strength sign grade VHB tape (or approved equal)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D4 White: C:0 M:0 Y:0 K:0

D5 Dark Gray: match PMS 433C

D9 Black: C:50 M:40 Y:40 K:100

D10 Safety Red: match PMS 186C

D11 Warning Yellow: match PMS 116C

D17 C Blue: match PMS 300C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT
MICHAEL L. LOZANO
18259
STATE OF TEXAS

2.6 DESIGN INTENT - TERMINAL C: REGULATORY

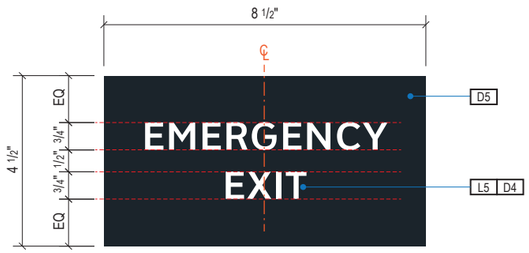
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

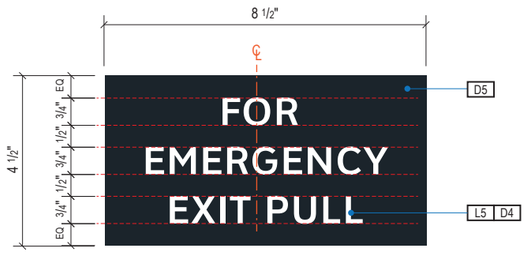
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	1t-LE.21 to 1t-LE.26	SAFETY/EGRESS	WALL	Terminal Safety/Egress Signage



1 FACE LAYOUT: **1t-LE.21**
Scale: 3" = 1'-0"



2 FACE LAYOUT: **1t-LE.25a**
Scale: 3" = 1'-0"



3 FACE LAYOUT: **1t-LE.25b**
Scale: 3" = 1'-0"



4 FACE LAYOUT: **1t-LE.26a**
Scale: 3" = 1'-0"



5 FACE LAYOUT: **1t-LE.26b**
Scale: 3" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphcis to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mount to surface with high-bond strength sign grade VHB tape (or approved equal)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D4 White: C:0 M:0 Y:0 K:0

D5 Dark Gray: match PMS 433C

D9 Black: C:50 M:40 Y:40 K:100

D11 Warning Yellow: match PMS116C

D17 C Blue: match PMS 300C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
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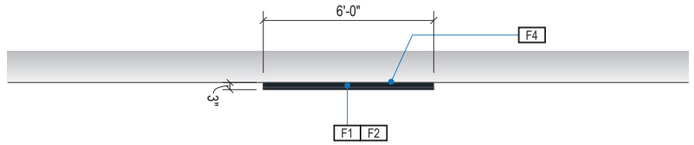
REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

2.7 DESIGN INTENT - TERMINAL C: LIFE-SAFETY/EGRESS

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

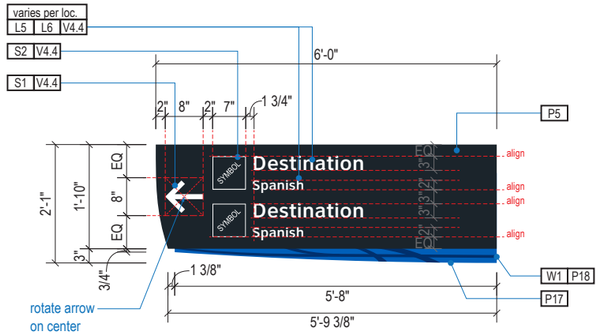
03/02/2021

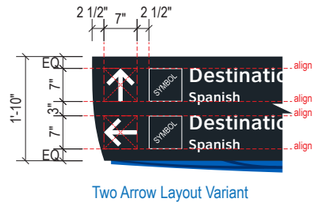
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
INTERNAL	3-DR.23-S; 3-DR.23-r-S	DIRECTIONAL	WALL/SOFFIT	1-way Wall/Soffit Mount Directional w/ Spanish



1 PLAN VIEW

Scale: 3/16" = 1'-0"

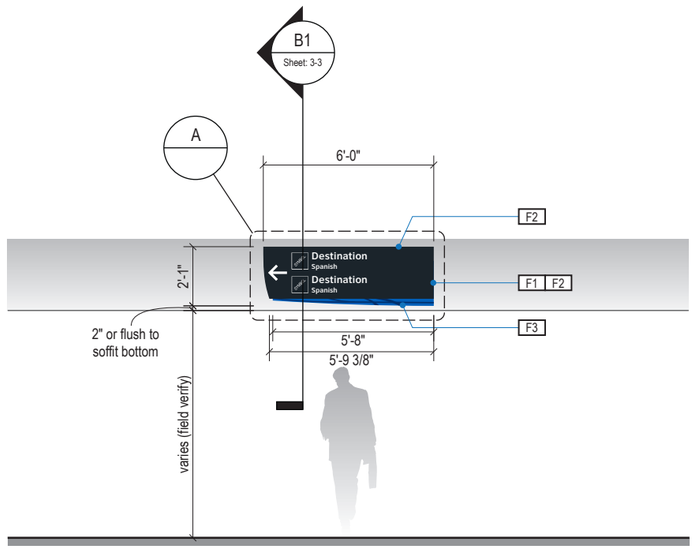




Two Arrow Layout Variant

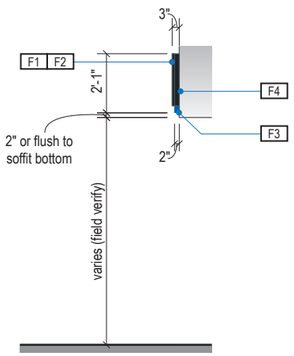
A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



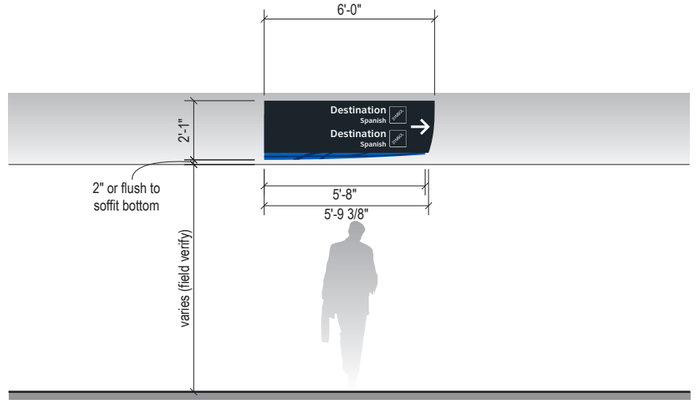
2 ELEVATION: 1t-DR.23-S

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION: 3-DR.23-r-S (Right-Facing Variant)

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): fabricated alum. sign face frames, all seams welded, filled & ground smooth to give uniform appearance; mech. fastened to main support frame unit with hinge at top & countersunk screws along bottom return (paint heads to match) & sealed against moisture for exterior sign locations, use weep holes as req'd; paint all exposed surfaces with MAP paint to match P5, satin finish; sign faces to be internally lit with white LED system; 1st surface background color of panels are opaque (Note: only the white letters, arrows and multi-color/white symbols to show thru/are illuminated); sign faces and main support frame unit cabinet colors must be an exact match

F2 MAIN SUPPORT FRAME UNIT: fabricated structural alum. channel box with internal support as req'd; all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P5, satin finish

F3 GLOBAL ELEMENT UNIT: fabricated non-illuminated alum. Global Element accent unit; mech. fastened to bottom of main support frame; painted all exposed surfaces, satin finish; watermark to be screen painted, satin finish (Note: use only HAS approved watermark vector art, can be extracted from digital version of this file)

F4 MOUNTING: mechanically fasten sign box to wall/beam/soffit with stainless steel tamper-proof mechanical fasteners as install conditions require (Fabricator to field verify), paint heads to match sign face where exposed to public view; NOTE: Fabricator to use proper connection gaskets/seals/etc to elimnate corrosion from mounting surface and weather conditions as install location conditions require (Fabricator to field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.4 White: Translucent white polycarbonate to match V4.1

P5 Dark Gray: PMS 433C; P6 Med. Dark Gray: PMS 432C

P7.2 Med. Gray: PMS 431C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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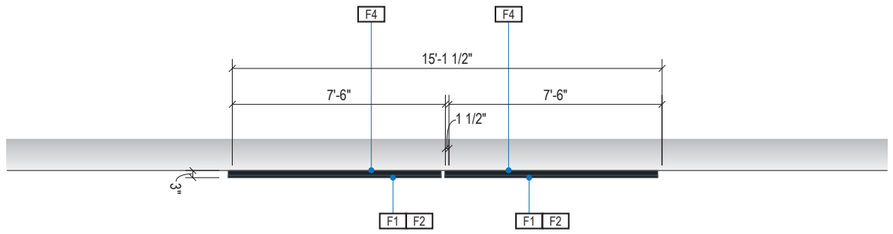
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.8 DESIGN INTENT - TERMINAL C CURBSIDE: DIRECTIONAL

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

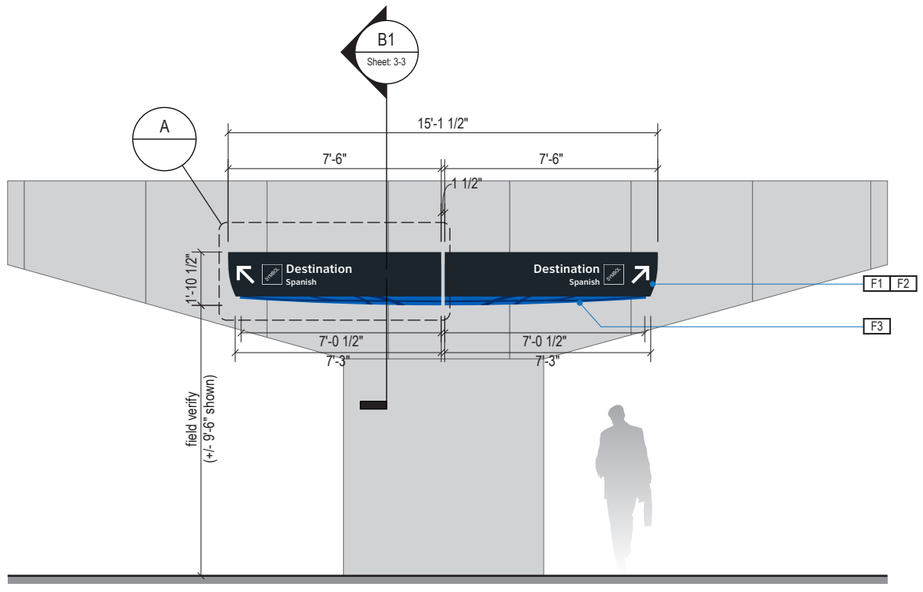
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
INTERNAL	3-DR.25b-S	DIRECTIONAL	SOFFIT / WALL	Medium 2-way Soffit/Wall Mount Single Line Directional w/ Spanish



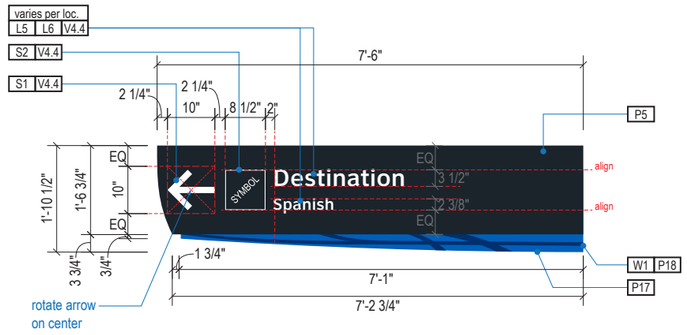
1 PLAN VIEW

Scale: 3/16" = 1'-0"



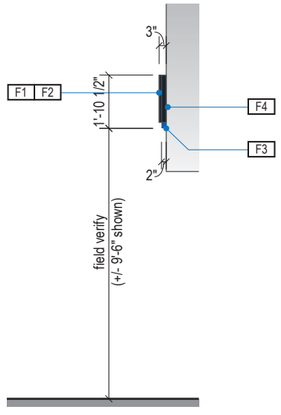
2 ELEVATION

Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): fabricated alum. sign face frames, all seams welded, filled & ground smooth to give uniform appearance; mech. fastened to main support frame unit with hinge at top & countersunk screws along bottom return (paint heads to match) & sealed against moisture for exterior sign locations, use weep holes as req'd; paint all exposed surfaces with MAP paint to match P5, satin finish; sign faces to be internally lit with white LED system; 1st surface background color of panels are opaque (Note: only the white letters, arrows and multi-color/white symbols to show thru/are illuminated); sign faces and main support frame unit cabinet colors must be an exact match

F2 MAIN SUPPORT FRAME UNIT: fabricated structural alum. channel box with internal support as req'd; all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P5, satin finish

F3 GLOBAL ELEMENT UNIT: fabricated non-illuminated alum. Global Element accent unit; mech. fastened to bottom of main support frame; painted all exposed surfaces, satin finish; watermark to be screen painted, satin finish (Note: use only HAS approved watermark vector art, can be extracted from digital version of this file)

F4 MOUNTING: mechanically fasten sign box to wall/beam/soffit with stainless steel tamper-proof mechanical fasteners as install conditions require (Fabricator to field verify), paint heads to match sign face where exposed to public view; NOTE: Fabricator to use proper connection gaskets/seals/etc to elimnate corrosion from mounting surface and weather conditions as install location conditions require (Fabricator to field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.4 White: Translucent white polycarbonate to match V4.1

P5 Dark Gray: PMS 433C; P6 Med. Dark Gray: PMS 432C

P7.2 Med. Gray: PMS 431C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

Labozan Associates

Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

WARNING:

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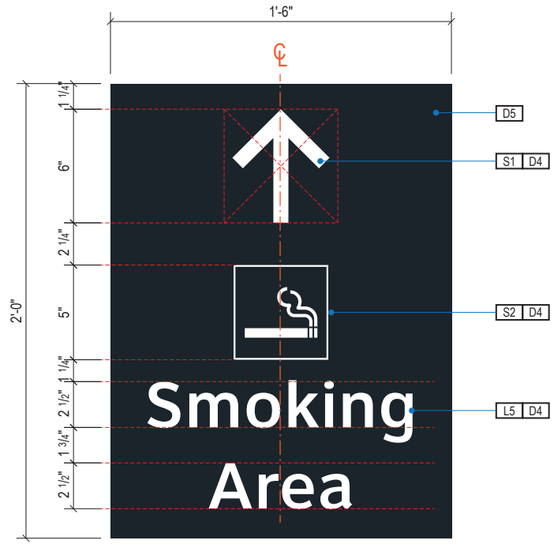
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.8 DESIGN INTENT - TERMINAL C CURBSIDE: DIRECTIONAL

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	3t-DR.29	DIRECTIONAL	WALL	Curbside Directional Signage



1 FACE LAYOUT: **3t-DR.29**

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

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphcis to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mechanically fasten sign panels to surface with stainless steel tamper-proof mechanical fasteners as install conditions require (fabricator to field verify); paint heads to match sign face. NOTE: Fabricator to use proper connection gaskets/seals/etc. to eliminate corrosion from mounting surface and weather conditions as install locations require.

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D4 White: C:0 M:0 Y:0 K:0

D5 Dark Gray: match PMS 433C

D17 C Blue: PMS 300C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

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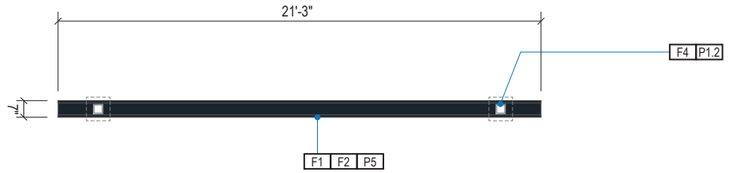
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

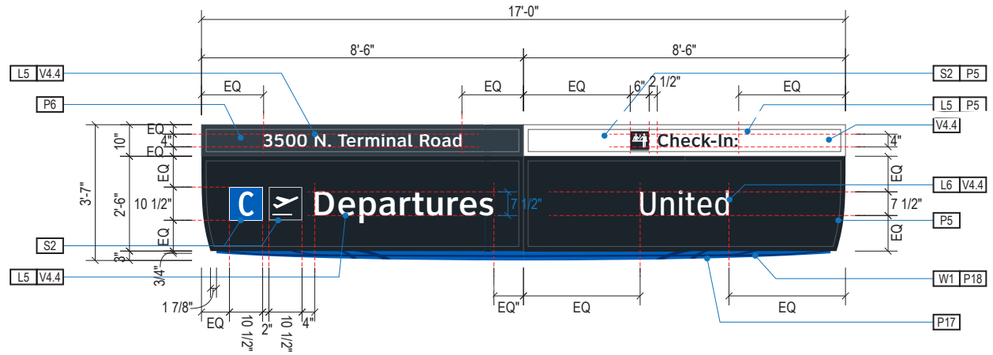
2.8 DESIGN INTENT - TERMINAL C CURBSIDE: DIRECTIONAL

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

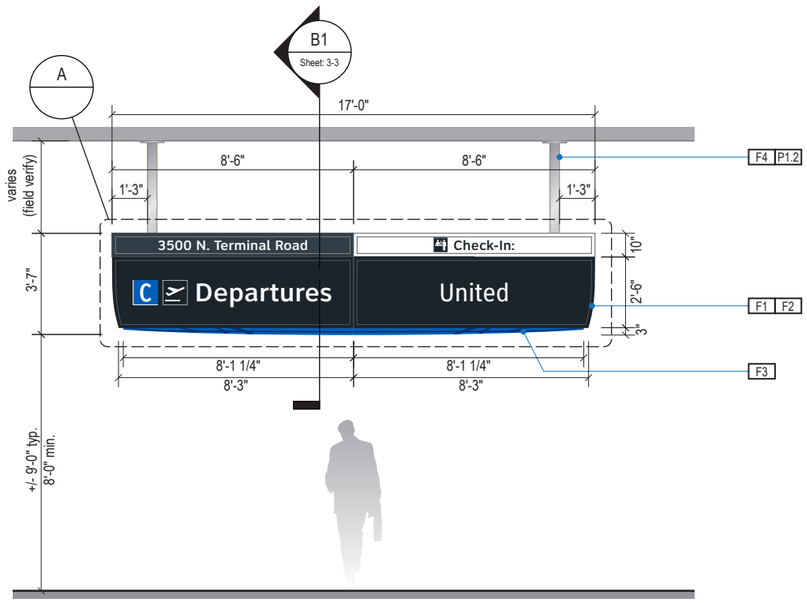
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
INTERNAL	3-ID.16	IDENTIFICATION	CEILING SUSPENDED	Ceiling Suspended Mount Curbside Departures Entrance ID w/ 1 Large Airline Name





1 PLAN VIEW

Scale: 3/16" = 1'-0"

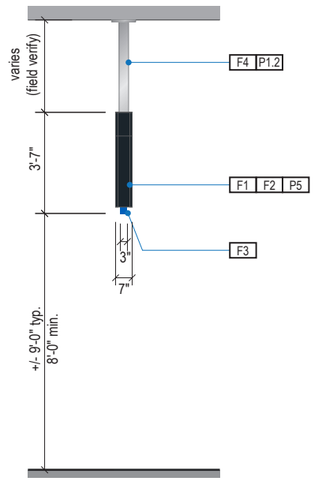


2 ELEVATION

Scale: 3/16" = 1'-0"

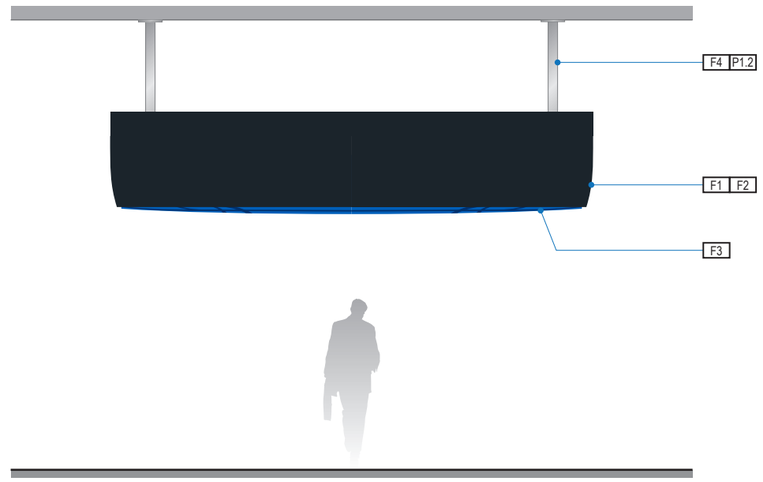
A FACE LAYOUT

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



3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): fabricated alum. sign face frames, all seams welded, filled & ground smooth to give uniform appearance; mech. fastened to main support frame unit with hinge at top & countersunk screws along bottom return (paint heads to match) & sealed against moisture for exterior sign locations, use weep holes as req'd; paint all exposed surfaces with MAP paint to match P5, satin finish; sign faces to be internally lit with white LED system; 1st surface background color of panels are opaque (Note: only the white letters, arrows and multi-color/white symbols to show thru/are illuminated); sign faces and main support frame unit cabinet colors must be an exact match

F2 MAIN SUPPORT FRAME UNIT: fabricated structural alum. channel box with internal support as req'd; all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P5, satin finish

F3 GLOBAL ELEMENT UNIT: fabricated non-illuminated alum. Global Element accent unit; mech. fastened to bottom of main support frame; painted all exposed surfaces, satin finish; watermark to be screen painted, satin finish (Note: use only HAS approved watermark vector art, can be extracted from digital version of this file)

F4 MOUNTING: mount plumb & level w/ hidden (above fin. ceiling line) structural blocking/fabricated unistrut & susp. tube/mech. fastener system to building's structural elements as install loc. cond. req. (Fabricator to field verify and engineer); all mech. mounting connections hidden inside channel box & above ceiling line (Fabricator to field verify and egineer); square alum. susp. cover tubes with square alum. escutcheon cover plate at ceiling connection point to cover install holes, paint all exposed surfaces with MAP paint to match P1.2, satin finish

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.4 White: Translucent white polycarbonate to match V4.1

P5 Dark Gray: PMS 433C; P6 Med. Dark Gray: PMS 432C

P7.2 Med. Gray: PMS 431C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

REV. 4:

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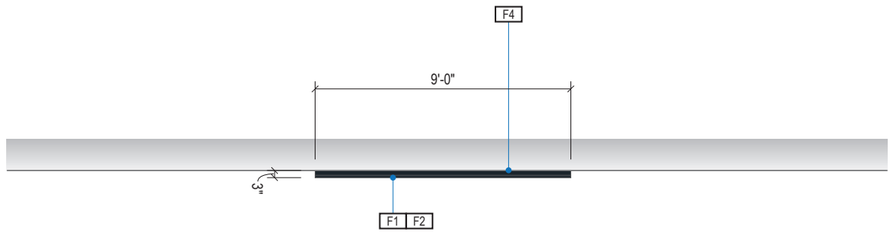
REGISTERED ARCHITECT MICHAEL LLOYD LABOZAN 18855 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

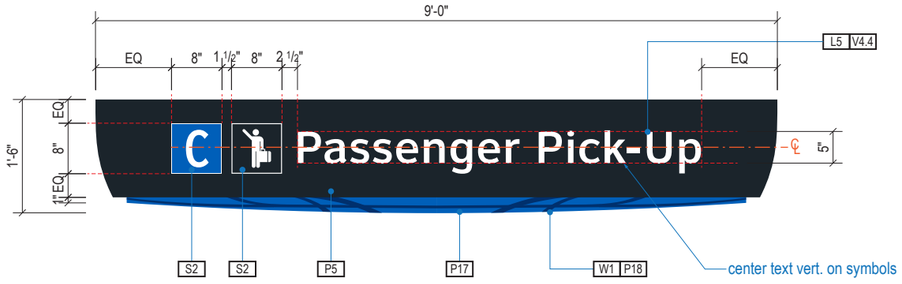
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

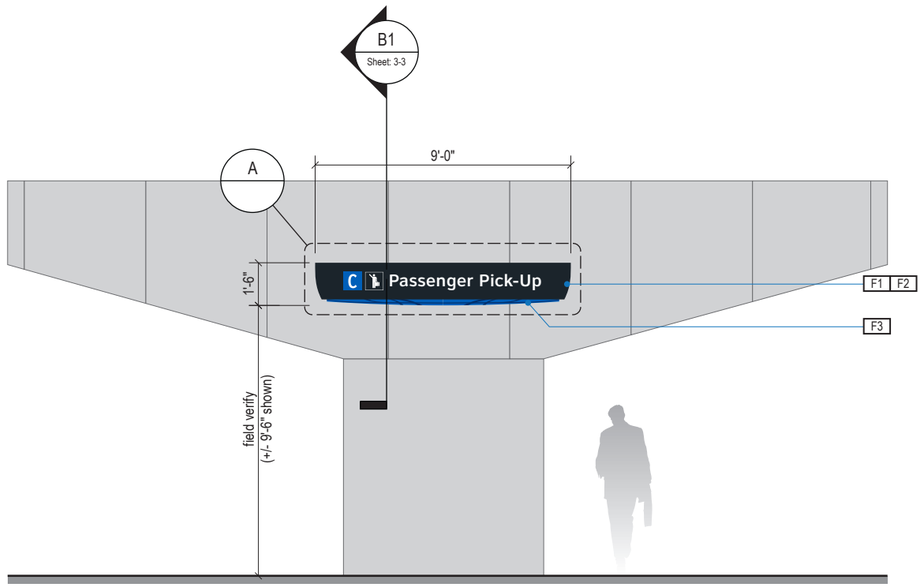
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
INTERNAL	3-ID.21	IDENTIFICATION	SOFFIT / WALL	Soffit/Wall Mount Curbside ID; 1 side



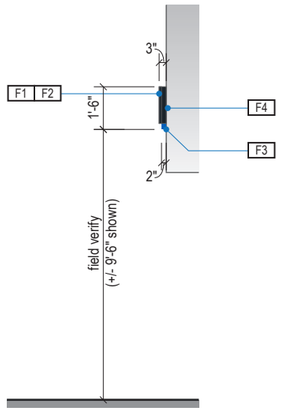
1 PLAN VIEW
Scale: 3/16" = 1'-0"



A FACE LAYOUT: Typical
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): fabricated alum. sign face frames, all seams welded, filled & ground smooth to give uniform appearance; mech. fastened to main support frame unit with hinge at top & countersunk screws along bottom return (paint heads to match) & sealed against moisture for exterior sign locations, use weep holes as req'd; paint all exposed surfaces with MAP paint to match P5, satin finish; sign faces to be internally lit with white LED system; 1st surface background color of panels are opaque (Note: only the white letters, arrows and multi-color/white symbols to show thru/are illuminated); sign faces and main support frame unit cabinet colors must be an exact match

F2 MAIN SUPPORT FRAME UNIT: fabricated structural alum. channel box with internal support as req'd; all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P5, satin finish

F3 GLOBAL ELEMENT UNIT: fabricated non-illuminated alum. Global Element accent unit; mech. fastened to bottom of main support frame; painted all exposed surfaces, satin finish; watermark to be screen painted, satin finish (Note: use only HAS approved watermark vector art, can be extracted from digital version of this file)

F4 MOUNTING: mechanically fasten sign box to wall/beam/soffit with stainless steel tamper-proof mechanical fasteners as install conditions require (Fabricator to field verify), paint heads to match sign face where exposed to public view; NOTE: Fabricator to use proper connection gaskets/seals/etc to elimnate corrosion from mounting surface and weather conditions as install location conditions require (Fabricator to field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.4 White: Translucent white polycarbonate to match V4.1

P5 Dark Gray: PMS 433C; P6 Med. Dark Gray: PMS 432C

P7.2 Med. Gray: PMS 431C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
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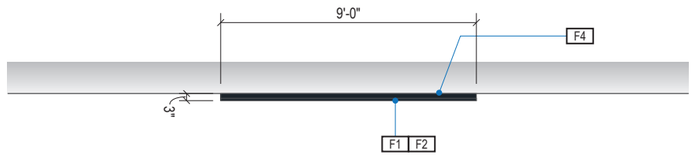
REGISTERED ARCHITECT M. CHAD LOVE 18250 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

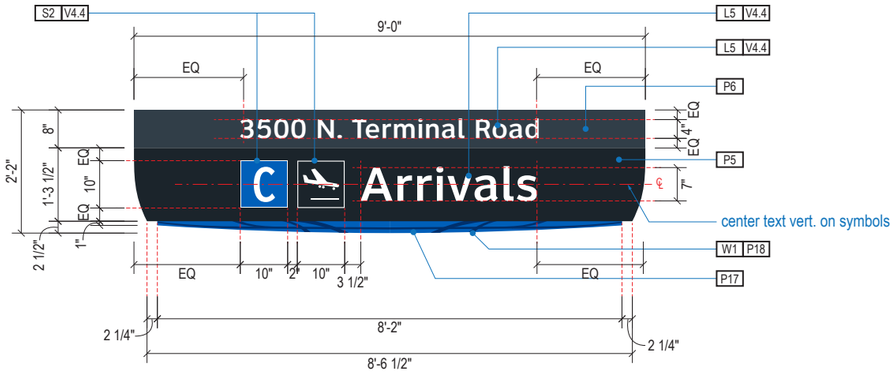
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
INTERNAL	3-ID.25	IDENTIFICATION	WALL/SOFFIT	Soffit/Wall Mount Curbside Departures/Arrivals Entrance ID w/ Address Header



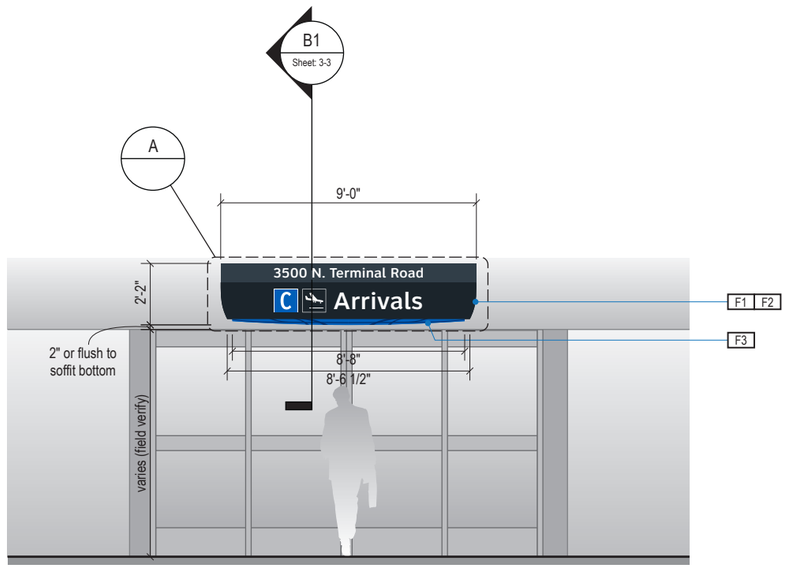
1 PLAN VIEW

Scale: 3/16" = 1'-0"



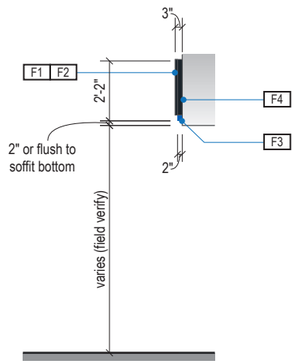
A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



2 ELEVATION

Scale: 3/16" = 1'-0"



3 END VIEW

Scale: 3/16" = 1'-0"

GENERAL NOTES

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F2 MAIN SUPPORT FRAME UNIT: fabricated structural alum. channel box with internal support as req'd; all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P5, satin finish

F3 GLOBAL ELEMENT UNIT: fabricated non-illuminated alum. Global Element accent unit; mech. fastened to bottom of main support frame; painted all exposed surfaces, satin finish; watermark to be screen painted, satin finish (Note: use only HAS approved watermark vector art, can be extracted from digital version of this file)

F4 MOUNTING: mechanically fasten sign box to wall/beam/soffit with stainless steel tamper-proof mechanical fasteners as install conditions require (Fabricator to field verify), paint heads to match sign face where exposed to public view; NOTE: Fabricator to use proper connection gaskets/seals/etc to elimnate corrosion from mounting surface and weather conditions as install location conditions require (Fabricator to field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

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S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

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P7.2 Med. Gray: PMS 431C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

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Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

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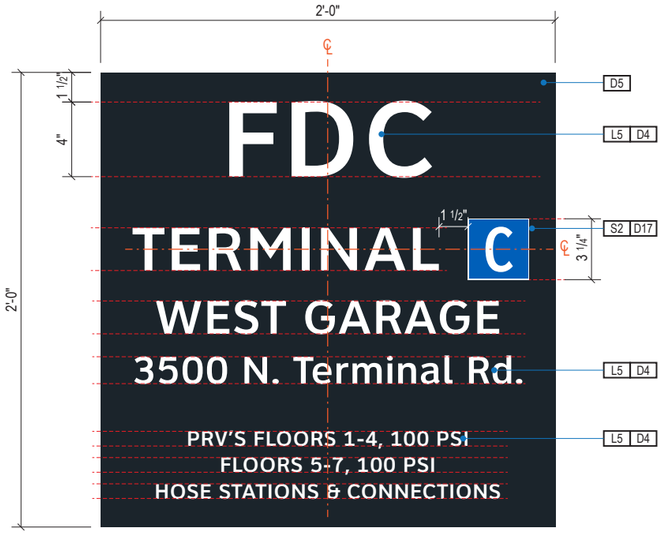
REGISTERED ARCHITECT MICHAEL FLOYD 18256 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

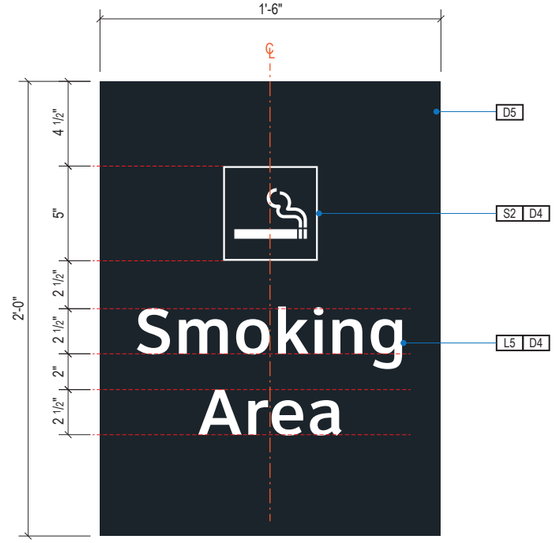
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	3t-ID.31, 3t-ID.34, 3t-ID.35	IDENTIFICATION	WALL	Miscellaneous Curbside ID Signage



1 FACE LAYOUT: **3t-ID.31**
Scale: 1 1/2" = 1'-0"



2 FACE LAYOUT: **3t-ID.34**
Scale: 1 1/2" = 1'-0"



3 FACE LAYOUT: **3t-ID.35**
Scale: 1 1/2" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphcis to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mechanically fasten sign panels to surface with stainless steel tamper-proof mechanical fasteners as install conditions require (fabricator to field verify); paint heads to match sign face. NOTE: Fabricator to use proper connection gaskets/seals/etc. to eliminate corrosion from mounting surface and weather conditions as install locations require.

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D4 White: C:0 M:0 Y:0 K:0

D5 Dark Gray: match PMS 433C

D9 Black: C:50 M:40 Y:40 K:100

D11 Warning Yellow: match PMS116C

D17 C Blue: match PMS 300C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT
HAS Wayfinding System - Signage Design Intent Documents:
Terminal C - Terminal / Concourse Areas

100% DESIGN
Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
REV. 4:

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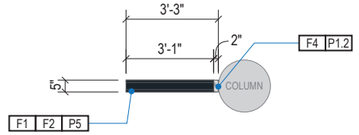
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

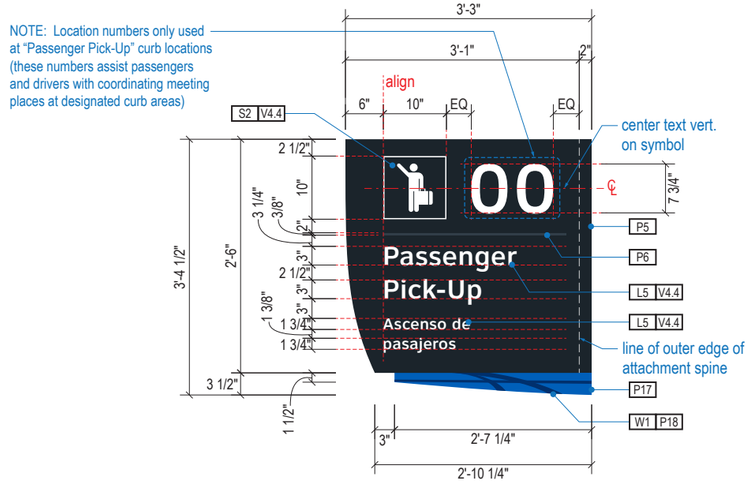
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
INTERNAL	3-ID.41-S; 3-ID.41b-S	IDENTIFICATION	FLAG	Flag Mount Curbside/Ground Transportation IDs with Spanish; 2 sides



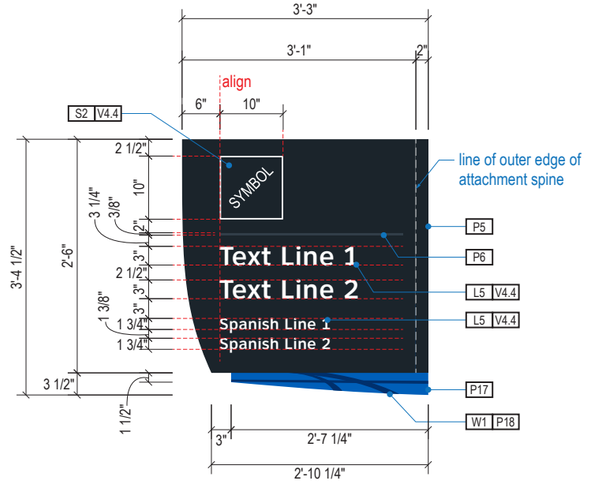
1 PLAN VIEW

Scale: 3/16" = 1'-0"



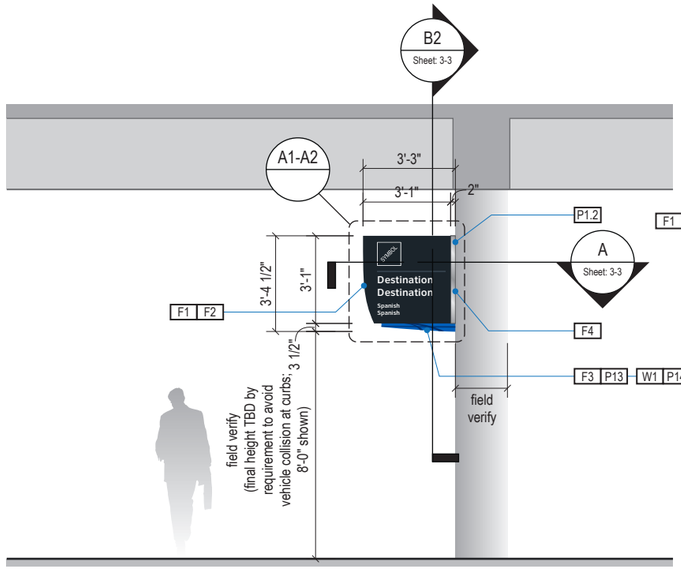
A1 FACE LAYOUT: w/ Passenger Pick-Up Location Number (Typical)

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



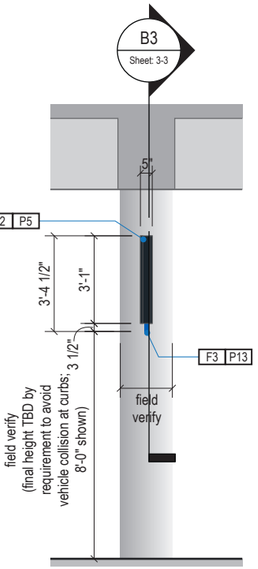
A2 FACE LAYOUT: Standard Ground Trans. Location (Typical)

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



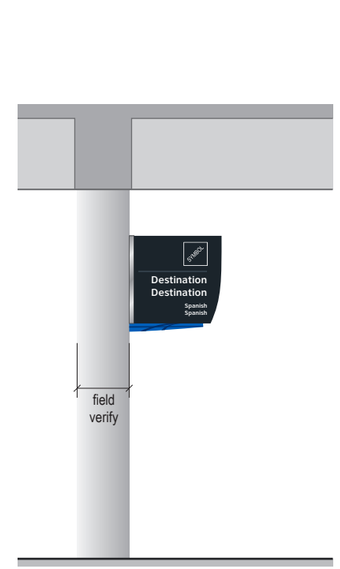
2 ELEVATION: 3-ID.41-S

Scale: 3/16" = 1'-0"



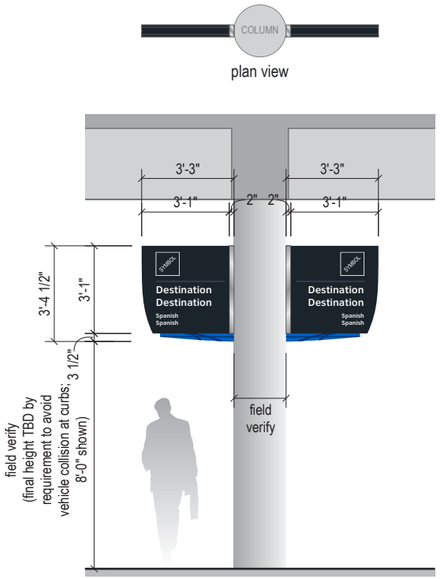
3 END VIEW

Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)

Scale: 3/16" = 1'-0"



5 ELEVATION: 3-ID.41b-S

Scale: 3/16" = 1'-0"

GENERAL NOTES

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- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): fabricated alum. sign face frames, all seams welded, filled & ground smooth to give uniform appearance; mech. fastened to main support frame unit with hinge at top & countersunk screws along bottom return (paint heads to match) & sealed against moisture for exterior sign locations, use weep holes as req'd; paint all exposed surfaces with MAP paint to match P5, satin finish; sign faces to be internally lit with white LED system; 1st surface background color of panels are opaque (Note: only the white letters, arrows and multi-color/white symbols to show thru/are illuminated); sign faces and main support frame unit cabinet colors must be an exact match

F2 MAIN SUPPORT FRAME UNIT: fabricated structural alum. channel box with internal support as req'd; all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P5, satin finish

F3 GLOBAL ELEMENT UNIT: fabricated non-illuminated alum. Global Element accent unit; mech. fastened to bottom of main support frame; painted all exposed surfaces, satin finish; watermark to be screen painted, satin finish (Note: use only HAS approved watermark vector art, can be extracted from digital version of this file)

F4 MOUNTING: mechanically fasten sign box to wall/beam/soffit with stainless steel tamper-proof mechanical fasteners as install conditions require (Fabricator to field verify), paint heads to match sign face where exposed to public view; NOTE: Fabricator to use proper connection gaskets/seals/etc to elimnate corrosion from mounting surface and weather conditions as install location conditions require (Fabricator to field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.4 White: Translucent white polycarbonate to match V4.1

P5 Dark Gray: PMS 433C; P6 Med. Dark Gray: PMS 432C

P7.2 Med. Gray: PMS 431C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

Labozan Associates
Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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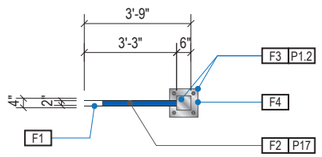
REGISTERED ARCHITECT MICHAEL LLOYD 18255 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

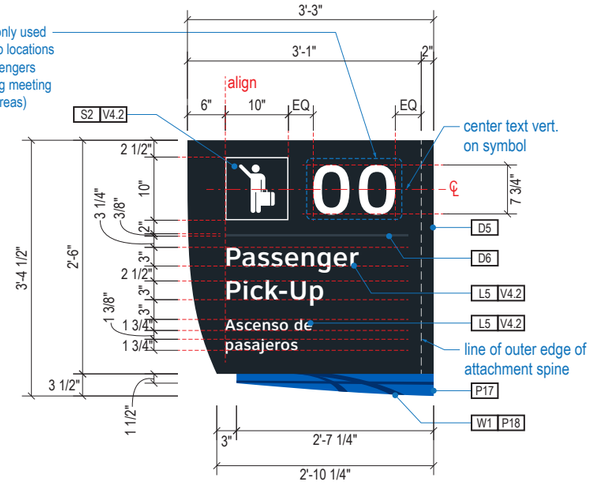
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
REFLECTIVE	3t-ID.53	IDENTIFICATION	FLOOR / POST	Transitional Blade Floor/Post Mount Ground Trans. IDs with Spanish; 2 sides

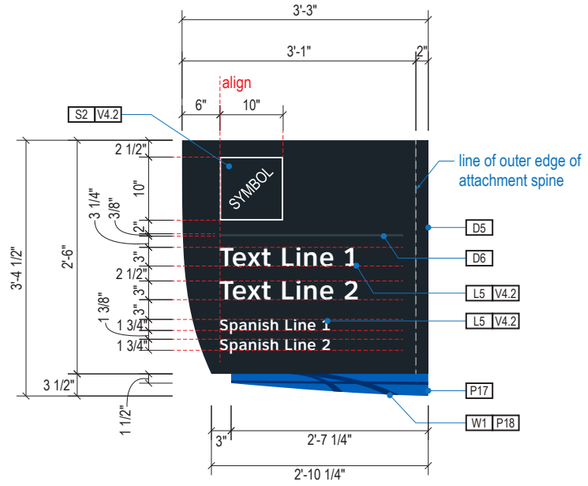


1 PLAN VIEW
Scale: 3/16" = 1'-0"

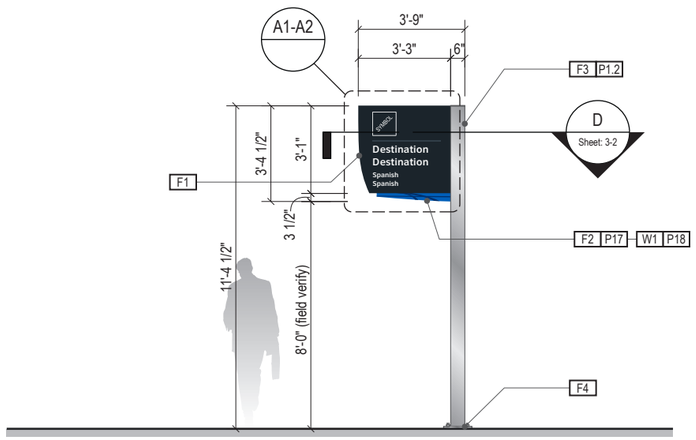
NOTE: Location numbers only used at "Passenger Pick-Up" curb locations (these numbers assist passengers and drivers with coordinating meeting places at designated curb areas)



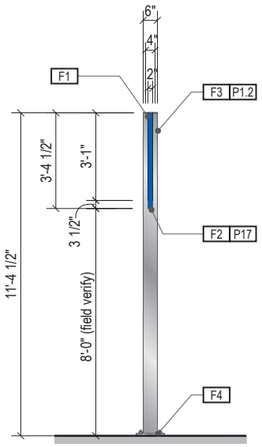
A1 FACE LAYOUT: w/ Passenger Pick-Up Location Number (Typical)
Scale: 1/2" = 1'-0"



A2 FACE LAYOUT: Standard Ground Trans. Location (Typical)
Scale: 1/2" = 1'-0"



2 ELEVATION
Scale: 3/16" = 1'-0"



3 END VIEW
Scale: 3/16" = 1'-0"



4 ELEVATION (OPPOSITE SIDE)
Scale: 3/16" = 1'-0"

GENERAL NOTES

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DESIGN INTENT NOTES

F1 SIGN FACE UNIT(S): alum. panel sign face, mech. fastened with stainless counter-sunk screws (paint heads to match face); paint all exposed surfaces with MAP paint to match P5, satin finish; digital cut reflective film graphics applied to 1st surface of sign face

F2 SUPPORT FRAME: fabricated structural alum. frame box w/ mitered corners, all seams welded, filled and ground smooth to give uniform appearance; mech. fastened thru frame into vertical support unit; paint all exposed surfaces with MAP paint to match P1.2, satin fin.

F3 VERTICAL SUPPORT POST & ATTACHMENT PLATE: structural square alum. post with alum. top cap & structural bottom ground/floor attachment plate, all seams welded, filled and ground smooth to give uniform appearance; paint all exposed surfaces with MAP paint to match P1.2, satin fin.

F4 MOUNTING: mount vertical support/attachment unit plumb & level with non-corroding mechanical fasteners thru bottom plate to floor/ ground as install loc. cond. req. (field verify, use in-ground/floor footer if required); NOTE: use gasket/coating as req'd to eliminate corrosion at floor/ground and support post attachment plate contact point

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art

COLORS:

NOTES: "D" = digitally printed colors on 3M 4090 DG3 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.2 White: 3M 4090 DG3 White Reflective

D5 Dark Gray: match PMS 433C

D6 Med. Dark Gray: match PMS 432C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

P17 C Blue: PMS 300C; P18 C Watermark: PMS 294C

P1.2 Hardware: MAP #MP33172 Silver Surfer Metallic, satin fin.

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

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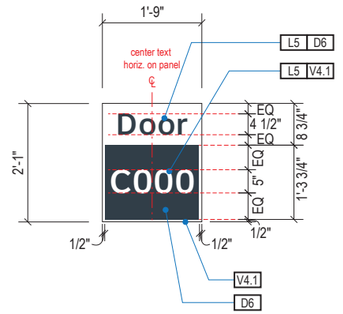
03/02/2021

ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	3-ID.71	IDENTIFICATION	DOOR GLASS	Glass Mount Ground Transportation Door ID Badge



A FACE LAYOUT: Typical Messages

Scale: 3/8" = 1'-0"



1 ELEVATION

Scale: 3/16" = 1'-0"

GENERAL NOTES

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DESIGN INTENT NOTES

F1 DOOR ID BADGE: graphics to be full-bleed digital print on 3M vinyl film & applied to first surface (exterior) of door glass

F2 MOUNTING: mount plumb & level to door glass as install location cond. req. (field verify)

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

L6 Supplemental Typeface: Clearview One Book Condensed

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

W1 Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

V4.1 White: 3M 7725-20 White Opaque

D5 Dark Gray: PMS 433C; D6 Med. Dark Gray: PMS 432C

D7.2 Med. Gray: PMS 431C

D17 C Blue: PMS 300C; D18 C Watermark: PMS 294C

D23 Train Yellow: PMS 3965C; D24 Train Watermark: PMS 3975C

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

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100% DESIGN

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.9 DESIGN INTENT - TERMINAL C CURBSIDE: IDENTIFICATION

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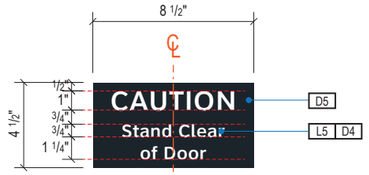
03/02/2021

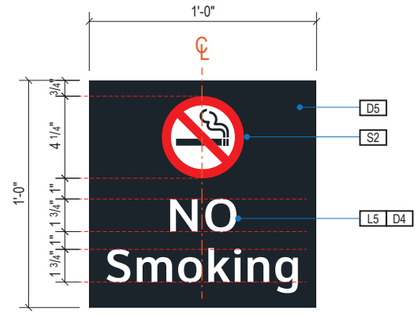
ILLUMINATION	SIGN TYPE	SIGN FUNCTION	MOUNTING METHOD	GENERAL DESCRIPTION & USE
NON-ILLUMINATED	3t-RG.21 to 3t-RG.27	REGULATORY	WALL	Curbside Regulatory Signage



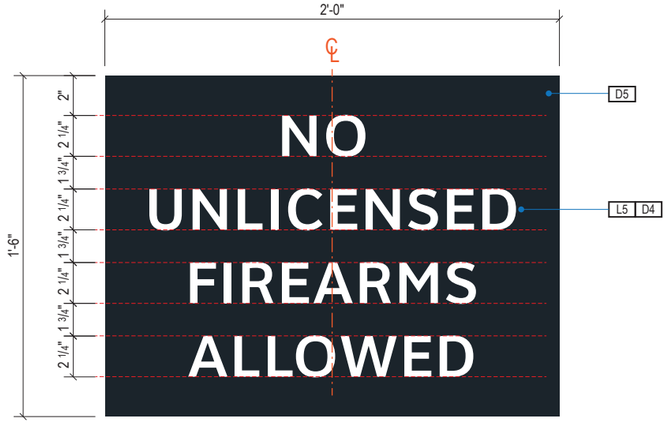
1 FACE LAYOUT: **3t-RG.21**
Scale: 1 1/2" = 1'-0"



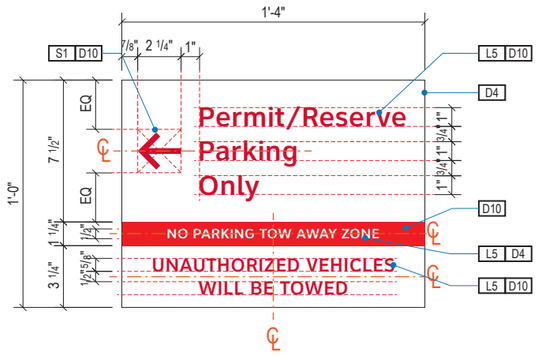
2 FACE LAYOUT: **3t-RG.22**
Scale: 1 1/2" = 1'-0"



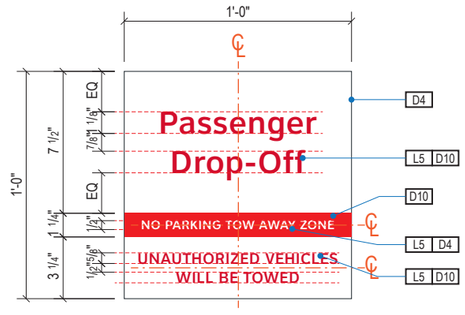
3 FACE LAYOUT: **3t-RG.23**
Scale: 1 1/2" = 1'-0"



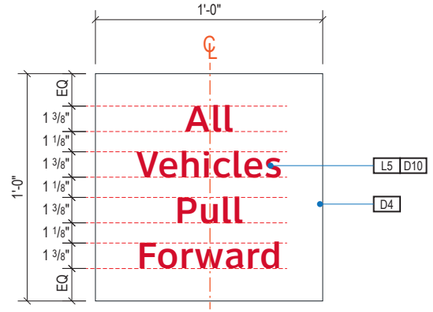
4 FACE LAYOUT: **3t-RG.24**
Scale: 1 1/2" = 1'-0"



5 FACE LAYOUT: **3t-RG.25**
Scale: 1 1/2" = 1'-0"



6 FACE LAYOUT: **3t-RG.26**
Scale: 1 1/2" = 1'-0"



7 FACE LAYOUT: **3t-RG.27**
Scale: 1 1/2" = 1'-0"

GENERAL NOTES

- All final design, engineering & amount/sizing of structural sign support elements, material types/thicknesses, dimensions and attachment methods shall be performed and approved by a licensed engineer to meet or exceed all applicable local and national codes.
- Final engineering, dimensions, materials and fabrication are the responsibility of the Contractor/Fabricator/Installer to ensure the highest quality fit and finish for all components of the completed product. All final detailing and specifications to be provided by the Contractor/Fabricator/Installer within their final approved fabrication-ready shop drawings.
- Wherever dissimilar metals are in contact, always separate contact surfaces prior to assembly or installation with the necessary protective coatings/gaskets/washers to prevent galvanic corrosion.
- Final fabrication methods, quality and fit / finish to be reviewed & approved by HAS and the Wayfinding Design Consultants thru prototype reviews prior to final production run / installation processes.
- Colors shown are for reference only, and are subject to the limitations of the printing process and / or variance of electronic RGB screen displays. Refer to color system swatches and/or final finish samples for accurate reference.
- Messages shown here are typical placeholders only. See message schedules for specific messaging by location & sign type.

DESIGN INTENT NOTES

F1 SIGN PANEL: 1/8" thick aluminum sign panel; graphcis to be full bleed-digital print on 3M vinyl film & applied to faces

F2 MOUNTING: mechanically fasten sign panels to surface with stainless steel tamper-proof mechanical fasteners as install conditions require (fabricator to field verify); paint heads to match sign face. NOTE: Fabricator to use proper connection gaskets/seals/etc. to eliminate corrosion from mounting surface and weather conditions as install locations require.

LETTERING (TYPEFACES) / SYMBOLS / ARROWS:

L5 Pedestrian Wayfinding Typeface: ClearviewText Medium

S1 Arrow(s): use only official HAS wayfinding arrows

S2 Universal Symbols: use only official HAS wayfinding symbols

COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrylic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

D4 White: C:0 M:0 Y:0 K:0

D5 Dark Gray: match PMS 433C

D9 Black: C:50 M:40 Y:40 K:100

D10 Safety Red: match PMS 186C

D11 Warning Yellow: match PMS 116C

D17 C Blue: match PMS 300C

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

2.10 DESIGN INTENT - TERMINAL C CURBSIDE: REGULATORY

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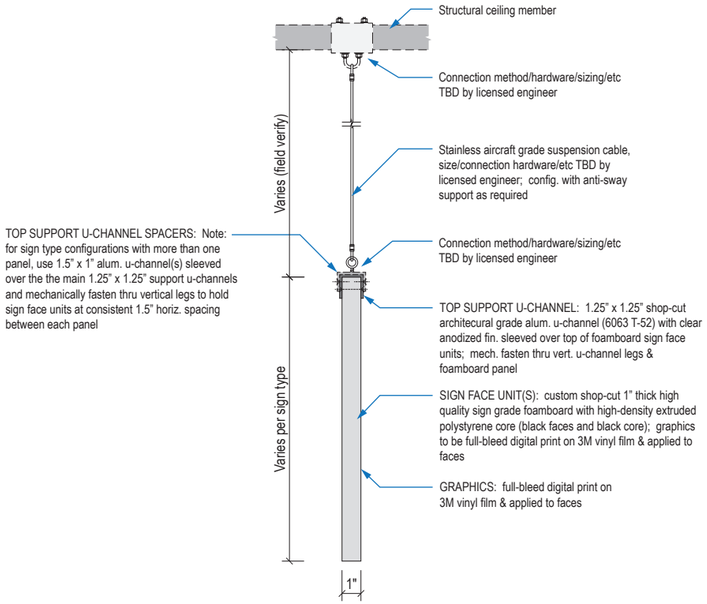
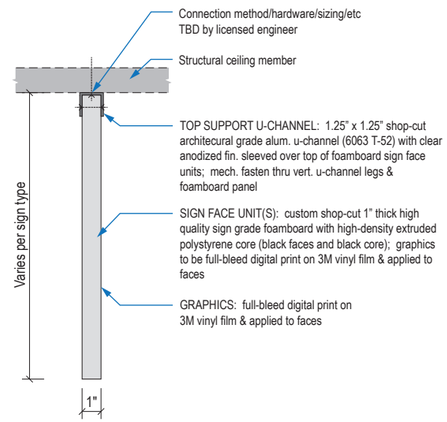
03/02/2021



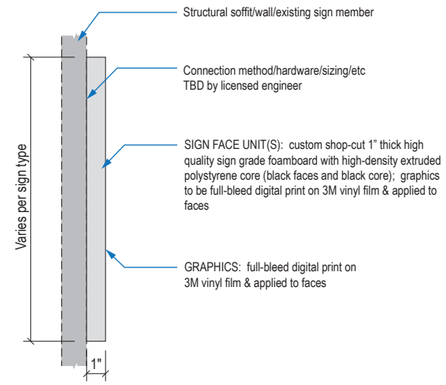
A SECTION CUT DETAIL: Typ. Ceiling Suspended

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



B SECTION CUT DETAIL: Typ. Ceiling Mount (Flush Top)

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



C SECTION CUT DETAIL: Typ. Soffit/Wall/Existing Sign Structure Mount

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

GENERAL NOTES

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DESIGN INTENT DETAIL NOTES:

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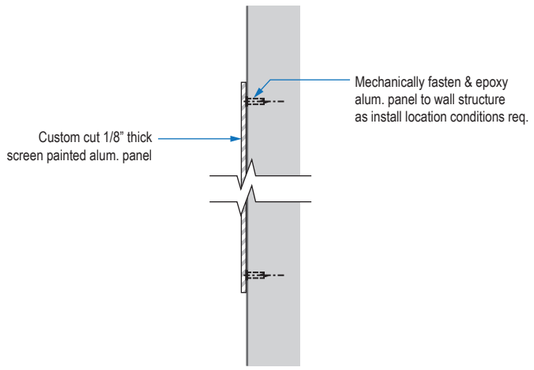
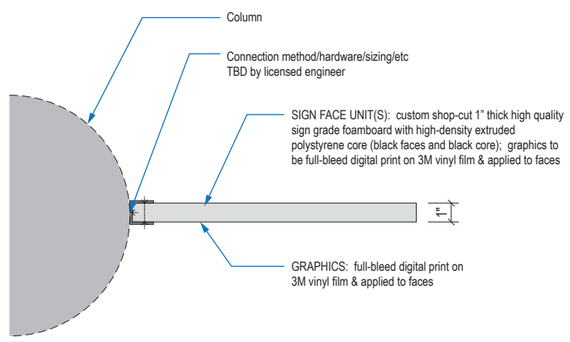


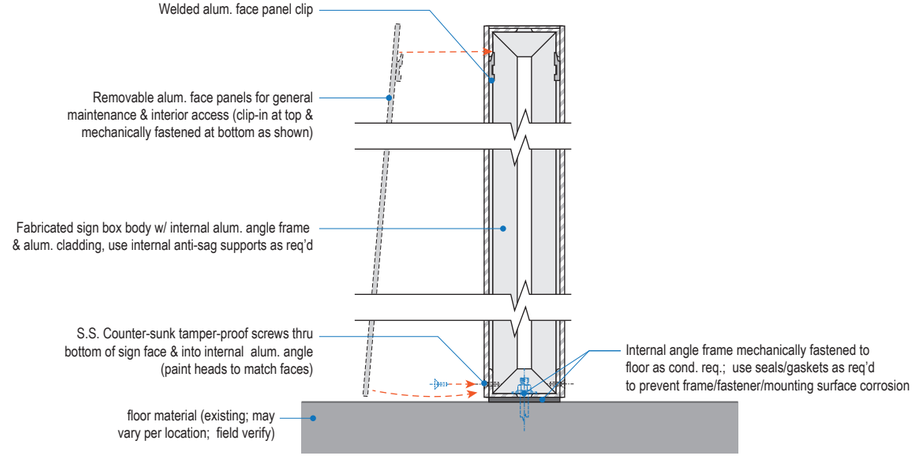
C2 SECTION CUT DETAIL: Wall Mount

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



D SECTION CUT DETAIL: Typ. Flag Mount

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



E SECTION CUT DETAIL: Floor Mount Box

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

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Louisville, Colorado
P: 303.494.7849
www.labozan.com

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

3.1 DETAILS - TERMINAL INTERIOR SIGNS: TRANSITIONAL

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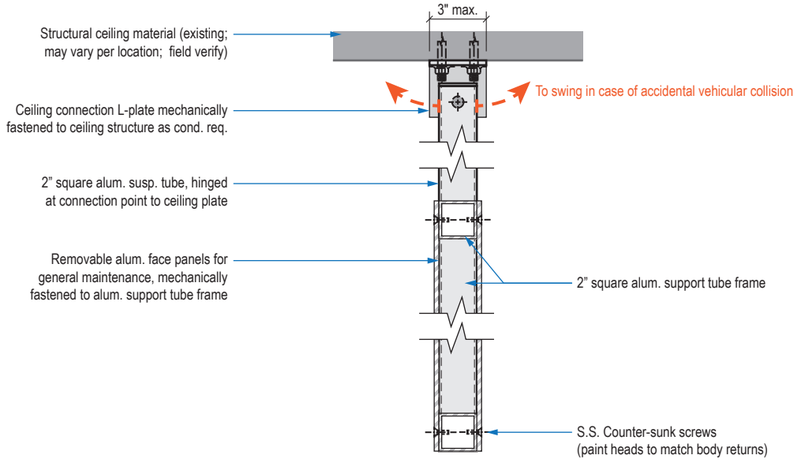
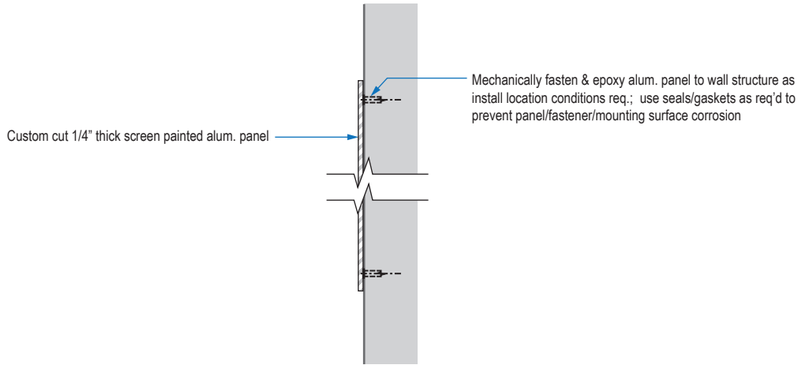


A SECTION CUT DETAIL: Ceiling Suspended

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



B SECTION CUT DETAIL: Wall Mount

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

GENERAL NOTES

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DESIGN INTENT DETAIL NOTES:

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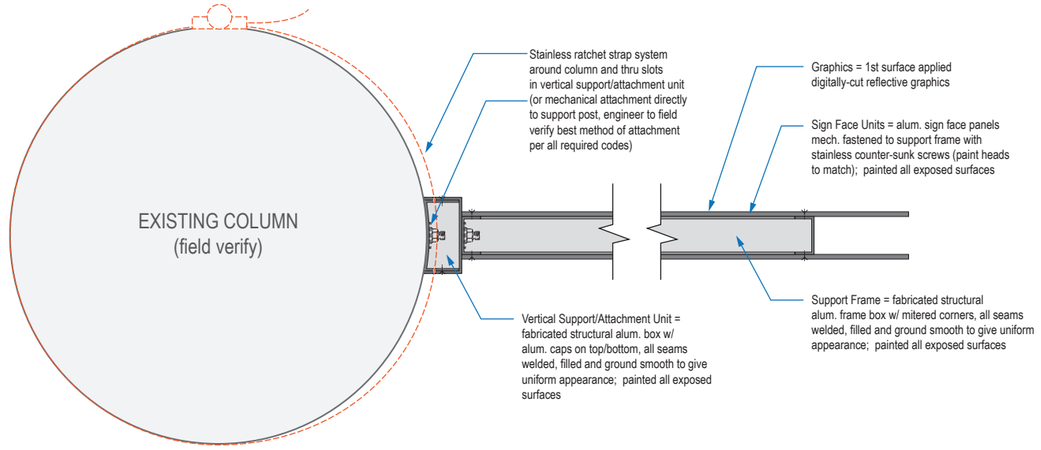
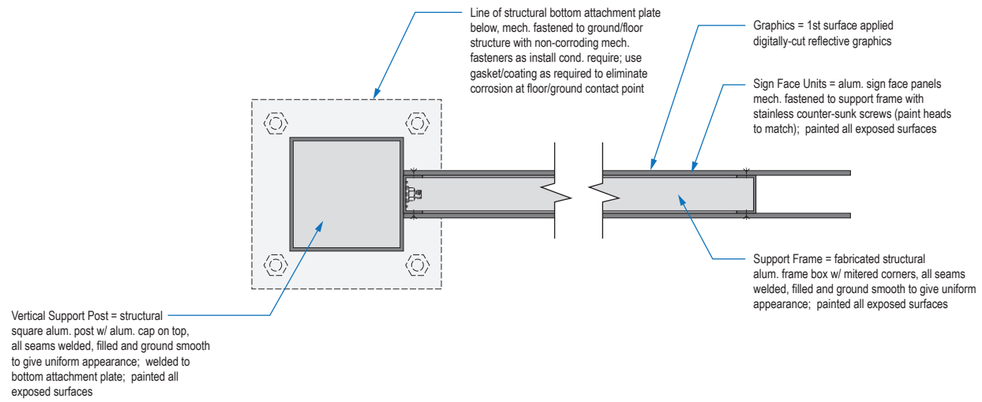


C SECTION CUT DETAIL: Typical Flag Mount Ground Trans. ID @ Columns

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



D SECTION CUT DETAIL: Typical Post/Floor Mount Ground Trans. ID

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

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Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
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REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

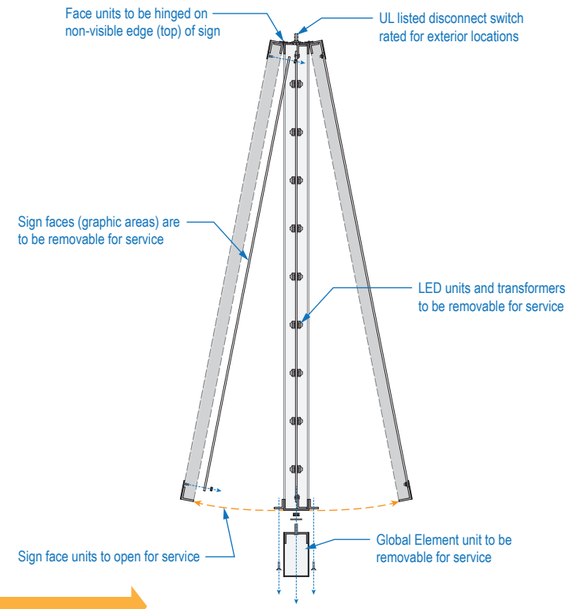
3.2 DETAILS - CURBSIDE SIGNS: NON-ILLUMINATED

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

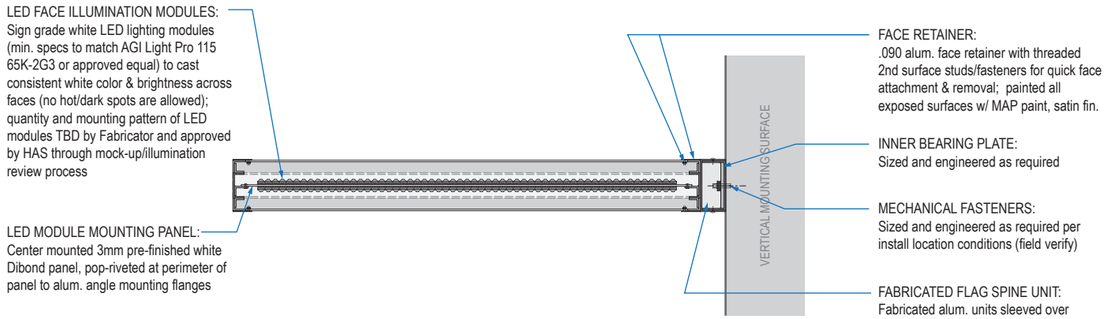
03/02/2021

(1 of 1)

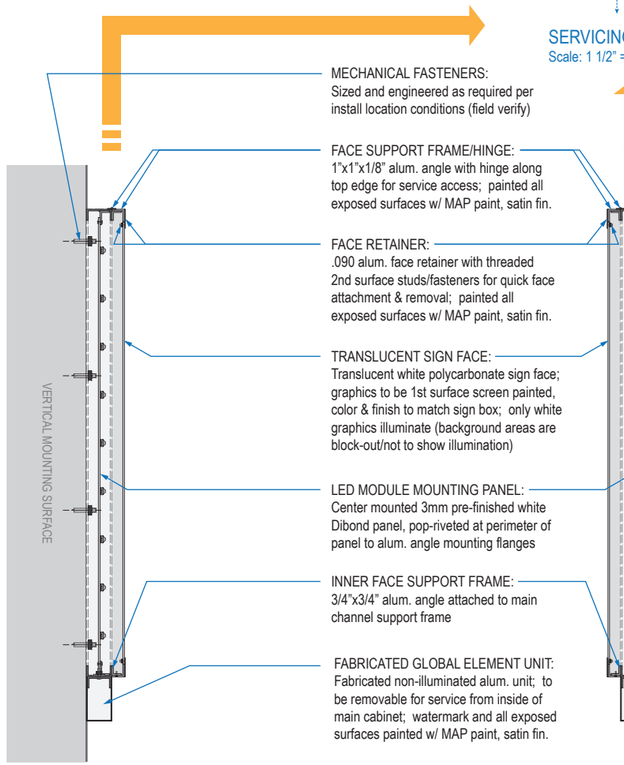
Sheet: 3-2

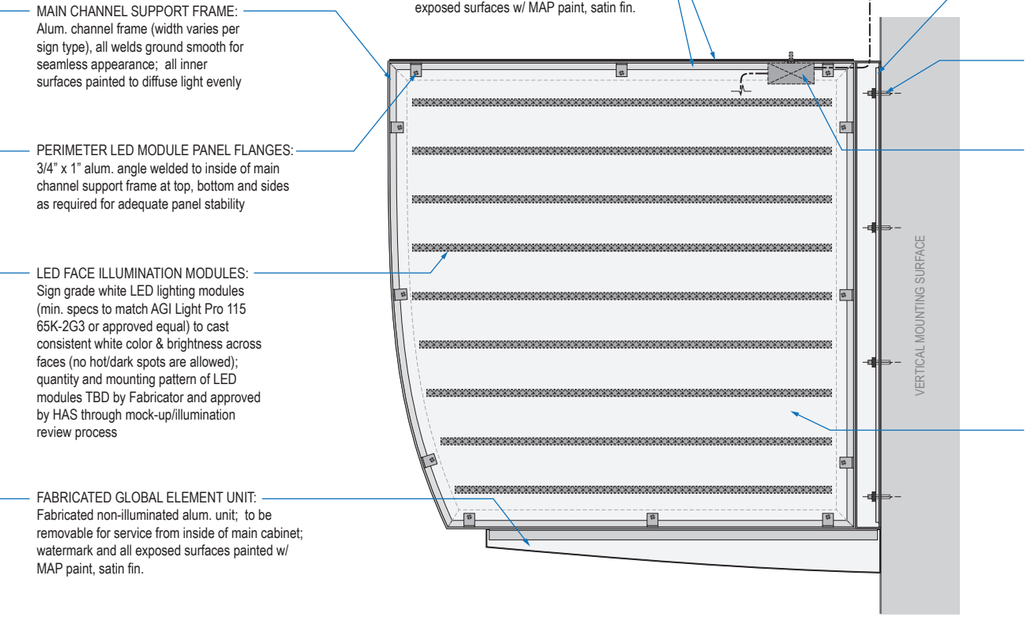


SERVICING FEATURES
Scale: 1 1/2" = 1'-0"



A VERT. SECTION CUT DETAIL: Typical Flag Mount Ground Trans. ID @ Columns
Scale: 1 1/2" = 1'-0"





B1 VERT. SECTION CUT DETAIL: Typical Wall Mount (1-Sided)
Scale: 1 1/2" = 1'-0"

B2 VERT. SECTION CUT DETAIL: Typical Flag Mount (2-Sided)
Scale: 1 1/2" = 1'-0"

B3 VERT. SECTION CUT DETAIL: Typical Flag Mount Ground Trans. ID @ Columns
Scale: 1 1/2" = 1'-0"

GENERAL NOTES

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DESIGN INTENT DETAIL NOTES:

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- Fabricator to provide all final engineered fabrication and install methods & material call-outs/types/thickness/etc within their final engineer approved shop drawings.
- Fabricator to provide prototype mock-ups of all fabrication types for each individual sign type for final approval by HAS prior to final fabrication production run & installation.
- All features/engineering for illuminated signage must be rated for exterior locations, including UL rated components/weep holes/etc.

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Louisville, Colorado
P: 303.494.7849
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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT
HAS Wayfinding System - Signage Design Intent Documents:
Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021
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REGISTERED ARCHITECT MICHAEL LOVE 18250 STATE OF TEXAS

3.3 DETAILS - CURBSIDE SIGNS: ILLUMINATED (TYPICAL)

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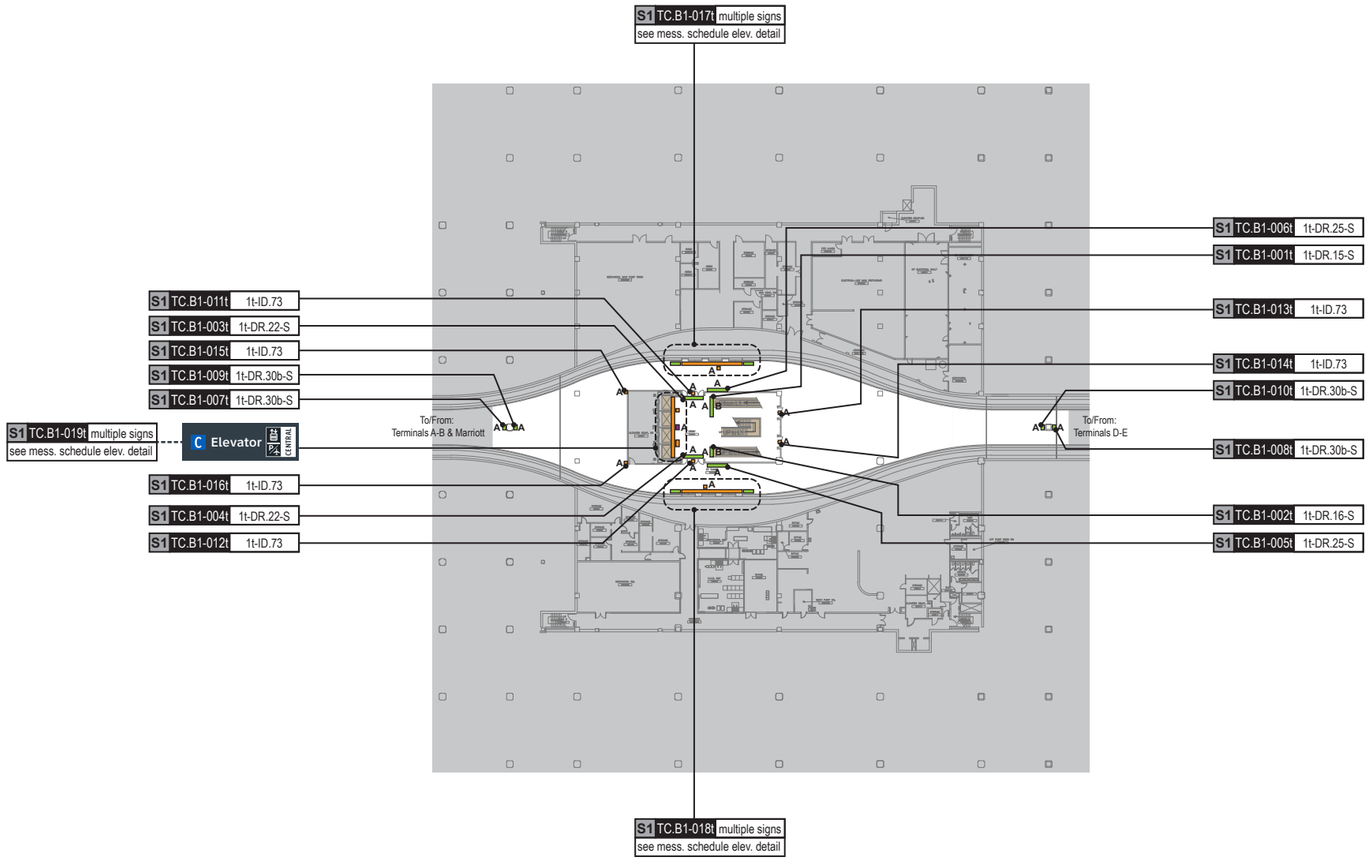
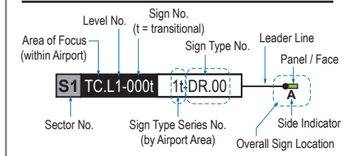


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS:
(location within Airport)

TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)

1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

WAYFINDING SIGN LOC.:

A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

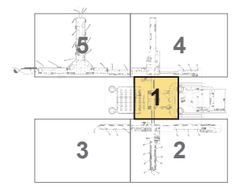
AREAS:

= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

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REGISTERED ARCHITECT MICHAEL J. LLOYD 18250 STATE OF TEXAS

4.1 SIGN LOCATION PLAN - TERMINAL C LEVEL B1: SECTOR 1

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

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S1 TC.B1-001t 1t-DR.15-S

Side A



Side B





S1 TC.B1-002t 1t-DR.16-S

Side A



Side B



S1 TC.B1-003t 1t-DR.22-S

Side A

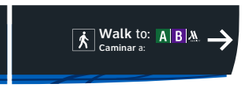




S1 TC.B1-004t 1t-DR.22-S

Side A





S1 TC.B1-005t 1t-DR.25-S

Side A





S1 TC.B1-006t 1t-DR.25-S

Side A





S1 TC.B1-007t 1t-DR.30b-S

Side A



S1 TC.B1-008t 1t-DR.30b-S

Side A



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL L. LOCKE 18255 STATE OF TEXAS

4.2 MESSAGE SCHEDULE - TERMINAL C LEVEL B1: SECTOR 1

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S1 TC.B1-009t 1t-DR.30b-S

Side A



S1 TC.B1-010t 1t-DR.30b-S

Side A



S1 TC.B1-011t 1t-ID.73

Side A



S1 TC.B1-012t 1t-ID.73

Side A



S1 TC.B1-013t 1t-ID.73

Side A



S1 TC.B1-014t 1t-ID.73

Side A



S1 TC.B1-015t 1t-ID.73

Side A



S1 TC.B1-016t 1t-ID.73

Side A



TRAIN ENTRANCE SIGNAGE CONTINUED ON NEXT SHEET

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REGISTERED ARCHITECT MICHAEL LLOYD 18251 STATE OF TEXAS

4.2 MESSAGE SCHEDULE - TERMINAL C LEVEL B1: SECTOR 1

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

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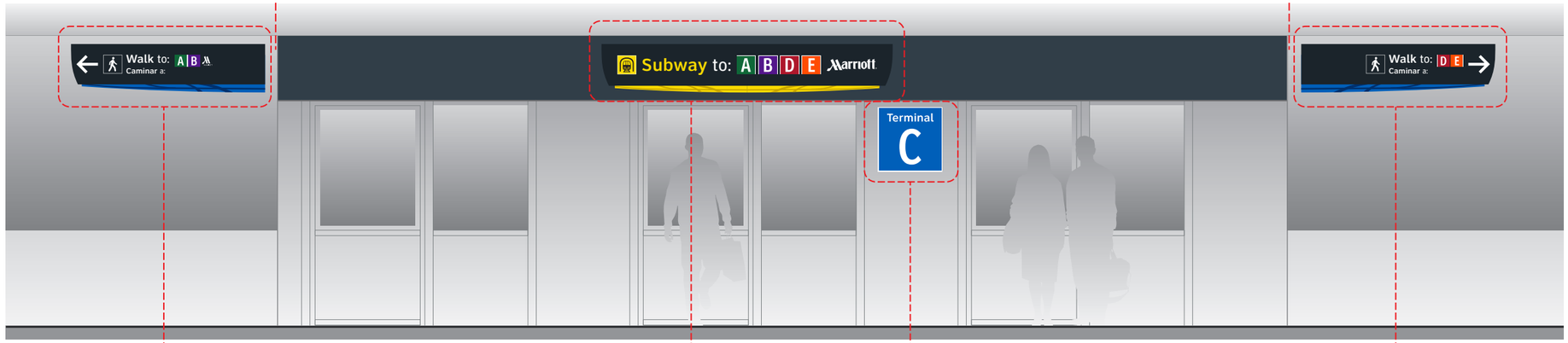
S1 TC.B1-017t multiple signs
see elevation detail below



S1 TC.B1-017t-a 1t-DR.26-S

S1 TC.B1-017t-c 1t-ID.28d

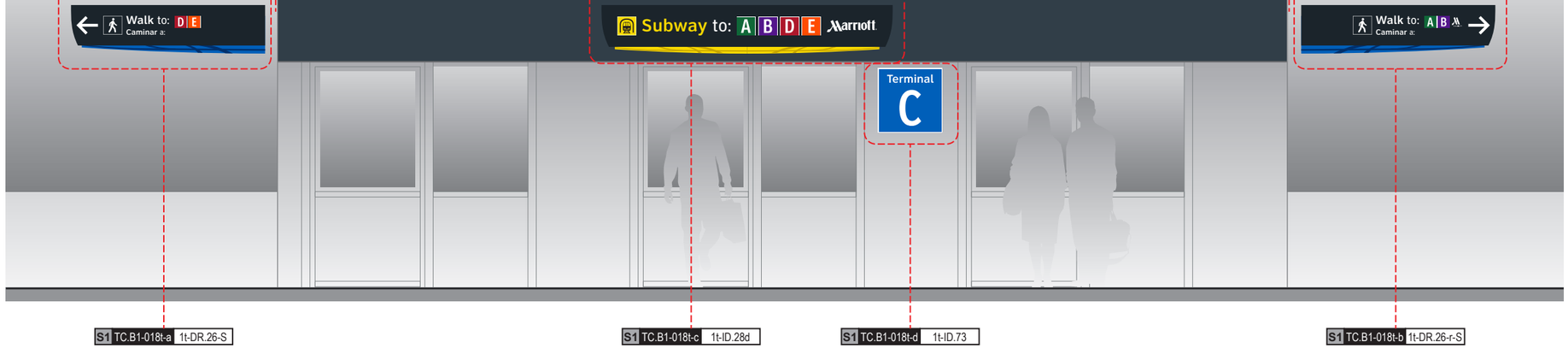
S1 TC.B1-017t-d 1t-ID.73

S1 TC.B1-017t-b 1t-DR.26-r-S

S1 TC.B1-017t-e 1t-ID.57

NOTES: Header area above train doors to be covered completely; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

S1 TC.B1-018t multiple signs
see elevation detail below



S1 TC.B1-018t-a 1t-DR.26-S

S1 TC.B1-018t-c 1t-ID.28d

S1 TC.B1-018t-d 1t-ID.73

S1 TC.B1-018t-b 1t-DR.26-r-S

S1 TC.B1-018t-e 1t-ID.57

NOTES: Header area above train doors to be covered completely; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

ELEVATOR CORE SIGNAGE CONTINUED ON NEXT SHEET

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Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHAEL LLOYD 18251 STATE OF TEXAS

4.2 MESSAGE SCHEDULE - TERMINAL C LEVEL B1: SECTOR 1

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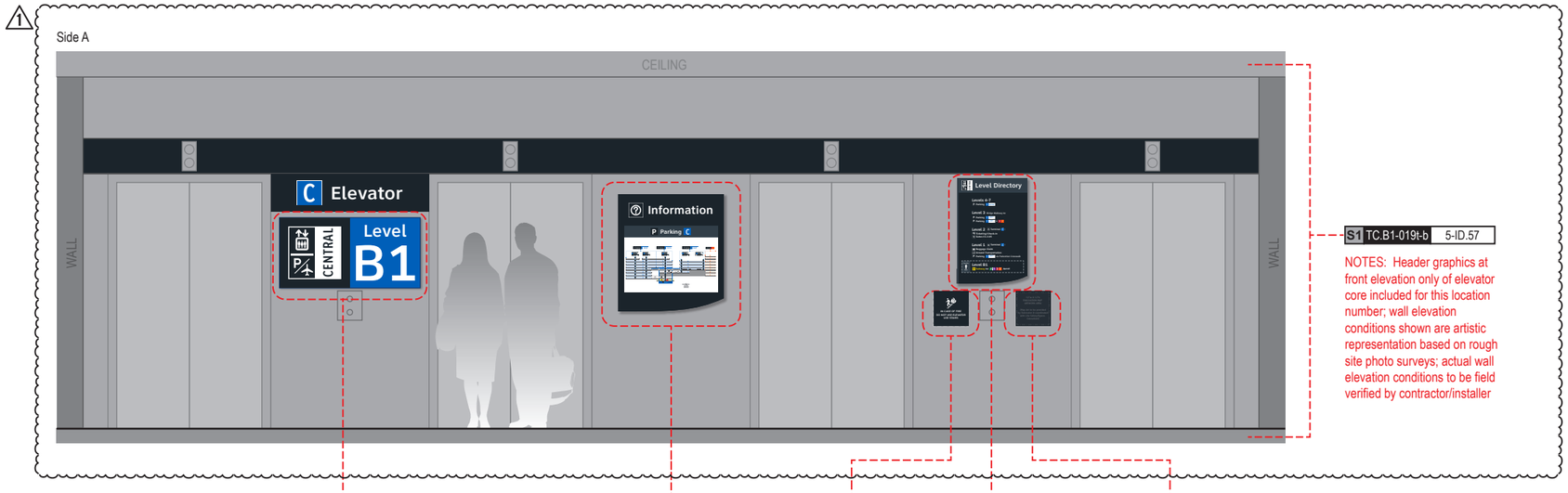
03/02/2021

S1 TC.B1-019t multiple signs
C Elevator



S1 TC.B1-019t-b 5-ID.57

NOTES: Header graphics at front elevation only of elevator core included for this location number; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

S1 TC.B1-019t-c 5-ID.56

S1 TC.B1-019t-a 5-IN.56

NOTES: Directory artwork includes a "You Are Here" button graphic and is in a unique location per elevator core/level location; artwork included here is representative of final map artwork design intent for this location

S1 TC.B1-019t-d 5-IN.51

S1 TC.B1-019t-e 5-IN.55

NOTES: Level directory plaque includes a "You Are Here" graphic and is in a unique location per elevator core/level location; artwork included here is representative of final artwork design intent for this location

S1 TC.B1-019t-f 5-IN.52

END OF TERMINAL C: LEVEL B1 - SECTOR 1 MESSAGES

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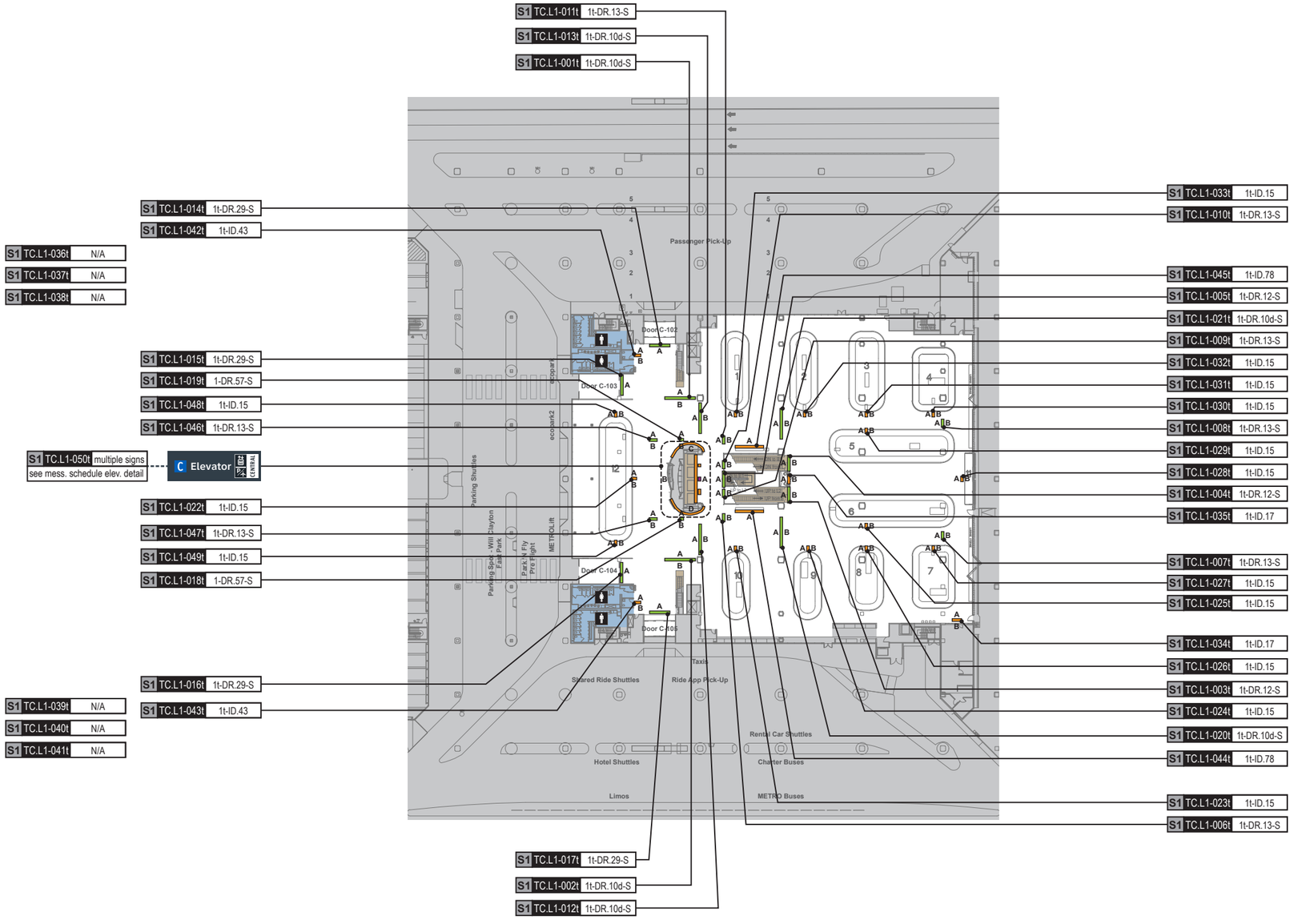
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.2 MESSAGE SCHEDULE - TERMINAL C LEVEL B1: SECTOR 1
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY
03/02/2021
(4 of 4)
Sheet: 4-5

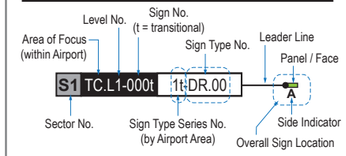


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS: (location within Airport)
TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.: (by Airport Area)
1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

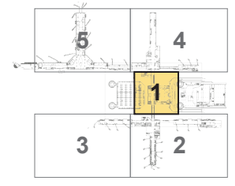
WAYFINDING SIGN LOC.:
A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

AREAS:
= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

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HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT DANIEL L. LOZANO 18259 STATE OF TEXAS

4.3 SIGN LOCATION PLAN - TERMINAL C LEVEL 1: SECTOR 1

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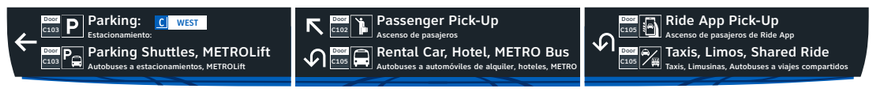
S1 TC.L1-001t 1t-DR.10d-S

Side A



Side B

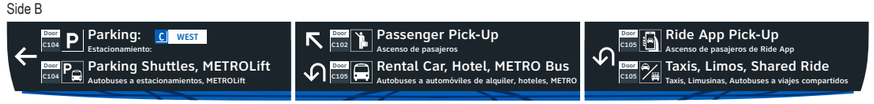


S1 TC.L1-002t 1t-DR.10d-S

Side A

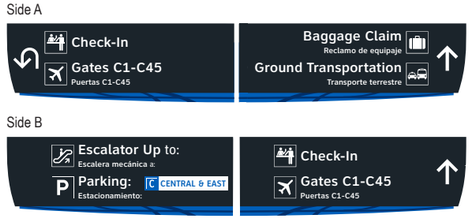


Side B



S1 TC.L1-003t 1t-DR.12-S

Side A



Side B

S1 TC.L1-004t 1t-DR.12-S

Side A



Side B

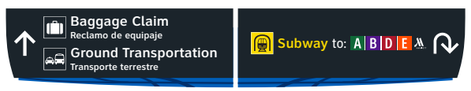


S1 TC.L1-005t 1t-DR.12-S

Side A

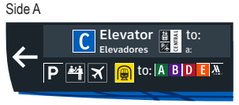


Side B



S1 TC.L1-006t 1t-DR.13-S

Side A



Side B



S1 TC.L1-007t 1t-DR.13-S

Side A



Side B



S1 TC.L1-008t 1t-DR.13-S

Side A



Side B



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Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHAEL LOW 18251 STATE OF TEXAS

4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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03/02/2021

S1 TC.L1-009t 1t-DR.13-S

Side A

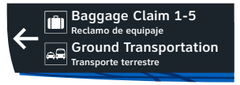


Side B



S1 TC.L1-010t 1t-DR.13-S

Side A



Side B



S1 TC.L1-011t 1t-DR.13-S

Side A



Side B

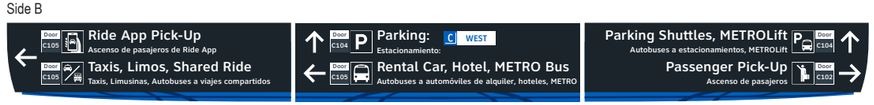


S1 TC.L1-012t 1t-DR.10d-S

Side A



Side B



S1 TC.L1-013t 1t-DR.10d-S

Side A



Side B



S1 TC.L1-014t 1t-DR.29-S

Side A



S1 TC.L1-015t 1t-DR.29-S

Side A



S1 TC.L1-016t 1t-DR.29-S

Side A



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REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18251 STATE OF TEXAS

4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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03/02/2021

S1 TC.L1-017t 1t-DR.29-S

Side A



S1 TC.L1-018t 1-DR.57-S

Side A



Side B



S1 TC.L1-019t 1-DR.57-S

Side A



Side B

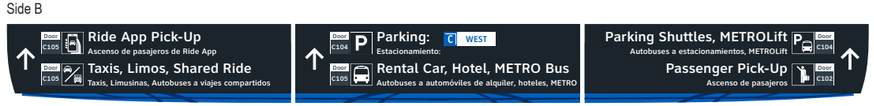


S1 TC.L1-020t 1t-DR.10d-S

Side A



Side B

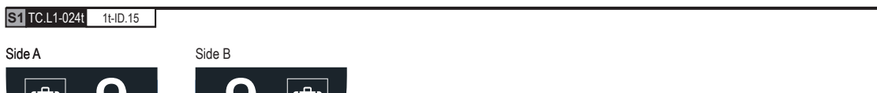


S1 TC.L1-021t 1t-DR.10d-S

Side A



Side B



S1 TC.L1-022t 1t-ID.15

Side A



Side B



S1 TC.L1-023t 1t-ID.15

Side A



Side B



S1 TC.L1-024t 1t-ID.15

Side A



Side B



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REGISTERED ARCHITECT · MICHAEL LLOYD · 18250 · STATE OF TEXAS

4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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03/02/2021

S1 TC.L1-025t 1t-ID.15

Side A



Side B



S1 TC.L1-026t 1t-ID.15

Side A



Side B



S1 TC.L1-027t 1t-ID.15

Side A



Side B



S1 TC.L1-028t 1t-ID.15

Side A



Side B



S1 TC.L1-029t 1t-ID.15

Side A



Side B



S1 TC.L1-030t 1t-ID.15

Side A



Side B



S1 TC.L1-031t 1t-ID.15

Side A



Side B



S1 TC.L1-032t 1t-ID.15

Side A



Side B



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL J. LLOYD 18250 STATE OF TEXAS

4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.L1-033t 1t-ID.15

Side A



Side B



S1 TC.L1-034t 1t-ID.17

Side A



Side B



S1 TC.L1-035t 1t-ID.17

Side A



Side B



S1 TC.L1-036t N/A

NOT USED

SIGN LOCATION REMOVED

S1 TC.L1-037t N/A

NOT USED

SIGN LOCATION REMOVED

S1 TC.L1-038t N/A

NOT USED

SIGN LOCATION REMOVED

S1 TC.L1-039t N/A

NOT USED

SIGN LOCATION REMOVED

S1 TC.L1-040t N/A

NOT USED

SIGN LOCATION REMOVED

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REGISTERED ARCHITECT MICHEL LLOYD 18250 STATE OF TEXAS

4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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03/02/2021

S1 TC.L1-041t N/A

NOT USED

SIGN LOCATION REMOVED

S1 TC.L1-042t 1t-ID.43

Side A



Side B



S1 TC.L1-043t 1t-ID.43

Side A

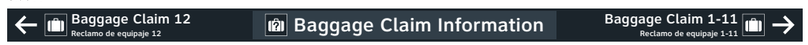


Side B



S1 TC.L1-044t 1t-ID.78

Side A



S1 TC.L1-045t 1t-ID.78

Side A



S1 TC.L1-046t 1t-DR.13-S

Side A



Side B



S1 TC.L1-047t 1t-DR.13-S

Side A



Side B



S1 TC.L1-048t 1t-ID.15

Side A



Side B



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REV. 2:
REV. 3:
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4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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S1 TC.L1-049t 1t-ID.15

Side A



Side B



ELEVATOR CORE SIGNAGE CONTINUED ON NEXT SHEET

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REV. 2:
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4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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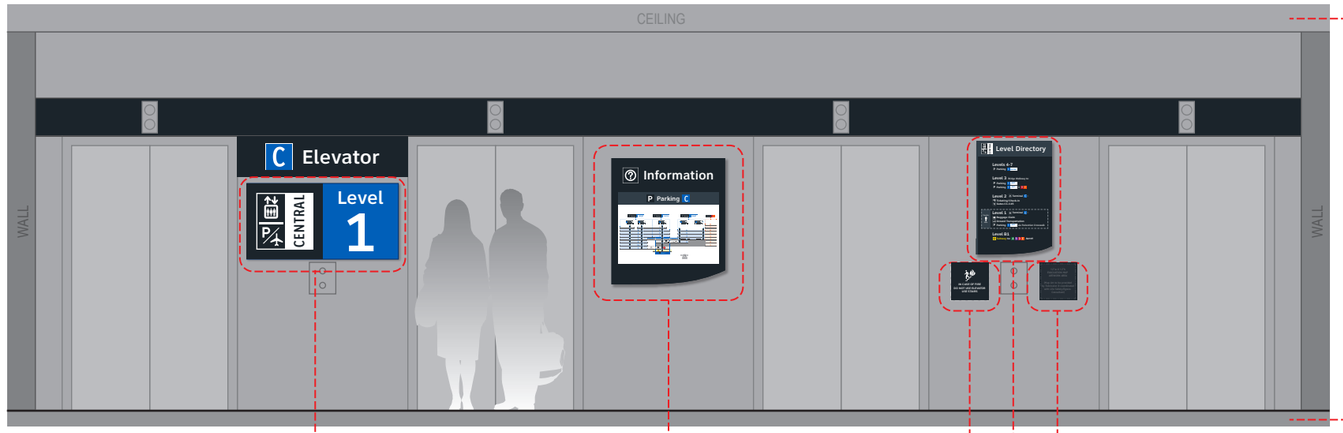
S1 TC.L1-050 multiple signs

C Elevator

Side A



S1 TC.L1-050c 5-ID.56

S1 TC.L1-050a 5-IN.56

NOTES: Directory artwork includes a "You Are Here" button graphic and is in a unique location per elevator core/level location; artwork included here is representative of final map artwork design intent for this location

S1 TC.L1-050d 5-IN.51

S1 TC.L1-050e 5-IN.55

NOTES: Level directory plaque includes a "You Are Here" graphic and is in a unique location per elevator core/level location; artwork included here is representative of final artwork design intent for this location

S1 TC.L1-050f 5-IN.52

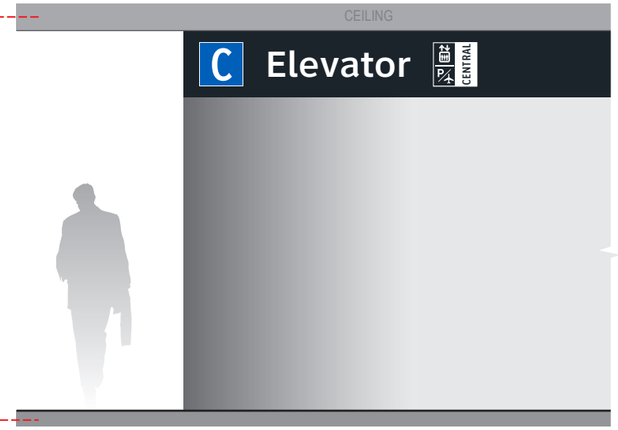
S1 TC.L1-050b 5-ID.57

NOTES: Header graphics at front elevation only of elevator core included for this location number; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

S1 TC.L1-050g 5-ID.59

NOTES: Header graphics on rear and two side elevations of elevator core included for this location number; Sides B, C and D wall area finish below header graphic to remain as-is (do not paint blue); wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

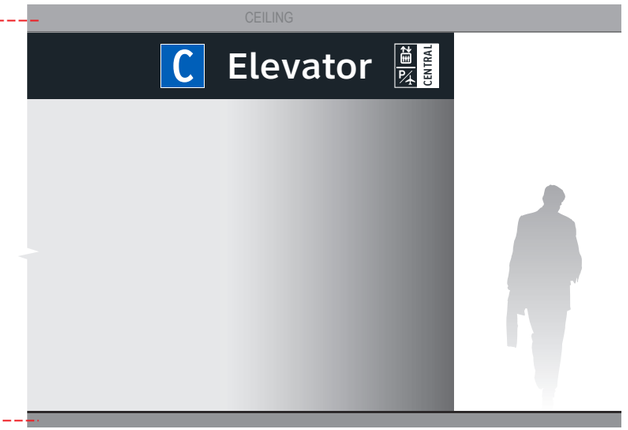
Side C



Side B



Side D



END OF TERMINAL C: LEVEL 1 - SECTOR 1 MESSAGES

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REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18256 STATE OF TEXAS

4.4 MESSAGE SCHEDULE - TERMINAL C LEVEL 1: SECTOR 1

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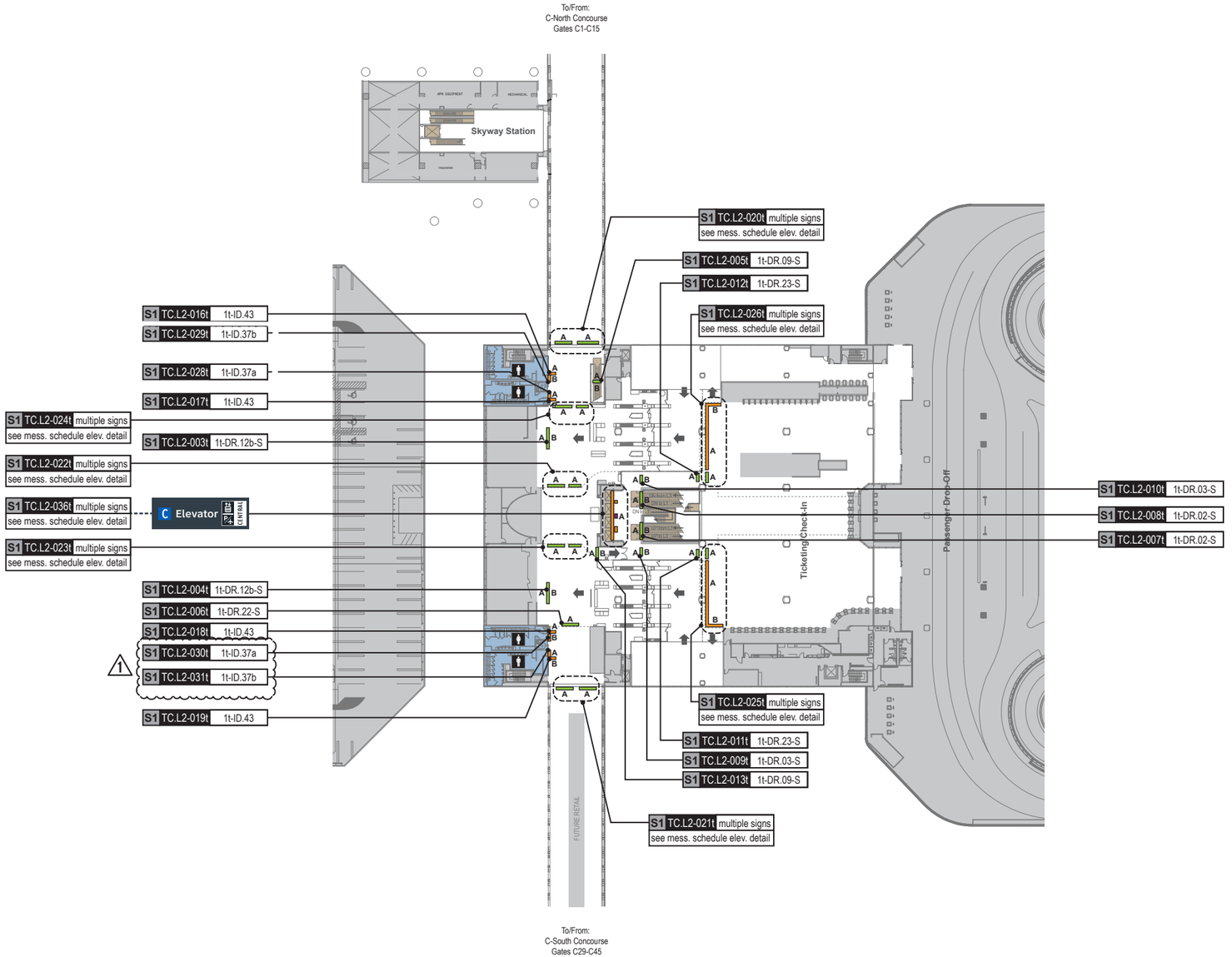
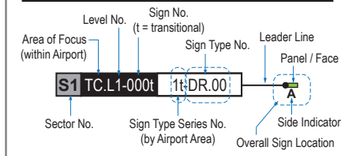


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS:
(location within Airport)
TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)
1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

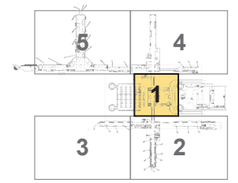
WAYFINDING SIGN LOC.:
A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

AREAS:
= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT · MICHAEL LLOYD · 18256 · STATE OF TEXAS

4.5 SIGN LOCATION PLAN - TERMINAL C LEVEL 2: SECTOR 1

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03/02/2021

S1 TC.L2-001t 1t-DR.11-S

NOT USED

SIGN LOCATION REMOVED

S1 TC.L2-002t 1t-DR.24d-S

NOT USED

SIGN LOCATION REMOVED

S1 TC.L2-003t 1t-DR.12b-S

Side A



Side B



S1 TC.L2-004t 1t-DR.12b-S

Side A



Side B



S1 TC.L2-005t 1t-DR.09-S

Side A



Side B



S1 TC.L2-006t 1t-DR.22-S

Side A



S1 TC.L2-007t 1t-DR.02-S

Side A



Side B



S1 TC.L2-008t 1t-DR.02-S

Side A



Side B



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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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S1 TC.L2-009t 1t-DR.03-S

Side A

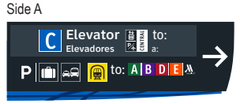


Side B



S1 TC.L2-010t 1t-DR.03-S

Side A

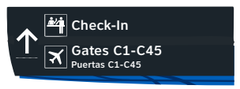


Side B



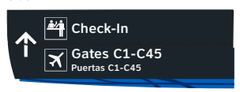
S1 TC.L2-011t 1t-DR.23-S

Side A



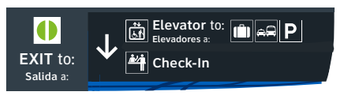
S1 TC.L2-012t 1t-DR.23-S

Side A



S1 TC.L2-013t 1t-DR.09-S

Side A



Side B



S1 TC.L2-014t 1t-ID.24b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L2-015t 1t-ID.25b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L2-016t 1t-ID.43

Side A



Side B



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4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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03/02/2021

S1 TC.L2-017t 1t-ID.43

Side A



Side B



S1 TC.L2-018t 1t-ID.43

Side A



Side B



S1 TC.L2-019t 1t-ID.43

Side A



Side B



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4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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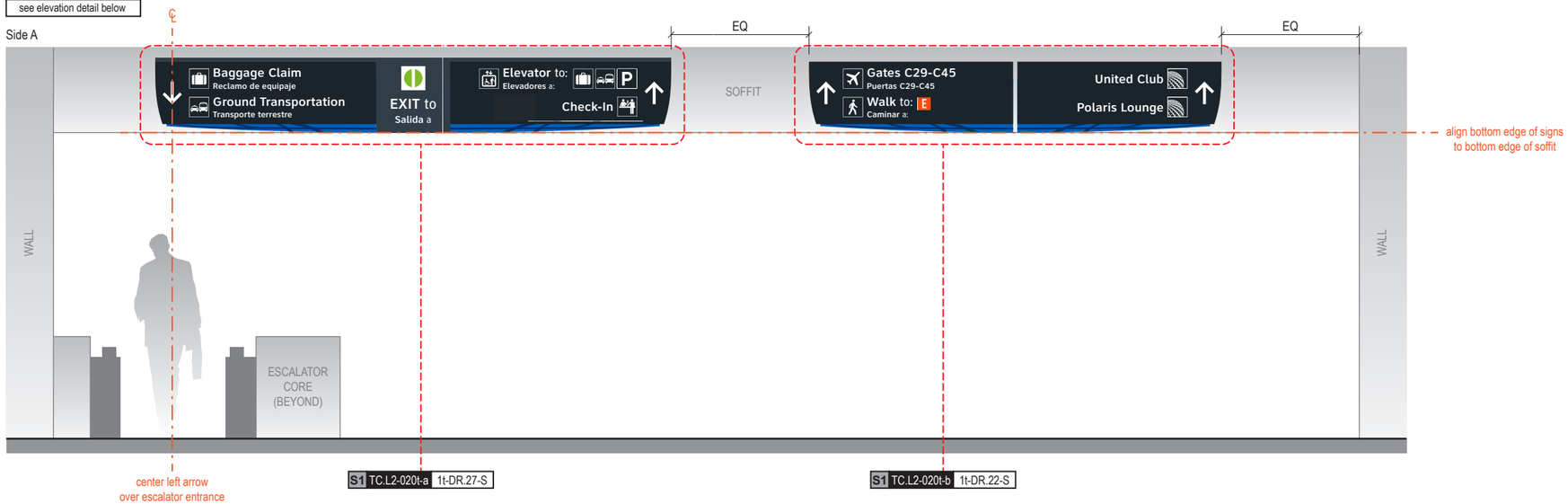
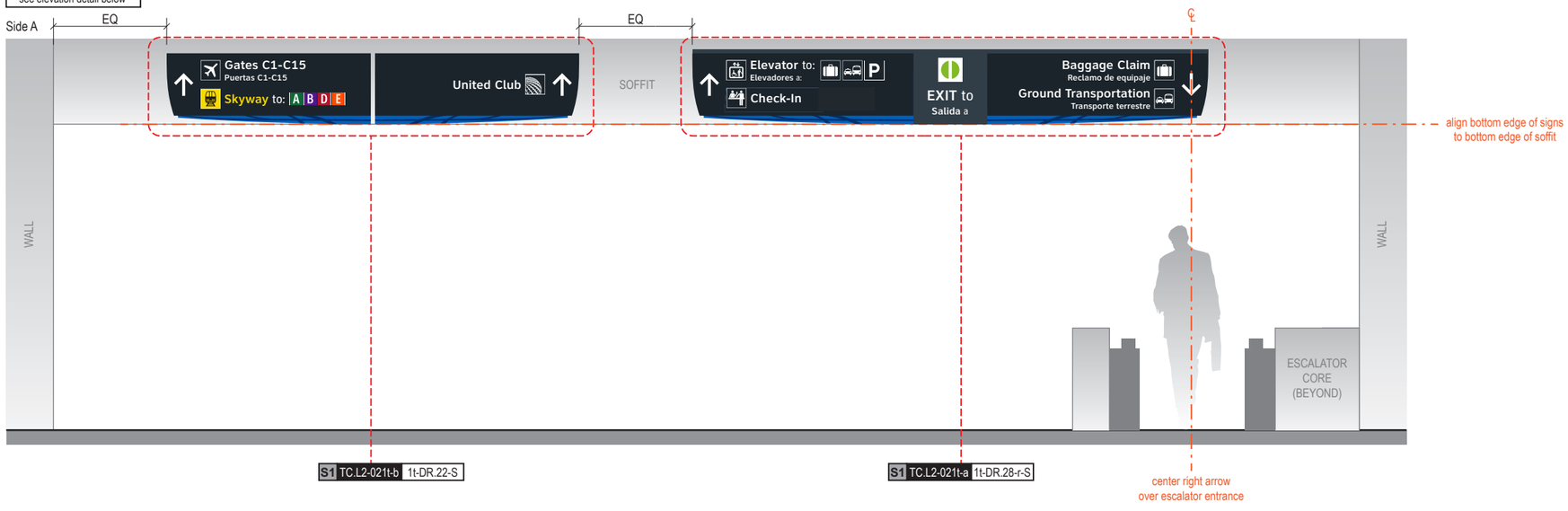
S1 TC.L2-020t multiple signs
see elevation detail below



S1 TC.L2-021t multiple signs
see elevation detail below



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REV. 3:
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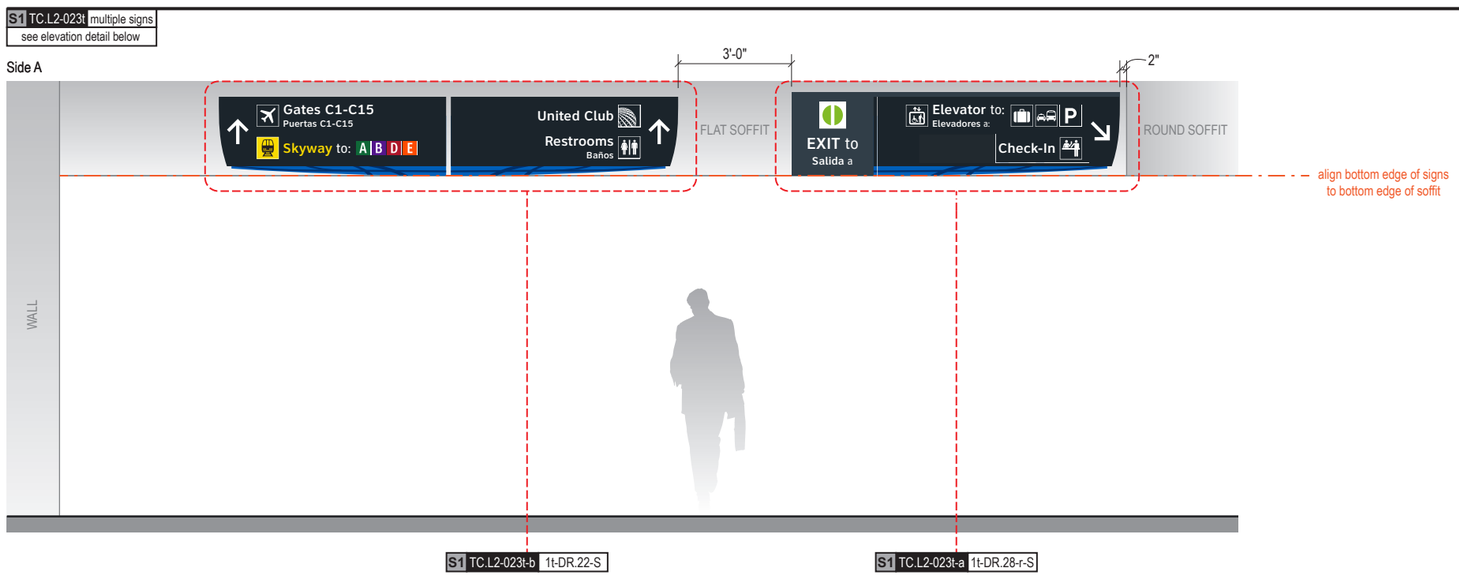
S1 TC.L2-022t multiple signs
see elevation detail below



S1 TC.L2-022t-a 1t-DR.28-S

S1 TC.L2-022t-b 1t-DR.22-S

S1 TC.L2-023t multiple signs
see elevation detail below



S1 TC.L2-023t-b 1t-DR.22-S

S1 TC.L2-023t-a 1t-DR.28-r-S

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HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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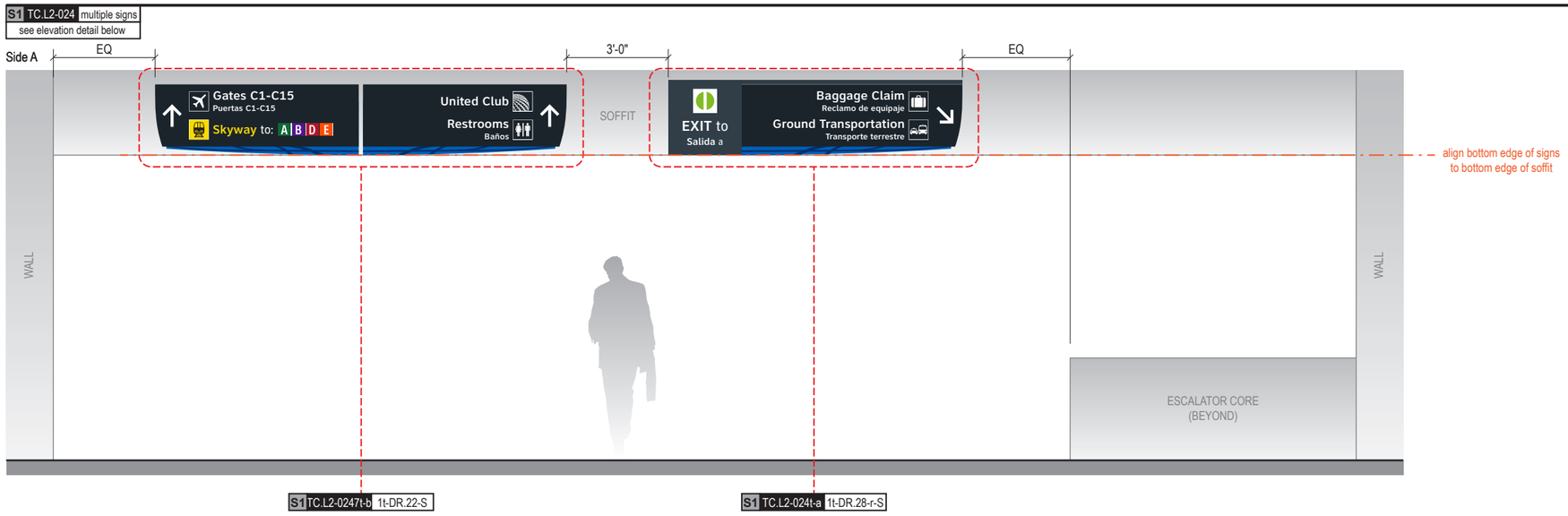
03/02/2021



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REV. 3:
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REGISTERED ARCHITECT MICHAEL J. LLOYD 18255 STATE OF TEXAS

4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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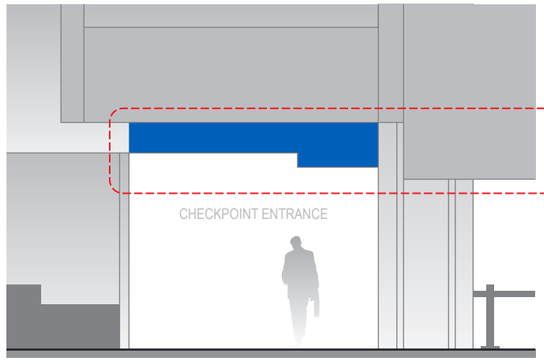
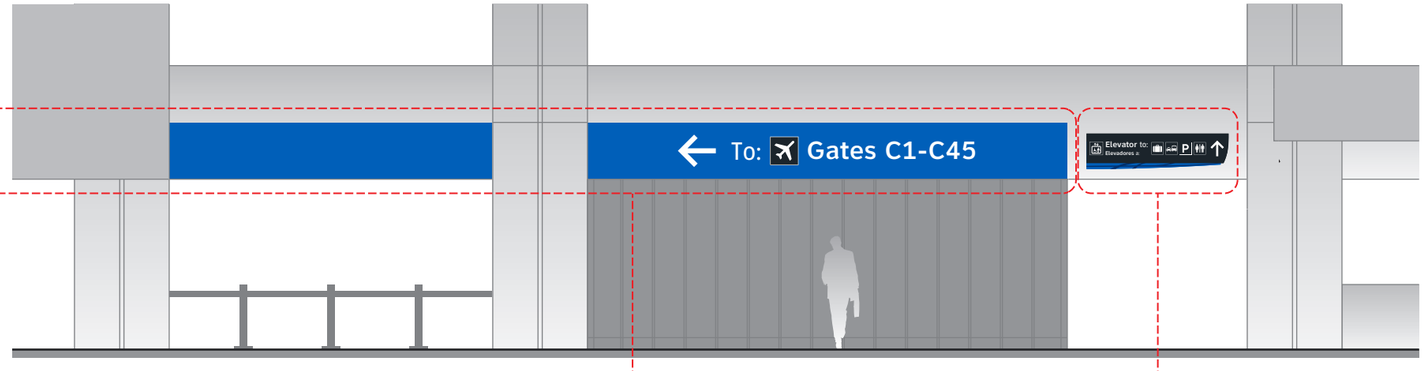
S1 TC.L2-025t multiple signs
see elevation detail below

Side B



Side A

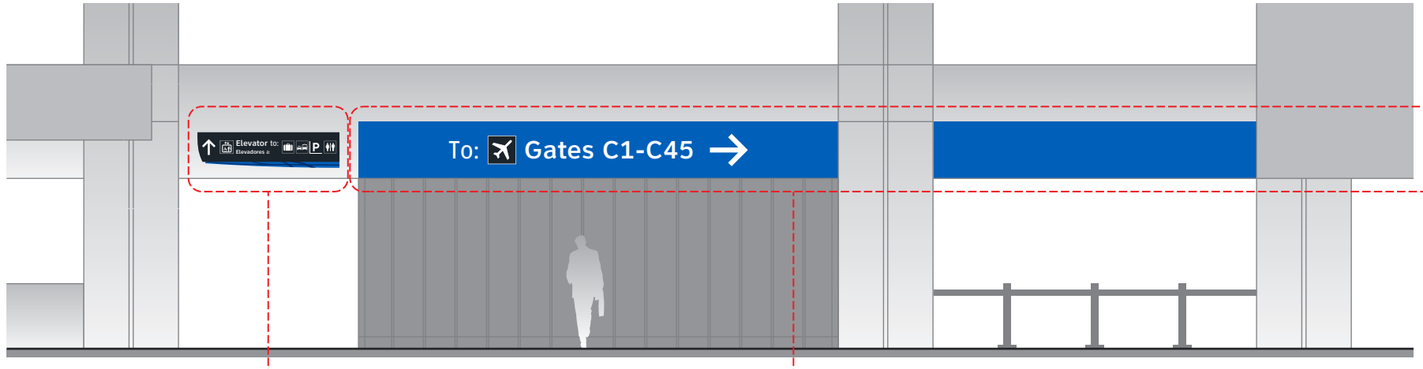


S1 TC.L2-025t-a 1t-ID.27c

S1 TC.L2-025-b 1t-DR.26b-r-S

S1 TC.L2-026t multiple signs
see elevation detail below

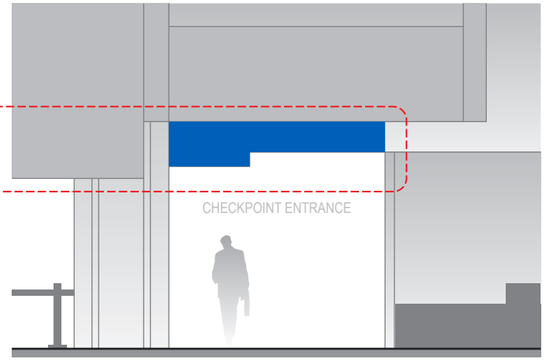
Side A



S1 TC.L2-026t-b 1t-DR.26b-S

S1 TC.L2-026t-a 1t-ID.27c

Side B



ELEVATOR CORE SIGNAGE CONTINUED ON NEXT SHEET

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REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18251 STATE OF TEXAS

4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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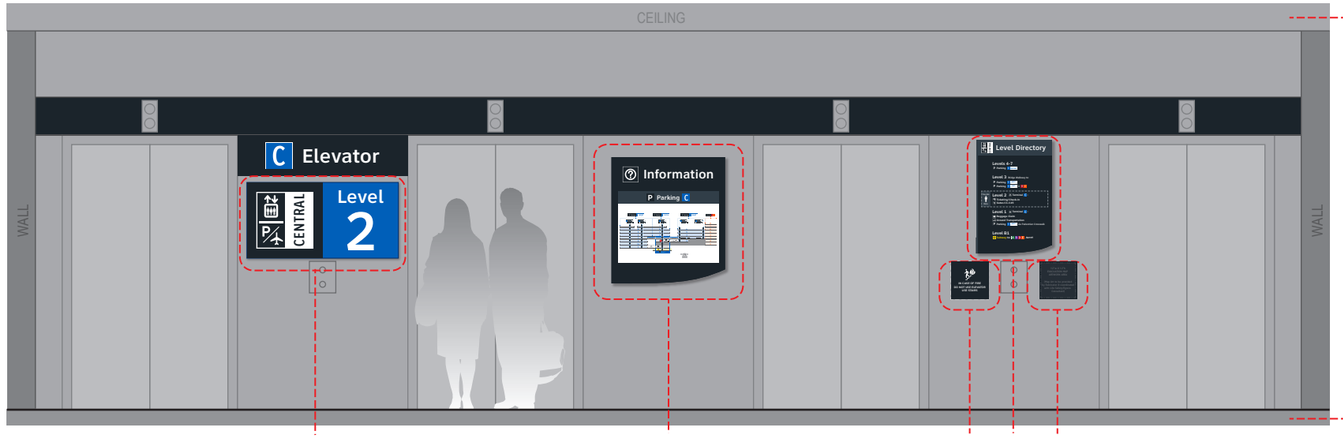
S1 TC.L2-027t multiple signs

C Elevator

Side A



S2 TC.L2-027t-b 5-ID.57

NOTES: Header graphics at front elevation only of elevator core included for this location number; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

S2 TC.L2-027t-c 5-ID.56

S2 TC.L2-027t-a 5-IN.56

NOTES: Directory artwork includes a "You Are Here" button graphic and is in a unique location per elevator core/level location; artwork included here is representative of final map artwork design intent for this location

S2 TC.L2-027t-d 5-IN.51

S2 TC.L2-027t-e 5-IN.55

NOTES: Level directory plaque includes a "You Are Here" graphic and is in a unique location per elevator core/level location; artwork included here is representative of final artwork design intent for this location

S2 TC.L2-027t-f 5-IN.52

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.6 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 1

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S1 TC.L2-028t 1t-ID.37a



S1 TC.L2-029t 1t-ID.37b



S1 TC.L2-030t 1t-ID.37a



S1 TC.L2-031t 1t-ID.37b



END OF TERMINAL C: LEVEL 2 - SECTOR 1 MESSAGES

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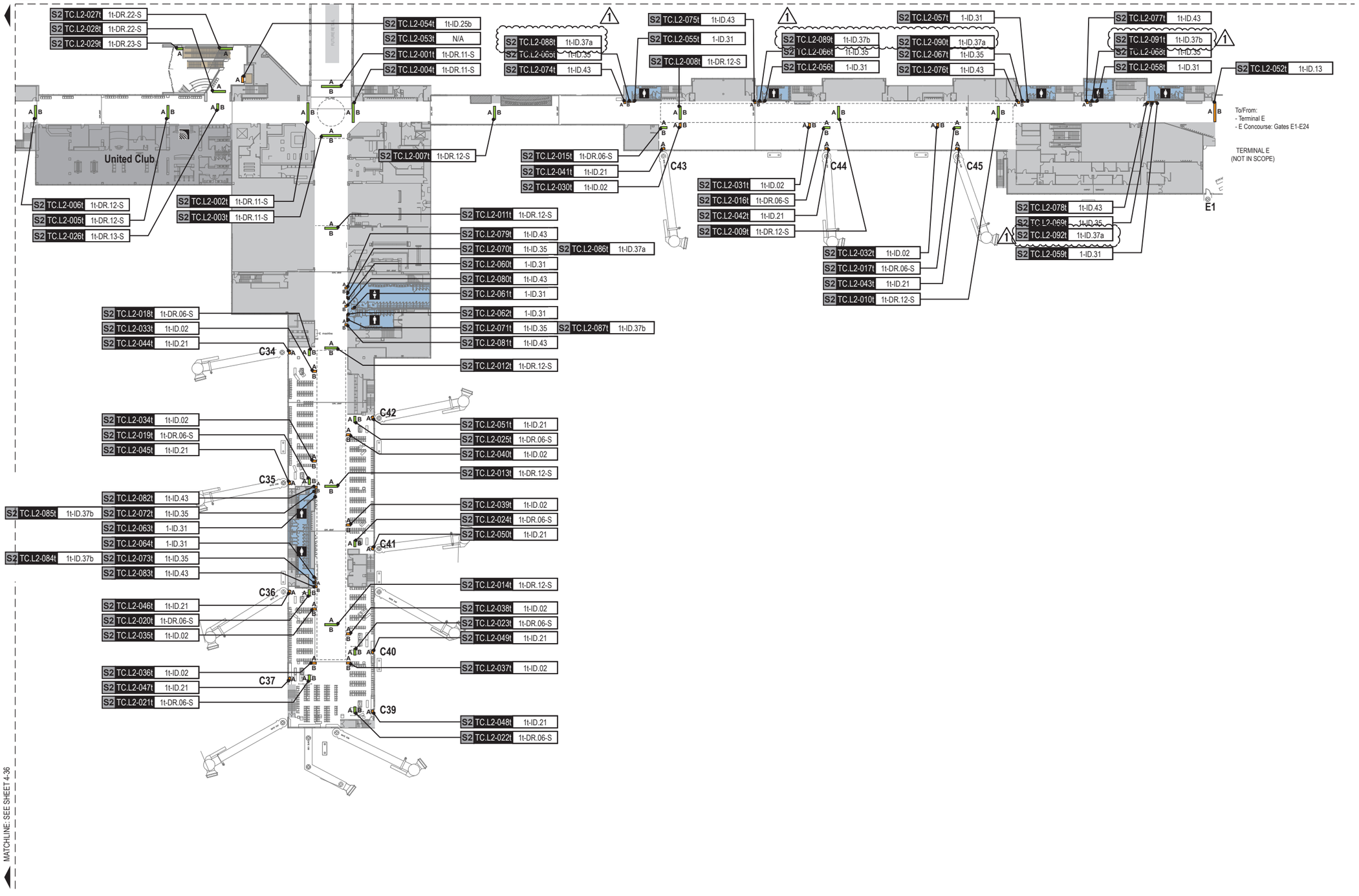
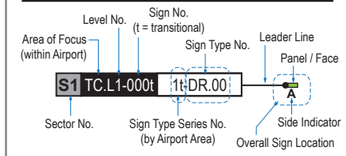


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS: (location within Airport)
TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.: (by Airport Area)
1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

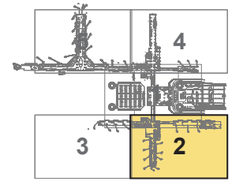
WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

WAYFINDING SIGN LOC.:
A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

AREAS:
= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HAS Wayfinding System - Signage Design Intent Documents:

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REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.7 SIGN LOCATION PLAN - TERMINAL C LEVEL 2: SECTOR 2

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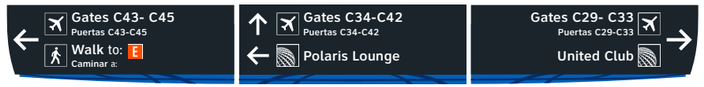
S2 TC.L2-001t 1t-DR.11-S

Side A



Side B

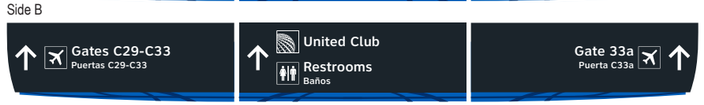


S2 TC.L2-002t 1t-DR.11-S

Side A

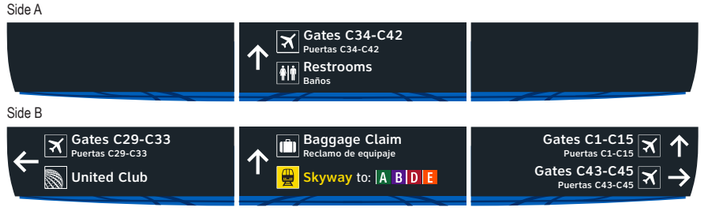


Side B



S2 TC.L2-003t 1t-DR.11-S

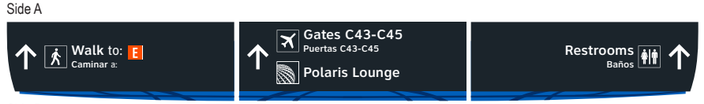
Side A



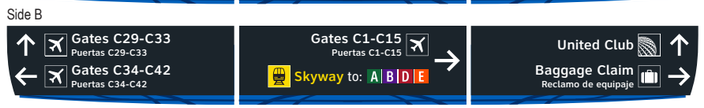
Side B

S2 TC.L2-004t 1t-DR.11-S

Side A



Side B



S2 TC.L2-005t 1t-DR.12-S

Side A



Side B



S2 TC.L2-006t 1t-DR.12-S

Side A



Side B



S2 TC.L2-007t 1t-DR.12-S

Side A



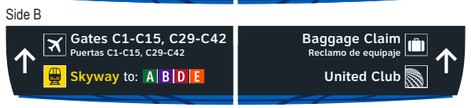
Side B

S2 TC.L2-008t 1t-DR.12-S

Side A



Side B



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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-009t 1t-DR.12-S

Side A



Side B

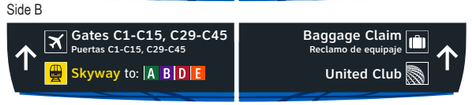


S2 TC.L2-010t 1t-DR.12-S

Side A



Side B



S2 TC.L2-011t 1t-DR.12-S

Side A



Side B



S2 TC.L2-012t 1t-DR.12-S

Side A



Side B



S2 TC.L2-013t 1t-DR.12-S

Side A



Side B



S2 TC.L2-014t 1t-DR.12-S

Side A



Side B



S2 TC.L2-015t 1t-DR.06-S

Side A



Side B



S2 TC.L2-016t 1t-DR.06-S

Side A



Side B



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REGISTERED ARCHITECT MICHAEL FLOYD 18250 STATE OF TEXAS

4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-017t 1t-DR.06-S

Side A



Side B



S2 TC.L2-018t 1t-DR.06-S

Side A



Side B



S2 TC.L2-019t 1t-DR.06-S

Side A



Side B



S2 TC.L2-020t 1t-DR.06-S

Side A



Side B



S2 TC.L2-021t 1t-DR.06-S

Side A



Side B



S2 TC.L2-022t 1t-DR.06-S

Side A



Side B



S2 TC.L2-023t 1t-DR.06-S

Side A



Side B



S2 TC.L2-024t 1t-DR.06-S

Side A



Side B



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REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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03/02/2021

S2 TC.L2-025t 1t-DR.06-S

Side A



Side B



S2 TC.L2-026t 1t-DR.13-S

Side A



Side B



S2 TC.L2-027t 1t-DR.22-S

Side A



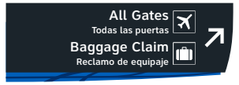
S2 TC.L2-028t 1t-DR.22-S

Side A



S2 TC.L2-029t 1t-DR.23-S

Side A



S2 TC.L2-030t 1t-ID.02

Side A



Side B



S2 TC.L2-031t 1t-ID.02

Side A



Side B



S2 TC.L2-032t 1t-ID.02

Side A



Side B



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Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT · MICHAEL LLOYD · 18250 · STATE OF TEXAS

4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S2 TC.L2-033t 1t-ID.02

Side A



Side B



S2 TC.L2-034t 1t-ID.02

Side A



Side B



S2 TC.L2-035t 1t-ID.02

Side A



Side B



S2 TC.L2-036t 1t-ID.02

Side A



Side B



S2 TC.L2-037t 1t-ID.02

Side A



Side B



S2 TC.L2-038t 1t-ID.02

Side A



Side B



S2 TC.L2-039t 1t-ID.02

Side A



Side B



S2 TC.L2-040t 1t-ID.02

Side A



Side B



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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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03/02/2021

S2 TC.L2-041t 1t-ID.21

Side A

C43

S2 TC.L2-042t 1t-ID.21

Side A

C44

S2 TC.L2-043t 1t-ID.21

Side A

C45

S2 TC.L2-044t 1t-ID.21

Side A

C34

S2 TC.L2-045t 1t-ID.21

Side A

C35

S2 TC.L2-046t 1t-ID.21

Side A

C36

S2 TC.L2-047t 1t-ID.21

Side A

C37

S2 TC.L2-048t 1t-ID.21

Side A

C39

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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-049t 1t-ID.21

Side A



S2 TC.L2-050t 1t-ID.21

Side A



S2 TC.L2-051t 1t-ID.21

Side A



S2 TC.L2-052t 1t-ID.13

Side A



Side B



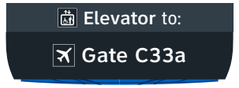
S2 TC.L2-053t N/A

Side A

SIGN LOCATION REMOVED

S2 TC.L2-054t 1t-ID.25b

Side A



S2 TC.L2-055t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-056t N/A

NOT USED

SIGN LOCATION REMOVED

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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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03/02/2021

S2 TC.L2-057t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-058t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-059t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-060t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-061t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-062t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-063t N/A

NOT USED

SIGN LOCATION REMOVED

S2 TC.L2-064t N/A

NOT USED

SIGN LOCATION REMOVED

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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-065t 1t-ID.35

Side A



S2 TC.L2-066t 1t-ID.35

Side A



S2 TC.L2-067t 1t-ID.35

Side A



S2 TC.L2-068t 1t-ID.35

Side A



S2 TC.L2-069t 1t-ID.35

Side A



S2 TC.L2-070t 1t-ID.35

Side A



S2 TC.L2-071t 1t-ID.35

Side A



S2 TC.L2-072t 1t-ID.35

Side A



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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-073t 1t-ID.35

Side A



S2 TC.L2-074t 1t-ID.43

Side A



Side B



S2 TC.L2-075t 1t-ID.43

Side A



Side B



S2 TC.L2-076t 1t-ID.43

Side A



Side B



S2 TC.L2-077t 1t-ID.43

Side A



Side B



S2 TC.L2-078t 1t-ID.43

Side A



Side B



S2 TC.L2-079t 1t-ID.43

Side A



Side B



S2 TC.L2-080t 1t-ID.43

Side A



Side B



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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-081t 1t-ID.43

Side A



Side B



S2 TC.L2-082t 1t-ID.43

Side A



Side B



S2 TC.L2-083t 1t-ID.43

Side A



Side B



S2 TC.L2-084t 1t-ID.37a



S2 TC.L2-085t 1t-ID.37b



S2 TC.L2-086t 1t-ID.37a



S2 TC.L2-087t 1t-ID.37b

S2 TC.L2-088t 1t-ID.37a



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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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S2 TC.L2-089t 1t-ID.37b



S2 TC.L2-090t 1t-ID.37a



S2 TC.L2-091t 1t-ID.37b



S2 TC.L2-092t 1t-ID.37a



END OF TERMINAL C CONCOURSES: LEVEL 2 - SECTOR 2 MESSAGES

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4.8 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 2

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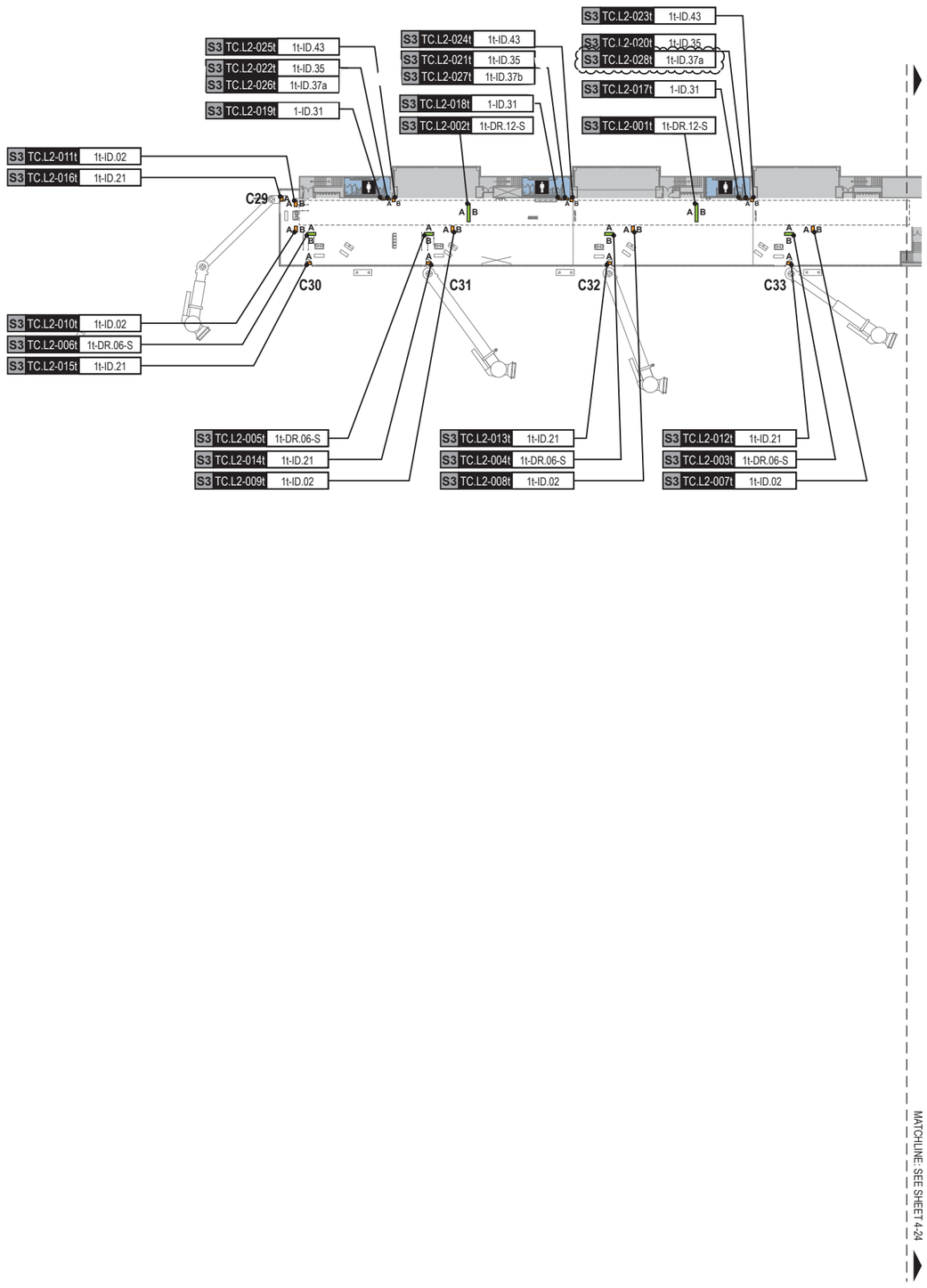


To/From:
- Terminal C
- Gates C1-C15, C34-C45
- Terminal E
- E Concourse: Gates E1-E24

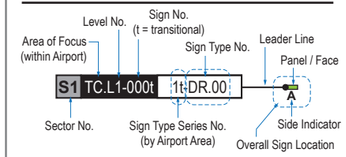
MATCHLINE: SEE SHEET 4-24

GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS:
(location within Airport)
- TA = Terminal A
- TB = Terminal B
- TC = Terminal C
- TD = Terminal D
- TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)
- 1- = Terminals/Concourses
- 1t- = Terminals/Concourses: Transitional
- 2- = CBP Areas
- 3- = Curbside/Ground Trans.
- 4- = Roadways
- 5- = Parking

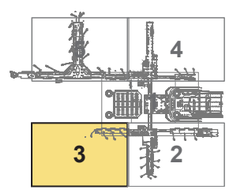
WAYFINDING SIGN TYPE:
- DR.xx = Directional
- ID.xx = Identification
- IN.xx = Informational

WAYFINDING SIGN LOC.:
- A/B = Directional (DR)
- A/B = Identification (ID)
- A/B = Informational (IN)

AREAS:
- = Not In Scope areas
- = Existing public access vertical circulation areas
- = Existing public access restrooms

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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REV. 3:
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4.9 SIGN LOCATION PLAN - TERMINAL C LEVEL 2: SECTOR 3

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03/02/2021

S3 TC.L2-001t 1t-DR.12-S

Side A



Side B



S3 TC.L2-002t 1t-DR.12-S

Side A



Side B



S3 TC.L2-003t 1t-DR.06-S

Side A



Side B



S3 TC.L2-004t 1t-DR.06-S

Side A



Side B



S3 TC.L2-005t 1t-DR.06-S

Side A



Side B



S3 TC.L2-006t 1t-DR.06-S

Side A



Side B



S3 TC.L2-007t 1t-ID.02

Side A



Side B



S3 TC.L2-008t 1t-ID.02

Side A



Side B



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REV. 2:
REV. 3:
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4.10 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 3

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03/02/2021

S3 TC.L2-009t 1t-ID.02

Side A



Side B



S3 TC.L2-010t 1t-ID.02

Side A



Side B



S3 TC.L2-011t 1t-ID.02

Side A



Side B



S3 TC.L2-012t 1t-ID.21

Side A



S3 TC.L2-013t 1t-ID.21

Side A



S3 TC.L2-014t 1t-ID.21

Side A



S3 TC.L2-015t 1t-ID.21

Side A



S3 TC.L2-016t 1t-ID.21

Side A



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REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL FLOYD 18256 STATE OF TEXAS

4.10 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 3

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S3 TC.L2-017t N/A

NOT USED

SIGN LOCATION REMOVED

S3 TC.L2-018t N/A

NOT USED

SIGN LOCATION REMOVED

S3 TC.L2-019t N/A

NOT USED

SIGN LOCATION REMOVED

S3 TC.L2-020t 1t-ID.35

Side A



S3 TC.L2-021t 1t-ID.35

Side A



S3 TC.L2-022t 1t-ID.35

Side A



S3 TC.L2-023t 1t-ID.43

Side A Side B



S3 TC.L2-024t 1t-ID.43

Side A Side B



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHAEL J. LLOYD 18250 STATE OF TEXAS

4.10 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 3

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03/02/2021

S3 TC.L2-025t 1t-ID.43

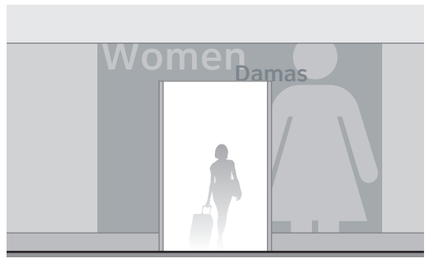
Side A



Side B



S3 TC.L2-026t 1t-ID.37a



S3 TC.L2-027t 1t-ID.37b



S3 TC.L2-028t 1t-ID.37a



END OF TERMINAL C CONCOURSES: LEVEL 2 - SECTOR 3 MESSAGES

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

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REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.10 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 3

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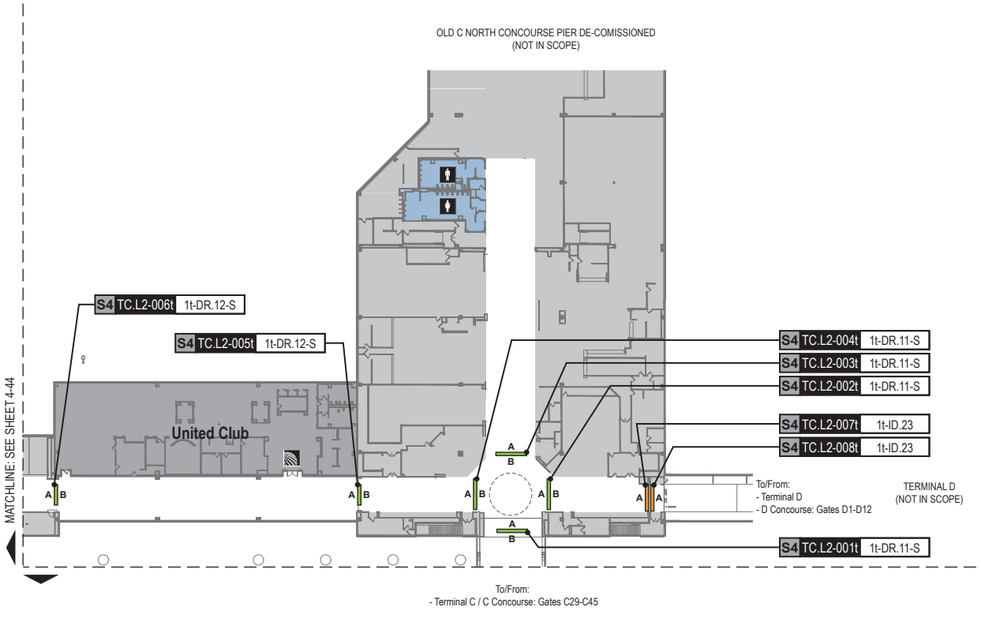
03/02/2021

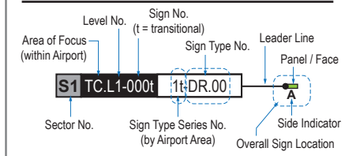


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS:
(location within Airport)

TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)

1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:

DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

WAYFINDING SIGN LOC.:

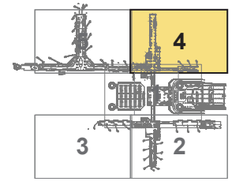
A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

AREAS:

= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REGISTERED ARCHITECT — MICHAEL L. LOZAN — 18259 — STATE OF TEXAS

4.11 SIGN LOCATION PLAN - TERMINAL C LEVEL 2: SECTOR 4

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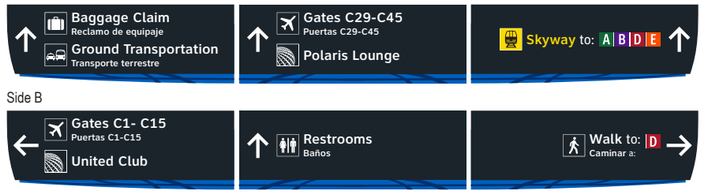
03/02/2021

S4 TC.L2-001t 1t-DR.11-S

Side A



Side B

S4 TC.L2-002t 1t-DR.11-S

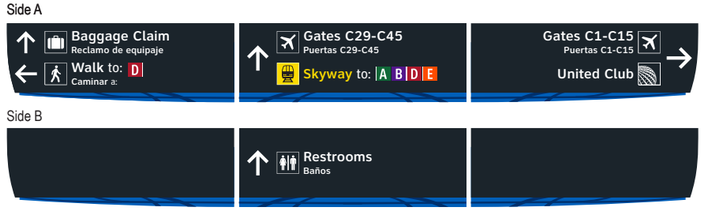
Side A



Side B

S4 TC.L2-003t 1t-DR.11-S

Side A



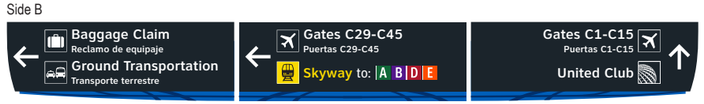
Side B

S4 TC.L2-004t 1t-DR.11-S

Side A



Side B



S4 TC.L2-005t 1t-DR.12-S

Side A



Side B



S4 TC.L2-006t 1t-DR.12-S

Side A



Side B



S4 TC.L2-007t 1t-ID.23

Side A



S4 TC.L2-008t 1t-ID.23

Side A



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LOZANO 18251 STATE OF TEXAS

4.12 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 4

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03/02/2021

S4 TC.L2-009t N/A

NOT USED

SIGN LOCATION REMOVED

S4 TC.L2-010t N/A

NOT USED

SIGN LOCATION REMOVED

S4 TC.L2-011t N/A

NOT USED

SIGN LOCATION REMOVED

S4 TC.L2-012t 1t-ID.35

NOT USED

SIGN LOCATION REMOVED

S4 TC.L2-013t 1t-ID.35

NOT USED

SIGN LOCATION REMOVED

S4 TC.L2-014t 1t-ID.43

NOT USED

SIGN LOCATION REMOVED

S4 TC.L2-015t 1t-ID.43

NOT USED

SIGN LOCATION REMOVED

END OF TERMINAL C CONCOURSES: LEVEL 2 - SECTOR 4 MESSAGES

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

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REV. 3:
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REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

4.12 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 4

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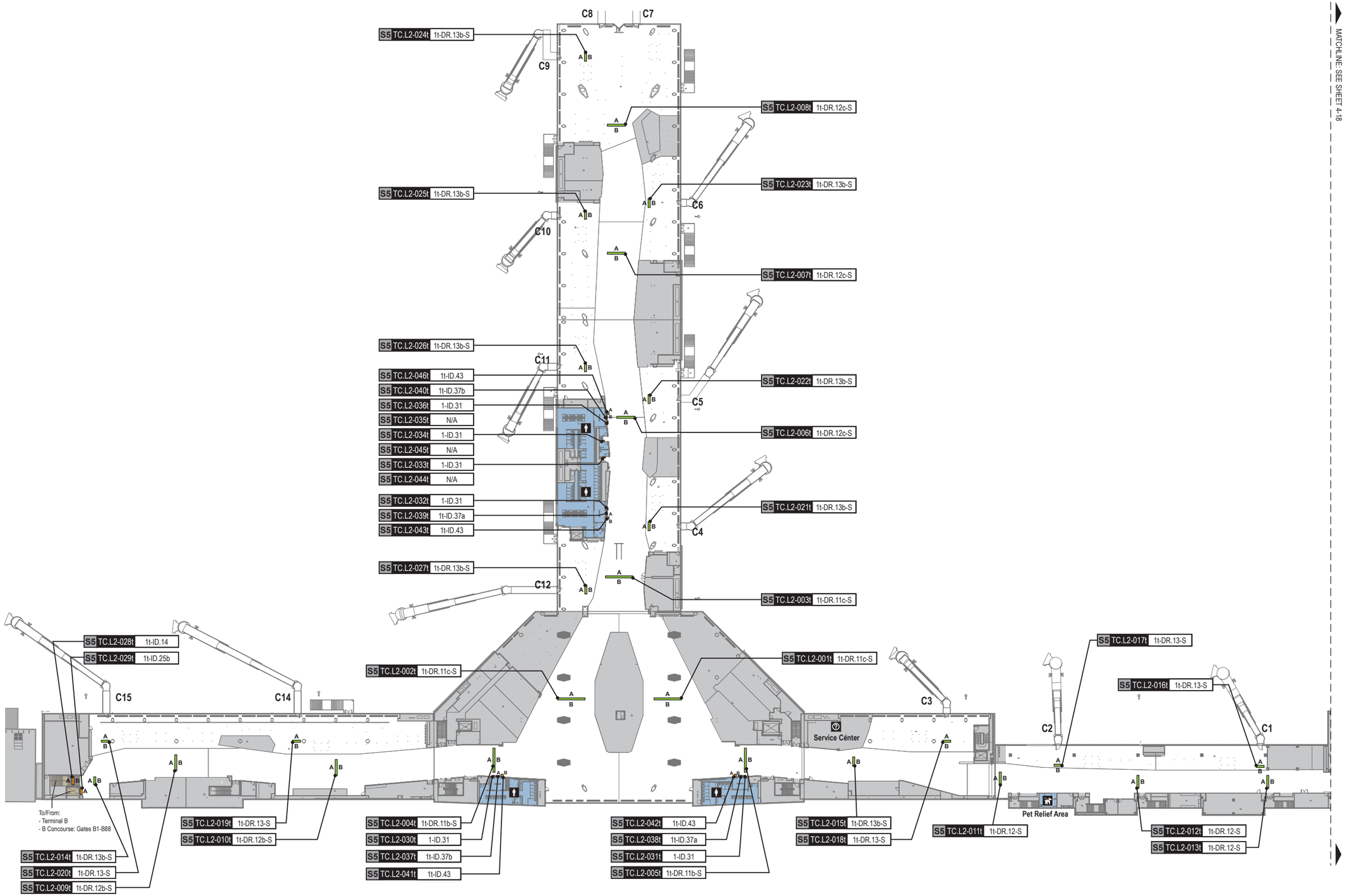

MATCHLINE: SEE SHEET 4-18

GENERAL NOTES

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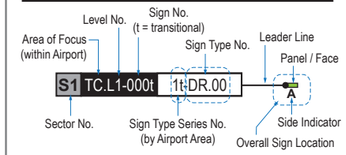
SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS:
(location within Airport)

TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)

1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:

DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

WAYFINDING SIGN LOC.:

A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

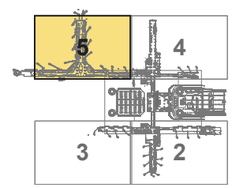
AREAS:

= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT · MICHAEL LLOYD · 18250 · STATE OF TEXAS

4.13 SIGN LOCATION PLAN - TERMINAL C LEVEL 2: SECTOR 5

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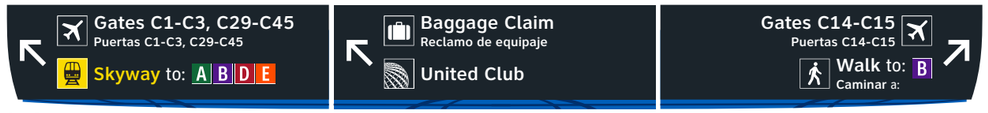
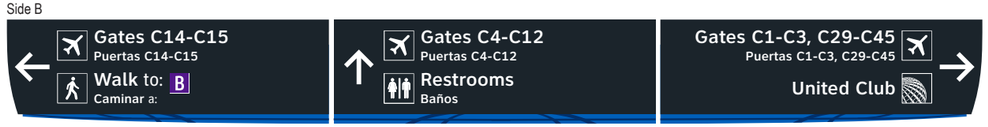
S5 TC.L2-001t 1t-DR.11c-S

Side A

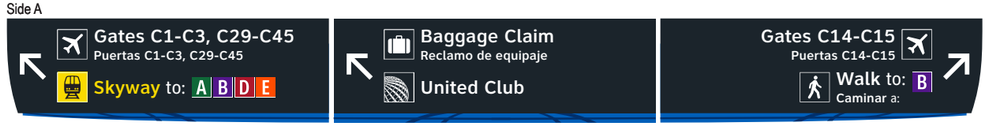


Side B

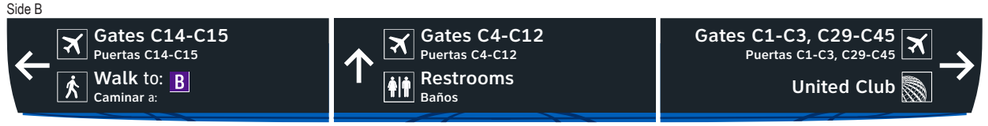


S5 TC.L2-002t 1t-DR.11c-S

Side A

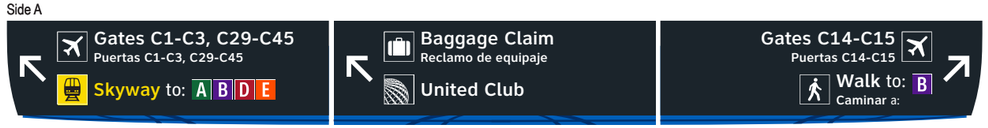


Side B

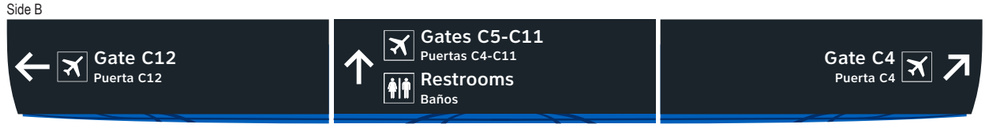


S5 TC.L2-003t 1t-DR.11c-S

Side A

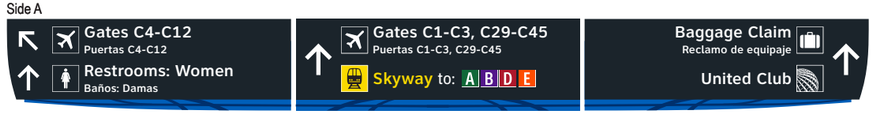


Side B

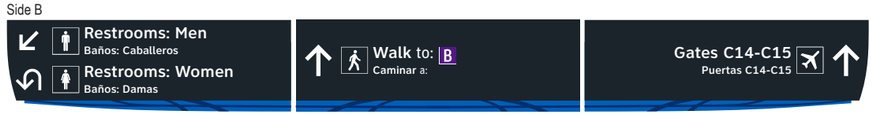


S5 TC.L2-004t 1t-DR.11b-S

Side A

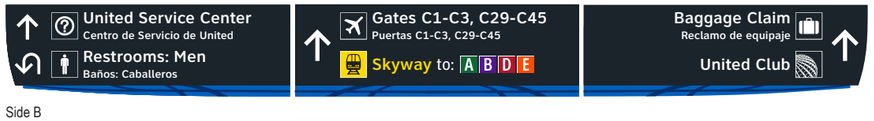


Side B

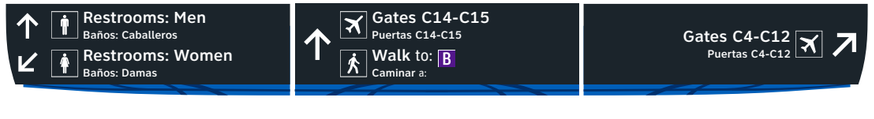


S5 TC.L2-005t 1t-DR.11b-S

Side A



Side B



S5 TC.L2-006t 1t-DR.12c-S

Side A



Side B



S5 TC.L2-007t 1t-DR.12c-S

Side A



Side B



S5 TC.L2-008t 1t-DR.12c-S

Side A



Side B



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:
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REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.14 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 5

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03/02/2021

S5 TC.L2-009t 1t-DR.12b-S

Side A



Side B



S5 TC.L2-010t 1t-DR.12b-S

Side A



Side B



S5 TC.L2-011t 1t-DR.12-S

Side A



Side B



S5 TC.L2-012t 1t-DR.12-S

Side A



Side B



S5 TC.L2-013t 1t-DR.12-S

Side A

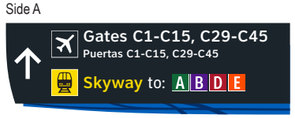


Side B



S5 TC.L2-014t 1t-DR.13b-S

Side A



Side B



S5 TC.L2-015t 1t-DR.13b-S

Side A

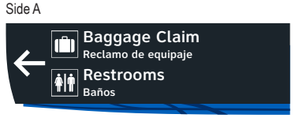


Side B



S5 TC.L2-016t 1t-DR.13-S

Side A



Side B



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT MICHAEL LLOYD 18855 STATE OF TEXAS

4.14 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 5

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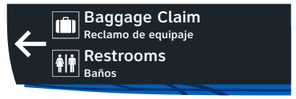
03/02/2021

S5 TC.L2-017t 1t-DR.13-S

Side A

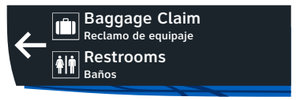


Side B



S5 TC.L2-018t 1t-DR.13-S

Side A

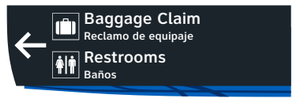


Side B



S5 TC.L2-019t 1t-DR.13-S

Side A

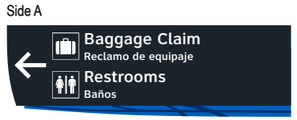


Side B



S5 TC.L2-020t 1t-DR.13-S

Side A



Side B

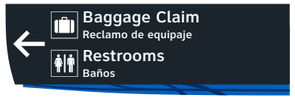


S5 TC.L2-021t 1t-DR.13b-S

Side A



Side B

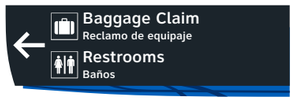


S5 TC.L2-022t 1t-DR.13b-S

Side A



Side B

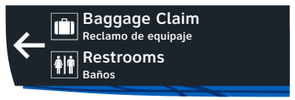


S5 TC.L2-023t 1t-DR.13b-S

Side A



Side B

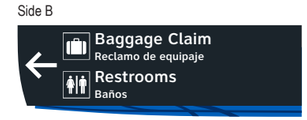


S5 TC.L2-024t 1t-DR.13b-S

Side A



Side B



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.14 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 5

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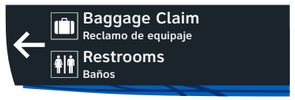
S5 TC.L2-025t 1t-DR.13b-S

Side A



Side B

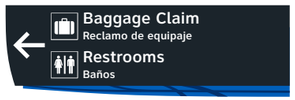


S5 TC.L2-026t 1t-DR.13b-S

Side A



Side B

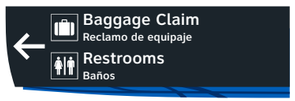


S5 TC.L2-027t 1t-DR.13b-S

Side A



Side B



S5 TC.L2-028t 1t-ID.14

Side A

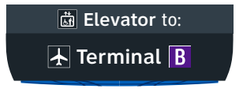


Side B



S5 TC.L2-029t 1t-ID.25b

Side A



S5 TC.L2-030t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-031t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-032t N/A

NOT USED

SIGN LOCATION REMOVED

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.14 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 5
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY
(4 of 6)
03/02/2021
Sheet: 4-50

S5 TC.L2-033t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-034t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-035t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-036t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-037t 1t-ID.37b

Side A



S5 TC.L2-038t 1t-ID.37a

Side A



S5 TC.L2-039t 1t-ID.37a

Side A



S5 TC.L2-040t 1t-ID.37b

Side A



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

REV. 1:

REV. 2:

REV. 3:

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.14 MESSAGE SCHEDULE - TERMINAL C LEVEL 2: SECTOR 5

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03/02/2021

S5 TC.L2-041t 1t-ID.43

Side A Side B



S5 TC.L2-042t 1t-ID.43

Side A Side B



S5 TC.L2-043t 1t-ID.43

Side A Side B



S5 TC.L2-044t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-045t N/A

NOT USED

SIGN LOCATION REMOVED

S5 TC.L2-046t 1t-ID.43

Side A Side B



END OF TERMINAL C CONCOURSES: LEVEL 2 - SECTOR 5 MESSAGES

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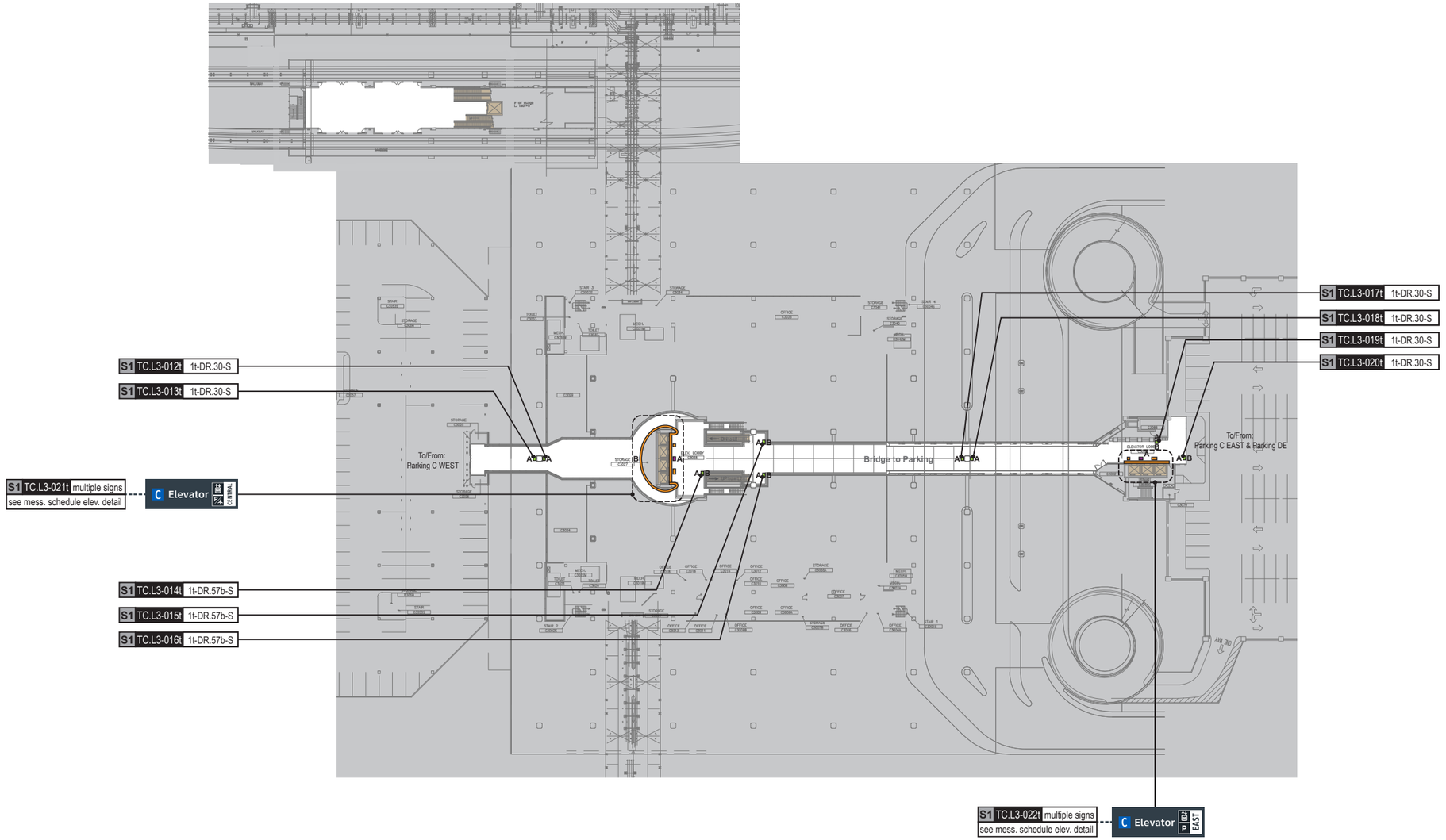
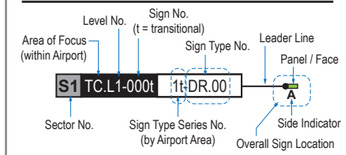


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS:
(location within Airport)
TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)
1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

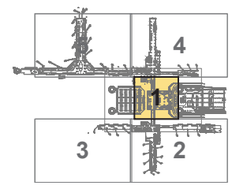
WAYFINDING SIGN LOC.:
A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

AREAS:
= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021
REV. 1:
REV. 2:
REV. 3:
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REGISTERED ARCHITECT · MICHAEL LLOYD · 18255 · STATE OF TEXAS

4.15 SIGN LOCATION PLAN - TERMINAL C LEVEL 3: SECTOR 1

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03/02/2021

S1 TC.L3-001t 1t-DR.16-S

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-002t 1t-DR.16-S

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-003t 1t-ID.25b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-004t 1t-ID.24b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-005t 1t-ID.24b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-006t 1t-ID.24b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-007t 1t-ID.24b

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-008t 1t-ID.73

NOT USED

SIGN LOCATION REMOVED

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REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

4.16 MESSAGE SCHEDULE - TERMINAL C LEVEL 3: SECTOR 1

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S1 TC.L3-009t 1t-ID.73

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-010t 1t-ID.73

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-011t 1t-ID.73

NOT USED

SIGN LOCATION REMOVED

S1 TC.L3-012t 1t-DR.30-S

Side A



S1 TC.L3-013t 1t-DR.30-S

Side A



S1 TC.L3-014t 1t-DR.57b-S

Side A



Side B



S1 TC.L3-015t 1t-DR.57b-S

Side A



Side B



S1 TC.L3-016t 1t-DR.57b-S

Side A



Side B



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REGISTERED ARCHITECT MICHAEL LLOYD LABOZAN 18855 STATE OF TEXAS

4.16 MESSAGE SCHEDULE - TERMINAL C LEVEL 3: SECTOR 1

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03/02/2021

S1 TC.L3-017t 1t-DR.30-S

Side A



S1 TC.L3-018t 1t-DR.30-S

Side A



S1 TC.L3-019t 1t-DR.30-S

Side A



S1 TC.L3-020t 1t-DR.30-S

Side A



ELEVATOR CORE SIGNAGE CONTINUED ON NEXT SHEET

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REGISTERED ARCHITECT MICHAEL LLOYD 18855 STATE OF TEXAS

4.16 MESSAGE SCHEDULE - TERMINAL C LEVEL 3: SECTOR 1

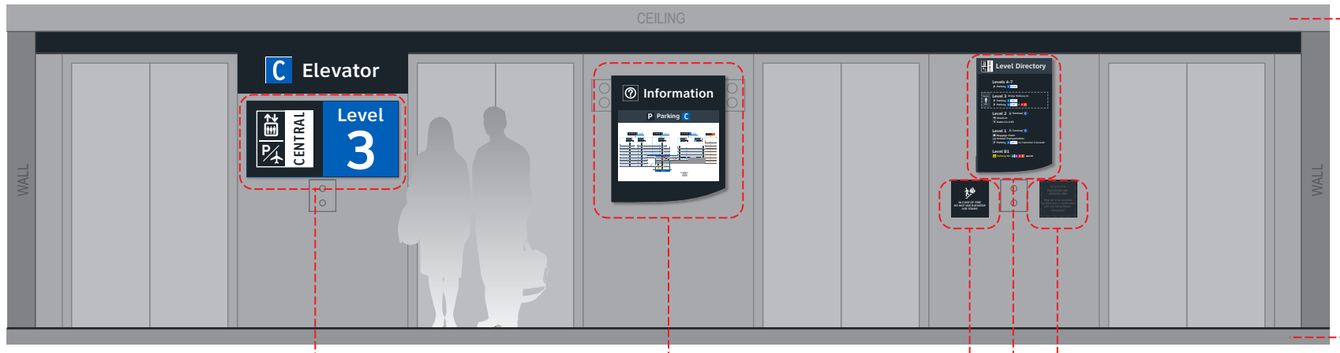
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.L3-021t multiple signs

C Elevator CENTRAL

Side A



S1 TC.L3-021b 5-ID.57

NOTES: Header graphics at front elevation only of elevator core included for this location number; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

S1 TC.L3-021c 5-ID.56

S1 TC.L3-021a 5-IN.56

NOTES: Directory artwork includes a "You Are Here" button graphic and is in a unique location per elevator core/level location; artwork included here is representative of final map artwork design intent for this location

S1 TC.L3-021d 5-IN.51

S1 TC.L3-021e 5-IN.55

NOTES: Level directory plaque includes a "You Are Here" graphic and is in a unique location per elevator core/level location; artwork included here is representative of final artwork design intent for this location

S1 TC.L3-021f 5-IN.52

Side B



S1 TC.L3-021g 5-ID.59

NOTES: Header graphics on rear and two side elevations of elevator core included for this location number; Side B wall area finish below header graphic to remain as-is (do not paint blue); wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

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REGISTERED ARCHITECT MICHEL LLOYD 18255 STATE OF TEXAS

4.16 MESSAGE SCHEDULE - TERMINAL C LEVEL 3: SECTOR 1

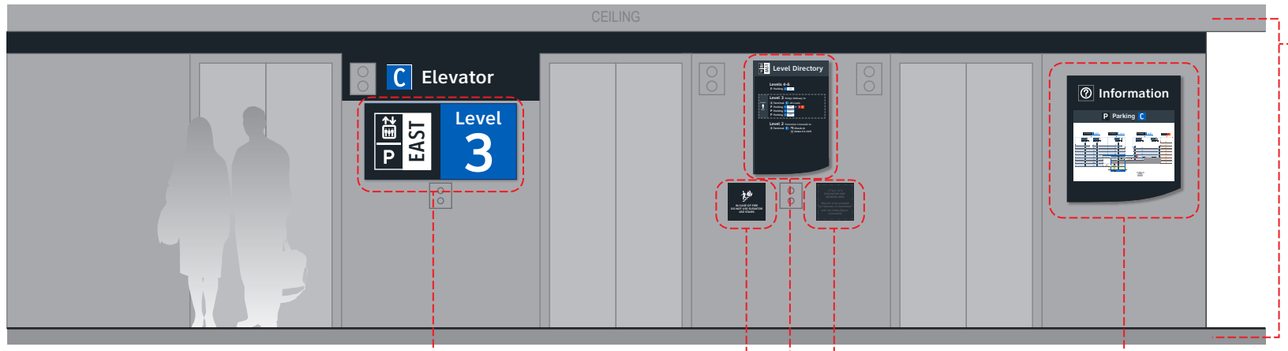
THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.L3-022t multiple signs

C Elevator P EAST

Side A (Interior Lobby Area)



S1 TC.L3-022b 5-ID.57

NOTES: Header graphics at front elevation only of elevator core included for this location number; wall elevation conditions shown are artistic representation based on rough site photo surveys; actual wall elevation conditions to be field verified by contractor/installer

S1 TC.L3-022c 5-ID.56

S1 TC.L3-022d 5-IN.51

S1 TC.L3-022e 5-IN.55

NOTES: Level directory plaque includes a "You Are Here" graphic and is in a unique location per elevator core/level location; artwork included here is representative of final artwork design intent for this location

S1 TC.L3-022f 5-IN.52

S1 TC.L3-022a 5-IN.56

NOTES: Directory artwork includes a "You Are Here" button graphic and is in a unique location per elevator core/level location; artwork included here is representative of final map artwork design intent for this location

END OF TERMINAL C: LEVEL 3 - SECTOR 1 MESSAGES

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HOUSTON AIRPORT SYSTEM

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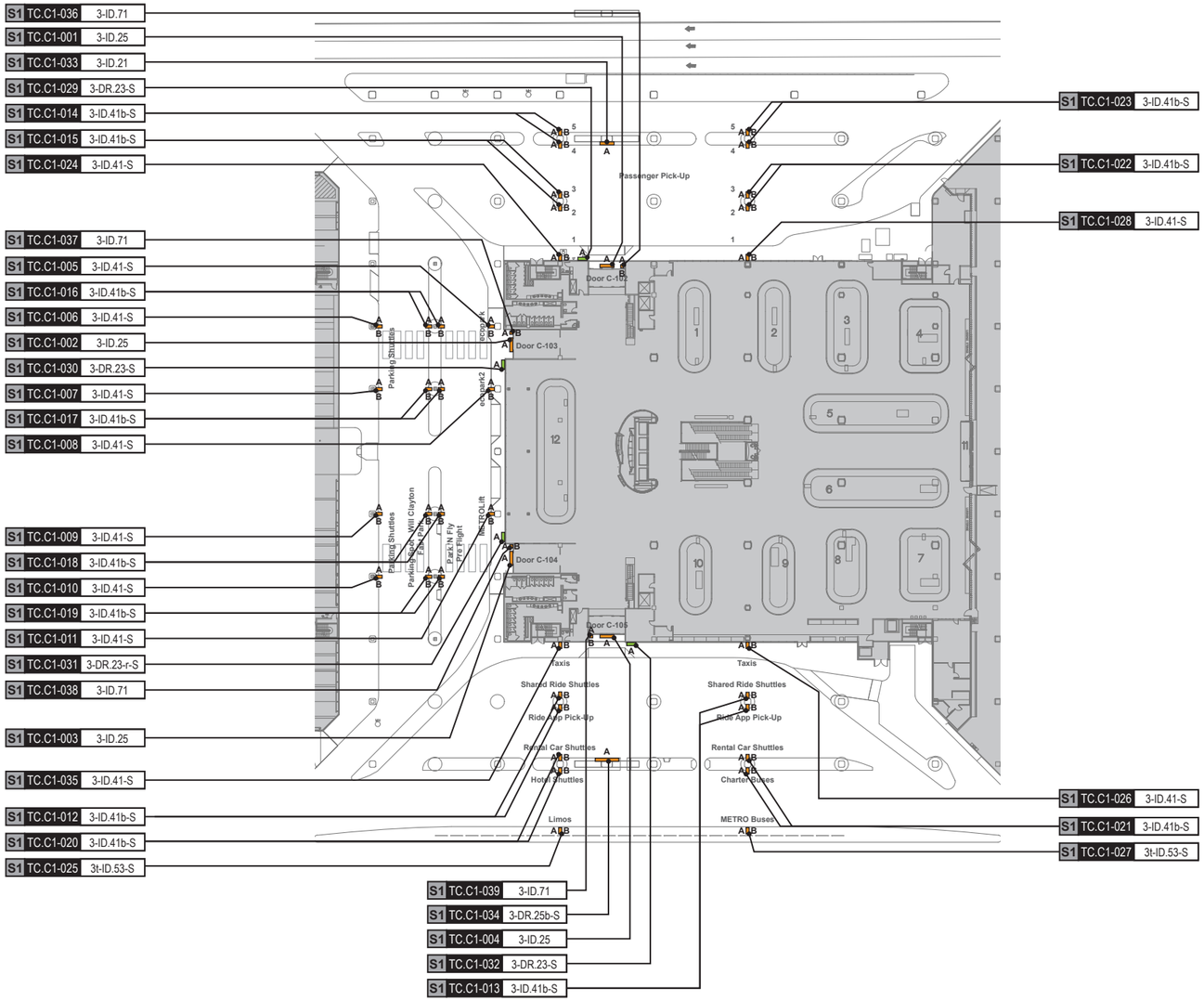
REGISTERED ARCHITECT MICHEL LLOYD 18250 STATE OF TEXAS

4.16 MESSAGE SCHEDULE - TERMINAL C LEVEL 3: SECTOR 1

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

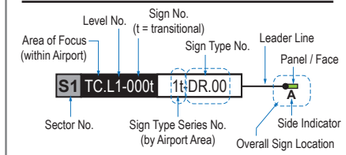


GENERAL NOTES

- Sign locations & orientations shown here are approximations based on the most current plan drawings as provided to the designer by the architect at the time of this document's completion. These sign locations are for general design intent & wayfinding planning purposes only. They should not be construed or deemed as absolute or final locations. Field verification, marking & documenation of each final location is to be performed by the Fabricator/Installer & coordinated with project staff & Wayfinding Design Consultants for final approval.
- All final install locations must be marked and verified in the field for proper structural integrity, adequate line of sight, utilities / property-line / other existing signage interferences & must be in complete compliance with all local, state and national codes prior to fabrication or installation.
- Adjustments to the sign locations shown in these drawings must be documented by the Fabricator/Installer, and provided to project staff & Wayfinding Design Consultants for final approval.

NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

AREA OF FOCUS: (location within Airport)
TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.: (by Airport Area)
1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

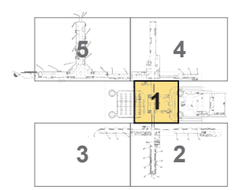
WAYFINDING SIGN LOC.:
A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

AREAS:
= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHAEL LLOYD 18251 STATE OF TEXAS

4.17 SIGN LOCATION PLAN - TERMINAL C LEVEL 1 CURBSIDE

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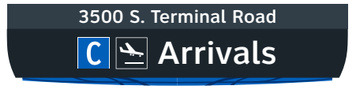
S1 TC.C1-001 3-ID.25

Side A



NOTE:
Address shown here is a placeholder only; Fabricator to verify the final address with HAS at each door entrance and adjust as required prior to final fabrication/installation

S1 TC.C1-002 3-ID.25

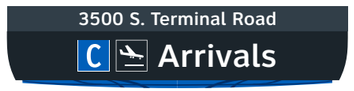
Side A



NOTE:
Address shown here is a placeholder only; Fabricator to verify the final address with HAS at each door entrance and adjust as required prior to final fabrication/installation

S1 TC.C1-003 3-ID.25

Side A



NOTE:
Address shown here is a placeholder only; Fabricator to verify the final address with HAS at each door entrance and adjust as required prior to final fabrication/installation

S1 TC.C1-004 3-ID.25

Side A



NOTE:
Address shown here is a placeholder only; Fabricator to verify the final address with HAS at each door entrance and adjust as required prior to final fabrication/installation

S1 TC.C1-005 3-ID.41-S

Side A



Side B



S1 TC.C1-006 3-ID.41-S

Side A



Side B



S1 TC.C1-007 3-ID.41-S

Side A



Side B



S1 TC.C1-008 3-ID.41-S

Side A



Side B



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Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHAEL LLOYD 18259 STATE OF TEXAS

4.18 MESSAGE SCHEDULE - TERMINAL C LEVEL 1 CURBSIDE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.C1-009 3-ID.41-S

Side A



Side B



S1 TC.C1-010 3-ID.41-S

Side A



Side B



S1 TC.C1-011 3-ID.41-S

Side A

Side B

S1 TC.C1-012 3-ID.41b-S

Side A



Side B



S1 TC.C1-013 3-ID.41b-S

Side A

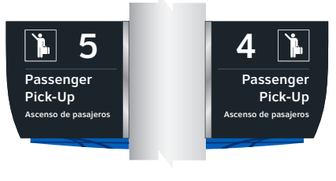


Side B

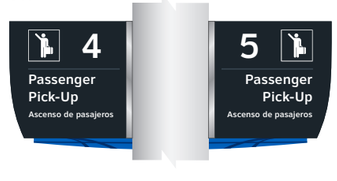


S1 TC.C1-014 3-ID.41b-S

Side A



Side B



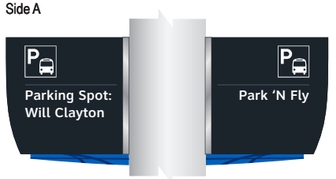
S1 TC.C1-015 3-ID.41b-S

Side A

Side B

S1 TC.C1-016 3-ID.41b-S

Side A



Side B



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

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Issue Date: 03/02/2021

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REGISTERED ARCHITECT MICHAEL LOZANO 18255 STATE OF TEXAS

4.18 MESSAGE SCHEDULE - TERMINAL C LEVEL 1 CURBSIDE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.C1-017 3-ID.41b-S

Side A



Side B



S1 TC.C1-018 3-ID.41b-S

Side A



Side B



S1 TC.C1-019 3-ID.41b-S

Side A

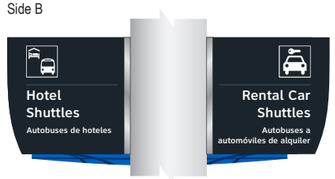
Side B

S1 TC.C1-020 3-ID.41b-S

Side A



Side B



S1 TC.C1-021 3-ID.41b-S

Side A



Side B



S1 TC.C1-022 3-ID.41b-S

Side A



Side B



S1 TC.C1-023 3-ID.41b-S

Side A

Side B

S1 TC.C1-024 3-ID.41-S

Side A



Side B



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REGISTERED ARCHITECT MICHAEL LOZA 18255 STATE OF TEXAS

4.18 MESSAGE SCHEDULE - TERMINAL C LEVEL 1 CURBSIDE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.C1-025 3t-ID.53-S

Side A



Side B



S1 TC.C1-026 3-ID.41-S

Side A



Side B



S1 TC.C1-027 3t-ID.53-S

Side A



Side B



S1 TC.C1-028 3-ID.41-S

Side A



Side B



S1 TC.C1-029 3-DR.23-S

Side A



S1 TC.C1-030 3-DR.23-S

Side A



S1 TC.C1-031 3-DR.23-r-S

Side A



S1 TC.C1-032 3-DR.23-S

Side A



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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.18 MESSAGE SCHEDULE - TERMINAL C LEVEL 1 CURBSIDE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.C1-033 3-ID.21

Side A



S1 TC.C1-034 3-DR.25b-S

Side A



S1 TC.C1-035 3-ID.41-S

Side A



Side B



S1 TC.C1-036 3-ID.71

Side A



Side B



S1 TC.C1-037 3-ID.71

Side A



Side B



S1 TC.C1-038 3-ID.71

Side A



Side B



S1 TC.C1-039 3-ID.71

Side A



Side B



END OF TERMINAL C: CURBSIDE LEVEL 1 - SECTOR 1 MESSAGES

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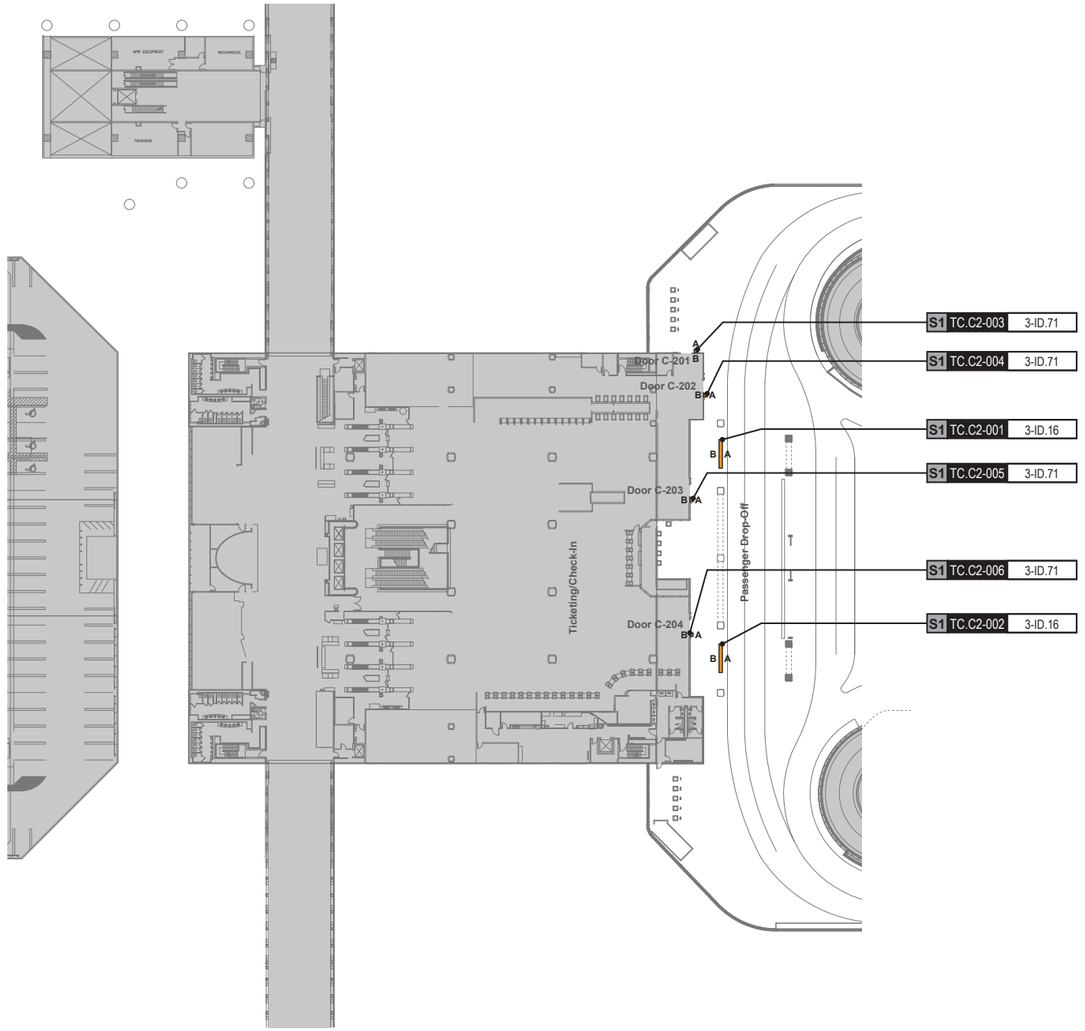

GENERAL NOTES

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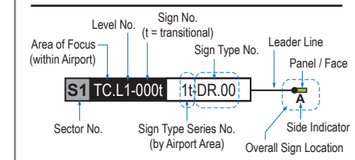
NOTE: Only priority wayfinding signage & locations as shown in this wayfinding plan package are in scope. All other signage not shown (including traffic control) are NOT IN SCOPE for this project/contract.

SIGN LOCATION ANNOTATION LEGEND



LOCATION CODE DEFINITIONS:

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(location within Airport)

TA = Terminal A
TB = Terminal B
TC = Terminal C
TD = Terminal D
TE = Terminal E

SIGN TYPE SERIES NO.:
(by Airport Area)

1- = Terminals/Concourses
1t- = Terminals/Concourses: Transitional
2- = CBP Areas
3- = Curbside/Ground Trans.
4- = Roadways
5- = Parking

WAYFINDING SIGN TYPE:
DR.xx = Directional
ID.xx = Identification
IN.xx = Informational

WAYFINDING SIGN LOC.:

A/B = Directional (DR)
A/B = Identification (ID)
A/B = Informational (IN)

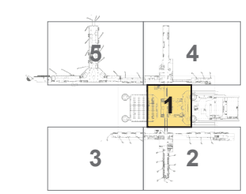
AREAS:

= Not In Scope areas
= Existing public access vertical circulation areas
= Existing public access restrooms

N

LOCATION PLAN SCALE: 1" = 90'

KEY PLAN (Scale: NTS)



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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

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Terminal C - Terminal / Concourse Areas

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REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.19 SIGN LOCATION PLAN - TERMINAL C LEVEL 2 CURBSIDE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021

S1 TC.C2-001 3-ID.16

Side A



Side B



NOTE:
Address shown here is a placeholder only;
Fabricator to verify the final address with HAS
at each door entrance and adjust as required
prior to final fabrication/installation

S1 TC.C2-002 3-ID.16

Side A



Side B



NOTE:
Address shown here is a placeholder only;
Fabricator to verify the final address with HAS
at each door entrance and adjust as required
prior to final fabrication/installation

S1 TC.C2-003 3-ID.71

Side A



Side B



S1 TC.C2-004 3-ID.71

Side A



Side B



S1 TC.C2-005 3-ID.71

Side A



Side B



S1 TC.C2-006 3-ID.71

Side A



Side B



END OF TERMINAL C: CURBSIDE LEVEL 2 - SECTOR 1 MESSAGES

Labozan Associates
Louisville, Colorado
P: 303.494.7849
www.labozan.com

These documents are intended to illustrate design intent, and should only be used as a general guideline. No information contained here should be construed as engineered elements. The fabricator/contractor shall be responsible for all engineering and specifications with regard to structural, electrical, mechanical, foundation and installation. Information and illustrations contained here are part of an original unpublished design by Labozan Associates, Inc. Detailing and information contained on these pages shall not be reproduced, copied or utilized in any way except for the specific project for which they were created without previous written authorization from Labozan Associates, Inc.

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HOUSTON AIRPORT SYSTEM

INTERCONTINENTAL AIRPORT

HAS Wayfinding System - Signage Design Intent Documents:

Terminal C - Terminal / Concourse Areas

100% DESIGN

Issue Date: 03/02/2021

REV. 1:
REV. 2:
REV. 3:
REV. 4:

WARNING:

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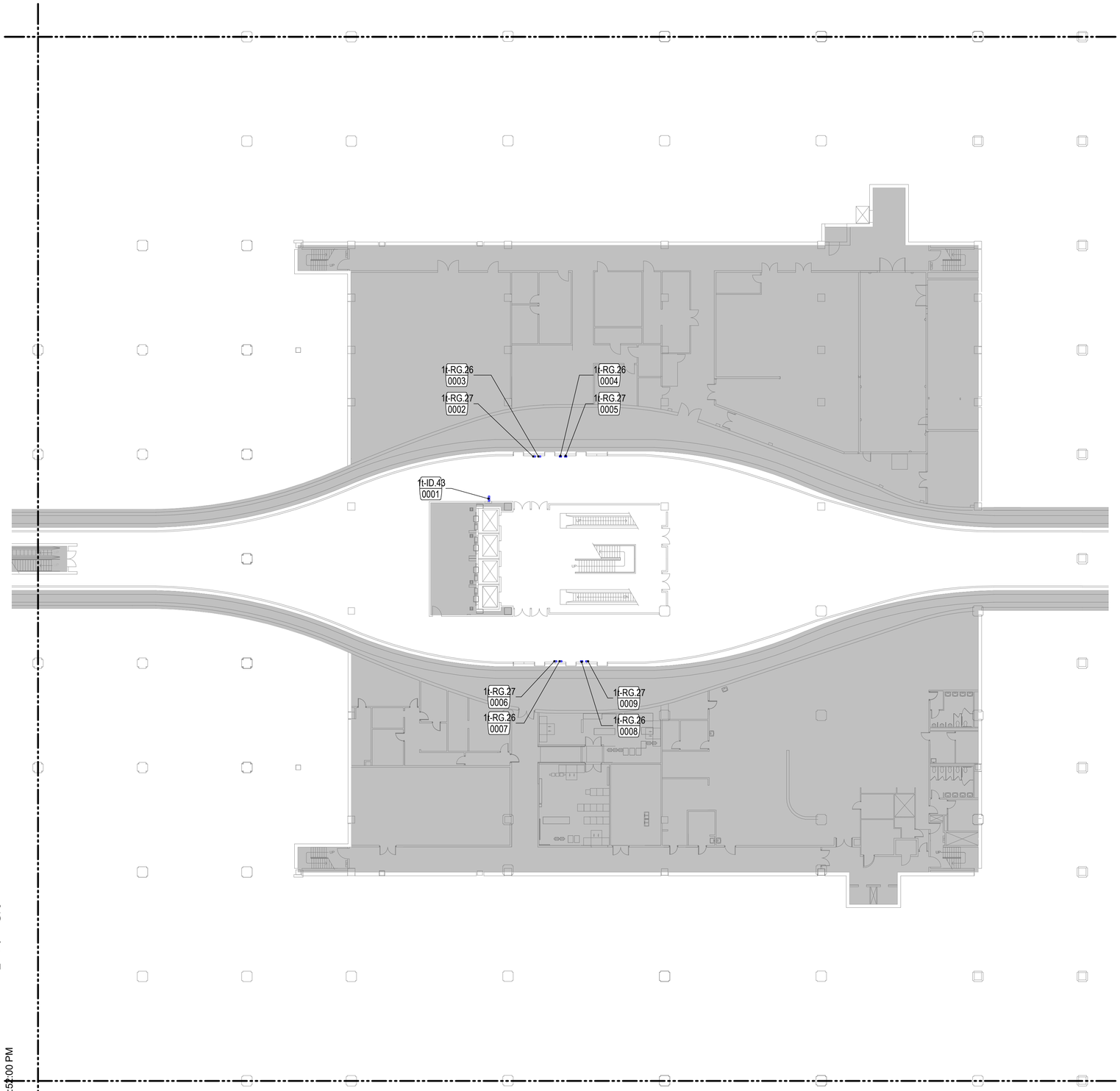
REGISTERED ARCHITECT MICHAEL LLOYD 18250 STATE OF TEXAS

4.20 MESSAGE SCHEDULE - TERMINAL C LEVEL 2 CURBSIDE

THESE SHEETS ARE ISSUED FOR GRAPHICAL INFORMATION ONLY

03/02/2021



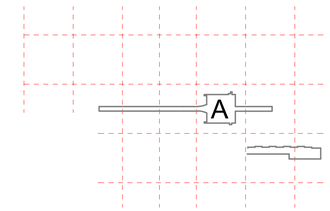
SIGNAGE SCHEDULE - LEVEL 00 SUBWAY - SECTOR A

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
0001	1t-ID.43	AED				2-44
0002	1t-RG.27					2-56
0003	1t-RG.26					2-56
0004	1t-RG.26					2-56
0005	1t-RG.27					2-56
0006	1t-RG.27					2-56
0007	1t-RG.26					2-56
0008	1t-RG.26					2-56
0009	1t-RG.27					2-56

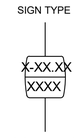
GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND



1 : 256 SCALE



PLAN NORTH



LEVEL 00 - SUBWAY - FLOOR PLAN - SECTOR A 3/64" = 1'-0" (1)

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:00 PM

CLIENT

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KENNEDY BLVD.
HOUSTON TX 77032
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[F]281 233 1800

ARCHITECT

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[F] 713 968 9333
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RECOMMENDED:
HOUSTON AIRPORT SYSTEM
DIRECTOR OR DESIGN REPRESENTATIVE
HAS TIP # 2780 - IAH

REGISTRATION

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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

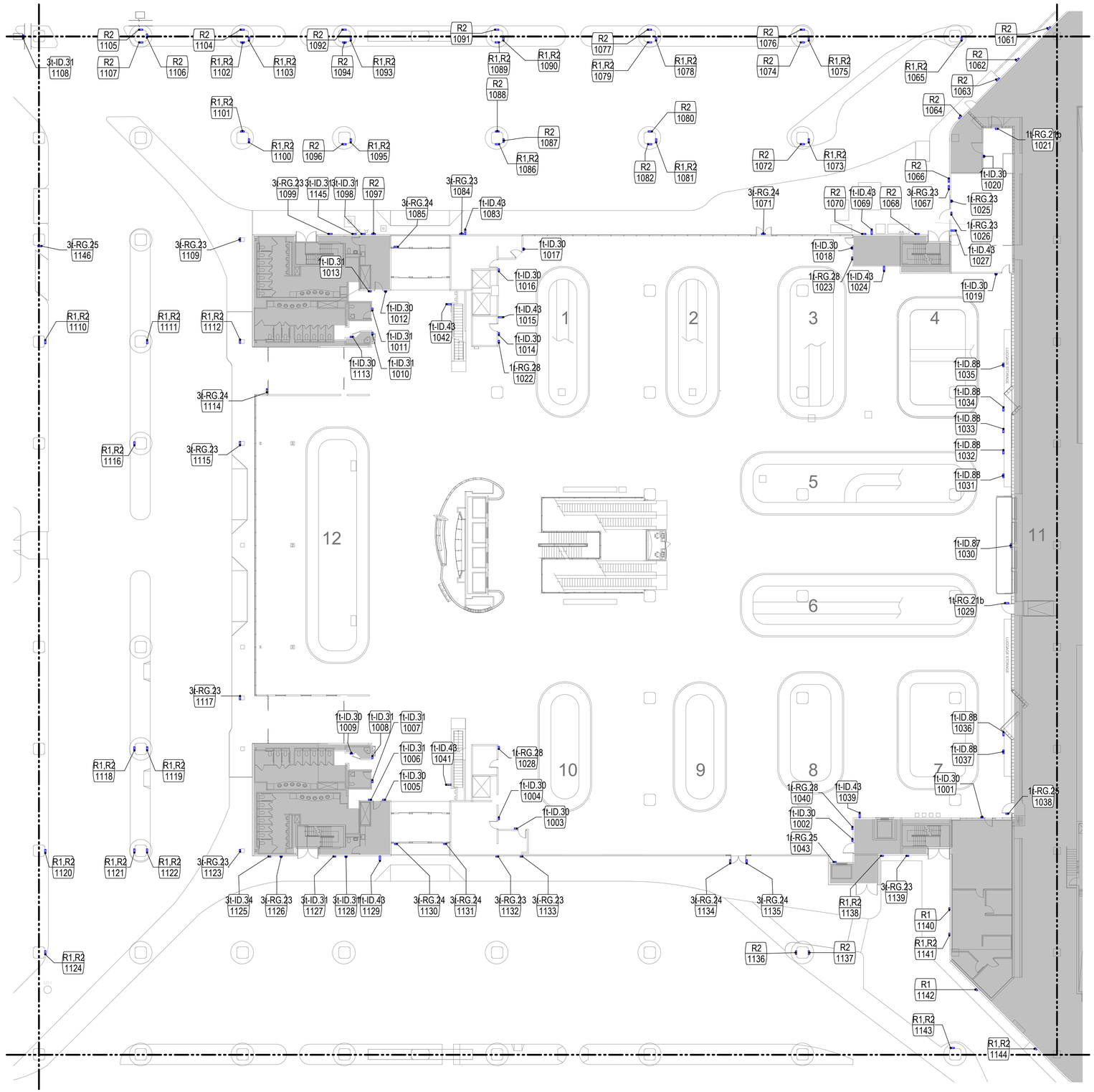
1003413

SHEET TITLE

LEVEL 00 - SUBWAY - FLOOR PLAN - SECTOR A

SHEET NUMBER

A2.00A



LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A 3/64" = 1'-0" 2

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:05 PM

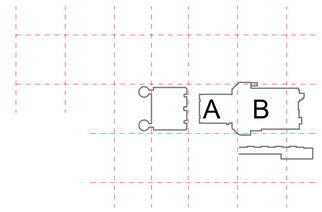
SIGNAGE SCHEDULE - LEVEL 01 BAGGAGE - SECTOR A

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
1001	1t-ID.30		C.C101.14	LUGGAGE SVC. C.1026		2-40
1002	1t-ID.30		C.C101.15	ELECTRICAL C.1025E		2-40
1003	1t-ID.30		C.C101.17	IDF C.1029		2-40
1004	1t-ID.30		C.C101.18	ELECTRICAL C.1028B		2-40
1005	1t-ID.30		C.C101.1.1	AIRPORT OPERATIONS GT BOOTH	C.1008B	2-40
1006	1t-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.C101.2 C.1005	2-41
1007	1t-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	C.C101.3 C.1004	2-41
1008	1t-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.C101.4 C.1006	2-41
1009	1t-ID.30		C.C101.4.1	JANITOR C.1007		2-40
1010	1t-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.C101.5 C.1016	2-41
1011	1t-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	C.C101.6 C.1014	2-41
1012	1t-ID.30		C.C101.8	C.1018		2-40
1013	1t-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.C101.7 C.1017	2-41
1014	1t-ID.30		C.C101.9	IDF C.1020B		2-40
1015	1t-ID.43	AED				2-44
1016	1t-ID.30		C.C101.10	ELECTRICAL C.1021E		2-40
1017	1t-ID.30		C.C101.11	C.1020		2-40
1018	1t-ID.30		C.C101.12	ELECTRICAL C.1025E		2-40
1019	1t-ID.30		C.C101.13	C.1024		2-40
1020	1t-ID.30		C.C101.13.1	1024.1		2-40
1021	1t-RG.21b					2-56
1022	1t-RG.28					2-56
1023	1t-RG.28					2-56
1024	1t-ID.43	INFORMATION				2-44
1025	1t-RG.23					2-56
1026	1t-RG.23					2-56
1027	1t-ID.43	FIRE EXTINGUISHER				2-44
1028	1t-RG.28					2-56
1029	1t-RG.21b					2-56
1030	1t-ID.87					2-55
1031	1t-ID.88		9			2-55
1032	1t-ID.88		8			2-55
1033	1t-ID.88		7			2-55
1034	1t-ID.88		6			2-55
1035	1t-ID.88		1			2-55
1036	1t-ID.88		7			2-55
1037	1t-ID.88		6			2-55
1038	1t-RG.25					2-56
1039	1t-ID.43	INFORMATION				2-44
1040	1t-RG.28					2-56
1041	1t-ID.43	TTY				2-44
1042	1t-ID.43	TTY				2-44
1043	1t-RG.25					2-56

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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REGISTRATION

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MICHAEL L. LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A

SHEET NUMBER

A2.01A.1

SIGNAGE SCHEDULE - LEVEL 01 BAGGAGE - SECTOR A.

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
1061	R2					AG3.00
1062	R2					AG3.00
1063	R2					AG3.00
1064	R2					AG3.00
1065	R1,R2					AG3.00
1066	R2					AG3.00
1067	3t-RG.23					2-68
1068	R2					AG3.00
1069	1t-ID.43	INFORMATION				2-44
1070	R2					AG3.00
1071	3t-RG.24					2-68
1072	R2					AG3.00
1073	R1,R2					AG3.00
1074	R2					AG3.00
1075	R1,R2					AG3.00
1076	R2					AG3.00
1077	R2					AG3.00
1078	R1,R2					AG3.00
1079	R1,R2					AG3.00
1080	R2					AG3.00
1081	R1,R2					AG3.00
1082	R2					AG3.00
1083	1t-ID.43	INFORMATION				2-44
1084	3t-RG.23					2-68
1085	3t-RG.24					2-68
1086	R1,R2					AG3.00
1087	R2					AG3.00
1088	R2					AG3.00
1089	R1,R2					AG3.00
1090	R1,R2					AG3.00
1091	R2					AG3.00
1092	R2					AG3.00
1093	R1,R2					AG3.00
1094	R2					AG3.00
1095	R1,R2					AG3.00
1096	R2					AG3.00
1097	R2					AG3.00
1098	3t-ID.31	FDC SIGN				2-64
1099	3t-RG.23					2-68
1100	R1,R2					AG3.00
1101	R1,R2					AG3.00
1102	R1,R2					AG3.00
1103	R1,R2					AG3.00
1104	R2					AG3.00
1105	R2					AG3.00
1106	R2					AG3.00
1107	R2					AG3.00
1108	3t-ID.31	FDC SIGN				2-64
1109	3t-RG.23					2-68
1110	R1,R2					AG3.00
1111	R1,R2					AG3.00
1112	R1,R2					AG3.00
1113	1t-ID.30		C.C101.5.1	JANITOR C.1015		2-40
1114	3t-RG.24					2-68
1115	3t-RG.23					2-68
1116	R1,R2					AG3.00
1117	3t-RG.23					2-68
1118	R1,R2					AG3.00
1119	R1,R2					AG3.00
1120	R1,R2					AG3.00
1121	R1,R2					AG3.00
1122	R1,R2					AG3.00
1123	3t-RG.23					2-68
1124	R1,R2					AG3.00
1125	3t-ID.34					2-64
1126	3t-RG.23					2-68
1127	3t-ID.31	FDC SIGN				2-64
1128	3t-ID.31	FDC SIGN				2-64
1129	1t-ID.43	INFORMATION				2-44

SIGNAGE SCHEDULE - LEVEL 01 BAGGAGE - SECTOR A.

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
1130	3t-RG.24					2-68
1131	3t-RG.24					2-68
1132	3t-RG.23					2-68
1133	3t-RG.23					2-68
1134	3t-RG.24					2-68
1135	3t-RG.24					2-68
1136	R2					AG3.00
1137	R2					AG3.00
1138	R1,R2					AG3.00
1139	3t-RG.23					2-68
1140	R1					AG3.00
1141	R1,R2					AG3.00
1142	R1					AG3.00
1143	R1,R2					AG3.00
1144	R1,R2					AG3.00
1145	3t-ID.31	FDC SIGN				2-64
1146	3t-RG.25	PERMIT /RESERVE PARK				2-68

GENERAL NOTES

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2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

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HOUSTON TX 77032
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[F]281 233 1800

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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A

SHEET NUMBER
A2.01A.2

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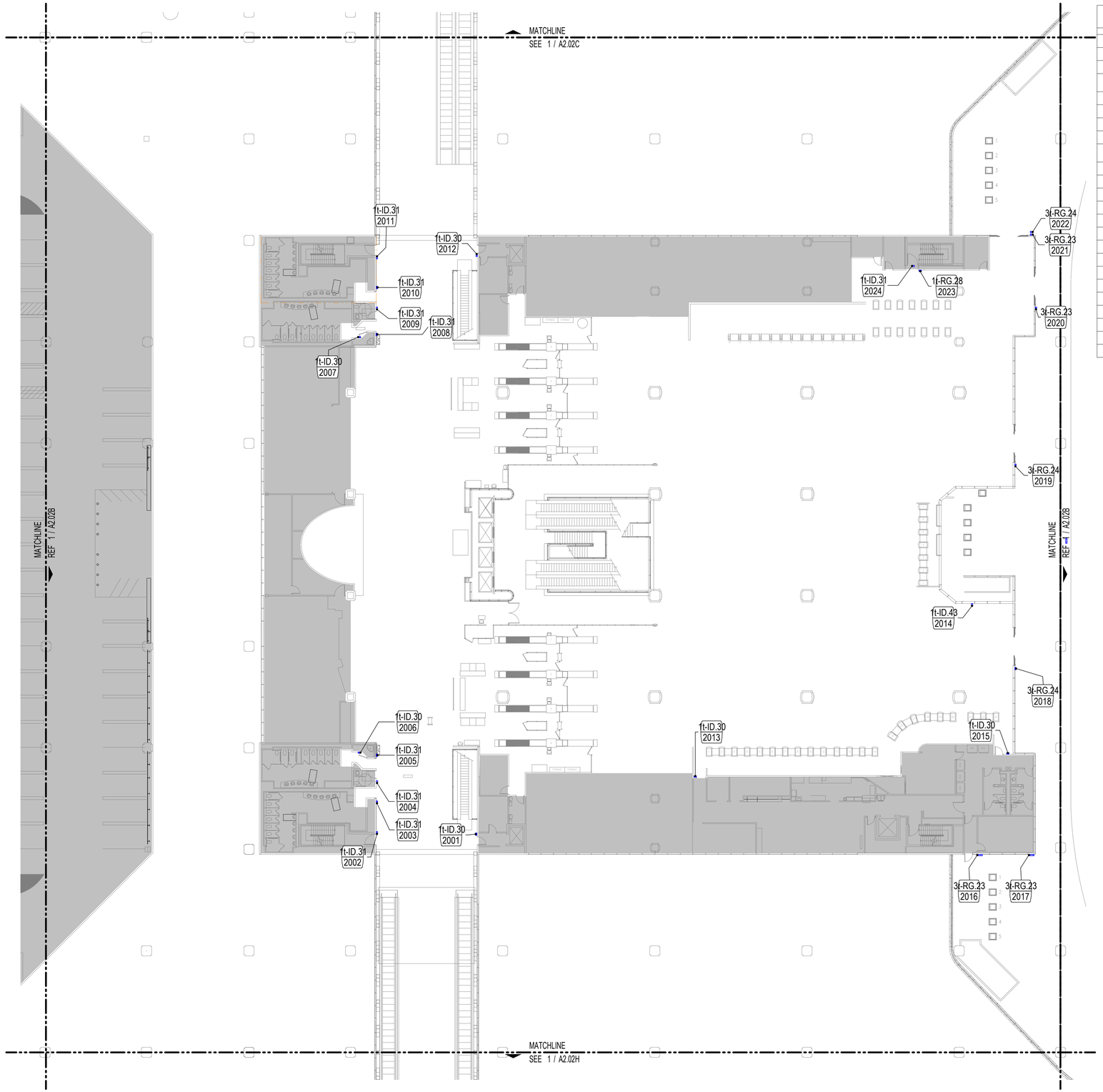
STAMP: 3/3/2021 2:52:06 PM



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A 3/64" = 1'-0" (1)

FILENAME: C:\@Revit Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:12 PM

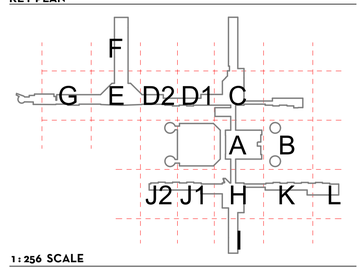
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR A

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2001	1t-ID.30		C.C202.1	SOUTH MEZZANINE		2-40
2002	1t-ID.31	STAIR	STAIR 2	C.C2.ST2		2-41
2003	1t-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.C202.2 C.2044	2-41
2004	1t-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	C.C202.3 C.2032	2-41
2005	1t-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.C202.4 C.2033	2-41
2006	1t-ID.30		C.C202.4.1	JANITOR C.2034		2-40
2007	1t-ID.30		C.C202.8.1	JANITOR C.2041		2-40
2008	1t-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.C202.8 C.2042	2-41
2009	1t-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	C.C202.9 C.2043	2-41
2010	1t-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.C202.10 C.2044	2-41
2011	1t-ID.31	STAIR	STAIR 5	C.C2.ST5		2-41
2012	1t-ID.30		C.C202.11	NORTH MEZZANINE		2-40
2013	1t-ID.30		C.C201.1.4	202		2-40
2014	1t-ID.43	TTY				2-44
2015	1t-ID.30		C.C201.1	201		2-40
2016	3t-RG.23					2-68
2017	3t-RG.23					2-68
2018	3t-RG.24					2-68
2019	3t-RG.24					2-68
2020	3t-RG.23					2-68
2021	3t-RG.23					2-68
2022	3t-RG.24					2-68
2023	1t-RG.28	HOSE REEL/FIRE EXT.				2-56
2024	1t-ID.31	STAIR	STAIR 4	C.C2.ST4		2-41

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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ARCHITECT

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REGISTRATION

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MICHAEL L'LOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

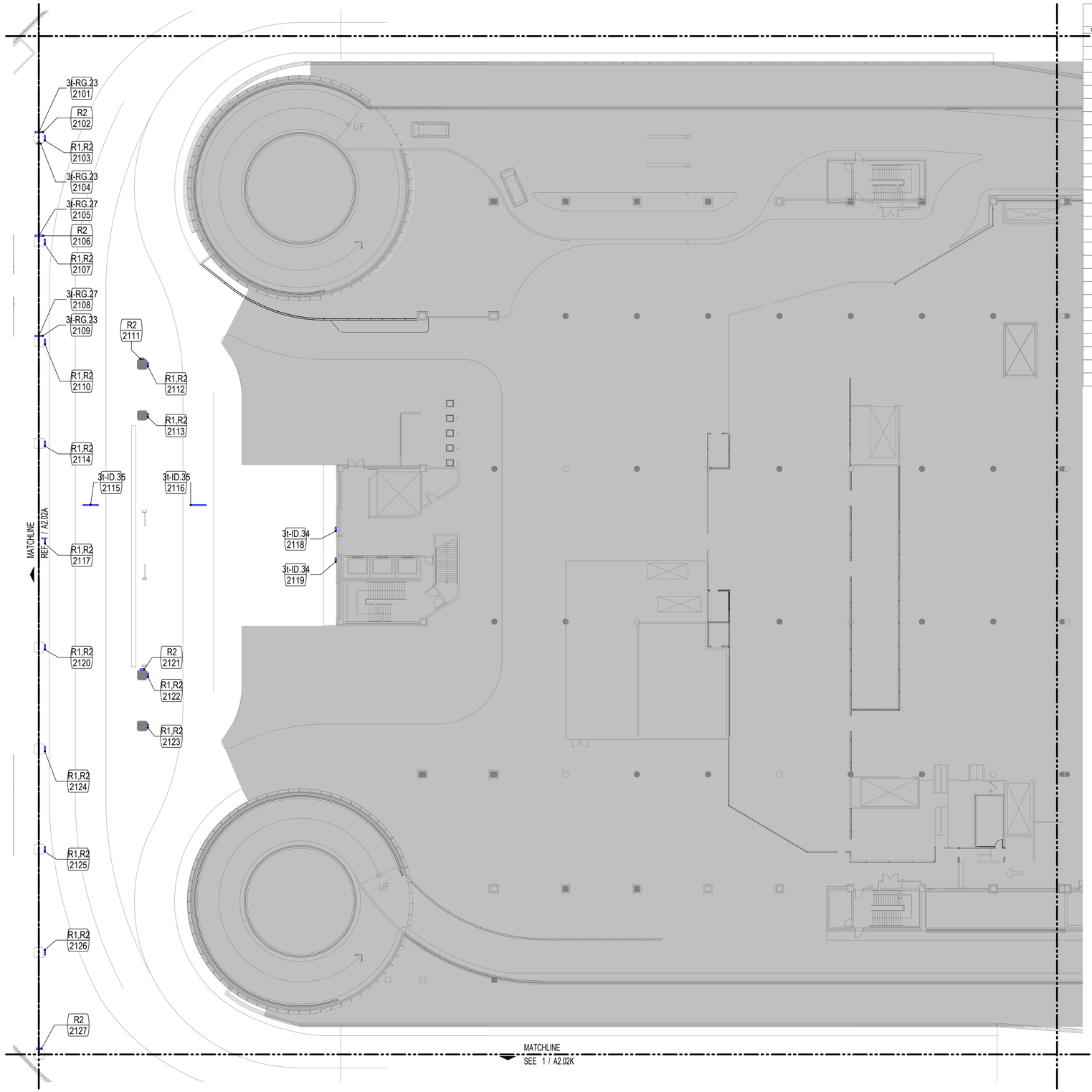
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A

SHEET NUMBER

A2.02A



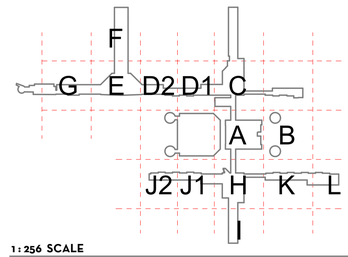
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR B

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2101	3t-RG.23					2-68
2102	R2					AG3.00
2103	R1,R2					AG3.00
2104	3t-RG.23					2-68
2105	3t-RG.27					2-68
2106	R2					AG3.00
2107	R1,R2					AG3.00
2108	3t-RG.27					2-68
2109	3t-RG.23					2-68
2110	R1,R2					AG3.00
2111	R2					AG3.00
2112	R1,R2					AG3.00
2113	R1,R2					AG3.00
2114	R1,R2					AG3.00
2115	3t-ID.35					2-64
2116	3t-ID.35					2-64
2117	R1,R2					AG3.00
2118	3t-ID.34					2-64
2119	3t-ID.34					2-64
2120	R1,R2					AG3.00
2121	R2					AG3.00
2122	R1,R2					AG3.00
2123	R1,R2					AG3.00
2124	R1,R2					AG3.00
2125	R1,R2					AG3.00
2126	R1,R2					AG3.00
2127	R2					AG3.00

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR B

3/64" = 1'-0" (1)

FILENAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
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HAS TIP # 2780 - IAH

REGISTRATION

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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

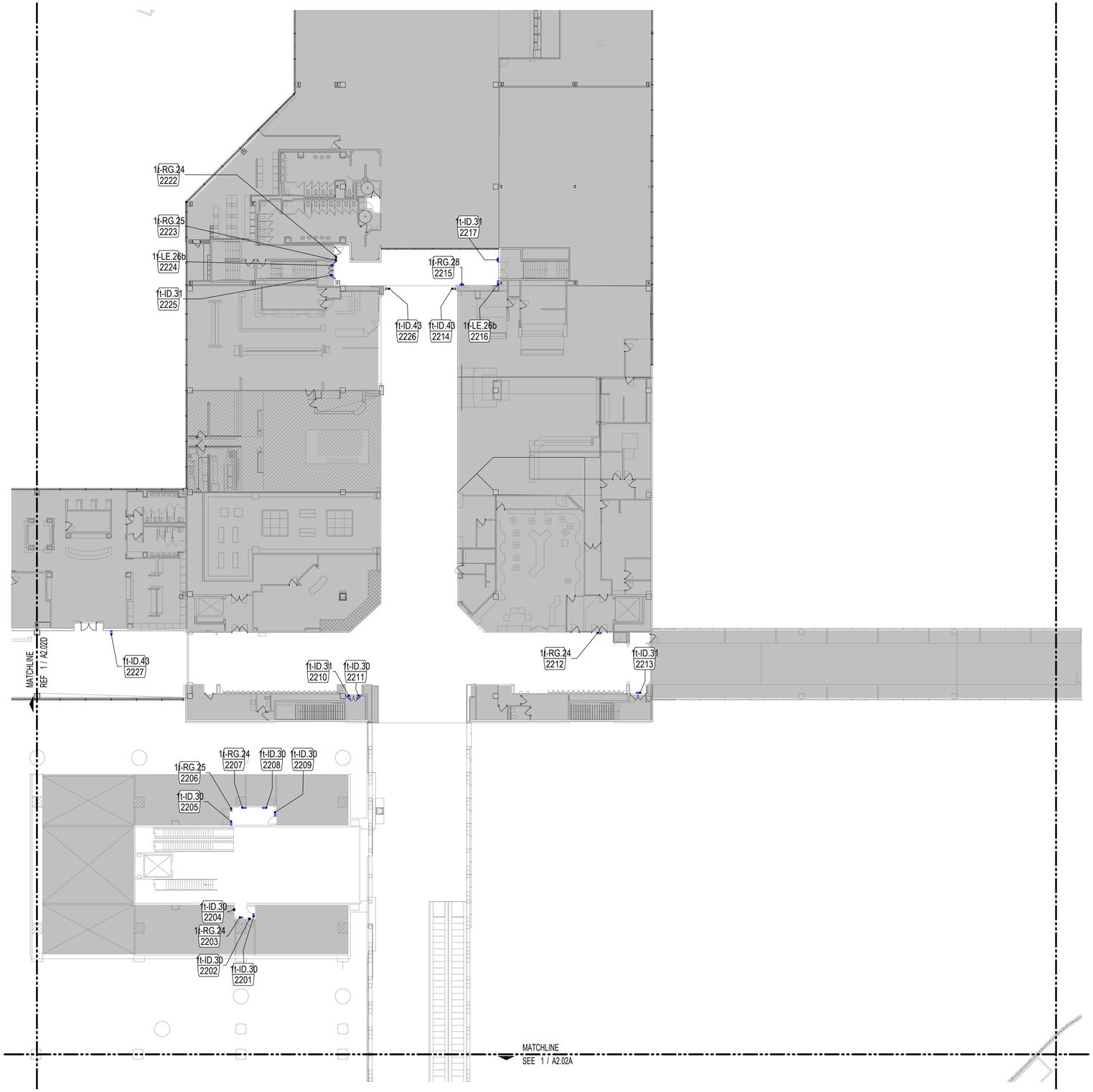
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR B

SHEET NUMBER

A2.02B



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR C 3/64" = 1'-0" (1)

FILE NAME: C:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:22 PM

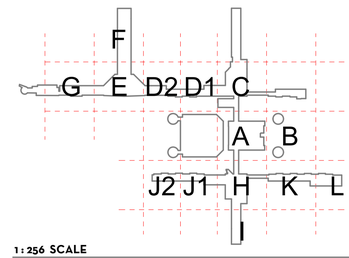
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR C

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2201	1t-ID.30		C.A201.1	MECHANICAL CN207		2-40
2202	1t-ID.30		C.A201.2	ELEVATOR CN206		2-40
2203	1t-RG.24					2-56
2204	1t-ID.30		C.A201.3			2-40
2205	1t-ID.30		C.A201.4.1	APM UPS CN204		2-40
2206	1t-RG.25					2-56
2207	1t-RG.24					2-56
2208	1t-ID.30		C.A201.4.2	ELEVATOR CN203		2-40
2209	1t-ID.30		C.A201.4.3	MECHANICAL CN202		2-40
2210	1t-ID.31	STAIR	STAIR 1	C.N2.ST1 CNW201S		2-41
2211	1t-ID.30			AIRPORT SERVICES TRAINING		2-40
2212	1t-RG.24					2-56
2213	1t-ID.31	STAIR	STAIR 6	C.N2.ST6 CNE201S		2-41
2214	1t-ID.43	1t-LE26a (DUAL ARROW)				2-57
2215	1t-RG.28					2-56
2216	1t-LE.26b					2-57
2217	1t-ID.31	STAIR	STAIR 8	C.N2.ST8 CN201S		2-41
2222	1t-RG.24					2-56
2223	1t-RG.25					2-56
2224	1t-LE.26b					2-57
2225	1t-ID.31	STAIR	STAIR 7	C.N2.ST7 CN202S		2-41
2226	1t-ID.43	AED				2-44
2227	1t-ID.43	UNITED CLUB				2-44

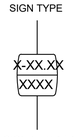
GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND



1 : 256 SCALE



PLAN NORTH



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DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

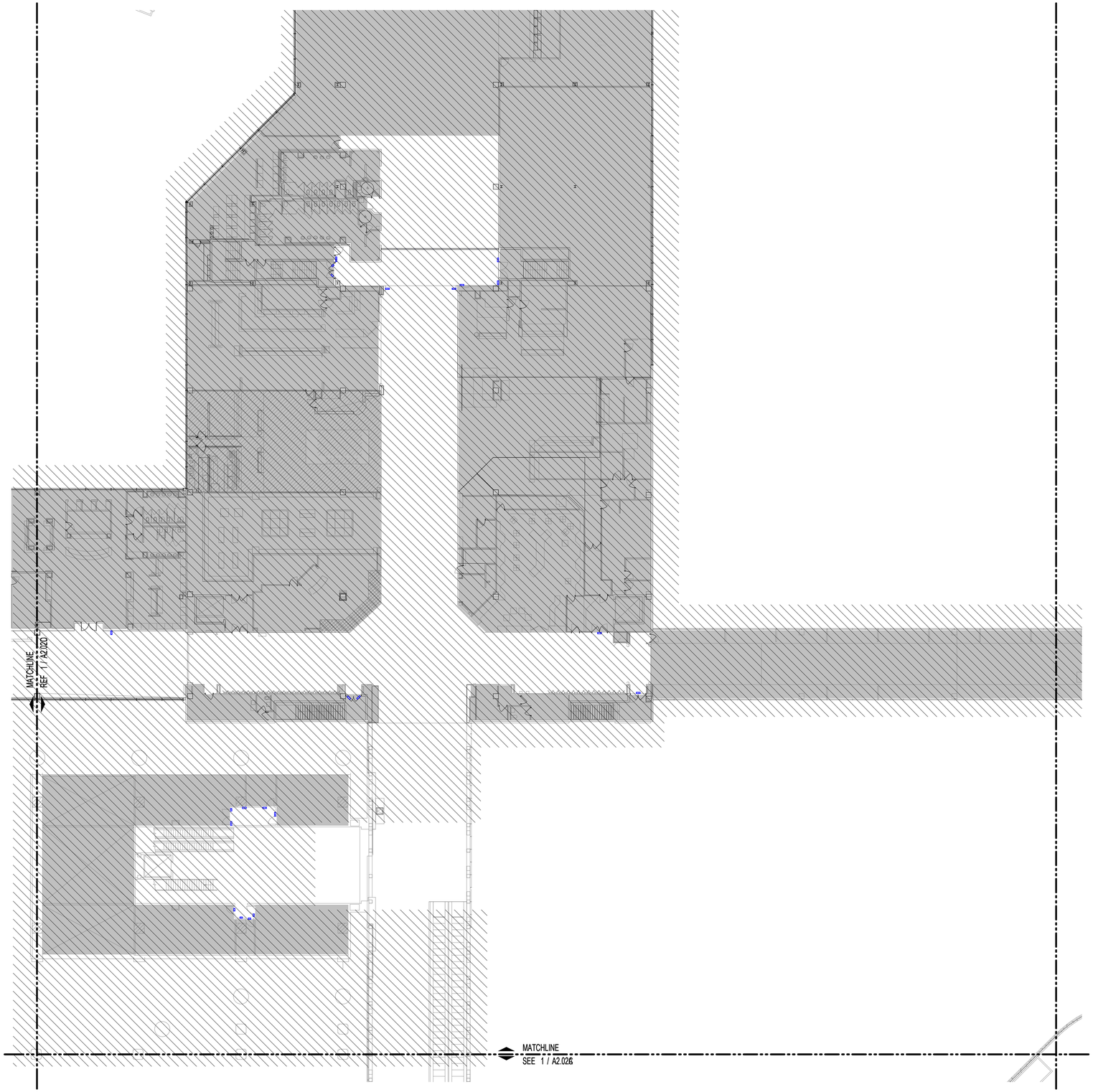
PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR C

SHEET NUMBER
A2.02C



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR C - SKYWAY 3/64" = 1'-0" 1

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
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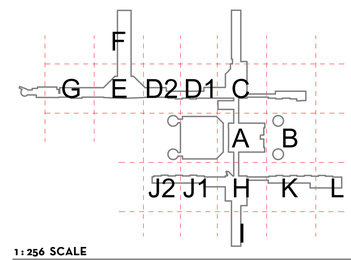
KEY PLAN



1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

PLAN NORTH

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MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

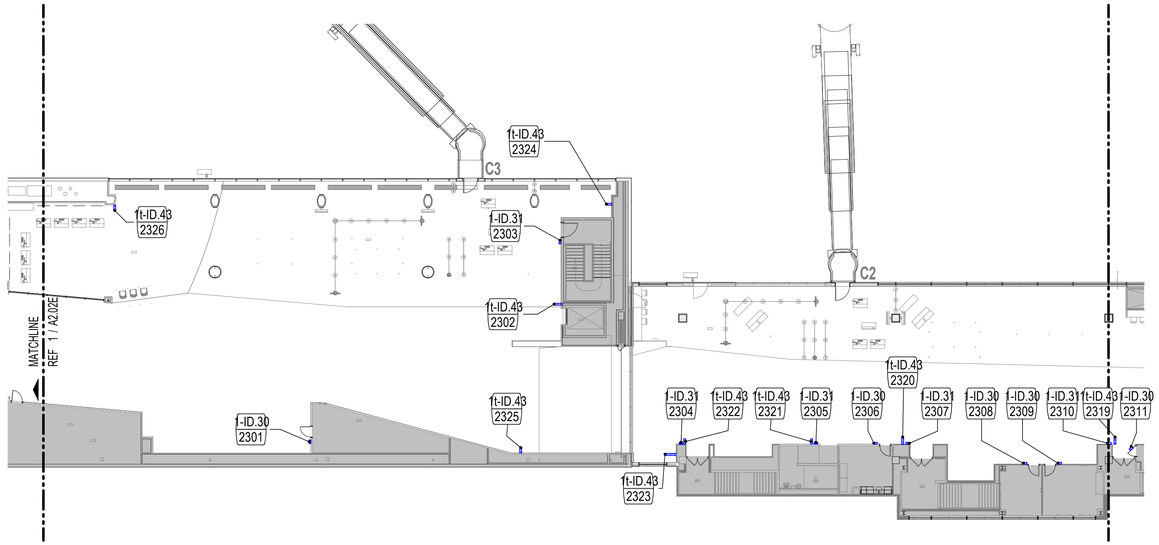
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR C - SKYWAY

SHEET NUMBER

A2.02C.1



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR D02 3/64" = 1'-0" (2)

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR D01 3/64" = 1'-0" (1)

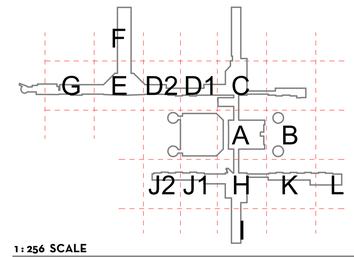
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR D

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2301	1-ID.30		CW.N203.3.1	ELECTRICAL CNE2.0407		2-40
2302	1t-ID.43	ELEVATOR				2-44
2303	1-ID.31	STAIR	STAIR 1	CW.N2.ST7 CNE2.0402S		2-41
2304	1-ID.31	STAIR	STAIR 8	CW.N2.ST8 CNE2.0304S		2-41
2305	1-ID.31	ANIMAL RELIEF	ANIMAL RELIEF	"SPANISH TRANSLATION"	CW.N203.5	2-41
2306	1-ID.30		CW.N203.7	CNE2.0325		2-40
2307	1-ID.31	STAIR	STAIR 9	CW.N2.ST9 CNE2.0306S		2-41
2308	1-ID.30		CW.N203.8	CNE2.0326		2-40
2309	1-ID.30		CW.N203.9	CNE2.0307		2-40
2310	1-ID.31	STAIR	STAIR 10	CW.N2.ST10 CNE2.0308S		2-41
2311	1-ID.30		CW.N203.11	JANITOR CNE2.0327		2-40
2312	1-ID.30		CW.N203.13	WEATHER ROOM CNE2.0309		2-40
2313	1-ID.31	STAIR	STAIR 11	CW.N2.ST11 CNE2.0203S		2-41
2314	1-ID.30		CW.N204.19	JANITOR CNE2.0250		2-40
2315	1-ID.30		CW.N203.16	MECHANICAL CNE2.0204M		2-40
2316	1-ID.30		CW.N203.16	MECHANICAL CNE2.0204M		2-40
2317	1t-ID.43	STAIR				2-44
2318	1t-ID.43	FIRE EXTINGUISHER				2-44
2319	1t-ID.43	STAIR				2-44
2320	1t-ID.43	STAIR				2-44
2321	1t-ID.43	ANIMAL RELIEF				2-44
2322	1t-ID.43	STAIR				2-44
2323	1t-ID.43	FIRE EXTINGUISHER				2-44
2324	1t-ID.43	FIRE EXTINGUISHER				2-44
2325	1t-ID.43	FIRE EXTINGUISHER				2-44
2326	1t-ID.43	FIRE EXTINGUISHER				2-44

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

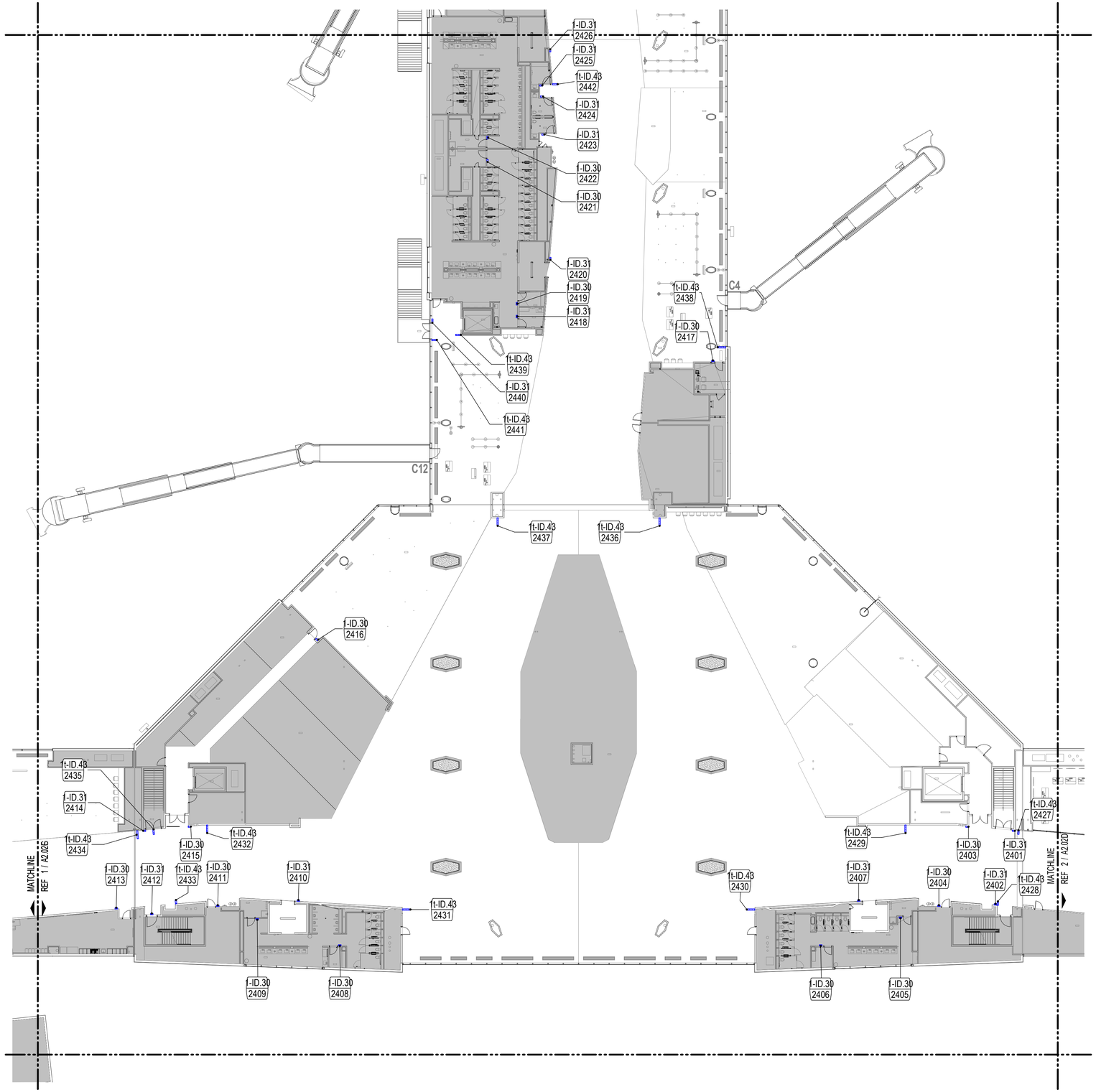
SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR D

SHEET NUMBER

A2.02D

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:34 PM



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR E

3/64" = 1'-0" (1)

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:42 PM

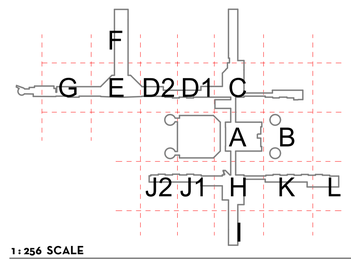
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR E

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2401	1-ID.31	STAIR	STAIR 5	CW.N2.ST6 CNE2.0504S		2-41
2402	1-ID.31	STAIR	STAIR 2	CW.N2.ST5 CNE2.0505S		2-41
2403	1-ID.30		CORRIDOR	CW.N200.8 CNE2.0517		2-40
2404	1-ID.30		CW.N200.7	CNE2.0520		2-40
2405	1-ID.30		JANITOR	CW.N200.6.1.1 CNE2.0501		2-40
2406	1-ID.30		CHANGING ROOM	CW.N200.6.1.2 CNE2.0519		2-40
2407	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	CW.N200.6.1 CNE2.0518	2-41
2408	1-ID.30		CHANGING ROOM	CW.N200.2.1.2 CNW2.0619		2-40
2409	1-ID.30		JANITOR	CW.N200.2.1.1 CNW2.0615		2-40
2410	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	CW.N200.2.1 CNW2.0617	2-41
2411	1-ID.30		CW.N200.1	CNW2.0618		2-40
2412	1-ID.31	STAIR	STAIR 3	CW.N2.ST3 CNW2.0613S		2-41
2413	1-ID.30		BREAKROOM	CW.N201.1 CNW2.0701		2-40
2414	1-ID.31	STAIR	STAIR 6	CW.N2.ST4 CNW2.0608S		2-41
2415	1-ID.30		CORRIDOR	CW.N200.15 CNW2.0624		2-40
2416	1-ID.30		CW.N200.15	CNW2.0605		2-40
2417	1-ID.30		CW.N202.3.1	CN2.1014		2-40
2418	1-ID.31	MOTHERS ROOM	MOTHERS ROOM	SALAS PARA MADRES	CW.N202.4.1.2 CN2.1011	2-41
2419	1-ID.30		CHANGING ROOM	CW.N202.4.1.1 CN2.1015		2-40
2420	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	CW.N202.4 CN2.1012	2-41
2421	1-ID.30		JANITOR	CW.N202.4.1.3 CN2.1009		2-40
2422	1-ID.30		JANITOR	CW.N202.11.1.1 CN2.1010		2-40
2423	I-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	CW.N202.7 CN2.1013	2-41
2424	1-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	CW.N202.9 CN2.1006	2-41
2425	1-ID.31	MOTHERS ROOM	MOTHERS ROOM	SALAS PARA MADRES	CW.N202.10 CN2.1019	2-41
2426	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	CW.N202.11 CN2.1008	2-41
2427	1t-ID.43	STAIR				2-44
2428	1t-ID.43	STAIR				2-44
2429	1t-ID.43	AED				2-44
2430	1t-ID.43	FIRE EXTINGUISHER				2-44
2431	1t-ID.43	FIRE EXTINGUISHER				2-44
2432	1t-ID.43	AED				2-44
2433	1t-ID.43	ATM				2-44
2434	1t-ID.43	FIRE EXTINGUISHER				2-44
2435	1t-ID.43	STAIR				2-44
2436	1t-ID.43	FIRE EXTINGUISHER				2-44
2437	1t-ID.43	FIRE EXTINGUISHER				2-44
2438	1t-ID.43	FIRE EXTINGUISHER				2-44
2439	1t-ID.43	ELEVATOR				2-44
2440	1-ID.31	STAIR	STAIR 9			2-41
2441	1t-ID.43	STAIR				2-44
2442	1t-ID.43	MOTHERS ROOM				2-44

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE
X-XX.XX
XXXX
SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

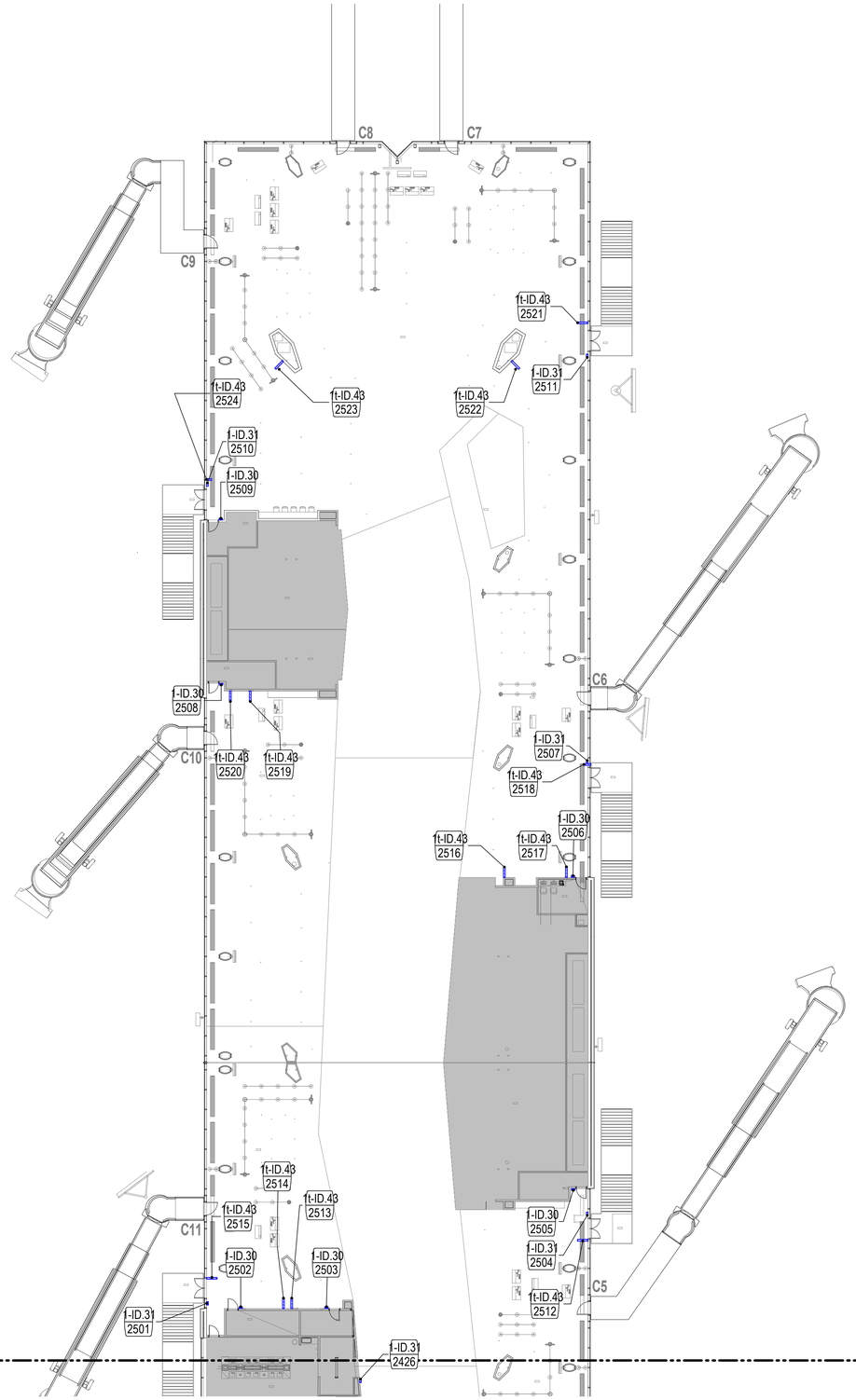
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR E

SHEET NUMBER

A2.02E



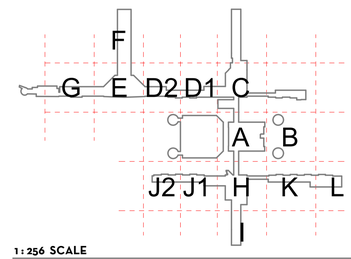
LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR F 3/64" = 1'-0" 1

SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR F						
SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2501	1-ID.31	STAIR	STAIR 10			2-41
2502	1-ID.30		CW.N202.14	ELECTRICAL CN2.1114E		2-40
2503	1-ID.30		CW.N202.13	CN2.1113		2-40
2504	1-ID.31	STAIR	STAIR 8			2-41
2505	1-ID.30		CW.202.12.1	ELECTRICAL CN2.1103E		2-40
2506	1-ID.30		CW.N202.18.1	CN2.1107		2-40
2507	1-ID.31	STAIR				2-41
2508	1-ID.30		CW.N202.17.1	ELECTRICAL CN2.1206E		2-40
2509	1-ID.30		CW.N202.21.1	CN2.1204		2-40
2510	1-ID.31	STAIR	STAIR 12			2-41
2511	1-ID.31	STAIR	STAIR 13			2-41
2512	1t-ID.43	STAIR				2-44
2513	1t-ID.43	AED				2-44
2514	1t-ID.43	FIRE EXTINGUISHER				2-44
2515	1t-ID.43	STAIR				2-44
2516	1t-ID.43	ATM				2-44
2517	1t-ID.43	FIRE EXTINGUISHER				2-44
2518	1t-ID.43	STAIR				2-44
2519	1t-ID.43	AED				2-44
2520	1t-ID.43	FIRE EXTINGUISHER				2-44
2521	1t-ID.43	STAIR				2-44
2522	1t-ID.43	FIRE EXTINGUISHER				2-44
2523	1t-ID.43	FIRE EXTINGUISHER				2-44
2524	1t-ID.43	STAIR				2-44

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

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MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

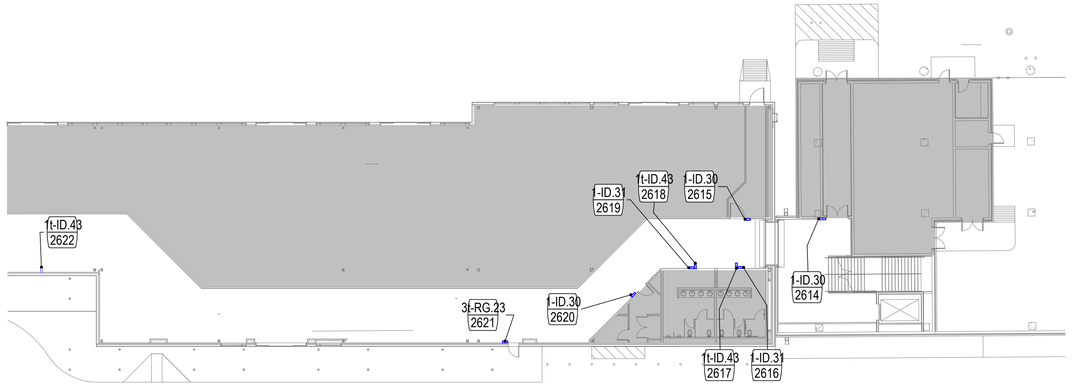
PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR F

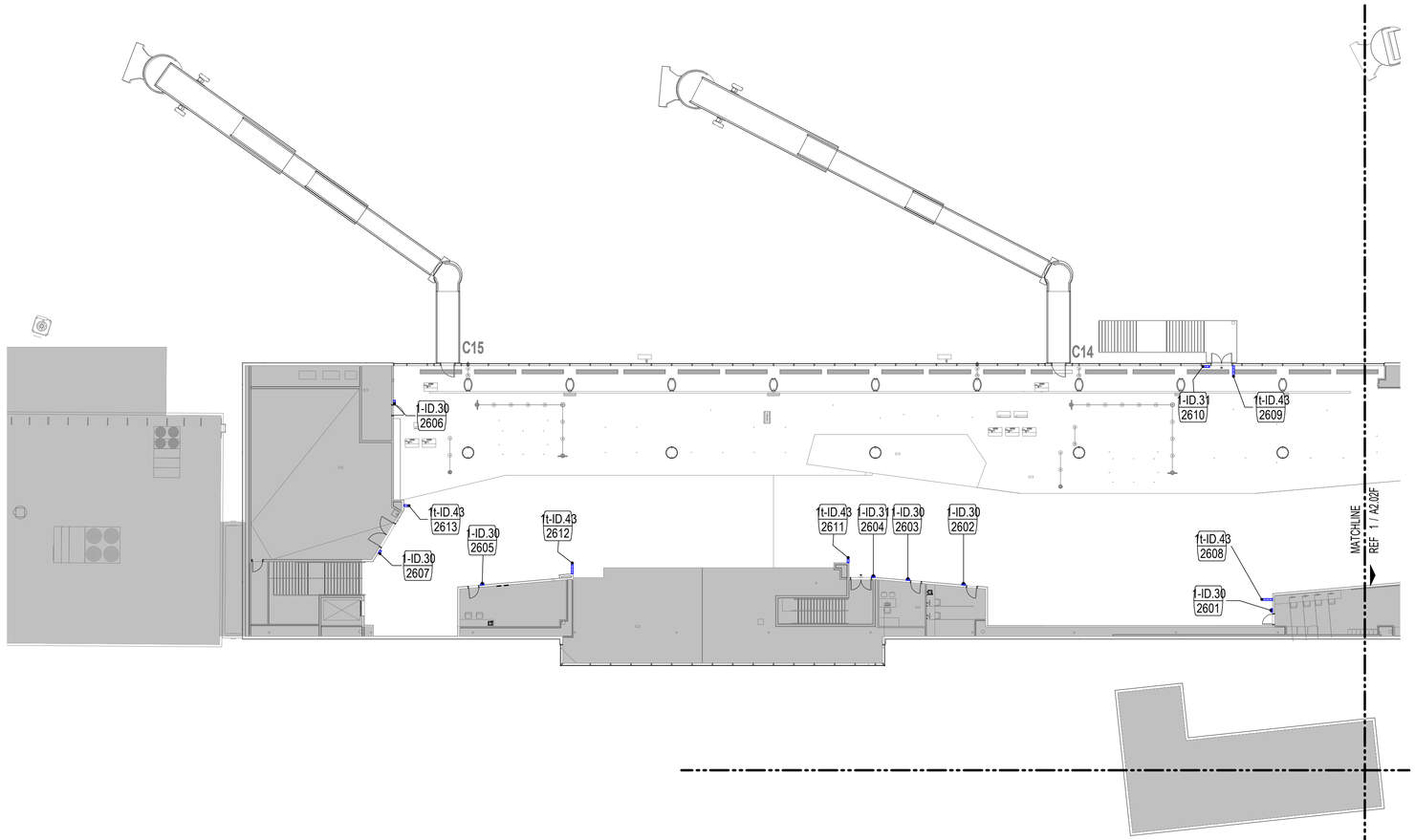
SHEET NUMBER
A2.02F

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
STAMP: 3/3/2021 2:52:49 PM



LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR G

3/64" = 1'-0" (2)



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR G

3/64" = 1'-0" (1)

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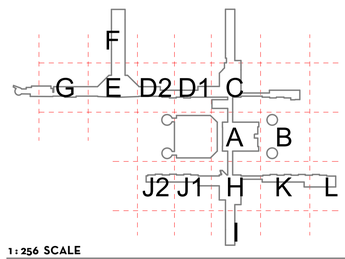
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR G

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2601	1-ID.30		CW.N201.1	BREAKROOM CNW2.0701		2-40
2602	1-ID.30		CW.N201.4	CNW2.0708		2-40
2603	1-ID.30		CW.N201.5	CNW2.0706		2-40
2604	1-ID.31	STAIR	STAIR 6	CW.N2.ST6 CNW2.0705S		2-41
2605	1-ID.30		CW.N201.7	CNW2.0807		2-40
2606	1-ID.30		CW.N201.8.1	ELECTRICAL CNW2.0802E		2-40
2607	1-ID.30		CW.N201.9	FACILITY MAINTENANCE CNW2.0803		2-40
2608	1t-ID.43	FIRE EXTINGUISHER				2-44
2609	1t-ID.43	STAIR				2-44
2610	1-ID.31	STAIR	STAIR 19			2-41
2611	1t-ID.43	STAIR				2-44
2612	1t-ID.43	FIRE EXTINGUISHER				2-44
2613	1t-ID.43	AED				2-44
2614	1-ID.30		CORRIDOR	CNW1.0805		2-40
2615	1-ID.30		CORRIDOR	CNW1.0905		2-40
2616	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	CNW1.0902	2-41
2617	1t-ID.43	WOMEN'S RESTROOM				2-44
2618	1t-ID.43	MEN'S RESTROOM				2-44
2619	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	CNW1.0903	2-41
2620	1-ID.30		CORRIDOR	CNW1.0904		2-40
2621	3t-RG.23					2-68
2622	1t-ID.43	FIRE EXTINGUISHER				2-44

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
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SIGN NUMBER

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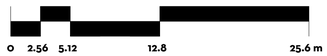

PLAN NORTH

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DRAWING HISTORY

Nr.	DATE	DESCRIPTION
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IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

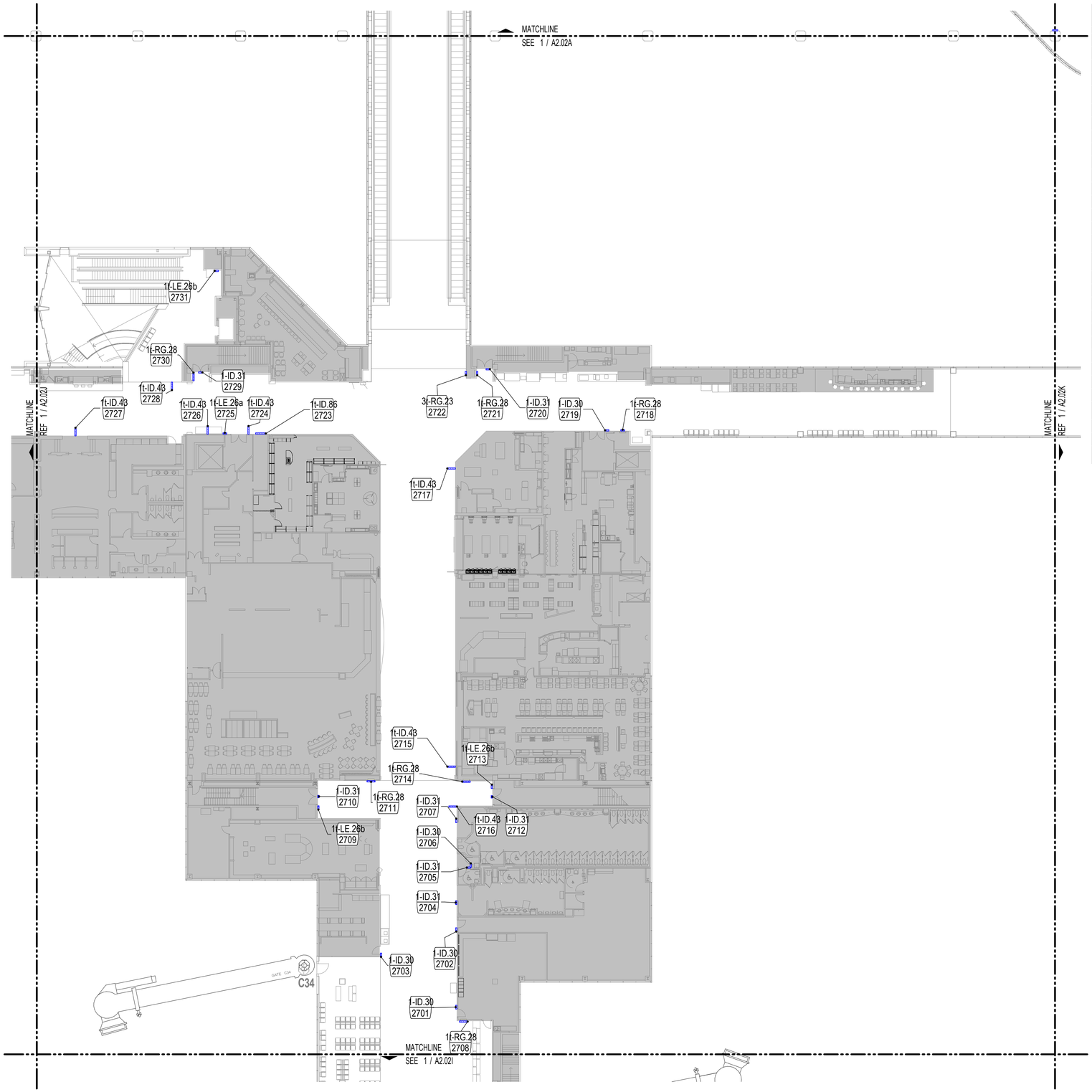
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR G

SHEET NUMBER

A2.02G



SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR H

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2701	1-ID.30		C.S201.16	CS240		2-40
2702	1-ID.30		C.S201.15	CS235		2-40
2703	1-ID.30		C.S201.14	CS230		2-40
2704	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.S201.13 CS234	2-41
2705	1-ID.31	ALL GENDER (ADA)	ALL GENDER	BAÑOS PARA TODOS LOS GENEROS	C.S201.12 CS233	2-41
2706	1-ID.30			C.S201.12.1	CS232	2-40
2707	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S201.9 CS231	2-41
2708	1t-RG.28					2-56
2709	1t-LE.26b					2-57
2710	1-ID.31	STAIR	STAIR 10	C.S2.ST10 CS201S		2-41
2711	1t-RG.28					2-56
2712	1-ID.31	STAIR	STAIR 11	C.S2.ST11 CS202S		2-41
2713	1t-LE.26b	HANDICAP	EXIT	AREA OF RESCUE	ASSISTANCE	2-57
2714	1t-RG.28					2-56
2715	1t-ID.43	AED				2-44
2716	1t-ID.43	1t-LE.26.a (CONFIRM ARROW)				2-57
2717	1t-ID.43	1t-LE.26.a (CONFIRM ARROW)				2-57
2718	1t-RG.28					2-56
2719	1-ID.30		C.S202.3	CSE211		2-40
2720	1-ID.31	STAIR	STAIR 1	C.S2.ST1 CSE201S		2-41
2721	1t-RG.28					2-56
2722	3t-RG.23					2-68
2723	1t-ID.86					2-55
2724	1t-ID.43	CHAPEL				2-44
2725	1t-LE.26a	(CONFIRM ARROW)				2-57
2726	1t-ID.43	AED				2-44
2727	1t-ID.43	UNITED CLUB				2-44
2728	1t-ID.43	1t-LE 26.a (CONFIRM ARROW)				2-57
2729	1-ID.31	STAIR	STAIR 8	C.S2.ST18 CSW201S		2-41
2730	1t-RG.28					2-56
2731	1t-LE.26b	(NO EXIT ON THIS SIGN ONLY)				2-57

GENERAL NOTES

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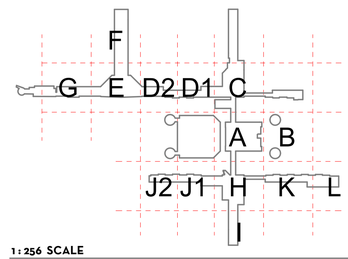
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



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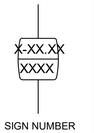

1 : 256 SCALE



PLAN NORTH



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR H 3/64" = 1'-0" (1)

FILENAME: C:\@Revit\Locals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
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REGISTRATION

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REGISTERED ARCHITECT
MICHAEL LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

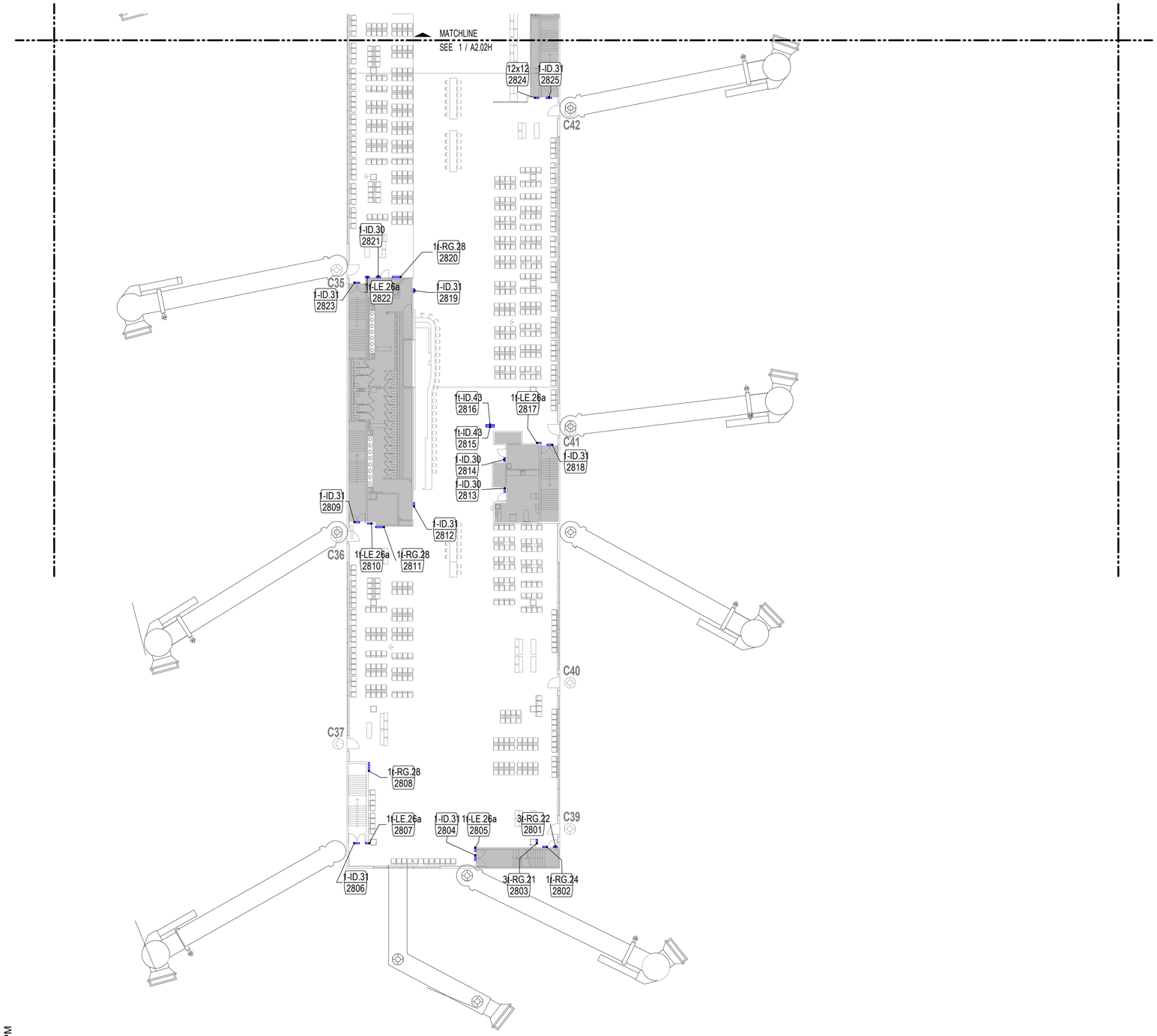
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR H

SHEET NUMBER

A2.02H



SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR I

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2801	3t-RG.22					2-68
2802	1t-RG.24					2-56
2803	3t-RG.21					2-68
2804	1-ID.31	STAIR	STAIR 17	C.S2.ST17 CS209S		2-41
2805	1t-LE.26a	(CONFIRM ARROW)				2-57
2806	1-ID.31	STAIR	STAIR 16	C.S2.ST16 CS208S		2-41
2807	1t-LE.26a	(CONFIRM ARROW)				2-57
2808	1t-RG.28					2-56
2809	1-ID.31	STAIR	STAIR 14	C.S2.ST14 CS207S		2-41
2810	1t-LE.26a	(CONFIRM ARROW)				2-57
2811	1t-RG.28					2-56
2812	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S201.18.3 CS248	2-41
2813	1-ID.30		C.S201.18.5	CS250		2-40
2814	1-ID.30		C.S201.18.4	CS249		2-40
2815	1t-ID.43	1t-LE.26.a (CONFIRM ARROW)				2-57
2816	1t-ID.43	1t-LE.26.a (CONFIRM ARROW)	AREA OF RESCUE			2-57
2817	1t-LE.26a	(CONFIRM ARROW)				2-57
2818	1-ID.31	STAIR	STAIR 15	C.S2.ST15 CS206S		2-41
2819	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.S201.18.2 CS247	2-41
2820	1t-RG.28					2-56
2821	1-ID.30		C.S201.18.2.1	JANITOR CS246		2-40
2822	1t-LE.26a	(CONFIRM ARROW)				2-57
2823	1-ID.31	STAIR	STAIR 13	C.S2.ST13 CS205S		2-41
2824	12x12	HANDICAP	AREA OF RESCUE	ASSISTANCE		2-57
2825	1-ID.31	STAIR	STAIR 12	C.S2.ST12 CS204S		2-41

GENERAL NOTES

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2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
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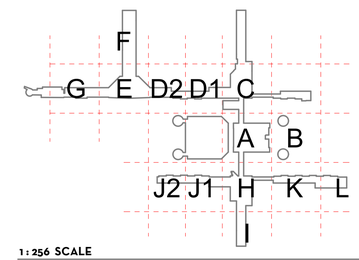
KEY PLAN



LEGEND

SIGN TYPE

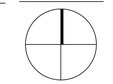
X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE



PLAN NORTH



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR I

3/64" = 1'-0" (1)

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03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

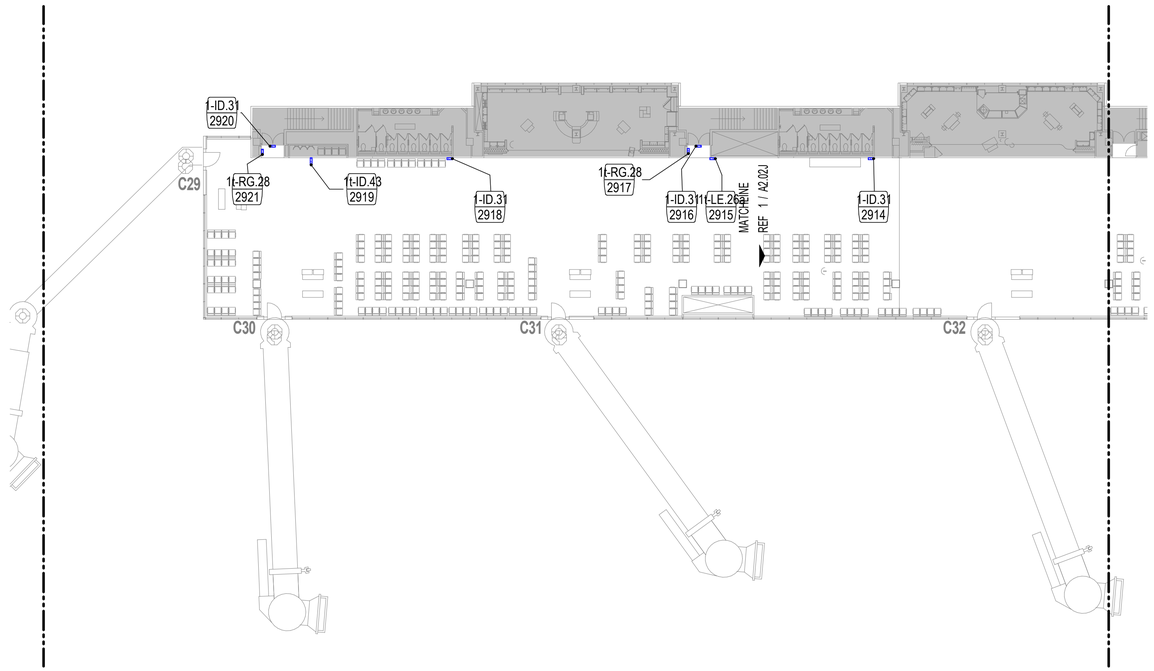
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR I

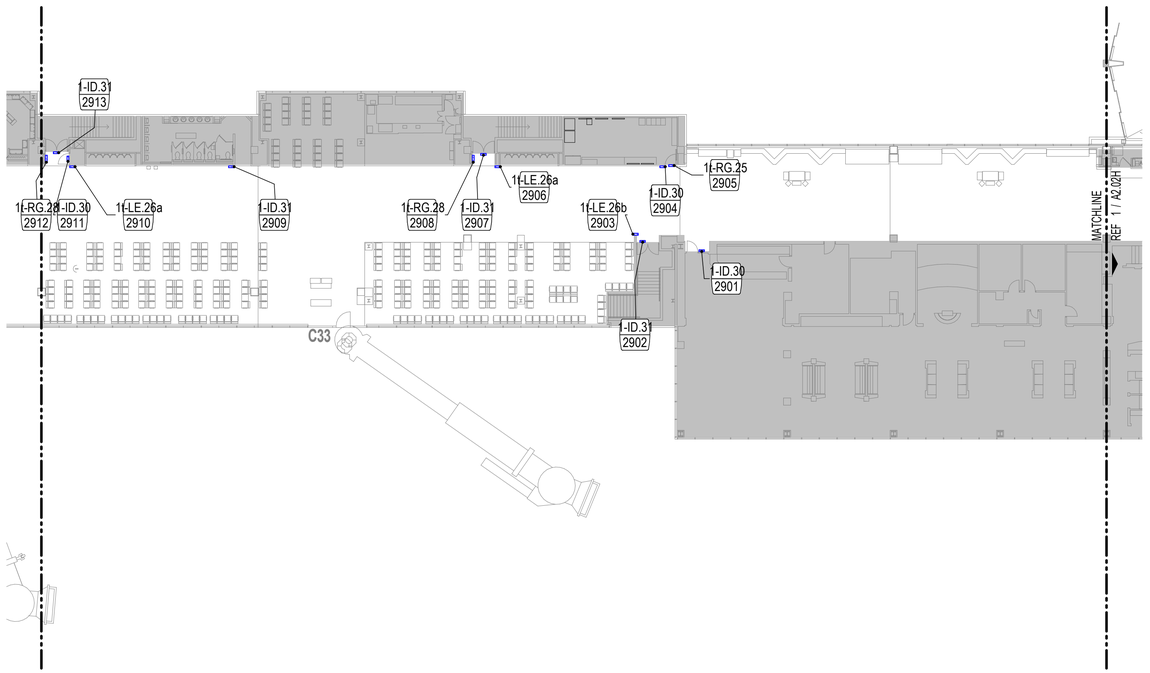
SHEET NUMBER

A2.02I



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR J02

3/64" = 1'-0" (2)



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR J01

3/64" = 1'-0" (1)

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SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR J

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
2901	1-ID.30		C.S203.8	CSW225		2-40
2902	1-ID.31	STAIR	STAIR 22	C.S2.ST22 CSW203S		2-41
2903	1t-LE.26b					2-57
2904	1-ID.30		C.S203.9.1	POST DEPARTURE CSW231		2-40
2905	1t-RG.25					2-56
2906	1t-LE.26a	(CONFIRM ARROW)				2-57
2907	1-ID.31	STAIR	STAIR 21	C.S2.ST21 CSW204S		2-41
2908	1t-RG.28					2-56
2909	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.S203.9.3 CSW236	2-41
2910	1t-LE.26a	(CONFIRM ARROW)				2-57
2911	1-ID.30		C.S203.9.4	CSW237		2-40
2912	1t-RG.28					2-56
2913	1-ID.31	STAIR	STAIR 23	C.S2.ST23 CSW205S		2-41
2914	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S203.9.6 CSW241	2-41
2915	1t-LE.26a	(CONFIRM ARROW)				2-57
2916	1-ID.31	STAIR	STAIR 24	C.S2.ST24 CSW206S		2-41
2917	1t-RG.28					2-56
2918	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S203.9.8 CSW250	2-41
2919	1t-ID.43	TTY				2-44
2920	1-ID.31	STAIR	STAIR 25	C.S2.ST25 CSW207S		2-41
2921	1t-RG.28					2-56

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
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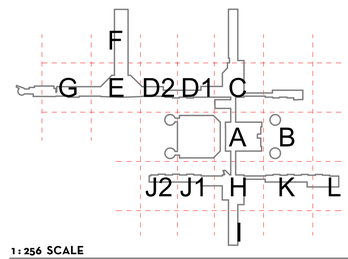
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

CLIENT

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PROJECT NUMBER

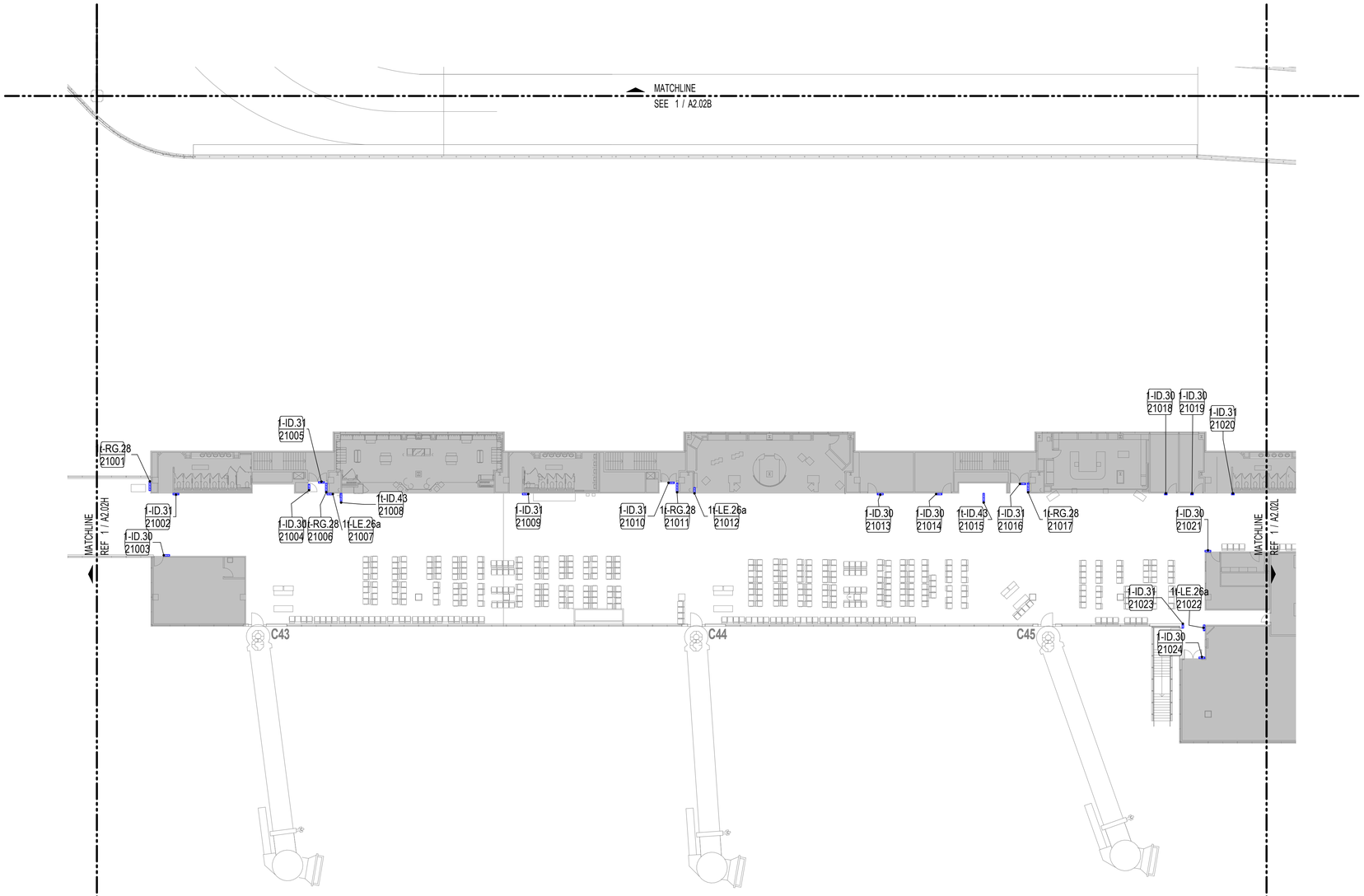
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR J

SHEET NUMBER

A2.02J



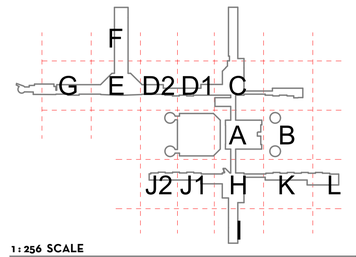
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR K

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
21001	1t-RG.28					2-56
21002	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S202.5 CSE217	2-41
21003	1-ID.30		C.S202.6	CSE216		2-40
21004	1-ID.30		JANITOR	C.S202.7 CSE218		2-40
21005	1-ID.31	STAIR	STAIR 2	C.S2.ST2 CSE202S		2-41
21006	1t-RG.28					2-56
21007	1t-LE.26a	(CONFIRM ARROW)				2-57
21008	1t-ID.43	AED				2-44
21009	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.S202.9 CSE???	2-41
21010	1-ID.31	STAIR	STAIR 3	C.S2.ST3 CSE203S		2-41
21011	1t-RG.28					2-56
21012	1t-LE.26a	(CONFIRM ARROW)				2-57
21013	1-ID.30		C.S202.11	ZONE 4 POST DEPARTURE	CSE236	2-40
21014	1-ID.30		C.S202.12	ZONE 4 SUPERVISOR	CSE237	2-40
21015	1t-ID.43	TTY				2-44
21016	1-ID.31	STAIR	STAIR 4	C.S2.ST4 CSE.204S		2-41
21017	1t-RG.28					2-56
21018	1-ID.30		C.S202.14	CSE241		2-40
21019	1-ID.30		C.S202.15	CSE241A		2-40
21020	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S202.16 CSE242	2-41
21021	1-ID.30		C.S202.18	CSE???		2-40
21022	1t-LE.26a	(CONFIRM ARROW)				2-57
21023	1-ID.31	STAIR	STAIR ??	CSE209S		2-41
21024	1-ID.30		C.S202.17	GROUP ROOM CSE2108		2-40

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR K 3/64" = 1'-0" (1)

FILENAME: Q:\@RevitLocals\A-TERM C SIGNAGE_VQuijada@pgal.com.rvt
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03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

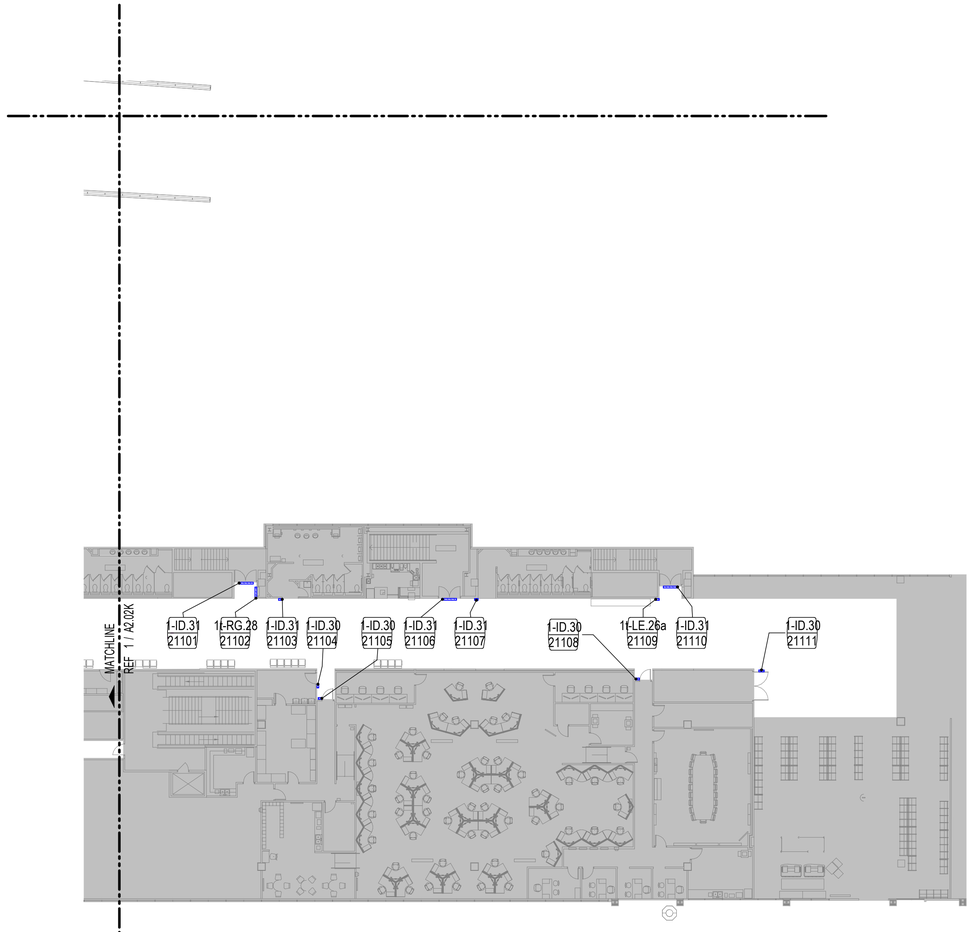
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR K

SHEET NUMBER

A2.02K



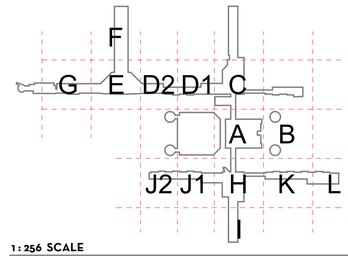
SIGNAGE SCHEDULE - LEVEL 02 TICKETING - SECTOR L

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
21101	1-ID.31	STAIR	STAIR 5	C.S2.ST5 CSE205S		2-41
21102	1t-RG.28					2-56
21103	1-ID.31	MEN'S RESTROOM	MEN	CABALLEROS	C.S202.21 CSE244	2-41
21104	1-ID.30		C.S202.22.1	BADGING RECEPTION	CSE2101	2-40
21105	1-ID.30		C.S202.23	AUTHORIZED PERSONNEL ONLY	CSE2103	2-40
21106	1-ID.31	STAIR	STAIR 6	C.S2.ST6 CSE206S		2-41
21107	1-ID.31	WOMEN'S RESTROOM	WOMEN	DAMAS	C.S202.25 CSE247	2-41
21108	1-ID.30		C.S202.24	AUTHORIZED PERSONNEL ONLY	CSE2132	2-40
21109	1t-LE.26a					2-57
21110	1-ID.31	STAIR	STAIR 7	C.S2.ST7 CSE207S		2-41
21111	1-ID.30		C.S202.26	UA LIFT STORAGE	CSE2130	2-40

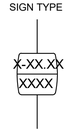
GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND



1 : 256 SCALE



PLAN NORTH



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR L 3/64" = 1'-0" (1)

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MICHAEL L LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

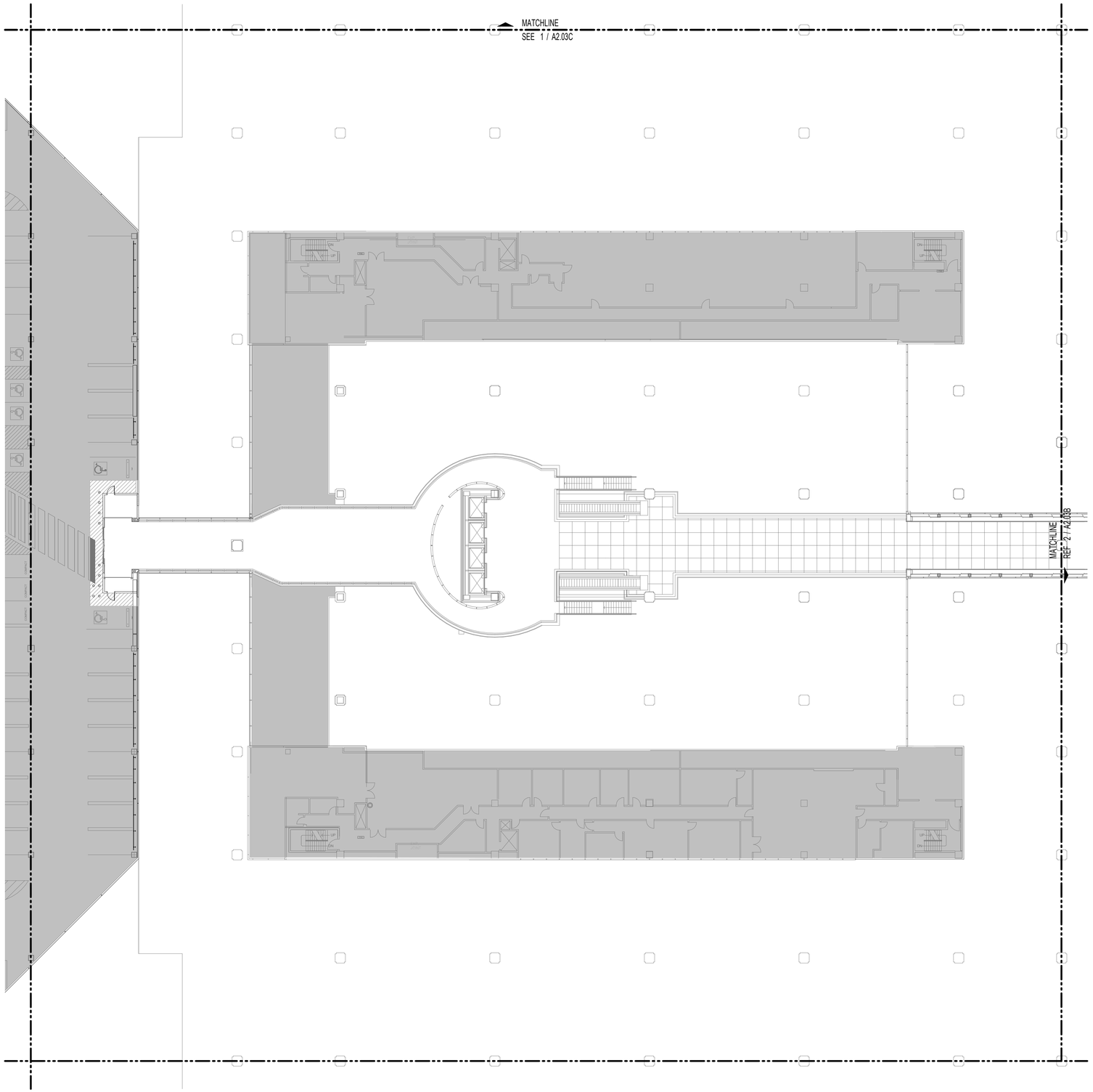
1003413

SHEET TITLE

LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR L

SHEET NUMBER

A2.02L



SIGNAGE SCHEDULE - LEVEL 03 SKYWAY - SECTOR A

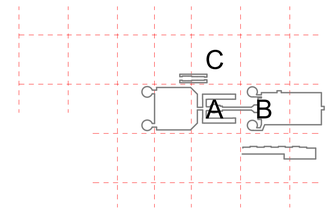
SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET

NO ADDITIONAL SIGNS IN THIS SECTOR

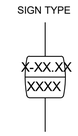
GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND



1 : 256 SCALE



PLAN NORTH



LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR A 3/64" = 1'-0" (1)

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MICHAEL L. LLOYD
18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

№	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

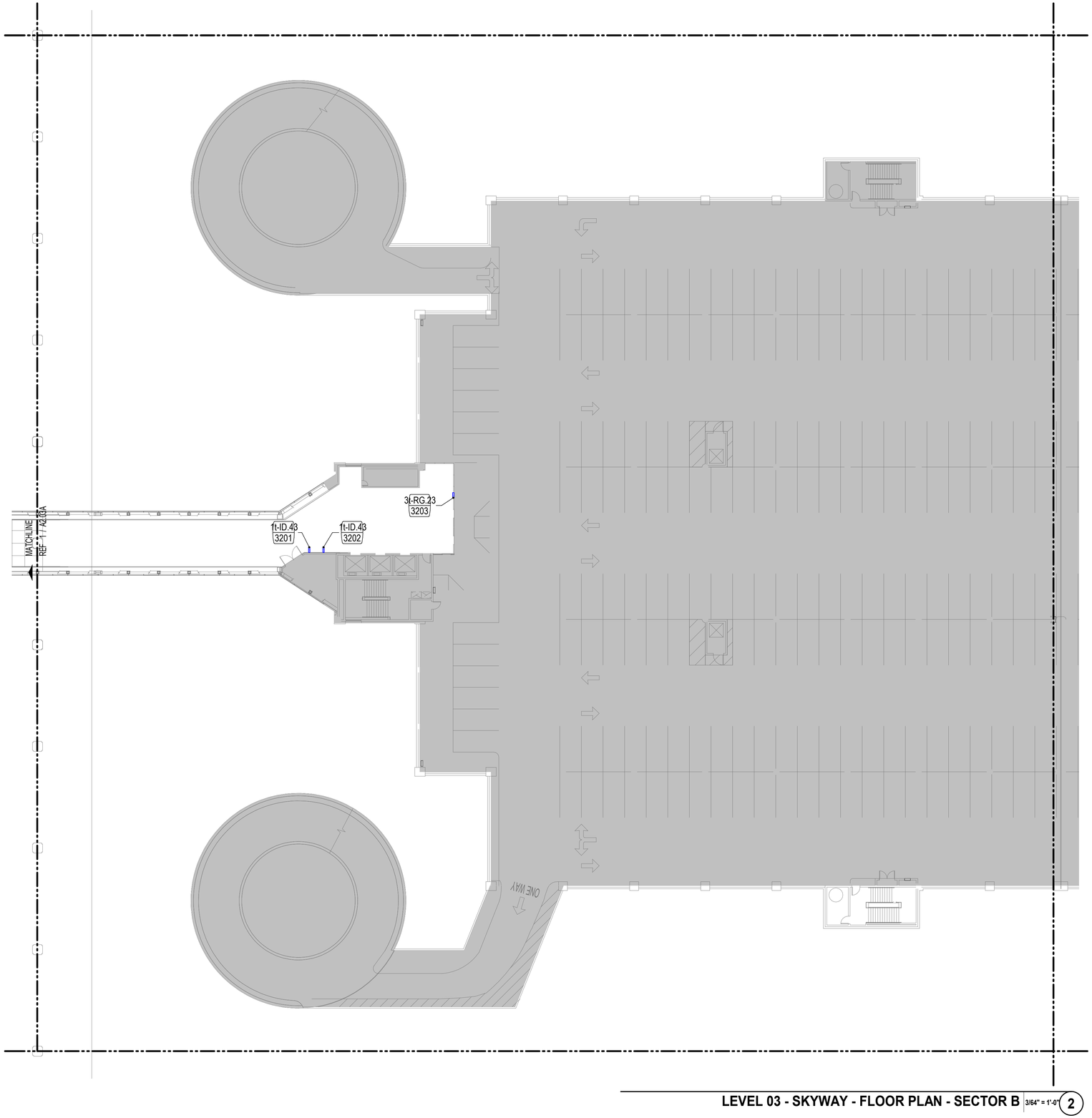
1003413

SHEET TITLE

LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR A

SHEET NUMBER

A2.03A



LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR B 3/64" = 1'-0" 2

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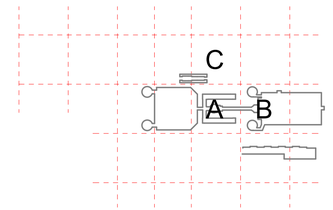
SIGNAGE SCHEDULE - LEVEL 03 SKYWAY - SECTOR B

SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
3201	1t-ID.43	INFORMATION				2-44
3202	1t-ID.43	TTY				2-44
3203	3t-RG.23					2-68

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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18250
STATE OF TEXAS

03/02/2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

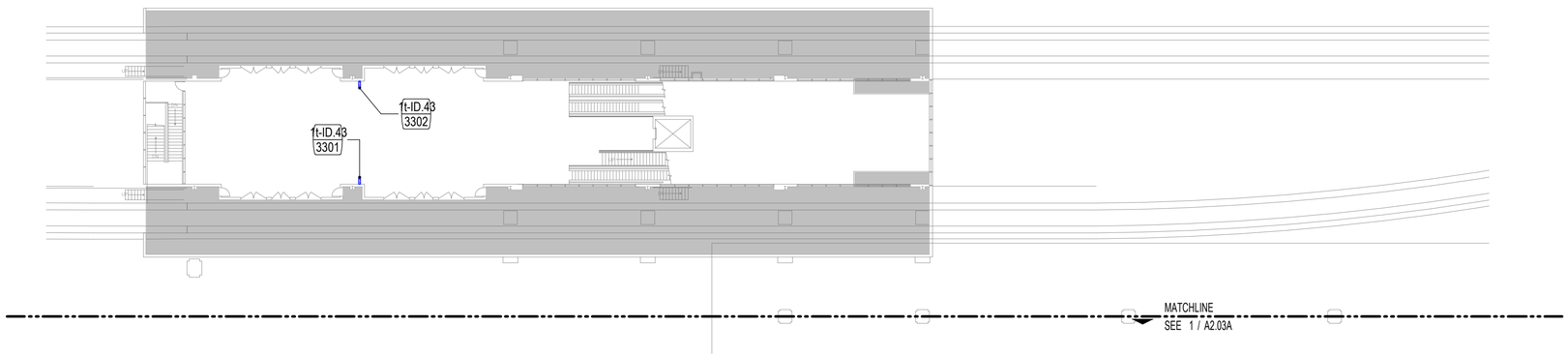
SHEET TITLE

LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR B

SHEET NUMBER

A2.03B

SIGNAGE SCHEDULE - LEVEL 03 SKYWAY - SECTOR C						
SIGN NUMBER	SIGN TYPE	HAS SYMBOL	TEXT LINE 1	TEXT LINE 2	TEXT LINE 3	REFERENCE SHEET
3301	1t-ID.43	AED				2-40
3302	1t-ID.43	FIRE EXTINGUISHER				2-40

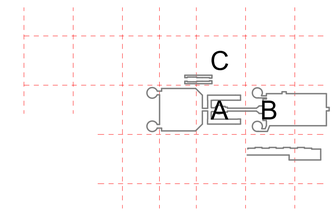


LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR C 3/64" = 1'-0" (1)

GENERAL NOTES

1. REFER TO WAYFINDING SHEETS 1-1 THROUGH 4-64 FOR ADDITIONAL INFORMATION, INCLUDING ADDITIONAL GENERAL NOTES, NEW SIGN LOCATIONS, SIGN TYPES AND MOUNTING DETAILS
2. REFER TO SHEET AG3.00 FOR R1, R2 AND R3 SIGN TYPES
3. REFER TO SHEET Sheet 1-8 FOR HAS WAYFINDING SYMBOLS

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
XXXX

SIGN NUMBER

1 : 256 SCALE

0 2.56 5.12 12.8 25.6 m

PLAN NORTH

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03/02/2021

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Nr.	DATE	DESCRIPTION
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IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

LEVEL 03 - SKYWAY - FLOOR PLAN - SECTOR C

SHEET NUMBER

A2.03C

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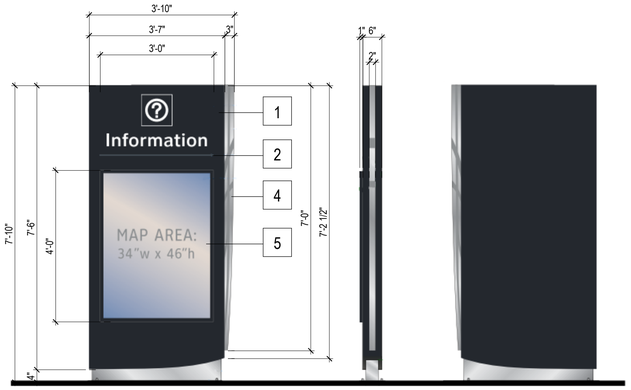
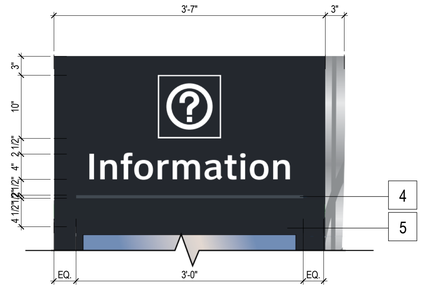


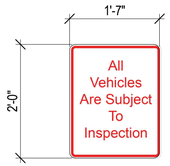


SCALE: 1"-1'-0"

NOTE:

1. 6" DEEP FABRICATED ALUMINUM COMPARTMENT/BOX PAINTED PMS-433C WITH 3M-7725-20 WHITE VINYL CUT LETTERING AND GRAPHICS APPLIED ON THE FACE. FONT USED: CLEARVIEW TEXT MEDIUM.
2. DEEP ALUMINUM SIDE BOX CONSTRUCTED FROM 1/8" THICK PANELS PAINTED MP33172 WITH APPLIED VINYL PMS-430C UC 900-837 T FOR THE GRAPHIC SHAPE.
3. ALLUMINUM BASE PAINTED TO MP33172
4. VINYL APPLIED TO MATCH PMS-432C
5. 1 X 1" X 1/8" FABRICATED ALUMINUM FRAME PAINTED TO MATCH PMS-433C WITH 1/8" THICK POLYCARBONATE PANEL.
6. 1/2" THICK ALUMINUM BOTTOM MOUNTING PLATE PAINTED TO MATCH MP-33172 "SILVER SURFER METALLIC".

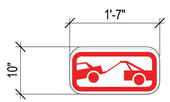
DIRECTORY KIOSKS 1/2" = 1'-0" (5)



SIGN TYPE R3 - SUBJECT TO INSPECTION

NOTES:

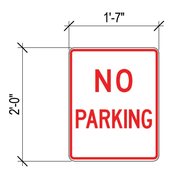
1. SIGN SHALL COMPLY WITH ALL TXDOT STANDARDS
2. SIGN TO BE CONSTRUCTED OF 80 MIL ALUMINUM PLATE
3. SIGN FACE SHALL HAVE DIAMOND GRADE REFLECTIVE FINISH
4. SIGN BACKGROUND SHALL BE WHITE
5. SIGN TEXT SHALL BE RED
6. SIGN SHALL REPLACE EXISTING SIGN TO BE REMOVED PER DEMO PLANS



SIGN TYPE R2 - TOW AWAY ZONE

NOTES:

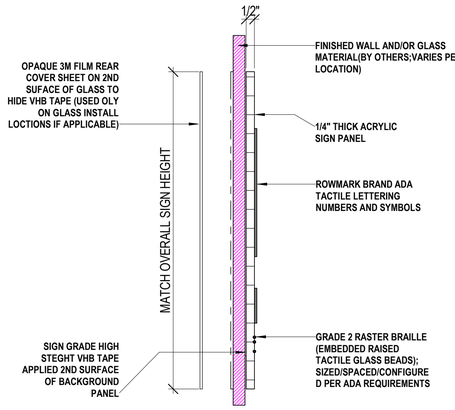
1. SIGN SHALL COMPLY WITH ALL TXDOT STANDARDS
2. SIGN TO BE CONSTRUCTED OF 80 MIL ALUMINUM PLATE
3. SIGN FACE SHALL HAVE DIAMOND GRADE REFLECTIVE FINISH
4. SIGN BACKGROUND SHALL BE WHITE
5. SIGN TEXT SHALL BE WHITE
6. SIGN SHALL REPLACE EXISTING SIGN TO BE REMOVED PER DEMO PLANS



SIGN TYPE R1 - NO PARKING

NOTES:

1. SIGN SHALL COMPLY WITH ALL TXDOT STANDARDS
2. SIGN TO BE CONSTRUCTED OF 80 MIL ALUMINUM PLATE
3. SIGN FACE SHALL HAVE DIAMOND GRADE REFLECTIVE FINISH
4. SIGN BACKGROUND SHALL BE WHITE
5. SIGN TEXT SHALL BE RED
6. SIGN SHALL REPLACE EXISTING SIGN TO BE REMOVED PER DEMO PLANS



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IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

SIGNAGE DETAILS & REGULATORY SIGNS

SHEET NUMBER

AG3.000

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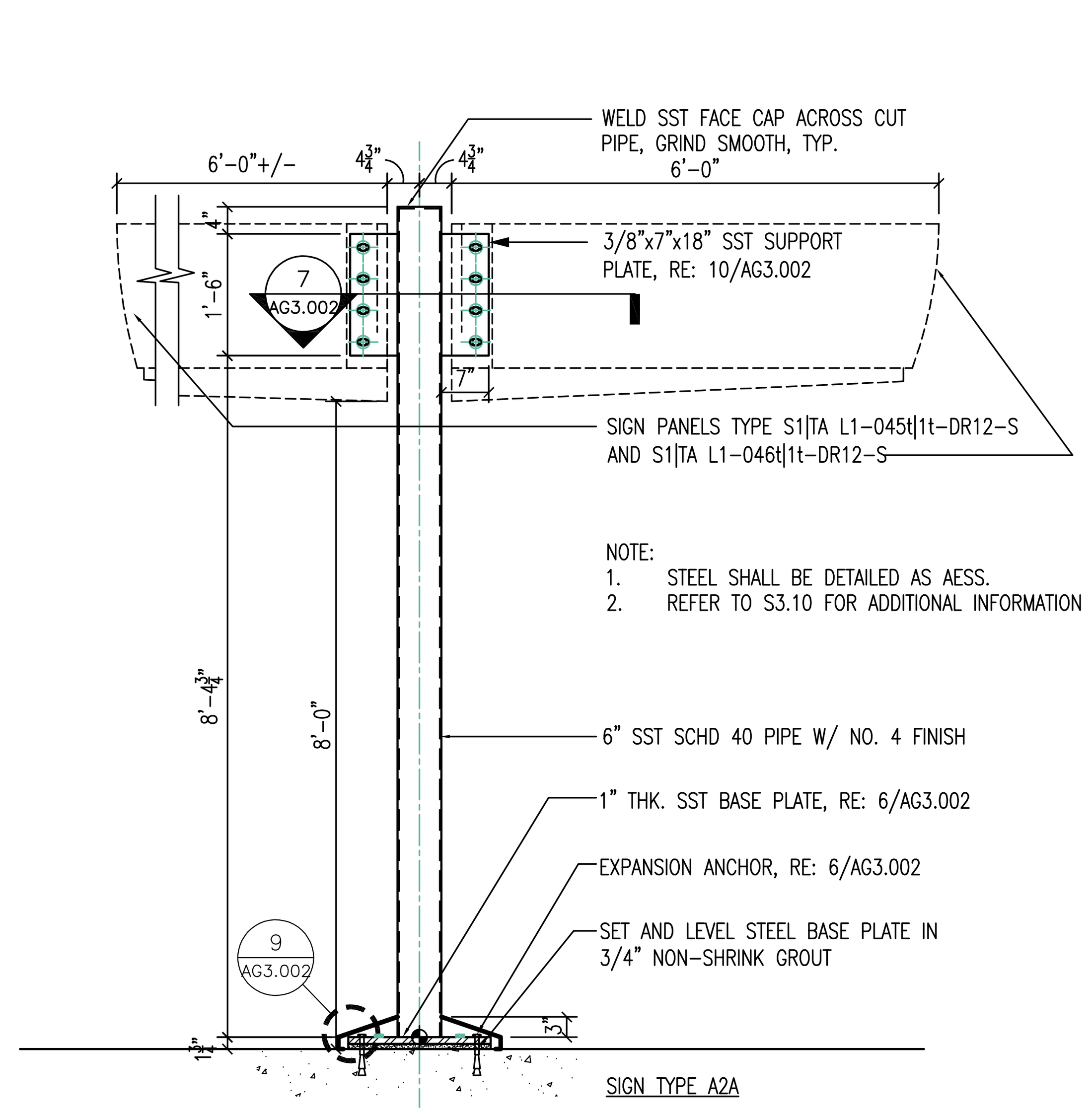
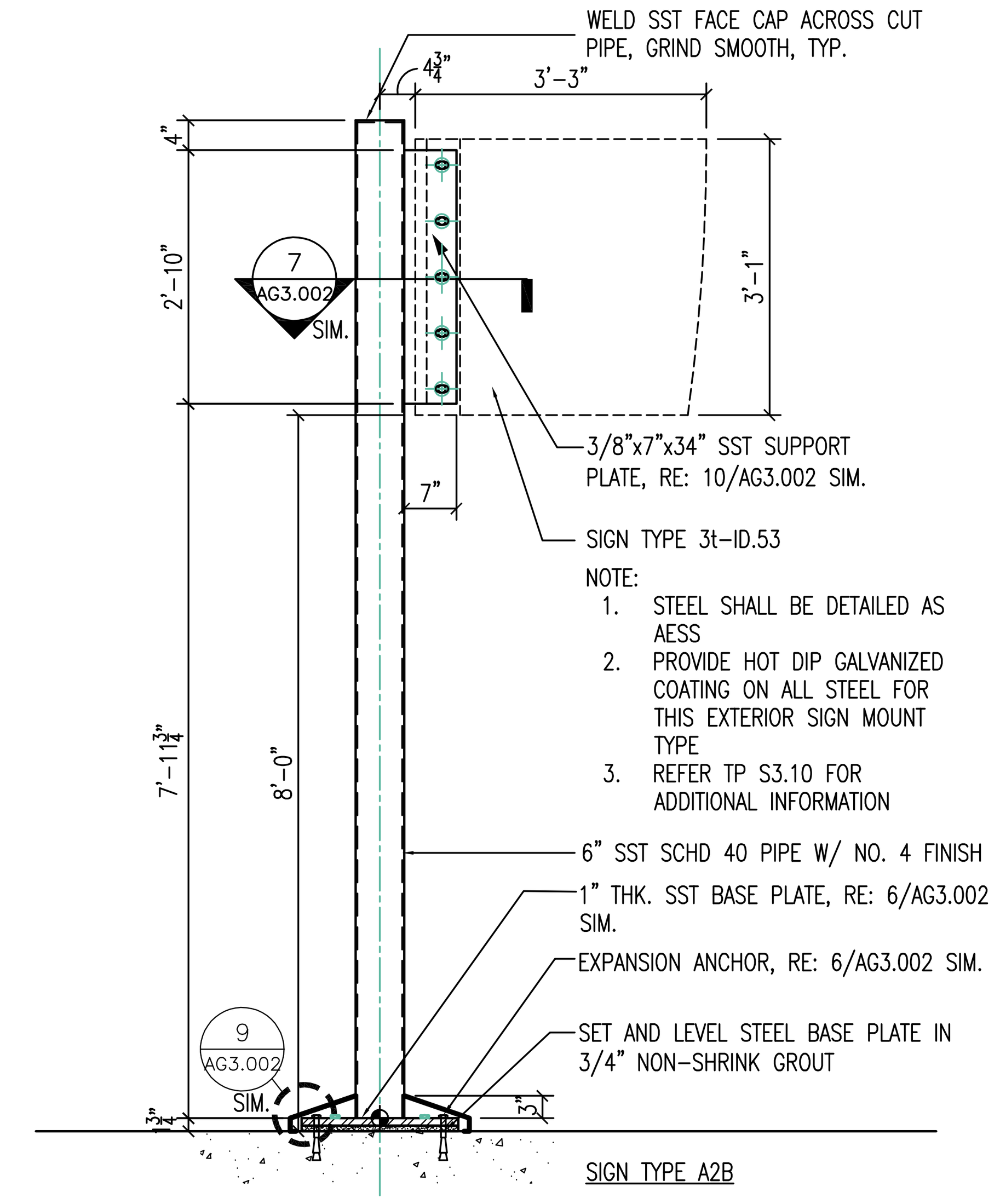
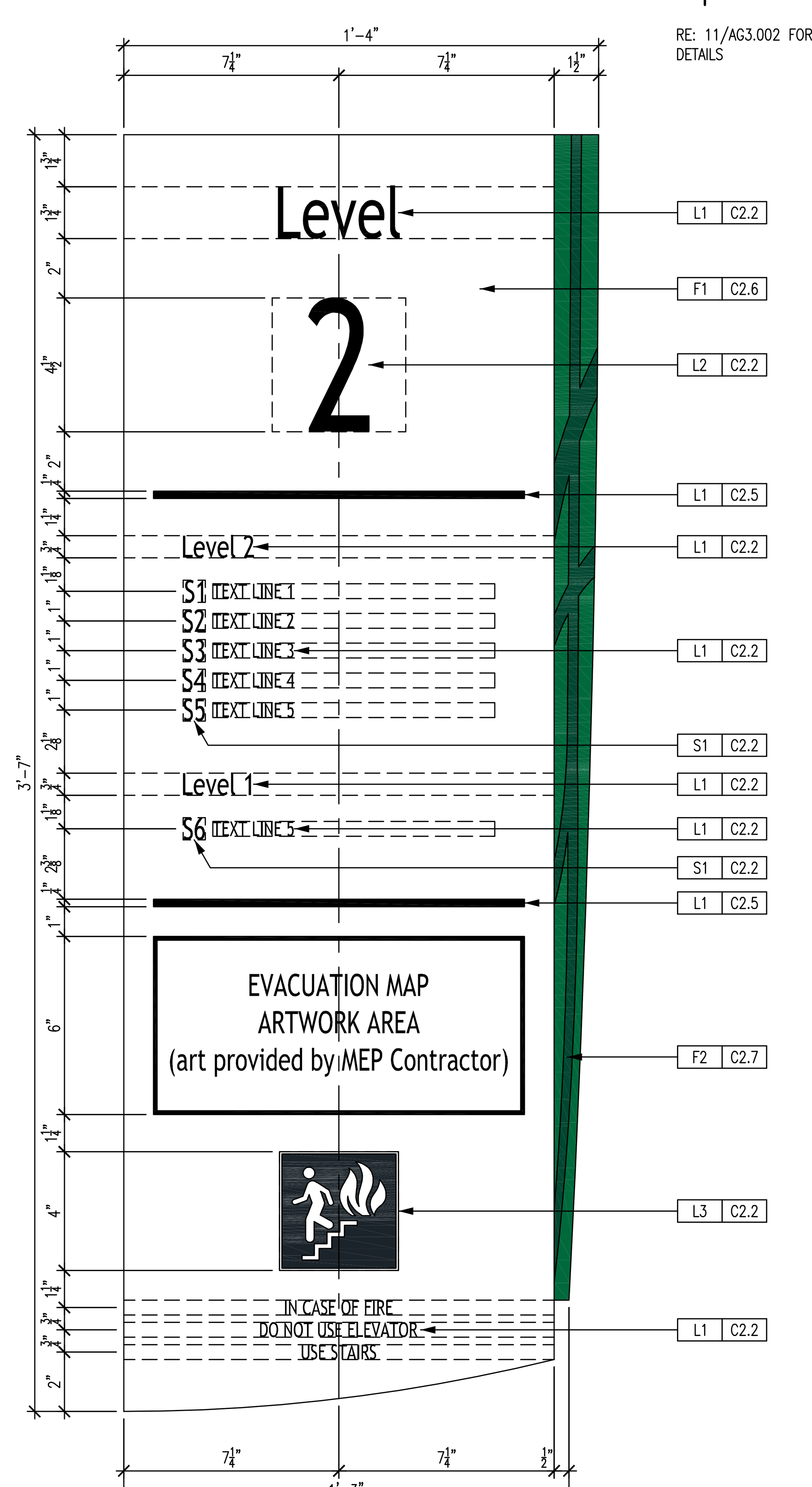
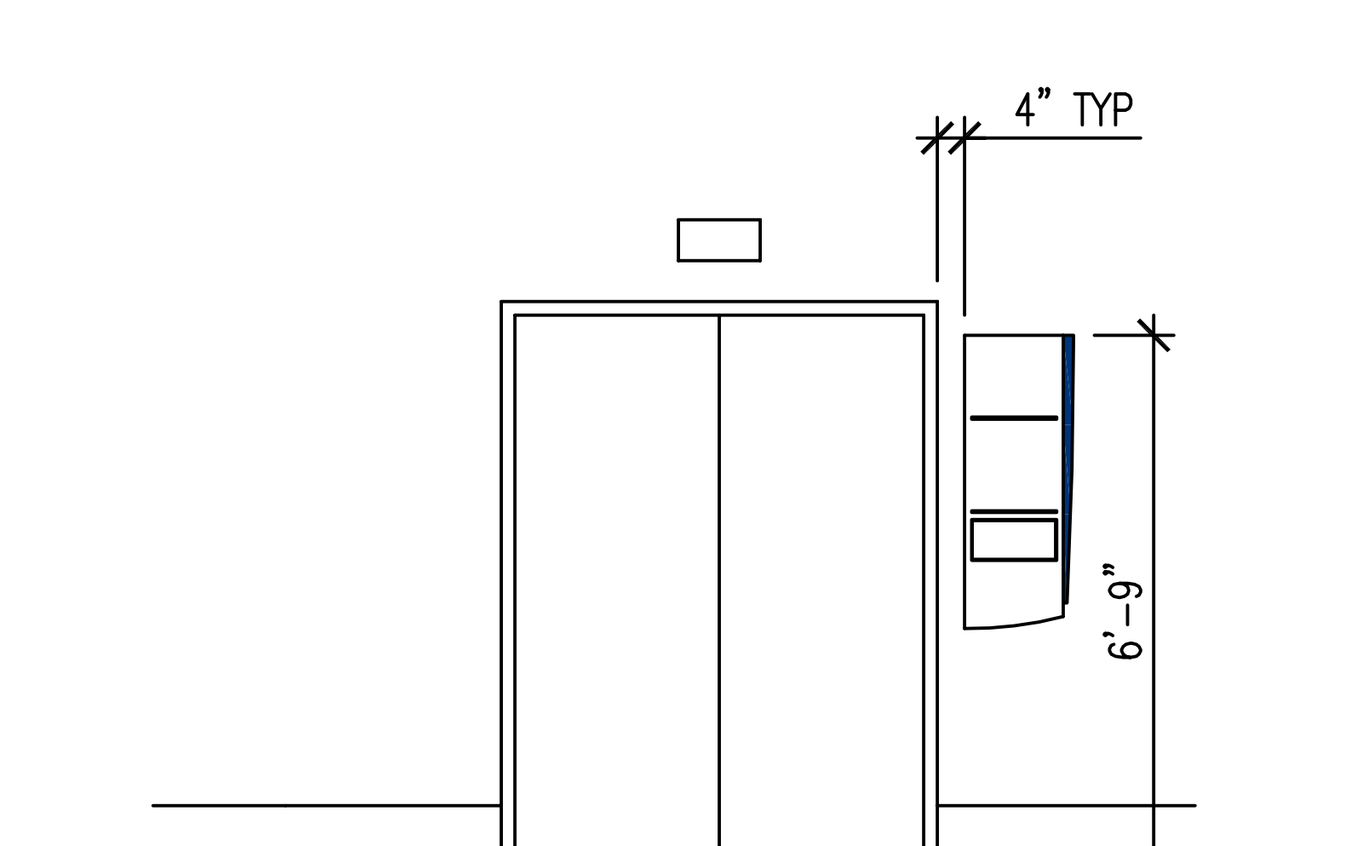




SIGN TYPE A2A & A2B | 1/2"=1'-0" (20)





MOUNTING HEIGHTS | 1/4"=1'-0" (21)

SIGN TYPE A1 | 3"=1'-0" (16)

FABRICATION NOTES

NOTE: FOR DETAILED SECTION-CUT VIEWS AND CONSTRUCTION INTENT DETAILS, SEE THE SPECIFIC SIGN TYPE'S ASSOCIATED DETAIL SHEETS AND SPECIFICATIONS.

F1. SIGN FACE PANEL: ¼" THICK ACRYLIC, EDGES SANDED SMOOTH AND EASED. ALL EXPOSED SURFACES OF SIGN FACE PANEL TO BE PAINTED WITH MATTHEWS ACRYLIC POLYURETHANE (MAP), SATIN FINISH (NON-GLARE) PAINT.

F2. BACKGROUND ACCENT PANEL: ¼" THICK ACRYLIC, EDGES SANDED SMOOTH AND EASED; PAINT ALL EXPOSED SURFACES OF ACCENT PANEL WITH MATTHEWS ACRYLIC POLYURETHANE (MAP), SATIN FINISH (NON-GLARE) PAINT.

F3. SIGN BOXES: FABRICATED "CLAMP-SHAPED" ALUMINUM ANGLE FRAME BOX SKINNED WITH ⅛" THICK ALUMINUM CLADDING, ALL SEAMS TO BE WELDED, FILLED AND GROUND SMOOTH TO GIVE UNIFORM ONE-PIECE APPEARANCE. OPEN "CLAMP" BOTTOM AREA SLIDES OVER AND IS MECHANICALLY FASTENED TO ACCENT ID BOX WITH HIDDEN FASTENERS. PAINT ALL EXPOSED SURFACES WITH MATTHEWS ACRYLIC POLYURETHANE (MAP) SATIN FINISH PAINT.

F4. ACCENT ID BOX: ALUMINUM ANGLE FRAME BOX SKINNED WITH ⅛" THICK ALUMINUM CLADDING, ALL SEAMS WELDED, FILLED AND GROUND SMOOTH TO GIVE UNIFORM APPEARANCE. PAINT ALL EXPOSED SURFACES WITH MATTHEWS ACRYLIC POLYURETHANE (MAP), SATIN FINISH PAINT. SCREEN-PAINTED WATERMARK PATTERN WITH MAP, SATIN FINISH PAINT.

MOUNTING NOTES

M1. MOUNTING: MOUNT 2ND SURFACE TO WALL OR DOOR WITH HIGH-BOND STRENGTH SIGN GRADE VHB TAPE (OR APPROVED EQUAL).

M2. MOUNTING: MOUNT TO CEILING WITH HIDDEN (ABOVE CEILING LINE) FABRICATED UNISTRUT/THREADED ROD SYSTEM AS INSTALLATION LOCATION CONDITIONS REQUIRE. THREADED SUSPENSION RODS TO RUN INSIDE OF SUSPENSION COVER TUBES. MECHANICAL MOUNTING CONNECTIONS TO BE HIDDEN INSIDE OF SIGN BOX AND ABOVE CEILING LINE AS LOCATION AND CONDITIONS ALLOW.

M3. MOUNTING: WALL MOUNTED

M4. MOUNTING: FLAG MOUNTED

SIGNAGE COLORS AND DECORATION NOTES

FILMS:

C1.1 WHITE (OPAQUE): 3M OPAQUE FILM #7725-10 (OR APPROVED EQUAL)

C1.2 BLACK (OPAQUE): 3M OPAQUE FILM (OR APPROVED EQUAL)

C1.3 LIGHT GRAY (OPAQUE): 3M OPAQUE FILM (OR APPROVED EQUAL)

C1.4 CHARCOAL GRAY (OPAQUE): 3M OPAQUE FILM TO MATCH PMS 433C (OR APPROVED EQUAL)

C1.5 REGULATORY RED (OPAQUE): 3M OPAQUE FILM #7725-263 PERFECT MATCH RED (OR APPROVED EQUAL)

PAINTS:

C2.1 WHITE SCREENED: MAP PAINT #42202SP NATURAL WHITE, SATIN FINISH (OR APPROVED EQUAL)

C2.2 WHITE TACTILE: ROWARK BRAND ADA TACTILE SATIN WHITE (OR APPROVED EQUAL)

C2.3 BRIGHT SILVER: MAP PAINT #41342SP BRUSHED ALUMINUM, SATIN FINISH (OR APPROVED EQUAL)

C2.4 LIGHT GRAY: MATCH PMS 427C; MAP PAINT, SATIN FINISH (OR APPROVED EQUAL)

C2.5 MEDIUM GRAY DIVIDER LINE SCREENED: MAP PAINT TO MATCH PMS 432C, SATIN FINISH (OR APPROVED EQUAL)

C2.6 CHARCOAL GRAY: MATCH PMS 433C; MAP PAINT, SATIN FINISH (OR APPROVED EQUAL)

C2.7 TERMINAL A GREEN: MAIN BACKGROUND = MATCH PMS 349C; MAP PAINT, SATIN FINISH (OR APPROVED EQUAL)
WATERMARK ACCENT LINES = MATCH PMS 3435C; MAP PAINT, SATIN FINISH (OR APPROVED EQUAL)

C2.8 GATE ID FLAG IDENTIFIER: ¼" ACRYLIC PIN MOUNTED NUMBERS

C2.9 TERMINALINK/TERMINAL ID'S SCREENED: MATCH PMS COLORS AS SHOWN IN THIS PACKAGE

C2.10 BRUSHED ALUMINUM: MATCH MATTHEWS ACRYLIC POLYURETHANE (MAP) #41342SP

SIGNAGE NOTES | (11)

LETTERING AND TYPEFACE NOTES

L1 SURFACE APPLIED WHITE ROWMARK BRAND (OR APPROVED EQUAL) RAISED CHARACTERS TO BE APPLIED AFTER PAINTING PROCESS. CHEM WELD CHARACTERS AND SYMBOLS TO SIGN FACE WITH ACRYLIC ADHESIVE.
TYPEFACE: CLEARVIEW ONE BOOK CONDENSED.; KERNING +20 PICA (ADOBE ILLUSTRATOR)

L2 SURFACE APPLIED WHITE ROWMARK BRAND (OR APPROVED EQUAL) RAISED CHARACTERS TO BE APPLIED AFTER PAINTING PROCESS. CHEM WELD CHARACTERS AND SYMBOLS TO SIGN FACE WITH ACRYLIC ADHESIVE.
TYPEFACE: CLEARVIEW ONE MED. CONDENSED. KERNING +20 PICA (ADOBE ILLUSTRATOR)

L3 TACTILE RASTER (GLASS BEADS) GRADE 2 BRAILLE. GRADE 2 BRAILLE MUST MEET ALL ADA SPACING/SIZING/FORMATTING REQUIREMENTS PER MOST RECENT EDITION OF THE ADA GUIDELINES. TACTILE BRAILLE PAINTED WITH MATTHEWS ACRYLIC POLYURETHANE (MAP), SATIN FINISH (NON-GLARE)

L4 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHICS CHARACTERS APPLIED TO SIGN FACE.
TYPEFACE: CLEARVIEW ONE BOOK CONDENSED.; KERNING +20 PICA (ADOBE ILLUSTRATOR)

L5 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHIC CHARACTERS APPLIED TO SIGN FACE.
TYPEFACE: CLEARVIEW ONE MED. CONDENSED. KERNING +20 PICA (ADOBE ILLUSTRATOR)

SYMBOLS AND ARROWS NOTES

S1 SURFACE APPLIED WHITE ROWMARK BRAND (OR APPROVED EQUAL) RAISED SYMBOLS TO BE APPLIED AFTER PAINTING PROCESS. CHEM WELD CHARACTERS AND SYMBOLS TO SIGN FACE WITH ACRYLIC ADHESIVE.
INTERNATIONAL SYMBOLS: AIGA/DOT STYLE SYMBOL ARTWORK. USE CUSTOM OUTLINE FIELD BORDER AS SHOWN. SEE GRAPHIC MESSAGE SCHEDULE FOR SYMBOL ARTWORK BY SIGN TYPE AND LOCATION.

S2 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHICS SYMBOLS APPLIED TO SIGN FACE.
INTERNATIONAL SYMBOLS: AIGA/DOT STYLE SYMBOL ARTWORK. USE CUSTOM OUTLINE FIELD BORDER AS SHOWN. SEE GRAPHIC MESSAGE SCHEDULE FOR SYMBOL ARTWORK BY SIGN TYPE AND LOCATION.

S3 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHICS APPLIED TO SIGN FACE. ARROW(S): ONLY APPROVED WAYFINDING PROGRAM ARROW ARTWORK TO BE USED. SHAPE, STYLE AND PROPORTIONS SHOWN ARE TO BE MATCHED EXACTLY.

LETTERING AND TYPEFACE NOTES

L1 SURFACE APPLIED WHITE ROWMARK BRAND (OR APPROVED EQUAL) RAISED CHARACTERS TO BE APPLIED AFTER PAINTING PROCESS. CHEM WELD CHARACTERS AND SYMBOLS TO SIGN FACE WITH ACRYLIC ADHESIVE.
TYPEFACE: CLEARVIEW ONE BOOK CONDENSED.; KERNING +20 PICA (ADOBE ILLUSTRATOR)

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L4 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHICS CHARACTERS APPLIED TO SIGN FACE.
TYPEFACE: CLEARVIEW ONE BOOK CONDENSED.; KERNING +20 PICA (ADOBE ILLUSTRATOR)

L5 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHIC CHARACTERS APPLIED TO SIGN FACE.
TYPEFACE: CLEARVIEW ONE MED. CONDENSED. KERNING +20 PICA (ADOBE ILLUSTRATOR)

SYMBOLS AND ARROWS NOTES

S1 SURFACE APPLIED WHITE ROWMARK BRAND (OR APPROVED EQUAL) RAISED SYMBOLS TO BE APPLIED AFTER PAINTING PROCESS. CHEM WELD CHARACTERS AND SYMBOLS TO SIGN FACE WITH ACRYLIC ADHESIVE.
INTERNATIONAL SYMBOLS: AIGA/DOT STYLE SYMBOL ARTWORK. USE CUSTOM OUTLINE FIELD BORDER AS SHOWN. SEE GRAPHIC MESSAGE SCHEDULE FOR SYMBOL ARTWORK BY SIGN TYPE AND LOCATION.

S2 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHICS SYMBOLS APPLIED TO SIGN FACE.
INTERNATIONAL SYMBOLS: AIGA/DOT STYLE SYMBOL ARTWORK. USE CUSTOM OUTLINE FIELD BORDER AS SHOWN. SEE GRAPHIC MESSAGE SCHEDULE FOR SYMBOL ARTWORK BY SIGN TYPE AND LOCATION.

S3 ELECTRONIC CUT OPAQUE 3M FILM (OR APPROVED EQUAL) GRAPHICS APPLIED TO SIGN FACE. ARROW(S): ONLY APPROVED WAYFINDING PROGRAM ARROW ARTWORK TO BE USED. SHAPE, STYLE AND PROPORTIONS SHOWN ARE TO BE MATCHED EXACTLY.

SIGNAGE NOTES | (6)

1. SIGN MANUFACTURER TO PROVIDE SIGNED AND SEALED SHOP DRAWINGS BY A LICENSED TEXAS STRUCTURAL ENGINEER FOR ALL MECHANICAL CONNECTIONS TO EXISTING SUBSTRATES THAT ARE COORDINATED WITH THE SIGN TYPE AND ASSEMBLY.
2. SIGN MANUFACTURER TO SUBMIT FIELD CONFIRMED ELEVATIONS/DETAILS THAT COORDINATE WITH THE EXISTING SIGN SUBSTRATE GEOMETRY.
3. ALL FINAL DESIGN, ENGINEERING, MOUNTING, AND SIZING OF STRUCTURAL SIGN SUPPORT ELEMENTS, MATERIAL TYPES/THICKNESS, DIMENSIONS, AND ATTACHMENT METHODS SHALL BE PERFORMED AND APPROVED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS, TO MEET OR EXCEED ALL APPLICABLE CODES AND STANDARDS.
4. FINAL ENGINEERING, DIMENSIONS, MATERIALS, AND FABRICATION ARE THE RESPONSIBILITY OF THE FABRICATOR TO ENSURE THE HIGHEST QUALITY FIT AND FINISH FOR ALL COMPONENTS OF THE COMPLETED PRODUCT. ALL FINAL DETAILING AND SPECIFICATIONS TO BE PROVIDED BY THE FABRICATOR WITHIN THEIR FINAL APPROVED FABRICATION-READY SHOP DRAWINGS.
5. WHEREVER DISSIMILAR METALS ARE IN CONTACT, ALWAYS SEPARATE CONTACT SURFACES PRIOR TO ASSEMBLY OR INSTALLATION WITH THE NECESSARY PROTECTIVE COATINGS, GASKETS, OR WASHERS TO PREVENT GALVANIC CORROSION.
6. FINAL FABRICATION METHODS, QUALITY, FIT, AND FINISH TO BE REVIEWED AND APPROVED BY THE OWNER, CONSTRUCTION MANAGER AND ARCHITECT THRU MOCK-UP REVIEWS PRIOR TO FINAL PRODUCTION RUN AND INSTALLATION PROCESSES.
7. COLORS SHOWN ARE FOR REFERENCE ONLY, AND ARE SUBJECT TO THE LIMITATIONS OF THE PRINTING PROCESS, AND VARIANCE OF ELECTRONIC RGB SCREEN DISPLAYS. REFER TO COLOR SYSTEM SWATCHES AND OR FINAL FINISH SAMPLES FOR ACCURATE REFERENCE.
8. MESSAGES SHOWN ARE PLACEHOLDERS ONLY. REFER TO GRAPHIC MESSAGE SCHEDULE FOR SPECIFIC MESSAGING BY LOCATION AND SIGN TYPE.

A B C D E F G H I J K L M
N O P Q R S T U V W X W Z
a b c d e f g h i j k l m
n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 . /

NOTE: TYPEFACE = CLEARVIEWTEXT MEDIUM.

A B C D E F G H I J K L M
N O P Q R S T U V W X W Z
a b c d e f g h i j k l m
n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 . /

NOTE: TYPEFACE = CLEARVIEW ONE BOOK CONDENSED.

GENERAL NOTES | (1)

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REGISTRATION

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REGISTERED ARCHITECT MICHAEL H. LLOYD 18250 STATE OF TEXAS
03/02/2021

DRAWING HISTORY

№.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C SIGNAGE & WAYFINDING

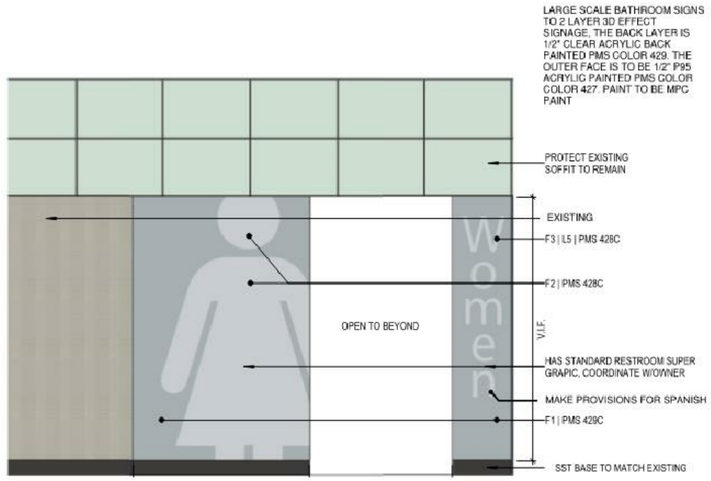
PROJECT LOCATION
TERMINAL C
3500 NORTH TERMINAL RD
HOUSTON TX, 77032

PROJECT NUMBER
1003413

SHEET TITLE
SIGNAGE DETAILS

SHEET NUMBER
AG3.001

FILE NAME: AG3.001 SIGNAGE DETAILS.DWG
DATE STAMP: 3/3/2021 3:21:22 PM

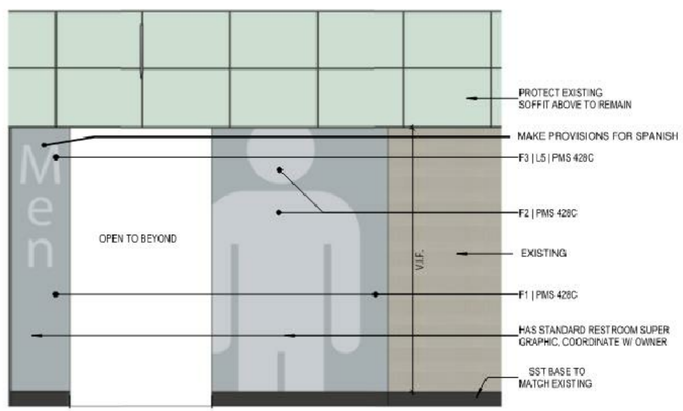




MOCK-UP FOR REFERENCE

*THESE ARE GENERAL DETAILS, TO BE CONFIRMED. ENGLISH AND SPANISH RESTROOM GENDER NAMES TO BE AT THE TOP OF OPENING

TYP. WOMEN'S ENTRY | N.T.S. | 2



*THESE ARE GENERAL DETAILS, TO BE CONFIRMED. ENGLISH AND SPANISH RESTROOM GENDER NAMES TO BE AT THE TOP OF OPENING

TYP. MEN'S ENTRY | N.T.S. | 1

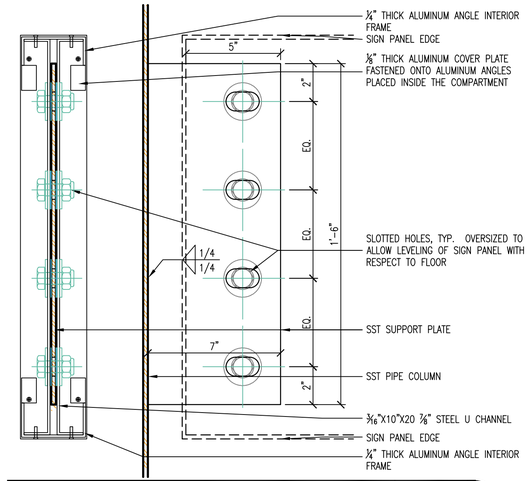
LETTERING (TYPEFACES)/SYMBOLS/ARROWS:

L5 |	Pedestrian Wayfinding Typeface: Clearview Text Medium
L6 |	Supplemental Typeface: Clearview One Book Condensed
S1 |	Arrow(s): use only official HAS wayfinding arrows
S2 |	Universal Symbols: use only official HAS wayfinding symbols
W1 |	Watermark Graphic: use only official HAS "globe" vector art (art can be extracted from digital version of this drawing)

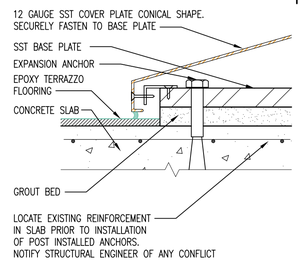
COLORS:

NOTES: "D" = digitally printed colors on 3M 7725-20 White unless otherwise noted; "P" = Matthews Acrlic Polyurethane (MAP) paint (or equal), satin finish; "V" = 3M vinyl films (or equal); "T" = tactile

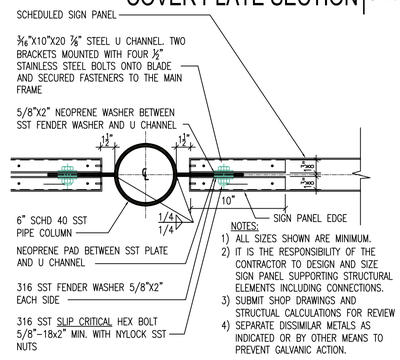
V4.1 |	White: 3M 7725-20 White Opaque
D5 |	Dark Gray: PMS 439C
D7.2 |	Med. Gray: PMS 431C
D17 |	C Blue: PMS 300C
D23 |	Train Yellow: PMS 3965C
D6 |	Med. Dark Gray: PMS 432C
D18 |	C Watermark: PMS 294C
D24 |	Train Watermark: PMS 3975C



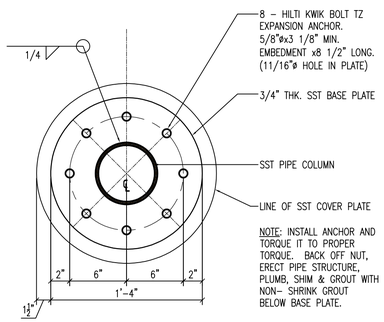
SUPPORT PLATE ELEVATION | 3"=1'-0" | 10



COVER PLATE SECTION | 3"=1'-0" | 9



SUPPORT PLAN DETAIL | 1 1/2"=1'-0" | 7



BASE PLATE PLAN DETAIL | 1 1/2"=1'-0" | 6

FILE NAME: AG3.002 SIGNAGE DETAILS.DWG
DATE STAMP: 3/2/2021 3:15:59 PM

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03/02/2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
01	03-02-21	100% ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH TERMINAL RD
HOUSTON TX, 77032

PROJECT NUMBER

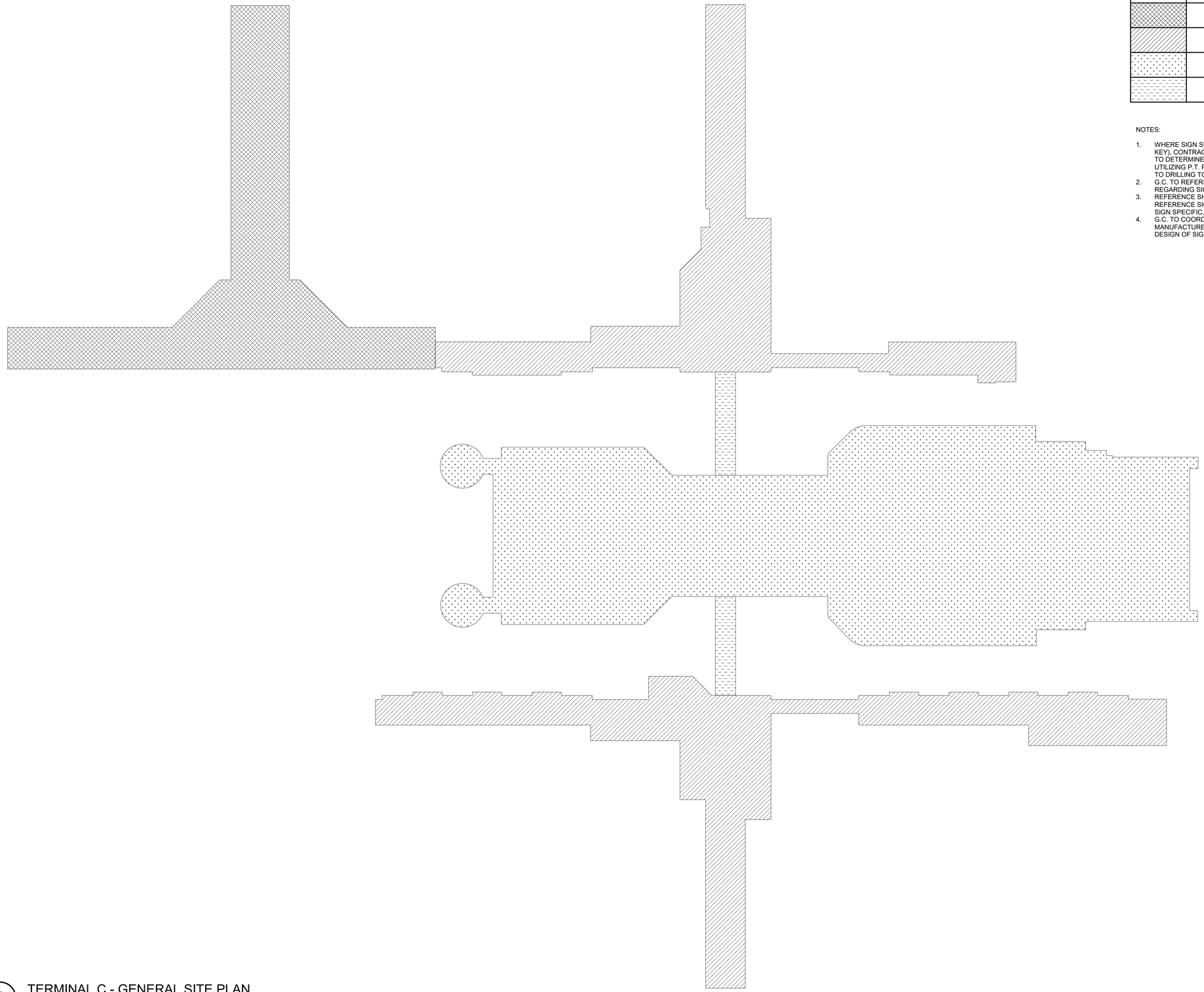
1003413

SHEET TITLE

SIGNAGE DETAILS & REGULATORY SIGNS

SHEET NUMBER

AG3.002



STRUCTURE TYPE KEY LEGEND		
PATTERN	CONSTRUCTION TYPE	REMARKS
	CONC W/ STEEL	CAST IN PLACE PAN SYSTEM WITH STEEL ROOF
	CONC	ONE WAY SLAB W/ PT REINF
	CONC	REINF SYSTEM VARIES PER LEVEL (PT REINF ON SOME LEVELS)
	STEEL	STEEL STRUCTURE W/ COMPOSITE DECK

NOTES:

1. WHERE SIGN SUPPORT IS TO BE ANCHORED TO CONC. (SEE PLAN KEY), CONTRACTOR TO COORDINATE WITH STRUCTURAL ENGINEER TO DETERMINE METHOD OF CONC. REINFORCEMENT. IF CONC. IS UTILIZING P.T. REINFORCEMENT, GPR TESTING IS REQUIRED PRIOR TO DRILLING TO AVOID CONFLICT WITH P.T. TENDONS.
2. G.C. TO REFERENCE ARCH DRAWINGS FOR ALL INFORMATION REGARDING SIGN LOCATION, SIGN TYPE, ETC.
3. REFERENCE SHEET S310 FOR TYP. STRUCTURAL DETAILS AND REFERENCE SIGN MANUFACTURER'S DRAWINGS FOR ALL OTHER, SIGN SPECIFIC, CONDITIONS.
4. G.C. TO COORDINATE DESIGN RESPONSIBILITY OF SIGNAGE MANUFACTURER AND NOTIFY ALL PARTIES IF THERE ARE GAPS IN DESIGN OF SIGN SUPPORT ELEMENTS.

1 TERMINAL C - GENERAL SITE PLAN

1" = 100'-0"

FILENAME: \\de-simone.local\Remote\HO\HRSE\Projects\H+R\2019 Jobs\19002 - IAH Terminal C Curbside Wayfinding\3-CAD\Revit Structure\19002_TERMINAL C_R19.rvt
PLOTTED: 3/11/2021 4:38:52 PM
STAMP:

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TBPE Firm Registration No. 2194

STATE OF TEXAS
K. ELAINE ROGERS
65566
LICENSED
PROFESSIONAL ENGINEER
K. Elaine Rogers
03/02/21

DRAWING HISTORY

No.	DATE	DESCRIPTION
1	03/02/2021	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

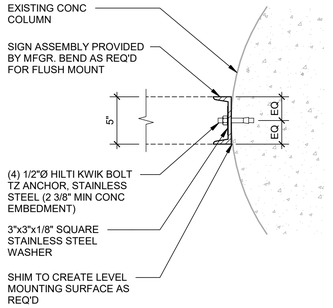
1003413

SHEET TITLE

OVERALL SITE PLAN

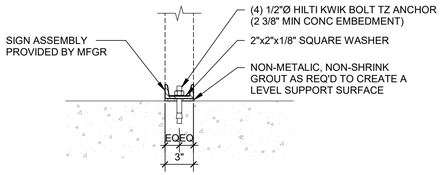
SHEET NUMBER

S100



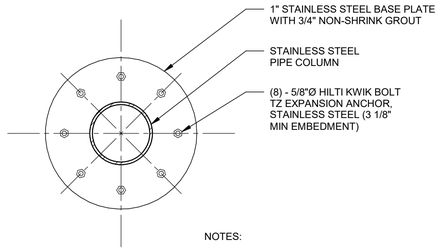
4 FLAG TYPE SIGN ANCHORAGE REF 3-ID.41-S

1 1/2" = 1'-0"



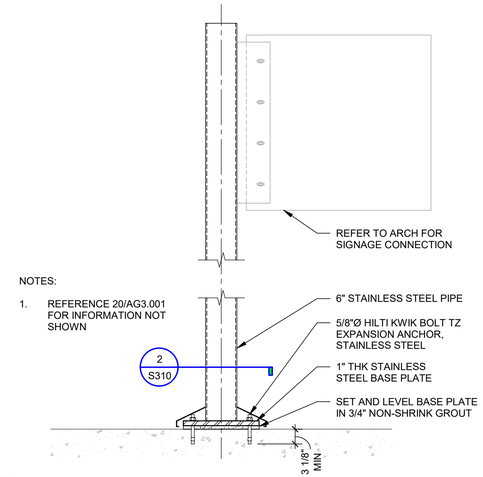
3 FLOOR MOUNTED SIGN ANCHORAGE REF 1t-DR.57-S

1 1/2" = 1'-0"



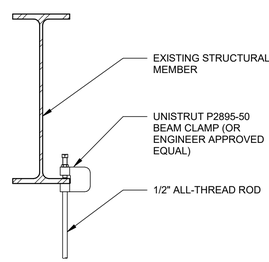
2 EXTERIOR POLE BASE PLATE

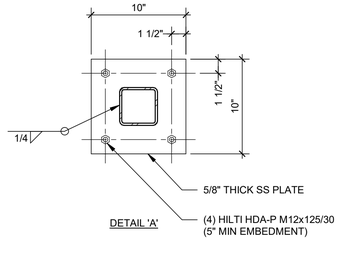
1 1/2" = 1'-0"

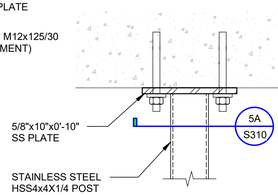


1 EXTERIOR POLE MOUNTED SIGN ANCHORAGE

3/4" = 1'-0"





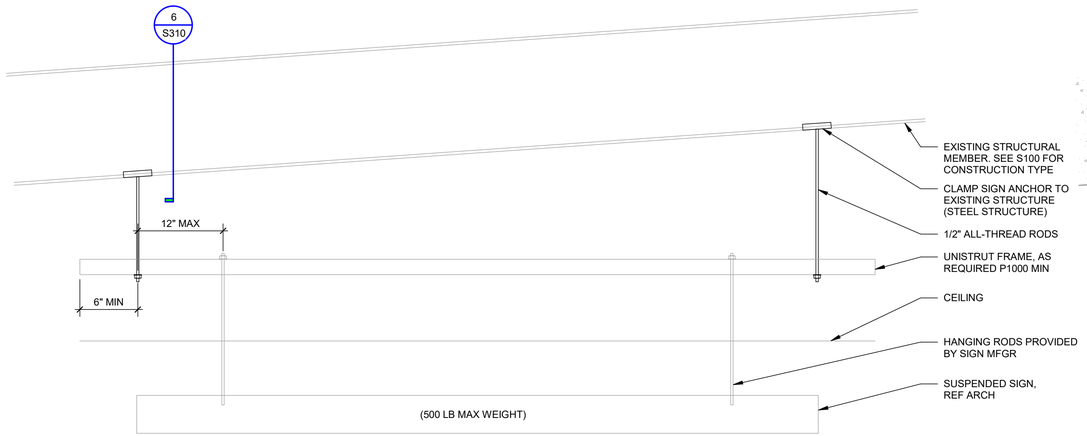


6 SECTION

1 1/2" = 1'-0"

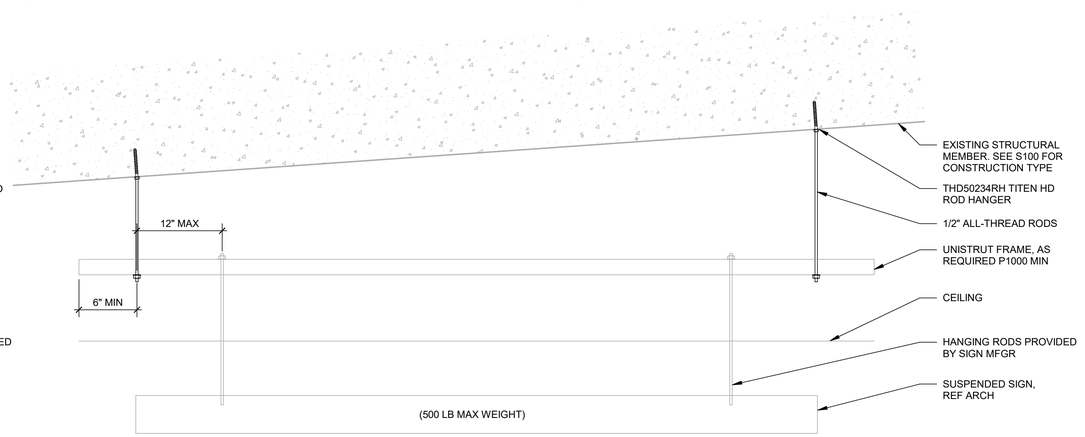
5 EXTERIOR HANGING SIGN ANCHORAGE REF 3-ID.16

1 1/2" = 1'-0"



12 TYP INTERIOR HANGING SIGN ATTACHMENT FRAME - STEEL STRUCTURE

3/4" = 1'-0"



10 TYP INTERIOR HANGING SIGN ATTACHMENT FRAME - CONC STRUCTURE

3/4" = 1'-0"

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REGISTRATION

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TBPE Firm Registration No. 2194

STATE OF TEXAS
K. ELAINE ROGERS
65566
LICENSED
REGISTERED
PROFESSIONAL ENGINEER
03/02/21

DRAWING HISTORY

№	DATE	DESCRIPTION
1	03/02/2021	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SIGNAGE & WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

DETAILS

SHEET NUMBER

S310

FILENAME: \\de-simone.local\Remote\HOI\HRSE\Projects\H+R\2019 Jobs\19002 - IAH Terminal C Curbside Wayfinding\3-CAD\Revit Structure\19002_TERMINAL C_R19.rvt
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ELECTRICAL ABBREVIATIONS

SYMBOL	DESCRIPTION
A	AMPERES
AC	ALTERNATING CURRENT
A/C	AIR CONDITIONING
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CATV	CABLE TELEVISION
CB	CRITICAL BRANCH
C/B	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CIR	CIRCUIT
CKT	CIRCUIT
CU	COPPER
DC	DIRECT CURRENT
DIA	DIAMETER
EB	EQUIPMENT BRANCH
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
ELEV	ELEVATOR
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EP	EMERGENCY POWER
EPO	EMERGENCY POWER OFF (BUTTON OR SWITCH)
ER	EXISTING TO BE REMOVED
ETR	EXISTING TO BE RELOCATED
EWC	ELECTRIC WATER COOLER
EX	EXISTING TO REMAIN
F	FUSE
FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR PANEL
FLA	FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
G, GND	GROUND
GFCI, GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
GRC	GALVANIZED RIGID METAL CONDUIT
HOA	HAND-OFF-AUTOMATIC SWITCH
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HZ	HERTZ
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
KCMIL	THOUSAND CIRCULAR MILS
KVA	KILOVOLT - AMPERES
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LTG	LIGHTING
LRA	LOCK ROTOR AMPS
MC	METAL CLAD CABLE
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTION
MLO	MAIN LUGS ONLY
MTD	MOUNTED
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NL	NIGHT LIGHT
NO	NORMALLY OPEN OR NUMBER
P	POLE
PB	PUSH BUTTON, PANIC BUTTON OR PULLBOX
PNL	PANEL
PWR	POWER
QTY	QUANTITY
REQ	REQUIRED
RMC	RIGID METAL CONDUIT
RNC	RIGID NON-METALLIC CONDUIT
RTS	REMOTE TEST STATION
RTU	ROOF TOP UNIT
SP	SPARE
ST	SHUNT-TRIP
SW	SWITCH
SYM	SYMMETRICAL
TEL	TELEPHONE
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMCB	THERMAL MAGNETIC CIRCUIT BREAKER
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
V	VOLT
VA	VOLT - AMPERE
W	WATT OR WIRE
WH	WATER HEATER
WP	WEATHERPROOF
XFMR	TRANSFORMER

MISCELLANEOUS

SYMBOL	DESCRIPTION
J	JUNCTION BOX - CEILING MOUNTED
J	JUNCTION BOX - WALL MOUNTED
	3/4" PLYWOOD TELEPHONE BACKBOARD
	CONCRETE ENCASED DUCTBANK
	HOMERUN TO PANEL INDICATED NUMBER OF ARROWS INDICATE NUMBER OF CIRCUITS
	WIRE IN CONDUIT CONCEALED, #12 AWG SIZE WIRE IN 3/4" CONDUIT MINIMUM UNLESS OTHERWISE NOTED
	WIRE IN CONDUIT CONCEALED BELOW SLAB OR GRADE
	CONDUIT EXPOSED
	FLEXIBLE CONDUIT
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	CONDUIT STUB

LIGHTING

SYMBOL	DESCRIPTION
	CEILING MOUNTED 1'x4' LUMINAIRE RECESSED OR SURFACE MOUNTED - NORMAL POWER
	CEILING MOUNTED 1'x4' LUMINAIRE RECESSED OR SURFACE MOUNTED - LIFE SAFETY POWER
	DOWNLIGHT LUMINAIRE - NORMAL POWER
	DOWNLIGHT LUMINAIRE - LIFE SAFETY POWER

DEMOLITION NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND LEGALLY DISPOSE OF DEMOLISHED MATERIALS.
2. EXISTING CONDITIONS INDICATED ON THIS DRAWING ARE TAKEN FROM EXISTING DOCUMENTS AND FIELD INVESTIGATION. IT IS RECOMMENDED FOR CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
3. THE CONTRACTOR SHALL INSURE THAT CONDUITS REMAINING WITHIN THE PROJECT AREA ARE SUPPORTED IN ACCORDANCE WITH THE SPECIFICATIONS. CONDUITS THAT ARE ATTACHED TO ITEMS BEING REMOVED DURING DEMOLITION SHALL BE SUPPORTED FROM THE STRUCTURE PRIOR TO REMOVING ITEM.
4. EXISTING PANEL DIRECTORIES SHALL BE UPDATED TO REFLECT CURRENT CONDITIONS.
5. CONTRACTOR SHALL PATCH, PAINT AND MATCH FINISH WITH EXISTING SURFACES TO REMAIN WHERE ELECTRICAL DEVICES ARE BEING REMOVED.
6. CONTRACTOR SHALL REVIEW NEW FLOOR PLANS FOR DEVICES TO REMAIN PRIOR TO DEMOLITION. EXISTING DEVICES TO REMAIN ARE SHOWN LIGHT IN COLOR.
7. CONTRACTOR SHALL REVIEW NEW FLOOR PLANS FOR CIRCUITS TO REMAIN AND BE REUSED FOR NEW DEVICES PRIOR TO DEMOLITION.

FIELD VERIFY ALL LOCATION

1. DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.
2. THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.
3. BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COST FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.
4. CONTRACTOR SHALL ACQUIRE REQUIRED BADGING FOR ACCESS INTO ELECTRICAL ROOM AND ASSOCIATED SPACES.
5. CONTRACTOR SHALL COORDINATE EXACT PROJECT WORK SCHEDULE WITH H.A.S. PROJECT MANAGEMENT STAFF AND ASSOCIATED AIRPORT PERSONNEL FOR APPROVAL. INSTALLATION TIMES SHALL NOT INTERFERE WITH NORMAL AIRPORT OPERATIONS, AFTER HOURS WORK WILL BE REQUIRED TO ENSURE SAFETY OF ALL AIRPORT OCCUPANTS.
6. COORDINATE ALL POTENTIAL PANEL SHUT DOWNS WITH H.A.S. PROJECT MANAGEMENT AND ASSOCIATED AIRPORT PERSONNEL TO ENSURE POWER SHUT DOWNS WILL NOT INTERFERE WITH NORMAL WORK OPERATIONS

SWITCHES

SYMBOL	DESCRIPTION
$A	SINGLE POWER TOGGLE SWITCH (LETTER DENOTES FIXTURE CONTROLLED)
$3	THREE-WAY TOGGLE SWITCH
$D	DIMMER SWITH, PROVIDE WITH TOGGLE TYPE OR SLIDE.
$M	MOTOR SWITCH
$F	FAN SWITCH
$3P	THREE POSITION SELECTOR SWITCH
$T	TIMER SWITCH (60 MINUTES)
$LV	LOW VOLTAGE SWITCH
$K	KEY SWITCH
$WP	SWITCH - WEATHERPROOF
$OS	WALL SWITCH OCCUPANCY SENSOR
OS	OCCUPANCY SENSOR - CEILING MOUNTED
OS	OCCUPANCY SENSOR - WALL MOUNTED
PC	PHOTOCELL
LC	LIGHTING CONTACTOR
TC	TIME CLOCK

GENERAL NOTES

1. ALL SYMBOLS SHOWN MAY NOT BE USED.
2. #12 AWG NEUTRAL CONDUCTOR SHALL BE INCLUDED FOR EACH BRANCH CIRCUIT UNLESS OTHERWISE NOTED.
3. #12 AWG GREEN GROUND CONDUCTOR SHALL BE INCLUDED IN EACH RACEWAY UNLESS OTHERWISE NOTED.
4. HOME RUNS TO PANEL BOARDS SHALL HAVE A MAXIMUM OF THREE (3) PHASE CONDUCTORS (ONE PER PHASE) PLUS DEDICATED NEUTRAL FOR EACH PHASE CONDUCTOR AND GROUND CONDUCTOR IN EACH CONDUIT.
5. ALL WORK SHALL BE PERFORMED BY A LICENSED MASTER ELECTRICIAN IN A FIRST CLASS NEAT, WORKMANLIKE MANNER.
6. THE ELECTRICAL INSTALLATION SHALL MEET THE APPROVAL OF THE LOCAL GOVERNING AUTHORITIES AND THE OWNER'S REPRESENTATIVE PRIOR TO ACCEPTANCE.
7. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS, AND TESTING.
8. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS, DEVICES, EQUIPMENT, ACCESSORIES, ETC. REQUIRED FOR FULLY FUNCTIONING SYSTEMS.
9. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY DETAIL FOR CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM. PROVIDE EVERYTHING NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MINOR ITEMS WHICH ARE OBVIOUSLY AND REASONABLY NECESSARY TO COMPLETE THE INSTALLATION.
10. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND ARRANGEMENTS ONLY UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT UNLESS NOTED OTHERWISE.
11. PROPOSED CONDUIT ROUTINGS SHOWN ON DRAWINGS ARE DIAGRAMMATIC AND DO NOT INTEND TO SHOW THE ACTUAL ROUTING CONDITIONS. THE CONTRACTOR SHALL COORDINATE EXACT CONDUIT ROUTINGS WITH ALL TRADES PRIOR TO COMMENCEMENT OF WORK. PROVIDE PULL BOXES AS REQUIRED PER APPLICABLE CODES. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS SHOWING ACTUAL PROPOSED ROUTING CONDITIONS PER ACTUAL FIELD CONDITIONS AND COORDINATION WITH ALL TRADES.
12. MAINTAIN THE FIRE RATING OF ALL WALL AND FLOOR PENETRATIONS AS REQUIRED THROUGH WHICH CONDUIT PASS AND JUNCTIONS BOXES ARE INSTALLED. SEAL ALL CONDUIT PENETRATIONS AT FIRE-RATED PARTITIONS. REFER TO DETAILS FOR FURTHER INFORMATION.
13. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO COMMENCEMENT OF WORK.
14. ALL NEW AND/OR EXISTING PANELBOARDS AND SWITCHBOARDS WITHIN THE SCOPE OF THIS PROJECT SHALL BE PROVIDED WITH NEW, TYPEWRITTEN DIRECTORIES. CIRCUIT DESCRIPTIONS SHALL CONTAIN ROOM NAMES AND ROOM NUMBERS BASED UPON INSTALLED ROOM SIGNAGE.
15. COORDINATE EXACT LOCATIONS FOR EQUIPMENT SPECIFIED BY OTHER TRADES AND VENDORS IN FIELD PRIOR TO ROUGHING IN AND ROUTING CONDUITS. LOCATIONS THAT ARE SHOWN ARE APPROXIMATE AND NOT INTENDED TO BE USED AS EXACT.
16. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRICAL SERVICE AS REQUIRED FOR USE BY ALL TRADES DURING CONSTRUCTION. REMOVE TEMPORARY POWER AT THE COMPLETION OF THE PROJECT.
17. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF THE ACTUAL INSTALLATION INCLUDING: SINGLE LINE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM, SITE PLANS, AND ELECTRICAL FLOOR PLANS.
18. AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL DUST AND DEBRIS CAUSED BY CONSTRUCTION WORK AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL EQUIPMENT.
19. CONTRACTOR SHALL PROVIDE ALL LOW VOLTAGE CABLING, RACEWAYS, AND ADDITIONAL ACCESSORIES REQUIRED FOR PROPER INSTALLATION.
21. CONTRACTOR TO VERIFY ALL MOUNTING HEIGHTS FOR ALL DEVICES INSTALLED ON WALLS PER DRAWINGS.
22. BX (MC) CABLE IS PROHIBITED FOR USE ON THIS PROJECT.
23. ALL EXTERIOR CONNECTIONS SHALL BE WATER TIGHT RATED.
24. WHERE PRACTICABLE, CONDUITS SHALL BE CONCEALED BELOW SLABS, WITHIN WALLS, AND ABOVE FINISHED CEILING SYSTEMS. WHERE CONDUITS ARE EMBEDDED WITHIN CONCRETE SLABS, COORDINATE CONDUIT SIZE LIMITATIONS AND SPACING REQUIREMENTS WITH THE STRUCTURAL DRAWINGS/ENGINEER PRIOR TO INSTALLATION.
25. ALL INTERIOR ELECTRICAL EQUIPMENT SHALL BE OF NEMA1 CONSTRUCTION, UNLESS OTHERWISE INDICATED. ALL EXTERIOR ELECTRICAL EQUIPMENT SHALL BE OF NEMA 3R CONSTRUCTION, UNLESS OTHERWISE INDICATED. EQUIPMENT RATINGS SHALL CORRESPOND TO THEIR INSTALLED ENVIRONMENTS.
26. COORDINATE ALL CONDUIT PENETRATIONS WITH ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS, FIELD CONDITIONS, AND OTHER TRADES. PROVIDE SEALING FITTINGS TO PROHIBIT CONDENSATION AND/OR THE PASSAGE OF GASES OR VAPORS (AS REQUIRED).
27. INCREASE FEEDER AND BRANCH CIRCUIT CONDUCTOR SIZES AS REQUIRED IN ORDER TO MAINTAIN A MAXIMUM, CUMULATIVE VOLTAGE DROP OF 5% AT THE END LOAD. MAXIMUM VOLTAGE DROP SHALL BE DISTRIBUTED AS FOLLOWS: 3% FOR FEEDERS, 2% FOR BRANCH CIRCUITS. WHERE THE VOLTAGE DROP REQUIREMENTS OF THE LOCAL ENERGY CODE ARE MORE STRINGENT, THE REQUIREMENTS OF THE LOCAL ENERGY CODE SHALL TAKE PRECEDENCE. WHERE PHASE AND NEUTRAL CONDUCTOR SIZES ARE INCREASED FOR VOLTAGE DROP, THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE INCREASED PROPORTIONATELY.
28. CONTRACTOR SHALL BE PROVIDED A $30,000 ALLOWANCE FOR ANY MISCELLANEOUS INSTALLATIONS THAT MAY BE REQUIRED PER THE EXISTING CONDITIONS.
29. LICENSE JOURNEYMAN SHALL BE ON THE JOB AT ALL TIMES. APPRENTICE RATIO SHALL BE 3 TO EACH LICENSE JOURNEYMAN OR MASTER.

COMMISSIONING

1. THE CONTRACTOR SHALL DEMONSTRATE TO THE REGISTERED DESIGN PROFESSIONAL REPRESENTATIVE BY WAY OF FUNCTIONAL PERFORMANCE TESTING OF ALL AUTOMATIC LIGHTING SYSTEMS. DEMONSTRATE THE PERFORMANCE OF SYSTEMS DESCRIBED HERE IN, INCLUDING: CALIBRATION OF CONTROL HARDWARE AND SOFTWARE, ADJUSTMENT AND PROGRAMMED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. DEMONSTRATED THE PLACEMENT, SENSITIVITY AND TIME-OUT ADJUSTMENT FOR OCCUPANT SENSORS. DEMONSTRATE THE TIME SWITCHES AND PROGRAMMABLE SCHEDULE CONTROLS ARE PROGRAMMED TO TURN THE LIGHTS OFF. DEMONSTRATE THE PLACEMENT AND ADJUSTMENT OF PHOTOSENSORS AND DAYLIGHTING CONTROLS ARE AS SPECIFIED.
2. IF SELECTED BY THE OWNER, CONTRACTOR SHALL ENSURE THAT RGB COLOR OPTION HAS BEEN PROPERLY INSTALLED AND PROGRAMMED. CONTRACTOR SHALL SCHEDULE TRAINING WITH LIGHTING REP AND AIRPORT STAFF / MAINTENANCE TO DEMONSTRATE THE OPERATION OF THE RGB CONTROLS AND ADJUSTMENTS.

CODES AND STANDARDS

NFPA-70	NATIONAL ELECTRICAL CODE (2020)
NFPA-72	NATIONAL FIRE ALARM CODE (2016)
2015 I.E.C.C.	INTERNATIONAL ENERGY CONSERVATION CODE (2015 EDITION)

SHEET INDEX

NUMBER	NAME
E0.00	ELECTRICAL LEGEND
E0.01	ELECTRICAL SPECIFICATIONS
E2.01A	LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A - LIGHTING
E2.02A	LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A - LIGHTING
E2.03A	SKY TRAM
E6.01	RISER DIAGRAMS - ELECTRICAL
E8.01	ELECTRICAL PANEL SCHEDULES
E9.01	DETAILS - ELECTRICAL

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REGISTRATION

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STATE OF TEXAS
JULIUS DARREN DAVIS
102926
LICENSED
PROFESSIONAL ENGINEER
03-02-2021

DRAWING HISTORY

№	DATE	DESCRIPTION
1	03-02-21	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SKYWAY WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

ELECTRICAL LEGEND

SHEET NUMBER

E0.00

FILENAME: C:\Users\jbravo\Documents\02.18027- HAS Terminal C Signage_Central_R19_JBravo@voltairinc.com.rvt
PLOTTED: 3/3/2021 2:54:26 PM
STAMP:

ELECTRICAL SPECIFICATIONS

SECTION 260100 - BASIC ELECTRICAL SCOPE OF WORK REQUIREMENTS:

A. ALL WORK SHALL BE IN COMPLIANCE WITH THE LATEST APPLICABLE CODES, LAWS AND ORDINANCES AND THE NATIONAL ELECTRICAL CODE. PROVIDE AND FURNISH ALL LABOR, MATERIALS, PERMITS AND INCIDENTALS REQUIRED TO COMPLETE ALL WORK AS SHOWN ON CONTRACT DOCUMENTS.
B. ALL DEVICE INSTALLATIONS (CONDUITS, JUNCTION BOXES, LUMINARIES, AND TERMINATIONS) SHALL BE INSTALLED IN ACCORDANCE TO THE NEC 2017 PLENUM RATED STANDARDS.
C. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL SCOPE AND ARRANGEMENT OF THE ELECTRICAL INSTALLATION AND ARE NOT INTENDED TO SHOW EVERY CONNECTION. CONDUIT OR EXACT LOCATION AND EXTENT OF WORK. CONTRACTOR SHALL INSTALL THE WORK COMPLETE, INCLUDING DETAILS AND EQUIPMENT NECESSARY TO PERFORM THE FUNCTION INDICATED ON THE DRAWINGS. SUBMIT SHOP DRAWINGS FOR ALL ELECTRICAL EQUIPMENT ASSOCIATED WITH THE PROJECT UNDER ONE SUBMITTAL. SEPARATE SUBMITTALS MAY BE REJECTED. SUBMIT DIMENSIONED ELECTRICAL ROOM LAYOUTS TO 1/4" SCALE WITH MANUFACTURES EQUIPMENT LOCATIONS SHOWN THEREIN.
D. ALL MATERIALS SHALL BE NEW AND FREE OF DEFECTS, AND SHALL BE U.L. LISTED OR BE LISTED WITH AN APPROVED, NATIONALLY RECOGNIZED ELECTRICAL TESTING AGENCY.
E. INSPECT ALL NEW MATERIAL AND EQUIPMENT PRIOR TO INSTALLATIONS FOR DAMAGES, AND SHALL VERIFY EQUIPMENT OPERATES SATISFACTORILY.
F. WARRANT ALL MATERIAL AND EQUIPMENT FURNISHED TO COMPLETE ALL WORK FOR ONE YEAR AFTER FINAL ACCEPTANCE OF COMPLETION. MATERIALS AND EQUIPMENT DEFECTS OF FAILURES DUE TO ABUSE, OR WORKMANSHIP NEGLECT SHALL BE MADE GOOD BY THE CONTRACTOR WITHOUT COST TO THE OWNER.
G. PROVIDE ONLY NEW, STANDARD UNDERWRITER'S LABORATORY INC. LISTED FIRST-GRADE MATERIALS THROUGHOUT, AND SHALL BE MARKED WITH UNDERWRITER'S LABORATORY INC. LISTED AND WITH MANUFACTURER'S BRAND OR TRADEMARK. ALL MATERIALS SHALL BE OF ONE MANUFACTURER.
H. CONTRACTOR SHALL BE EXPERIENCED IN THEIR TRADE. CONTRACTOR'S WORK SHALL PRESENT A NEAT APPEARANCE UPON COMPLETION. MATERIALS AND EQUIPMENT INSTALLED SHALL BE PLUMB, STRAIGHT, AND LEVEL.
I. COORDINATE WITH THE ARCHITECT AND OWNER ON EXACT LOCATION OF WIRING DEVICES AND RACEWAYS FOR OWNER-FURNISHED EQUIPMENT PRIOR TO ROUGH-IN. COORDINATE ELECTRICAL EQUIPMENT AND MATERIALS INSTALLATION WITH OTHER BUILDING COMPONENTS AND TRADES. REVIEW AND COORDINATE BETWEEN ALL CONSTRUCTION DOCUMENTS AND PROJECT SPECIFICATIONS.
J. COORDINATE THE INSTALLATION OF REQUIRED SUPPORTING DEVICES AND SLEEVES TO BE SET IN POURED IN PLACE CONCRETE AND OTHER STRUCTURAL COMPONENTS, AS THEY ARE CONSTRUCTED. COORDINATE THE CUTTING AND PATCHING OF BUILDING COMPONENTS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL EQUIPMENT AND MATERIALS IN RENOVATION PROJECTS.
K. ALL STRUCTURAL WORK SHALL BE REVIEWED WITH THE BUILDING AND SUBMITTED TO THE BUILDING FOR APPROVAL AFTER STRUCTURAL REVIEW. ALL REMOVAL OF EXISTING STRUCTURAL FIRE PROOFING DUE TO NEW STRUCTURAL WORK SHALL BE REPLACED WITH EQUAL FIRE MATERIAL RATINGS TO MATCH.
L. COORDINATE CONNECTION OF ELECTRICAL SYSTEMS AND EQUIPMENT REQUIREMENTS WITH LOCAL UTILITY SERVICES TO PROVIDE AND COMPLY WITH THE REQUIREMENTS FOR EACH SERVICE.
M. UPON COMPLETION OF WORK, TEST ALL WIRING AND EQUIPMENT INSTALLATION, AND SHALL BE IN PERFECT WORKING CONDITION IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS. MARK DRAWINGS TO INDICATE ACTUAL FIELD CONDITIONS.
N. THE WORD "PROVIDE" MEANS FOR THE CONTRACTOR TO FURNISH AND INSTALL.
O. INSTANTANEOUS AMP READINGS SHALL BE CONDUCTED ON ALL OF THE EXISTING PANELS SHOWN ON PLANS OR FOUND TO BE RELATED TO THE SCOPE OF WORK. OBSERVED AMP READINGS SHALL BE PROVIDED TO THE ARCHITECTURAL AND ENGINEERING FIRM PRIOR TO THE COMMENCEMENT OF WORK TO VERIFY THE LOADS AND TO CONFIRM IF THE ALLOWANCES SHALL BE UTILIZED.
P. EXISTING CONDUITS AND CABLING SHOWN TO REMAIN IN THE AREAS OF EXPOSED(OPEN) CEILINGS, SHALL BE NEATLY MOUNTED AND GROUPED TOGETHER.
Q. CONTRACTOR SHALL BE PROVIDED WITH ALLOWANCES NOTED ON THE DRAWINGS THAT ARE TO BE INCLUDED IN THE BID PRICING WITH NO EXCEPTIONS. ANY PORTION OF THE ALLOWANCE THAT IS NOT USED OR REMAINDER SHALL BE PROVIDED BACK TO THE OWNER AS A CREDIT.
R. ALL INSTALLATIONS SHALL MEET OR EXCEED THE LATEST OBSERVED H.A.S. ELECTRICAL STANDARDS.

260519 CONDUCTORS AND CABLES:

A. WIRING GENERAL: CONDUCTORS SHALL BE COPPER AND HAVE CURRENT CARRYING CAPACITIES AS PER N.E.C., WITH 600 VOLT INSULATION, AND COMPLY WITH NEMA WC 70. ALUMINUM CONDUCTORS MAY BE USED UPON APPROVAL. CONDUCTORS SHALL BE #12 MINIMUM, EXCEPT FOR CONTROLS AND FIXTURE WIRE. SOLID FOR #10 AND SMALLER CONDUCTORS, STRANDED FOR # 8 AND LARGER.
B. FEEDERS, BRANCH CIRCUITS, CLASS 1 AND CLASS 2 CIRCUITS SHALL BE INSULATION TYPE XHHW OR THWN, WITH 90 DEG CELSIUS (194F) RATING.
C. MAINTAIN STANDARD COLOR CODING OF BLACK, RED, AND BLUE FOR 120/208 VOLT 3-PHASE WIRING AND BROWN, PURPLE, YELLOW, GRAY NEUTRAL AND GREEN GROUND FOR 277/480 VOLT 3-PHASE. COLOR CODING SHALL MATCH EXISTING FACILITIES WHERE THE COLOR CODING IS NOT STANDARD.
D. CONCEAL CABLES IN FINISHED WALLS, CEILINGS, AND FLOORS, UNLESS OTHERWISE INDICATED. INSTALL EXPOSED CABLES PARALLEL AND PERPENDICULAR TO SURFACES OF EXPOSED STRUCTURAL MEMBERS, AND FOLLOW SURFACE CONTOURS WHERE POSSIBLE.
E. MAKE SPLICES AND TAPS THAT ARE COMPATIBLE WITH CONDUCTOR MATERIAL AND THAT POSSESS EQUIVALENT OR BETTER MECHANICAL STRENGTH AND INSULATION RATINGS THAN UNSPLICED CONDUCTORS. SERVICE ENTRANCE AND PANEL FEEDERS SHALL NOT BE SPLICED. TIGHTEN ELECTRICAL CONNECTORS AND TERMINALS ACCORDING TO MANUFACTURER'S PUBLISHED TORQUE-TIGHTENING VALUES. IF MANUFACTURER'S TORQUE VALUES ARE NOT INDICATED, USE THOSE SPECIFIED IN UL 486A AND UL 486B.
F. WIRING AT OUTLETS: INSTALL CONDUCTOR AT EACH OUTLET, WITH AT LEAST 12 INCHES OF SLACK.
G. FLEX WHIPS ARE ONLY ALLOWED FROM JUNCTION BOXES TO THE LIGHT FIXTURES, WITH A MAXIMUM LENGTH OF 3'.
H. BX CABLING IS PROHIBITED FOR USE ON THIS PROJECT.
I. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH THE FINISH OF THE CEILING OR WALL WHERE THE CONDUIT IS ROUTED / ATTACHED TO.

260526 GROUNDING AND BONDING:

A. GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES AND REQUIREMENTS.
B. FEEDERS AND BRANCH CIRCUITS SHALL HAVE INSTALLED IN THE SAME RACEWAY AS THE CIRCUIT CONDUCTORS, AN INSULATED COPPER GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NEC.
C. DESCRIPTION OF SYSTEM: IN GENERAL, ALL ELECTRICAL EQUIPMENT (METALLIC CONDUIT, MOTOR FRAMES, PANEL BOARDS, ETC.) SHALL BE BONDED TOGETHER WITH A GREEN INSULATED OR BARE COPPER SYSTEM GROUNDING CONDUCTOR IN ACCORDANCE WITH SPECIFIC RULES OF ARTICLE 250 OF THE N.E.C. EQUIPMENT GROUNDING CONDUCTORS THROUGH THE RACEWAY SYSTEM SHALL BE CONTINUOUS FROM MAIN SWITCH GROUND BUS TO PANEL GROUND BAR OF EACH PANEL BOARD, AND FROM PANEL GROUNDING BAR OF EACH PANEL BOARD TO BRANCH CIRCUIT EQUIPMENT AND DEVICES. CONNECTORS LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION FOR APPLICATIONS IN WHICH USED, AND FOR SPECIFIC TYPES, SIZES, AND COMBINATIONS OF CONDUCTORS AND OTHER ITEMS CONNECTED. ALL FEEDER METALLIC CONDUITS AND FLEXIBLE METAL CONDUITS CONNECTIONS TO PANEL CABINETS, EQUIPMENT CABINETS, TRANSFORMER ENCLOSURES, ETC. SHALL BE PROVIDED WITH GROUNDING BUSHINGS.
D. ELECTRICAL ROOM GROUND BUS BARS: NEWTON INSTRUMENT COMPANY INSULATED GROUND BAR, MINIMUM SIZE ¼" X 4" X 10", COPPER, MANUFACTURER PRE-DRILLED HOLES. ALL GROUND BUS BARS SHALL BE BONDED TO MAIN ELECTRICAL GROUND BUS BAR WITH MINIMUM 3/0 COPPER GROUND, OR SIZED PER CODE, FOR A CONTINUOUS COPPER GROUNDING SYSTEM. UTILIZING BUILDING STEEL OR FOOTING IS NOT ACCEPTABLE. TELECOMMUNICATIONS, IDF, DATA, COMPUTER, AND SIMILAR ROOMS: NEWTON INSTRUMENT COMPANY INSULATED GROUND BAR, ¼" X 4" X 20", COPPER, MANUFACTURER PRE-DRILLED HOLES. BOND GROUND BUS BAR TO MAIN ELECTRICAL GROUND BUS BAR WITH MINIMUM 3/0 AWG COPPER.
E. GROUND RODS: COPPER-CLAD STEEL, SECTIONAL TYPE; 3/4 INCH IN DIAMETER, BY 10 FEET. PROVIDE ADDITIONAL LENGTHS IN 10' SECTIONS TO ACHIEVE SPECIFIED MINIMUM RESISTANCE TO GROUND, MEASURED IN OHMS, AT BUILDING SERVICES GROUNDING SYSTEMS. EXOTHERMIC CADWELD SHALL BE USED FOR BUILDING GROUNDING SYSTEM CONNECTION TO DRIVEN GROUND RODS AND CONNECTION TO LIGHTNING PROTECTION DRIVEN GROUND RODS.
F. GROUNDING AND BONDING FOR PIPING: METAL WATER SERVICE PIPE: INSTALL INSULATED COPPER GROUNDING CONDUCTORS, IN CONDUIT, FROM BUILDING'S MAIN SERVICE EQUIPMENT, OR GROUNDING BUS, TO MAIN METAL WATER SERVICE ENTRANCES TO BUILDING. BOND EACH ABOVE GROUND PORTION OF GAS PIPING SYSTEM DOWNSTREAM FROM EQUIPMENT SHUTOFF VALVE. CONCRETE ENCASED ELECTRODE IN BUILDING FOOTER SHALL BE A BARE CONDUCTOR, SAME SIZE AS THE BUILDING SYSTEMS GROUNDING CONDUCTOR, ROUTED MINIMUM 20' AND TIE WIRED TO THE REINFORCING BARS.
G. PERFORM GROUNDING TEST: PERFORM TESTS BY FALL-OF-POTENTIAL METHOD ACCORDING TO IEEE 81, USING MEGOHMETER. REPORT MEASURED GROUND RESISTANCES THAT EXCEED 5 OHMS. EXCESSIVE GROUND RESISTANCE: IF RESISTANCE TO GROUND EXCEEDS 5 OHMS, PROVIDE ADDITIONAL DRIVEN GROUNDING RODS UNTIL THE MEASURED GROUND RESISTANCE DOES NOT EXCEED 5 OHMS.

260529 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS:

A. HANGERS AND SUPPORTS FOR ELECTRICAL EQUIPMENT AND RACEWAYS SHALL COMPLY WITH THE NEC AND NECA 1 AND NECA 101. SPACE SUPPORTS FOR EMT, IMC AND RMC AS REQUIRED BY THE NEC. MINIMUM ROD SIZE SHALL BE ¼ INCH IN DIAMETER.
B. CONDUIT AND CABLE SUPPORT DEVICES: STEEL HANGERS, CLAMPS AND ASSOCIATED FITTINGS, DESIGNED FOR TYPES AND SIZES OF RACEWAY OR CABLE TO BE SUPPORTED. EXTERIOR AND WET LOCATIONS SHALL BE STAINLESS STEEL OR ALUMINUM WITH STAINLESS STEEL HARDWARE.
C. SUPPORT FOR CONDUCTORS IN VERTICAL CONDUIT: FACTORY-FABRICATED ASSEMBLY CONSISTING OF THREADED BODY AND INSULATING WEDGING PLUG OR PLUGS FOR NON-ARMORED ELECTRICAL CONDUCTORS OR CABLES IN RISER CONDUITS. PLUGS SHALL HAVE NUMBER, SIZE, AND SHAPE OF CONDUCTOR GRIPPING PIECES AS REQUIRED TO SUIT CABLES SUPPORTED.
D. MOUNTING, ANCHORING AND ATTACHMENT COMPONENTS: ITEMS FOR FASTENING ELECTRICAL ITEMS OR THEIR SUPPORTS TO BUILDING SURFACES INCLUDE: MECHANICAL-EXPANSION ANCHORS, INSERT-WEDGE-TYPE, ZINC-COATED STEEL OR STAINLESS STEEL, FOR USE IN HARDENED PORTLAND CEMENT CONCRETE WITH TENSION, SHEAR, AND PULLOUT CAPACITIES APPROPRIATE FOR SUPPORTED LOADS AND BUILDING MATERIALS IN WHICH USED. CONCRETE INSERTS, STEEL OR MALLEABLE-IRON, SLOTTED SUPPORT SYSTEM UNITS SIMILAR TO MSS TYPE 18, COMPLYING WITH MFMA-4 OR MSS SP-58. CLAMPS FOR ATTACHMENT TO STEEL STRUCTURAL ELEMENTS, MSS SP-58, TYPE SUITABLE FOR ATTACHED STRUCTURAL ELEMENT. THROUGH BOLTS, STRUCTURAL TYPE, HEX HEAD, AND HIGH STRENGTH. COMPLY WITH ASTM A 325. TOGGLE BOLTS, ALL-STEEL SPRINGHEAD TYPE. HANGER RODS, THREADED. ALL EXISTING EXPOSED STRUCTURAL STEEL DUE TO TO DEMOLITION WORK AND NEW HANGER MOUNTING TO STRUCTURAL THAT REMOVES EXISTING FIREPROOF SPRAY MATERIALS SHALL BE REPLACED WITH EQUAL FIRE MATERIAL RATINGS TO MATCH.
E. STEEL MOUNTING APPARATUS FOR EXTERIOR APPLICATIONS SHALL BE STAINLESS STEEL. EXTERIOR LOCATED SUPPORT APPARATUS SHALL CONSIST OF DIRECT BURIAL CONCRETE POSTS, STAINLESS STEEL OR ALUMINUM CHANNEL, AND STAINLESS STEEL SPRINGS, BOLTS, WASHERS, ETC.
F. MULTIPLE RACEWAYS OR CABLES SHALL HAVE L TRAPEZE-TYPE SUPPORTS FABRICATED WITH STEEL SLOTTED OR OTHER SUPPORT SYSTEM, SIZED SO CAPACITY CAN BE INCREASED BY AT LEAST 25 PERCENT IN FUTURE WITHOUT EXCEEDING SPECIFIED DESIGN LOAD LIMITS. SECURE RACEWAYS AND CABLES TO THESE SUPPORTS WITH TWO-BOLT CONDUIT CLAMPS USING SPRING FRICTION ACTION FOR RETENTION IN SUPPORT CHANNEL. SPRING-STEEL CLAMPS DESIGNED FOR SUPPORTING SINGLE CONDUITS WITHOUT BOLTS MAY BE USED FOR 1-1/2-INCH AND SMALLER RACEWAYS SERVING BRANCH CIRCUITS AND COMMUNICATION SYSTEMS ABOVE SUSPENDED CEILINGS. SUPPORTING RACEWAYS VIA OTHER RACEWAYS CABLE TRAYS AND WIREWAYS ARE NOT APPROVED.

260533 RACEWAYS AND BOXES:

A. LISTING AND LABELING: METAL CONDUITS AND NONMETALLIC CONDUITS, TUBING, AND FITTINGS SHALL BE LISTED AND LABELED AS DEFINED IN NFPA 70 AND MARKED FOR INTENDED LOCATION AND APPLICATION.
B. ALL CONDUIT SHALL MEET OR EXCEED THE NEC 2014 PLENUM RATINGS.
C. CONDUIT GENERAL: RIGID SHALL BE MINIMUM 1", GALVANIZED OUTSIDE AND INSIDE BY HOT DIPPING, E.M.T. SHALL BE MINIMUM 3/4" AND SHALL BE ELECTRO-GALVANIZED. CONDUITS SHALL BE AS MANUFACTURED BY ALLIED, PITTSBURGH STANDARD, REPUBLIC, THOMAS & BETTS, TRIANGLE, WHEATLAND OR YOUNGSTOWN.
D. RIGID ALUMINUM CONDUIT IS ALLOWED FOR INSTALLATION WITH PRIOR APPROVAL FROM BUILDING ENGINEER AND A/E FIRM.
E. PROVIDE END BUSHINGS ON ALL CONDUITS. PROVIDE PULL STRINGS IN ALL EMPTY RACEWAYS. PULL STRINGS SHALL BE NYLON AND SHALL BE IMPERVIOUS TO MOISTURE. PULL STRINGS SHALL HAVE A TENSILE STRENGTH NOT LESS THAN 200 LBS. METALLIC RACEWAY MAY BE BONDED TO CABINETS, BOXES AND PANELBOARDS BY DOUBLE LOCKNUT AND BUSHING TO ENSURE THE METALLIC PARTS ARE ALL EFFECTIVELY GROUNDED.
F. CONDUIT ABOVE GRADE OR CONCEALED IN WALLS SHALL BE EMT (INTERIOR ONLY), IMC OR GALVANIZED. CONDUIT BELOW GRADE SHALL BE RIGID GALVANIZED (HEAVY WALL), IMC, OR PVC (SCHEDULE 40). CONNECTION TO VIBRATING EQUIPMENT, (INCLUDING TRANSFORMERS AND HYDRAULIC, PNEUMATIC, ELECTRIC SOLENOID OR MOTOR-DRIVEN EQUIPMENT), FMC, EXCEPT USE LFMC IN DAMP OR WET LOCATIONS, MAXIMUM LENGTH 72 INCHES. CONCEAL CONDUIT WITHIN FINISHED WALLS, CEILINGS, AND FLOORS, UNLESS OTHERWISE INDICATED.
G. CONDUIT OUTSIDE AND EXPOSED TO PHYSICAL DAMAGE OR IN DAMP OR WET LOCATIONS SHALL BE RIGID GALVANIZED (HEAVY WALL).
H. SEALANT: PROVIDE A CLOSED CELL SILICONE FOAM SEALANT RATED TO PROVIDE A RATING EQUAL TO THE WALL, CEILING, OR FLOOR ASSEMBLY RATING. PROVIDE SEALS FOR THE EXTERIOR OF CONDUIT PENETRATIONS CONSISTING OF A CAST-IN-PLACE SLEEVE WITH A COMPRESSIBLE RUBBER GASKET BETWEEN THE CONDUIT AND THE SLEEVE. PROVIDE SEALS FOR THE INTERIOR OF THE CONDUIT PENETRATIONS CONSISTING OF GLAND TYPE SEALING BUSHING OR CLOSED CELL SILICONE FOAM. PROVIDE DUCT SEAL INSIDE AN APPROPRIATE SEAL-OFF FITTING TO SEAL THE INTERIOR OF THE CONDUIT SYSTEM FROM WATER SEEPAGE OR HAZARDOUS GASES.
I. COUPLINGS: ALL COUPLINGS AND CONNECTORS FOR EMT SHALL BE OF COMPRESSION TYPE.
J. OUTLET SHALL BE STANDARD TYPE, WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO OR APPLETON. BOX EXTENSIONS USED TO ACCOMMODATE NEW BUILDING FINISHES SHALL BE OF SAME MATERIAL AS RECESSED BOX.
K. CEILING OUTLET BOXES SHALL BE 4-INCH OCTAGON 1-1/2 INCH DEEP OR LARGER WHEN REQUIRED DUE FOR NUMBER OF CONDUCTORS OR CONDUIT ENTRY. LUMINAIRE OUTLET BOXES: NON-ADJUSTABLE, DESIGNED FOR ATTACHMENT OF LUMINAIRE WEIGHING 50 LB. OUTLET BOXES DESIGNED FOR ATTACHMENT OF LUMINARIES WEIGHING MORE THAN 50 LB SHALL BE LISTED AND MARKED FOR THE MAXIMUM ALLOWABLE WEIGHT.
L. OUTLET BOXES SHALL BE PROVIDED WITH APPROVED 3/8 INCH FIXTURE STUDS WHERE REQUIRED. PROVIDE JUNCTION OR PULL BOXES WHERE SHOWN ON THE DRAWINGS AS REQUIRED TO FACILITATE INSTALLING CONDUCTORS. BOXES SHALL BE SIZED IN ACCORDANCE WITH THE NEC. ALL JUNCTION BOXES SHALL BE ACCESSIBLE. HORIZONTALLY SEPARATE BOXES MOUNTED ON OPPOSITE SIDES OF WALLS SO THEY ARE NOT IN THE SAME VERTICAL CHANNEL AND TO MAINTAIN WALL FIRE RATING.
M. METAL FLOOR BOXES: CAST METAL FOR SLAB ON SLAB ON GRADE OR SHEET METAL, FULLY ADJUSTABLE, RECTANGULAR. METAL FLOOR BOXES SHALL BE LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY AND MARKED FOR INTENDED LOCATION AND APPLICATION.
N. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH EXPOSED CEILING. COORDINATE EXACT FINISH WITH ARCHITECT PRIOR TO INSTALLATION. LABELS AND MARKINGS SHALL BE INSTALLED AFTER PAINT FINISH HAS BEEN APPLIED.

260544 SLEEVES AND SEALS FOR ELECTRICAL RACEWAYS AND CABLING:

A. COORDINATE SLEEVE SELECTION AND APPLICATION FOR RACEWAYS AND CABLES THROUGH FIRE RATED PENETRATIONS WITH "THROUGH-PENETRATION FIRESTOP SYSTEMS" SPECIFIED IN ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. FOR FIRE-RATED-ASSEMBLY PENETRATIONS, MAINTAIN INDICATED FIRE RATING OF WALLS, PARTITIONS, CEILINGS AND FLOORS AT CABLE PENETRATIONS. INSTALL SLEEVES AND SEAL WITH FIRESTOP MATERIALS ACCORDING TO LISTING.
B. SLEEVE INSTALLATION FOR NON-FIRE-RATED ELECTRICAL PENETRATIONS: WALL SLEEVES, GALVANIZED-STEEL SHEET; 0.0239-INCH MINIMUM THICKNESS; ROUND TUBE CLOSED WITH TABS FOR SCREW-FASTENING THE SLEEVE TO THE BOARD. SLEEVES FOR RECTANGULAR OPENINGS: FOR SLEEVE CROSS-SECTION RECTANGLE PERIMETER LESS THAN 50 INCHES AND WITH NO SIDE LARGER THAN 16 INCHES, THICKNESS SHALL BE 0.052 INCH. FOR SLEEVE CROSS-SECTION RECTANGLE PERIMETER 50 INCHES OR MORE AND ONE OR MORE SIDES LARGER THAN 16 INCHES, THICKNESS SHALL BE 0.138 INCH. CUT SLEEVES TO LENGTH FOR MOUNTING FLUSH WITH BOTH WALL SURFACES. EXTEND SLEEVES INSTALLED IN FLOORS 2 INCHES ABOVE FINISHED FLOOR LEVEL. SIZE PIPE SLEEVES TO PROVIDE 1/4-INCH ANNULAR CLEAR SPACE BETWEEN SLEEVE AND CABLE UNLESS SLEEVE SEAL IS TO BE INSTALLED. SEAL SPACE OUTSIDE OF SLEEVES WITH GROUT FOR PENETRATIONS OF CONCRETE AND MASONRY AND WITH APPROVED JOINT COMPOUND FOR GYPSUM BOARD ASSEMBLIES. ROOF-PENETRATION SLEEVES - SEAL PENETRATION OF INDIVIDUAL CABLES WITH FLEXIBLE BOOT-TYPE FLASHING UNITS APPLIED IN COORDINATION WITH ROOFING WORK. ABOVEGROUND EXTERIOR-WALL PENETRATIONS - SEAL PENETRATIONS USING SLEEVES AND MECHANICAL SLEEVE SEALS AND SIZE SLEEVES TO ALLOW FOR 1-INCH ANNULAR CLEAR SPACE BETWEEN PIPE AND SLEEVE FOR INSTALLING MECHANICAL SLEEVE SEALS. UNDERGROUND EXTERIOR-WALL PENETRATIONS - INSTALL CAST-IRON "WALL PIPES" FOR SLEEVES, SIZE SLEEVES TO ALLOW FOR 1-INCH ANNULAR CLEAR SPACE BETWEEN SLEEVE AND SLEEVE FOR INSTALLING MECHANICAL SLEEVE SEALS.
C. ALL CONDUIT SLEEVE INSTALLATIONS SHALL BE SUBMITTED FOR PRIOR APPROVAL BY H.A.S.TER REPRESENTATIVE AGENCY AND A/E FIRMS PRIOR TO COMMENCEMENT OF WORK.

260553 ELECTRICAL IDENTIFICATION:

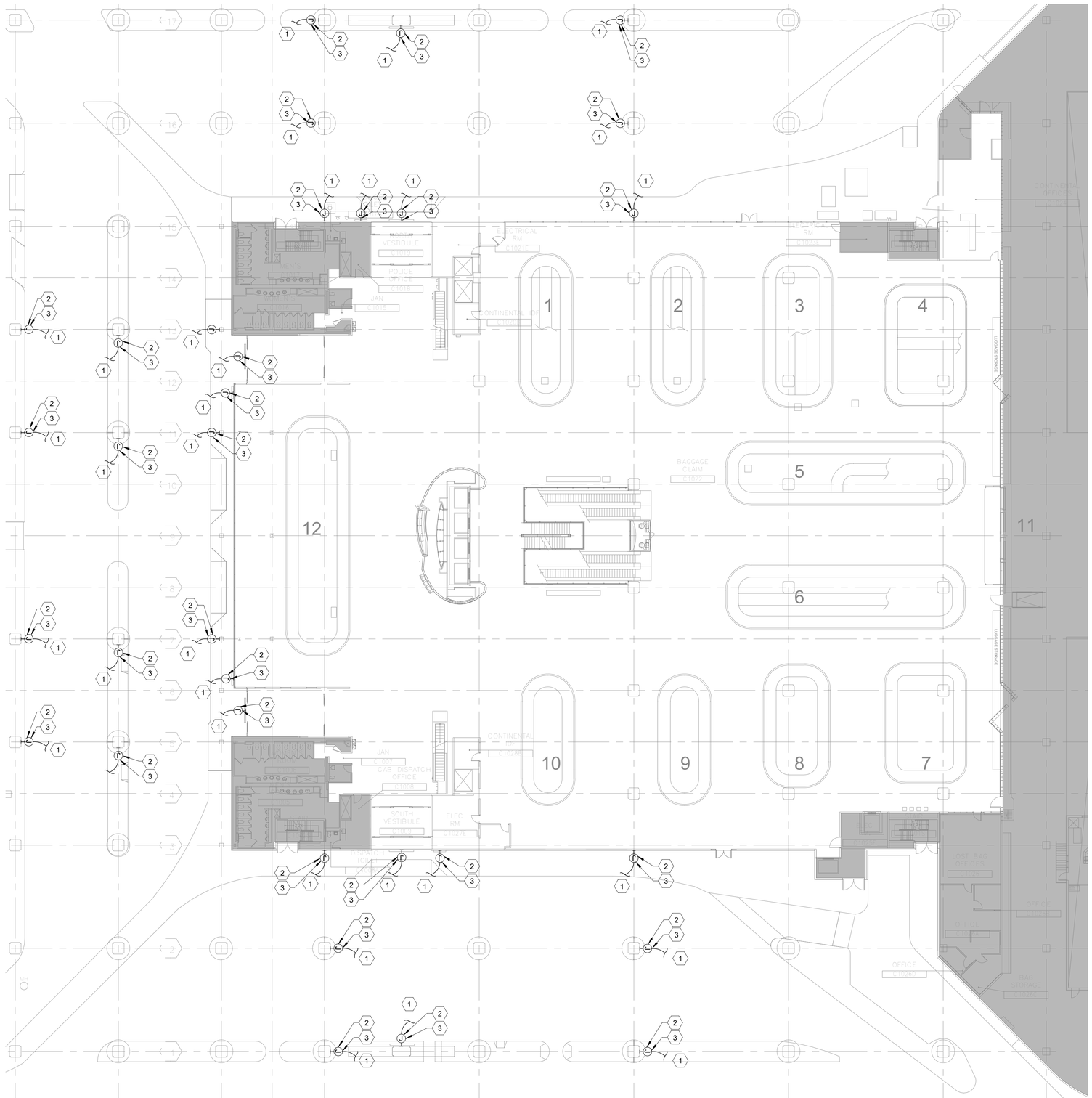
A. NAMEPLATES: ENGRAVED PLASTIC LAMINATE NAMEPLATES: PROVIDE ENGRAVING PHENOLIC PLASTIC LAMINATE IN SIZES AND THICKNESS INDICATED, ENGRAVED WITH 1/16 INCH THICK LINES WITH SQUARE STANDARD PICA LETTERING AND WORDING AS SPECIFIED HEREIN. BLACK FACE AND WHITE LETTER FOR NORMAL SYSTEMS AND RED AND WHITE FOR EMERGENCY AND FIRE ALARM SYSTEMS. PUNCH FOR MECHANICAL FASTENING, EXCEPT WHERE ADHESIVE MOUNTING IS NECESSARY BECAUSE OF SUBSTRATE. MATERIAL THICKNESS SHALL BE 1/16 INCH. PROVIDE BEVELED EDGE IN ORDER TO ELIMINATE SHARP CORNERS. PROVIDE SELF-TAPPING STAINLESS STEEL ROUND HEAD SCREWS. PROVIDE CONTACT TYPE PERMANENT ADHESIVE WHERE SCREWS CANNOT OR SHALL NOT PENETRATE THE SUBSTRATE. ADHESIVE NAMEPLATE SHALL BE PERMANENTLY INSTALLED. TITLES SHALL BE 1/2 INCH HIGH AND ALL OTHER LETTERING SHALL BE 1/4 INCH HIGH.
B. JUNCTION BOX IDENTIFICATION: PROVIDE NEAT INDELIBLE FELT TIP, STENCILED MARKING ON JUNCTION BOXES. LETTER SIZES SHALL BE 1 INCH HIGH MINIMUM. PROVIDE NON-STENCILED MARKINGS INSIDE THE JUNCTION BOX. LABEL TO INDICATE THE CIRCUITS CONTAINED THEREIN.
C. PULL BOX IDENTIFICATION: PROVIDE NEAT INDELIBLE FELT TIP, STENCILED MARKING ON PULLBOX COVERS. LETTER SIZES SHALL BE 1 INCH HIGH MINIMUM. PROVIDE NON-STENCILED MARKINGS INSIDE THE PULL BOX AND ON THE EXTERIOR EDGE TO MATCH THE COVER MARKINGS. LABEL TO INDICATE THE CIRCUITS CONTAINED THEREIN, SOURCE PANEL AND DESTINATION.
D. PROVIDE ADHESIVE TYPE LABEL, TO INDICATE ELECTRICAL CIRCUITS ON WALL PLATES FOR ALL ELECTRICAL DEVICES (SWITCH, RECEPTACLE, ETC.) INSTALLED. LABEL SHALL BE APPLIED TO THE TOP PORTION OF THE WALL PLATE.
E. ALL CONDUITS LOCATED IN PLENUM SPACE AND EXPOSED CEILINGS, SHALL BE PROVIDED WITH LABELS (ORANGE BACKGROUND BLACK LETTERING) STATING THE VOLTAGE (120, 208, 277, OR 480V.), AND LOAD (LIGHTING, POWER, COMMUNICATIONS, ETC.).
F. PROVIDE ARC FLASH LABELS ON THE EXTERIOR HOUSING ALL ELECTRICAL DISTRIBUTION DEVICES (PANELS, DISCONNECTS, ETC.).
G. PROVIDE 3/16" LABEL FOR LIGHT SWITCHES NOT IN SIGHT OF FIXTURES THEY CONTROL.
H. SPECIAL PURPOSE POWER RECEPTACLES SHALL BE PROVIDED WITH 3/16" LABEL IDENTIFYING VOLTAGE, PHASE, AND SOURCE OF SUPPLY.

262200 LOW VOLTAGE TRANSFORMERS:

A. ELECTRICAL COMPONENTS, DEVICES AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY AND MARKED FOR INTENDED LOCATION AND APPLICATION. TRANSFORMERS SHALL BE AS MANUFACTURED BY GENERAL ELECTRIC, ITE OR SQUARE D.
B. PROVIDE LOW VOLTAGE LIGHTING TRANSFORMERS. TRANSFORMERS SHALL STEP DOWN 277V TO 120V FOR THE LED LIGHTING SYSTEM WHERE NOT AVAILABLE IN 277V. PANELBOARD. PROVIDE NEUTRAL BUS WITH TERMINALS FOR EACH CIRCUIT IN THE PANEL, INCLUDING FUTURE CIRCUITS.

262416 PANEL BOARDS:

A. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION. PANELBOARDS SHALL BE AS MANUFACTURED BY GENERAL ELECTRIC, SIEMENS OR SQUARE D.
B. PROVIDE PANEL BOARDS WITH MAIN BREAKER OR MAIN LUGS WHERE SHOWN ON THE DRAWINGS, OF A DEAD FRONT, DISTRIBUTED PHASE SEQUENCE DESIGN. PANEL BOARDS SHALL BE EQUIPPED WITH HINGED TRIM FRONT COVER AND KEYED ALIKE.
C. PANELBOARD SHALL BE PROVIDED WITH DOOR IN DOOR CONSTRUCTION THAT IS CAPABLE OF BEING OPENED WITHOUT THE REMOVAL OF ANY SCREWS TO VIEW THE INTERIOR COMPARTMENT OF THE PANEL.
D. DISTRIBUTION TYPE PANELBOARDS SHALL BE USED FOR 600 AMP AND LARGER PANEL BOARDS. CIRCUIT BREAKERS AND MAIN CIRCUIT BREAKERS SHALL BE ELECTRONIC TRIP CIRCUIT BREAKERS WITH RMS SENSING, FIELD-REPLACEABLE RATING PLUG OR ELECTRONIC TRIP, WITH FIELD-ADJUSTABLE SETTINGS FOR INSTANTANEOUS TRIP, LONG- AND SHORT-TIME PICKUP AND ADJUSTABLE LEVELS. FRAME AND TRIP SIZES INDICATED IN THE SCHEDULES. MAIN CIRCUIT BREAKERS SHALL BE 100 PERCENT RATED MAINS.
E. LIGHTING AND APPLIANCE BRANCH-CIRCUIT PANELBOARDS SHALL BE USED FOR 400 AMP AND SMALLER PANEL BOARDS UNLESS OTHERWISE NOTED. CIRCUIT BREAKERS SHALL BE BOLT-ON QUICK-MAKE, QUICK-BREAK THERMAL-MAGNETIC TYPE WITH FRAME AND TRIP SIZES INDICATED IN THE SCHEDULES. ADJUSTABLE MAGNETIC TRIP SETTING FOR CIRCUIT-BREAKER FRAME SIZES 250 A AND LARGER. BREAKERS SHALL TRIP FREE OF THE HANDLE AND TRIPPING SHALL BE INDICATED BY THE HANDLE ASSUMING A POSITION BETWEEN OFF AND ON. MULTI- POLE BREAKERS SHALL BE INTERNAL, COMMON TRIP WITH SINGLE OPERATING HANDLE; EXTERNAL HANDLE TIES ARE NOT ACCEPTABLE.
F. FOR FLUSH MOUNTED PANEL BOARDS STUB FOUR 1-INCH EMPTY CONDUITS FROM PANELBOARD INTO ACCESSIBLE CEILING SPACE OR SPACE DESIGNATED TO BE CEILING SPACE IN THE FUTURE. ARRANGE CONDUCTORS IN GUTTERS INTO GROUPS AND BUNDLE AND WRAP WITH WIRE TIES.
G. FIELD QUALITY CONTROL: PERFORM TESTS AND INSPECTIONS. TEST INSULATION RESISTANCE FOR EACH PANELBOARD BUS, COMPONENT, CONNECTING SUPPLY, FEEDER AND CONTROL CIRCUIT. TEST CONTINUITY OF EACH CIRCUIT. PERFORM EACH VISUAL AND MECHANICAL INSPECTION AND ELECTRICAL TEST STATED IN NETA ACCEPTANCE TESTING SPECIFICATION. CERTIFY COMPLIANCE WITH TEST PARAMETERS AND CORRECT MALFUNCTIONING UNITS ON-SITE, WHERE POSSIBLE, AND RETEST TO DEMONSTRATE COMPLIANCE; OTHERWISE, REPLACE WITH NEW UNITS AND RETEST.
H. DIRECTORIES: A TYPED PANEL BOARD DIRECTORY SHALL BE PROVIDED FOR EACH PANELBOARD AND SHALL INDICATE THE ACTUAL CIRCUIT NUMBER USED, ROOM NAME AND TYPE OF LOAD. ROOM NAMES SHALL BE THE ACTUAL NAME OR ROOM NUMBER USED NOT NECESSARILY AS SHOWN ON THE DRAWING. WHERE PANEL SCHEDULES ARE INDICATED ON THE DRAWINGS AS "RECEPTACLES OR "LIGHTING", ETC, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INCLUDE THE SPECIFIC AREA SERVED.
I. PER BUILDING STANDARDS ALL MECHANICAL DEVICES SHALL BE CONNECTED EITHER VIA ELECTRICAL PANEL AND BREAKERS TO AN ENERGY MONITORING DEVICE(EMON-DMON). CONTRACTO



LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A - LIGHTING 3/64" = 1'-0" (1)

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GENERAL NOTES

A. ELECTRICAL CONTRACTOR SHALL REFER TO THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL DESIGN STANDARDS. THE ELECTRICAL SPECIFICATIONS ARE A BINDING PART OF THE CONSTRUCTION DOCUMENTS.

B. CONTRACTOR SHALL PROVIDE ALL MOUNTING EQUIPMENT AND ACCESSORIES REQUIRED FOR PROPER MOUNTING OF LED SIGNAGE AND CONDUITS.

C. CONTRACTOR IS TO VERIFY THAT EXISTING BRANCH CIRCUIT CAN SUPPORT THE THE ADDED LOAD TO THE CIRCUIT PRIOR TO INTERCEPTING THE EXISTING CIRCUIT. CONTRACTOR IS TO USE BRANCH CIRCUITS LABELED EXISTING COFFER LIGHTS.

D. CONTRACTOR IS TO REFER TO ARCHITECTURAL DRAWINGS FOR EXACT QUANTITY, LOCATIONS AND MOUNTING HEIGHTS OF LED WAYFINDING SIGNAGE.

E. CONTRACTOR SHALL PROVIDE ALL DEVICES, POWER SUPPLIES, ACCESSORIES, ETC. NEEDED FOR A FULLY FUNCTIONING WAYFINDING SIGNAGE SYSTEM.

F. ANY CONDUIT PASSING OVER EXPANSION JOINT SHALL USE UL LISTED EXPANSION FITINGS. (THE USE OF SEALTITE FOR EXPANSION JOINTS SHALL BE PROHIBITED.) THERE SHALL BE COMPRESSION FITTINGS USED FOR EMT. PROPER STRAPPING PER NEC.

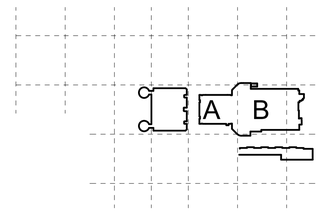
G. IF ANY RECEPTACLES INSTALLED THEY SHALL BE GFCI PROTECTED WITH IN USE BUBBLE COVERS.

H. CONTRACTOR SHALL UPSIZE ALL FEEDERS FOR LENGTH OF 150' OR GREATER.

KEYNOTES (?)

NUMBER	NOTES
1	CONTRACTOR IS TO INTERCEPT NEAREST EXISTING BRANCH CIRCUIT USED TO POWER EXISTING 277V COFFER LIGHTING TO PROVIDE POWER TO NEW WAYFINDING LED SIGNAGE. CONTRACTOR SHALL ROUTE CONDUIT FROM COFFER LIGHTING JUNCTION BOX AND PROVIDE NEW JUNCTION BOX FOR NEW LED WAYFINDING SIGNAGE.
2	ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH EXISTING CEILING AND COLUMN FINISH. CONTRACTOR TO REFER TO ARCHITECTURAL PLANS FOR EXACT COLOR AND FINISH PER LOCATION.
3	ROUTE CONDUIT AND CONDUCTORS DOWN TO WAYFINDING SIGNAGE FROM J-BOX.

KEY PLAN



LEGEND

SIGN TYPE

X-XX.XX
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SIGN NUMBER

1 : 256 SCALE

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PLAN NORTH

VOLT AIR
CONSULTING ENGINEERS
5353 West Alabama Suite 205
Houston, TX. 77056
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Project No.:02.18027

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STATE OF TEXAS
JULIUS DARREN DAVIS
102926
LICENSED
PROFESSIONAL ENGINEER
03-02-2021

DRAWING HISTORY

No.	DATE	DESCRIPTION
1	03-02-21	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SKYWAY WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

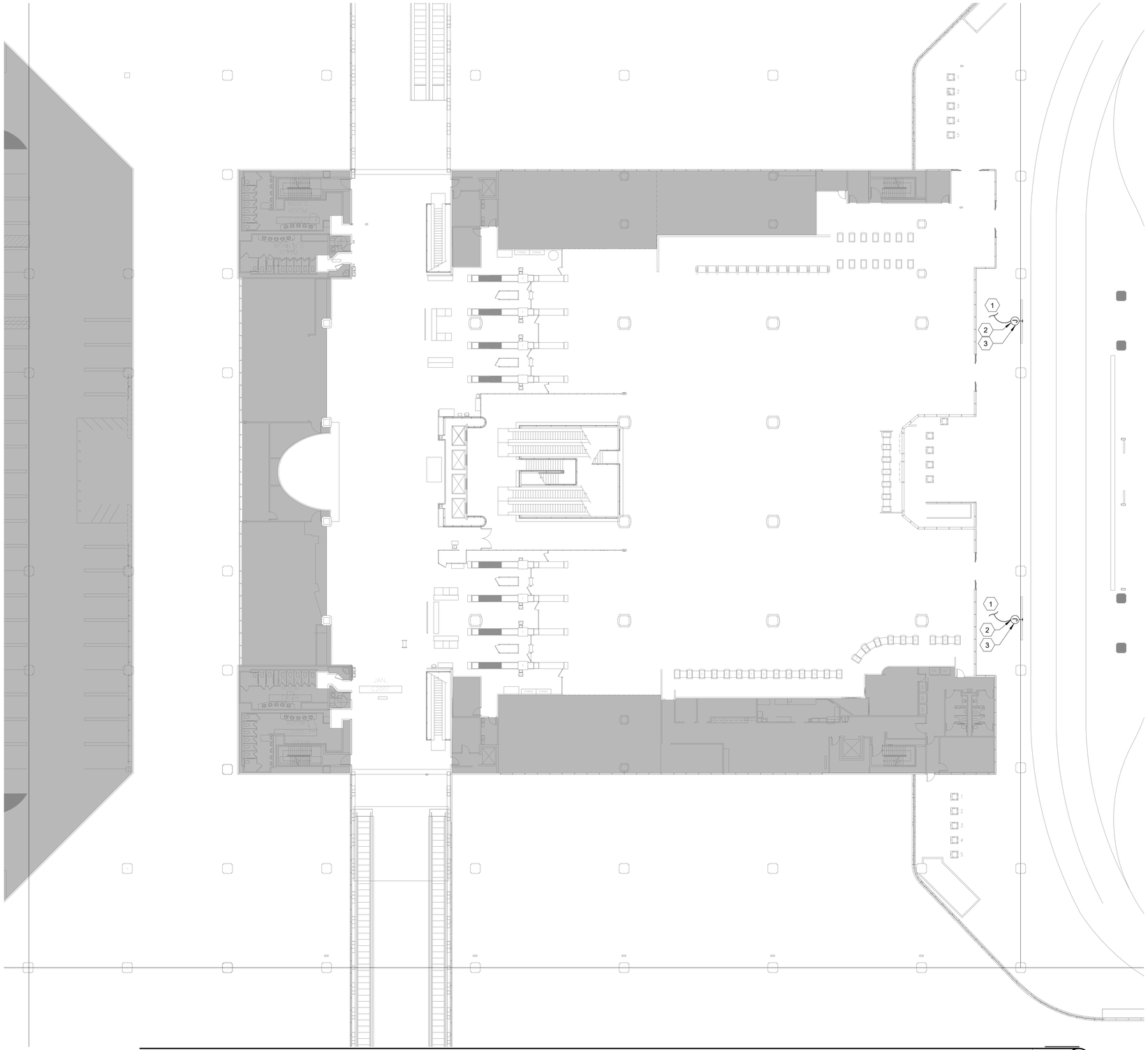
1003413

SHEET TITLE

LEVEL 01 - BAGGAGE CLAIM - FLOOR PLAN - SECTOR A - LIGHTING

SHEET NUMBER

E2.01A



LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A - LIGHTING 3/64" = 1'-0" (1)

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Texas Firm: F-14583
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A. ELECTRICAL CONTRACTOR SHALL REFER TO THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL DESIGN STANDARDS. THE ELECTRICAL SPECIFICATIONS ARE A BINDING PART OF THE CONSTRUCTION DOCUMENTS.

B. CONTRACTOR SHALL PROVIDE ALL MOUNTING EQUIPMENT AND ACCESSORIES REQUIRED FOR PROPER MOUNTING OF LED SIGNAGE AND CONDUITS.

C. CONTRACTOR IS TO VERIFY THAT EXISTING BRANCH CIRCUIT CAN SUPPORT THE THE ADDED LOAD TO THE CIRCUIT PRIOR TO INTERCEPTING THE EXISTING CIRCUIT. CONTRACTOR IS TO USE BRANCH CIRCUITS LABELED EXISTING COFFER LIGHTS.

D. CONTRACTOR IS TO REFER TO ARCHITECTURAL DRAWINGS FOR EXACT QUANTITY, LOCATIONS AND MOUNTING HEIGHTS OF LED WAYFINDING SIGNAGE.

E. CONTRACTOR SHALL PROVIDE ALL DEVICES, POWER SUPPLIES, ACCESSORIES, ETC. NEEDED FOR A FULLY FUNCTIONING WAYFINDING SIGNAGE SYSTEM.

F. ANY CONDUIT PASSING OVER EXPANSION JOINT SHALL USE UL LISTED EXPANSION FITINGS. (THE USE OF SEALTITE FOR EXPANSION JOINTS SHALL BE PROHIBITED.) THERE SHALL BE COMPRESSION FITTINGS USED FOR EMT. PROPER STRAPPING PER NEC.

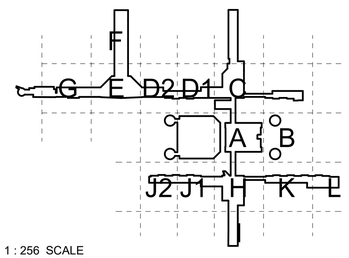
G. IF ANY RECEPTACLES INSTALLED THEY SHALL BE GFCI PROTECTED WITH IN USE BUBBLE COVERS.

H. CONTRACTOR SHALL UPSIZE ALL FEEDERS FOR LENGTH OF 150' OR GREATER.

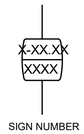
KEYNOTES (?)

NUMBER	NOTES
1	CONTRACTOR IS TO INTERCEPT NEAREST EXISTING BRANCH CIRCUIT USED TO POWER EXISTING 277V COFFER LIGHTING TO PROVIDE POWER TO NEW WAYFINDING LED SIGNAGE. CONTRACTOR SHALL ROUTE CONDUIT FROM COFFER LIGHTING JUNCTION BOX AND PROVIDE NEW JUNCTION BOX FOR NEW LED WAYFINDING SIGNAGE.
2	ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH EXISTING CEILING AND COLUMN FINISH. CONTRACTOR TO REFER TO ARCHITECTURAL PLANS FOR EXACT COLOR AND FINISH PER LOCATION.
3	ROUTE CONDUIT AND CONDUCTORS DOWN TO WAYFINDING SIGNAGE FROM J-BOX.

KEY PLAN



LEGEND



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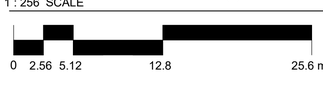
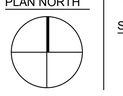


PLAN NORTH



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DRAWING HISTORY

No.	DATE	DESCRIPTION
1	03-02-21	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SKYWAY WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

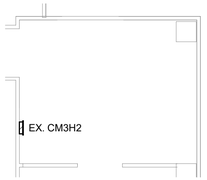
1003413

SHEET TITLE

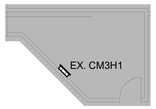
LEVEL 02 - TICKETING - FLOOR PLAN - SECTOR A - LIGHTING

SHEET NUMBER

E2.02A



3 LEVEL 03 - MEZZANINE LEVEL - ELECTRICAL ROOM C.3002M
3/32" = 1'-0"



4 LEVEL 03 - MEZZANINE LEVEL - ELECTRICAL ROOM C.3025E
3/32" = 1'-0"

LEGEND

NEW EQUIPMENT

EXISTING EQUIPMENT TO REMAIN

FEEDER SCHEDULE (COPPER)

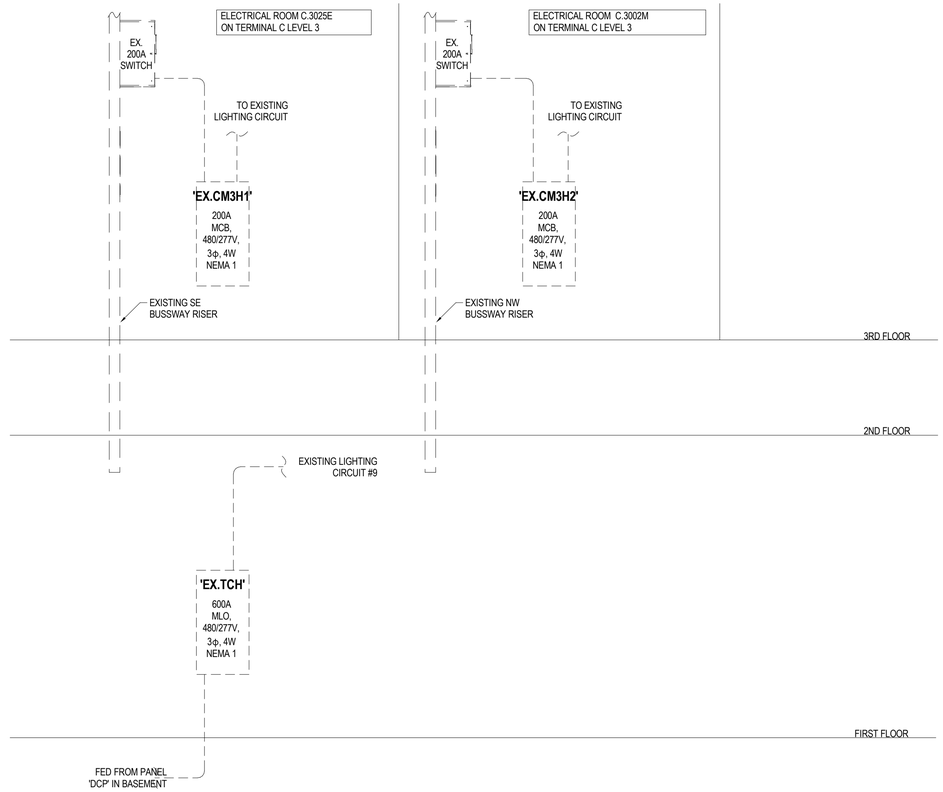
BASED ON NEC TABLE 310-16 FOR TYPE THWN COPPER CONDUCTORS

FEEDER MARK	AMPERE RATING	FEEDER (3 PHASE, 4 WIRE WITH GROUND)	CONDUIT NO.- SIZE
60A	60	4 #6 & 1 #10 EG	1"
80A	80	4 #4 & 1 #8 EG	1-1/4"
100A	100	4 #3 & 1 #8 EG	1-1/4"
175A	175	4 #2/0 & 1 #6 EG	2"
200A	200	4 #3/0 & 1 #6 EG	2"
300A	300	4 #350 KCMIL & 1 #4 EG	3"
400A	400	2 SETS OF 2 #3/0 & 1 #3 EG	(2) 2"

600 KCMIL AND LARGER CONDUCTORS SHALL BE PROVIDED WITH MAC ADAPTERS AS REQUIRED TO COORDINATE WITH STANDARD CIRCUIT BREAKER LUG SIZES.

GENERAL NOTES

1. CONTRACTOR SHALL PERFORM AMPERAGE TEST FOR EXISTING LOADS ON CIRCUITS LABELED EXISTING COFFER LIGHTING AND RECORD THE RESULTS FOR REVIEW BY THE A/E PRIOR TO COMMENCEMENT OF WORK.
2. CONTRACTOR SHALL PROVIDE ALL CONDUIT, CONDUCTORS, ETC. FOR PROPER INSTALLATION OF LIGHTING DEVICES.
3. WHERE EXISTING BREAKER(S) FOR CIRCUITS EXISTING COFFER LIGHTING IN EX. PANELS 'CM3H1', 'CM3H2', ARE OBSERVED TO NOT HAVE ENOUGH CAPACITY FOR THE PROPOSED LED BACKLIT WAYFIDING SYSTEMS. CONTRACTOR SHALL ROUTE 3#10'S IN 3/4" CONDUIT ABOVE CEILING TO ELECTRICAL RM. TERMINATE IN EX. PANELS 'CM3H1', 'CM3H2' IN ELECTRICAL ROOMS. UTILIZE EXISTING 20A SPARE BREAKERS IN EX. PANELS FOR POWER.
4. CONTRACTOR SHALL PROVIDE NEW UPDATED TYPED PANEL SCHEDULES.
5. THERE SHALL BE A LICENSED JOURNEYMAN ON THE JOB AT ALL TIMES. THE APPRENTICE RATIO SHALL BE 3 TO EACH LICENSE JOURNEYMAN OR MASTER PER HAS STANDARDS.
6. ALL WAYFINDING SIGNS AND PANELS SHALL BE PROPERLY GROUNDED AND BONDED PER NEC AND H.A.S. STANDARDS.



ELECTRICAL POWER RISER DIAGRAM

NOT TO SCALE

ELECTRICAL LOAD ANALYSIS 'CM3H1'

1. LIGHTING LOADS	19.66 KVA X 1.25 DF	= 24.575 KVA
2. RECPT. LOADS	0.00 KVA, 1ST 10 KVA + 50% OF REMAINDER	= 0.00 KVA
3. KITCHEN LOADS	0.00 KVA X 0.65 DF	= 0.00 KVA
4. MISC. LOADS	0.00 KVA @ 1.00 DF	= 0.00 KVA
5. HVAC LOADS	0.00 KVA @ 1.00 DF	= 0.00 KVA

TOTAL DEMAND LOAD = 24.575 KVA
TOTAL DEMAND LOAD@480V, 3PH = 30 A

PROPOSED ADDITIONAL LOAD = 1.44 KVA

NEW LOAD DOES NOT EXCEED THE TOTAL AMPACITY OF 200A SERVICE

ELECTRICAL LOAD ANALYSIS 'CM3H2'

1. LIGHTING LOADS	15.268 KVA X 1.25 DF	= 19.085 KVA
2. RECPT. LOADS	0.00 KVA, 1ST 10 KVA + 50% OF REMAINDER	= 0.00 KVA
3. KITCHEN LOADS	0.00 KVA X 0.65 DF	= 0.00 KVA
4. MISC. LOADS	0.00 KVA @ 1.00 DF	= 0.00 KVA
5. HVAC LOADS	0.00 KVA @ 1.00 DF	= 0.00 KVA

TOTAL DEMAND LOAD = 19.085 KVA
TOTAL DEMAND LOAD@480V, 3PH = 23 A

PROPOSED ADDITIONAL LOAD = .66 KVA

NEW LOAD DOES NOT EXCEED THE TOTAL AMPACITY OF 200A SERVICE

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JULIUS DARREN DAVIS
102926
LICENSED
PROFESSIONAL ENGINEER
05-02-2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
1	03-02-21	ISSUE FOR BID

PROJECT NAME
IAH TERMINAL C
SKYWAY
WAYFINDING

PROJECT LOCATION
TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER
1003413

SHEET TITLE
RISER DIAGRAMS - ELECTRICAL

SHEET NUMBER
E6.01

DATE/TIME STAMP: 3/3/2021 2:54:31 PM
FILE NAME: C:\Users\jbravo\Documents\02.18027- HAS Terminal C Signage_Central_R19_JBravo@voltairinc.com.rvt

Branch Panel: EX. TCH

Location:
Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type: MCB
Mains Rating: 600 A
MCB Rating: 600 A

Notes:

Note	Ckt	Circuit Description	Wire Size	Trip (A)	Pole	A		B		C		Pole	Trip (A)	Wire Size	Circuit Description	Ckt	Note
	1	Ex. Lighting Over Roadway		20	1	1200	500					1	20		Ex. Lighting Platform Level	2	
	3	Ex. Lighting Over Roadway		20	1			1500	0			1	20		Spare	4	
	5	Spare		20	1					0	0	1	20		Spare	6	
	7	Ex. Lighting Emergency		20	1	1250	12500					3	100		Ex. TCHA	8	
	9	Lighting		20	1			1265.8	12300			--	--		--	10	
	11	Spare		20	1					0	13500	--	--		--	12	
	13	Ex. Lighting Platform Level		20	1	2100	9800					3	80		Ex. Transformer TCL	14	
	15	Spare		20	1			0	8900			--	--		--	16	
	17	Spare		20	1					0	9800	--	--		--	18	
	19	Spare		20	1	0	0					1	20		Spare	20	
	21	Spare		20	1			0	0			1	20		Spare	22	
	23															24	
	25															26	
	27															28	
	29															30	
	31															32	
	33															34	
	35															36	
	37															38	
	39															40	
	41															42	
			Total Load			27350 VA		23905.8 VA		23300 VA							
			Total Amps			99 A		87 A		84 A							
	Legend:																

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	1265 VA	125.00%	1581 VA		
Receptacle	1 VA	100.00%	1 VA	**Total Conn. Load:**	74554 VA
Spare	73350 VA	100.00%	73350 VA	**Total Est. Demand:**	74855 VA
				Total Conn.:	90 A
				Total Est. Demand:	90 A

Notes:
1. EXISTING SHALL BE UTILIZED TO SERVED THE NEW LED LIGHTING ON COLUMNS.

Branch Panel: EX. CM3H1

Location:
Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: EXT.
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

NOTES	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	NOTES
	1	COFFER LIGHTING EAST HID	20 A	1	1006...	1006...					1	20 A	COFFER LIGHTING EAST FLOUR	2	
	3	COFFER LIGHTING EAST HID	20 A	1			868 VA	868 VA			1	20 A	COFFER LIGHTING EAST FLOUR	4	
	5	COFFER LIGHTING SOUTH HID	20 A	1					670 VA	670 VA	1	20 A	COFFER LIGHTING EAST FLOUR	6	
	7	COFFER LIGHTING SOUTH HID	20 A	1	1006...	1006...					1	20 A	COFFER LIGHTING SOUTH FLOUR	8	
	9	COFFER LIGHTING SOUTH HID	20 A	1			868 VA	868 VA			1	20 A	COFFER LIGHTING SOUTH FLOUR	10	
	11	COFFER LIGHTING SOUTH HID	20 A	1					670 VA	670 VA	1	20 A	COFFER LIGHTING SOUTH FLOUR	12	
	13	COFFER LIGHTING SOUTH HID	20 A	1	1006...	1006...					1	20 A	COFFER LIGHTING SOUTH FLOUR	14	
	15	COFFER LIGHTING SOUTH HID	20 A	1			868 VA	868 VA			1	20 A	COFFER LIGHTING SOUTH FLOUR	16	
	17	COFFER LIGHTING SOUTH HID	20 A	1					670 VA	670 VA	1	20 A	COFFER LIGHTING SOUTH FLOUR	18	
	19	COFFER LIGHTING SOUTH HID	20 A	1	1006...	1006...					1	20 A	COFFER LIGHTING SOUTH FLOUR	20	
	21	COFFER LIGHTING SOUTH HID	20 A	1			868 VA	868 VA			1	20 A	COFFER LIGHTING SOUTH FLOUR	22	
	23	COFFER LIGHTING SOUTH HID	20 A	1					670 VA	670 VA	1	20 A	COFFER LIGHTING SW FLOUR	24	
	25					1006...					1	20 A	COFFER LIGHTING SW FLOUR	26	
	27													28	
	29													30	
	31													32	
	33													34	
	35									670 VA	1	20 A	LIGHTING RISER STAIR 1	36	
	37					1006...					1	20 A	LIGHTING RISER STAIR 2	38	
	39						868 VA				1	20 A	LIGHTING RISER STAIR 3	40	
	41									670 VA	1	20 A	LIGHTING RISER STAIR 4	42	
			Total Load:		10060 VA		7812 VA		6700 VA						
			Total Amps:		37 A		29 A		24 A						
	Legend:														

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Spare	24572 VA	100.00%	24572 VA		
				Total Conn. Load:	24572 VA
				Total Est. Demand:	24572 VA
				Total Conn.:	30 A
				Total Est. Demand:	30 A

Notes:

Branch Panel: EX. CM3H2

Location:
Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: EXT.
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

NOTES	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	NOTES
	1	COFFER LIGHTING WEST HID	20 A	1	1238...	1238...					1	20 A	COFFER LIGHTING NORTH FLOUR	2	
	3	COFFER LIGHTING WEST HID	20 A	1			585 VA	585 VA			1	20 A	COFFER LIGHTING NORTH FLOUR	4	
	5	COFFER LIGHTING NORTH HID	20 A	1					819 VA	819 VA	1	20 A	COFFER LIGHTING NORTH FLOUR	6	
	7	COFFER LIGHTING NORTH HID	20 A	1	1238...	1238...					1	20 A	COFFER LIGHTING NORTH FLOUR	8	
	9	COFFER LIGHTING NORTH HID	20 A	1			585 VA	585 VA			1	20 A	COFFER LIGHTING NORTH FLOUR	10	
	11	COFFER LIGHTING NORTH HID	20 A	1					819 VA	819 VA	1	20 A	COFFER LIGHTING NORTH FLOUR	12	
	13	COFFER LIGHTING NORTH HID	20 A	1	1238...	1238...					1	20 A	COFFER LIGHTING NORTH FLOUR	14	
	15	COFFER LIGHTING NORTH HID	20 A	1			585 VA	585 VA			1	20 A	COFFER LIGHTING NORTH FLOUR	16	
	17	COFFER LIGHTING NORTH HID	20 A	1					819 VA	0 VA	1	20 A	SPARE	18	
	19	COFFER LIGHTING NORTH HID	20 A	1	1238...	0 VA					1	20 A	SPARE	20	
	21	COFFER LIGHTING NORTH HID	20 A	1			585 VA	0 VA			1	20 A	SPARE	22	
	23	COFFER LIGHTING NORTH HID	20 A	1					819 VA	0 VA	1	20 A	SPARE	24	
	25													26	
	27													28	
	29													30	
	31													32	
	33													34	
	35													36	
	37													38	
	39	EXISTING 25KVA XFMR	20 A	2			585 VA							40	
	41	--	--	--					819 VA					42	
			Total Load:		8666 VA		4680 VA		5733 VA						
			Total Amps:		32 A		17 A		21 A						
	Legend:														

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Spare	19079 VA	100.00%	19079 VA		
				Total Conn. Load:	19079 VA
				Total Est. Demand:	19079 VA
				Total Conn.:	23 A
				Total Est. Demand:	23 A

Notes:

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Texas Firm: F-14583
Project No.:02.18027

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JULIUS DARREN DAVIS
102926
LICENSED
PROFESSIONAL ENGINEER
03-02-2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
1	03-02-21	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C SKYWAY WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

ELECTRICAL PANEL SCHEDULES

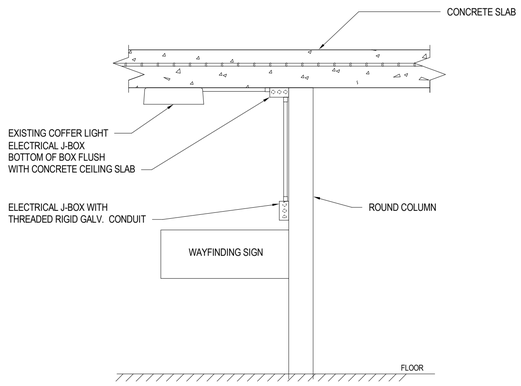
SHEET NUMBER

E8.01

DATE/TIME STAMP: 3/3/2021 2:54:32 PM
FILENAME: C:\Users\jbravo\Documents\02.18027- HAS Terminal C Signage_Central_R19_JBravo@voltairinc.com.rvt



TYPICAL WAYFINDING AREA TERMINAL 'C' | B



NOTE:
CONDUIT LENGTH TO BE DETERMINED BASED ON CEILING DROP. SIGNAGE MOUNTING HEIGHTS NOTED ON THE ARCHITECTURAL DRAWINGS. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF WAYFINDING SIGNS.

TYPICAL WAYFINDING SIGN INSTALLATION DETAIL | A

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Phone: 832.371.6181
Texas Firm: F-14583
Project No.:02.18027

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PROFESSIONAL ENGINEER
03-02-2021

DRAWING HISTORY

Nr.	DATE	DESCRIPTION
1	03-02-21	ISSUE FOR BID

PROJECT NAME

IAH TERMINAL C
SKYWAY
WAYFINDING

PROJECT LOCATION

TERMINAL C
3500 NORTH
TERMINAL RD.
HOUSTON, TX 77032

PROJECT NUMBER

1003413

SHEET TITLE

DETAILS -
ELECTRICAL

SHEET NUMBER

E9.01

DATE/TIME STAMP: 3/3/2021 2:54:32 PM
FILENAME: C:\Users\jbravo\Documents\02.18027- HAS Terminal C Signage_Central_R19_JBravo@voltairinc.com.rvt