

# LOS ANGELES WORLD AIRPORTS

## Terminal Wayfinding Standards



October 2014

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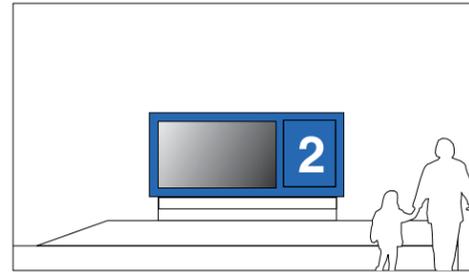
## Summary of Sign Types



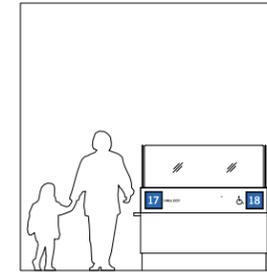
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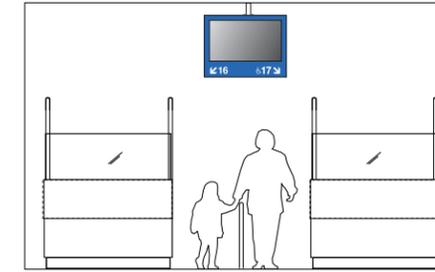
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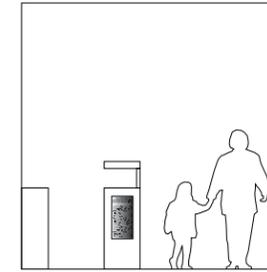
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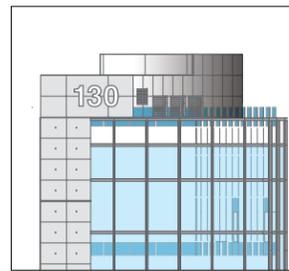
C\_4 CBP ADMISSIBILITY REVIEW AREA COUNTER ID



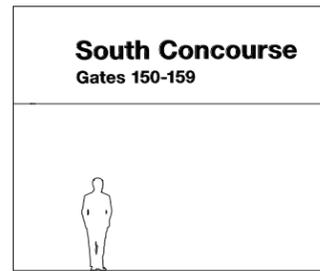
C\_5 SECURITY CHECKPOINT



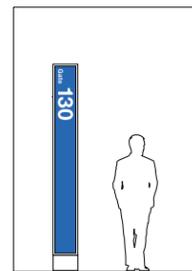
C\_6 SECURITY REGULATION



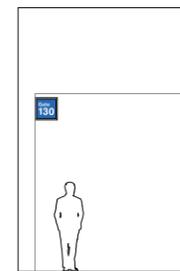
G\_1 PIER IDENTITY



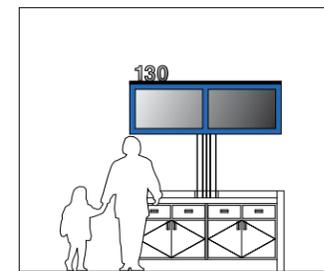
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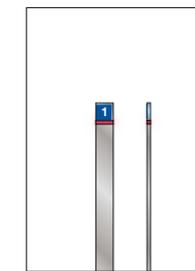
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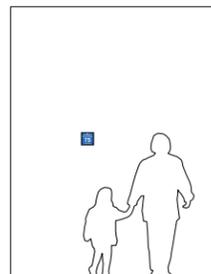
G\_4 GATE ID STERILE CORRIDOR



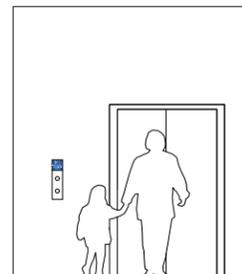
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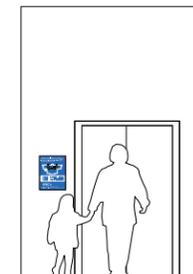
G\_6 TSA IDENTITY BLADE



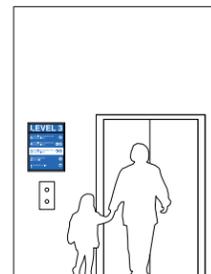
M\_1 ROOM OCCUPANCY



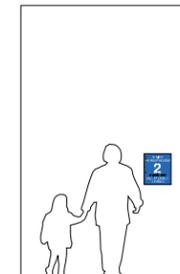
M\_2 LIFE SAFETY REGULATORY IDENTITY



M\_3 EVACUATION PLAN - ELEVATOR



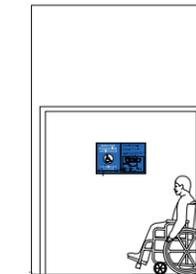
M\_4 ELEVATOR DIRECTORY



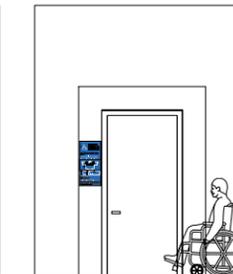
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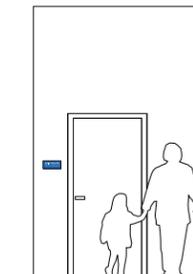
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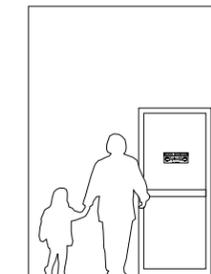
M\_7 AREA OF REFUGE



M\_8 AREA OF REFUGE/ EVAC MAP/STAIR ID



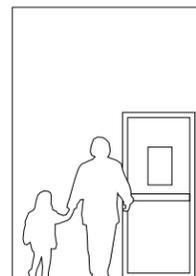
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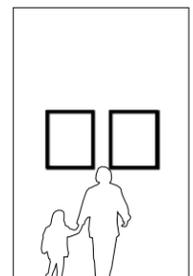
M\_10 EXIT ONLY



M\_11 RESTRICTED AREA - DOOR



M\_12 RESTRICTED AREA - DOOR



M\_13 POSTER FRAME



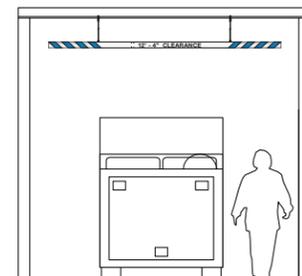
M\_14 POSTER STANCHION



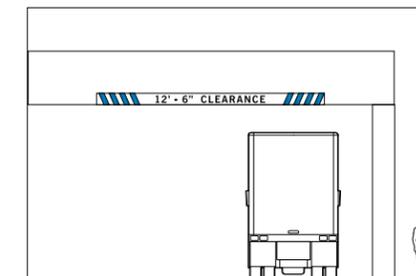
M\_15 CLEARANCE PATH



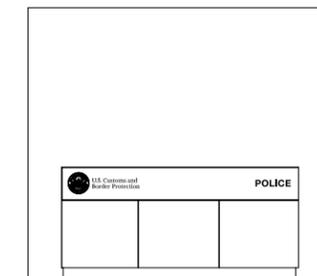
M\_16 CLEARANCE PATH WALL



M\_17 CLEARANCE BAR



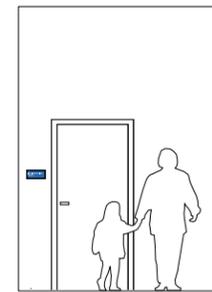
M\_18 CLEARANCE - WALL MOUNT



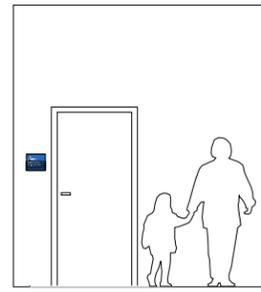
M\_19 LEO STATION

# Summary of Sign Types

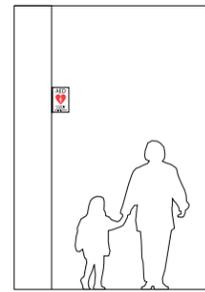
# S.2



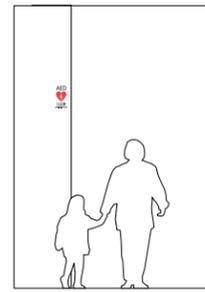
R\_1 ROOM ID



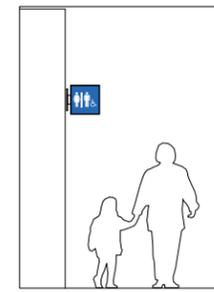
R\_2 MULTIPLE ROOM IDENTITY



R\_3 DEFIBRILATOR ID BLADE



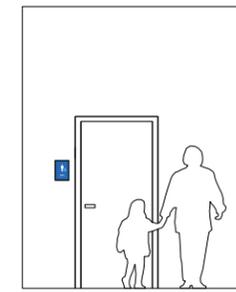
R\_4 DEFIBRILATOR ID VINYL



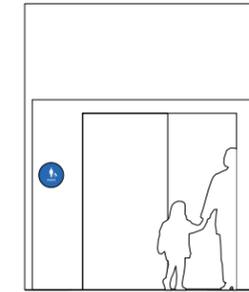
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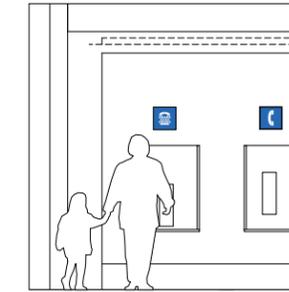
R\_6 RESTROOM IDENTITY DOOR (TITLE 24)



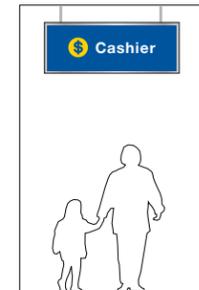
R\_7 RESTROOM IDENTITY WALL



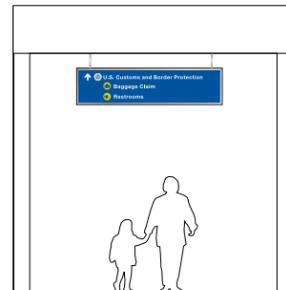
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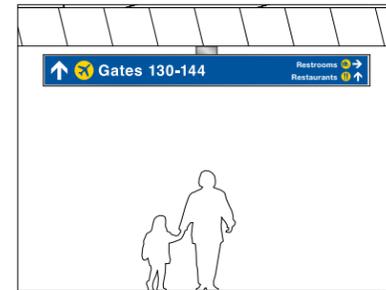
R\_9 GENERAL SERVICES IDENTITY - WALL



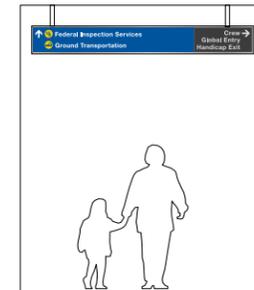
W\_1 CBP IDENTITY



W\_2 PEDESTRIAN DIRECTION - SMALLER



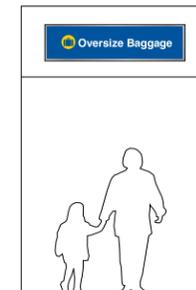
W\_3 PEDESTRIAN DIRECTION - OVERHEAD



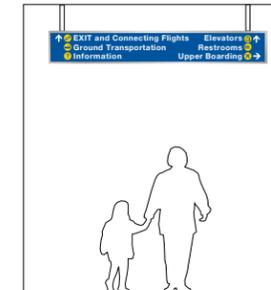
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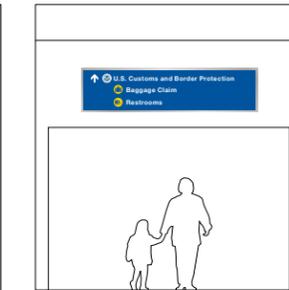
W\_5 CSR STATIC DYNAMIC OVERHEAD



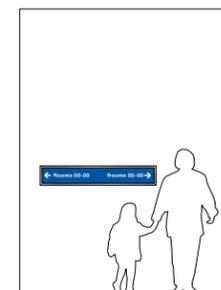
W\_6 WALL ID



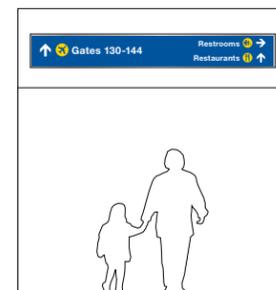
W\_7 PEDESTRIAN DIRECTIONAL - SMALL OVERHEAD



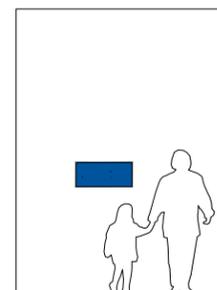
W\_8 SMALL DIRECTIONAL - WALL



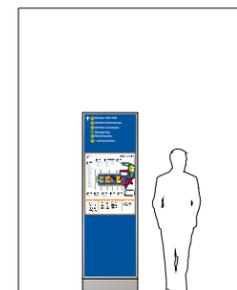
W\_9 WAYFINDING DIRECTIONAL - WALL



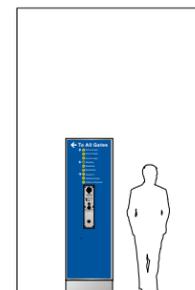
W\_10 PEDESTRIAN DIRECTIONAL - WALL



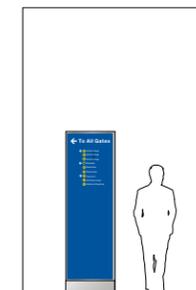
W\_11 WAYFINDING INFORMATION - WALL



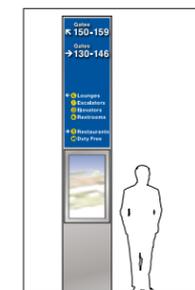
W\_12 FREESTANDING MAP DIRECTION



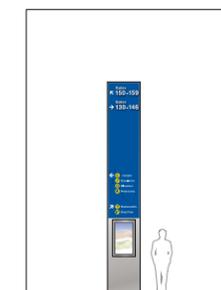
W\_13 ELEVATOR CALL



W\_14 FREESTANDING DIRECTIONAL SMALL



W\_15 FREESTANDING DIRECTIONAL LARGE



W\_16 FREESTANDING DIRECTIONAL PRIMARY



W\_17 PET RELIEF STATION

# 1 INTRODUCTION

## 1.1

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### Purpose

The Terminal Wayfinding Standards for Los Angeles World Airports has been developed to assist the industry involved in delivering wayfinding information to travellers at Los Angeles International Airport.

The Standards includes information and advice on wayfinding practices as well as guidance on designing signs. It is intended to provide a reference and instruction on the important aspects of wayfinding as well as sources for more detailed and specific information.

The use of the Standards should be taken into consideration in wayfinding planning activities throughout all terminals at LAX. Any variations to the guidelines should be presented to the proper department for approval.

All signs in these standards are in compliance with the current ADA guidelines that regulates the size of symbols and accompanying text. To further aid the traveling public, LAWA emphasizes the use of international symbols on its wayfinding. LAWA encourages the use of symbols by making them as large and as dominant as possible. Super graphics incorporating international symbols can be utilized as a wayfinding aid supplementing the existing signage to make the path of travel an intuitive experience.

# 2

## WAYFINDING



### 2.1

## What is Wayfinding

Wayfinding can be defined as a process in which people navigate an environment using information support systems such as architectural clues, lighting, sight lines and signage.

Successful wayfinding systems can be measured by how travellers experience the airport environment and how the information facilitates self-navigation from point A to point B. Wayfinding systems should create a welcoming and enjoyable environment, reassure travellers and provide answers to questions before they have to ask for assistance.

Wayfinding is achieved by focussing on the travellers needs, especially during the planning and design phases, and encompasses environmental factors, building design, user expectation and signage information.

#### **Wayfinding systems should provide the following information to travellers:**

- identify their location
- reinforce they are travelling in the right direction
- identify their destination on arrival (of each area)
- know where to exit safely in an emergency

#### **Wayfinding information can be delivered through the following:**

- dynamic information
- static signs
- temporary information
- lighting
- building design
- user's prior knowledge and experience
- staff
- audible information

## 2.2

### Influencing Factors

#### HUMAN

These are the factors concerned with the individual and their ability to interpret wayfinding information being conveyed to them. This is influenced by their experience in the airport environment and their familiarity with the type of information they encounter. Inexperienced travellers tend not to have a good understanding of how to move through an airport and will look for more information.

When a person is unable to locate the information they require, they will seek alternative sources such as asking staff. People are unable to store a lot of information in their short term memory and they may ignore important information when they are unable to distinguish it from other less relevant information.

#### INFORMATION

The type of information provided to travellers (visual, audible or physical) and how they interpret and understand this information will affect how they find their way through the airport.

Wayfinding information that is similar to other airport information may be confusing and should be avoided wherever possible. Travellers should be able to distinguish wayfinding information from other types of information, such as operational or advertising.

#### ENVIRONMENT

An airport's physical layout and architectural features will also influence successful wayfinding. Providing information and reassurance at decision points will help travellers make decisions. The use of sight lines and other visual clues will also aid wayfinding.

## 2.3

### Benefits of Good Wayfinding

Travellers need consistent, concise, accurate and timely information when they are in the airport environment. If a traveller is unable to find their way it can lead to frustration and a poor experience.

#### ***Good wayfinding can offer a number of benefits, including:***

- traveller satisfaction
- reduce clutter and unnecessary information in the airport environment
- aid traveller flow and reduce airport crowding
- assist travellers get to their flights on time
- allows travellers to reach their destination easily and quickly, allowing them time to explore their environment (e.g. shopping, eating, relaxing)
- reduce enquiries to airport staff

# 3 SIGNAGE DESIGN GUIDE



## 3.1

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### Signage Systems

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The primary purpose of an airport sign system is to move travellers through the airport using a concise and comprehensive system of directional, operational, informational and regulatory messages.

The following are sign design guidelines for use at all of the Los Angeles International Airport terminals.

Signs should be positioned to ensure consistency, visual clutter is reduced and travellers are presented with key information at critical decision making points.

Avoid positioning several contrasting signs in close proximity to each other. Signs and posters should not compete with other signs for the user's visual attention.

Provide travellers with key information at critical decision making points. To support decision making, travellers need clear directions at decision points.

## **GENERAL REQUIREMENTS FOR INFRASTRUCTURE**

### Admonition to Environmental Graphics Designers

When working for Los Angeles World Airports (LAWA), designers must adhere to the following procedures during the design phases of all signage projects. All submittals shall conform to the design direction set forth in this design manual.

It is expected and required that all environmental graphics designers participating in any graphics/signage projects with LAWA ensure that all work associated with the fabrication and installation of the signage maintain its aesthetic integrity.

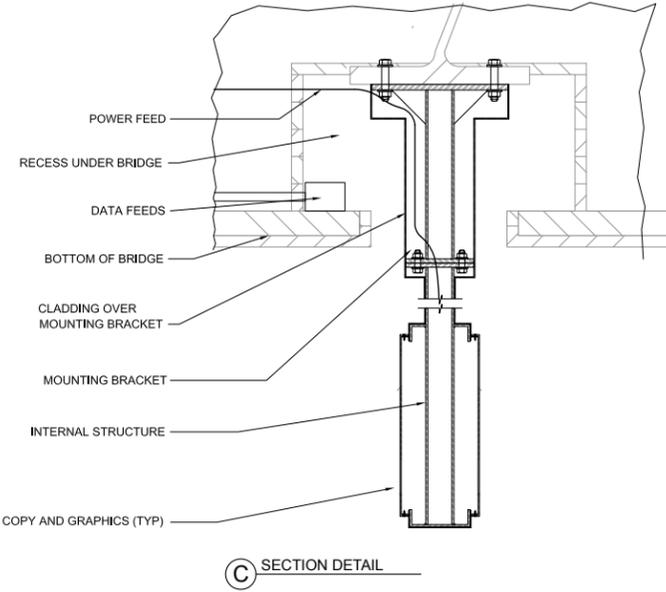
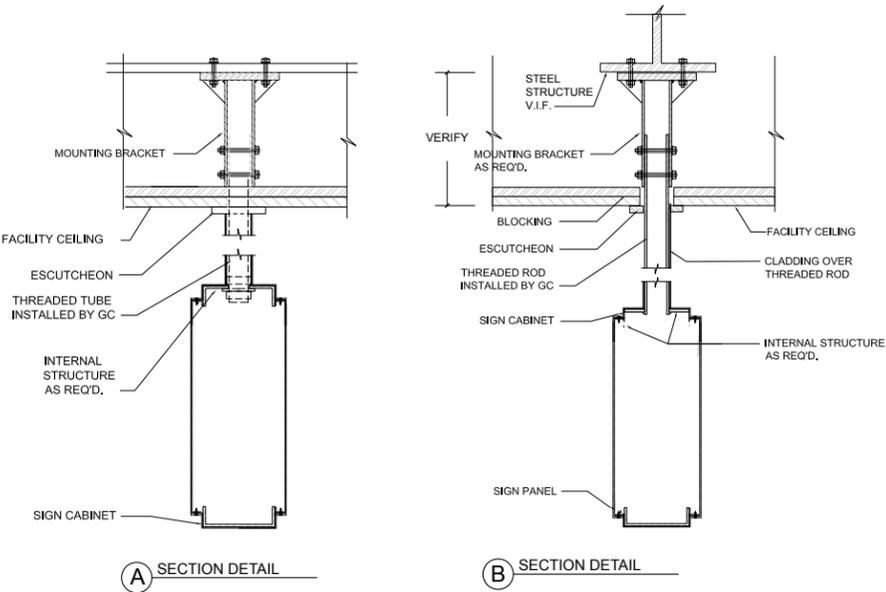
Engineering services must be retained for the purpose of graphics/signage construction in order for documentation to be complete and thorough. This documentation includes, but is not limited to structural, electrical, data, and any other engineering services required for the successful implementation of the graphics/signage program.

It shall be the responsibility of the engineering/fabricating team to perform the complete review of the sign's infrastructure connections and to incorporate all the reasonable safety factors necessary to protect the Owner and their representatives, against public liability.

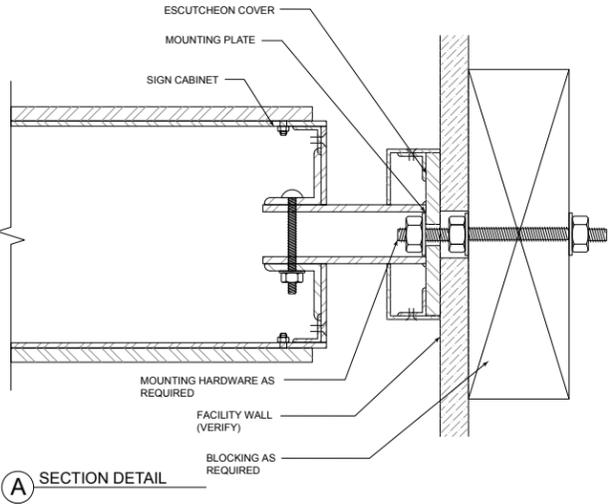
All electrical and data requirements shall be identified by the licensed electrical engineer and will provide all "panel to install locations" specifications and circuitry information.

The sign fabricator will review all types of signs, messages, and graphics that are indicated on the design drawings and specifications, and confirm various materials, finishes, electrical and data requirements. The structural design and calculations for all signage will require certification by an Engineer licensed in the State of California. The fabricator will complete the structural design of the signs and coordinate with the engineer for infrastructure connections.

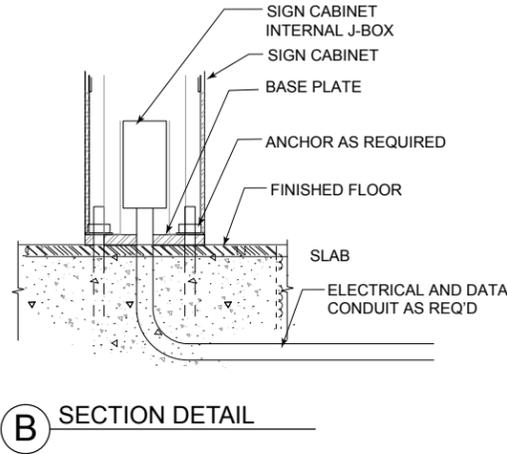
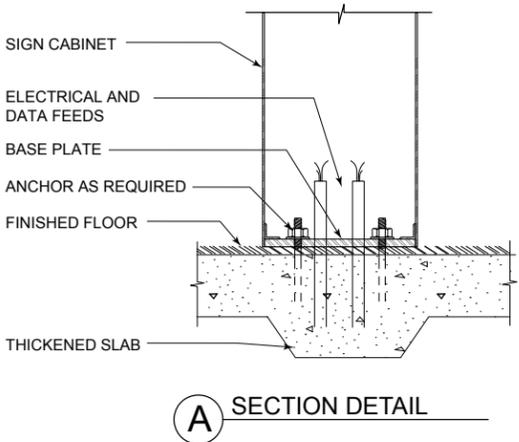
Submittal documents (shop drawings) shall be complete in application, size, details, materials and specifications and reflect the sign types and designs described in this manual. The Engineering team will coordinate with the sign fabricator and the general contractor on all infrastructure footings, structural attachments, and penetrations of slabs in new and existing building conditions.



CEILING CONNECTION CONFIGURATION OPTIONS



WALL CONNECTION CONFIGURATION OPTIONS



FLOOR CONNECTION CONFIGURATION OPTIONS

Helvetica Neue Lt  
Pro 65 Medium

abcdefghijklmnopqrstuvwxyz  
ABCDEFGHIJKLMNOPQRSTUVWXYZ  
0123456789 !@#\$%^&\*()

Helvetica Neue Lt  
Pro 75 Bold

**abcdefghijklmnopqrstuvwxyz**  
**ABCDEFGHIJKLMNOPQRSTUVWXYZ**  
**0123456789 !@#\$%^&\*()**

Franklin Gothic ITC  
BY BT – Demi

**abcdefghijklmnopqrstuvwxyz**  
**ABCDEFGHIJKLMNOPQRSTUVWXYZ**  
**0123456789 !@#\$%^&\*()**

Joanna MT  
Semibold Regular

abcdefghijklmnopqrstuvwxyz  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ  
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Los Angeles World Airports  
Terminal Wayfinding Standards  
Signage Design Guide

## Paint

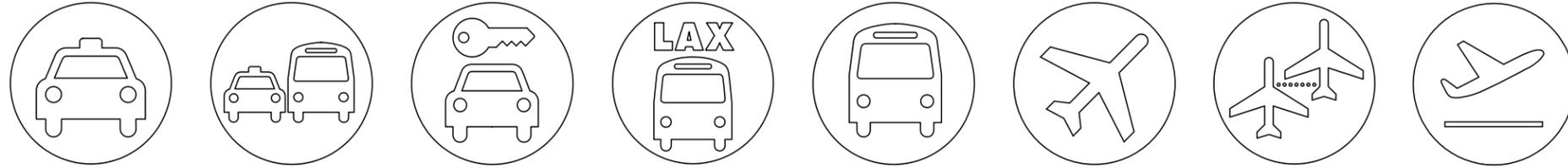
NOTE: GRAPHICS DESIGNER IS TO PROVIDE TERMINAL SPECIFIC COLORS WITH PAINT SPECIFICATIONS FOR EACH SIGNAGE PACKAGE FOR REVIEW AND APPROVAL. DESIGNER TO PROVIDE THREE(3) PAINT SAMPLES OF EACH COLOR PROPOSED. MINIMUM SIZE FOR COLOR SAMPLES IS 3"X3".

## Materials

NOTE: GRAPHICS DESIGNER IS TO PROVIDE TERMINAL SPECIFIC MATERIALS WITH SPECIFICATIONS FOR EACH SIGNAGE PACKAGE FOR REVIEW AND APPROVAL. DESIGNER TO PROVIDE THREE(3) PAINT SAMPLES OF EACH FINISH AND MATERIAL PROPOSED. MINIMUM SIZE FOR SAMPLES IS 6"X6".



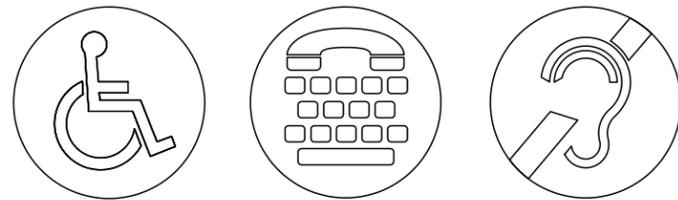
### Roadway



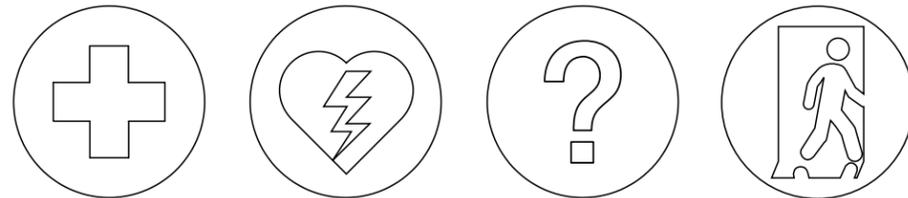
### International Travel

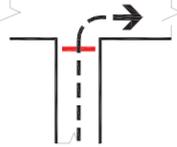
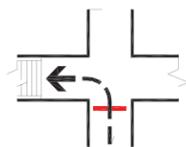
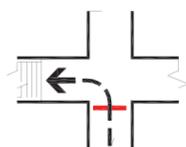
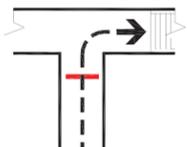


### Accessible

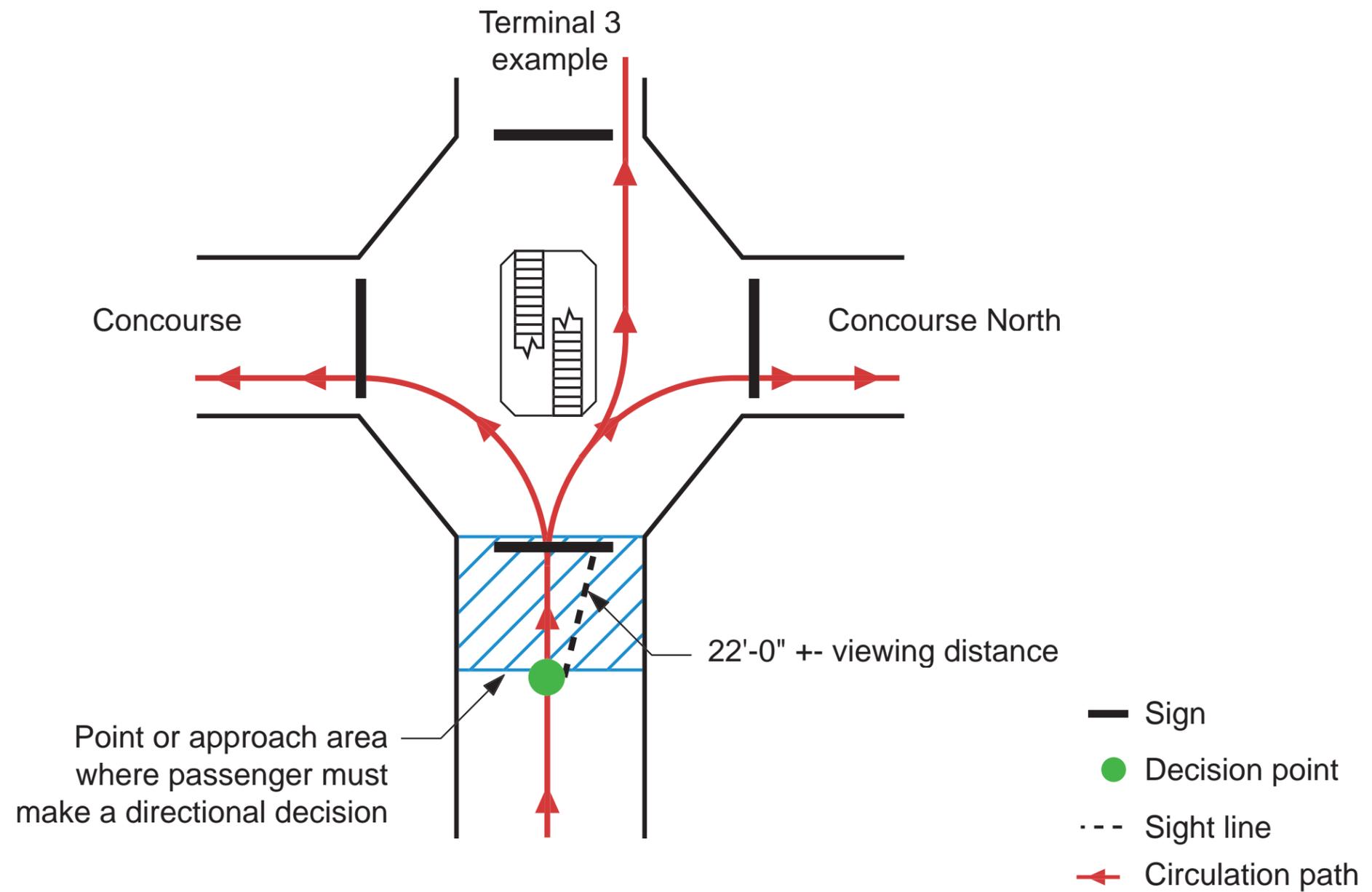


### Emergency



APPLICATION/ ORIENTATION	LOCATION PLAN	INTERPRETATION	APPLICATION/ ORIENTATION	LOCATION PLAN	INTERPRETATION
		STRAIGHT AHEAD			RIGHT
		UP			DOWN ON RIGHT
		AHEAD ON LEFT			LEFT
		UP ON LEFT			DOWN ON LEFT
		AHEAD ON RIGHT			DOWN
		UP ON RIGHT			

## Decision Point Diagram

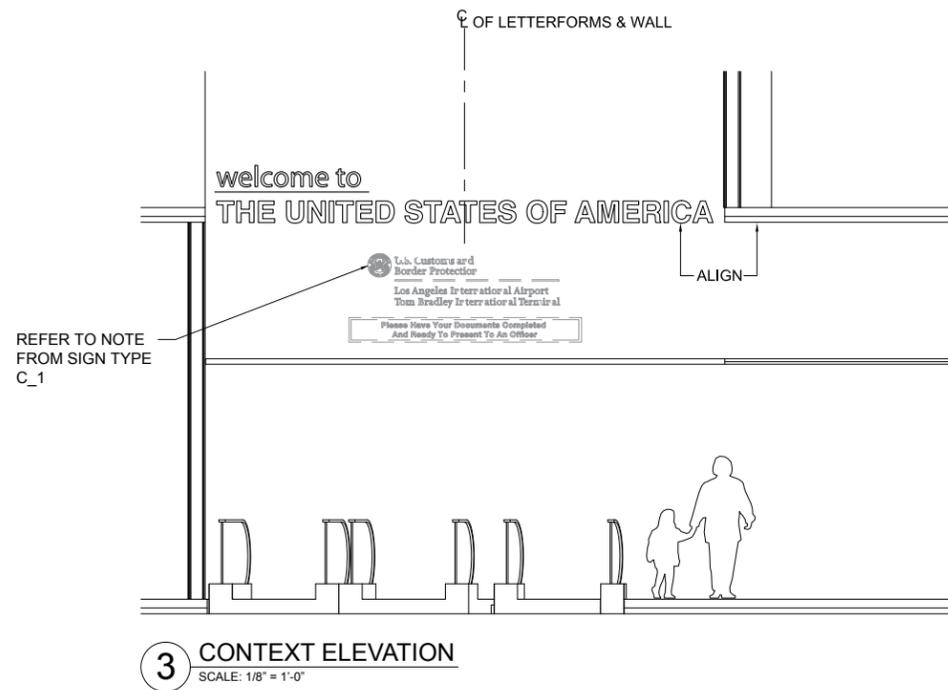


**NOTE:** CBP SIGNAGE MAY BE REQUIRED IN THE TERMINALS.  
CONTACT THE FOLLOWING FOR DETAILED SIGNAGE INFORMATION  
AND STANDARDS.

**CUSTOMS & BORDER PROTECTION GENERAL PRINTING & GRAPHICS**  
**(202) 344-1310**

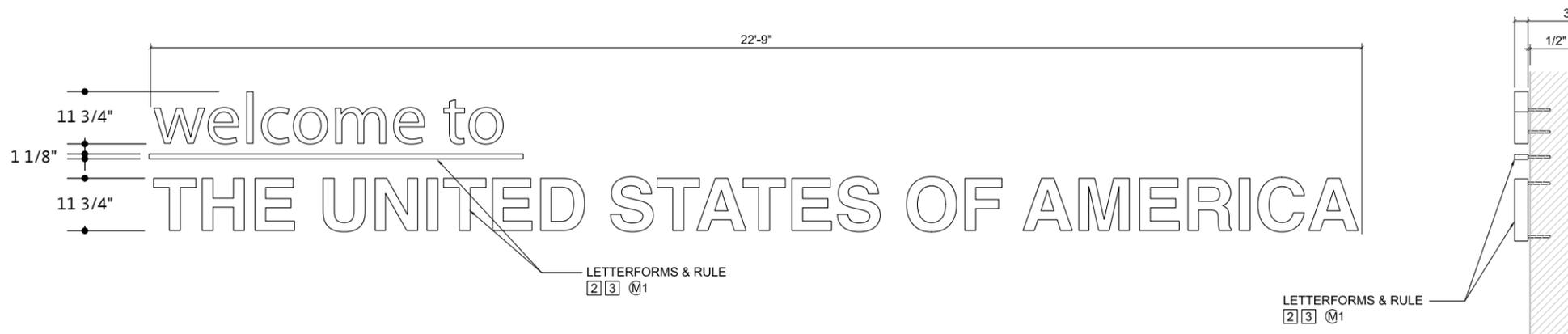
**CUSTOMS & BORDER PROTECTION MISSION SUPPORT**  
**(562) 980-3140 ext.102**

welcome to  
THE UNITED STATES OF AMERICA



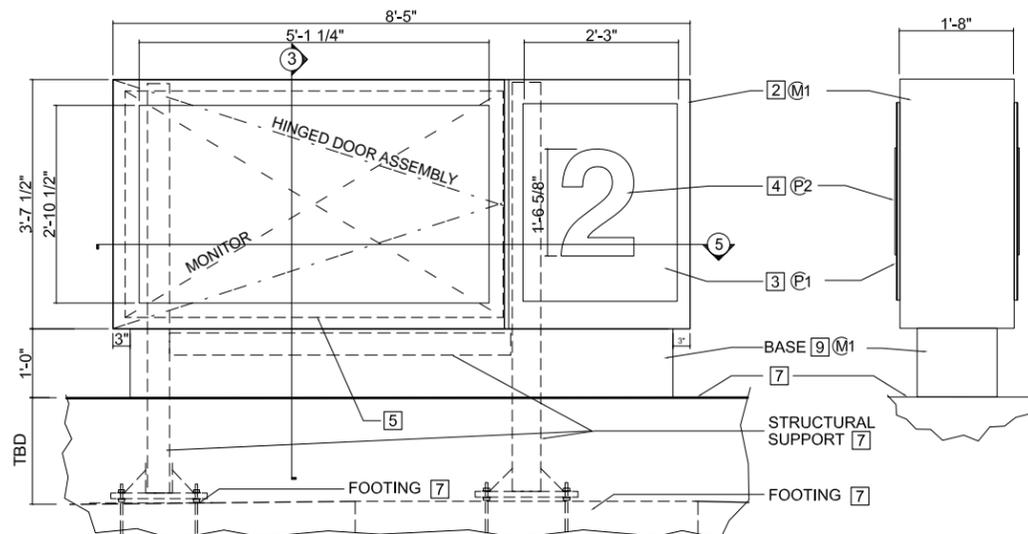
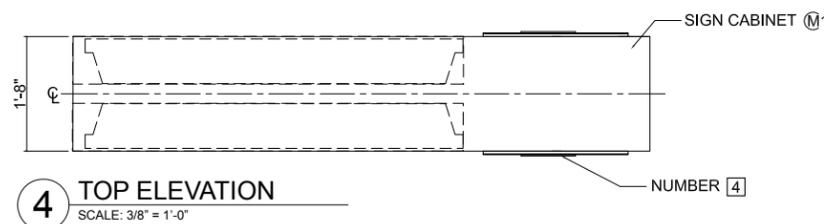
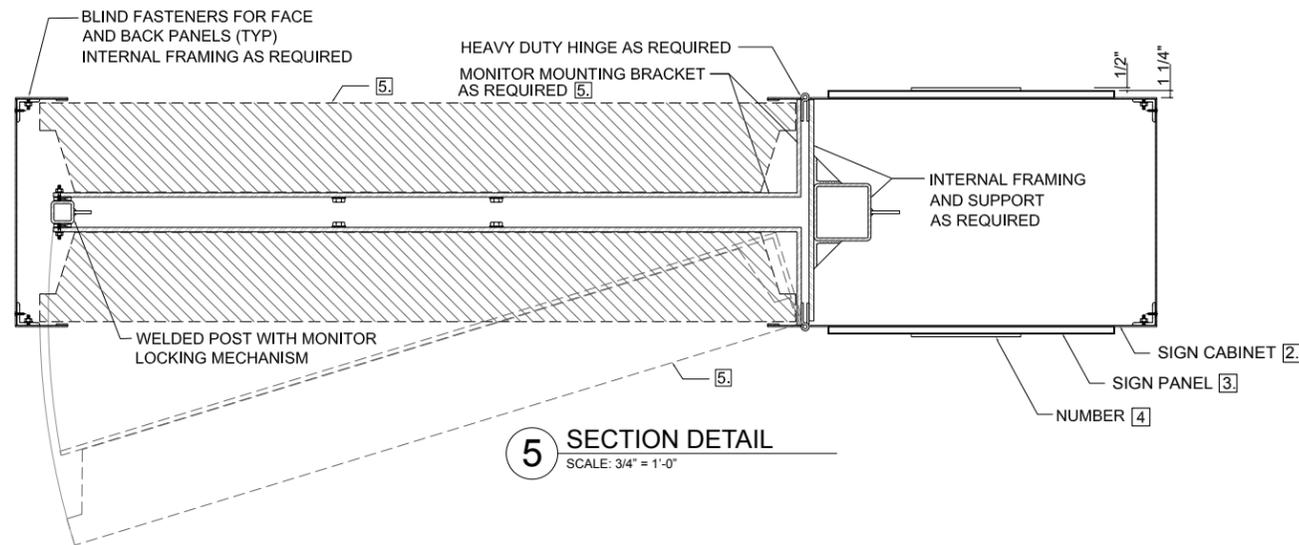
GENERAL NOTES:

1. FABRICATED ALUMINUM LETTERFORMS AND LOGO.
2. LETTER FACES AND RULE LINES TO BE VERTICAL BRUSHED FINISH WITH MIRROR POLISHED RETURNS.
3. 3" THICK LETTERFORMS AND RULE TO BE PIN MOUNTED 1/2" FROM FACILITY WALL WITH THREADED WELDED STUDS, PAINTED NON-CORROSIVE SPACERS AND EPOXY ADHESIVE.
4. VERIFY WALL CONSTRUCTION PRIOR TO FABRICATION OF SIGN.
5. SIGNAGE SHOWN IS FOR PLACEMENT PURPOSES ONLY. FINAL MESSAGE AND LOCATION OF SIGN TO BE PROVIDED BY LAWA.

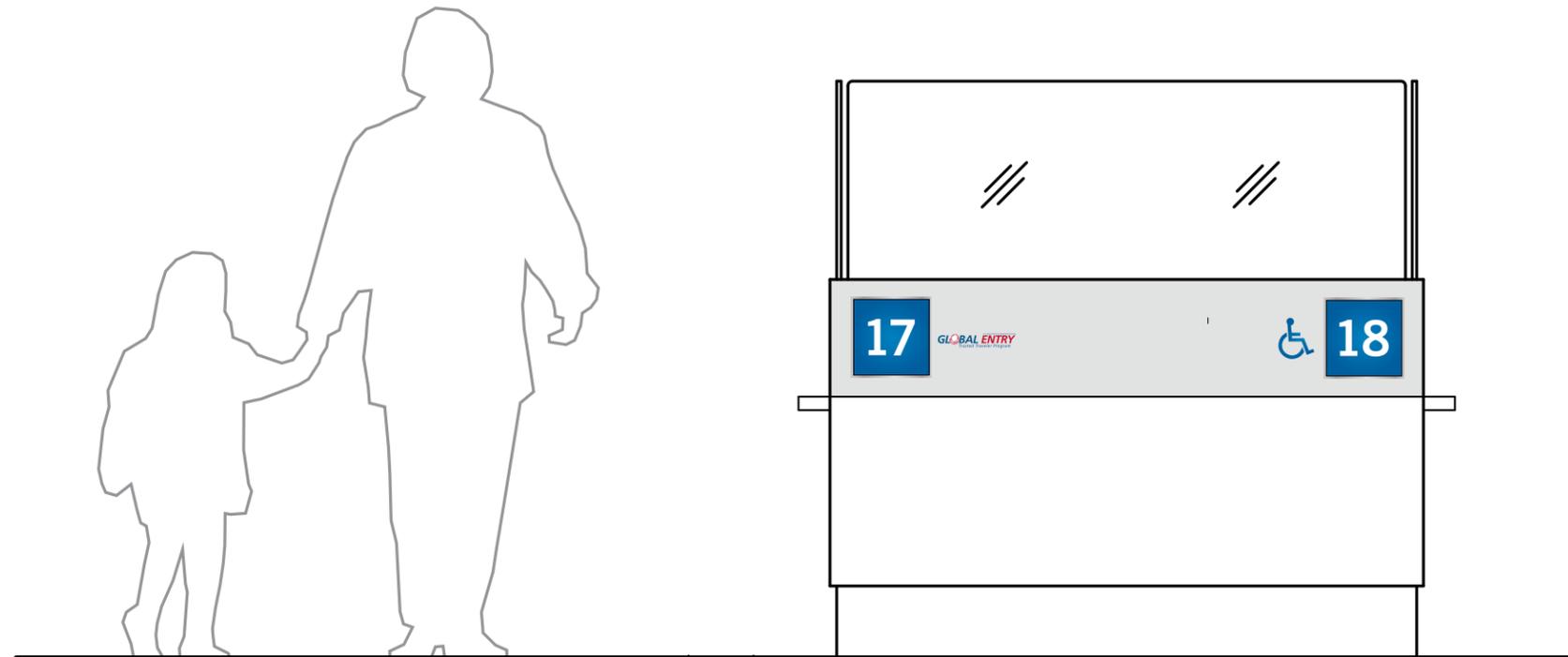


GENERAL NOTES:

1. DOUBLE SIDED SIGN CABINET WITH LCD DISPLAYS.
2. SIGN CABINET TO HAVE INTERNAL FRAMING AND CLADDED WITH BRUSHED ALUMINUM. PROVIDE INCONSPICUOUS ACCESS AS REQUIRED FOR EASE OF MAINTENANCE. EXPOSED EDGES OF ALUMINUM TO BE POLISHED.
3. FABRICATED ALUMINUM SIGN PANEL PAINTED IN COLOR NOTED.
4. NUMERALS TO BE FLAT-CUT-OUT ALUMINUM WITH PAINT FINISH AS NOTED. ADHERE TO SIGN PANEL WITH HIDDEN MECHANICAL FASTENERS.
5. LCD ARRAY DYNAMIC DISPLAY SCREENS TO BE PROVIDED BY LAW/GC (NEC P701 70"). INSTALL INTO SIGN CABINET IN A MANNER TO ALLOW EASE OF MAINTENANCE. MONITORS TO BE LOCKED INTO PLACE. COORDINATE WITH LAW/GC FOR DISPLAY REQUIREMENTS. WEIGHT OF MONITORS IS APPROXIMATELY 220 LBS EACH. PROVIDE APPROPRIATE STRUCTURAL SUPPORT AS REQUIRED BY STRUCTURAL ENGINEERING CALCULATIONS. DETAIL SHOWN IS ONLY A SUGGESTION.
6. FINAL MESSAGE PER SIGN LOCATION TO BE PROVIDED BY LAW.
7. DESIGNER TO FIELD VERIFY AND DETERMINE BEST METHOD OF INSTALLATION WITH MINIMAL VISUAL IMPACT. DESIGNER TO PROVIDE STRUCTURAL ENGINEERING CALCULATIONS AS REQUIRED AND COORDINATE WITH GENERAL CONTRACTOR FOR STRUCTURAL REQUIREMENTS.
8. TOTAL APPROXIMATE WEIGHT: 850 LBS.  
TOTAL APPROXIMATE WATTAGE REQUIREMENT: 1500W
9. SIGN CABINET BASE TO BE CLADDED WITH BRUSH FINISHED ALUMINUM.

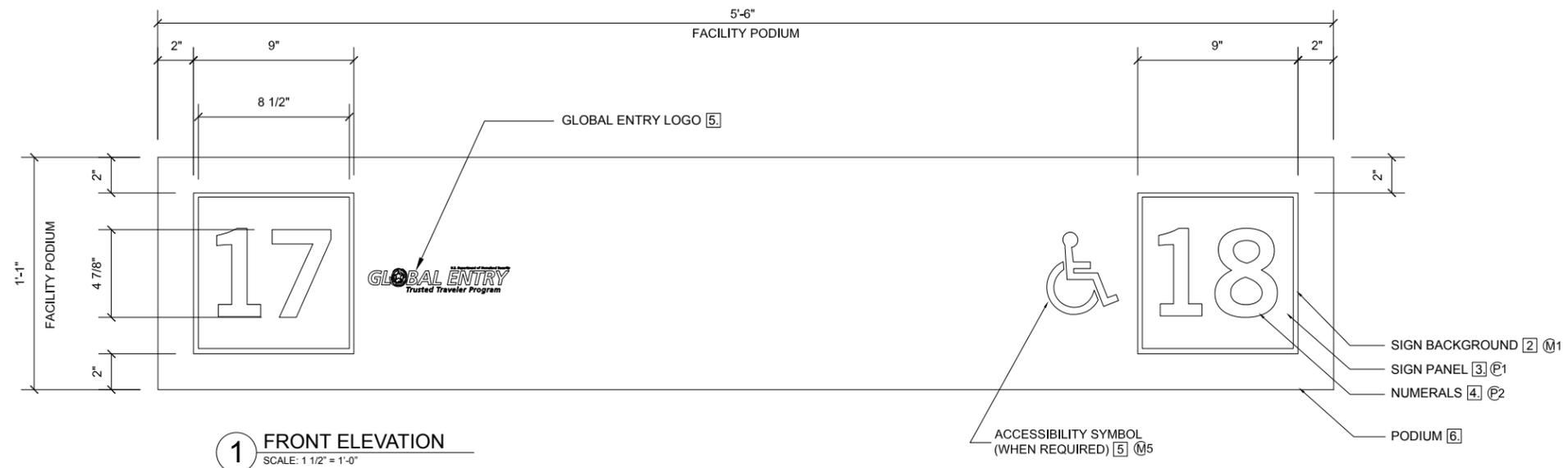


## Sign Type Design



GENERAL NOTES:

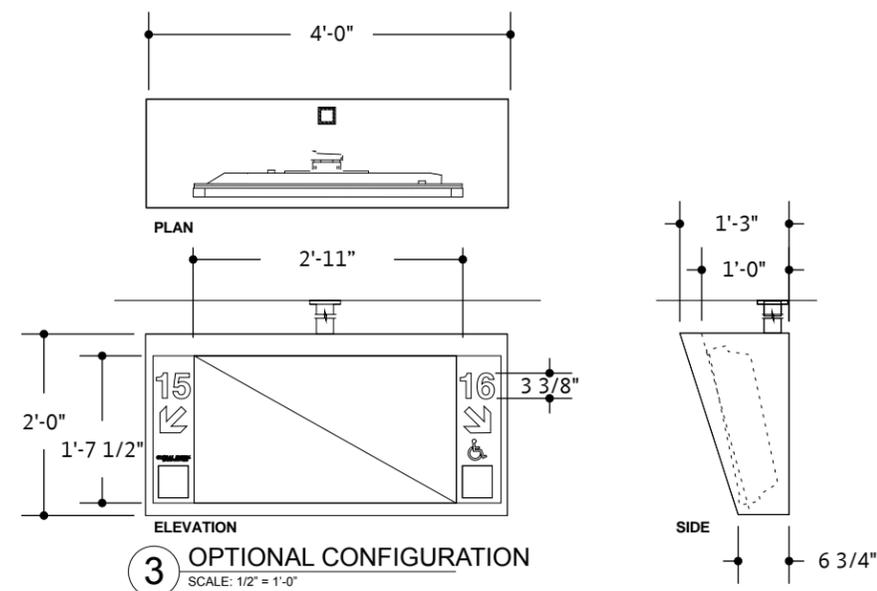
1. NON-ILLUMINATED IDENTIFICATION NUMBER PLAQUES AND APPLIED VINYL LOGOS.
2. SIGN PANEL BACKGROUND TO BE ALUMINUM WITH BRUSHED FINISH.
3. SIGN PANEL TO BE PAINTED ALUMINUM PERMANENTLY ATTACHED TO SIGN BACKGROUND.
4. NUMERALS TO BE FLAT-CUT-OUT PAINTED ALUMINUM AND APPLIED TO SIGN PANEL WITH ALIGNMENT PINS AND ADHESIVE AS REQUIRED.
5. GRAPHIC LOGOS (WHERE OCCURS) TO BE APPLIED VINYL. "GLOBAL ENTRY" LOGO TO FOLLOW CBP GUIDELINES. REFER TO CBP.GOV FOR INFORMATION. LAWA TO PROVIDE SPECIFIC LOGO LOCATIONS.
6. SIGN TO BE MOUNTED TO PODIUM WITH THREADED WELDED STUDS AND SILICONE ADHESIVE AS REQUIRED.
7. FINAL MESSAGE PER SIGN LOCATION TO BE PROVIDED BY LAWA.



# CBP Primary Checkpoint

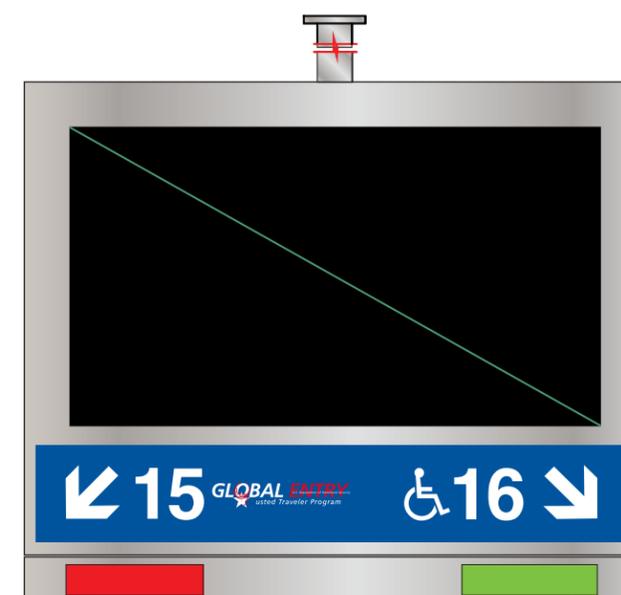
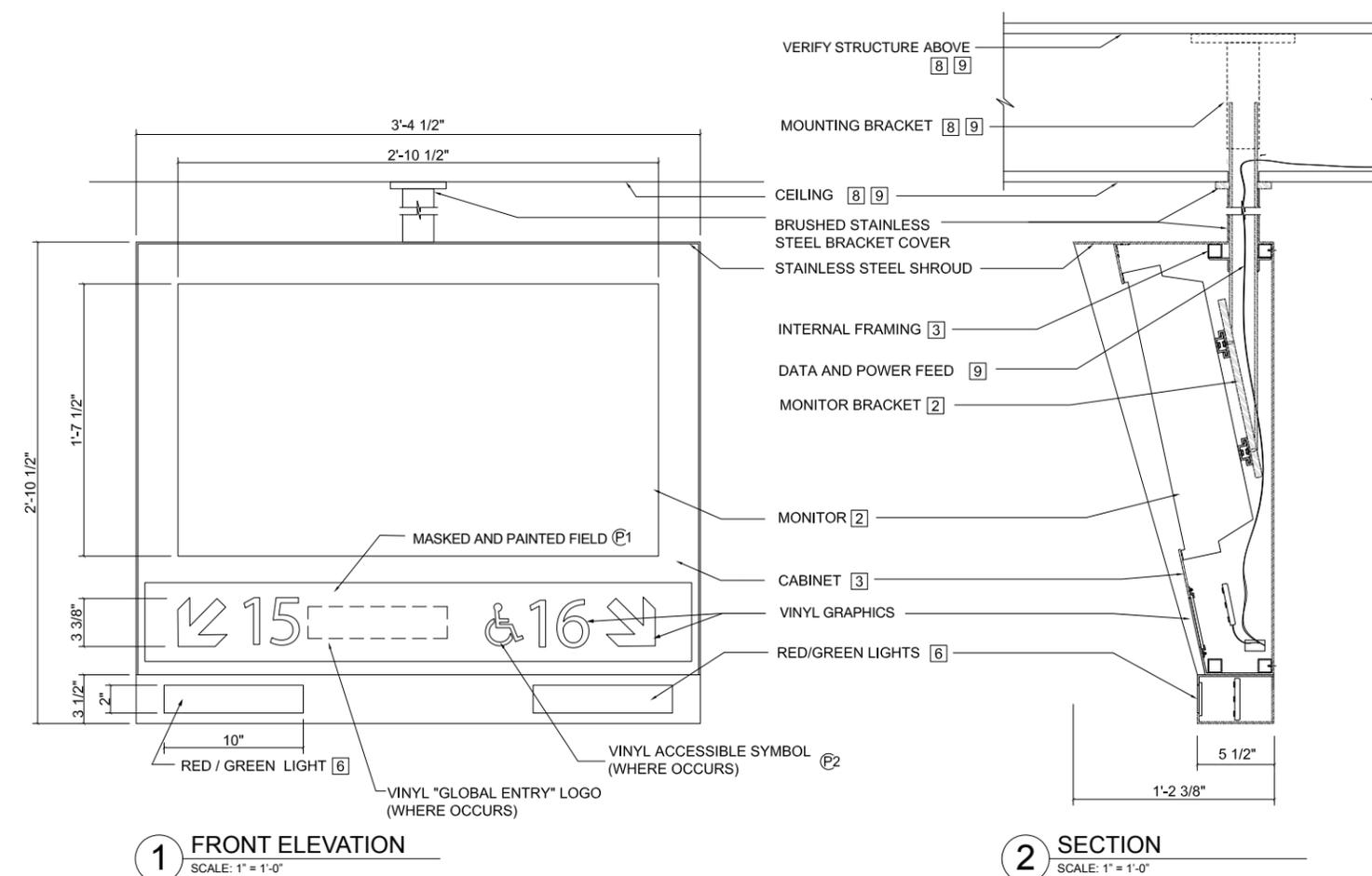
C\_5

## Sign Type Design



### GENERAL NOTES:

1. CEILING MOUNTED DISPLAY MONITOR INCASED IN A FABRICATED ALUMINUM CABINET WITH INTERNAL ILLUMINATION FOR NUMERALS, ARROWS, AND RED/GREEN LIGHTING.
2. MONITOR TO BE NEC 40" #P401 AND SUPPLIED BY OWNER. PROVIDE AND INSTALL MOUNTING BRACKET AS REQUIRED BY STRUCTURAL ENGINEERING CALCULATIONS.
3. CABINET AND SHROUD TO BE FABRICATED WITH BRUSHED ALUMINUM AND HAVE INTERNAL FRAMING AS REQUIRED. PROVIDE INCONSPICUOUS ACCESS PANELS FOR MAINTENANCE.
5. INTERNAL ILLUMINATION TO BE WHITE LED.
6. RED/GREEN LIGHTS TO BE PUSH-THRU TRANSLUCENT WHITE ACRYLIC AND INTERNALLY ILLUMINATED WITH INDEPENDANTLY CONTROLLED RED AND GREEN LED LIGHTING. SURFACE OF PUSH-THRU LENS TO BE FLUSH WITH CABINET SURFACE. PROVIDE 3 SETTINGS PER LENS, RED, GREEN AND OFF.
7. REFER TO MESSAGE SCHEDULE FOR EXACT MESSAGE PER LOCATION OF SIGN.
8. PRIOR TO BID SUBMISSION, VERIFY FACILITY STRUCTURE PRIOR TO SIGNAGE FABRICATION. PROVIDE MOUNTING BRACKET AS REQUIRED BY STRUCTURAL ENGINEERING CALCULATIONS.
9. PRIOR TO BID SUBMISSION, COORDINATE STRUCTURAL, ELECTRICAL AND DATA REQUIREMENTS WITH GENERAL CONTRACTOR.
10. LAWA TO PROVIDE SPECIFIC MESSAGING PER SIGN LOCATION.



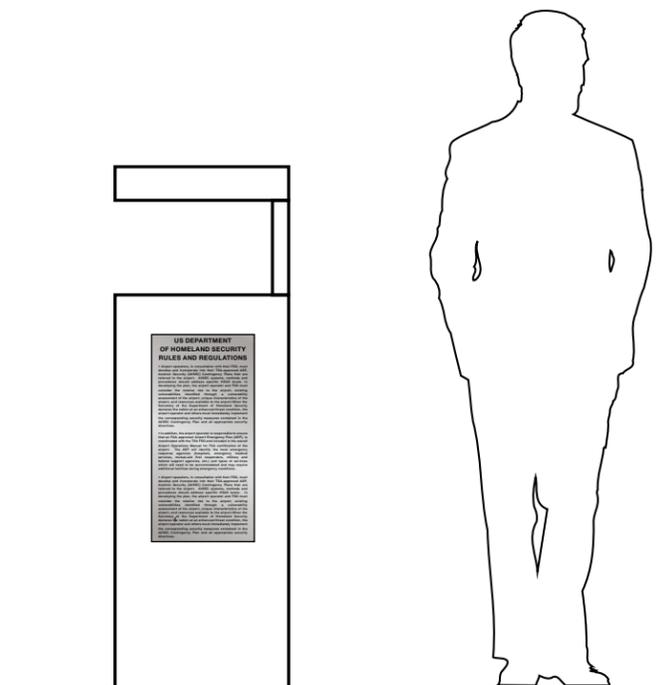
## Sign Type Design

**US DEPARTMENT OF HOMELAND SECURITY RULES AND REGULATIONS**

• Airport operators, in consultation with their FSD, must develop and incorporate into their TSA-approved ASP, Aviation Security (AVSEC) Contingency Plans that are tailored to the airport. AVSEC systems, methods and procedures should address specific HSAS levels. In developing the plan, the airport operator and FSD must consider the relative risk to the airport, existing vulnerabilities identified through a vulnerability assessment of the airport, unique characteristics of the airport, and resources available to the airport. When the Secretary of the Department of Homeland Security declares the nation at an enhanced threat condition, the airport operator and others must immediately implement the corresponding security measures contained in the AVSEC Contingency Plan and all appropriate security directives.

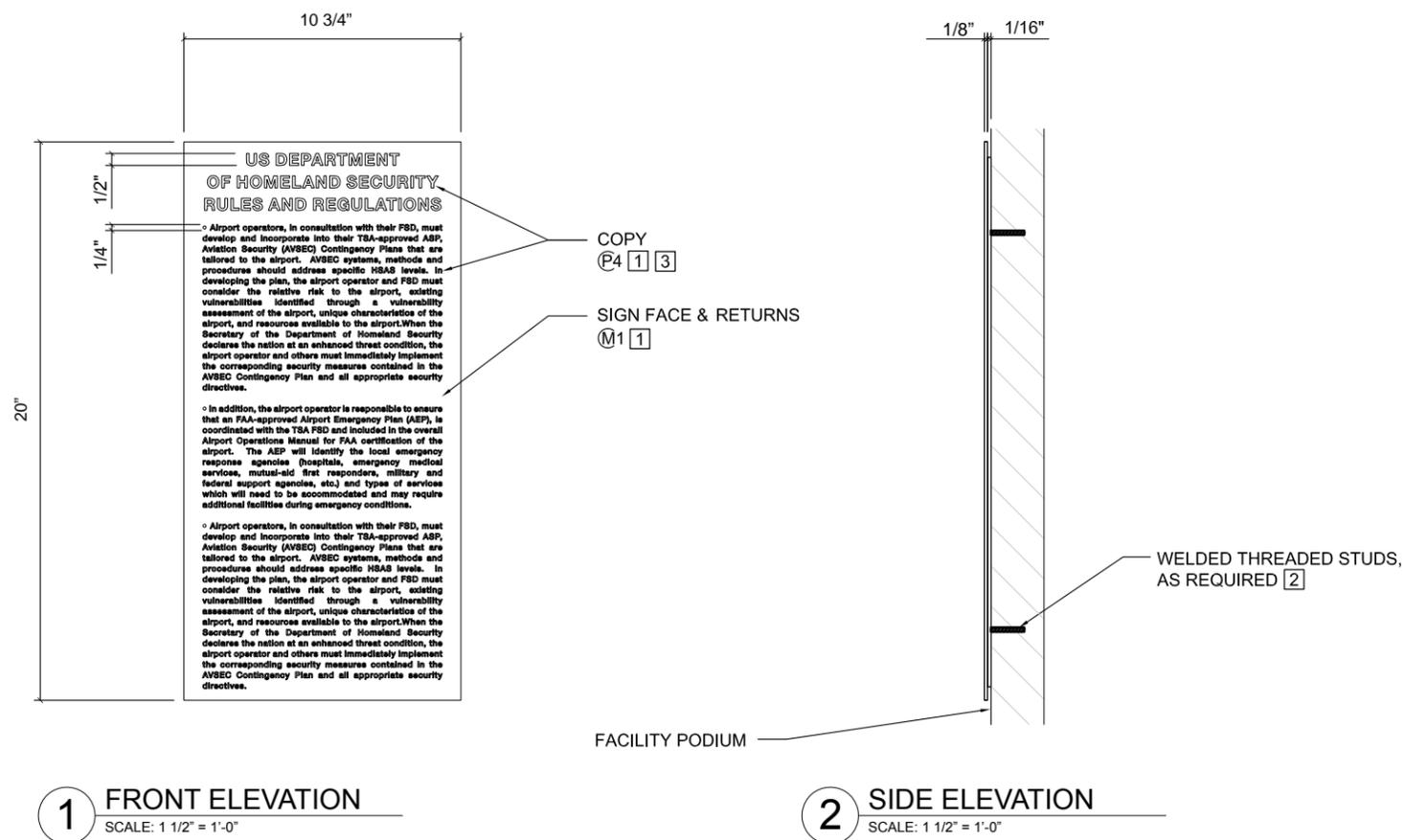
• In addition, the airport operator is responsible to ensure that an FAA-approved Airport Emergency Plan (AEP), is coordinated with the TSA FSD and included in the overall Airport Operations Manual for FAA certification of the airport. The AEP will identify the local emergency response agencies (hospitals, emergency medical services, mutual-aid first responders, military and federal support agencies, etc.) and types of services which will need to be accommodated and may require additional facilities during emergency conditions.

• Airport operators, in consultation with their FSD, must develop and incorporate into their TSA-approved ASP, Aviation Security (AVSEC) Contingency Plans that are tailored to the airport. AVSEC systems, methods and procedures should address specific HSAS levels. In developing the plan, the airport operator and FSD must consider the relative risk to the airport, existing vulnerabilities identified through a vulnerability assessment of the airport, unique characteristics of the airport, and resources available to the airport. When the Secretary of the Department of Homeland Security declares the nation at an enhanced threat condition, the airport operator and others must immediately implement the corresponding security measures contained in the AVSEC Contingency Plan and all appropriate security directives.



GENERAL NOTES:

1. 1/8" THICK BRUSHED ALUMINUM PANEL WITH SCREENED GRAPHICS.
2. MOUNT TO WALL WITH THREADED WELDED STUDS AND SILICONE ADHESIVE.
3. SIGNAGE SHOWN IS FOR PLACEMENT PURPOSES ONLY. OBTAIN MESSAGE AND SIGNAGE CRITERIA FROM LAWA.



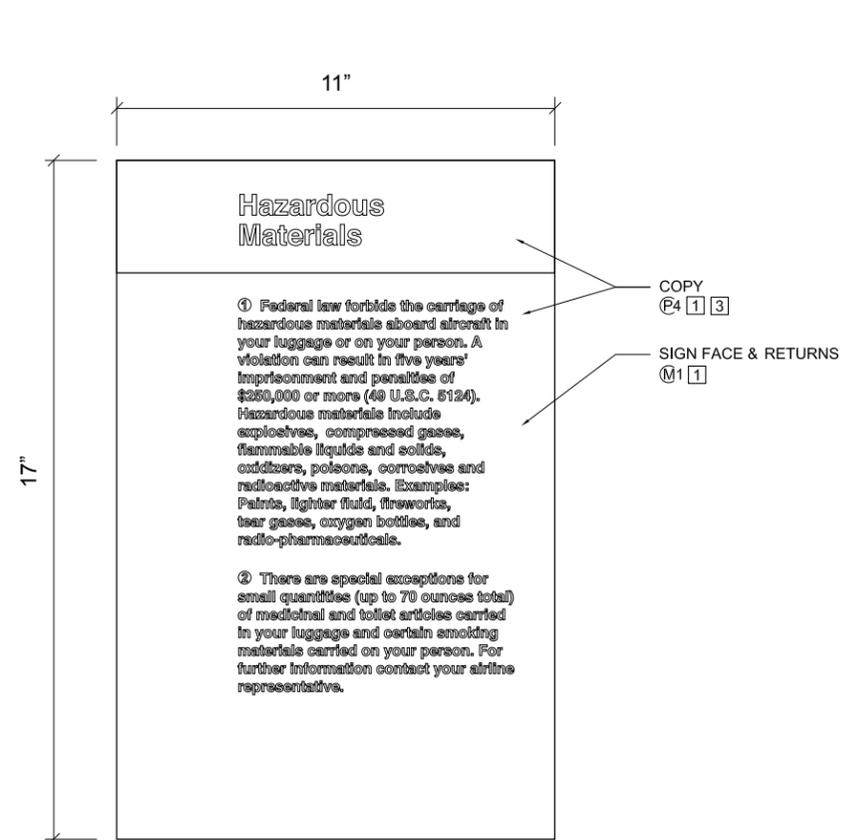
**Hazardous Materials**

① Federal law forbids the carriage of hazardous materials aboard aircraft in your luggage or on your person. A violation can result in five years' imprisonment and penalties of \$250,000 or more (49 U.S.C. 5124). Hazardous materials include explosives, compressed gases, flammable liquids and solids, oxidizers, poisons, corrosives and radioactive materials. Examples: Paints, lighter fluid, fireworks, tear gases, oxygen bottles, and radio-pharmaceuticals.

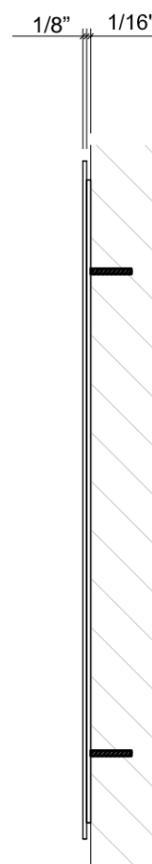
② There are special exceptions for small quantities (up to 70 ounces total) of medicinal and toilet articles carried in your luggage and certain smoking materials carried on your person. For further information contact your airline representative.

GENERAL NOTES:

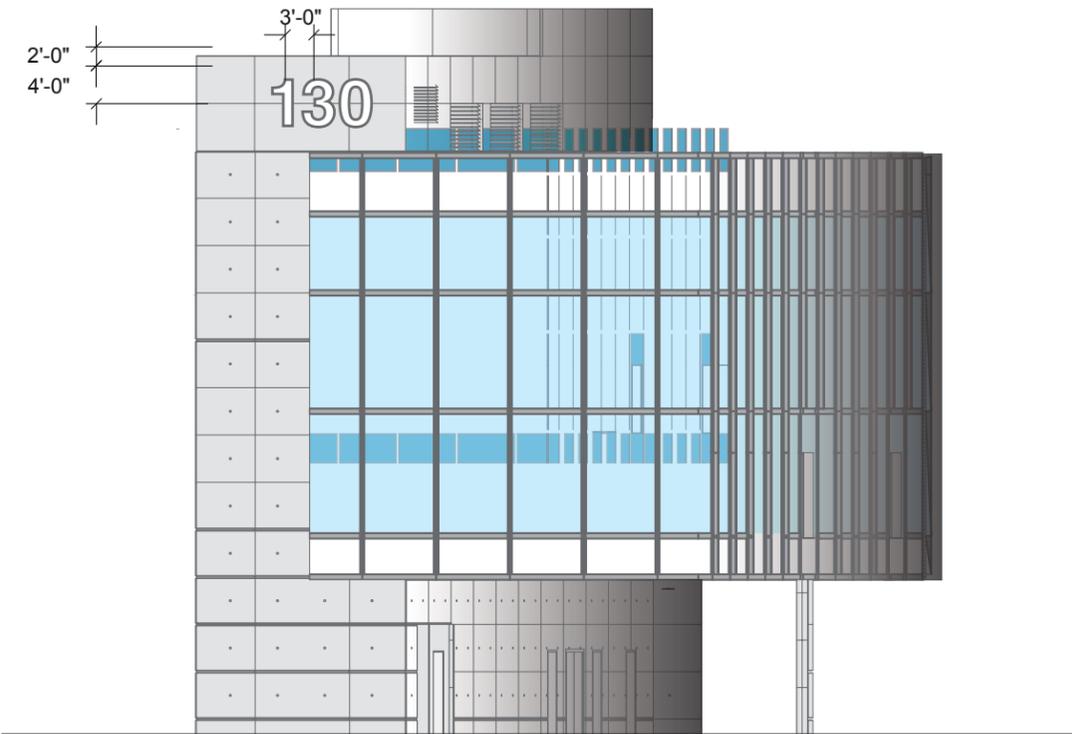
- 1/8" THICK BRUSHED ALUMINUM PANEL WITH SCREENED GRAPHICS.
- MOUNT TO WALL WITH THREADED WELDED STUDS AND SILICONE ADHESIVE.
- SIGNAGE SHOWN FOR PLACEMENT PURPOSES ONLY. OBTAIN MESSAGE AND SIGNAGE CRITERIA FROM LAWA.



**1 FRONT ELEVATION**  
SCALE: 1 1/2" = 1'-0"

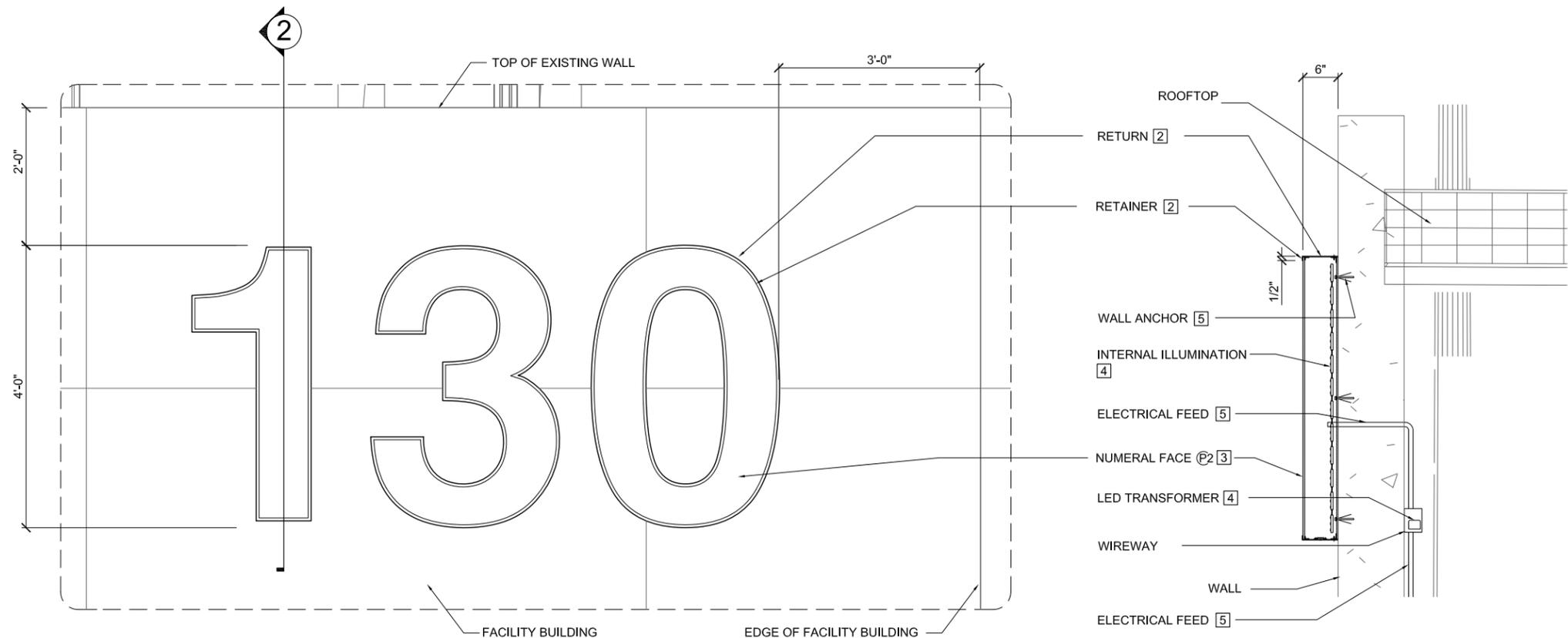


**2 SIDE ELEVATION**  
SCALE: 1 1/2" = 1'-0"



GENERAL NOTES:

1. FABRICATED CHANNEL NUMERALS WITH BRUSHED STAINLESS STEEL RETAINERS AND INTERNAL ILLUMINATION.
2. CHANNEL NUMERALS TO BE FABRICATED STAINLESS STEEL WITH BRUSHED FINISH RETURNS AND RETAINERS. RETURNS AND RETAINER TO BE WELDED WITH SEAMS FILLED AND FINISHED SMOOTH. NUMERALS TO BE FABRICATED IN A MANNER TO ALLOW EASE OF MAINTENANCE AND BE WEATHER-PROOF. PROVIDE WEEP HOLES WITH LIGHT BLOCKING "HATS".
3. NUMERAL FACES TO BE TRANSLUCENT WHITE POLYCARBONATE AND RETAINED IN A MANNER TO BE WEATHER-PROOF.
4. INTERNAL ILLUMINATION TO BE WHITE LED AS REQUIRED FOR EVEN ILLUMINATION.
5. COORDINATE WITH GENERAL CONTRACTOR FOR LOCATION AND REQUIREMENTS OF ELECTRICAL STUB-OUT AND WALL ANCHORS. ANCHORS AND ELECTRICAL STUB-OUT TO BE INSTALLED BY GENERAL CONTRACTOR. PROVIDE FULL-SIZED TEMPLATES PER LOCATION FOR ANCHOR AND STUB-OUT POSITIONS.
6. LETTERS TO BE MOUNTED FLUSH TO WALL.
7. ESTIMATED SIGN WEIGHT: 300LBS. 120V CIRCUIT WITH MINIMUM 1000 WATTS REQUIRED FOR EACH LOCATION
8. REFER TO LAWA FOR EXACT MESSAGE PER LOCATION OF SIGN.
9. ISOLATE DISSIMILAR METALS AS REQUIRED.



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

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

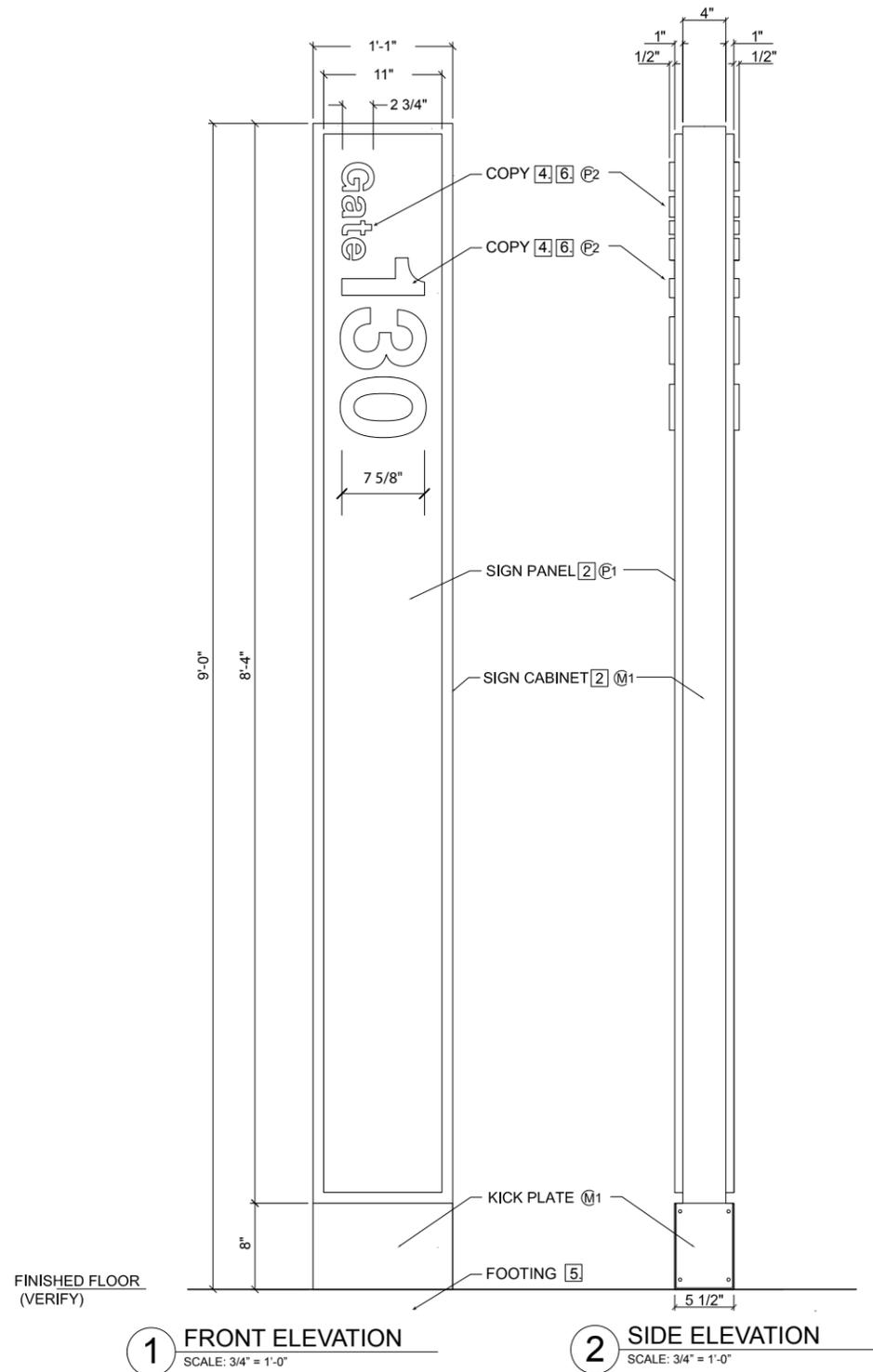
**South Concourse**  
**Gates 150-159**

GENERAL NOTES:

1. NON-ILLUMINATED, DIMENSIONAL LETTERING MOUNTED TO WALL.
2. FABRICATED ALUMINUM LETTERS WITH BRUSHED FINISH.
3. MESSAGE, SIZE, AND LOCATION TO BE DETERMINED BY LAWA.
4. FONT: HELVETICA NEUE LT PRO 85 HEAVY

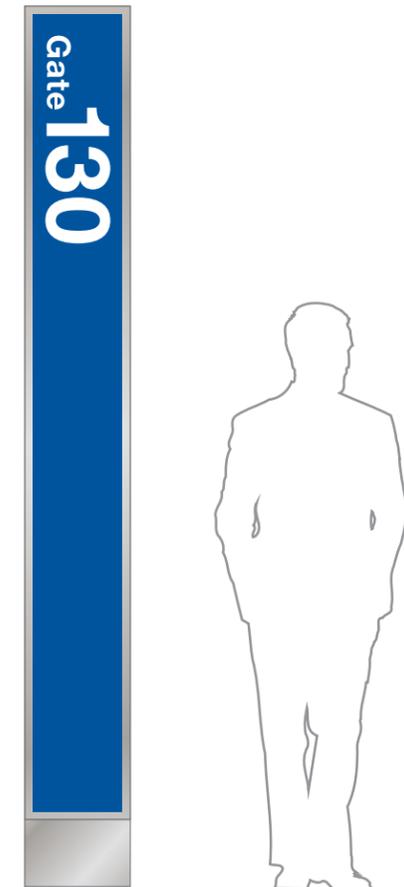
South Concourse  
Gates 150-159

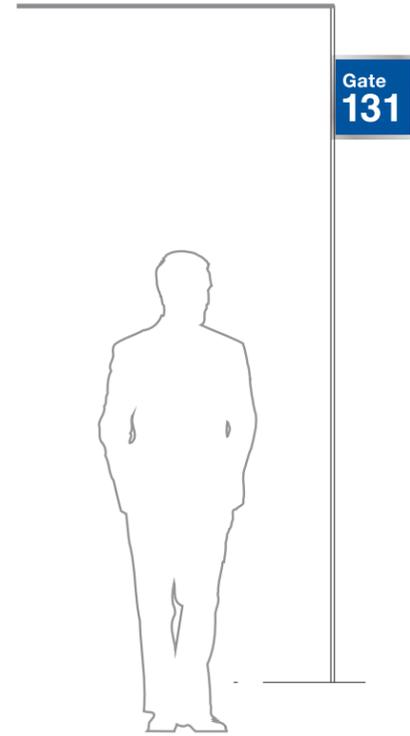
1 FRONT ELEVATION  
SCALE: NOT TO SCALE



GENERAL NOTES:

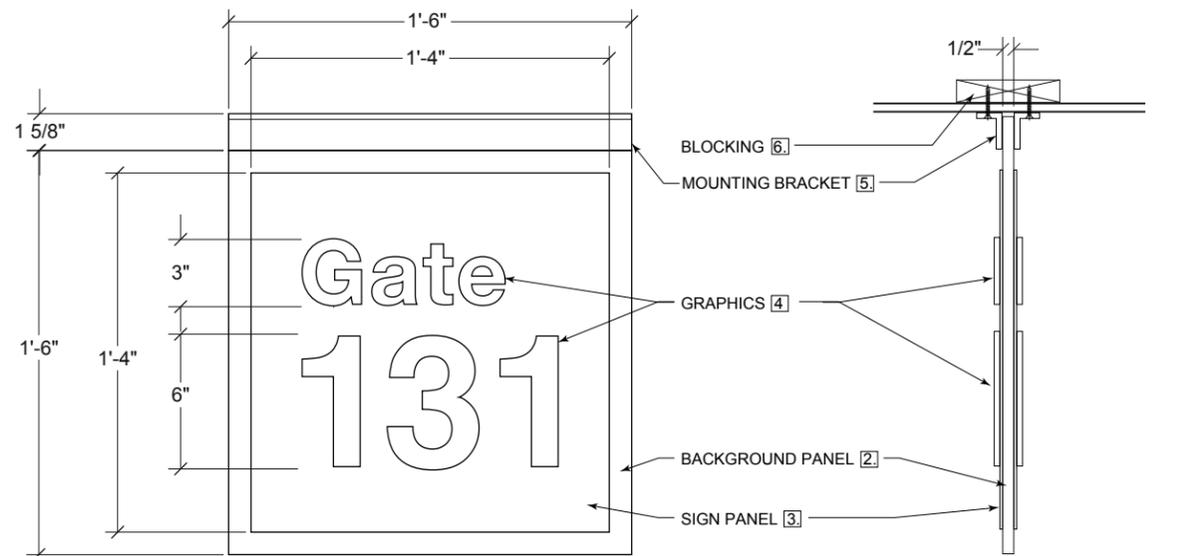
1. DOUBLE-FACED, NON ILLUMINATED, FREESTANDING PYLON SIGN WITH DIMENSIONAL COPY.
2. FABRICATED ALUMINUM CABINET WITH INTERNAL STRUCTURE AS REQUIRED.
3. SIGN PANELS TO BE FABRICATED ALUMINUM PAINTED IN COLOR INDICATED. ATTACH TO SIGN CABINET IN AN INCONSPICUOUS MANNER.
4. COPY TO BE FLAT-CUT-OUT PAINTED ALUMINUM FLUSH MOUNTED TO SIGN PANEL WITH HIDDEN MECHANICAL FASTENERS. FACE AND EDGES OF COPY TO BE PAINTED IN COLOR INDICATED.
5. DESIGNER TO FIELD VERIFY AND DETERMINE BEST METHOD OF INSTALLATION WITH MINIMAL VISUAL IMPACT. DESIGNER TO PROVIDE STRUCTURAL ENGINEERING CALCULATIONS AS REQUIRED AND COORDINATE WITH GENERAL CONTRACTOR FOR FOOTING REQUIREMENTS.
6. LAWA TO PROVIDE SPECIFIC MESSAGES PER SIGN LOCATION.





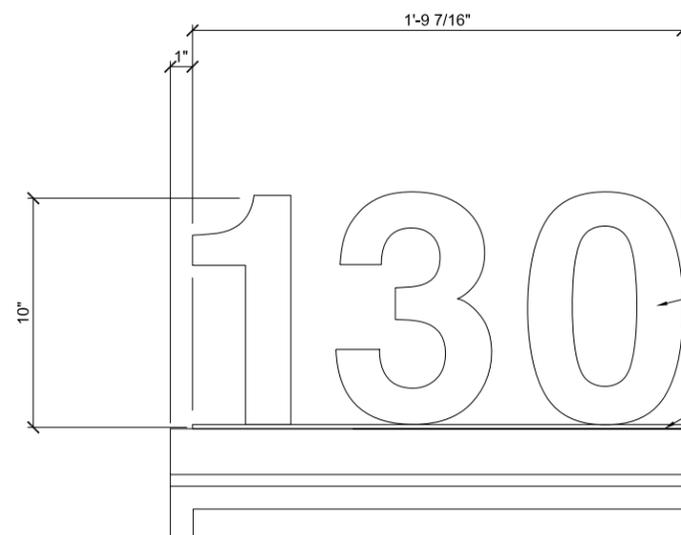
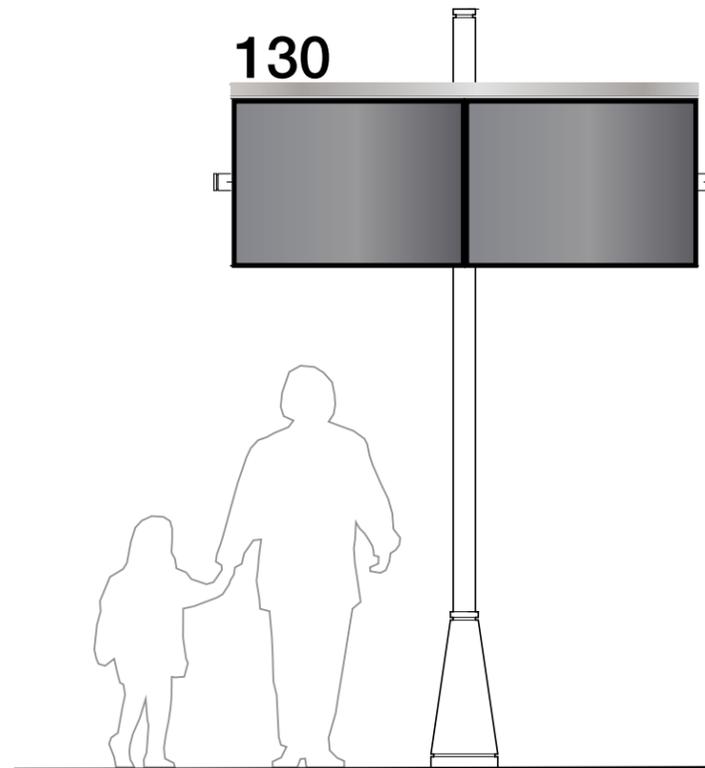
GENERAL NOTES:

1. NON-ILLUMINATED SIGN PANEL WITH MOUNTING BRACKET.
2. BACKGROUND PANEL TO BE ALUMINUM INTEGRATED WITH MOUNTING BRACKET AS REQUIRED.
3. SIGN PANEL TO BE 1/8" THICK PAINTED ALUMINUM PANEL IN COLOR INDICATED. ATTACH TO BACKGROUND PANEL IN A PERMANENT MANNER.
4. GRAPHICS TO BE 1/4" THICK FLAT CUT OUT PAINTED ALUMINUM ADHERED TO SIGN PANEL WITH EPOXY AND ALIGNMENT PINS OR HIDDEN FASTENERS.
5. ALUMINUM MOUNTING BRACKET WITH WELDED CONSTRUCTION AS REQUIRED. ATTACH TO CEILING WITH FLAT-HEAD/COUNTERSUNK FASTENERS AS REQUIRED.
6. FIELD VERIFY EXISTING CONDITIONS PRIOR TO FABRICATION OF SIGNS. COORDINATE WITH G.C. AND DETERMINE BEST METHOD FOR INSTALLATION REQUIREMENTS.
7. LAWA TO PROVIDE SIGN LOCATIONS AND SPECIFIC MESSAGE PER SIGN LOCATION.

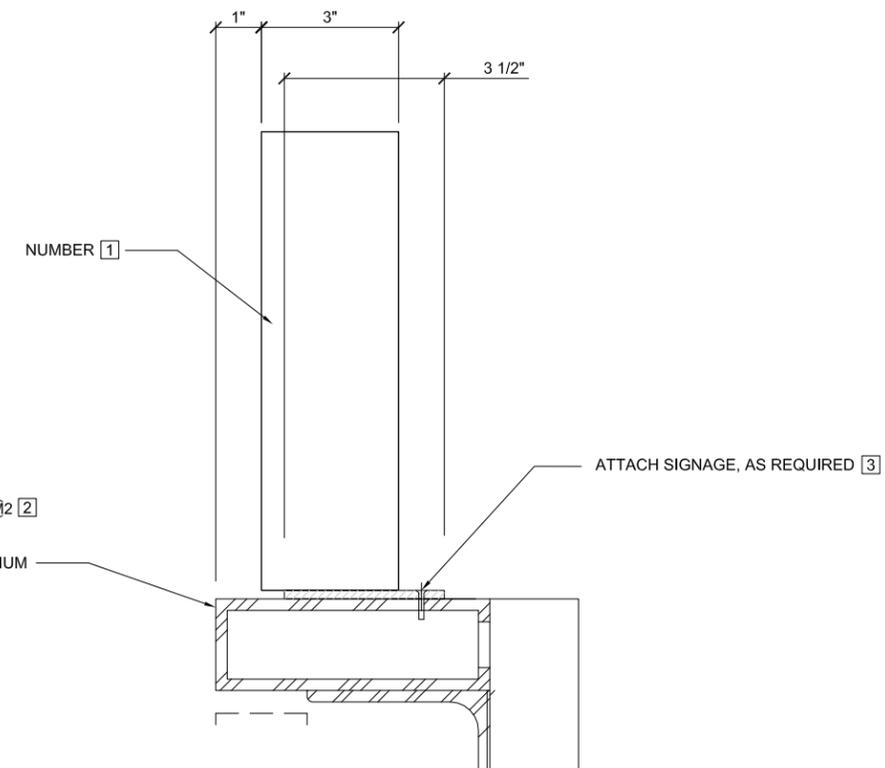


1 FRONT ELEVATION  
SCALE: 1 1/2" = 1'-0"

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



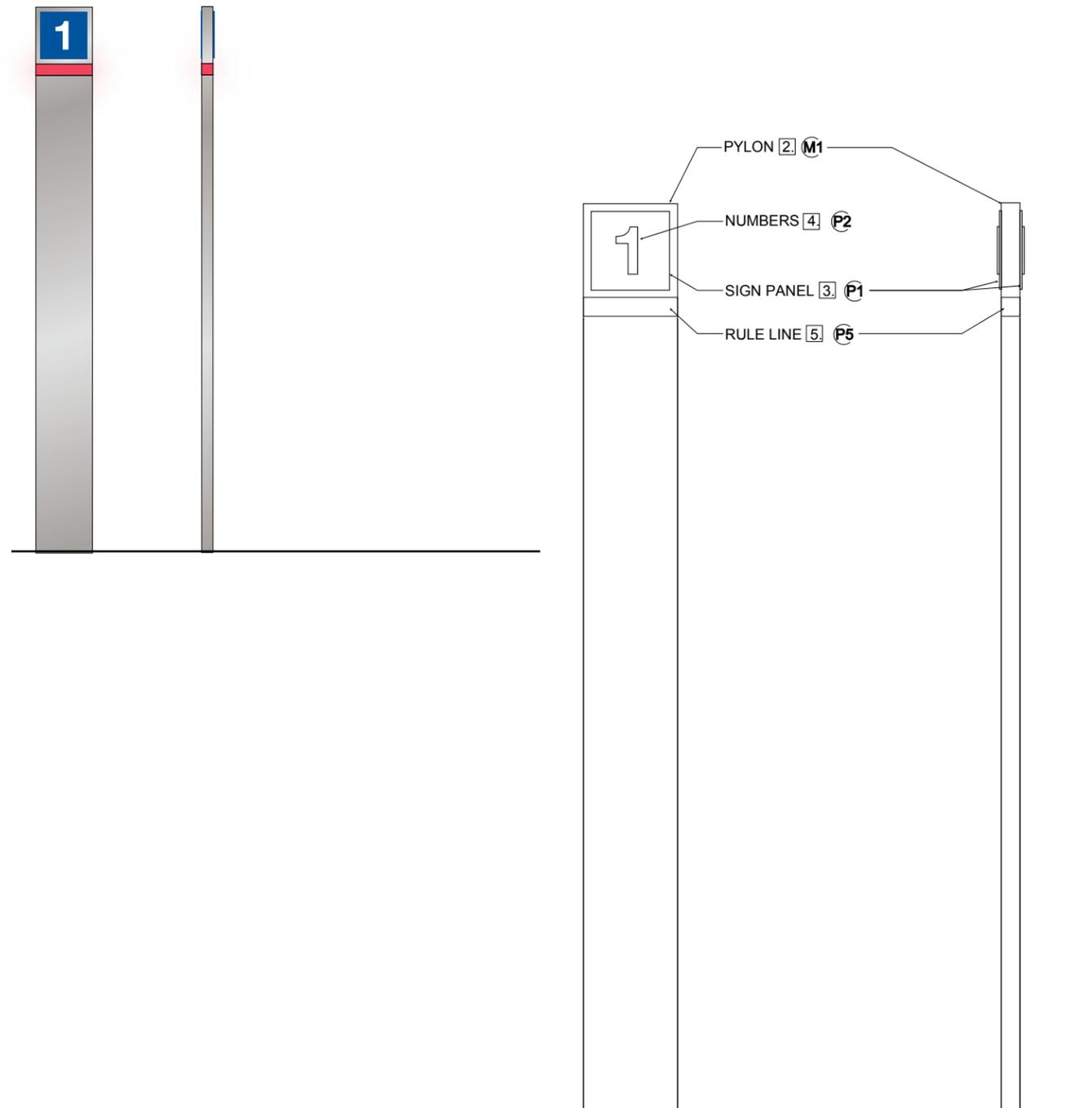
**1** FRONT ELEVATION  
SCALE: 1 1/2" = 1'-0"



**2** SECTION DETAIL  
SCALE: 3" = 1'-0"

GENERAL NOTES:

1. FABRICATED ALUMINUM NUMBERS.
2. NUMBERS TO BE FABRICATED ALUMINUM WITH ALL SURFACES PAINTED IN COLOR NOTED. NUMBERS TO BE MOUNTED TO 3/16" THICK ALUMINUM BASE PLATE.
3. ATTACH SIGNAGE TO FACILITY GATE PODIUM WITH COUNTERSUNK MECHANICAL FASTENERS AS REQUIRED.
4. FIELD VERIFY EXISTING CONDITIONS. COORDINATE WITH GENERAL CONTRACTOR TO DETERMINE BEST METHOD OF INSTALLATION BASED ON STRUCTURAL ENGINEERING CALCULATIONS.
5. LAWA TO PROVIDE LOCATIONS AND SPECIFIC MESSAGES PER SIGN LOCATION.



GENERAL NOTES:

1. FREESTANDING, NON-ILLUMINATED, DOUBLE-FACED FABRICATED PYLON IDENTITY.
2. PYLON TO BE FABRICATED ALUMINUM CONSTRUCTION WITH BRUSHED FINISH.
3. SIGN PANEL TO BE 1/8" THICK PAINTED ALUMINUM PANEL PERMANENTLY ADHERED TO PYLON.
4. NUMBER TO BE FLAT-CUT-OUT ALUMINUM WITH FACE AND EDGES PAINTED IN COLOR NOTED.
5. RULE LINE TO BE MASKED AND SPRAY PAINTED OR SCREEN PRINTED.
6. FIELD VERIFY EXISTING CONDITIONS. COORDINATE WITH GENERAL CONTRACTOR TO DETERMINE BEST METHOD OF INSTALLATION BASED ON STRUCTURAL ENGINEERING CALCULATIONS.
7. LAWA TO PROVIDE LOCATIONS AND SPECIFIC MESSAGES PER SIGN LOCATION.
8. LAWA TO PROVIDE OVERALL SIGNAGE DIMENSIONS.

**1** FRONT ELEVATION  
SCALE: NOT TO SCALE