

DIVISION 10 SPECIALTIES

Section 10 14 03 – Interior Signage

PART 1: GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of Texas State University for Building Interior signage designed and configured for interior installation.
- B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

1.02 Design Guidelines

- A. Each new or renovated building requires Interior Room Identification Signs which conform to Texas State University sign standards. The interior signage will be a part of the construction contract, for new Capital Buildings. For renovation in existing buildings, the interior signage shall not be a part of the construction contract, but contracted directly by Texas State University Facilities Department.
- B. Reference Standards: Contractor to provide signs that comply with the Texas State University design specifications intent of the interior signage as maintained in Texas State University Facilities Department.
- C. Contractor shall provide signs which are required to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and the Texas Accessibility Standards (TAS).
 - 1. If a sign is required to comply with ADAAG, the sign manufacture shall provide the following certification:
 - a. The product design and construction complies with section 4.30 of the ADAAG.
 - b. That all Grade 2 Braille is accurate.

D. Room Numbers:

Room numbers exhibited on the drawing are to be reviewed and finalized by the Office of the Vice President for Finance and Support Services, before interior signs are ordered. Final room numbers and names must be completed before sign construction documents are issued for construction.

Permanent room names, such as Custodial, IDF, Elevator Machine Room, Mechanical, Electrical, etc., shall have the name on the sign.

Room names which are not permanent, shall have the name on the sliding vinyl insert, with vinyl die-cut letters.

E. Floor Designations:

1. Basements are machine spaces; avoid assigning individual occupants, other than operating personnel, to a basement.
2. Ground floor is deemed to be occupied space below natural grade that is not machine area.
3. First floor is at grade, or slightly above, depending on site design.

1.03 Section Includes**A. Interior signage of the following types:**

1. ADA compliant interior signage.
2. Interior signage plaque modules.
3. Interior signage overhead modules.
4. Interior signage main directories.
5. Interior signage secondary directories.

1.04 References

- A. ICC/ANSI A117.1 - Accessible and Useable Buildings and Facilities; 1998.
- B. USATBCB - Americans with Disabilities Act (ADA), Accessibility Guidelines for Buildings and Facilities (ADAAG).

1.05 Submittals

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 1. Manufacturer's descriptive literature.
 2. Installation methods.
- B. Shop Drawings: List sign styles, lettering, locations of each interior sign, for each room
- C. Standard sign type samples shall match approved samples in the Facilities Department office.
 1. If manufacturer changes previously approved samples, these samples must be submitted for approval.

1.06 Quality Assurance

- A. Regulatory Requirements: Comply with requirements of ICC/ANSI A117.1 and ADAAG.

1.07 Warranty

- A. Provide one year warranty on the sign installations.
- B. Provide two year warranty on the sign material and manufacturing quality.

PART 2: PRODUCTS**2.01 Manufacturers**

- A. Acceptable Manufacturer: Innerface Sign Systems, Inc.; 5849 Peachtree Road, Atlanta, GA 30341. ASD. Tel: Phone: (770) 921-5566, Toll Free: (800) 445-4796. Fax: (770) 279-1327. Email: Sales@innerfacesign.com. (Exhibit 1)
 - 1. Local Contact: John Schindler III, at JSCHINDLER@INNERFACESIGN.COM
 - 2. Substitutions: Only permitted if manufacturer has tamper-proof, removable vinyl inserts, which match the removing tool by Innerface Signs. Substitution manufacturers and designs must be submitted and approved by Texas State University Project Manager.

2.02 Interior Signs

- A. Standard Products: The following interior sign systems shall be provided in locations indicated.
 - 1. Font shall be Helvetica Medium, to meet all USATBCB Americans with Disabilities Act (ADA), Accessibility Guidelines, and Texas Accessibility Standards (TAS).
- B. Signature Series.
 - 1. Plaque Modules: Flush modular frames with flush modular inserts.
 - a. Module:
 - 1). Style/Overall Size: (Refer to Exhibits)
 - 2). Letter Color
 - a). #11 Ivory
 - 3). Sign Color
 - a). #5 Slate
 - 2. Secondary Directory Modules: Flush modular frames with flush modular inserts.
 - a. Module:
 - 1). Style/Overall Size: (Refer to Exhibits)
 - 2). Letter Color
 - a). #11 Ivory
 - 3). Sign Color
 - a). #5 Slate
 - 3. Main Directory Modules: Flush modular frames with flush modular inserts.
 - a. Module:

- 1). Style/Overall Size: (Refer to Exhibits)
 - 2). Letter Color
 - a). #11 Ivory
 - 3). Sign Color
 - a). #5 Slate
 4. Special Modules: Flush modular frames with flush modular inserts.
 - a. Module:
 - 1). Style/Overall Size: (Refer to Exhibits)
 - 2). Letter Color
 - a). #11 Ivory
 - 3). Sign Color
 - a). #5 Slate
 5. Overhead Directory Modules: Flush modular frames with flush modular inserts.
 - a. Module:
 - 1). Style/Overall Size: (Refer to Exhibits)
 - 2). Letter Color
 - a). #11 Ivory
 - 3). Sign Color
 - a). #5 Slate
- C. Construction General:
1. Plaques and Secondary Directories: Routed 1/8 inch (3 mm) thick styrene backplate with a laser cut 1/16 inch (1.6 mm) thick non-glare acrylic polished edge faceplate. Faceplate is reverse screened using Nazdar 9700 Series screen print ink. Backplate is assembled to the faceplate with 3M VHB double sided foam tape .05 inch (1.3 mm) thick in various widths.
 2. Wall Mounts, Doorbands and Door Tags Reverse painted 1/16 inch (1.6 mm) thick non-glare laser cut acrylic with polished edge. Painted with Matthews acrylic polyurethane paints. Laminated on the reverse side with 1 mil clear polyester over laminating film with adhesive. Surface applied high performance vinyl copy.
 3. Ceiling Mounted Directional Units:
 - a. 3/8 inch (10 mm) thick unit: 1/4 inch (6 mm) thick black gloss acrylic laminated on both sides with 1/32 inch (.08 mm) vertical grade laminate using 3M water-base adhesive. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel,

galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) long round head zinc plated steel screws. Surface applied high performance vinyl copy.

- b. 1-3/4 inch (102 mm) thick unit: Hand routed 1-1/2 inch (12.5 mm) thick fiber core, laminated with 1/32 inch (.08 mm) thick vertical grade laminate using 3M water-base contact adhesive. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) round head zinc plated steel screws. Surface applied high performance vinyl copy.
- c. 3 inch (76 mm) thick unit: Hand fabricated box made of 1/8 inch (3 mm) thick and 3/4 inch thick Luan with 3 inch (76 mm) radius solid wood corners using 0420 yellow wood glue and staples. Laminated with 1/32 inch (.08 mm) thick vertical grade laminate using 3M water-base contact adhesive. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) long round head zinc plated steel screws. Surface applied high performance vinyl copy.
4. Main Directories: Hand fabricated box made of 5/8 inch (16 mm) and 1 inch (25 mm) thick fiberboard, 3/4 inch (102 mm) luan, staples, yellow wood glue, vertical grade laminate and 3M dark red solvent-based contact adhesive. Faceplate is 1/4 inch (6 mm) thick clear acrylic with vertical grade laminate and 3M Isotech tape with surface screened copy. Faceplate is attached to box with Velcro tape or a black continuous hinge. Inside of box has 26 gauge steel sign blank painted black. Cleat mounting hardware includes 3/4 inch thick fiberboard interlocking cleats, 1/4 inch (6 mm)-20 x 4 inch (102 mm) flat head zinc plated steel screws.
5. Mounts:
 - a. Standard Perpendicular Mount Frames: CNC routed 1/8 inch (3 mm) thick styrene backplate with a laser cut 1/16 inch (1.6 mm) non-glare acrylic polished edge faceplate. Faceplate is reverse screened using Nazdar 9700 Series screen print ink. Backplate is assembled to faceplate with 3M VHB double sided tape of approximately .05 inch (1.3 mm) thickness in various widths. Mounting includes T-shaped aluminum extrusion painted black and R-Tite rivets or post binding screws.
 - b. Standard Ceiling Mount Frames: CNC routed 1/4 inch (102 mm) thick black gloss acrylic backplate with a laser cut 1/16 inch (1.6 mm) thick non-glare acrylic polished edge faceplate. Faceplate is reverse screened using Nazdar 9700 Series screen print ink. Backplate is assembled to faceplate with 3M VHB double sided foam tape of approximately .05 inch (1.3 mm) thickness in various widths. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) round head zinc plated steel screws.
6. Vinyl Inserts and Main Directory Strips

- a. Vinyl Inserts: Calendered matte/matte .010 mil thick vinyl die cut with a Patented punched keyhole for removal. Lettered with high performance vinyl.
 - b. Main Directory Strips: Routed 1/16 inch (1.6 mm) thick standard grade laminate or laser cut 1/16 inch (1.6 mm) thick back sprayed acrylic using Matthews's polyurethane acrylic paints with surface applied high performance vinyl copy. Acrylic strips are laminated on the reverse side with 1 mil clear polyester over laminating film. Strips have 1/2 inch (12.5 mm) or 3/4 inch (102 mm) wide black magnetic tape applied to back for mounting.
7. Innerdot: 1/16 inch (1.6 mm) diameter clear acrylic raster placed in wholes drilled to 1/32 inch (.08 mm) deep in faceplate. Raised characters are 1/32 inch (.08 mm) styrene or 1/32 inch (.08 mm) thick. Sign Products molded plastic letters painted with Matthews polyurethane acrylic paints depending on color. Characters adhered to faceplate with IPS Weld-On #4.
 8. Single Units: Processed photopolymer, .035 inch (.08 mm) thick on .024 inch (.04 mm) thick aluminum backer, hand routed to size. Surface is primed with PPG epoxy primer and painted with Matthews's polyurethane acrylic paint. Raised areas of the painted photopolymer are screened with NazDar System 2 screen print ink. Finished single unit face is attached to 1/8 inch (3 mm) thick black styrene backplate of the same shape with 3M Isotec adhesive.
 9. Exterior Grade Single Unit: Etched 1/8 inch magnesium, hand routed to size. Surface is primed with PPG epoxy primer and painted with Matthews's polyurethane acrylic paint. Raised areas of the painted photopolymer are screened with NazDar System 2 screen print ink.
- D. Standard Mounting Systems:
1. Partition Clips u-shaped 1/8 inch (3 mm) thick clear acrylic cut and shaped to customers' specifications.
 2. Magnetic Tape 1/2 inch (12.5 mm) or 3/4 inch (102 mm) thick black magnetic tape with adhesive backing cut to size.
 3. Double Sided Foam Tape 1 inch (25 mm) wide black or white 3M double-sided foam tape.
 4. Angle Stands 1/8 inch (3 mm) thick gloss black acrylic bent to a 65-degree angle. Base has four 3/8 inch (10 mm) diameter felt pads on the bottom.
 5. Vandal Resistant Tape 3M white VHB double sided foam tape
 6. Backplate Screws Routed 1/8 inch (3 mm) thick black styrene backplate with a counter sunk screw holes. Supplied with dry wall screws and anchors
 7. Backplate Glass CNC routed 1/8 inch (3 mm) thick gloss black acrylic with 3M, 1 inch (25 mm) wide black double sided foam tape.
 8. Stanchions: Telescoping sign holder with a 15 pound (6.8 kg) weighted base.

PART 3: EXECUTION**3.01 Examination**

- A. Do not begin installation until surfaces to receive signs have been finished and finishes are dry and correctly cured.
- B. If substrate preparation is the responsibility of another installer, notify Architect Project Representative of unsatisfactory preparation before proceeding.

3.02 Preparation

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.03 Installation

- A. Installation shall be by Innerface Sign Systems, or equal approved manufacturer, for new Capital Projects, as well as, Renovation Projects.
 - 1. Install in accordance with manufacturer's instructions.
- B. Locate signs in accordance with approved shop drawings and ADA requirements.

3.04 Protection

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

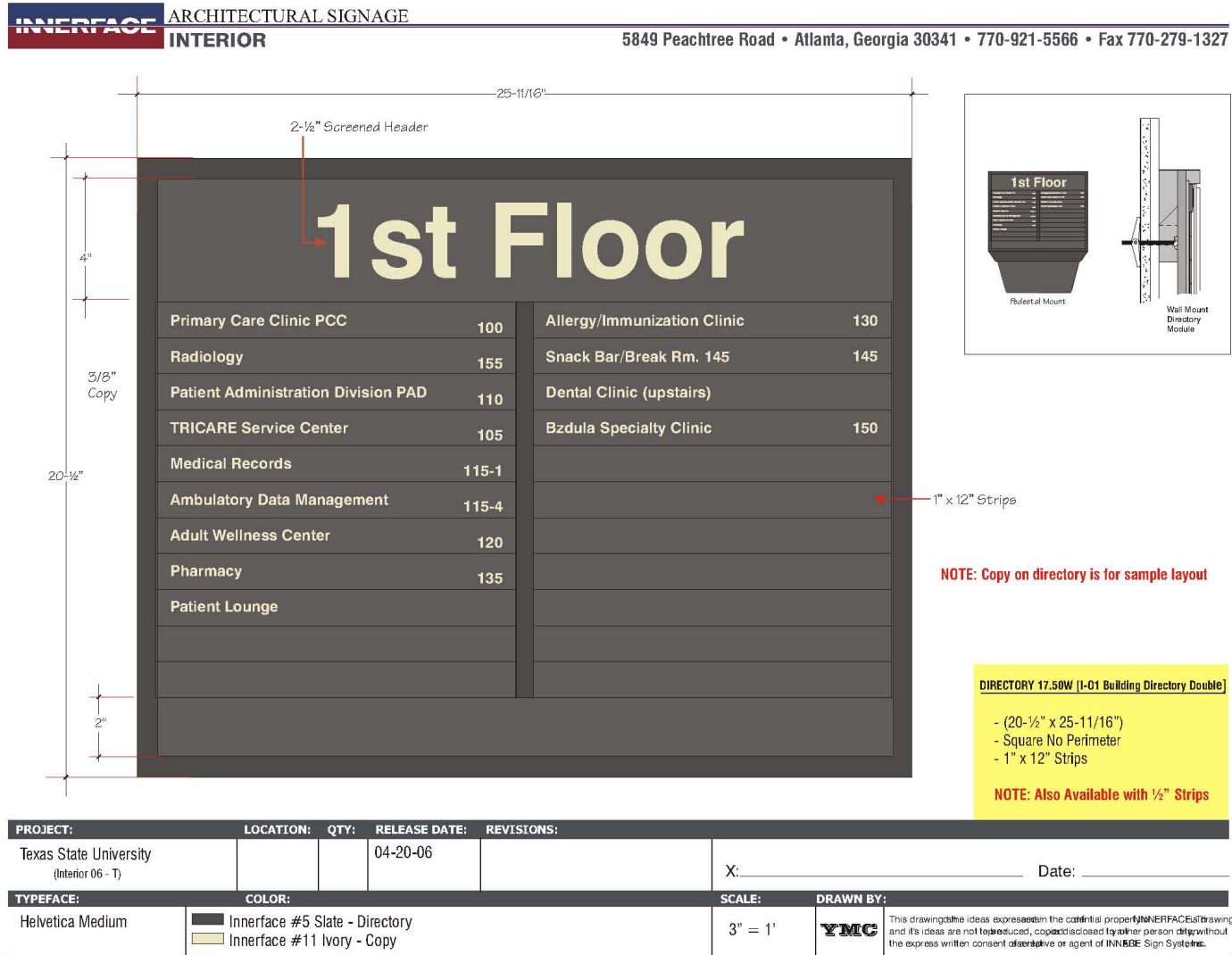
EXHIBIT 1

INCLUDES PAGES

10 14 03 – 15

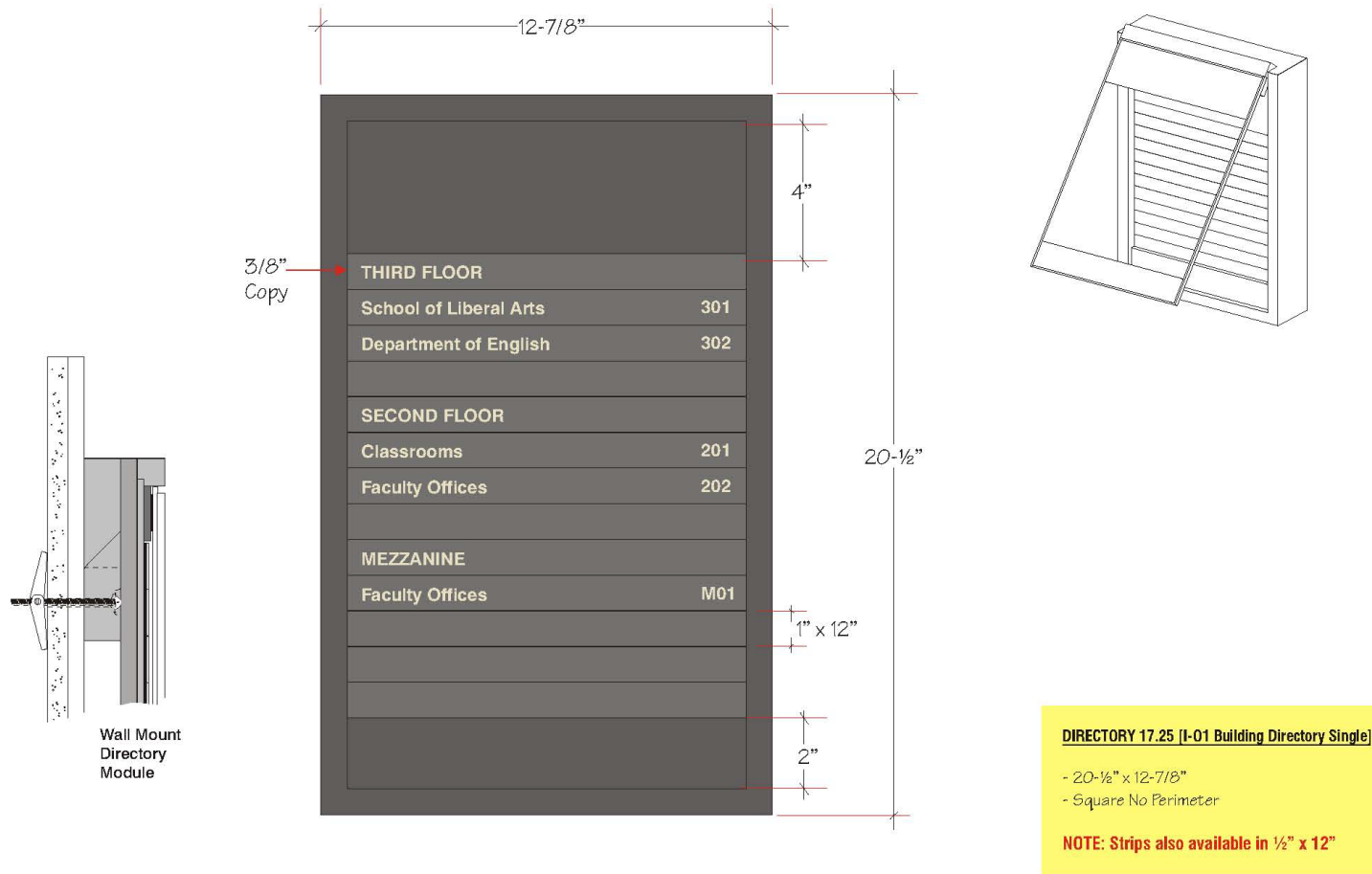
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10 14 03 – 23



INNERFACE ARCHITECTURAL SIGNAGE
INTERIOR

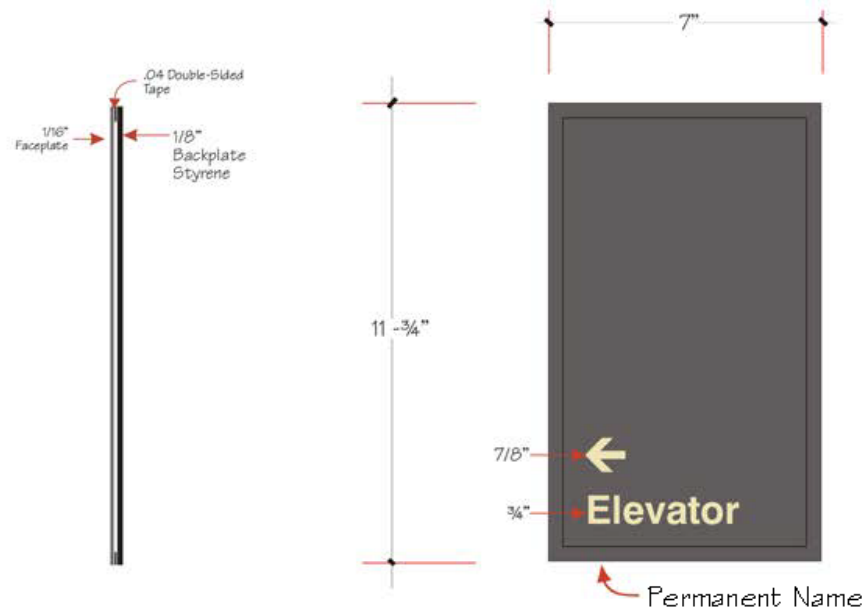
5849 Peachtree Road • Atlanta, Georgia 30341 • 770-921-5566 • Fax 770-279-1327



PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X:	Date:
Texas State University (Interior 06 - T)			04-19-06			
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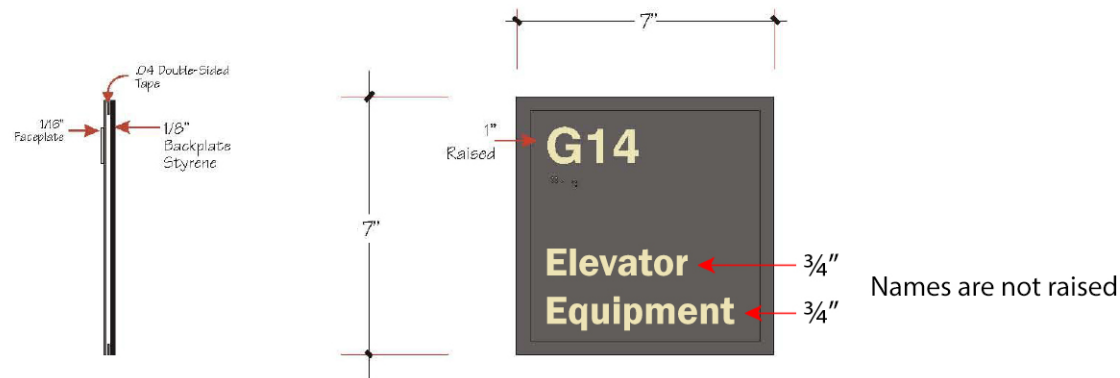
**MODULE 7.0 Vertical [I-D1 Directional]**

- 11-3/4" x 7"
 - Square No Perimeter

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X: _____	Date: _____
Texas State University (Interior 06 - T)			04-20-06			
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:			
Helvetica Medium	<div style="display: inline-block; width: 15px; height: 10px; background-color: black; margin-right: 5px;"></div> Interface #5 Slate - Frame & Insert <div style="display: inline-block; width: 15px; height: 10px; background-color: yellow; margin-right: 5px;"></div> Interface #11 Ivory - Copy	3" = 1'	YMC	<small>This drawing and the ideas expressed herein are the confidential property of INNERFACE Systems, Inc. and its ideas are not to be reproduced, copied, disclosed to any other person or entity without the express written consent of INNERFACE Systems, Inc.</small>		

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MODULE 7.0 Vertical [I-ID 1 Large Room ID]

- 11-3/4" x 7"
- Square No Perimeter

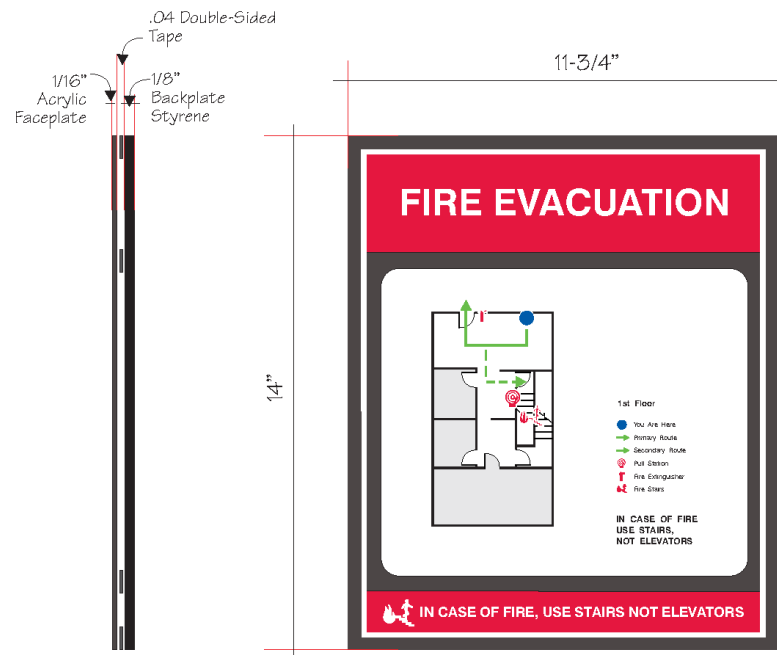
Innerdot Frame

- raised characters and grade 2 braille
- Translation in clear acrylic rasters.
- Dots are 1/10" on centers in each cell with 1/8" space between cells. Dots are raised 1/40" minimum above the background.

Permanent Names

- Custodial
- Elevator Equipment
- Electric Room
- Mechanical Room
- IDF/Data Room

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:		
Texas State University (Interior 06 - T)			04-20-06		X: _____	Date: _____
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:			
Helvetica Medium	Innerface #5 Slate - Frame & Insert Innerface #11 Ivory - Copy	3" = 1'	YMC	This drawing is the property of INNERFACE Sign Systems and its ideas are not to be reproduced, copied, disclosed to other persons or used without the express written consent of INNERFACE Sign Systems.		



NOTE: Map is for drawing purposes only, Floorplans are required in order to reproduce Evacuation Maps.
There will be a set-up charge.

INNERFACE

**ARCHITECTURAL
SIGNAGE, INC.**

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MODULE 29.0 Frame & Insert

- 14" x 11-3/4"
- Square With Perimeter
- Digital Map Insert

PROJECT: D-----

Standard
(Interior-9)

RELEASE DATE: 08.11.10
DRAWN BY: dimh

REVISIONS:
TYPESTYLE: Helvetica Medium

COLOR:

- Innerface #5 Slate
- Innerface #19 Fire Red
- White
- Standard Map Colors

SCALE:

1:2

APPROVED:

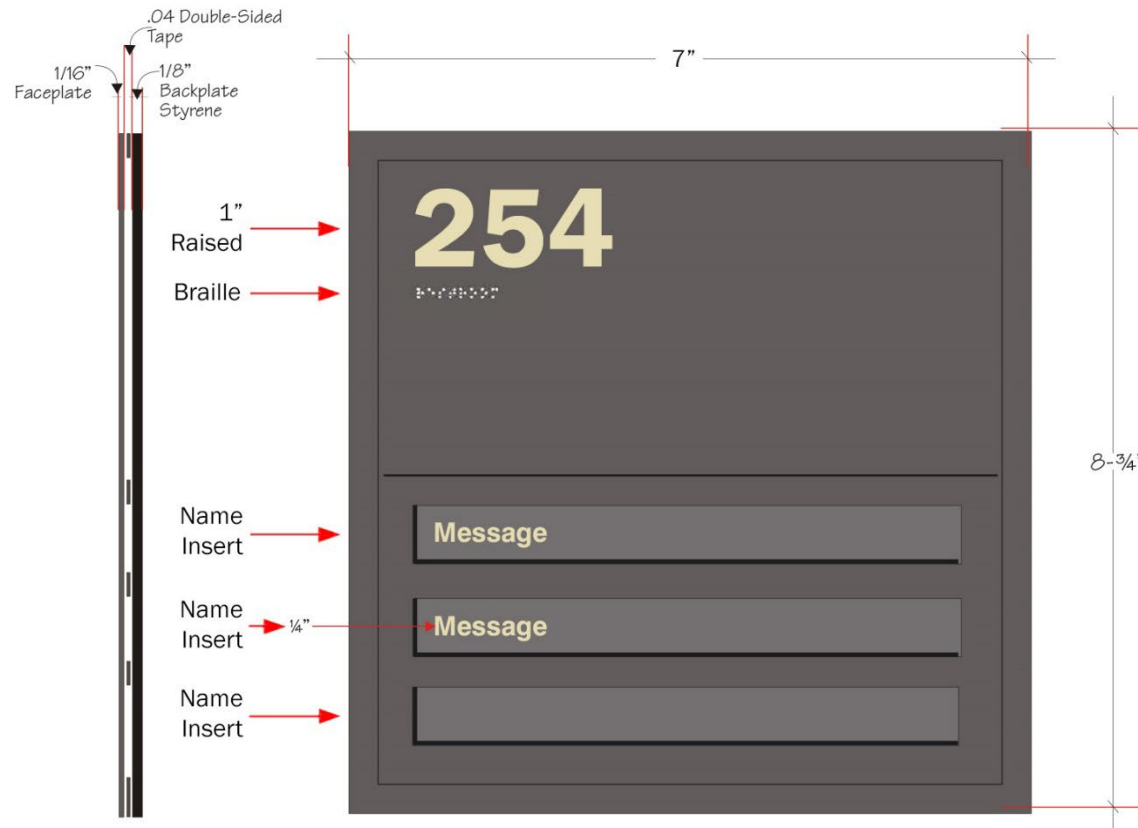
X: _____

Date: _____

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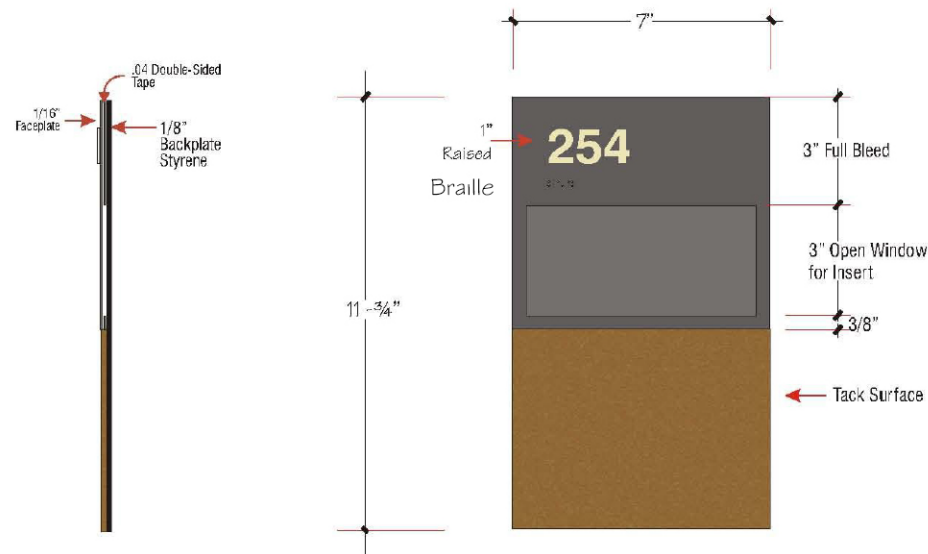
**MODULE 6.33 [1-12 Multi-Occupant]**

- (7" X 8-3/4")
- Square No Perimeter

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X:	Date:
Texas State University (Interior 06 - T)			04-20-06			
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:	<small>This drawing and the ideas expressed herein are the confidential property of INTERFACE Sign Systems, Inc. and its ideas are not to be reproduced, copied, disclosed to any other person or entity without the express written consent of the representative or agent of INTERFACE Sign Systems, Inc.</small>		
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**MODULE 7.0 Vert. Modified [I-ID3 Operable Room ID]**

- 11-3/4" x 7"
- Square No Perimeter

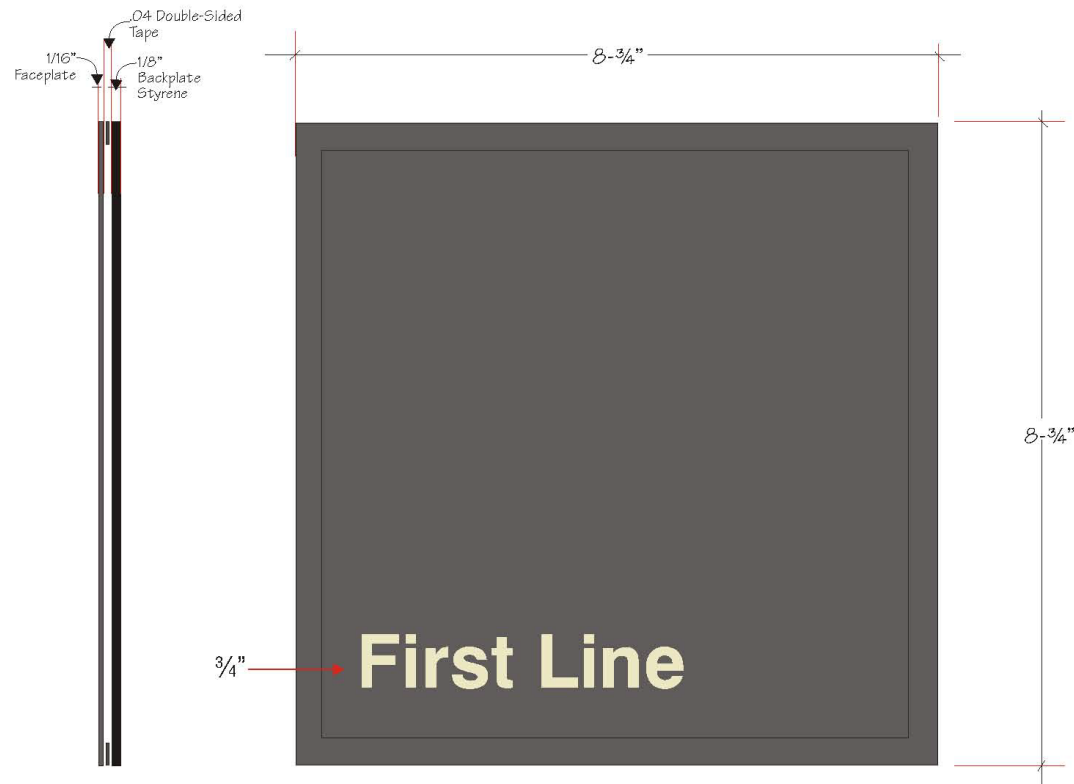
Innerdot Frame

- raised characters and grade 2 braille.
 Translation in clear acrylic raster.
 Dots are 1/10" on centers in each cell
 with 1/8" space between cells. Dots are
 raised 1/40" minimum above the
 background.

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X:	Date:
Texas State University (Interior 06 - T)			04-20-06			
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:			
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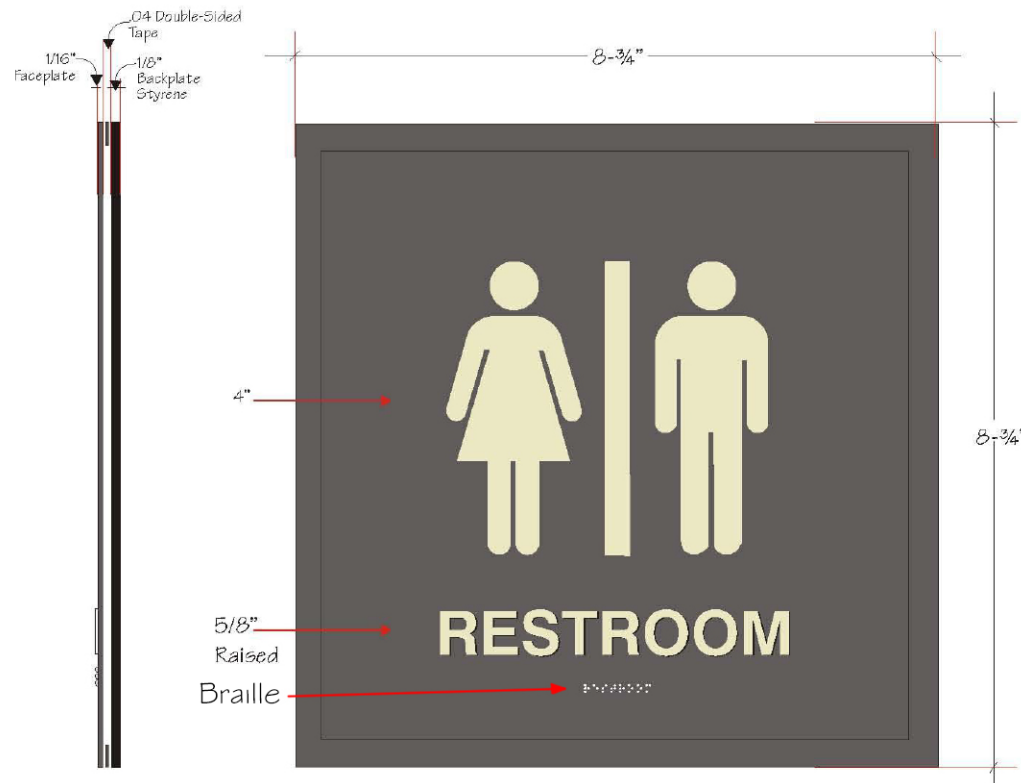
**MODULE 6.0 [I-R4 Regulatory]**

- 8-3/4" x 8-3/4"
- Square No Perimeter

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X:	Date:
Texas State University (Interior 06 - T)			04-20-06			
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:			
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**MODULE 6.0 [I-ID4 Restroom]**

- 8-3/4" x 8-3/4"
- Square No Perimeter

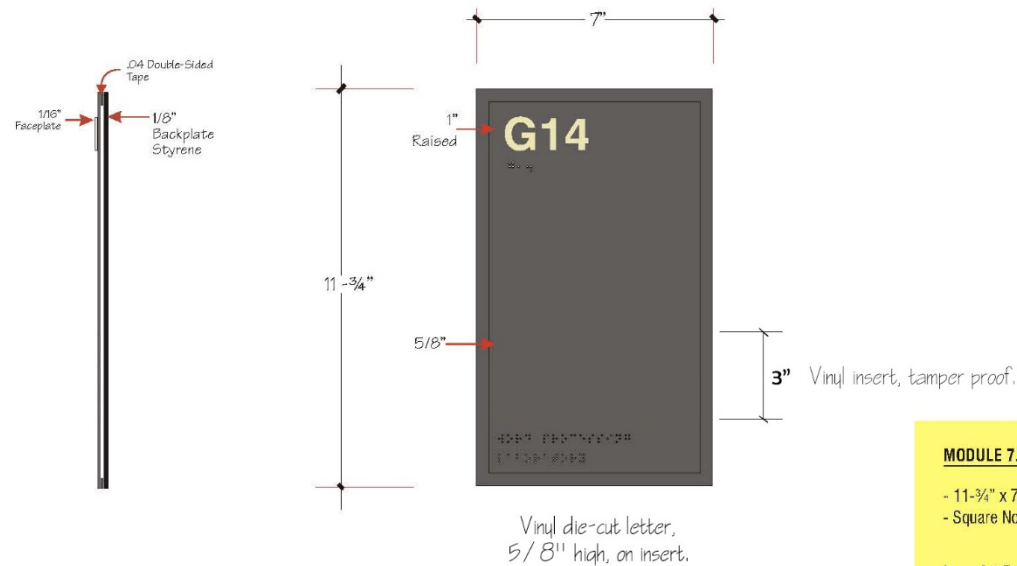
Innerdot Frame

- raised characters and grade 2 braille
- Translation in clear acrylic raster.
- Dots are 1/10" on centers in each cell
- with 1/8" space between cells. Dots are raised 1/40" minimum above the background.

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X:	Date:
Texas State University (Interior 06 - T)			04-20-06			
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:	This drawing and the ideas expressed herein are the confidential property of INNERFACE and its ideas are not to be reproduced, copied, disclosed to other persons or used without the express written consent of INNERFACE Sign Systems.		
Helvetica Medium	<div style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> Innerface #5 Slate - Frame & Insert <div style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> Innerface #11 Ivory - Copy	1 : 2	YMC			

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**MODULE 7.0 Vertical [I-ID 1 Large Room ID]**

- 11-3/4" x 7"
- Square No Perimeter

Innerdot Frame

- raised characters and grade 2 braille
- Translation in clear acrylic rasters.
- Dots are 1/10" on centers in each cell with 1/8" space between cells. Dots are raised 1/40" minimum above the background.

PROJECT:	LOCATION:	QTY:	RELEASE DATE:	REVISIONS:	X:	Date:
Texas State University (Interior 06 - T)			04-20-06			
TYPEFACE:	COLOR:	SCALE:	DRAWN BY:	This drawing and the ideas expressed herein are the confidential property of INTERFACE Sign Systems, Inc. and its ideas are not to be reproduced, copied, disclosed to another person or used without the express written consent of INTERFACE Sign Systems, Inc.		
Helvetica Medium	<div style="display: inline-block; width: 15px; height: 10px; background-color: black; margin-right: 5px;"></div> Interface #5 Slate - Frame & Insert <div style="display: inline-block; width: 15px; height: 10px; background-color: yellow; margin-right: 5px;"></div> Interface #11 Ivory - Copy	3" = 1'	YMC			

END OF SECTION 10 14 03