



Facilities Planning and Construction

Division of Administration
& Finance

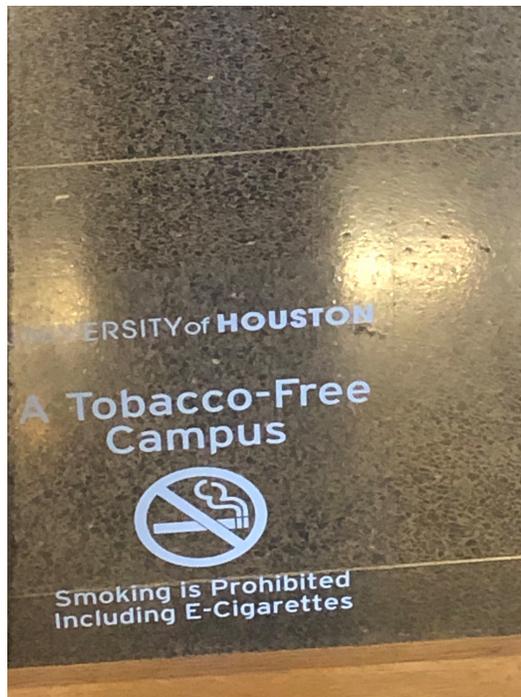
LEED Credit IEQp2
Environmental Tobacco Smoke Control

Signage Standards:
Tobacco-Free Campus

July 2023



Tobacco-Free Campus Emblem
on Required Building Identification Signs



Tobacco-Free Campus Emblem
Required at All Building Entries

UNIVERSITY of HOUSTON

EXTERIOR SIGN PROGRAM

DESIGN GUIDELINES

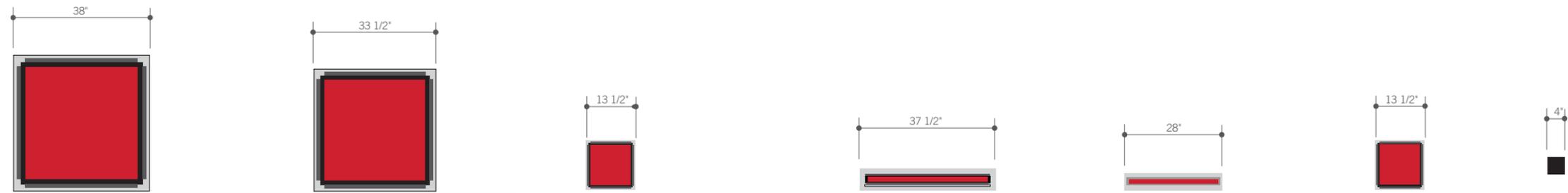
Update v.6 4.08.2022

Creation Dates v.1 03.20.15 v.2 01.15.18 v.3 07.31.18
v.4 01.15.19 v.5 02.09.19

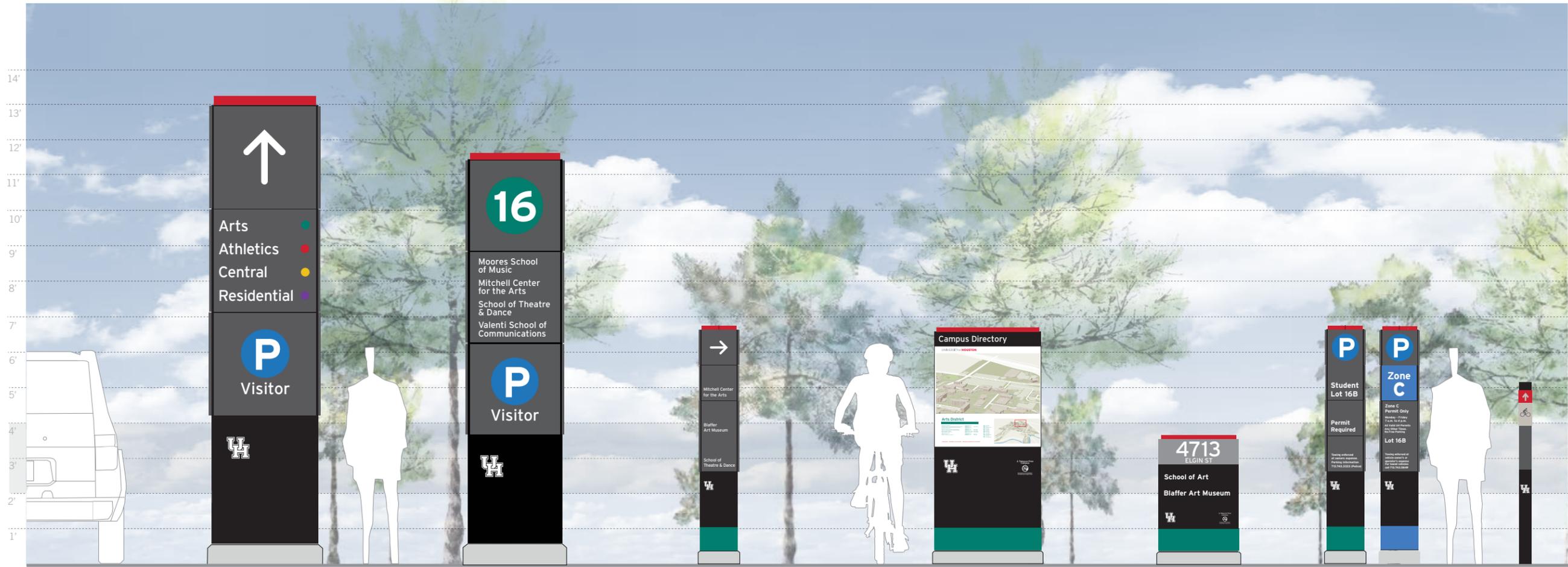
PROJECT SIGN INDEX

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GENERAL INFORMATION			DONOR AND OTHER RECOGNITION		
00	-	General Information			
01	-	Sign Family			
02	-	Sign Family Continued			
03	-	Sign Family Continued			
04	-	Maintenance and Aging Profile			
WAYFINDING					
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06	B	Auto Directional Secondary - Entrance	29	Q	Building Identification - Size Guidelines
07	B1	Directional Vehicular	30	Q/Q1/Q2	Building Identification - Plaza or Other Public Space Identification Cut Letters - Incised Letters
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13	-	Parking Lot Pavement Marking			
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14	P	Pay Station Marker			
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18	J / J1	Regulatory Plaques - Tobacco Free / ADA Accesible	35	PA5	Art Interpretive Post and Panel
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21	K	Entry Mylar Decal - Tobacco Free / Campus Carry	38	PA5	Public Space Feature Recognition
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23	L	Regulatory - Campus Carry			
24	N	Entry Mylar Decal - College Identity			
25	M	Campus Entry Monument - Sugar Land			
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31	W	Illuminated Campus ID - Campus Perimeter Signs			
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TOP VIEW



SIGN FAMILY



SIGN TYPE	Directional (Fast Traffic) Type A	Directional (Entrances and Campus Directionals - Slow Traffic) Type B	Directional (Pedestrian) Campus wayfinding Type C	Directory Kiosk (Pedestrian) Campus wayfinding Type D	Building Identifier Campus wayfinding Type E	Parking Identifier Parking lot entry markers Type F Type F.1	Trail Marker Campus wayfinding Type G
VISIBILITY METRICS							
PRODUCTION FEATURES	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate

REFER TO UH PARKING SIGN PACKAGE v7 FOR CURRENT SIGNS

ISSUE	DATE
GUIDELINES	02.09.19

University of Houston
Campus Exterior Sign Program

DRAWN: MD
CHECKED: MD
SCALE: AS NOTED

Sign Family

THESE DRAWINGS REPRESENT DESIGN INTENT ONLY AND INDICATE THE GRAPHIC DESIGNER'S INTENTIONS FOR PRODUCT SIZES, MATERIALS, FINISHES, AND INSTALLATION. THE CONTRACTOR IS REQUIRED TO PROVIDE SHOP DRAWINGS AND DETAILS FOR EACH SIGN TYPE AND, WHERE NECESSARY, TO PROVIDE DETAILED DRAWINGS STAMPED BY A LICENSED ENGINEER. SHOP DRAWINGS MUST BE APPROVED BY OWNER, ARCHITECT AND designLAB BEFORE FABRICATION.

- Written dimensions on these drawings have precedence over scaled dimensions. Notify Owner and designLAB of any variations from the dimensions, materials and conditions shown by these Design Guidelines prior to execution of any work.
- All sign copy in these Design Guidelines should be considered to be representative and is subject to change. Refer to final approved message schedule for final copy on all signs.
- Contractor shall notify Owner of any discrepancies in these documents immediately and shall not proceed or allow sub-fabricators to work in those areas until said discrepancies are resolved.
- Contractor shall submit the following for approval by Architect, Owner and designLAB prior to fabrication:
 - Shop drawings for all sign types including fabrication details, structural details and installation specifications, etc.
 - Location plans
 - Message schedule for all signs
 - Samples for all finishes and materials
 Partial or incomplete submittals will be rejected.
- Contractor shall conform to the intent of these drawings and specifications.
- Contractor shall be responsible for all required fees and permits for the fabrication and installation of signs and shall procure these before proceeding with work.
- All work shall be done in accordance with applicable codes and to the highest standards of trade practice. All sign components are to be straight, square, and true to one another. All material joints and seams are to be fabricated so that joints and seams are unnoticeable.
- Prior to commencing any work, Contractor who is awarded all or part of fabrication and/or installation shall review with Architect, Owner and designLAB the phasing of their work and secure approval from all parties.
- Contractor shall stake or mark all locations for approval by Owner. Contractor shall coordinate location verification with all underground utilities.
- Contractor shall provide removal, backfilling and proper disposal of existing signs at locations of new signs.
- Contractor shall keep site work area(s) clear of unnecessary debris and shall keep all work area(s) secured when unattended for the duration of the installation period.
- Contractor shall clean the site of all unnecessary debris and clean all glass, metals, and any other items before vacating the site and final Owner acceptance.
- At completion of the work, and as a condition for final payment, Contractor shall warrant all work and materials to be in full and complete accordance with the contract documents and agreement between Owner and Contractor; to be free from any and all defects and imperfections; and to fully meet the manufacturer's published performance criteria for the use and purposes for which each and every part is specified. The period of this warranty shall commence on the date on which the Owner determines the Contractor has met all Final Completion requirements. The period of said warranty shall last twelve (12) months unless otherwise specified.
- The Design Guidelines reflect the best efforts to interpret and apply standards established by the Americans with Disabilities Act of 1991 and as set forth by the Equal Opportunities Commission and the Department of Justice. The University will not be held responsible for the interpretation of ADA Laws by others.

PROJECT MATERIALS

- | | | |
|----------------------------|---------------------------------|--|
| M1 Porcelain Enamel | M4 Direct Embed | M7 EternaStone (engineered stone) |
| M2 Aluminum | M5 Digital Printed Vinyl | |
| M3 Concrete | M6 Stainless Steel | |

PROJECT COLORS

- | | | |
|---------------------------------------|---|--|
| P1 Paint red MP 12602 satin | P8 Paint teal PMS 7717 satin | V1 Vinyl, White Avery 900 Supercast Opaque High Tac Adhesive (no substitutes) |
| P2 Paint D grey MP 10124 satin | P9 Paint L blue PMS 660 satin | V2 Vinyl, Black 3M 220 Matte Black |
| P3 Paint L grey MP 03340 satin | P10 Paint tan PMS 7503 satin | V3 Vinyl, Blue HC 3M 220 Olympic Blue |
| P4 Paint black MP 33764 satin | P11 Paint purple PMS 259 satin | V4 Vinyl, Oracal 851 Premium Cast 019 Signal Yellow |
| P5 Paint white MP 32071 satin | P12 Paint yellow PMS 7406 satin | V5 Vinyl, Avery 900 Supercast Opaque Spectra Everglade |
| P6 Paint magenta PMS 220 satin | P13 Paint HC blue PMS 2925 satin | V6 Vinyl, 3M 220 Periwinkle |
| P7 Paint green PMS 7496 satin | P14 Paint MP18214 Grey Patina Metallic | V7 Vinyl, 3M 220 Tan |
| | | V8 Vinyl, Oracal 851 Premium Cast 415 Summer Plum |
| | | V9 Vinyl, 3M 220 Raspberry |
| | | V10 Vinyl, Avery 900 Supercast Opaque Olive Green |
| | | V11 Vinyl, 3M 220 Geranium |
| | | V12 Vinyl, Oracal 851 Premium Cast 730 Simple Grey |

DISTRICT COLORS

- P1** Athletics
- P6** Health
- P7** Technology Bridge
- P8** Arts
- P9** Professional
- P10** Cullen North
- P11** Residential
- P12** Central

PROJECT TYPE STYLES

Interstate Regular	Interstate Bold	Helvetica Neue Bold/Medium/Regular/Light	Frutiger 65 Bold/55 Roman
abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890	abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890	abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890	abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890

PROJECT SYMBOLS

Interlocking Logo



UNIVERSITY OF HOUSTON

Campus Identification: Helvetica Neue Light Tracking +45

 Visitor

 Patient

 Information



 A Tobacco-Free Campus

 Smoking is Prohibited Including E-Cigarettes









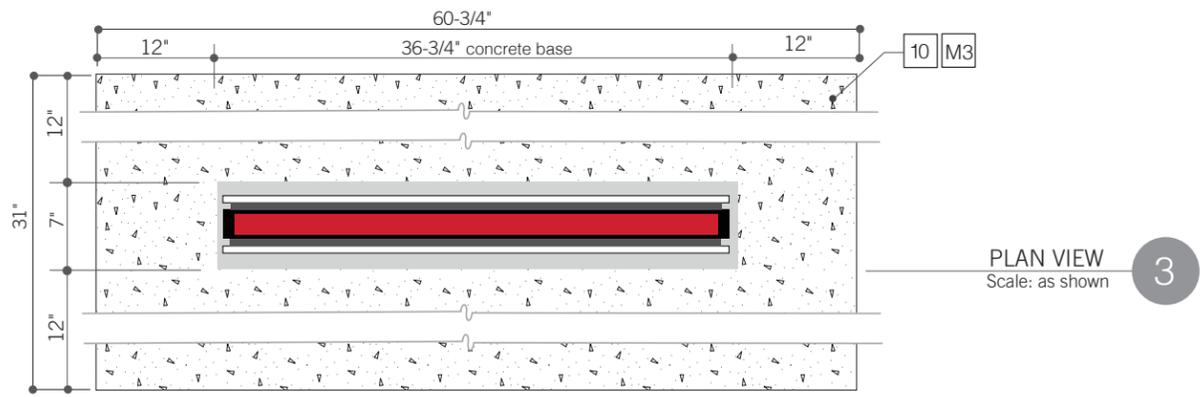




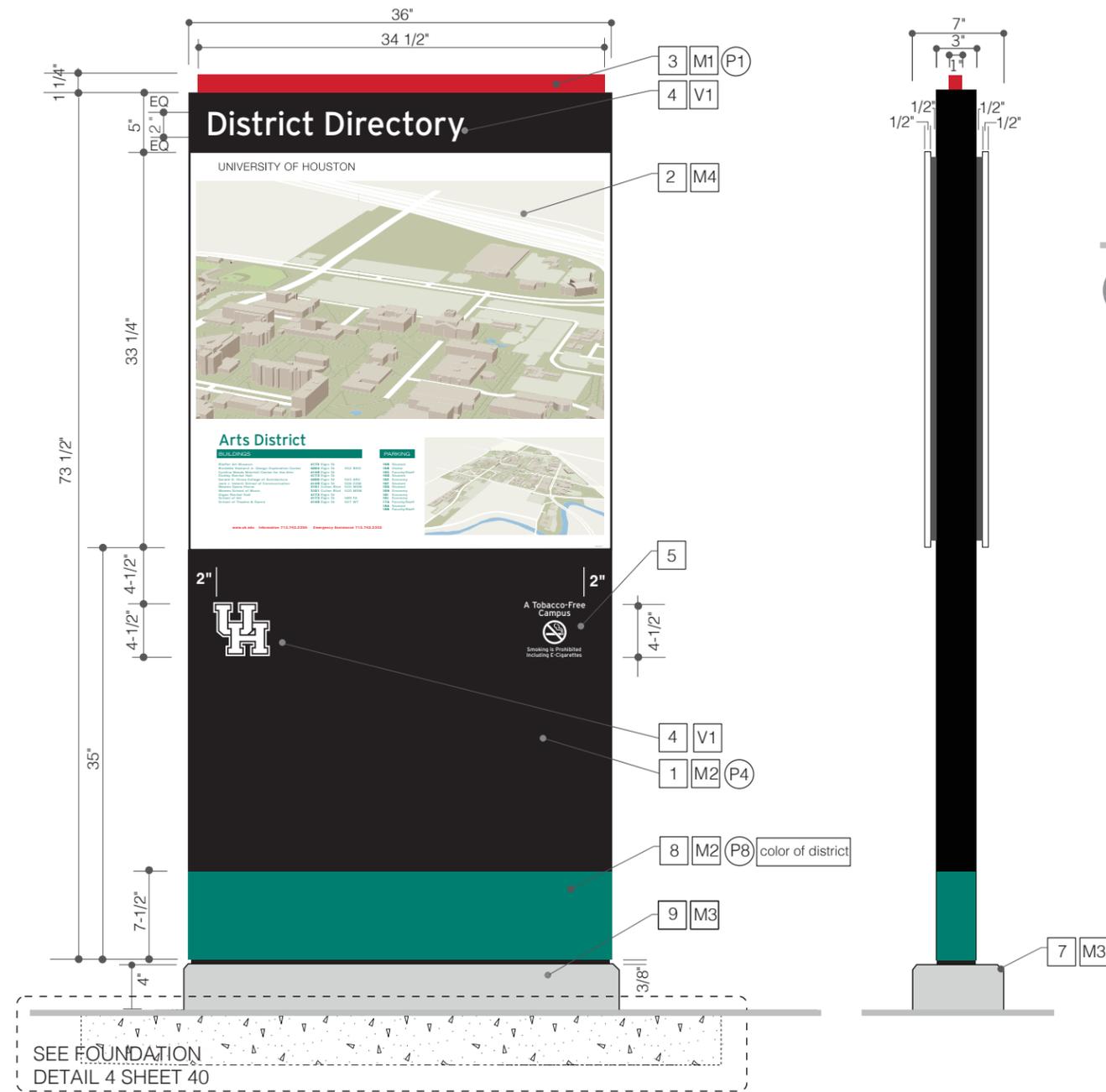




General Notes
Colors / Materials /
Type / Symbols



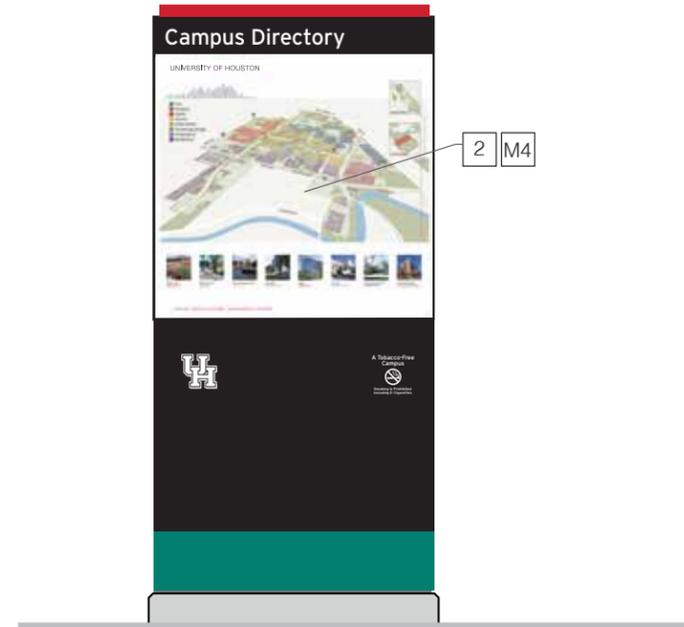
PLAN VIEW
Scale: as shown 3



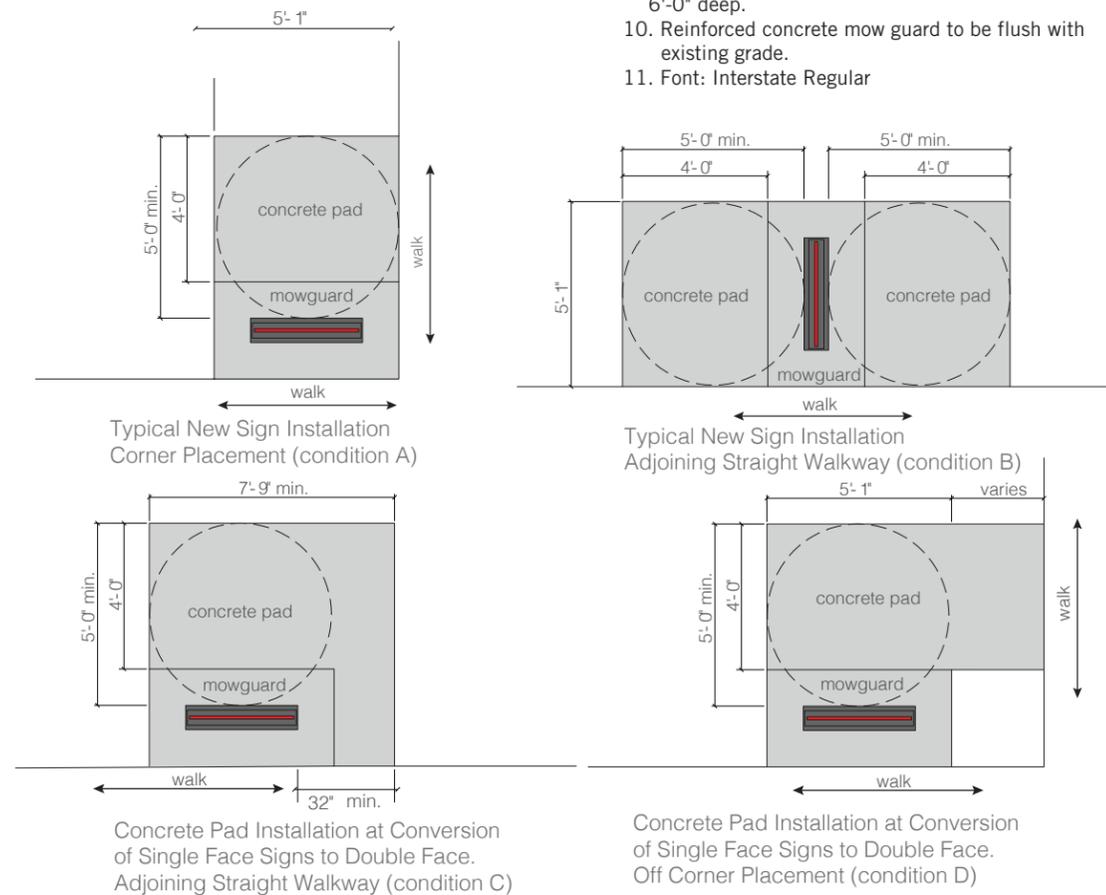
1 SIGN TYPE D - Pedestrian Directory - Side A District Directory
Scale: as shown

2 SIDE VIEW
Scale: as shown

5 DETAIL - Installation Pad Variations - Accessibility
Scale: as shown



4 SIGN TYPE D - Side B Campus Directory



Typical New Sign Installation
Corner Placement (condition A)

Typical New Sign Installation
Adjoining Straight Walkway (condition B)

Concrete Pad Installation at Conversion
of Single Face Signs to Double Face.
Adjoining Straight Walkway (condition C)

Concrete Pad Installation at Conversion
of Single Face Signs to Double Face.
Off Corner Placement (condition D)

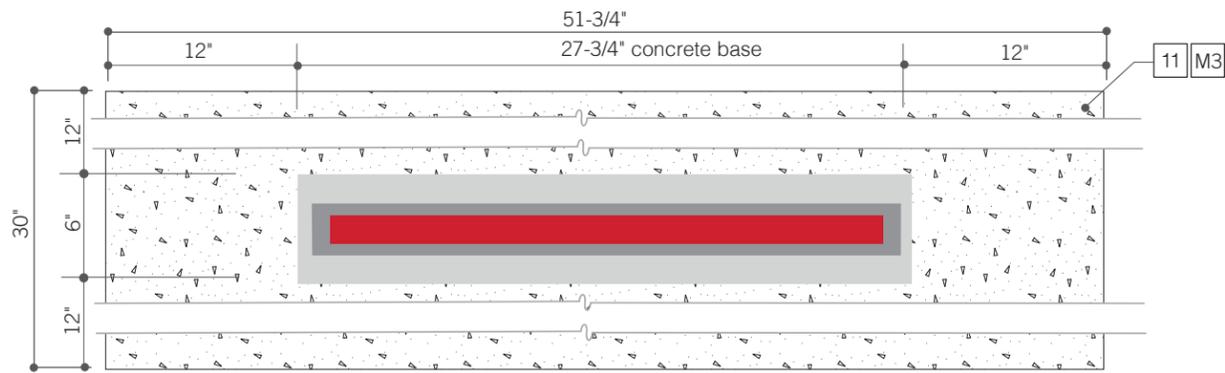
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

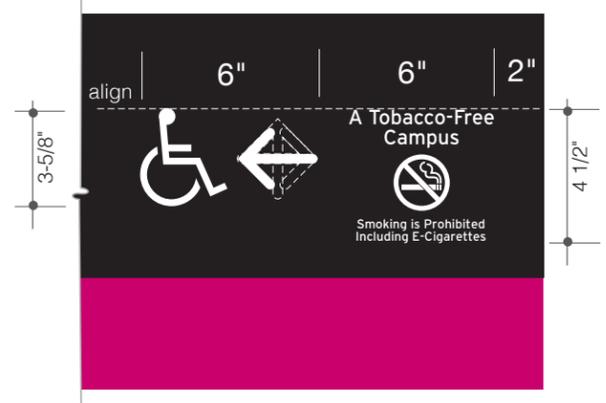
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum, thin profile cabinet.
2. 1/8" Direct Embed panel attached to 3/8" backer panel. Panel assembly to be attached to sign face with undersized, 1/2" black spacer. Direct Embed panel assembly appears on two sides
3. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
4. Cut applied white Avery 900 Supercast Opaque, High Tac Vinyl applied to sign face (two sides).
5. Tobacco Free message to be screen printed white (two sides).
6. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
7. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
8. Mask and paint color band to match district color.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be 6'-0" deep.
10. Reinforced concrete mow guard to be flush with existing grade.
11. Font: Interstate Regular



3 PLAN VIEW
Scale: as shown



4 Face Alternative
Addition of ADA Accessible Route Information Where Required

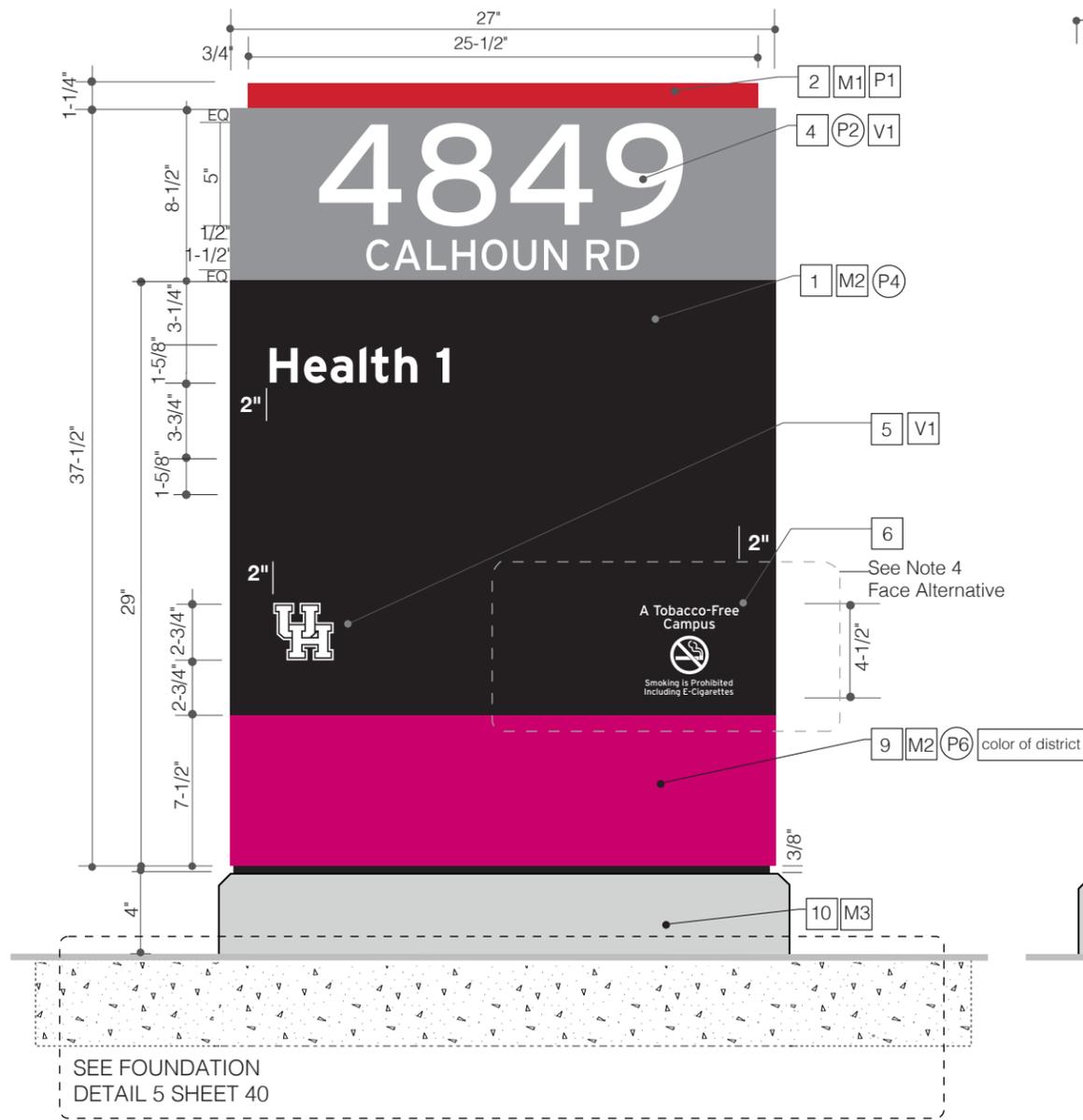
- OWNER/DESIGNER TO PROVIDE:**
- Digital files for all artwork (Adobe Illustrator CC)
- CONTRACTOR TO PROVIDE:**
- Shop drawings
 - Face layouts for all signs
 - Location Plan as provided by Architect/Designer
 - Engineering calculations and sealed drawings
 - Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
 - In production review
 - Contractor to verify field conditions prior to fabrication

1. Aluminum, thin profile pylon.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. Isolate dissimilar metals.
4. Surface applied white Avery 900 Supercast Opaque, High Tac Vinyl on painted face.
5. UH logo, cut applied vinyl to sign face (two sides).
6. Tobacco Free message to be screen printed white (two sides).
7. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
8. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
9. Mask and paint color band to match district color.
10. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
11. Reinforced concrete mow guard to be flush with existing grade.
12. Font: Interstate Bold, Interstate Regular

NOTE
Names of departments located within a building may not be listed on the Building Identifier sign. This guideline, which has been in place since at least 2002, is necessary due to the approximately 400 names of departments and organizations that otherwise would have to be added to the signs.

When a public destination is located within a building (such as Blaffer Art Museum or Dudley Recital Hall), a variance request may be submitted to the Campus Facility Planning Committee.

ISSUE	DATE
REFERENCE SET	04.08.2022



1 SIGN TYPE E - Building Identifier DOUBLE SIDED - Common Message
Scale: as shown



2 SIDE VIEW
Scale: as shown



5 Alternative Face Layout



OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

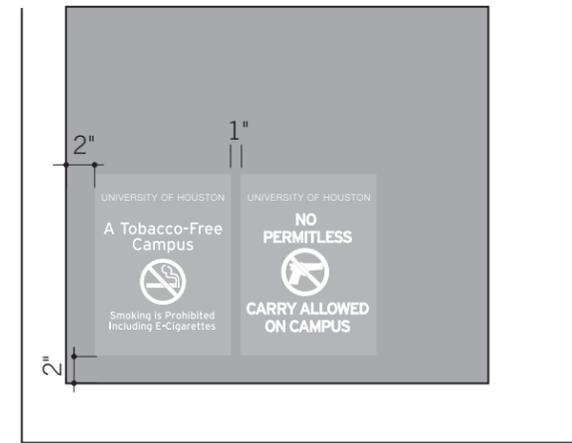
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Fonts: Interstate Regular, Helvetica Neue Light

ISSUE	DATE
REFERENCE SET	04.08.2022



REFERENCE IMAGE - TYPICAL PLACEMENT, SINGLE MYLAR ADHESIVE



REFERENCE IMAGE TYPICAL PLACEMENT, MYLAR ADHESIVES



Digital Printed Mylar Adhesive Decal (WHITE TEXT AND GRAPHICS) First Surface Application