

UNIVERSITYof 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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22	-	Page Left Blank			
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31	W	Illuminated Campus ID - Campus Perimeter Signs			
22	W	Illuminated Campus ID - Approved Locations			

ISSUE	DATE
REFERENCE SET	04.08.2022



UH Exterior Sign Program Standards Guide V.6

UPDATES THAT APPEAR IN v.6

Global

Title blocks updated

Sheet 00

General notes expanded with clarifications

Sheets 01, 02, 03

Sign family expanded

Sign type	B1 Directional Vehicular
Sign type	M Series Campus Entry Monuments
Sign type	U Trail Marker
Sign type	S Fire Lane Entry Marker
Sign type	T Fire Lane Marker
Sign type	O Parking Lot Zone Indicator
Sign type	P Pay Station Marker
Sign type	J Series, Regulatory Plaques
Sign type	K Series, Regulatory Mylar
Sign type	L Regulatory Campus Carry
Sign type	N Entry Mylar Decal College Identity
Sign type	Q Series Building Identification Cut Letters
Sign type	R Series Recognition Markers
Sign type	P Public Art

Sheets 40-42

Foundation details added (design intent)

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.

1. 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.

2. 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.

3. 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.

4. Contractor shall submit the following for approval by Architect, Owner and designLAB prior to fabrication:
4.a Shop drawings for all sign types including fabrication details, structural details and installation specifications, etc.
4.b Location plans
4.c Message schedule for all signs
4.d Samples for all finishes and materials
Partial or incomplete submittals will be rejected.

5. Contractor shall conform to the intent of these drawings and specifications,

6. 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.

7. 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.

8. 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.

9. Contractor shall stake or mark all locations for approval by Owner. Contractor shall coordinate location verification with all underground utilities.

10. Contractor shall provide removal, backfilling and proper disposal of existing signs at locations of new signs.

11. 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.

12. 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.











13. 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.

14. 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	

University of Houston at Katy

University of Houston at Sugar Land

University of Houston Coastal Center

P1		Paint	MP 12602 satin
P2		Paint	MP 10124 satin
P3		Paint	MP 03340 satin

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

abcdefghijklmnopqrstuvwxy
ABCDEFGHIJKLMNopQRSTUVWXYZ
1234567890

Interstate Bold

abcdefghijklmnopqrstuvwxy
ABCDEFGHIJKLMNopQRSTUVWXYZ
1234567890

Helvetica Neue Bold/Medium/Regular/Light

abcdefghijklmnopqrstuvwxy
ABCDEFGHIJKLMNopQRSTUVWXYZ
1234567890

Frutiger 65 Bold/55 Roman

abcdefghijklmnopqrstuvwxy
ABCDEFGHIJKLMNopQRSTUVWXYZ
1234567890

PROJECT SYMBOLS

Interlocking Logo



UNIVERSITY OF HOUSTON

Campus Identification: Helvetica Neue Light
Tracking +45

Electronic files provided by Owner Reverse against black field
Request vector file through UH Branding at <https://www.uh.edu/marcom/requests/logo/>



Visitor



Patient



Information



A Tobacco-Free
Campus



Smoking is Prohibited
Including E-Cigarettes



UNIVERSITY of HOUSTON
GERALD D. HINES COLLEGE of ARCHITECTURE and DESIGN

designLAB



ISSUE

DATE

REFERENCE SET

04.08.2022

University of Houston
Exterior Sign Program



General Notes

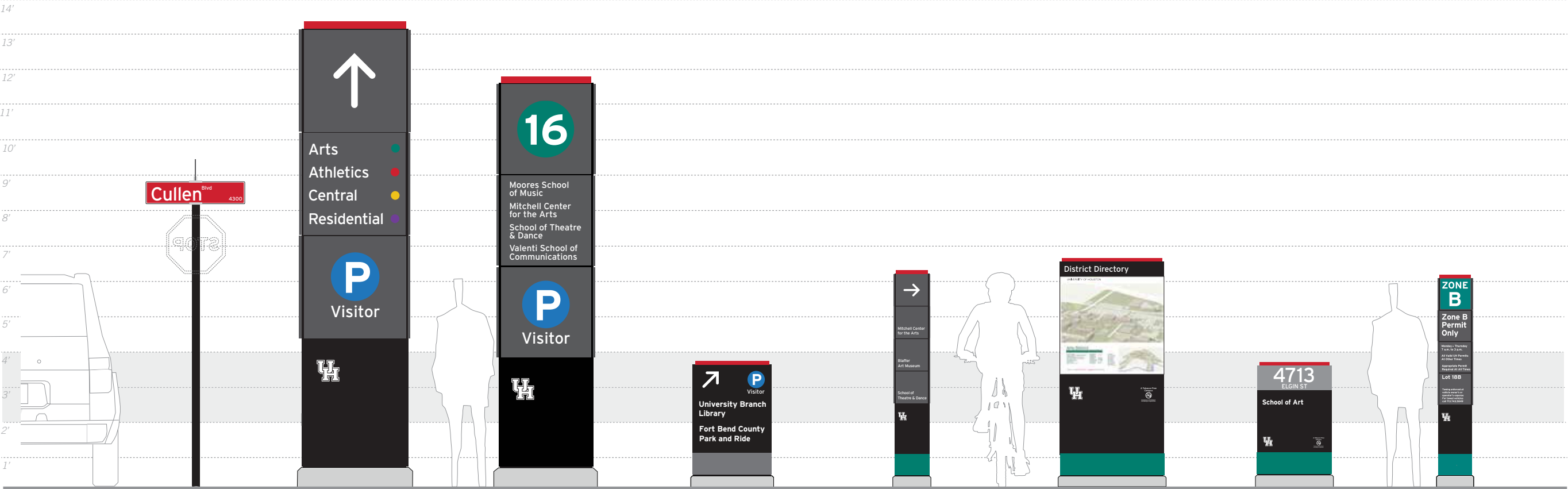
Colors / Materials /
Type / Symbols

Sheet
No.

00

SIGN FAMILY

ISSUE	DATE
REFERENCE SET	04.08.2022



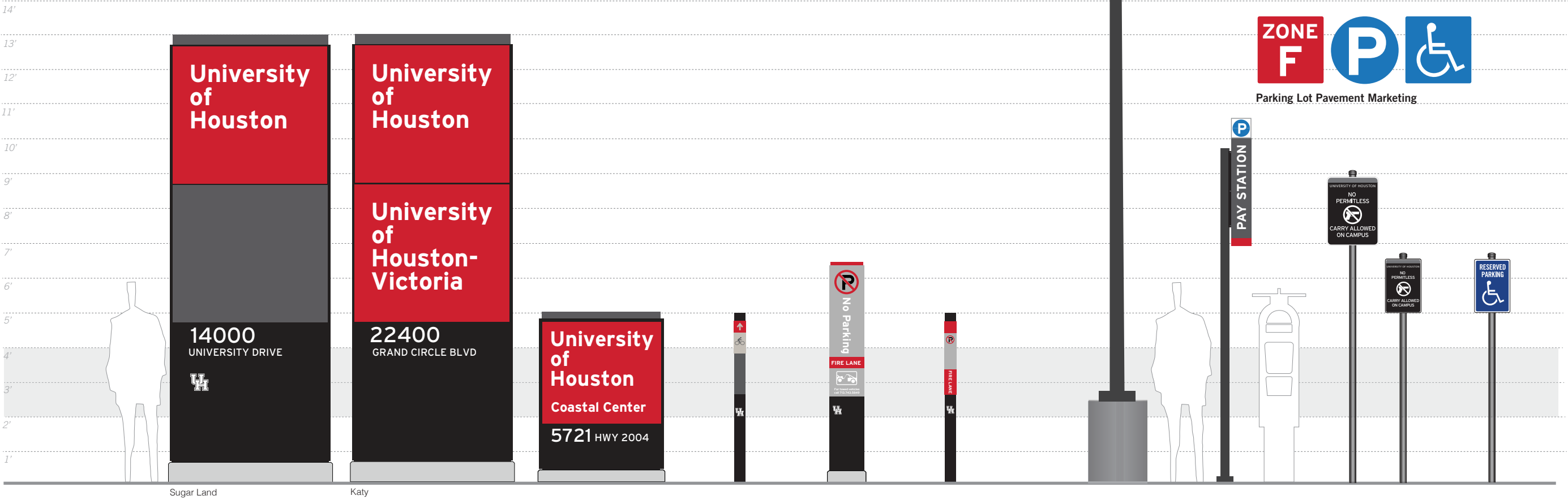
SIGN TYPE	Street Identification Refer to Campus Street and Parking Regulatory Signage Standards	Auto Directional Primary Fast Traffic Campus wayfinding Type A	Auto Directional Secondary Entrance Campus wayfinding Type B	Directional Vehicular Campus wayfinding Type B1	Pedestrian Directional Campus wayfinding Type C	District and Campus Directory Pedestrian Campus wayfinding Type D	Building Identifier Campus wayfinding Type E	Parking Lot Identifier Parking lot entry markers Type F
PRODUCTION FEATURES		> 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	> 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	> 2 active message sides > Porcelain enamel trim > 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	> 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	> 2 active message sides, District Directory and Campus Directory > Porcelain enamel trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Direct Embed permanent hi-resolution map image with a powder coat finish > Graffiti-resistant surfaces > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate	> 2 active message sides > Porcelain enamel trim > 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	> 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

University of Houston
Exterior Sign Program



Sign Family

SIGN FAMILY



SIGN TYPE	Campus Entry Monument (Vehicular) For use at Sugar Land and Katy campuses		Campus Entry Monument Demi - Vehicular	Trail Marker	Fire Lane Entry Marker Vehicular Access	Fire Lane Marker Pedestrian Walks	Parking Lot Zone Indicator	Pay Station Marker	Regulatory Street and Parking Lot Campus Carry	Regulatory
	Type M	Type M1	Type M2	Type U	Type S	Type T	Type O	Type P		Refer to Campus Street and Parking Regulatory Signage Standards
PRODUCTION FEATURES	> 2 active message sides > Porcelain enamel faces > 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		> 2 active message sides > Porcelain enamel faces > 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	> 4 active message sides > Vinyl graphics > Painted and UV coated structure > Graffiti-resistant surfaces	> 2 active message sides > Porcelain enamel cap > Digital printed and vinyl graphics > Painted and UV coated cabinet > Footing includes mow guard and pier construction for stability > Font family - Interstate	> 4 active message sides > Digital printed and vinyl graphics > Painted and UV coated structure > Font family - Interstate	> 3 active message sides > Painted and UV coated aluminum structure > Vinyl graphics > Font family - Interstate	> 2 active message sides > Painted and UV coated aluminum blade > Vinyl graphic > Font family - Interstates		

ISSUE	DATE
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University of Houston
Exterior Sign Program

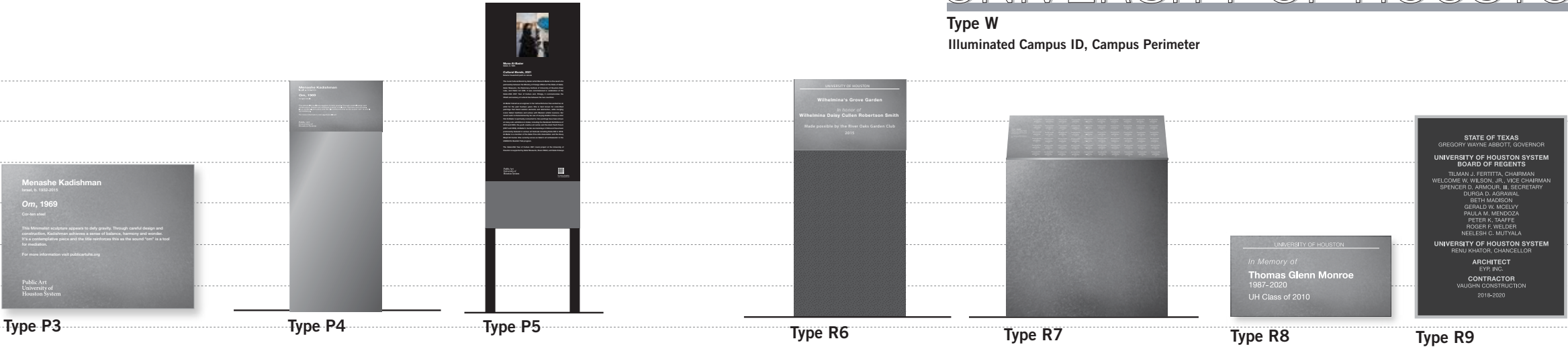


Sign Family
Continued

SIGN FAMILY

UNIVERSITY OF HOUSTON

Type W
Illuminated Campus ID, Campus Perimeter



Type P3

Type P4

Type P5

Type R6

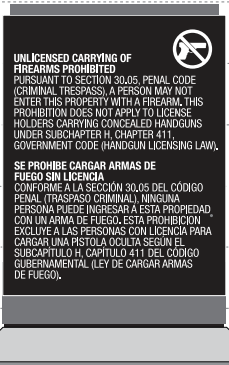
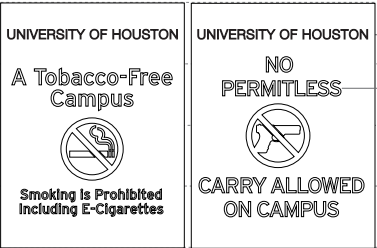
Type R7

Type R8

Type R9

Public Art

Recognition



Moores School of Music
STUDENT CENTER SOUTH
CYNTHIA WOODS MITCHELL
CENTER FOR THE ARTS
4224

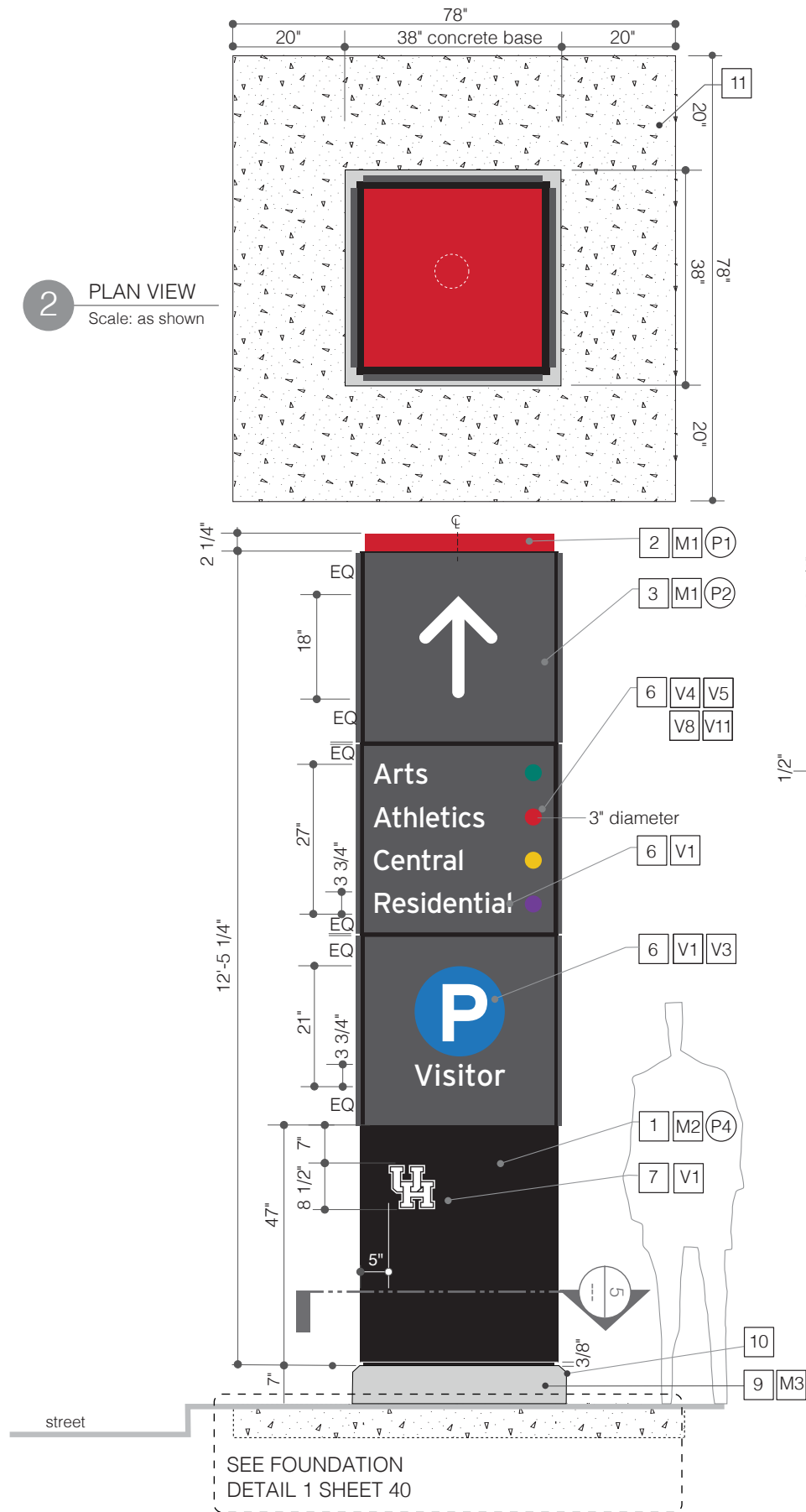
SIGN TYPE	Regulatory Plaques				Regulatory Adhesive Mylar	Regulatory Campus Carry	Entry Mylar Decal College Identity	Building Identification Cut Letters, Fabricated Letters, Building Addresses				
	Type J	Type J1	Type J2	Type J3	Type K	Type L	Type N	Types Q	Q1	Q2	Q3	Q4

University of Houston
Exterior Sign Program

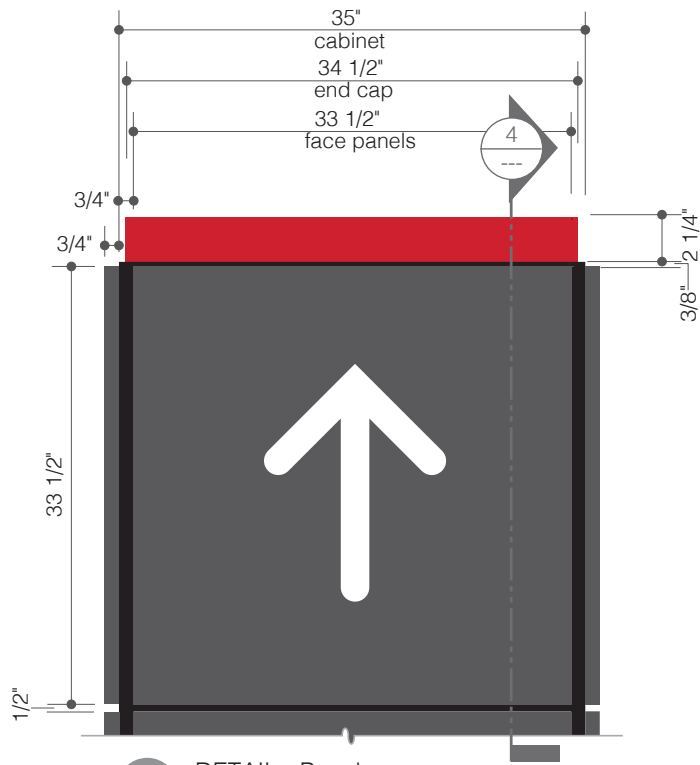


Sign Family
Continued

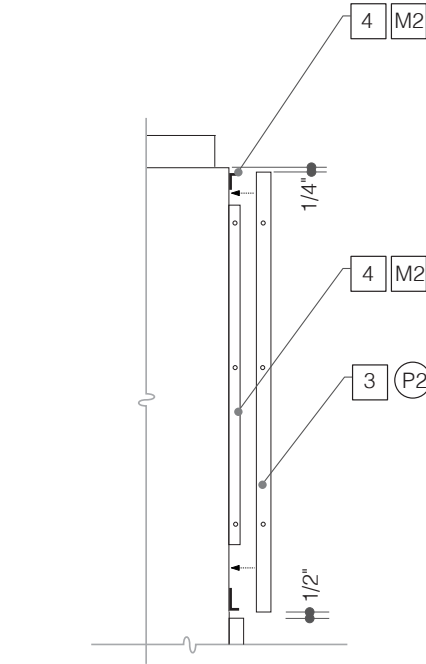




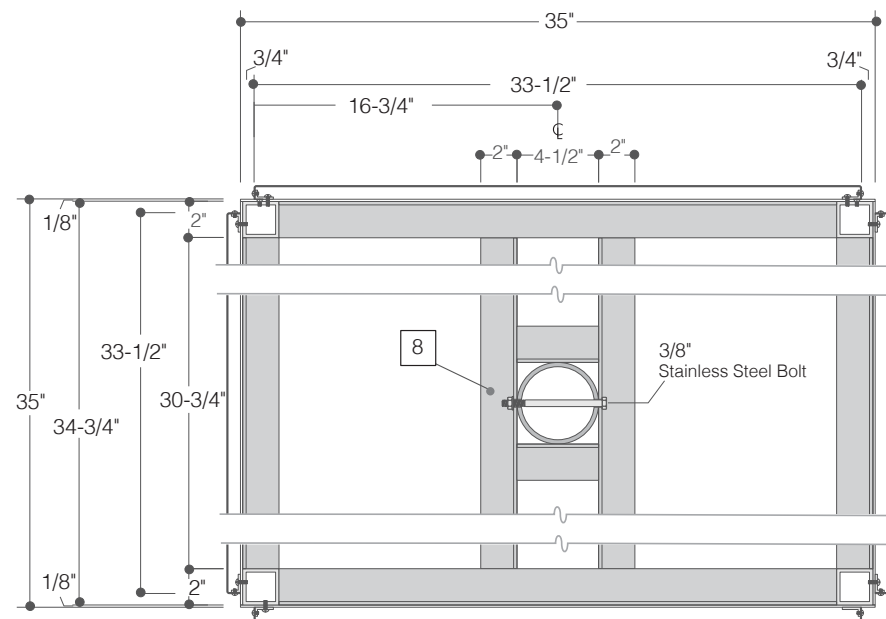
1 **SIGN TYPE A - Auto Directional Primary**
Scale: as shown



3 **DETAIL - Panel**
Scale: as shown



4 **SECTION DETAIL**
Scale: as shown



5 **SECTION DETAIL PLAN VIEW**
Scale: as shown

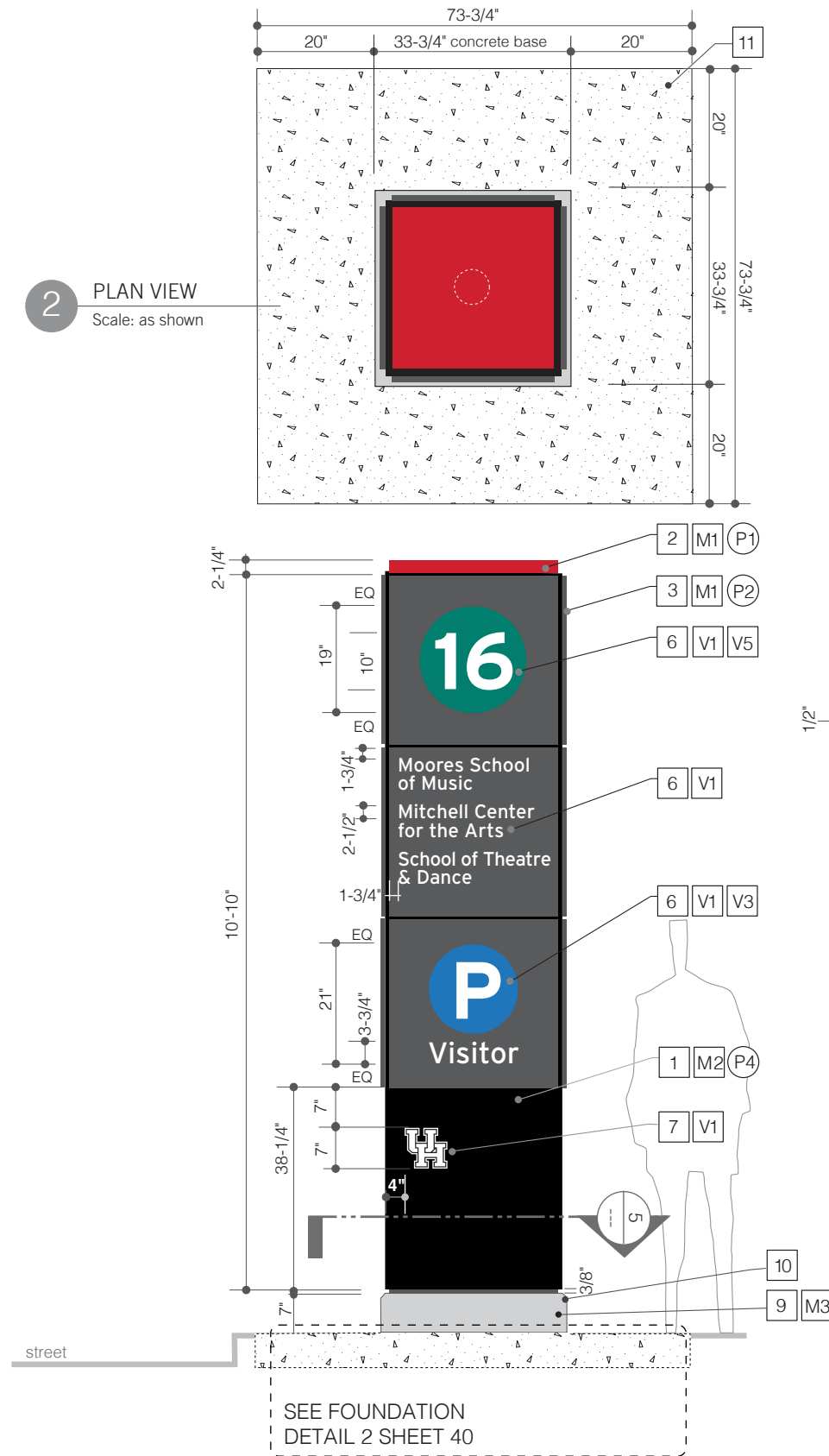
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

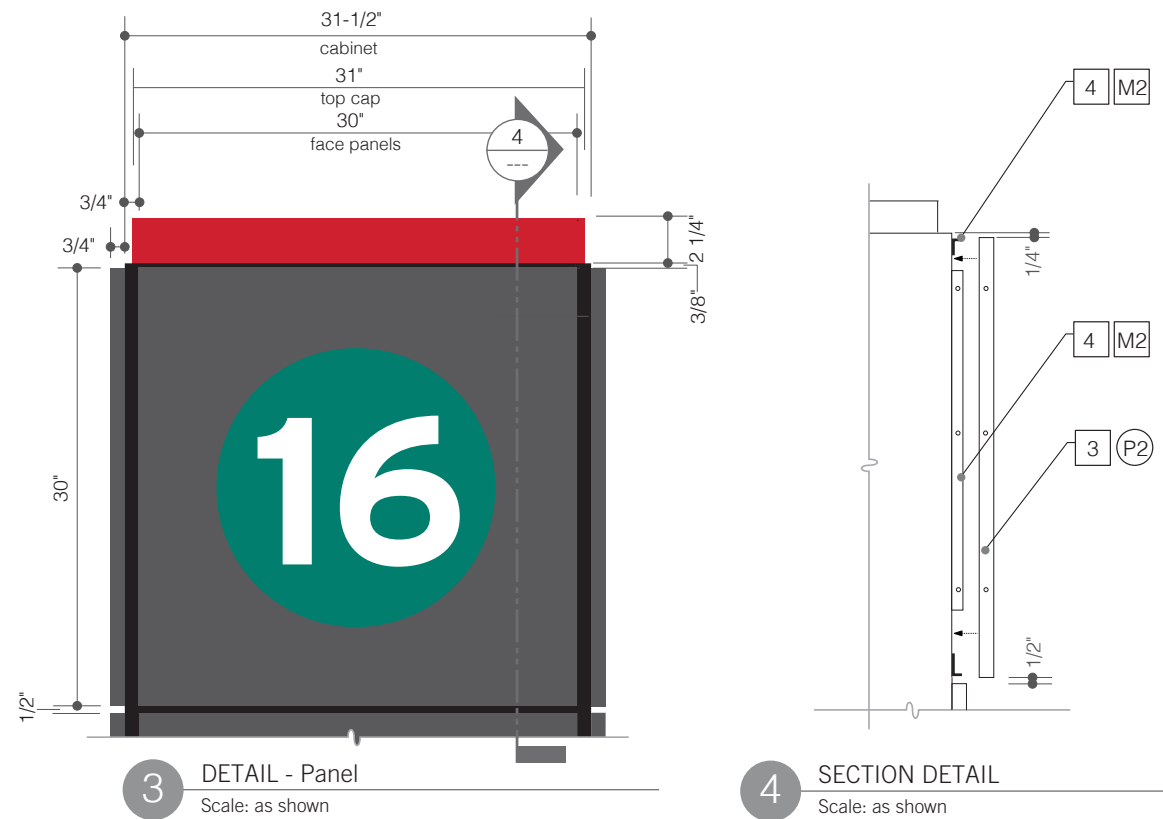
CONTRACTOR TO PROVIDE:

- 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 cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
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. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head screws, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for arrows and text. 3" diameter graphics per assigned district colors. (sheet 00)
7. UH logo, cut applied Avery 900 Supercast Opaque, High Tac Vinyl V1 to sign face (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-6" deep.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Reinforced concrete mow guard to be flush with existing grade.
12. Font: Interstate Bold, Interstate Regular

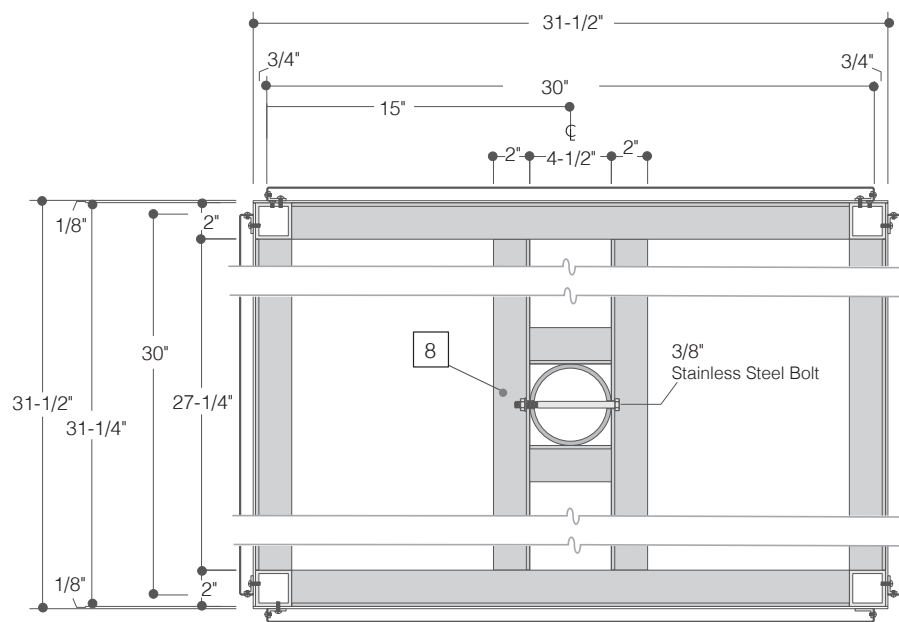


1 **SIGN TYPE B - Secondary Entrance**
Scale: as shown



3 **DETAIL - Panel**
Scale: as shown

4 **SECTION DETAIL**
Scale: as shown



5 **SECTION DETAIL PLAN VIEW**
Scale: as shown

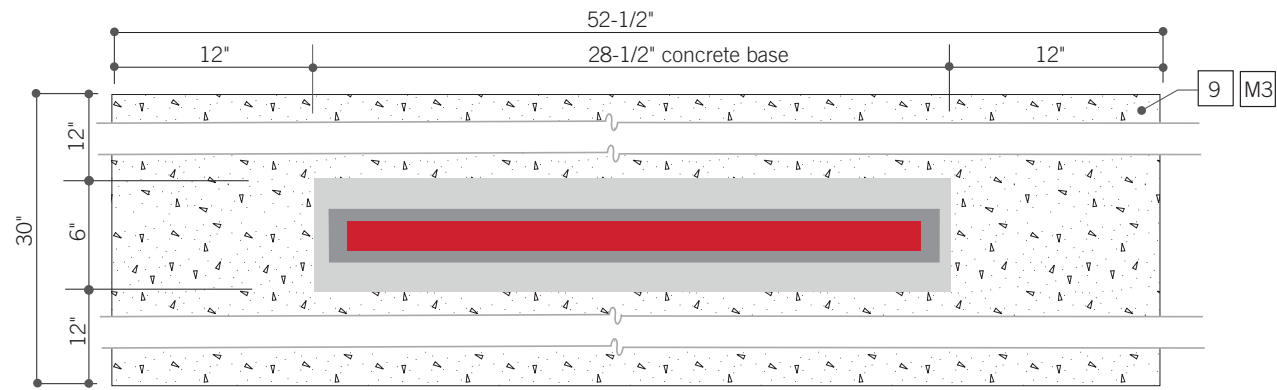
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

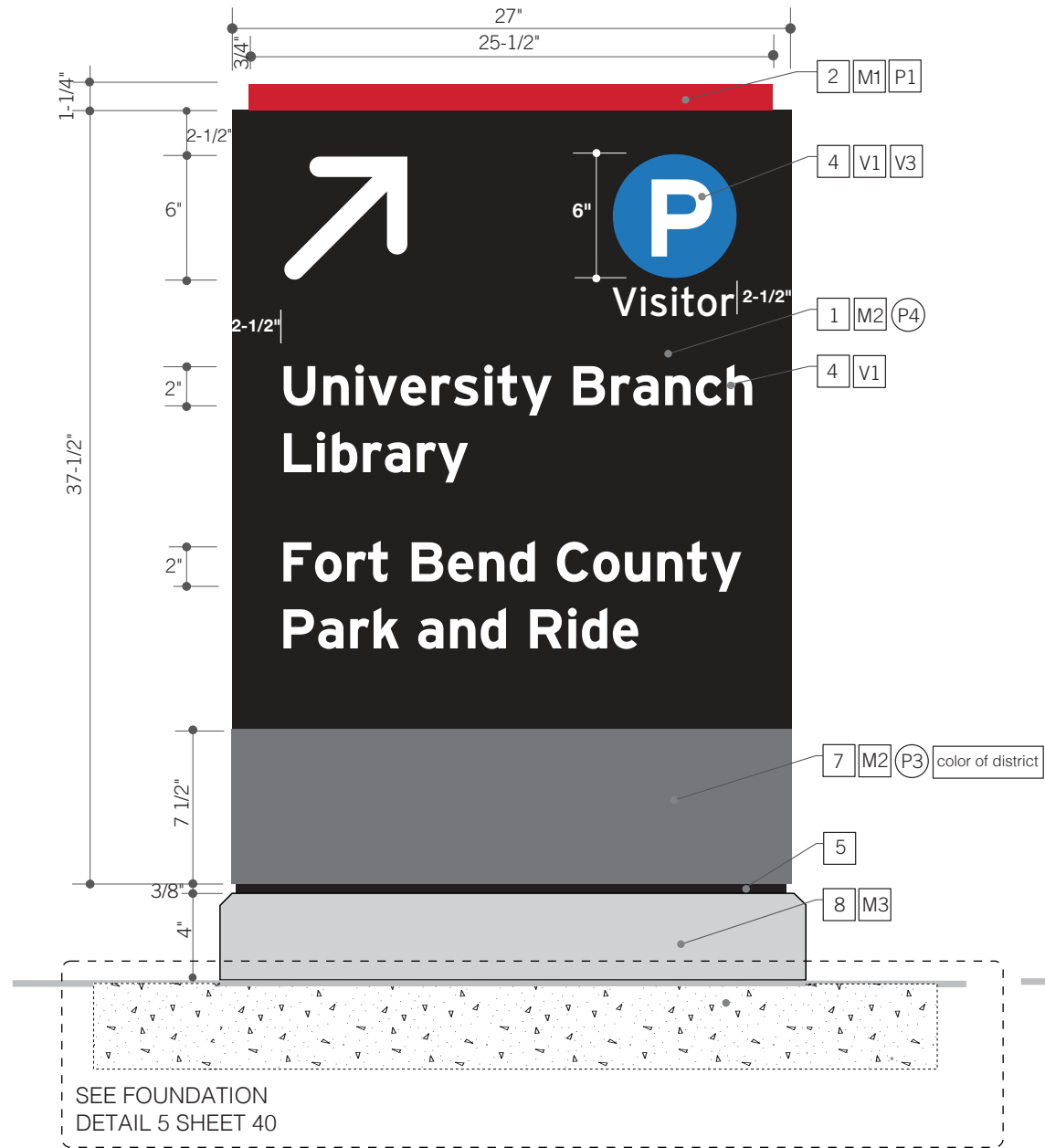
CONTRACTOR TO PROVIDE:

- 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 cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color. Painted surfaces to be clear coated, satin finish.
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. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head screws, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for arrows, text and graphics.
7. UH logo, cut, applied, Avery 900 Supercast Opaque, High Tac Vinyl V1 to sign face (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-6" deep.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Reinforced concrete mow guard to be flush with existing grade.
12. Font: Interstate Bold, Interstate Regular



3 PLAN VIEW
Scale: as shown



1 SIGN TYPE B1 - Directional Vehicular DOUBLE SIDED
Scale: as shown



2 SIDE VIEW
Scale: as shown

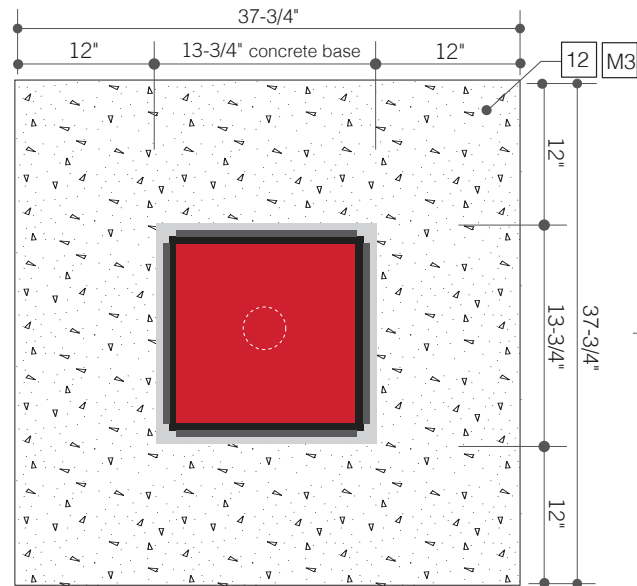
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

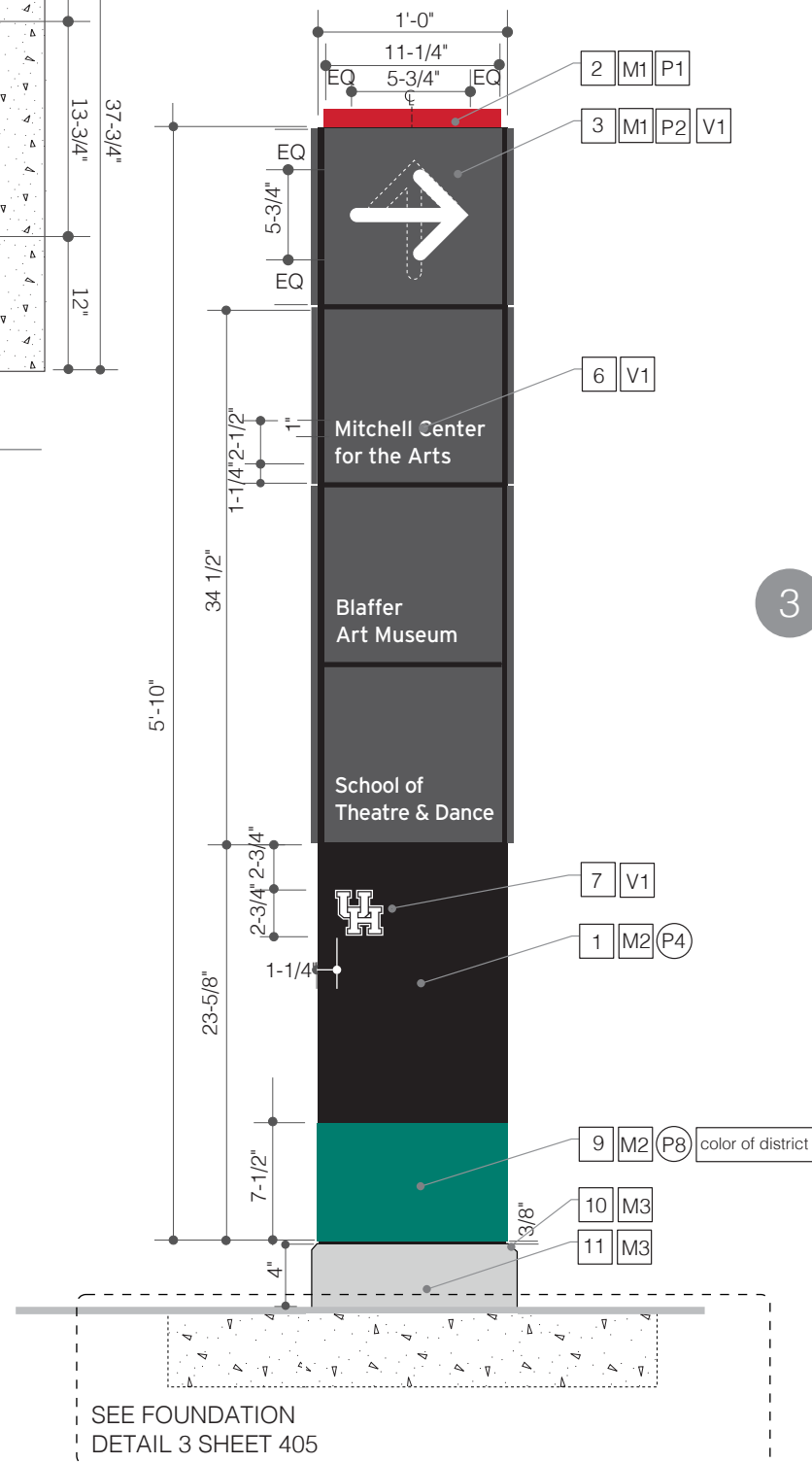
CONTRACTOR TO PROVIDE:

- 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

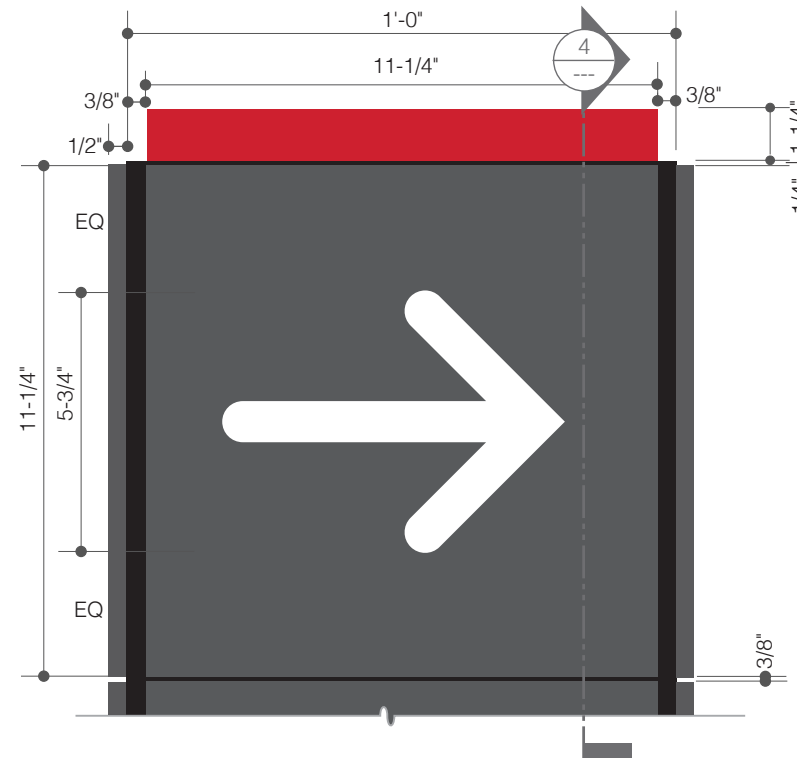
1. Aluminum, thin profile pylon.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. Isolate dissimilar metals.
4. Surface applied white Avery 900 Supercast Opaque, High Tac Vinyl on painted face.
5. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
6. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
7. Mask and paint color band to match district color.
8. 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.
9. Reinforced concrete mow guard to be flush with existing grade.
10. Font: Interstate Bold, Interstate Regular



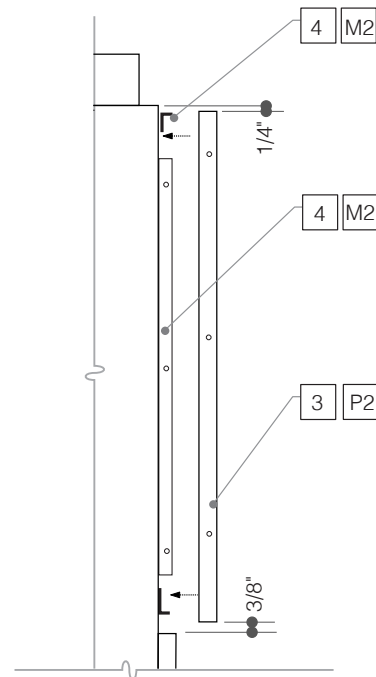
2 PLAN VIEW
Scale: as shown



1 SIGN TYPE C - Pedestrian Directional
Scale: as shown



3 DETAIL - Panel
Scale: as shown



4 SECTION
Scale: as shown

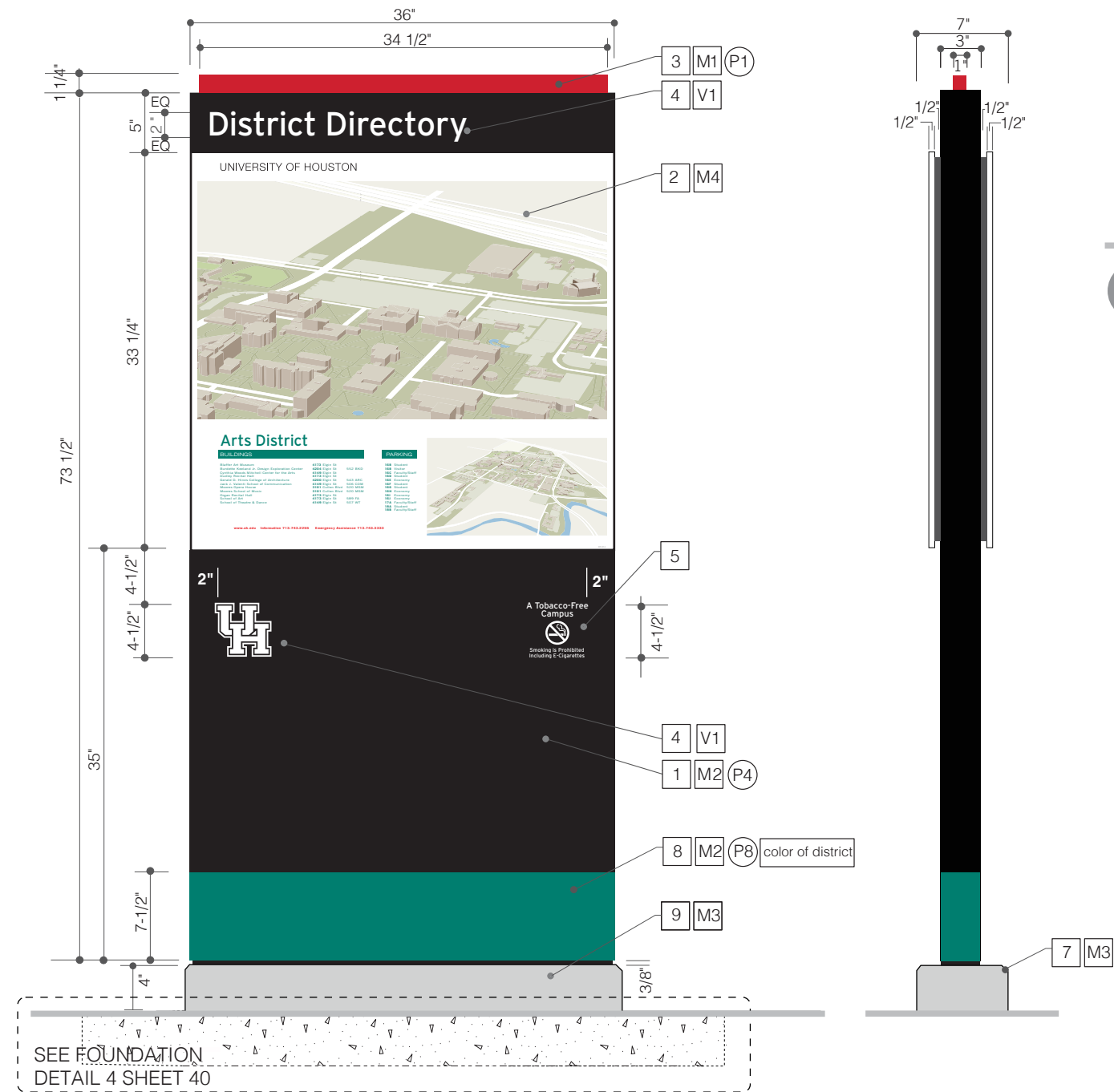
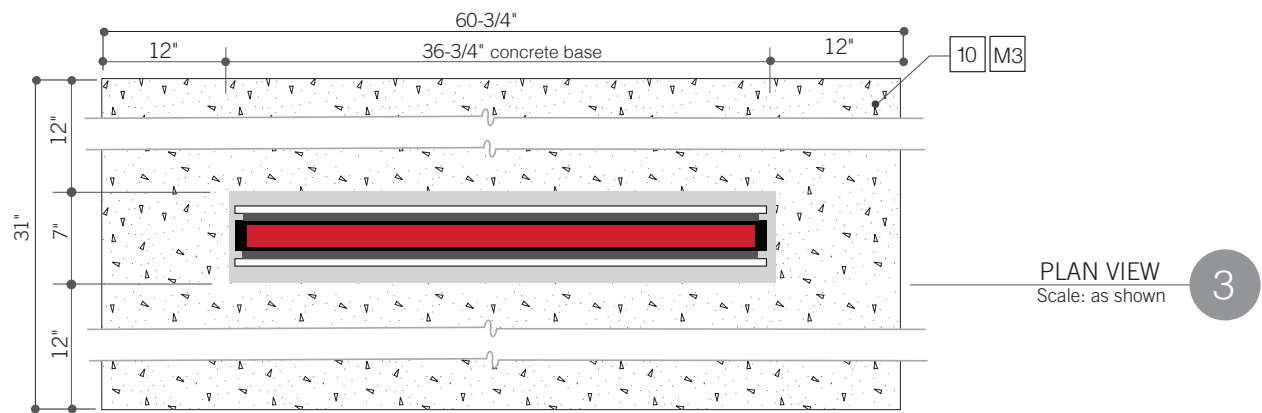
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

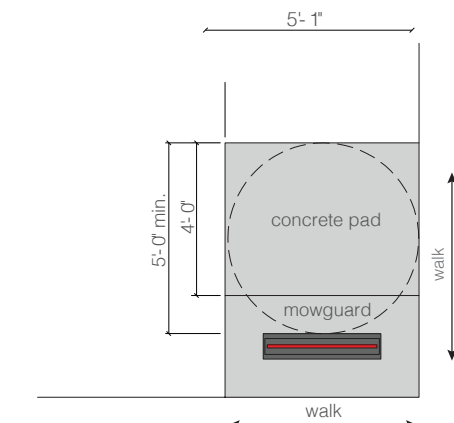
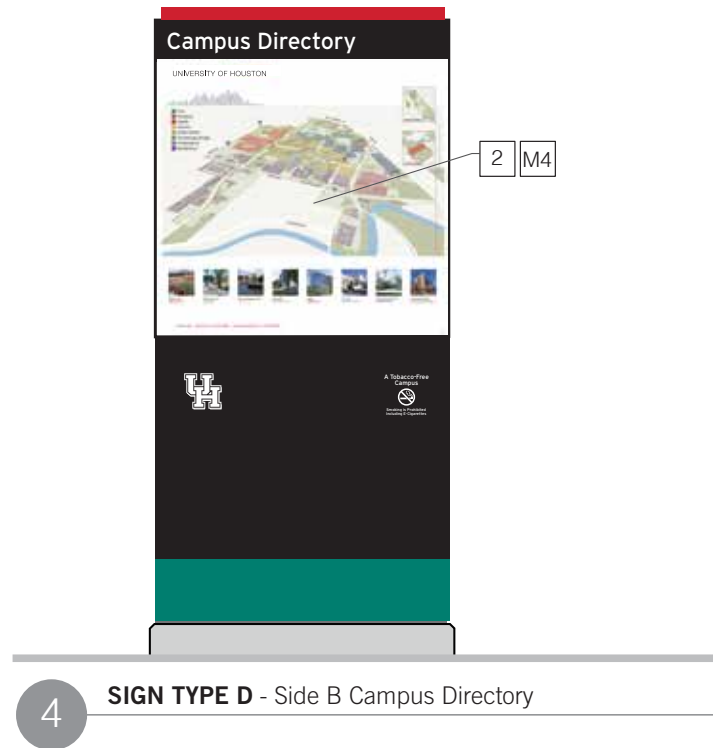
CONTRACTOR TO PROVIDE:

- 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

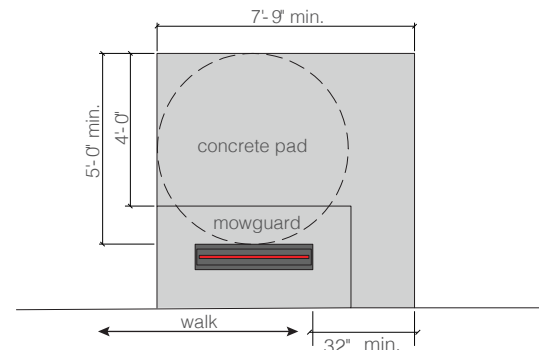
1. Aluminum cabinet with surface applied message panels. Sign Contractor responsible for determining internal structure for support. Base painted to match indicated color. Painted surfaces to be clear coated, satin finish.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. 1/2" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head mechanical fasteners, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for arrows, text and graphics.
7. UH logo, cut applied white Avery 900 Supercast Opaque, High Tac Vinyl (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Mask and paint color band to match district color.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. 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.
12. Reinforced concrete mow guard to be flush with existing grade.
13. Font: Interstate Regular



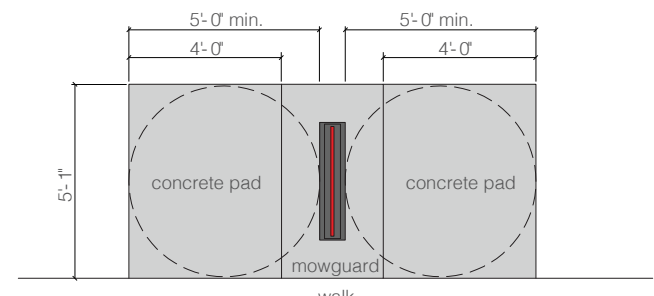
2 SIDE VIEW
Scale: as shown



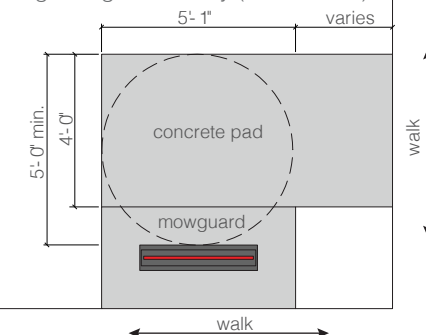
Typical New Sign Installation
Corner Placement (condition A)



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



Typical New Sign Installation
Adjoining Straight Walkway (condition B)



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

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

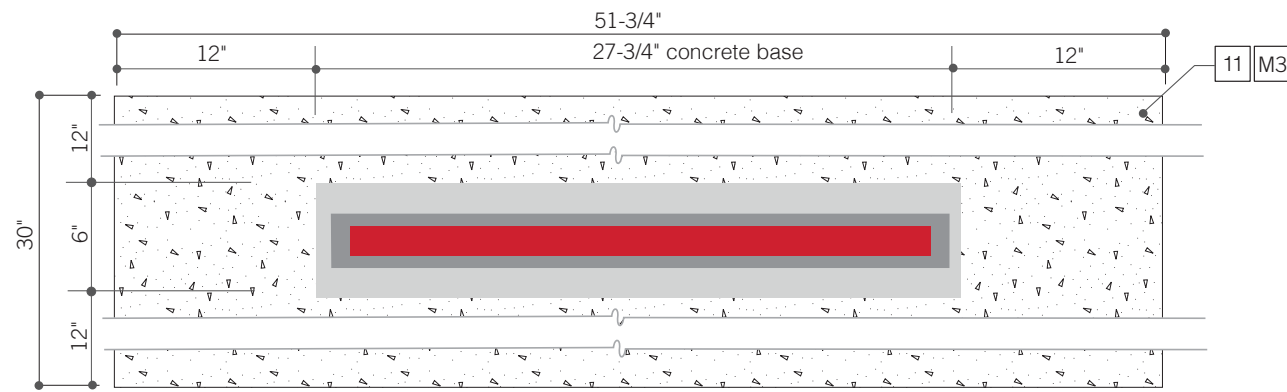
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

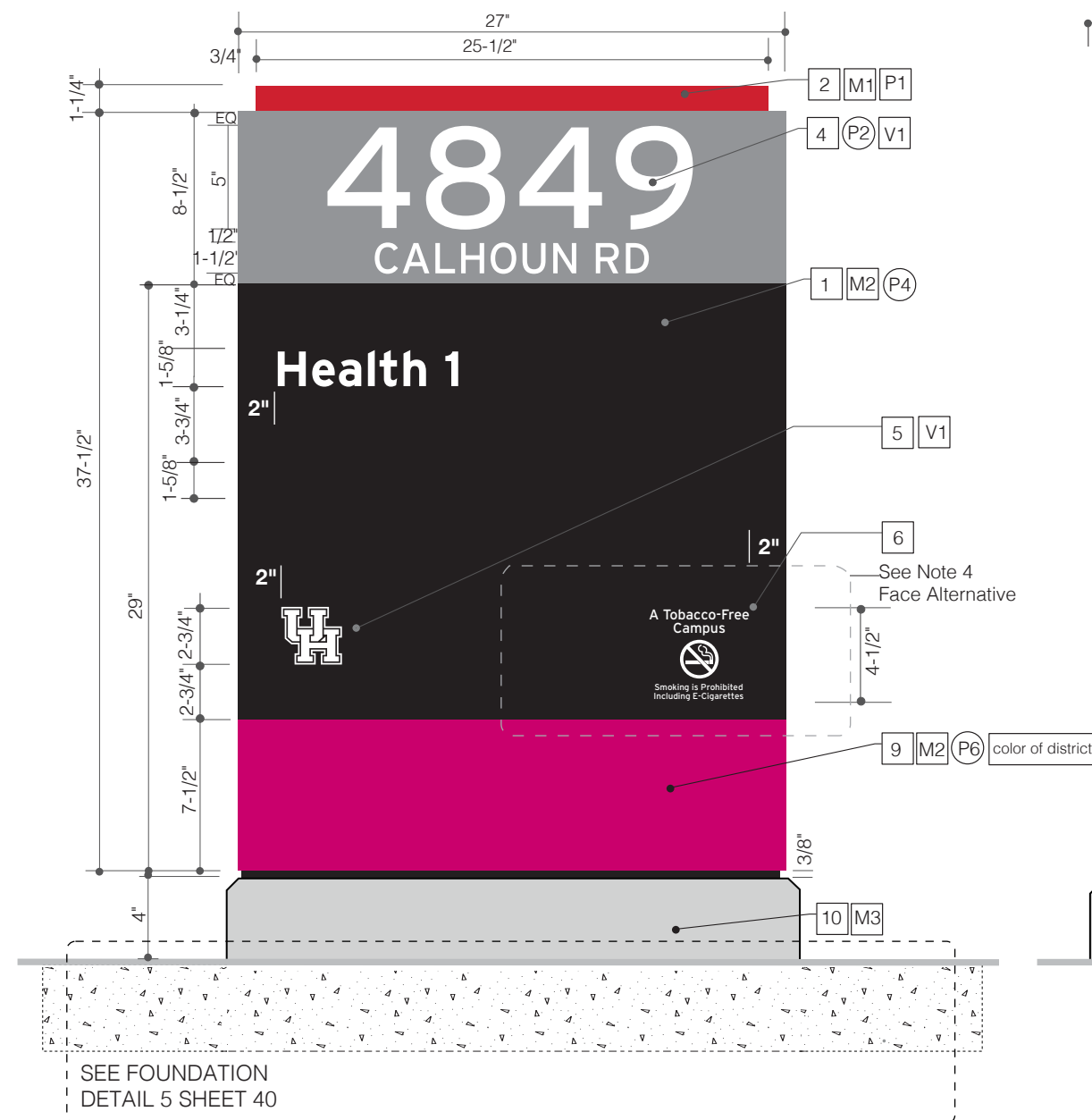
CONTRACTOR TO PROVIDE:

- 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

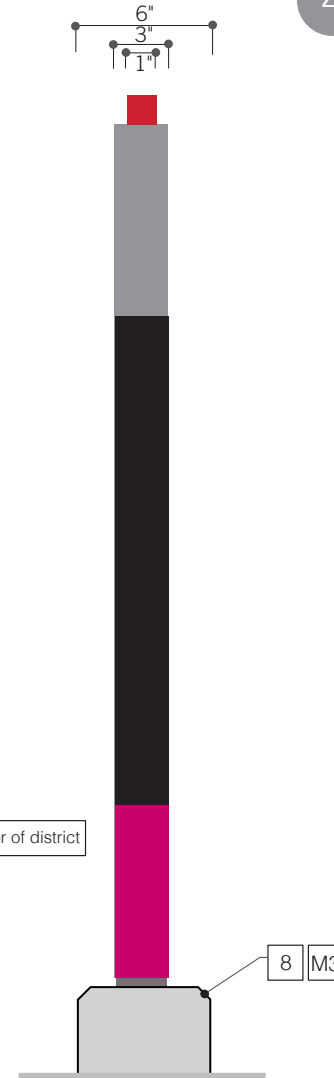
- Aluminum, thin profile cabinet.
- 1/8" Direct Embed panel attached to 3/8" backer panel. Panel assembly to be attached to sign face with undersized, 1/2" black spacer. Direct Embed panel assembly appears on two sides
- 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof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



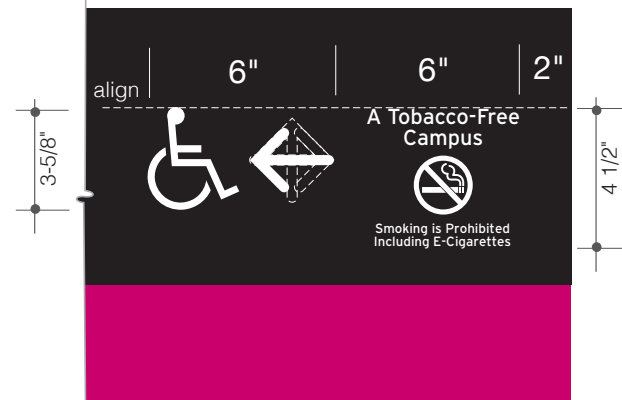
3 PLAN VIEW
Scale: as shown



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



2 SIDE VIEW
Scale: as shown



4 Face Alternative
Addition of ADA Accessible Route Information Where Required



5 Alternative Face Layout

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

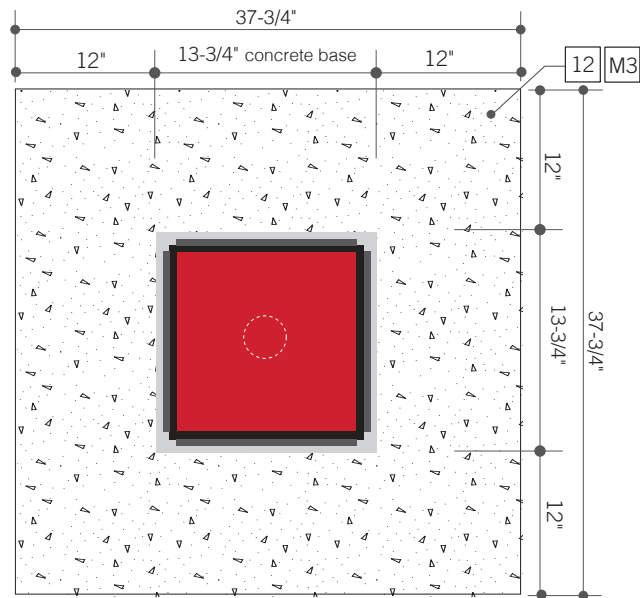
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. 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

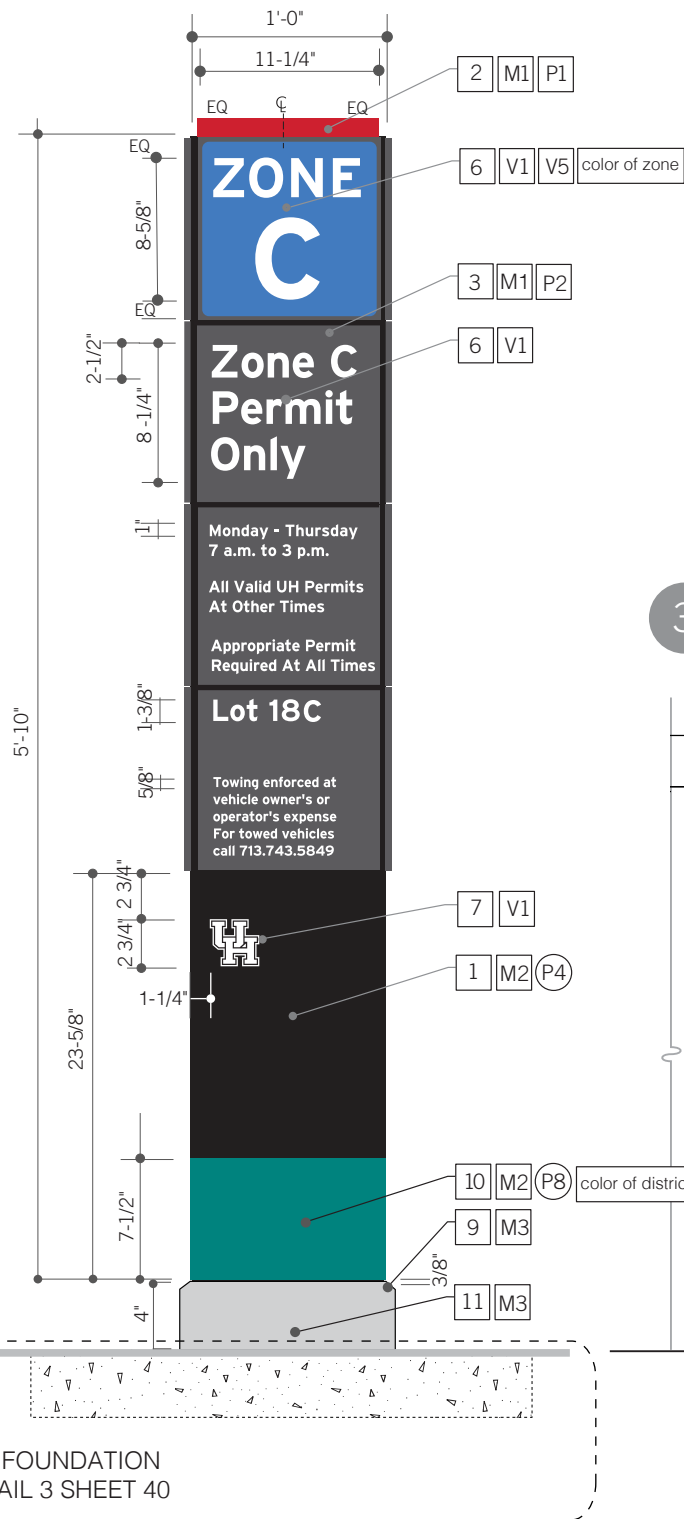
Names of departments located within a building may not be listed on the Building Identifier sign. This guideline, which has been in place since at least 2002, is necessary due to the approximately 400 names of departments and organizations that otherwise would have to be added to the signs.

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.

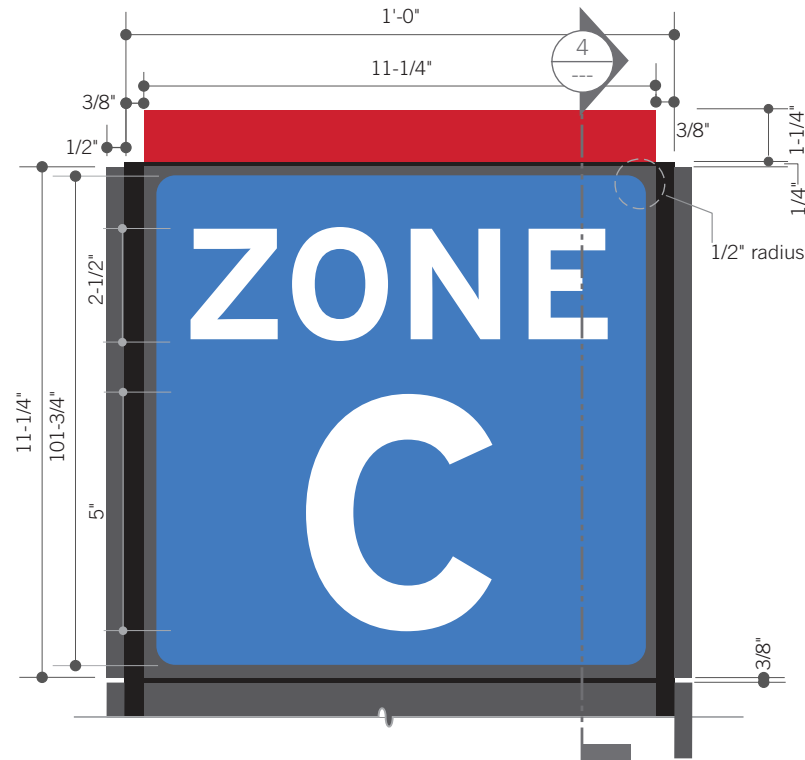


2 PLAN VIEW
Scale: as shown

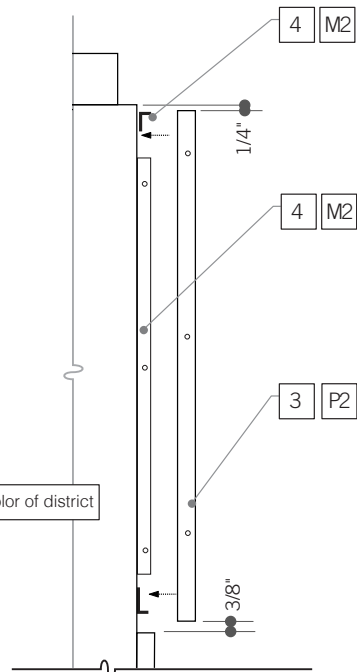
REFER TO SHEET 12
FOR ALTERNATIVE
CONTENT CONFIGURATIONS



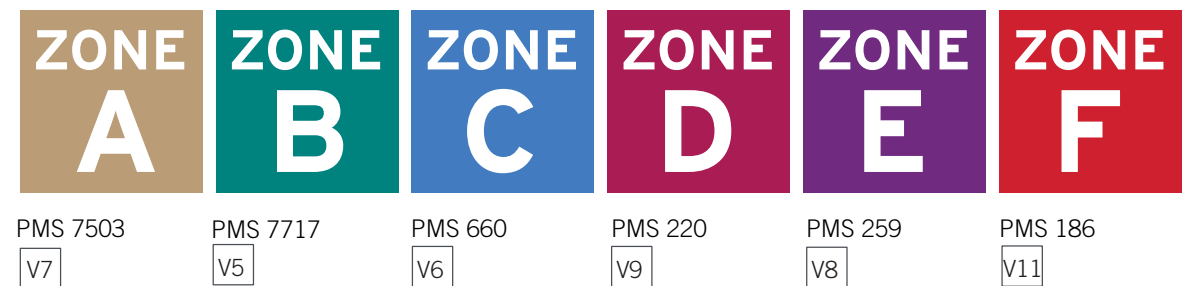
1 SIGN TYPE F - Parking Identifier
Scale: as shown



3 DETAIL - Panel
Scale: as shown



4 SECTION
Scale: as shown



5 UH PARKING CAMPUS ZONE COLORS

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 cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match district color. Painted surfaces to be clear coated, satin finish.
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. 1/2" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head screws, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, White Avery 900 Supercast Opaque, High Tac Vinyl for arrows, text and graphics. Background to match Parking Zone designated color vinyl.
7. UH logo, cut applied Avery 900 Supercast Opaque, High Tac Vinyl V1 to sign face (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners
9. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
10. Mask and paint color band to match district color.
11. 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.
12. Reinforced concrete mow guard to be flush with existing grade.
13. Font: Interstate Bold

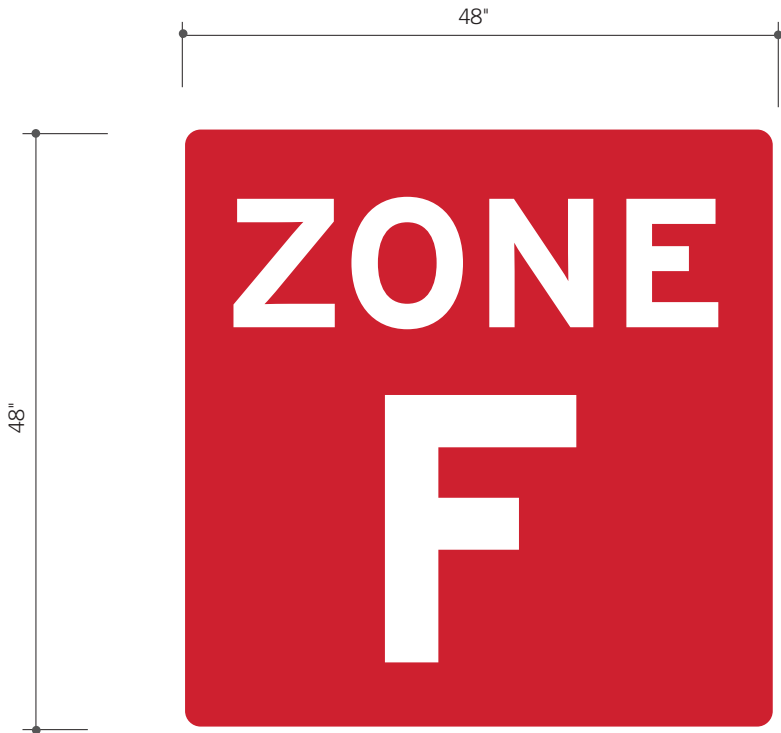


1 SIGN TYPE F - Parking Lot Identifier
Scale: as shown



PMS 7503	PMS 7717	PMS 660	PMS 220	PMS 259	PMS 186
V7	V5	V6	V9	V8	V11

3 CAMPUS ZONE COLORS
Colors per UH Parking

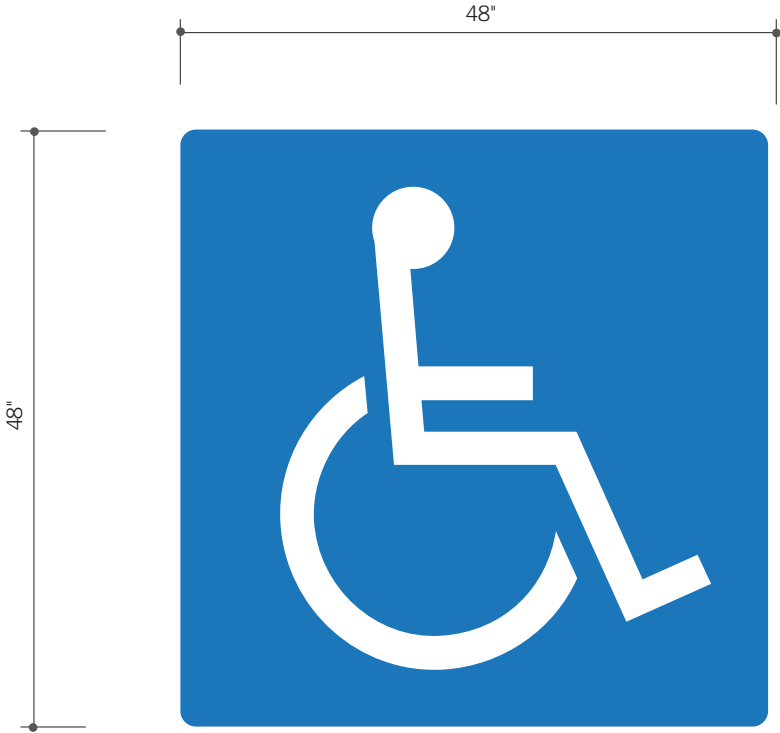


Located at parking area entrances
Field color varies with Zone

Font: Interstate Bold



Located at visitor parking area entrances,
field color to always match PMS 2925



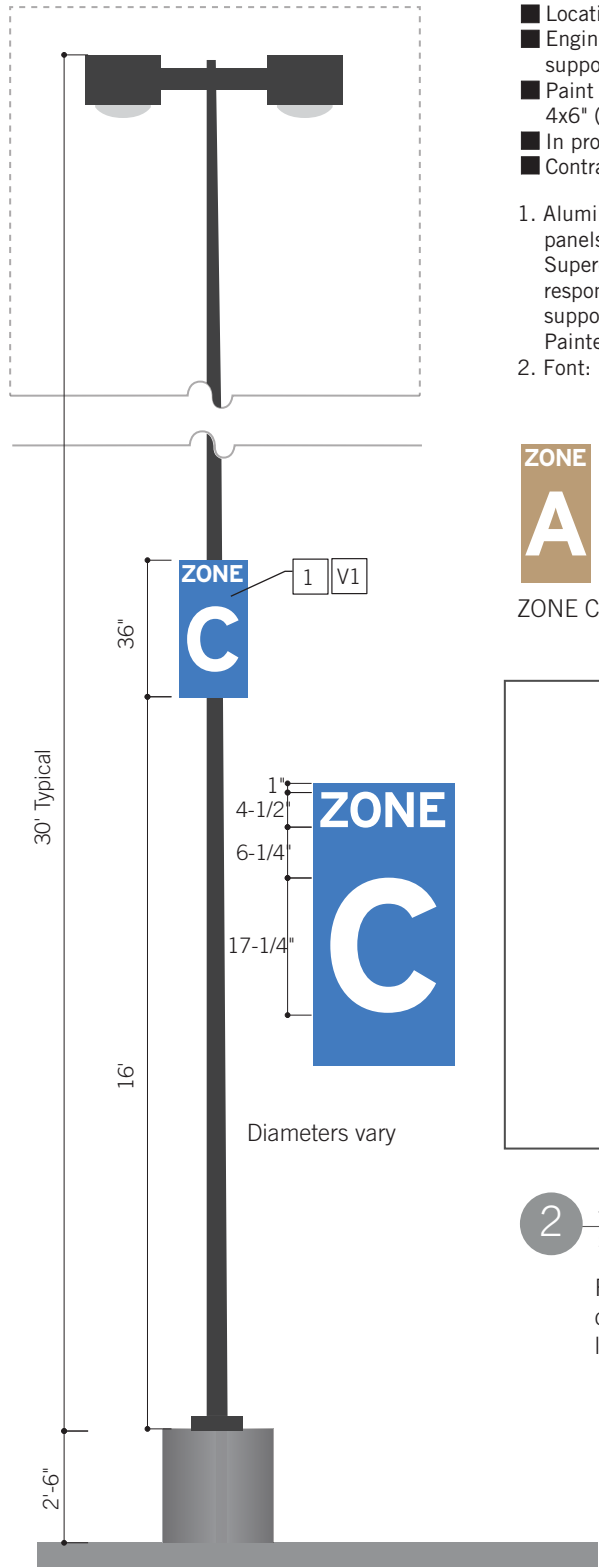
Located within parking space, field color to
always match PMS 2925

1 SIGN TYPE - Parking Zone Pavement Marking
Scale: as shown

3 SIGN TYPE - Visitor Parking Pavement Marketing
Scale: as shown

4 SIGN TYPE - HC Parking Pavement Marketing
Scale: as shown

Sign Type
Parking
Pavement
Marking



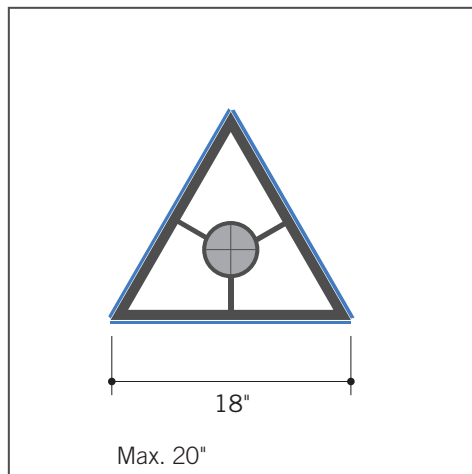
1 SIGN TYPE O - Parking Lot Zone Lot Indicator
Scale: as shown

- 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 for support frame and aluminum cabinet
 - Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
 - In production review
 - Contractor to verify field conditions prior to fabrication

1. Aluminum cabinet with surface applied message panels. Type applied to blade, white Avery 900 Supercast Opaque, High Tac Vinyl V1. Sign Contrator responsible for determining internal structure for support. Cabinet painted to match zone color. Painted surfaces to be clear coated, satin finish.
2. Font: Interstate Bold



ZONE COLORS

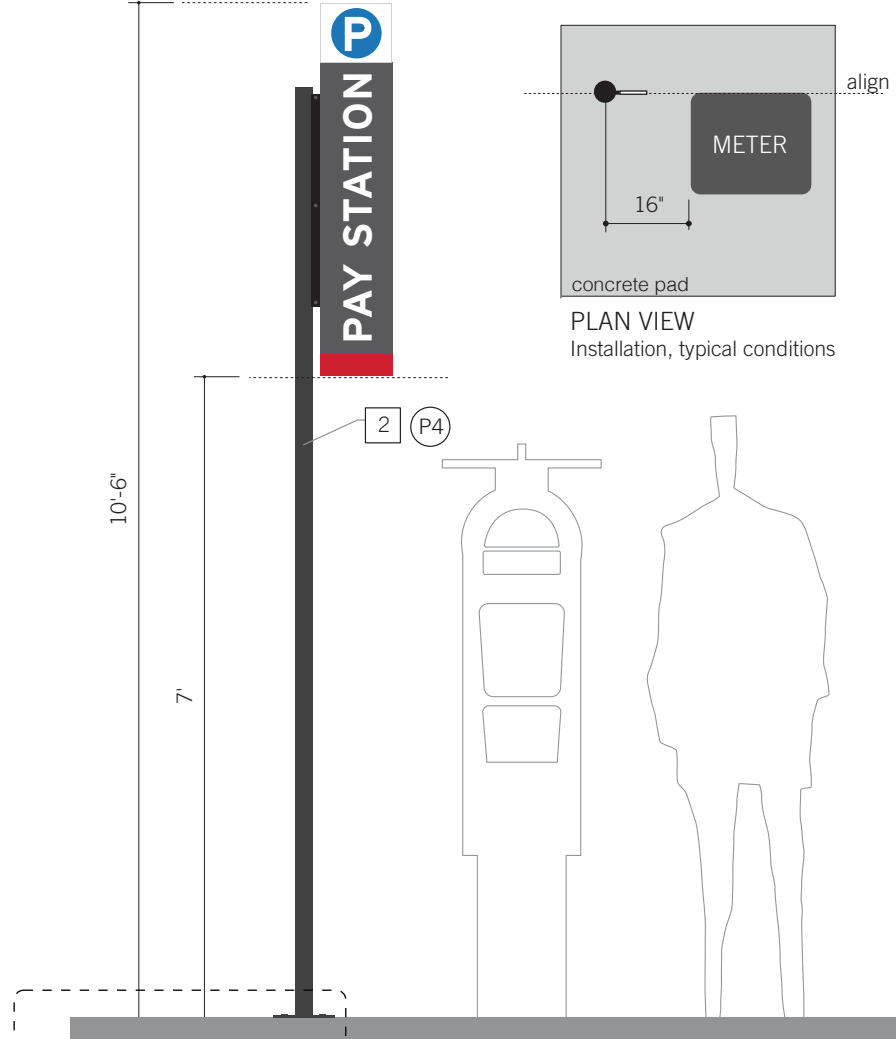


2 3-Way sign frame - Plan View
Scale: as shown

Fabricator to field verify pole dimensions for detailing of cuff attachment. Campus parking light poles vary by location.

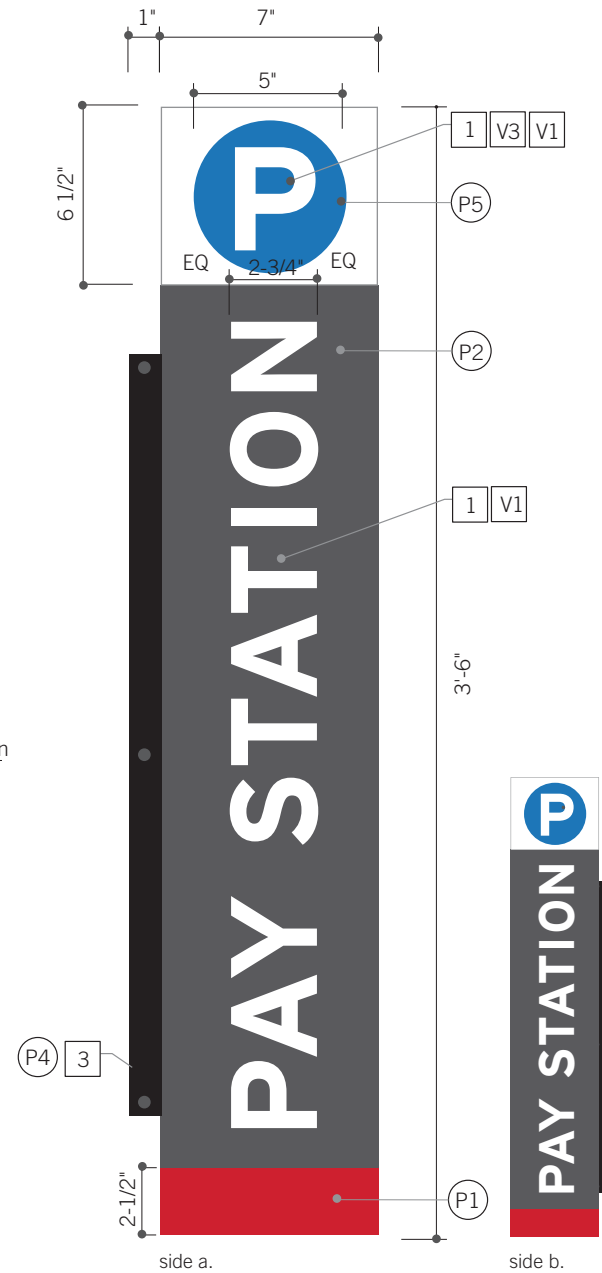
- OWNER/DESIGNER TO PROVIDE:
- Digital files for all artwork (Adobe Illustrator CC)
- CONTRACTOR TO PROVIDE:
- Shop drawings
 - Face layouts for all signs
 - Location Plan as provided by Architect/Designer
 - Engineering calculations and sealed drawings
 - Paint and Porcelain samples on aluminum/steel,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

1. Two Aluminum blades 1/8" thick, primed and painted P2 Dark Grey MP10124. Bottom color band to match P1 Red MP12602. Top band to match P5 White MP32071. Type applied to blade, Avery 900 Supercast Opaque, High Tac Vinyl V1.
2. 3" diameter round aluminum pole primed and painted to match P4 Black MP33764. Pole to be capped.
3. Blades attach to center backer panel. Panel painted to match P4 Black MP33764. Blade assembly double sided. Blade assembly attaches to vertical pole.
4. Direct burial as dictated by conditions.
5. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-6" deep.
6. Font: Interstate Bold

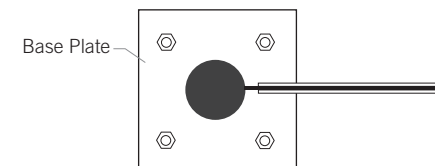


SEE FOUNDATION
DETAIL 11 SHEET 41

1 SIGN TYPE P - Pay Station Marker
Scale: as shown

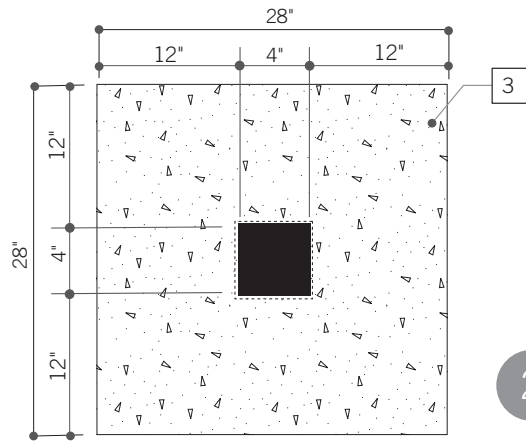
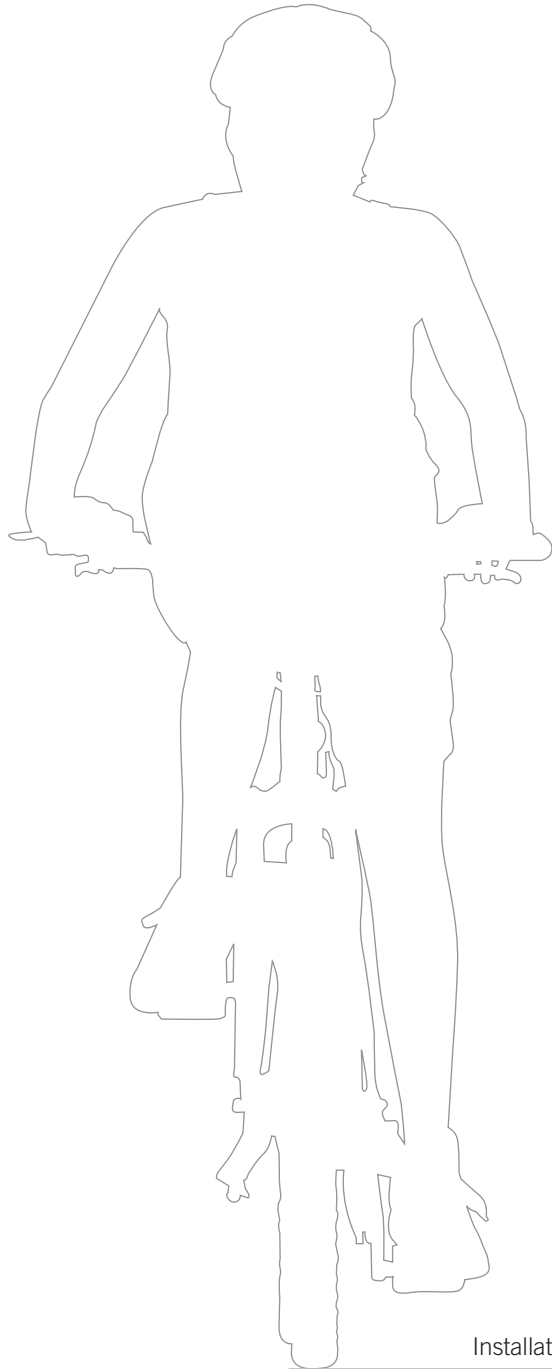


2 SIGN TYPE P - Flag Sign Detail
Scale: as shown (double sided)



3 TOP VIEW
Scale: as shown

DRAWING FOR DESIGN INTENT ONLY.
NOT INTENDED FOR CONSTRUCTION.



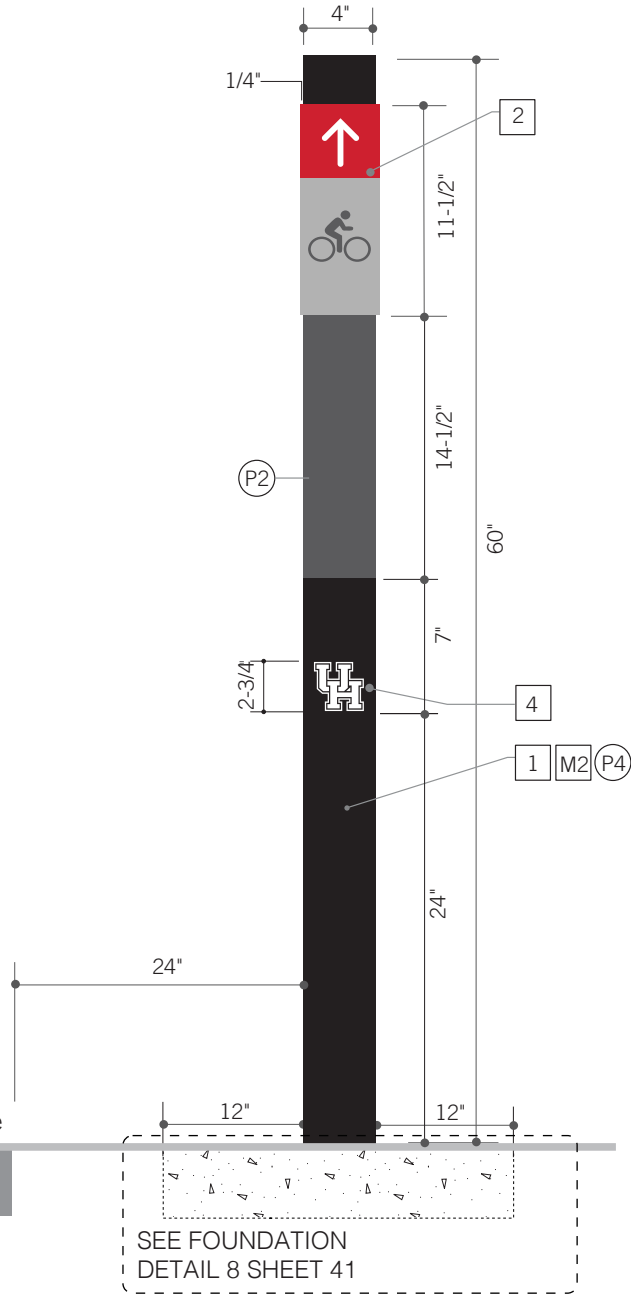
2 PLAN VIEW
Scale: as shown

OWNER/DESIGNER TO PROVIDE:
■ Digital files for all artwork
(Adobe Illustrator CC)

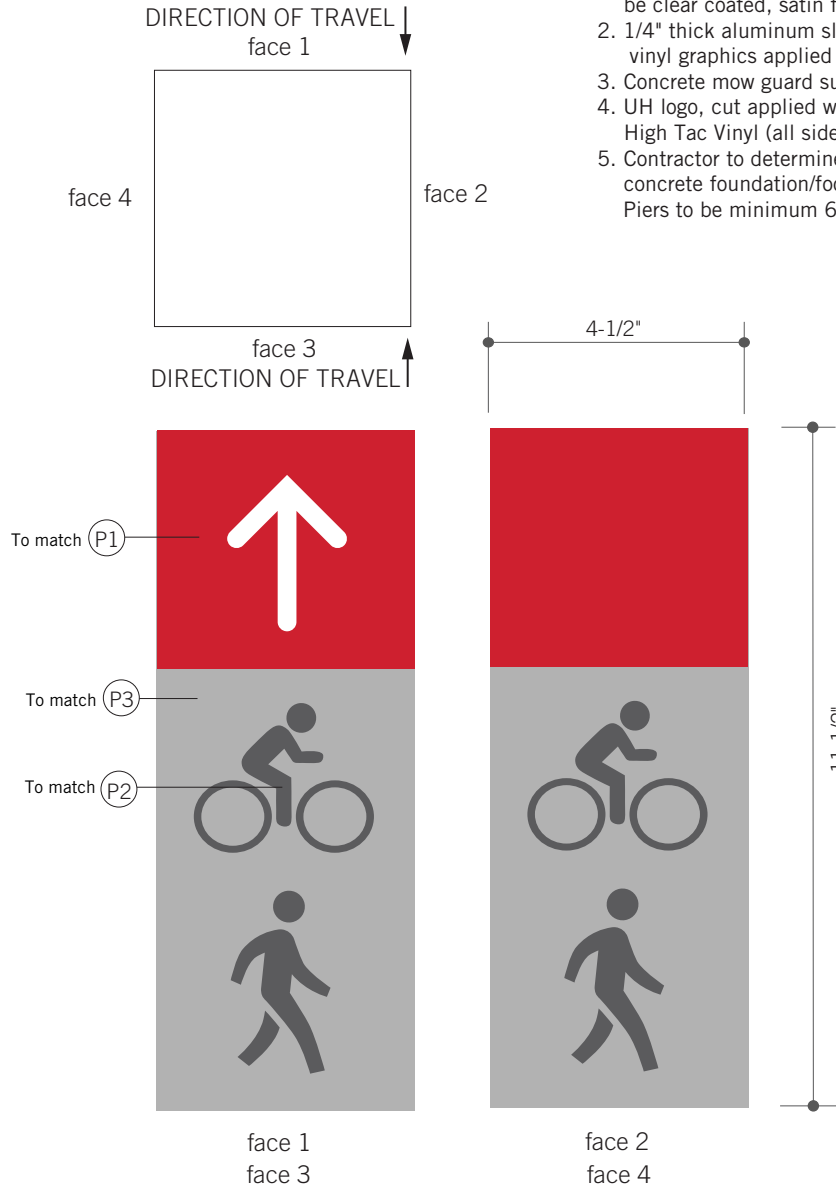
CONTRACTOR TO PROVIDE:
■ Shop drawings
■ Face layouts for all signs
■ Location Plan as provided by Architect/Designer
■ Engineering calculations and sealed drawings
■ Paint and Porcelain samples on aluminum/steel,
4x6" (Quantity 3)
■ In production review
■ Contractor to verify field conditions prior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

1. Aluminum square tube. Contractor responsible for determining internal structure for support. Tube to be capped. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
2. 1/4" thick aluminum sleeve. Printed High Performance vinyl graphics applied to 4 sides.
3. Concrete mow guard surround
4. UH logo, cut applied white Avery 900 Supercast Opaque, High Tac Vinyl (all sides)
5. Contractor to determine and provide engineered concrete foundation/footing to withstand local conditions. Piers to be minimum 6'-0" deep.

ISSUE	DATE
REFERENCE SET	04.08.2022



1 SIGN TYPE U- Trail Marker
Scale: as shown

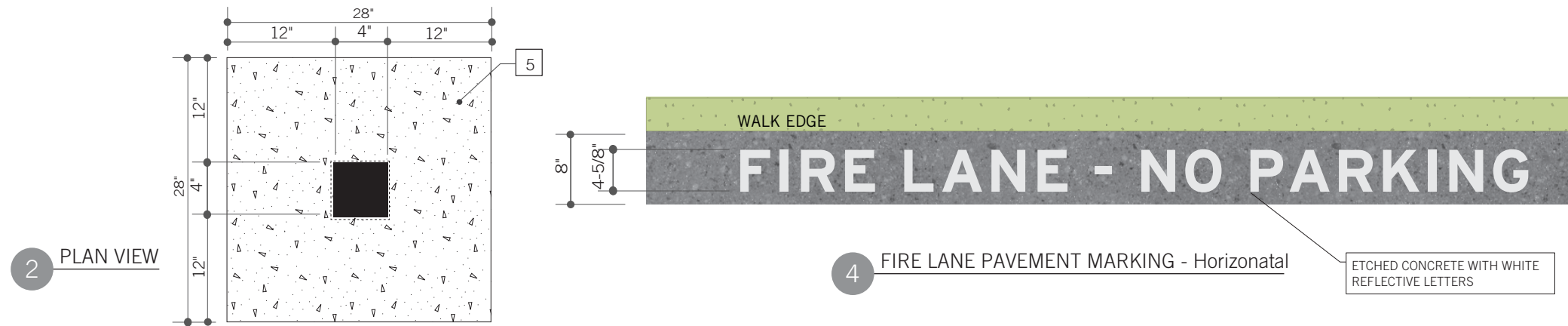


3 TYPICAL GRAPHIC PANEL
Scale: as shown



Illustration SWA

16



OWNER/DESIGNER TO PROVIDE:

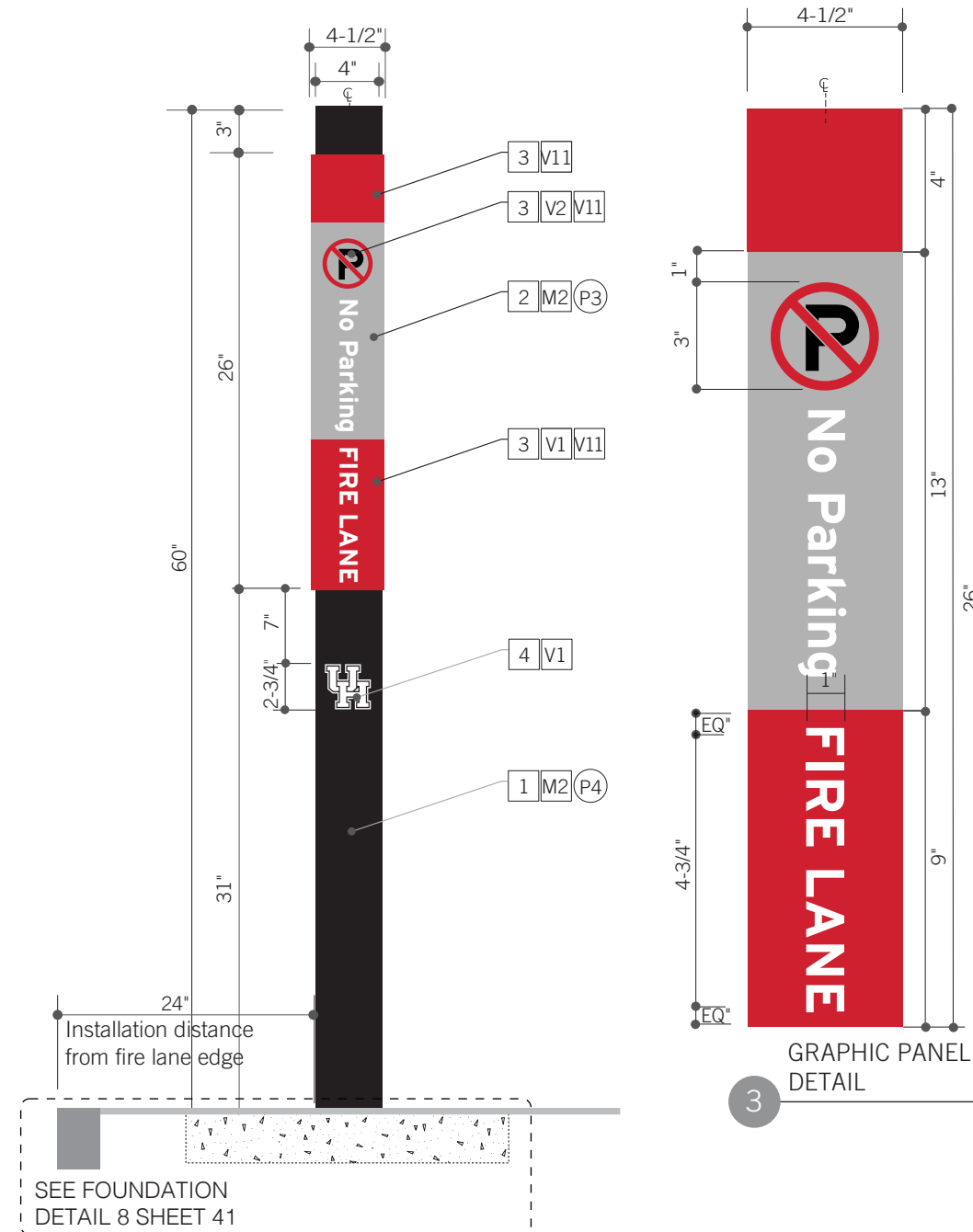
- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

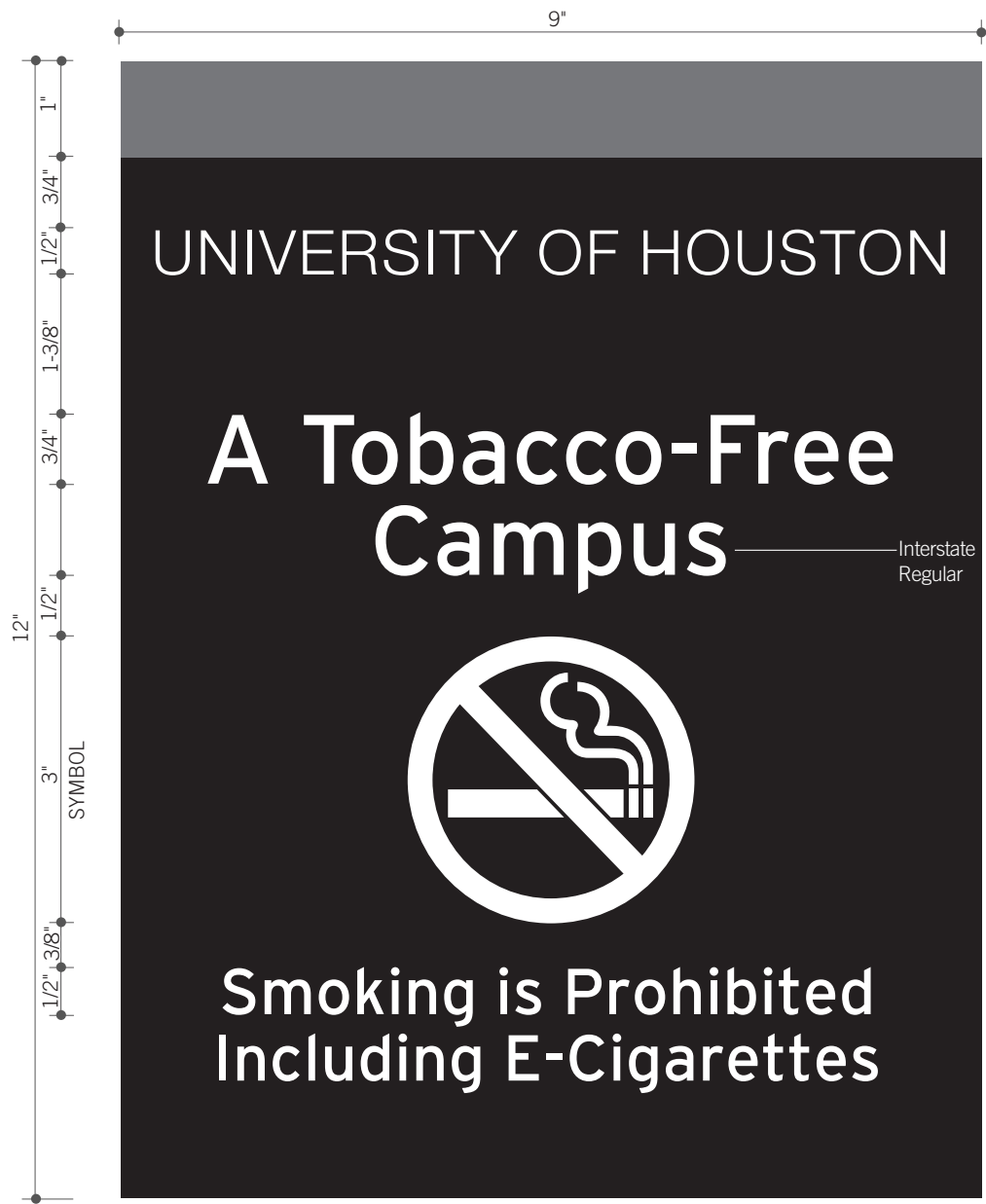
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum square tube. Sign Contractor responsible for determining internal structure for support. Column to paint black. Painted surfaces to be clear coated, satin finish. Tube to be capped.
2. 1/4" aluminum sleeve painted.
3. Surface applied vinyl, Avery 900 Supercast Opaque, High Tac White; 3M 220 series, Geranium ; 3M 220 series Matte Black, (four sides).
4. UH logo. Cut applied vinyl, Avery 900 Supercast Opaque, High Tac Whit, (four sides).
5. Concrete mow guard surround at grade.
6. 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.
7. Font: Interstate Bold

ISSUE	DATE
REFERENCE SET	04.08.2022



NOTE: Provide vertical and horizontal fire lane markers aligned on opposite sides of the pedestrian walk. Typical spacing of markers: 100 feet on center.



1 **SIGN TYPE J** - Tobacco-Free Plaque

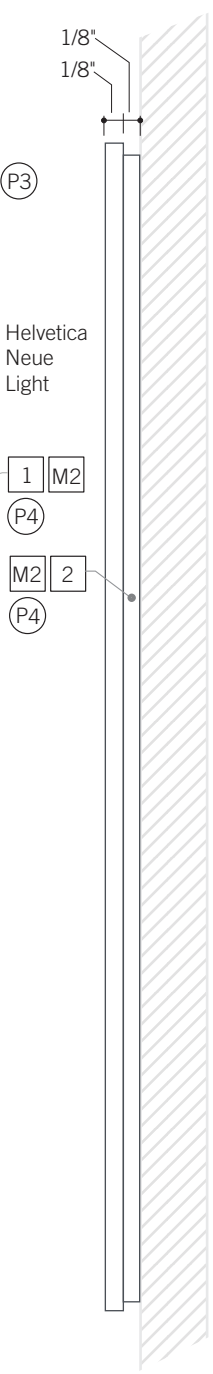
NOTE: Use of this wall-mounted plaque is limited to loading docks and areas where visibility of other tobacco-free emblems is limited.

For glass applications refer to Sheet No. 21.



2 **SIGN TYPE J1** - ADA Accessible Route Plaque

NOTE: Normally wall-mounted, this plaque may be pole mounted if site conditions warrant.



3 **SIDE VIEW**

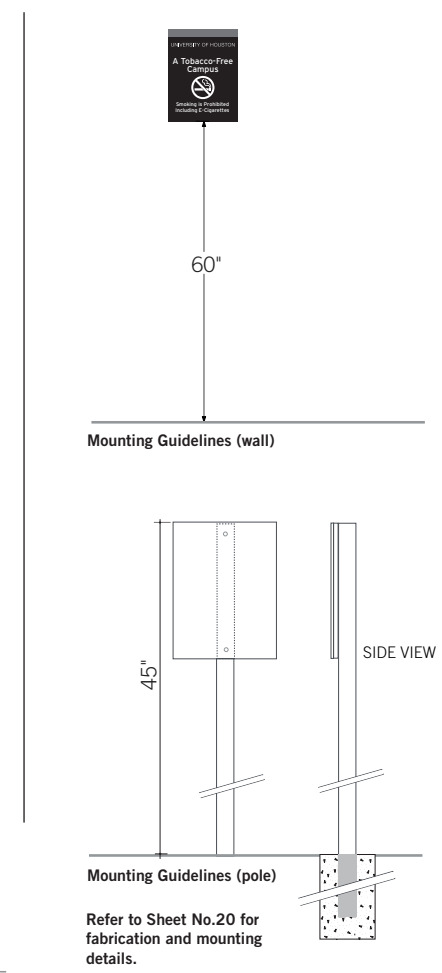
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

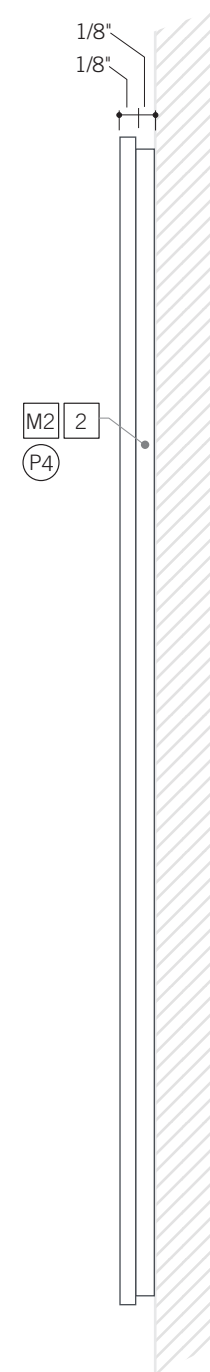
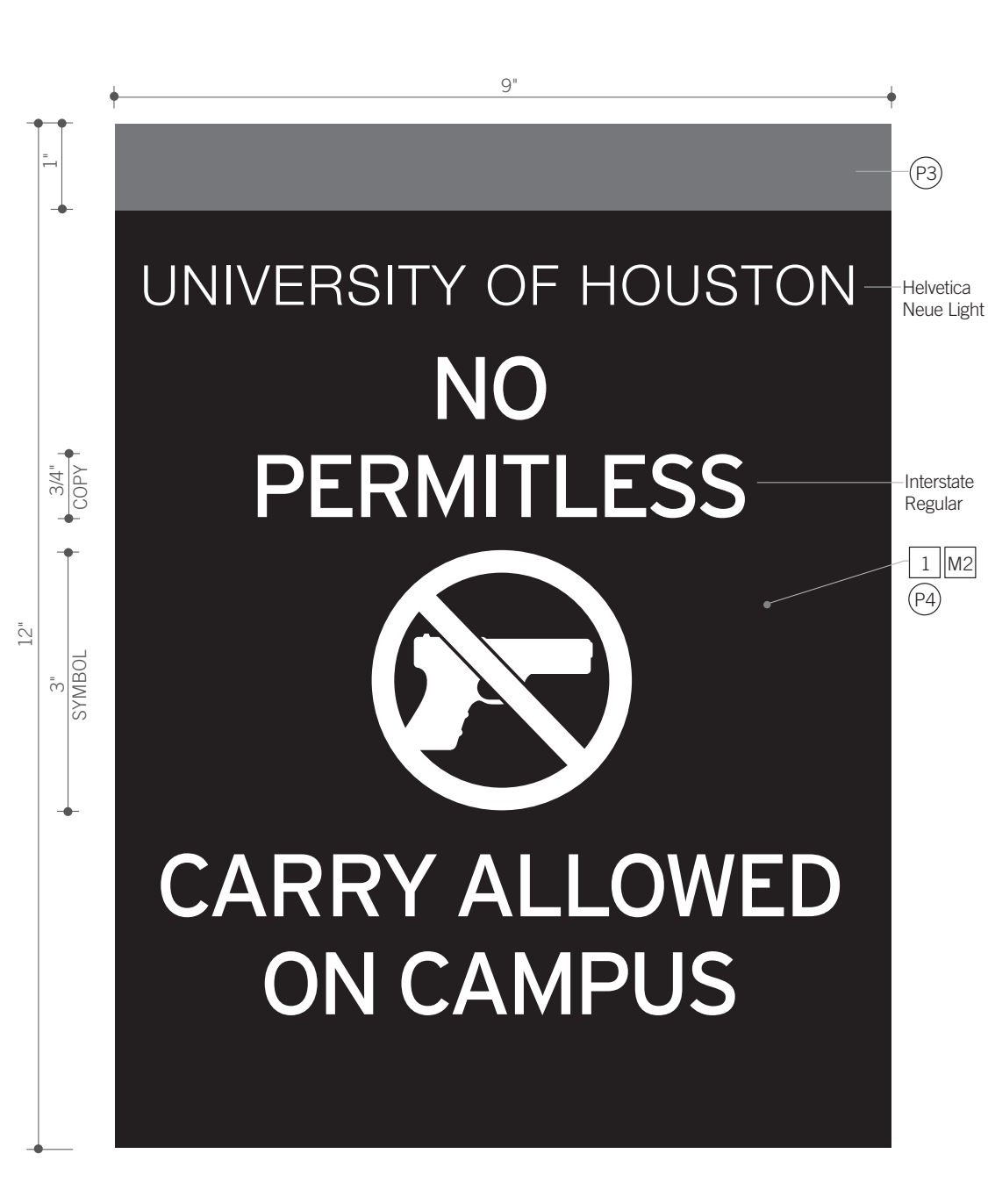
CONTRACTOR TO PROVIDE:

- 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. Painted aluminum panel with applied vinyl type and graphics. Vinyl - White Avery 900 Supercast Opaque, High Tac Adhesive
2. Undersized spacer panel painted black.
3. Sign applies to exterior wall surface (typically masonry). Mount to surface with VHB tape and silicone.
4. Fonts: Interstate Regular / Helvetica Neue Light



ISSUE	DATE
REFERENCE SET	04.08.2022



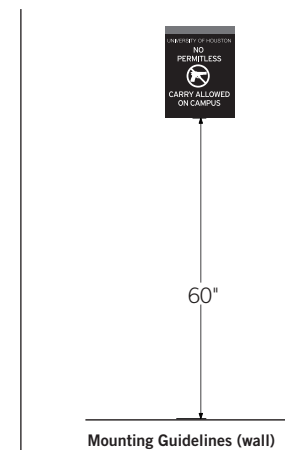
OWNER/DESIGNER TO PROVIDE:

- 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. Painted aluminum panel with applied vinyl type and graphics. Vinyl, White Avery 900 Supercast Opaque, High Tac Adhesive
2. Undersize spacer panel painted black.
3. Sign applies to exterior masonry wall. Mount to surface with VHB tape and silicone.
4. Fonts: Interstate Regular, Helvetica Neue Light



1

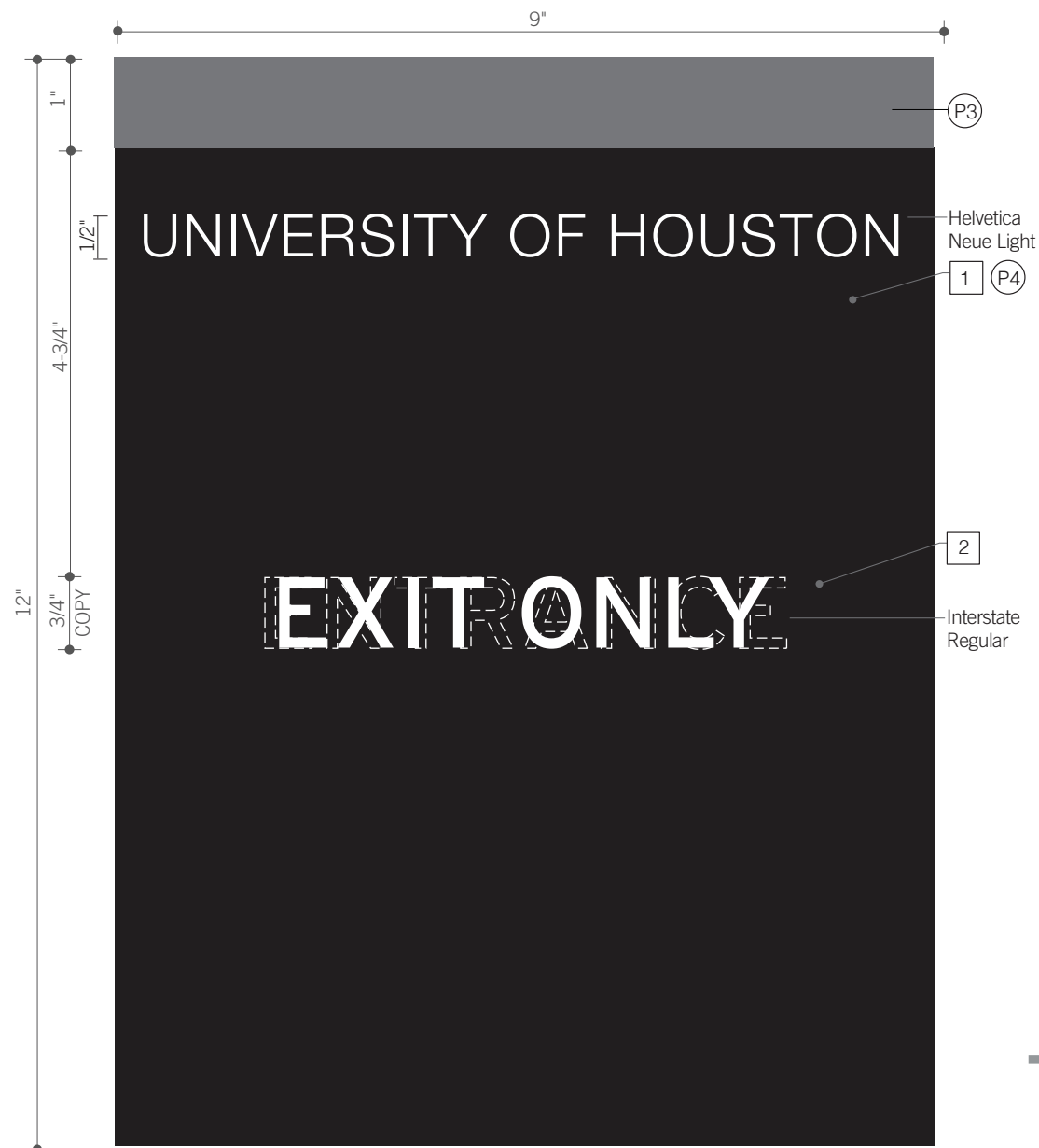
SIGN TYPE J2 - No Permitless Carry Wall Plaque

NOTE: For use at residence halls and student life buildings.

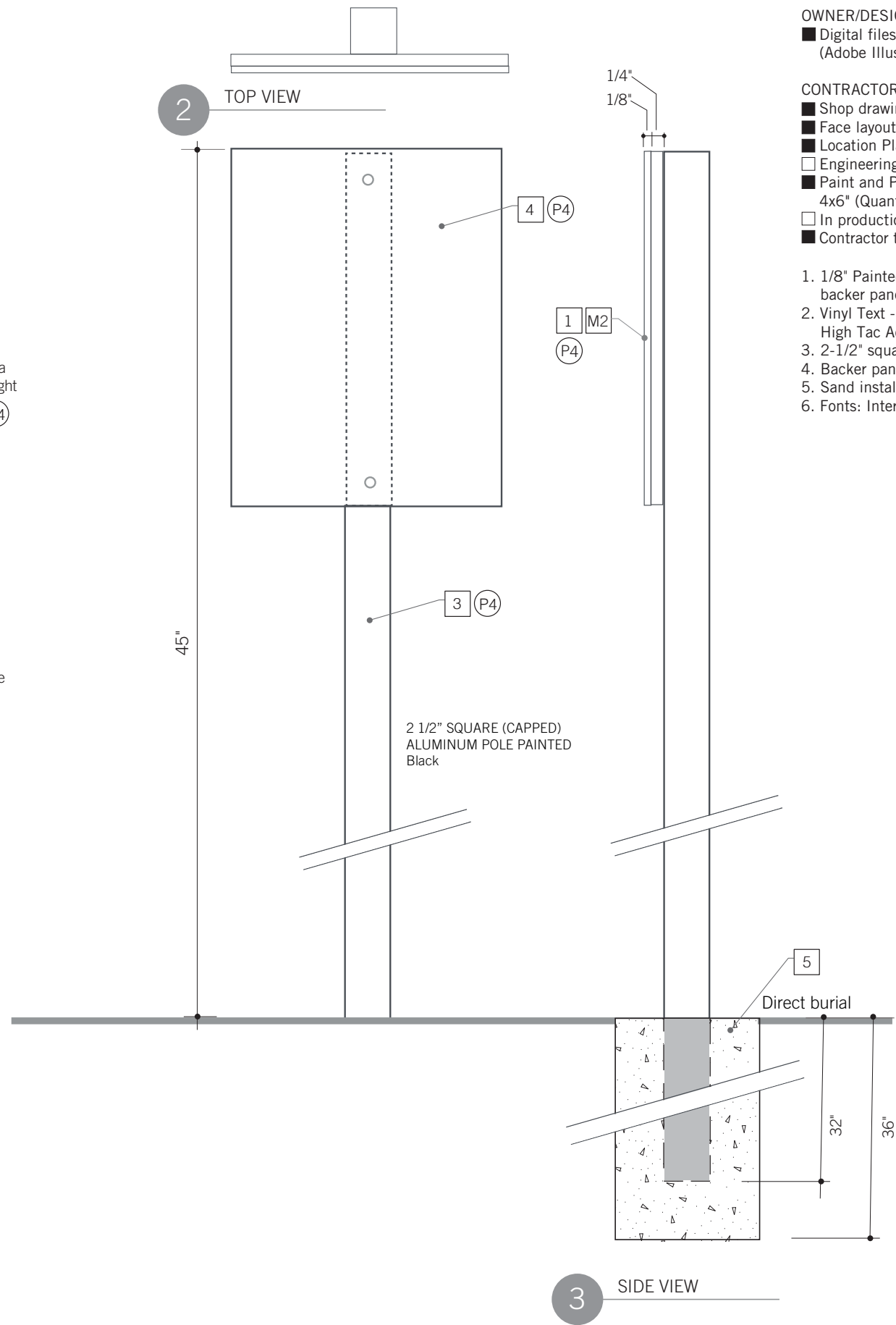
For glass applications refer to Sheet No. 21.

2

SIDE VIEW



1 SIGN TYPE J3 - Post and Panel, Entrance/Exit



3 SIDE VIEW

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

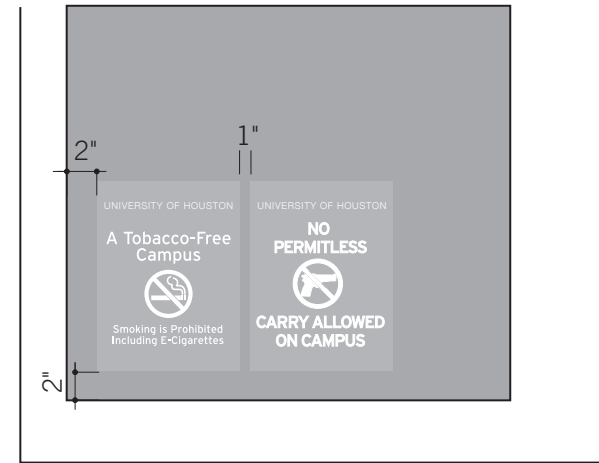
CONTRACTOR TO PROVIDE:

- 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

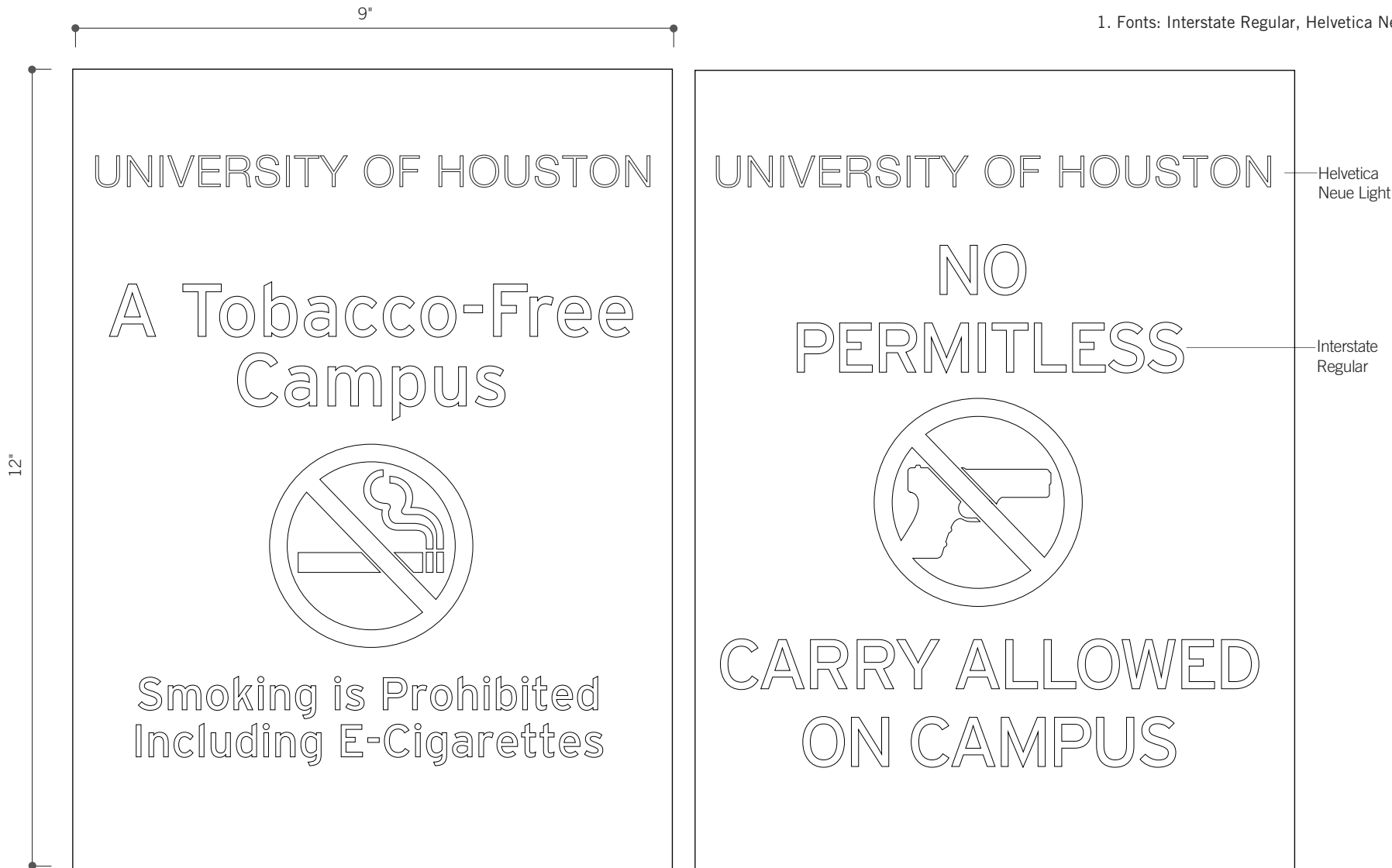
- 1/8" Painted aluminum face panel attached to 1/4" thick backer panel with VHB tape.
- Vinyl Text - WhiteAvery 900 Supercast Opaque, High Tac Adhesive
- 2-1/2" square, capped aluminum pole painted black.
- Backer panel painted black and mechanically fastens to pole.
- Sand installation for temporary. Concrete for permanent.
- Fonts: Interstate Regular, Helvetica Neue Light



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

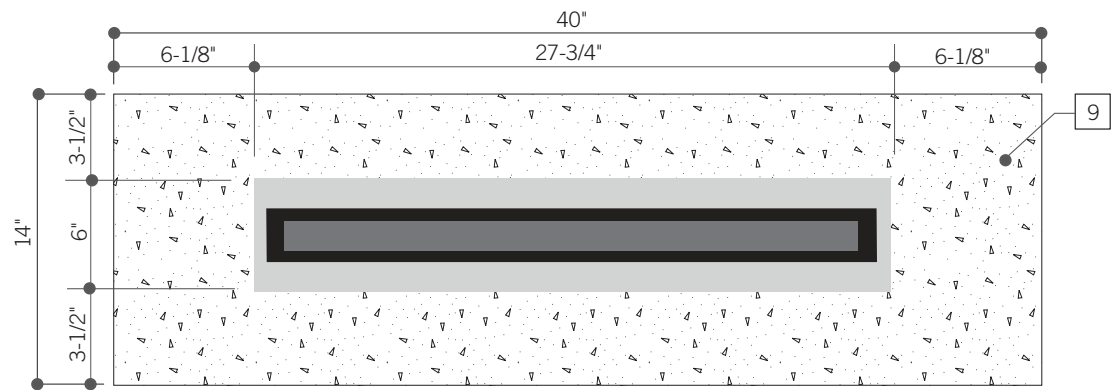
OWNER/DESIGNER TO PROVIDE:
■ Digital files for all artwork
(Adobe Illustrator CC)

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

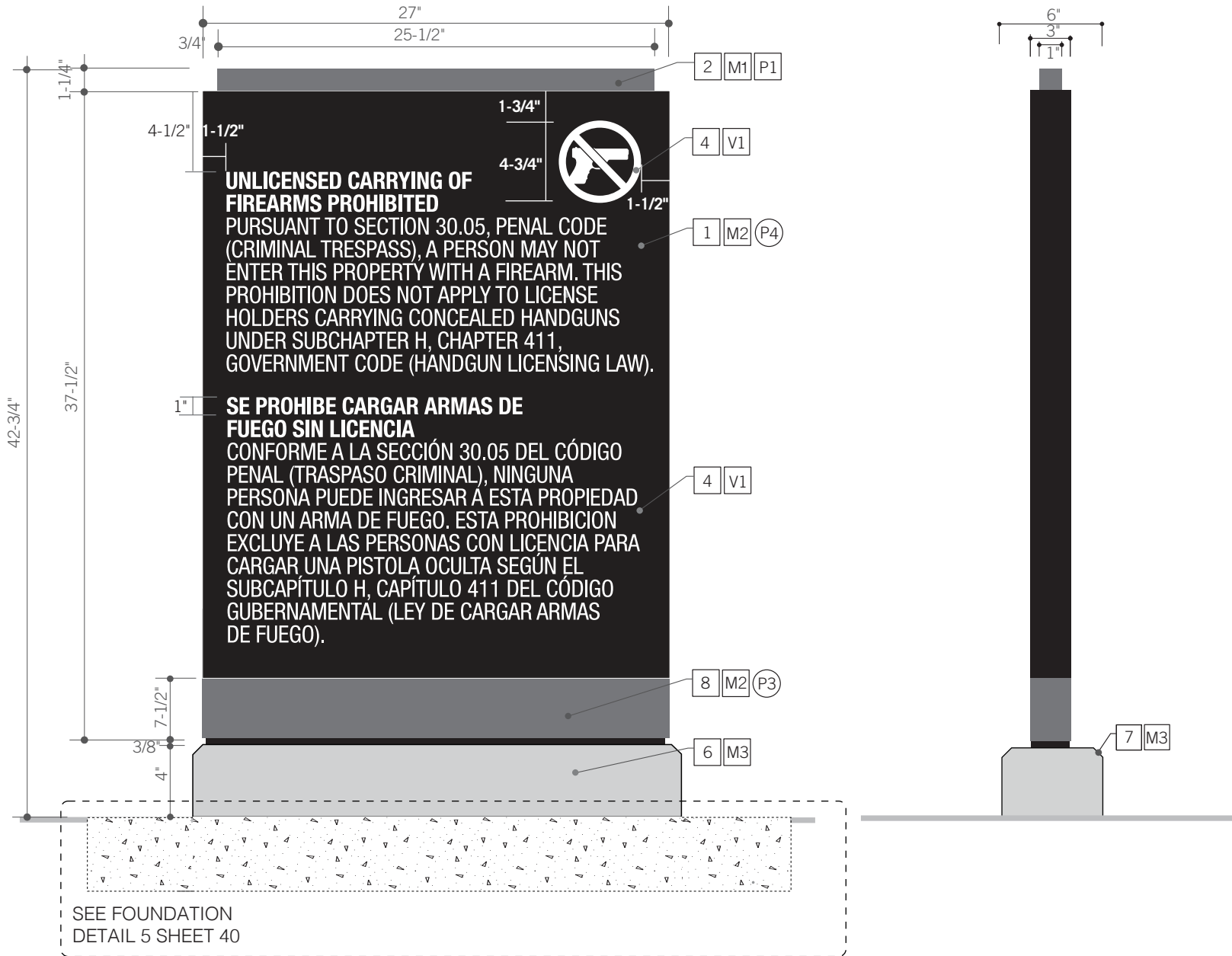


PAGE INTENTIONALLY LEFT BLANK



2

PLAN VIEW



1

SIGN TYPE L - Regulatory Campus Carry - DOUBLE SIDED

Scale: as shown

3

SIDE VIEW

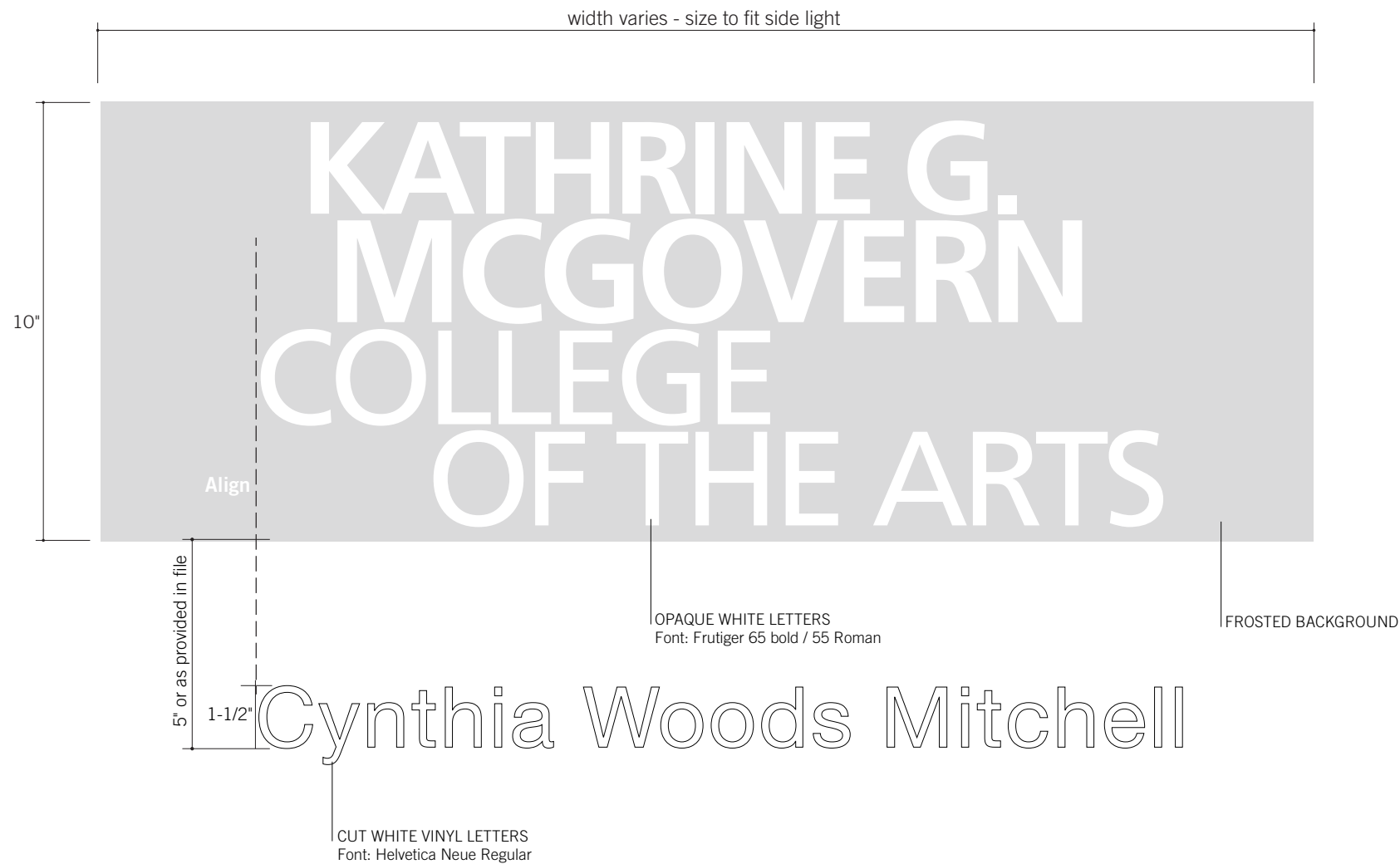
OWNER/DESIGNER TO PROVIDE:

- 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 for text and graphics.
5. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
6. 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.
7. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
8. Mask and paint color band to match color indicated.
9. Reinforced concrete mow guard flush with existing grade.
10. Fonts: Helvetica Neue 57 Condensed, 77 Bold Condensed



1. Use these secondary identification signs to identify colleges and programs located inside buildings
2. Decal position - Exterior application first surface
3. Locate on door when side panel not available
4. Adapt layout to suit college name. See five sample layouts illustrated

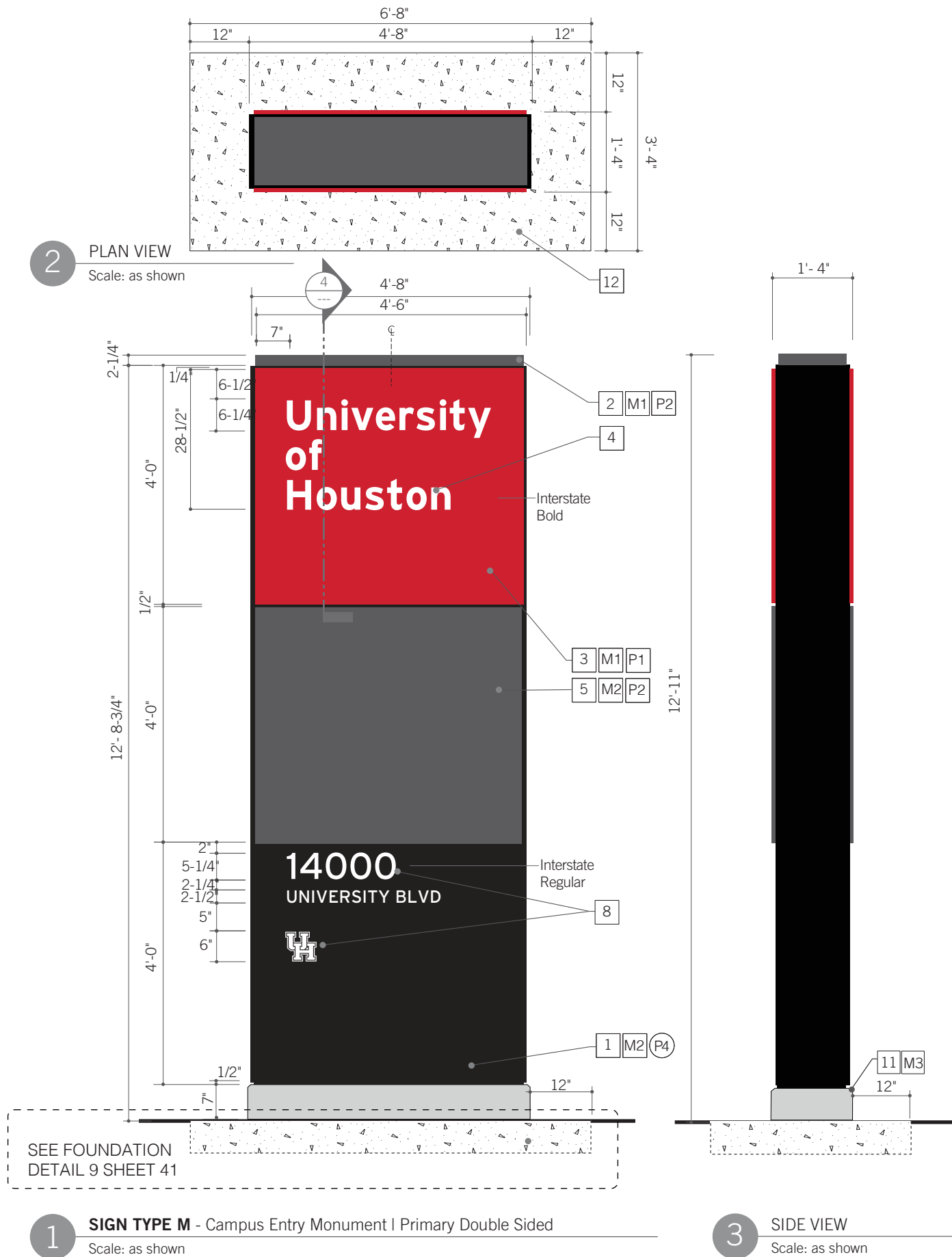
C.T. BAUER
COLLEGE
OF BUSINESS

CULLEN
COLLEGE OF
ENGINEERING

COLLEGE OF
LIBERAL ARTS &
SOCIAL SCIENCES

COLLEGE OF
PHARMACY

GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN C.T. BAUER COLLEGE OF BUSINESS COLLEGE OF EDUCATION UNIVERSITY OF HOUSTON LAW CENTER
CULLEN COLLEGE OF ENGINEERING COLLEGE OF LIBERAL ARTS & SOCIAL SCIENCES CONRAD N. HILTON COLLEGE OF HOTEL AND RESTAURANT MANAGEMENT
COLLEGE OF NATURAL SCIENCES & MATHEMATICS COLLEGE OF NURSING COLLEGE OF OPTOMETRY COLLEGE OF TECHNOLOGY GRADUATE COLLEGE OF SOCIAL WORK
COLLEGE OF PHARMACY HONORS COLLEGE COLLEGE OF MEDICINE



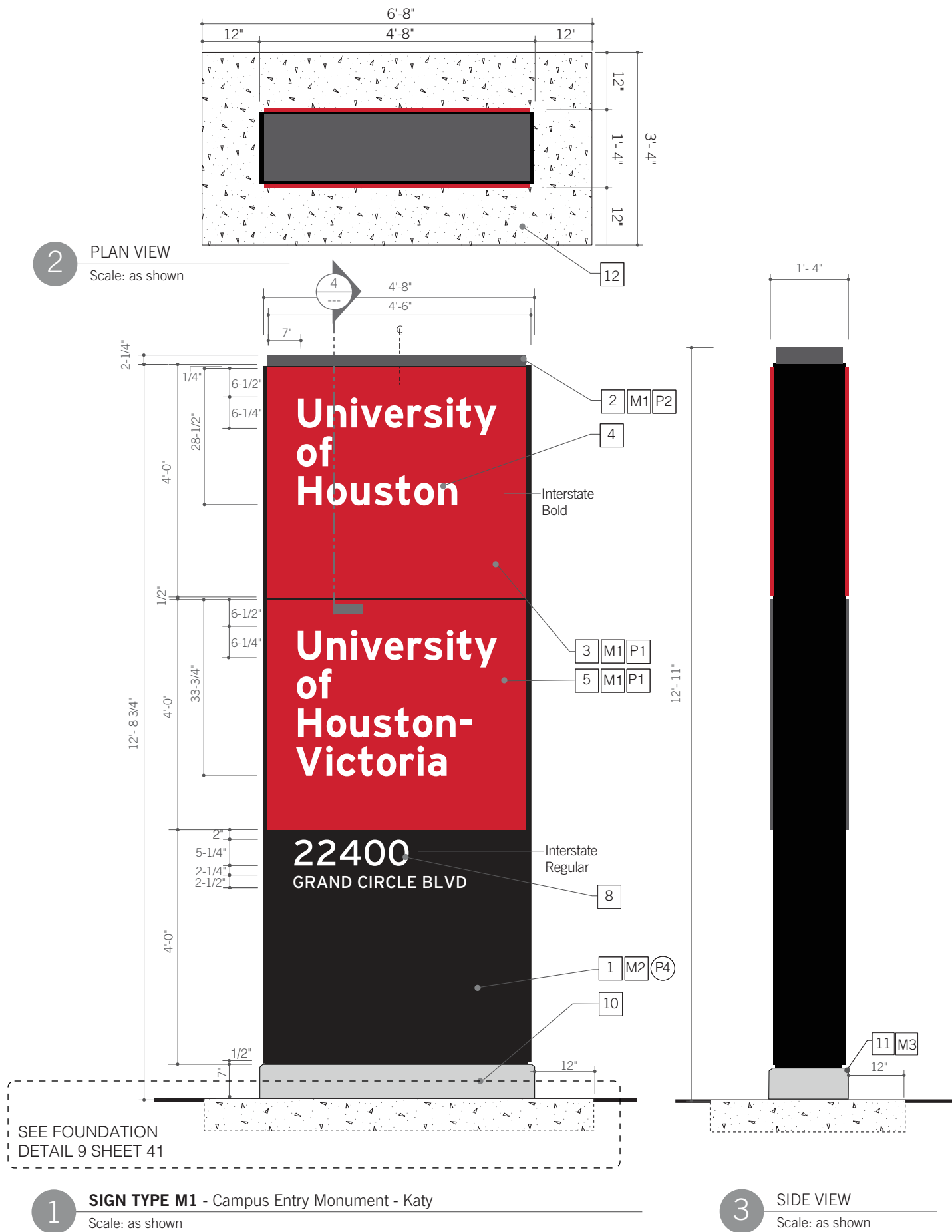
OWNER/DESIGNER TO PROVIDE:

- 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 cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
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. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
4. White porcelain text integral to surface.
5. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
6. Surface mounted aluminum angles for mounting of panels.
7. Isolate dissimilar metals.
8. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text and graphics.
9. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
10. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Minimum 6'-6" piers.
11. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
12. Reinforced concrete mow guard flush with existing grade.
13. Fonts: Interstate Regular, Interstate Bold



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 cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
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. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
4. White porcelain text integral to surface.
5. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
6. Surface mounted aluminum angles for mounting of panels.
7. Isolate dissimilar metals.
8. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text and graphics.
9. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
10. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Minimum 6'-6" piers.
11. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
12. Reinforced concrete mow guard flush with existing grade.
13. Fonts: Interstate Bold, Interstate Regular

UNIVERSITY of HOUSTON
GERALD D. HINES COLLEGE of ARCHITECTURE and DESIGN

designLAB

M minor design

ISSUE	DATE
REFERENCE SET	04.08.2022

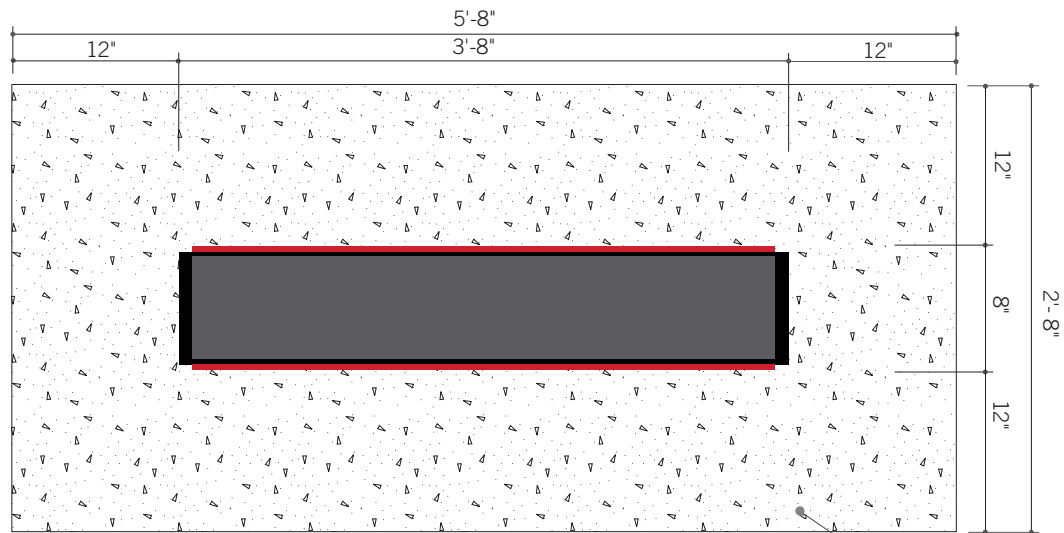
University of Houston
Exterior Sign Program



Sign Type
M1
Campus Entry
Monument - Katy

DRAWING FOR DESIGN INTENT ONLY.
NOT INTENDED FOR CONSTRUCTION.

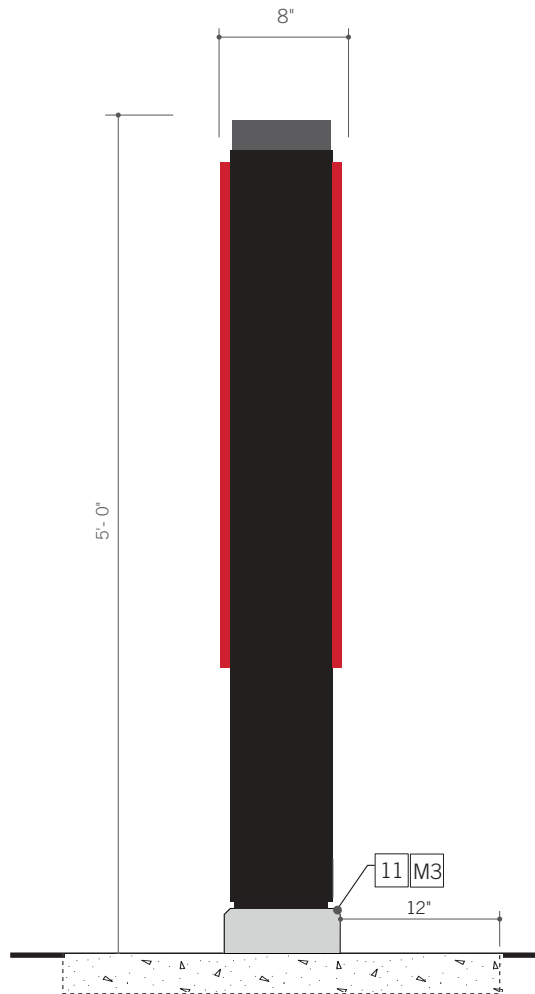
Sheet
No. **26**



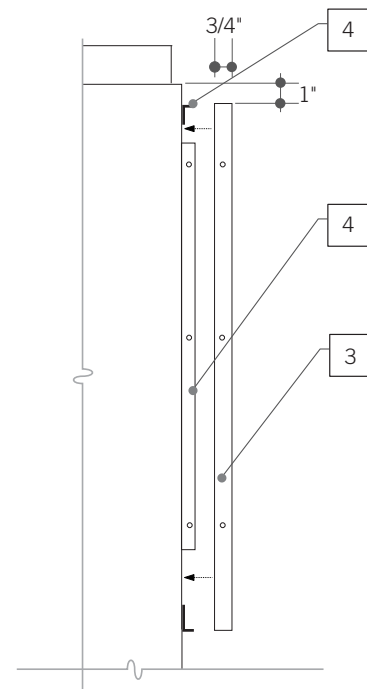
2 PLAN VIEW
Scale: as shown



1 SIGN TYPE M2 - Entry Monument I Demi Double Sided
Scale: as shown



3 SIDE VIEW
Scale: as shown



4 SECTION DETAIL
Scale: as shown

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 cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
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. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. White porcelain text integral to surface.
7. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text.
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Minimum 6'-6" piers.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Reinforced concrete mow guard flush with existing grade.
12. Fonts: Interstate Bold, Interstate Regular

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
- Location Elevations
- Engineering calculations and sealed drawings
- Paint samples on aluminum
4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

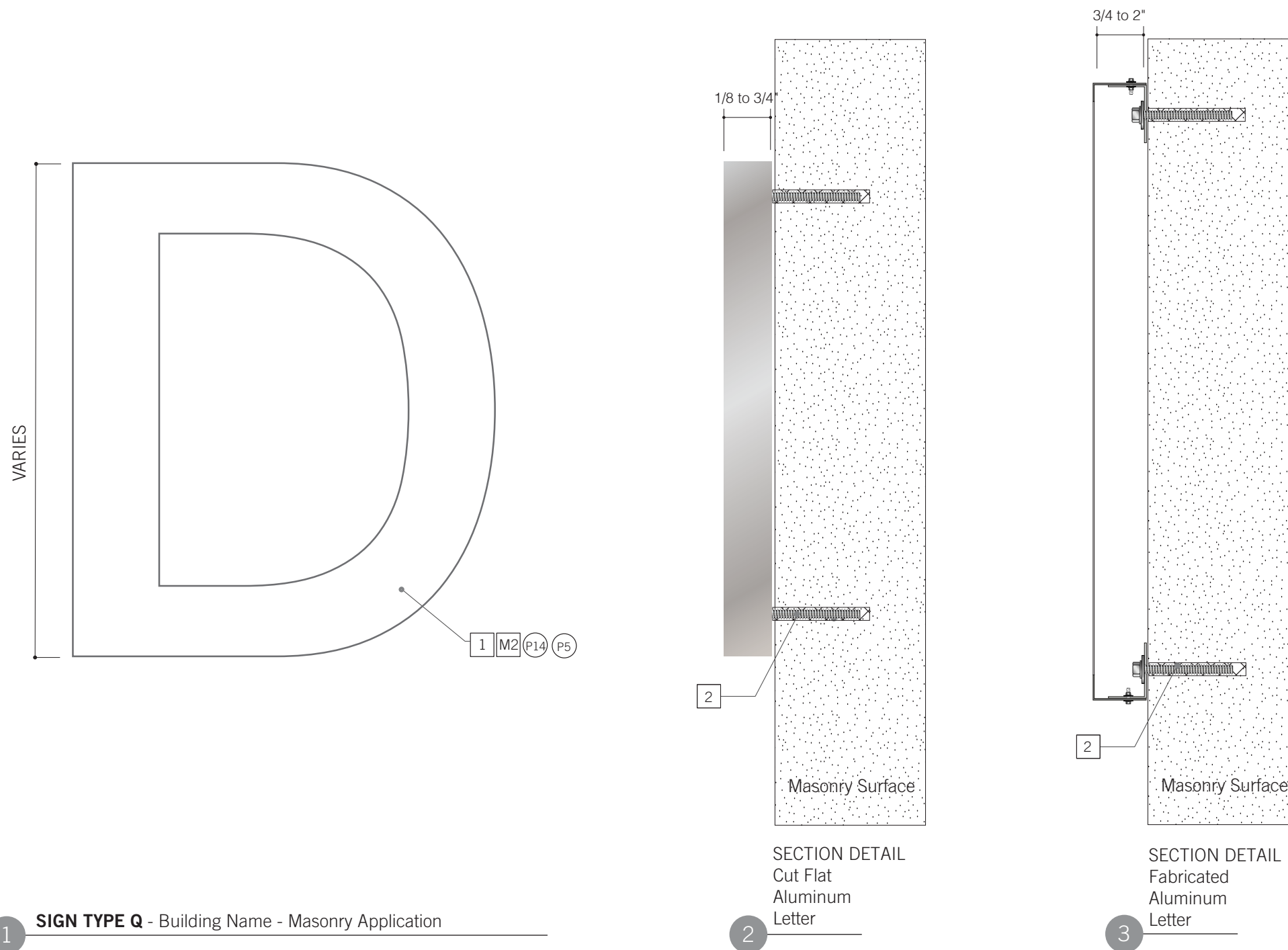
1. Cut flat or fabricated aluminum letters. Letter depth to be determined by letter size and location. Scaling is site specific and should be determined by mounting height and optimal visibility as dictated by location. Painted MP18214 Grey Patina Metallic or appropriately contrasting Metallic Grey or MP 32071 White for readability against mounting surface.
2. Pin mount with epoxy to vertical surface. Mount flush to surface.
3. Font: Helvetica Neue Medium

GUIDELINES

1. Letters shall be surface-mounted aluminum or incised stone. Names shall be presented in title case (upper and lower) for surface-mount; upper case for canopy applications. Layouts shall be submitted to the University Architect for review and approval.
2. Allowable size of incised or surface-mounted letters varies according to the height at which the letters are installed. See the accompanying campus images for allowable sizes.
3. Letter size guidelines:
 - A. Letters at eye-level: 2-1/2" to 6" maximum height
 - B. Slightly above eye-level: 8" to 10" maximum height
 - C. Letters mounted above a building canopy: 8" to 10" maximum height
 - D. Letters mounted above the first floor level but below the second floor roof: 10" to 20" maximum height
 - E. Letters mounted at upper levels of a multi-story building may be 24" and taller in proportion to the height of the building

Exterior building graphics (building name) using large scale lettering (24" or greater) above the second floor level shall be reviewed first by the University Architect and then by the Campus Facility Planning Committee. Internal illumination of the graphics shall be reviewed by the Campus Facility Planning Committee.

Note: Prior to the application of exterior signage standards, MAPP 08.A.04 governs approval of building, exterior hardscape and landscape naming opportunities.



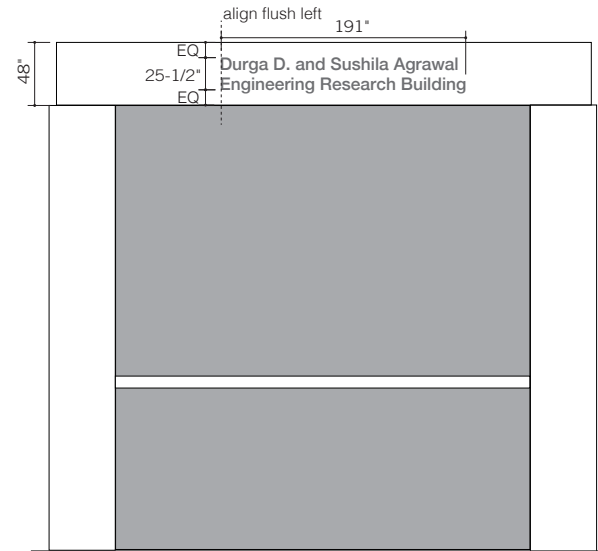
1 SIGN TYPE Q - Building Name - Masonry Application

SECTION DETAIL
Cut Flat
Aluminum
Letter

SECTION DETAIL
Fabricated
Aluminum
Letter

Q - Upper Level 10" to 20" Cut Flat Aluminum or Fabricated Letters

10" **Durga D. and Sushila Agrawal
Engineering Research Building**



REFERENCE IMAGE

Q - Building Identification - Upper Level 10" to 20" Fabricated Metal Letters

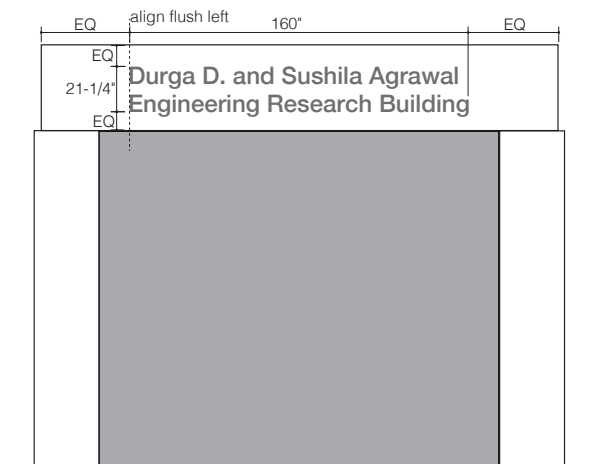
18" **Moores School of Music**



REFERENCE IMAGE

Q - First Level 8" to 10" Cut Flat Aluminum or Fabricated Letters

8" **Durga D. and Sushila Agrawal
Engineering Research Building**



REFERENCE IMAGE

Q1 - Building Identification - Canopy Level 8" to 10" Fabricated Metal Letters

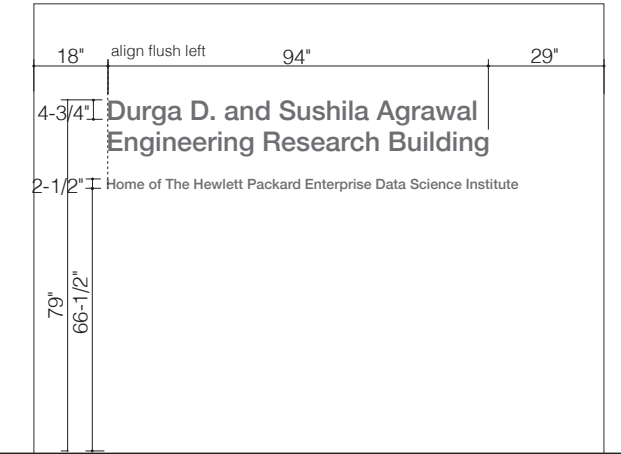
10" STUDENT CENTER SOUTH



REFERENCE IMAGE

Q - Eye Level 2-1/2" to 6" Cut Flat Aluminum Letters

4-3/4" Durga D. and Sushila Agrawal
Engineering Research Building
2-1/2" Home of The Hewlett Packard Enterprise Data Science Institute



Note: Exterior identification of a public destination inside the building requires a variance request to the Campus Facilities Planning Committee, similar to the requirements for a Type E sign.



REFERENCE IMAGE

Q2 - Building Identification Stone Incised Letters

8" CYNTHIA WOODS MITCHELL
CENTER FOR THE ARTS



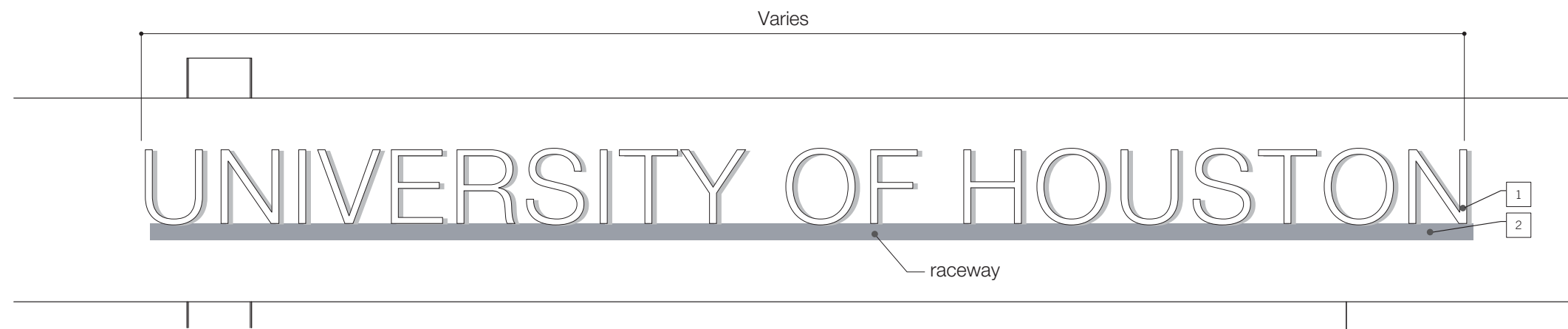
REFERENCE IMAGE

Q - Plaza or Other Public Space Identification 2-1/2" to 6" Cut Flat Aluminum Letters

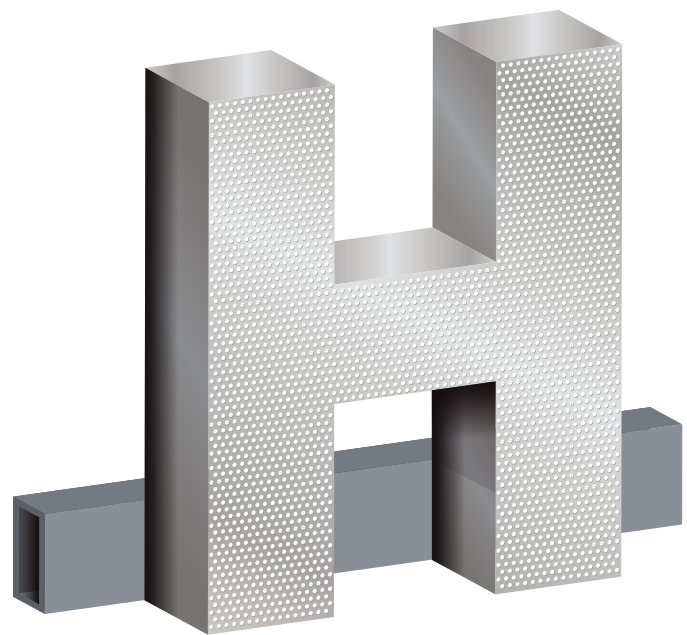
5" Craig Wilson Square



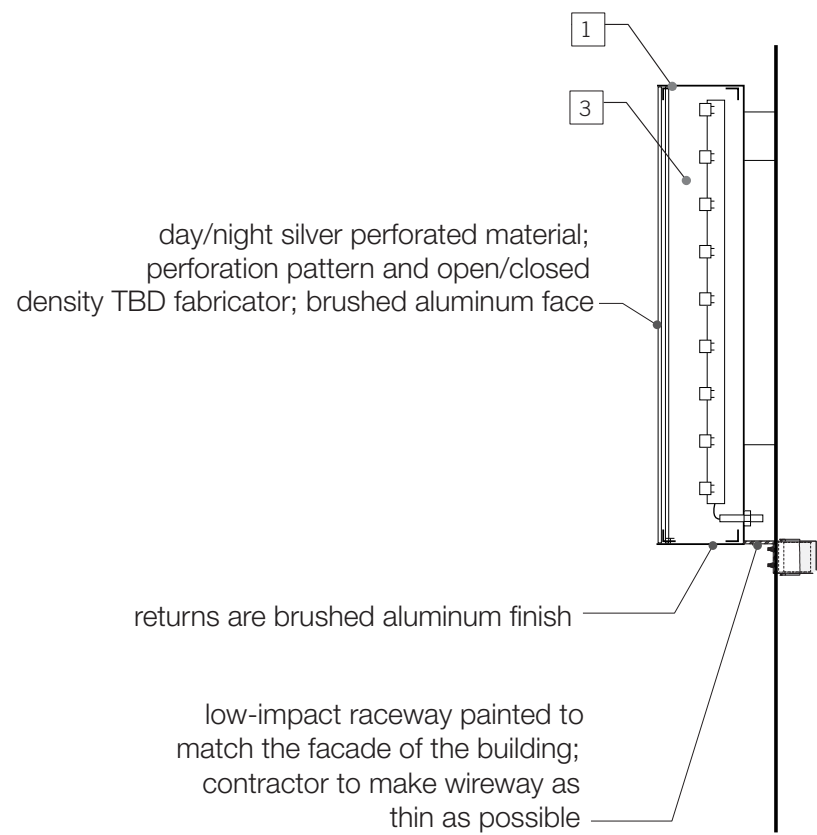
REFERENCE IMAGE



1 SIGN TYPE W- University Name Internally Illuminated



2 DETAIL - Axonometric Letter



3 DETAIL - Letterform Section

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

NOTE:

Dimensions: Height and width may vary on location. Signs are for use at campus perimeter locations only, typically at parking garages visible from surrounding highways or major thoroughfares.

Final sizes and locations of signs require approval of University Architect and the Campus Facilities Planning Committee.

1. Fabricated aluminum letterforms with perforated brushed aluminum face. Internal illumination with white LEDs, 4000K and even illumination. No hot spots. Perforated face allows for aluminum finish during the day and face-lit illumination at night. Brushed aluminum returns and backside.
2. Attach letterforms to a raceway to minimize the amount of connections to the building. Paint raceway to match the facade of the building and to be as low-impact as possible.
3. Paint interior of sign cabinet, color white.
4. Power requirements are to be specified by the Contractor. Power to enter sign cabinet from back of sign cabinet. All electrical transformers to be remote and hidden from view. Contractor to coordinate power to sign with all appropriate trades.
5. UH Name mechanically secured to pre-cast concrete garage wall. Exact mounting method and connections TBD by Contractor. Paint any exposed conduit to match color of the wall.
6. Fonts: Helvetica Neue Light



CAMPUS PERIMETER ILLUMINATED IDENTIFICATION
AS INSTALLED AT THE ELGIN STREET GARAGE.
Example shown does not reflect correct typography



University of Houston
Exterior Sign Program

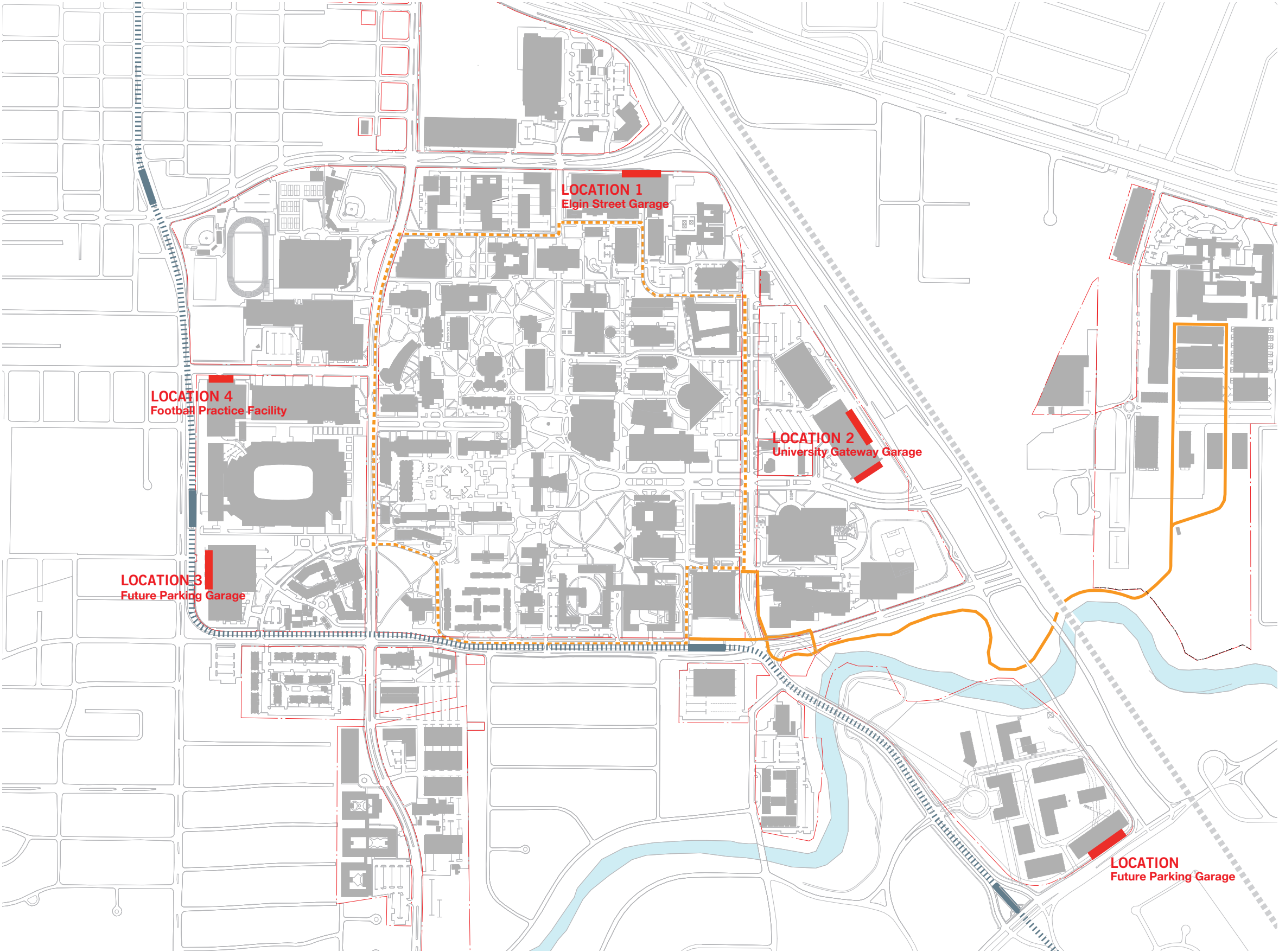


Sign Type
W

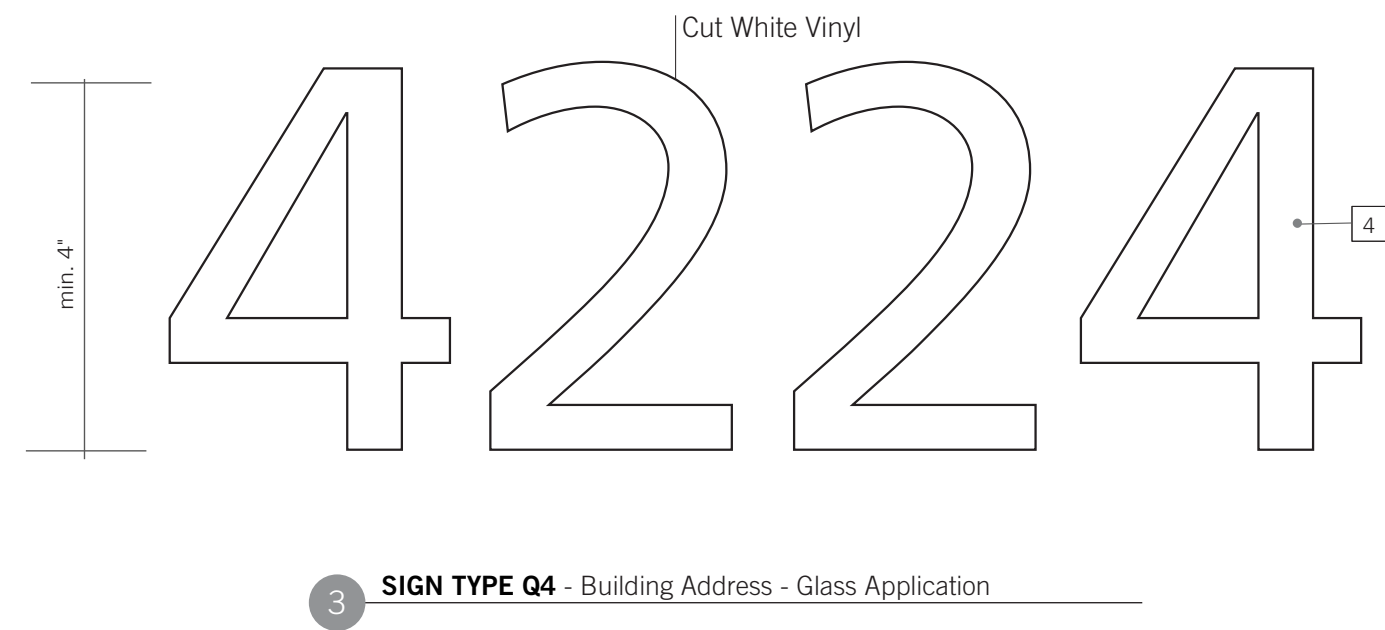
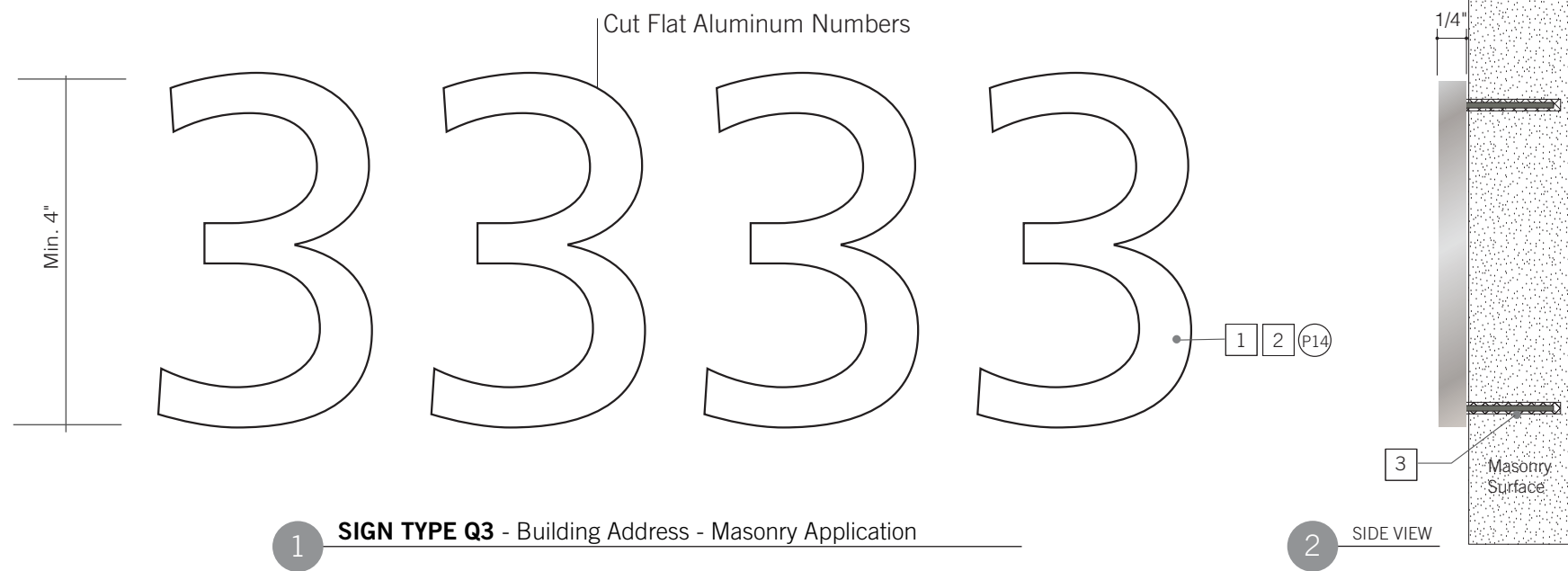
Illuminated Campus ID
Approved Locations

Sheet
No.

32



CAMPUS PERIMETER ILLUMINATED WORDMARK SIGN LOCATION GUIDE



REFERENCE IMAGE BRICK APPLICATION

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
 - Location Elevations
 - Engineering calculations and sealed drawings
 - Paint samples on aluminum 4x6" (Quantity 3)
 - In production review
 - Contractor to verify field conditions prior to fabrication

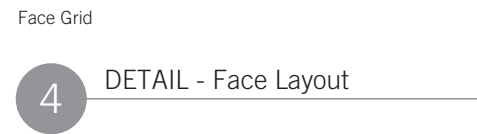
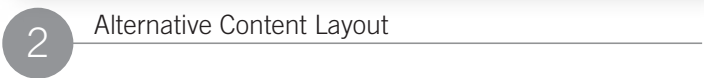
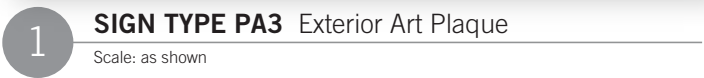
- Cut flat aluminum or cut white vinyl numbers. Normal installation is street number only. Review proposed solution with UH FMO.
- Painted MP18214 Grey Patina Metallic or appropriately contrasting Metallic Grey for readability against mounting surface.
- Pin mount with epoxy to vertical surface. Mount flush to surface.
- Vinyl applies to glass first surface.
- Font: Frutiger 55 Roman

NOTE: Street address numbers meeting the requirements of the current NFPA 1 and City of Houston Fire Code shall be displayed on each building. Confirm building address with UH Project Manager.

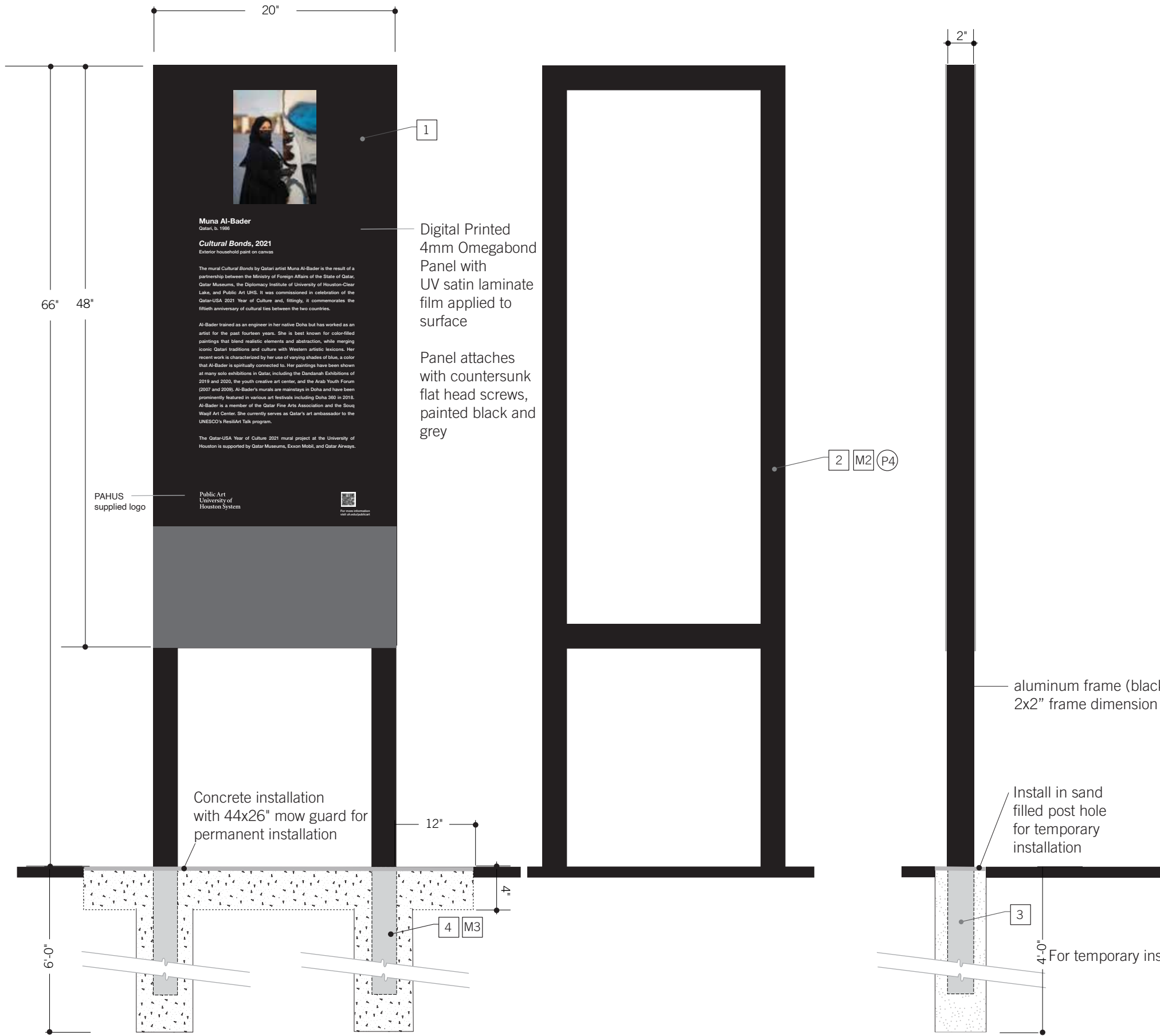
Letter size is generally 4" but may be taller if located higher on the building elevation. Vinyl letters at glass entries and aluminum pin-mounted letters on masonry are common installations. Vinyl is preferred.



REFERENCE IMAGE GLASS APPLICATION



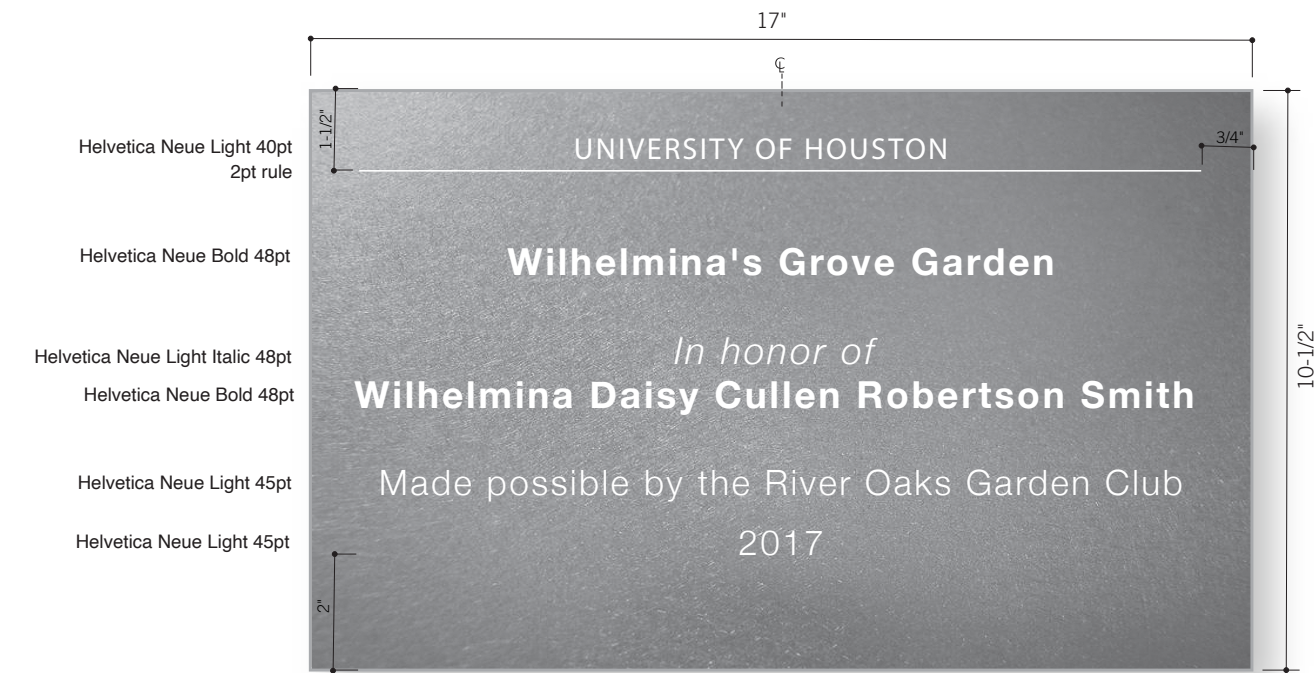
34



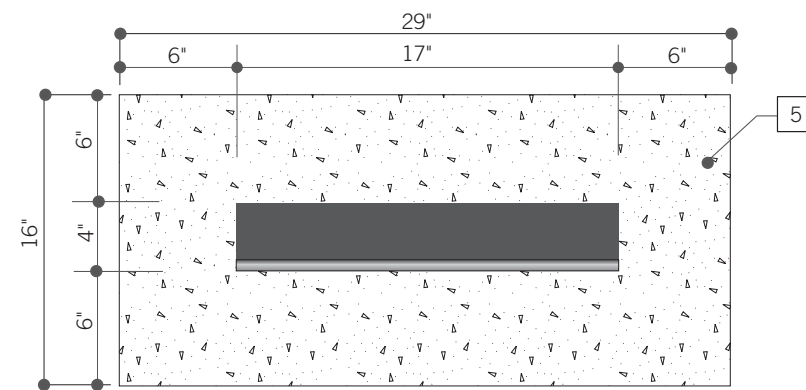
OWNER/DESIGNER TO PROVIDE:
■ Digital files for all artwork
(Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:
■ Shop drawings
■ Face layouts for all signs
■ Location Plan as provided by Architect/Designer
□ Engineering calculations and sealed drawings
■ Stainless steel finsh sample
4x6" (Quantity 3)
■ In production review
■ Contractor to verify field conditions prior to fabrication

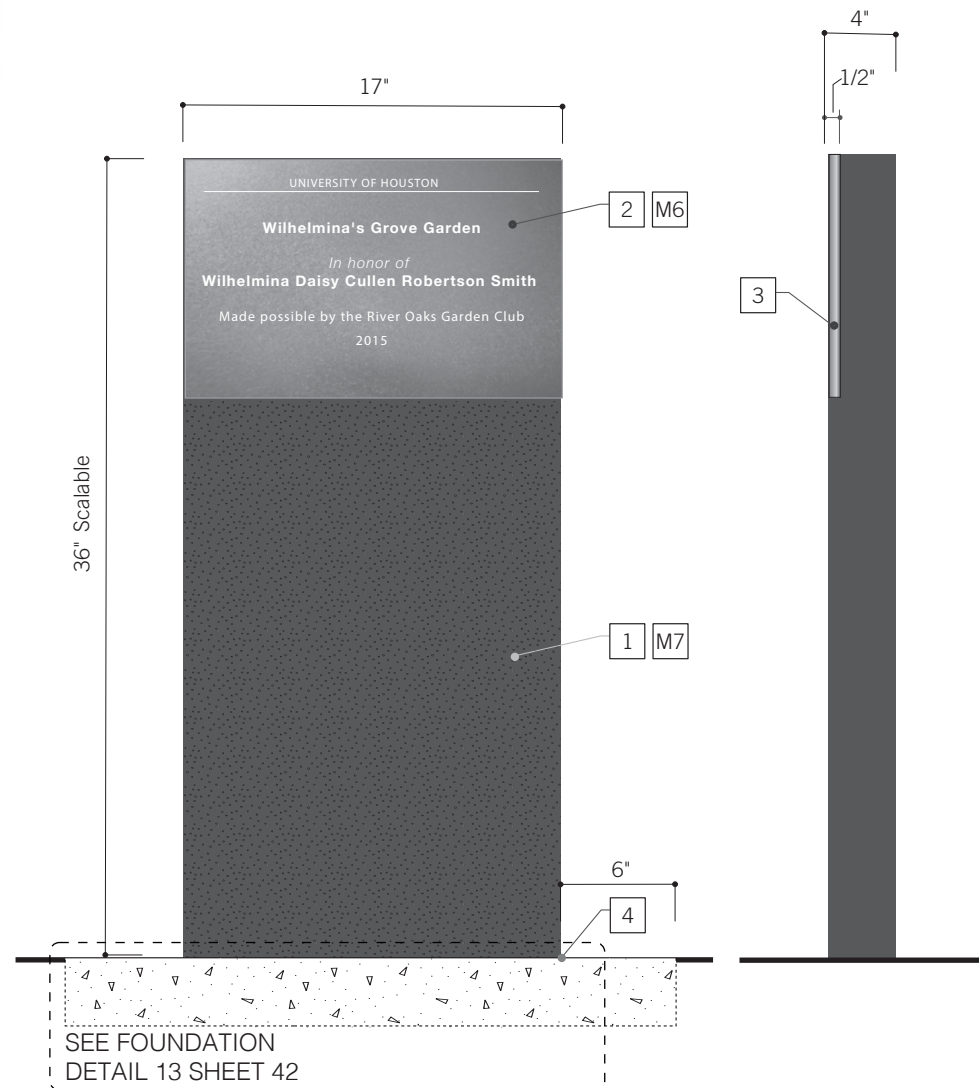
1. Digital Printed 4mm Omegabond Panel with UV satin laminate film applied to surface. Panel attaches with countersunk flat head screws, painted black and grey. Panel backgrounds to match Black P4 and Grey P2.
2. 2x2" square aluminum frame
3. Install in sand filled post hole for temporary installation
4. Concrete installation with mow guard for permanent installation
5. Font - Helvetica Neue Bold, bold italic, medium, medium Italic or as provided in graphic file



2 DETAIL - Face Layout



3 PLAN VIEW



1 SIGN TYPE R6 - Feature Recognition
Scale: as shown



4 SIDE VIEW

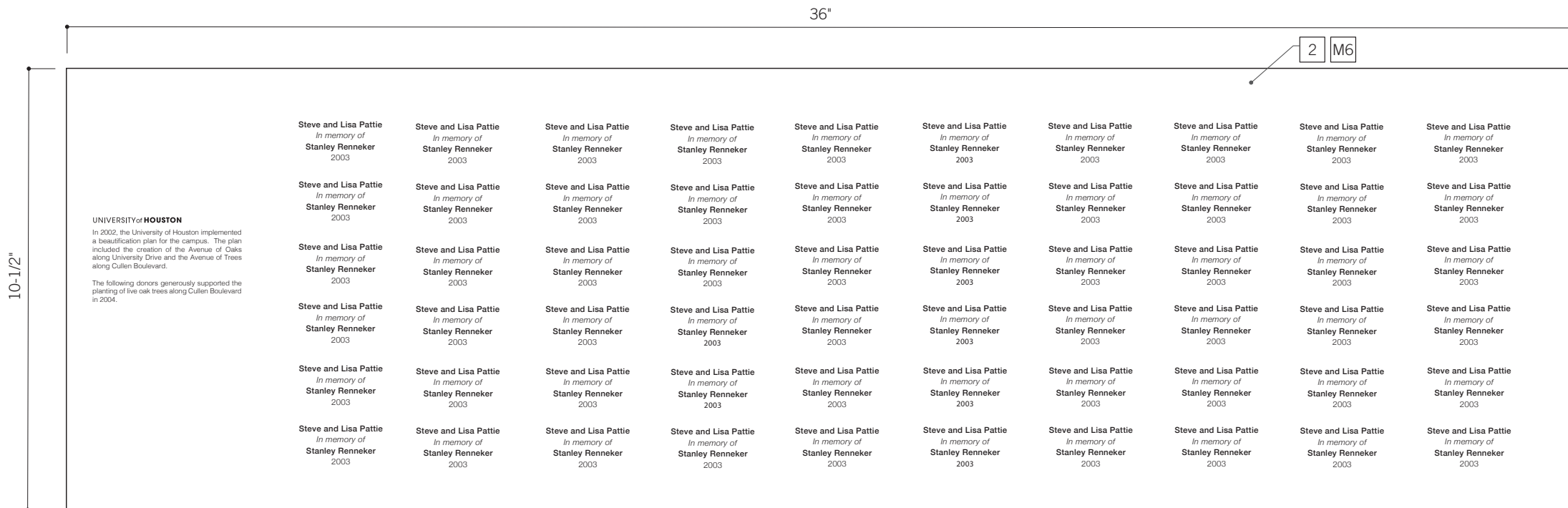
OWNER/DESIGNER TO PROVIDE:

- 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
- Stainless steel finish sample 4x6" (Quantity 3)
- Stone Sample
- In production review
- Contractor to verify field conditions prior to fabrication

1. EternaStone Base, Deep Gray
2. Stainless steel face plate, 1/2" thick, etched and infilled white.
3. Face plate pin mount and epoxy in section knock out. Joints and seams to be flush.
4. Base to install on concrete footing.
5. Reinforced concrete mow guard flush with existing grade.
6. Fonts- Helvetica Neue Bold, Light, Light Italic



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
- Stainless steel finish sample
4x6" (Quantity 3)
- Stone Sample
- In production review
Contractor to verify field conditions prior to fabrication

1. 3/8" thick stainless steel structure, light non-directional finish, bent at 135° (notch and epoxy) for 10-1/2x36" plaque. Break 90° at base (notch and weld). Secure to concrete foundation with countersunk screws in drop down anchors. Anchors covered with 1/8" stainless steel plate. Tape and silicone mount.
2. 1/8" stainless steel face plate, light non-directional finish, eased edges. Copy etched and infilled white. Face plate attaches to structure with countersunk screws.
3. Fonts - Helvetica Neue medium, light, light italic.

Type Specifications

Helvetica Neue light, medium and light italic, 14 pt /19 pt leading. Tracking set at +25 letter spacing.

LAYOUT EXAMPLE 1

Lyndel and Brenda Berry

In memory of

Norwood A. Berry

2004

Helvetica Neue medium

Helvetica Neue light italic

Helvetica Neue medium

Helvetica Neue light

LAYOUT EXAMPLE 2

Lyndel and Brenda Berry

In honor of

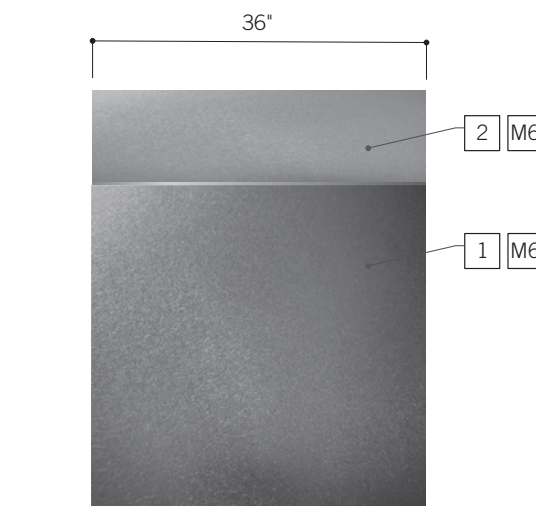
Norwood A. Berry

2004

LAYOUT EXAMPLE 3

Richard and Jan Elliott

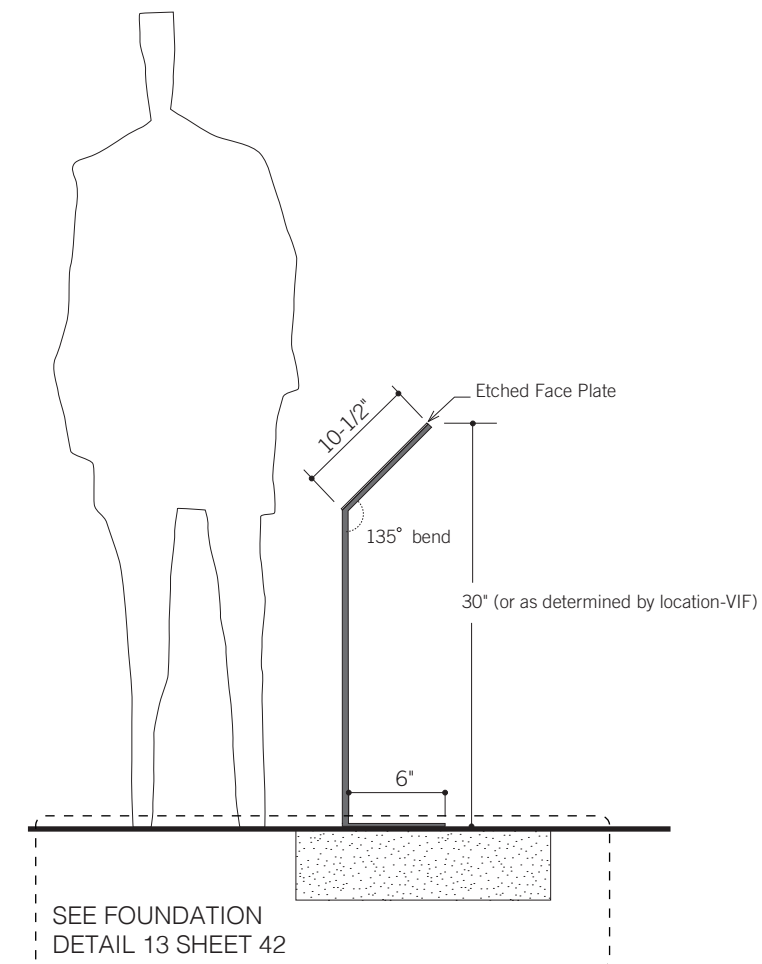
2004



1

SIGN TYPE R7 - Feature Recognition

Scale: as shown



Etched Face Plate

135° bend

30" (or as determined by location-VIF)

6"

SEE FOUNDATION
DETAIL 13 SHEET 42

designLAB



ISSUE	DATE
REFERENCE SET	04.08.2022

University of Houston Exterior Sign Program

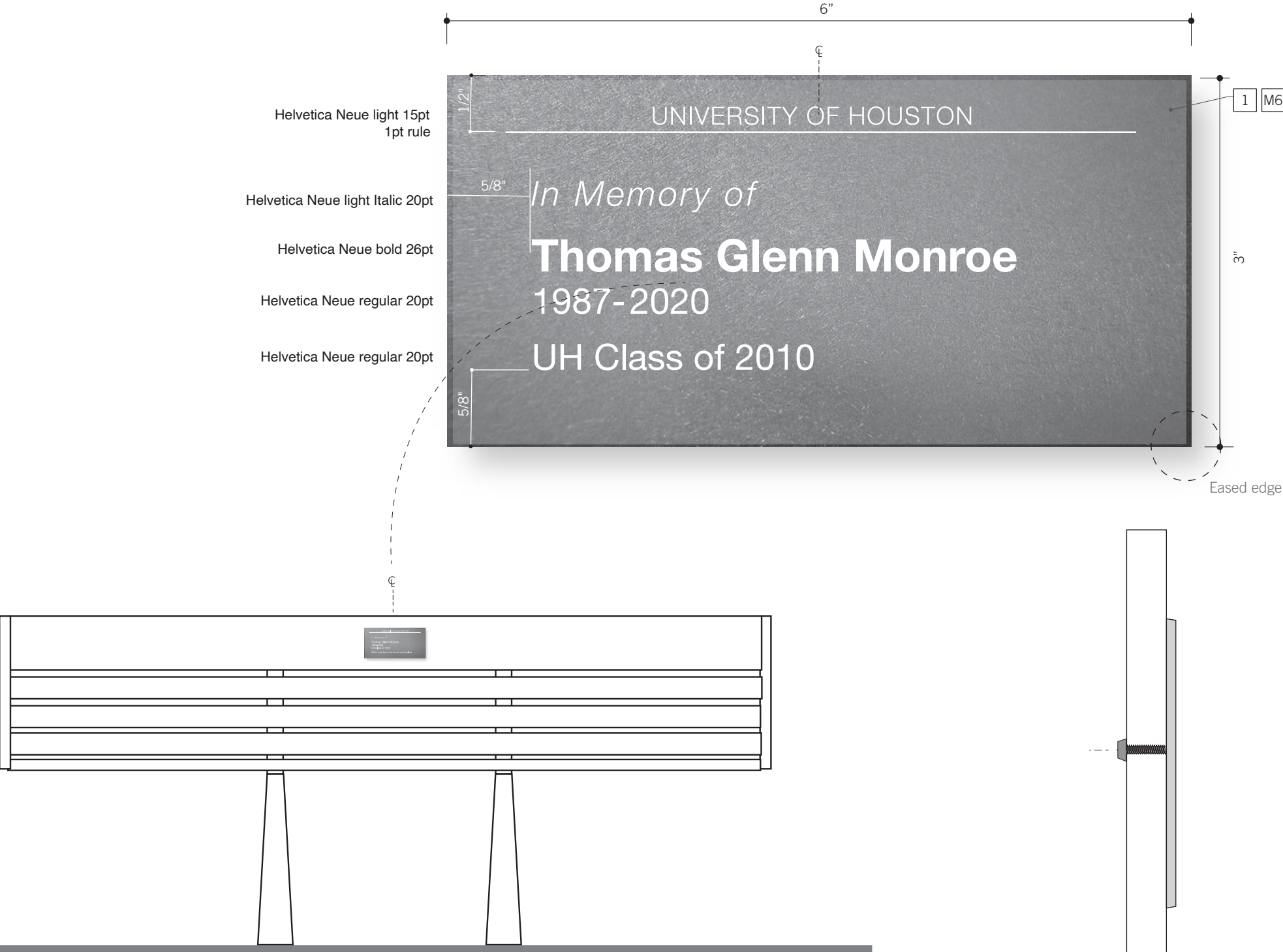


Sign Type

R7

Public Space Feature Recognition

Type Specifications
Helvetica Neue light, regular, bold and light italic. Tracking set at +25 letter spacing.



1 SIGN TYPE R8 - Bench Plate
Scale: as shown

2 DETAIL - Mounting Section

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
■ Stainless steel finish samples
4x6" (Quantity 3)
□ In production review
■ Contractor to verify field conditions prior to fabrication

1. 1/8" thick stainless steel face plate with light non-directional finish and eased edges. Text to be etched with white infill. Plate attaches with two threaded studs through bench slat with tamper-proof hardware. No visible fasteners to appear on sign face.
2. Fonts: Helvetica Neue Light, Light Italic and Regular

NOTE: Field verify bench prior to fabrication to confirm fit

ISSUE	DATE
REFERENCE SET	04.08.2022

Type Specifications
Helvetica Neue regular and bold. Tracking set at +25 letter spacing.

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. 1/2" Cast aluminum with brushed finished raised text and border. Background finish, Sand / Black. Border, single line bevel.
2. Plaque to blind stud mount flush to surface.
3. Fonts: Helvetica Neue Regular and Bold

ISSUE	DATE
REFERENCE SET	04.08.2022

University of Houston
Exterior Sign Program

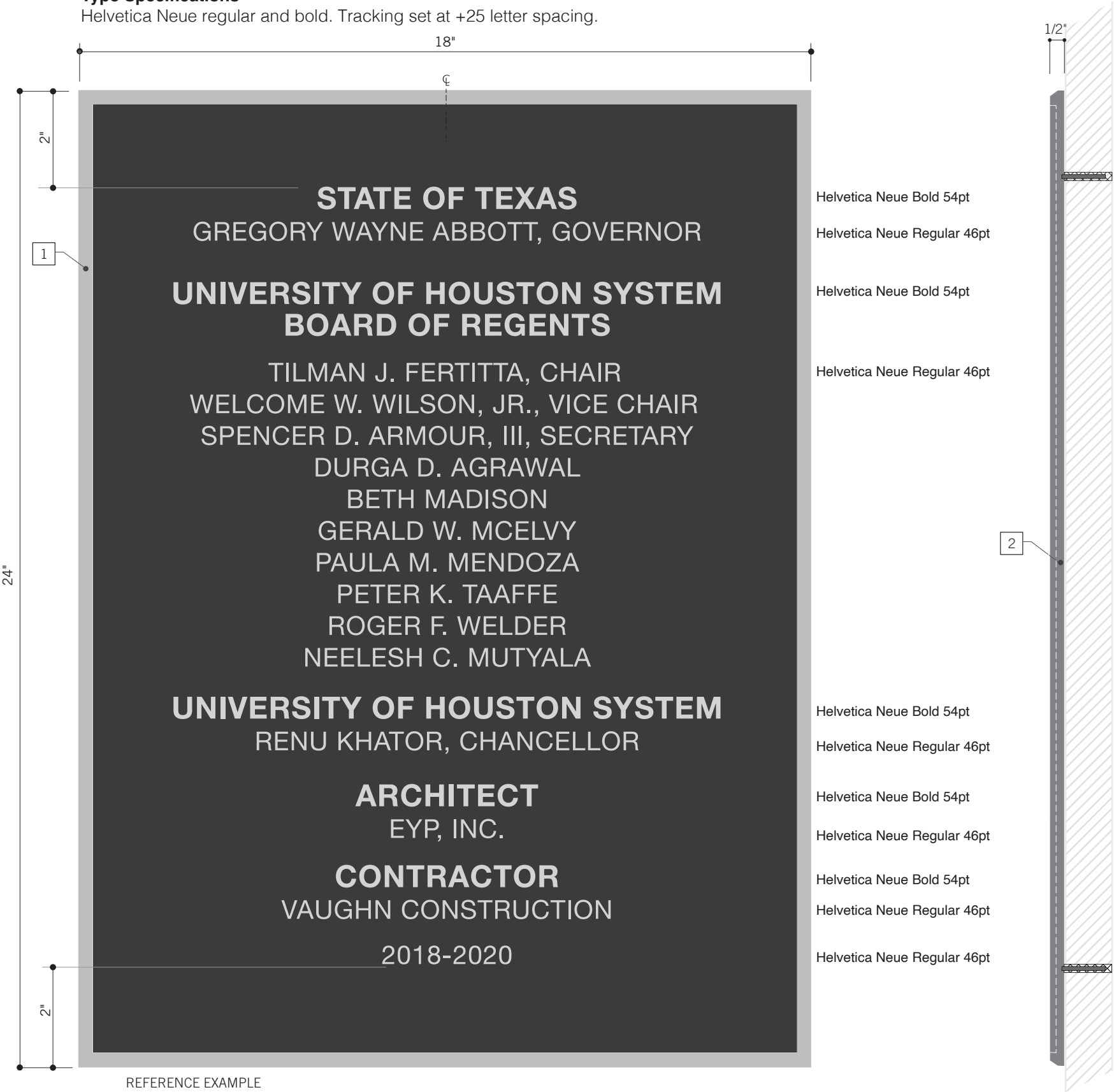


Sign Type

R9

Board of Regents
Building Identification
Plaque

Sheet
No.



REFERENCE EXAMPLE

1 SIGN TYPE R9 - Board of Regents Building Identification Plaque
Scale: as shown

2 DETAIL - Mounting Section

1. Plaques shall comply with University of Houston System Board of Regents Policy 53.02:

53.02 Building Identification Plaques

Building identification plaques shall be placed in all new buildings constructed by the System.

53.02.1 Contents

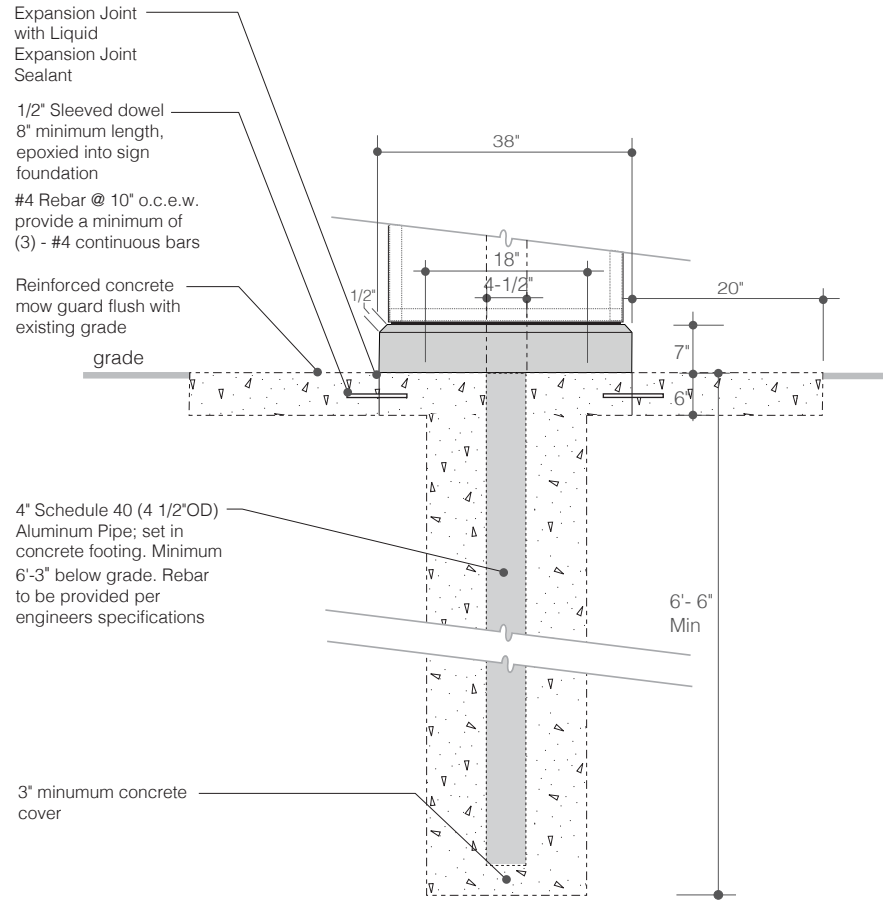
Building identification plaques shall contain:

- A.** the name of Texas governor at the time of approval of the project
- B.** the names of Chair, Vice Chair, Secretary and other members of the Board at the time of approval of the project
- C.** the names of the Chancellor and component University President at the time of approval of the project
- D.** the names of architects
- E.** the name of general contractor
- F.** the year project is approved
- G.** the year building construction is completed

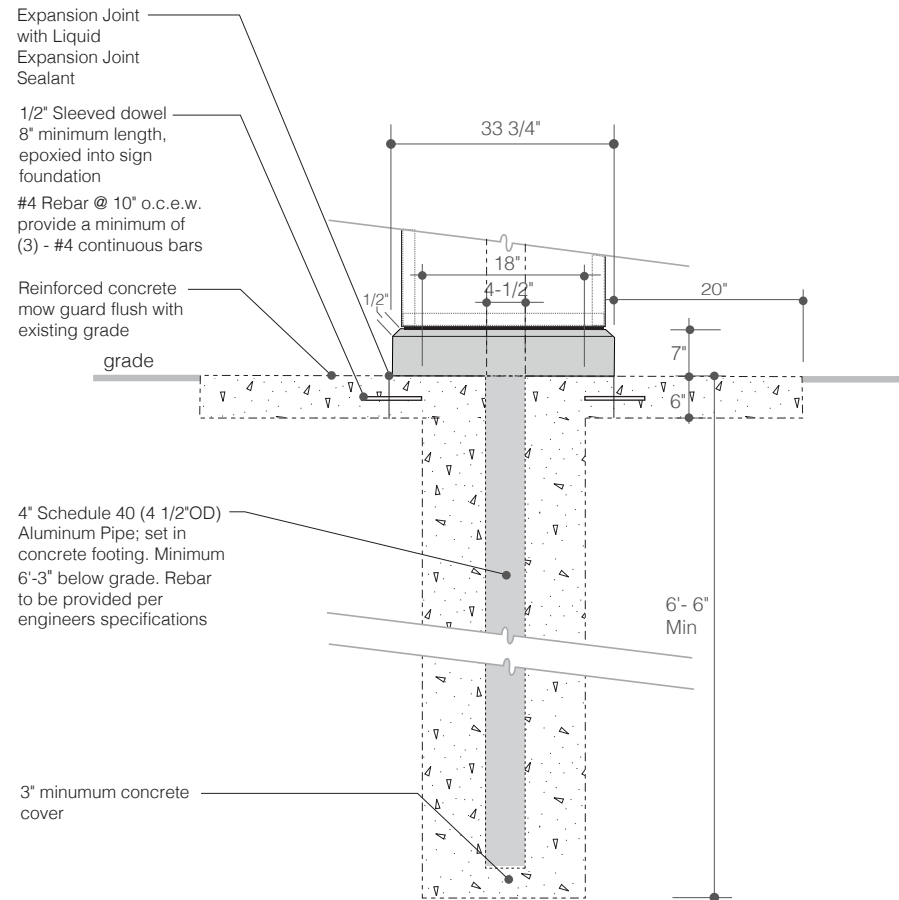
53.02.2 Definitions

The "time of approval" date shall be the date the Board approves the project program, budget, schedule, and schematic design. The "completion" date shall be the date established by the certificate of substantial completion as issued by the architect and approved by the Executive Vice Chancellor for Administration and Finance.

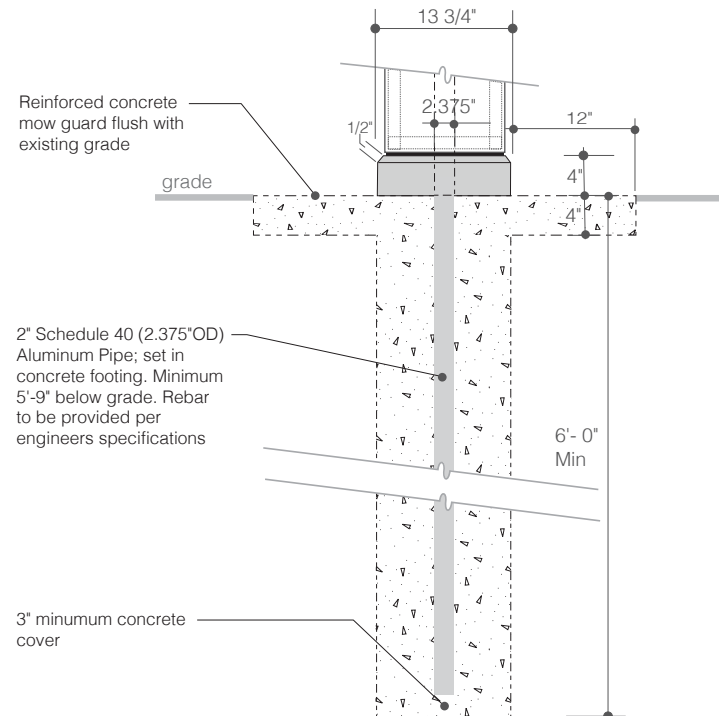
2. UH Project Manager shall review and confirm Regents' names and other information with Board of Regents office.



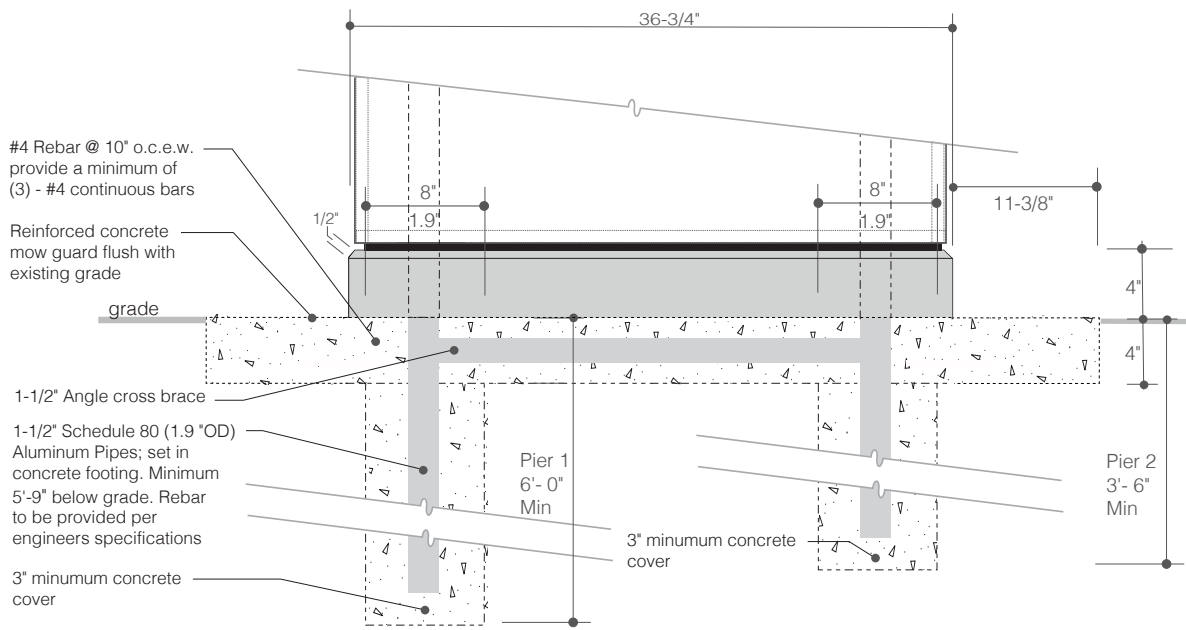
1 SIGN TYPE A, FOUNDATION DETAIL
Scale: as shown



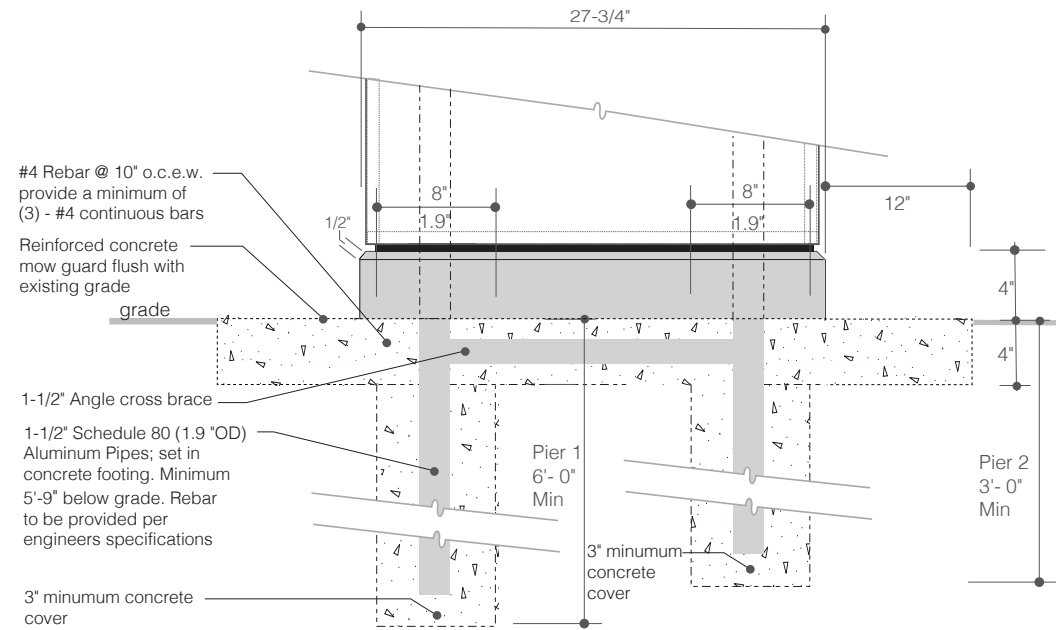
2 SIGN TYPE B, FOUNDATION DETAIL
Scale: as shown



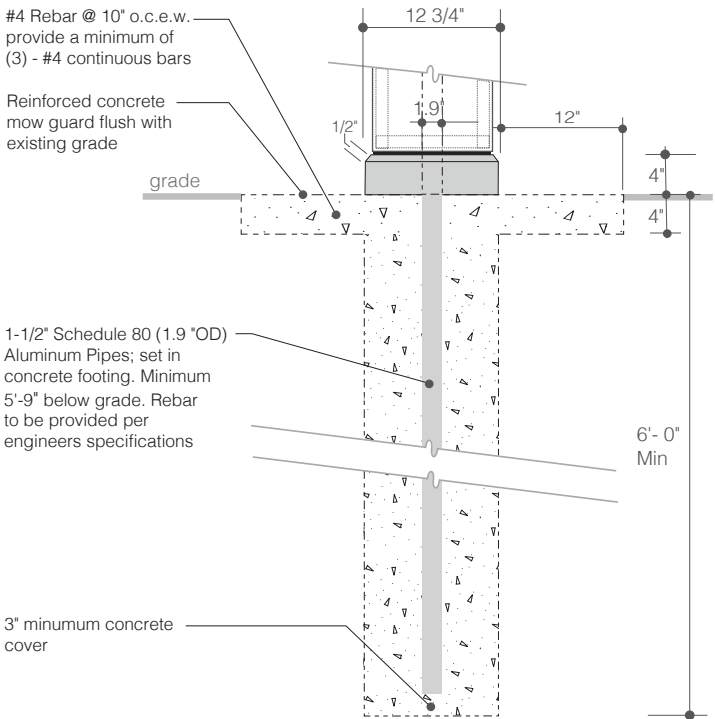
3 SIGN TYPE C, SIGN TYPE F, FOUNDATION DETAIL
Scale: as shown



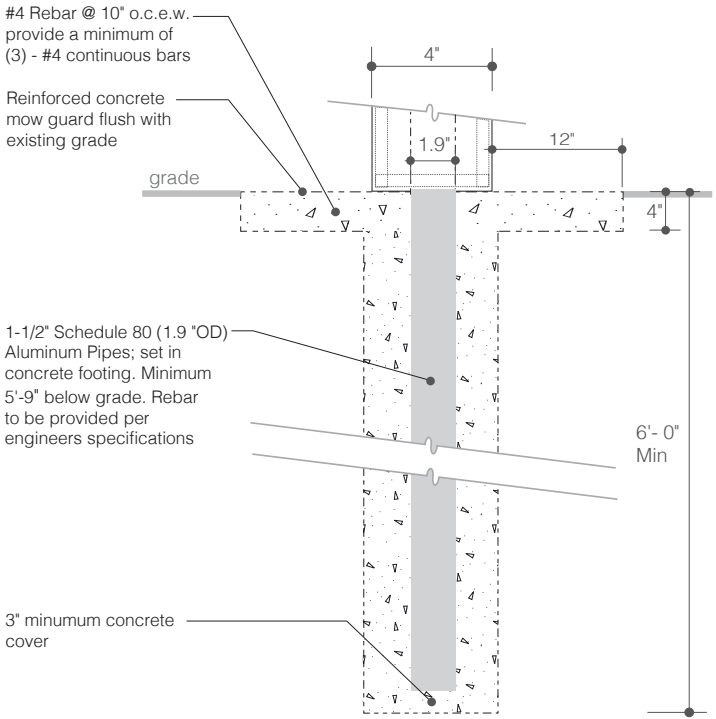
4 SIGN TYPE D, FOUNDATION DETAIL
Scale: as shown



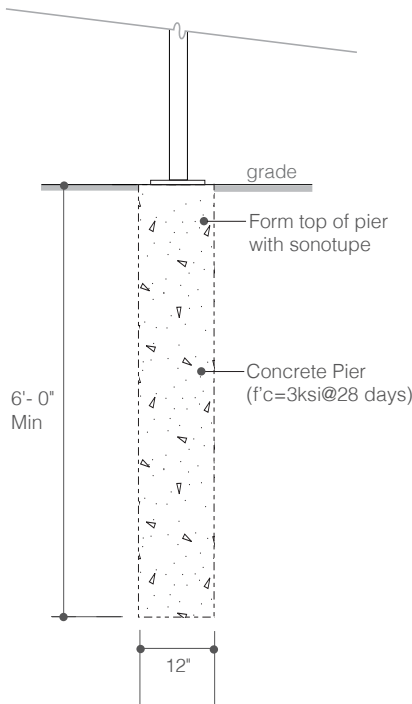
5 SIGN TYPES E, B1, L FOUNDATION DETAIL
Scale: as shown



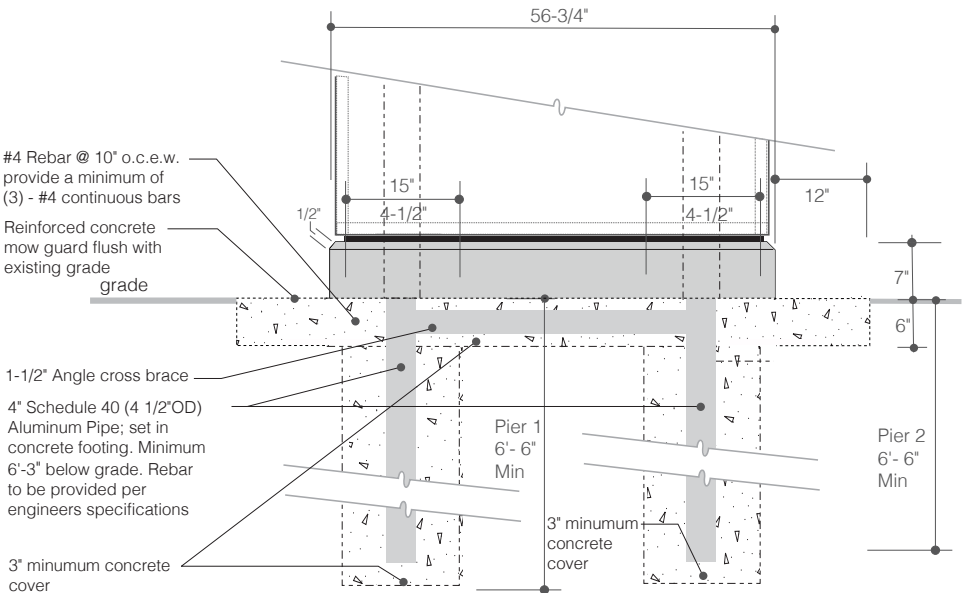
7 SIGN TYPE S, FOUNDATION DETAIL
Scale: as shown



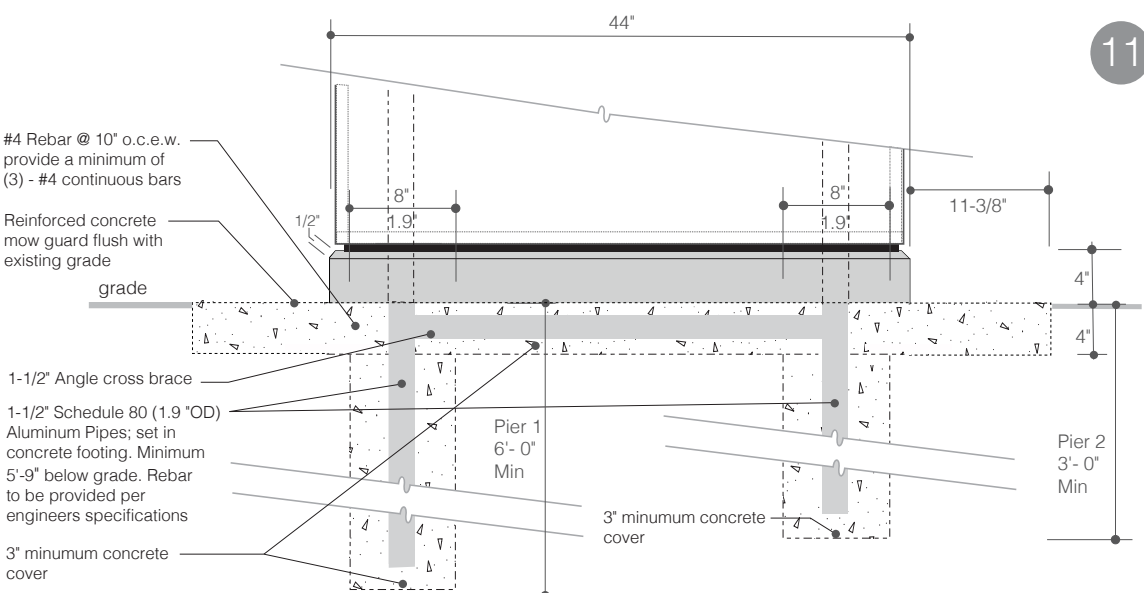
8 SIGN TYPE U and T, FOUNDATION DETAIL
Scale: as shown



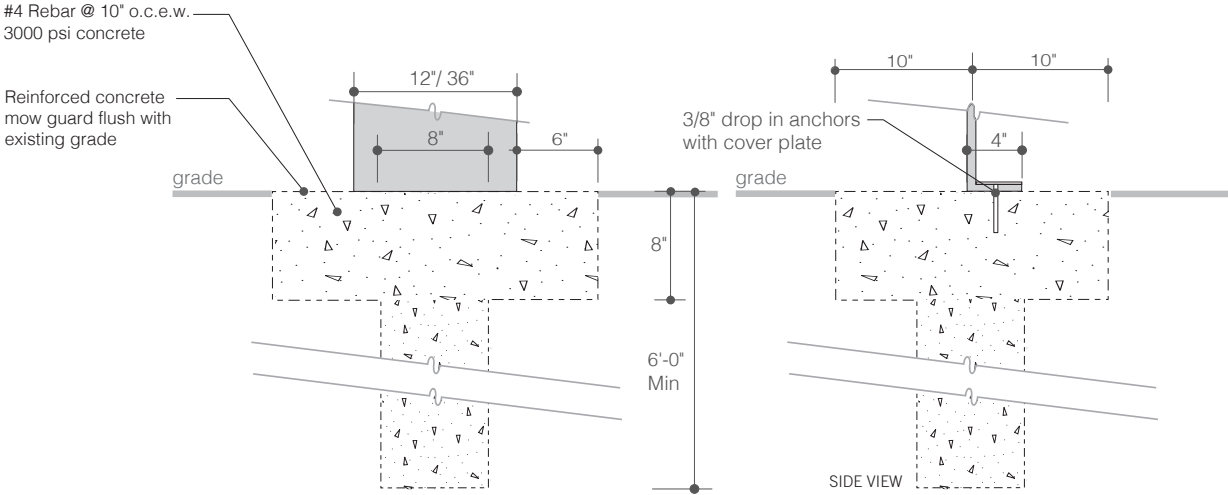
11 SIGN TYPE P, FOUNDATION DETAIL
Scale: as shown



9 SIGN TYPE M, M1, FOUNDATION DETAIL
Scale: as shown

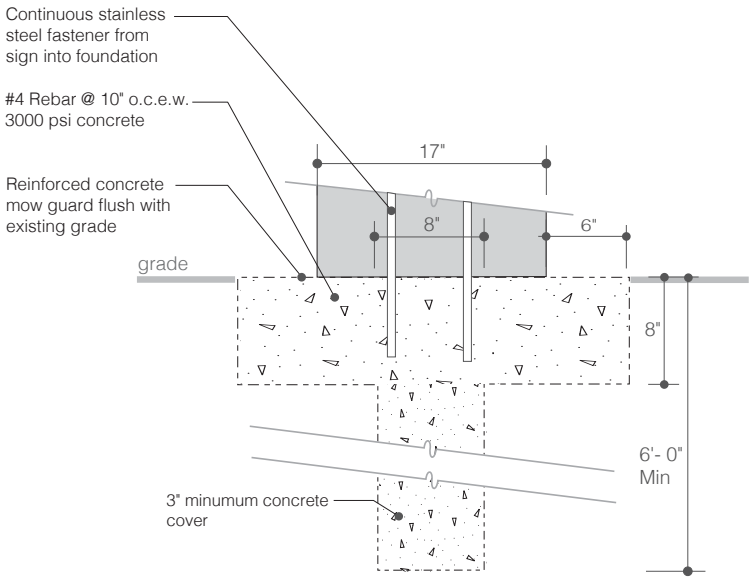


10 SIGN TYPE M2 FOUNDATION DETAIL
Scale: as shown



12 SIGN TYPES PA4, R7, FOUNDATION DETAIL

Scale: as shown



13 SIGN TYPE R6, FOUNDATION DETAIL

Scale: as shown

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