PART 1: GENERAL

1.01 Scope of Standard

A. This standard provides general guidance concerning the specific preferences of Texas State University for Parking Garage Signage designed and configured for exterior installation.

B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases guidelines will govern the design and specifications for Texas State University. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

1.02 Section Includes

A. Exterior signage of the following types:

1. Post and panel signs

2. Wall mounted signs.

B. Exterior signage illuminated.

C. Exterior signage non-illuminated.

1.03 Related Sections of Texas State University June 2013 Construction Standards

A. Interior Elevator Signs: 10 14 03, Page 1- 14 03 - 18

1.04 References


D. USATBCB - Americans with Disabilities Act (ADA), Accessibility Guidelines for Buildings and Facilities (ADAAG), and Texas Accessibility Standards (TAS).

1.05 System Description

A. Design exterior signs to withstand positive and negative wind loads as calculated in accordance with applicable building code.

B. Frame and Enclosure:

1. Design, construct and install structural and non-structural support framing in conformance with applicable building code and with AISI Standards.

2. Design to provide for movement of components without damage, undue stress on fasteners, or other detrimental effects when subject to seasonal or cyclic day/night temperature ranges.

3. Design system to accommodate construction tolerances, deflection of building structural members, and clearances of intended openings.

1.06 Submittals

A. Product Data: Manufacturer's data sheets on each product to be used, including:

1. Preparation instructions and recommendations.

2. Storage and handling requirements and recommendations.

3. Installation methods.
4. Provide proof of listing with UL or CSA.

B. Shop Drawings: Showing sign styles, lettering, locations and dimensions of each sign.
   1. Indicate component details including, framing, anchorage, design loading, and location of fasteners, and accessories or items required of related work.
   2. Submit calculations for loadings and stresses of all framing, under Professional Engineer's seal who are experienced in design of this work and licensed at the Project location.

C. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.

D. Verification Samples: Two full size samples, representing type, style and colors including method of attachment.

1.07 Quality Assurance


PART 2: PRODUCTS

2.01 Manufacturers

A. Acceptable Manufacturer: Innerface Architectural Signage, Inc., Inc.; 5849 Peachtree Road, Atlanta, GA 30341 30047. ASD. Tel: Phone: (770) 921-5566, Toll Free: (800) 445-4796. Fax: (770) 279-1327. Email: Sales@innerfacesign.com. Local Contact: John Schindler III, 936-577-0878, JSCHINDLER@INNERFACESIGN.COM.

B. Substitutions: Only allowed if manufacturer can prove equal quality to Innerface, and matching Innerface colors, and approved by Texas State University’s Project Manager.

C. Requests for substitutions will be considered in accordance with provisions as located in Texas State Construction Standards 01 25 00.
2.02 Parking Garage Signs

A. Standard Products: The following parking garage sign systems shall be provided in locations indicated. Refer to example of sign types in Exhibit 1.

1. Font shall be Times New Roman, except for ADA & TAS required signs, which will be Helvetica Medium font.

D. Construction and Materials General:

1. ASTM B 221/221M: Extruded aluminum, 6063T5 alloy, anodizing quality.


3. Fasteners: Corrosion resistant stainless steel.


5. Assemble cabinets and frames with aluminum brackets secured by corrosion resistant concealed fasteners.

6. Provide gaskets between cabinet and face frame, to prevent water and dust from seeping into the interior.

PART 3: EXECUTION

3.01 Examination

A. Do not begin installation until surfaces to receive signs have been finished and finishes are dry and correctly cured.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

C. Verify raceways and boxes are ready for installation.
D. Verify electrical and required data connections are available, in the proper locations and ready for use.

3.02 Preparation

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.03 Installation

A. Install in accordance with manufacturer’s instructions.

B. Locate signs in accordance with approved shop drawings, and ADA and TAS requirements.

3.04 Protection

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Substantial Completion.

EXHIBIT 1: INCLUDES PAGES 10 14 04 – 10 THRU 10 14 04 – 32
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MT-07 .......... Wall Mounted 03.07
NOTES:

Location: Sign to be mounted perpendicular to vehicular traffic in drive aisles. Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

PRODUCT: RELEASE DATE: APPROVAL: SHEET:

TEXAS STATE Parking Garage Sign Standards DRAWN BY: M.B

VEHICULAR - 3 Directional

Revised Jan-15 Parking Garage Signage – 10 14 04-8
**CONSTRUCTION STANDARDS**
**SIGNAGE**

**SECTION 10 14 04 – PARKING GARAGE**

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**NOTES:**

**Location:** Sign to be mounted perpendicular to vehicular traffic in drive aisles.

**Intent:** Guide vehicular traffic within the parking garage to Parking, Exit(s).

**Arrows:** All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

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**VEHICULAR - 2 Directional**

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**TEXAS STATE**
Parking Garage Sign Standards

**DRAWN BY:**

**DATE:**

**SHEET:**

01.03 / ST-102

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Revised Jan-15

Parking Garage Signage – 10 14 04-9
CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

NOTE:
- Location: Sign to be mounted perpendicular to vehicular traffic in drive aisles.
- Intent: Guide vehicular traffic within the parking garage to Parking, Exit(s).

Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

TEXAS STATE
Parking Garage Sign Standards

DRAWN BY: M.L.B

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VEHICULAR - 1 Directional

Revised Jan-15

Parking Garage Signage – 10 14 04-10
CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

NOTES:

Location: Sign to be mounted perpendicular to vehicular traffic in the drive aisles.
Intent: Identify pedestrian crossing (or other message) to vehicular traffic.

VEHICULAR - Identification

01.05 / ST-105

Revised Jan-15
Parking Garage Signage – 10 14 04-11
Each floor to have separate color per schedule below:

Level 1: SW 6907 “Yellow”
Level 2: SW 6867 “Red”
Level 3: SW 6922 “Green”
Level 4: SW 6891 “Orange”
Level 5: SW 6966 “Blue”
Level 6: SW 6977 “Violet”
Level 7: SW 6983 “Purple”

(All colors are Sherwin Williams)
CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

CONSTRUCTION STANDARDS   SECTION 10 14 04 – PARKING GARAGE

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INNTERFACE

Revised Jan-15          Parking Garage Signage – 10 14 04-

NOTES:
Location: Sign to be mounted perpendicular to vehicular traffic at all vehicular entry points.
Intent: Identify the height clearance / areas of no entry of the parking garage to vehicular traffic.

PRODUCT:                RELEASE DATE:  
APPROVALS:             Date:  

TEXAS STATE
Parking Garage Sign Standard

VEHICULAR - Headache Bar

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VEHICULAR HEADACHE BAR

SCALE: 1" = 1'-0"

CLEARANCE 0'-00"

DO NOT ENTER

SCALE: 1" = 1'-0"

Revised Jan-15          Parking Garage Signage – 10 14 04-13
**CONSTRUCTION STANDARDS**

**SIGNAGE**

**SECTION 10 14 04 – PARKING GARAGE**

**NOTES:**

**Location:** Sign to be mounted at each (van) accessible parking space or area of no parking.

**Intent:** Identify the accessible, van accessible, and no parking areas to vehicular and pedestrian traffic.

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**VEHICULAR - REGULATORY**

1. Vehicular Regulatory - No Parking

2. Vehicular Regulatory - Accessible Parking

3. Vehicular Regulatory - Van Accessible Parking

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**DRAWN BY:**

M.B.

**RELEASE DATE:**

01.08

**APPROVED:**

X

**DATE:**


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**TEXAS STATE**

Parking Garage Sign Standards

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**01.08 / ST-110**

**SHEET:**

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**VEHICULAR - Regulatory**

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Revised Jan-15

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Parking Garage Signage – 10 14 04-14
NOTES:

Location: Sign to be mounted perpendicular to pedestrian traffic. Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

Dimensions:
- 1" = 1'-0"
- Sign face to be painted #5 slate
- Times New Roman Copy
- Calibri #92 reflective
- #11 Ivory copy and symbol

Pedestrian 3 Directional

PEDONUT - 3 Directional

Revised Jan-15

Parking Garage Signage – 10 14 04-15
Pedestrian 2 Directional

Notes:
Location: Sign to be mounted perpendicular to pedestrian traffic. Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

Product: Text
Text:

Revised Jan-15
Parking Garage Signage – 10 14 04-16
Pedestrian 1 Directional

Location: Sign to be mounted perpendicular to pedestrian traffic.
Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

Pedestrian 1 Directional - Alternate Layout

NOTES:

Scale: 1" = 1'-0"
Each floor to have separate color per schedule below:

Level 1: SW 8907 “Yellow”
Level 2: SW 8887 “Red”
Level 3: SW 0822 “Green”
Level 4: SW 8881 “Orange”
Level 5: SW 8865 “Blue”
Level 6: SW 8910 “Violet”
Level 7: SW 6983 “Purple”

(All colors above are Sherwin Williams)

Pedestrian Level Identification

[Diagram showing level identification with dimensions and color codes]

Notes:

Location: Sign to be mounted perpendicular / parallel to pedestrian traffic, depending on best suited locations(s), in and around vertical cores.

Service: Identify the levels of the parking garage to pedestrian traffic.

Product: [Details about product specifications]

Release Date: 02.05 / ST-206

PeDESTRIAN - Level Identification

Revised Jan-15  Parking Garage Signage – 10 14 04-18
Pedestrian Room Identification: Module 7.0

NOTES:
Location: Sign to be mounted on the latch side of the door, 2" from the door frame, 60" a.f.f. to the centerline of the sign.
Intent: Identify the rooms within the parking garage.

PROJECT: RELEASE DATE: APPROVAL: SHEET:
TEXAS STATE Parking Garage Sign Standards

DRAWN BY: MI.B

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PEDESTRIAN - Room Identification

Revised Jan-15
Parking Garage Signage – 10 14 04-19
Pedestrian Egress Sign: Module 9.1

NOTES:
Location: Sign to be mounted adjacent to the door or entry leading from the stairwell into the parking garage.
Intent: Identify stair name, floor number, and indicate the upper and lower termination of each stairwell within the parking garage.

PEDESTRIAN - Egress Sign

 Revised Jan-15
Parking Garage Signage – 10 14 04-20
Section 10 14 04 – Parking Garage

Pedestrian Stair Sign (1): Module 8.0

Pedestrian Stair Sign (2): Module 8.0

Pedestrian Stair Sign (3): Module 8.0

NOTES:

Location: Sign to be mounted at points of exit, stairwells, and elevator banks.

Intent: Identify fire exits, stairwells, and the use of stairs during the occurrence of a fire.

Approval: X

Date: 02.08 / ST-210

Parking Garage Signage – 10 14 04-21
Pedestrian Signage

CAUTION:
Vehicular Traffic Only.
Pedestrian Exits on 2nd, 1st, & Ground.

Color: Cautionary Red
Color #5: Silkscreen
Type: Very Times New Roman
Kerning: 8 pt

1. Pedestrian Regulatory: Module 9.1

NOTES:
Location: Sign to be mounted perpendicular to pedestrian traffic at all vehicular only traffic exits.
Intent: Identify non-pedestrian exits and give information to locations of pedestrian exits.

REVISIONS:

DRAWN BY: M.B.
DATE: 02.09

PEDESTRIAN - Regulatory

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CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

Revised Jan-15

Parking Garage Signage – 10 14 04-22
When to Use: This mounting type is to be used for all vehicular and pedestrian directional sign types and vehicular identification sign type when
clearing height of ten beams allows a minimum of 7'-2" clearance. All locations to be field verified prior to fabrication.

NOTES:

Beam Suspended

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NOTES:

When to Use: This mounting type is to be used for all vehicular and pedestrian directional sign types and vehicular identification sign type when ceiling height of tee beams does NOT allow a minimum of 7'-2" clearance. All locations to be field verified prior to fabrication.

Existing toe-beam:
1/8" aluminum panel can be strap mounted 1/4" off beam, on either side.

Pedestrian directional:
Vehicular directional:
Concrete drive and curb.

NOTE: Drawing not to scale.

Drawn by: Beam Mounted

Sheet: 03.03 / MT-03

Revised Jan-15 Parking Garage Signage – 10 14 04-24
CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

NOTES:
When to Use: This mounting type is to be used for all vehicular headache bar sign types. All locations to be field verified prior to fabrication.

PRODUCT:          RELEASE DATE:          APPROVALS:          DATE:          SHEET:

TEXAS STATE
Parking Garage Sign Standards

DRAWN BY:          NOTE: Drawing not to scale.

Ceiling Suspended

Revised Jan-15
Parking Garage Signage – 10 14 04-25
CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

NOTES:
When to Use: This mounting type is to be used for all vehicular regulatory sign types. All locations to be field verified prior to fabrication.

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Concrete plate and nuts.

1/8" Aluminum Panel.

Mechanically fastened to post with galvanized

3/4" Square Post

Painted M&F Black.

Rebate plate mounted to concrete with sty. 4

Galvanized bolts.

NOTE: Drawing not to scale.

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Revised Jan-15

03.05 / MT-05

Post Mounted

Parking Garage Signage – 10 14 04-26
**NOTES:**

**When to Use:** This mounting type is to be used for all vehicular and pedestrian level identification sign types, and pedestrian regulatory sign types. All locations to be field verified prior to fabrication.

**NOTICE:** Drawing not to scale.

**TX STATE**  
Parking Garage Sign Standards  

**DRAWN BY:**  
M.E.
CONSTRUCTION STANDARDS
SIGNAGE

SECTION 10 14 04 – PARKING GARAGE

NOTES:

When to Use: This mounting type is to be used for all pedestrian door identification, egress, and
stairwell sign types. All locations to be field verified prior to fabrication.

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Parking Garage Signage – 10 14 04-28
CONSTRUCTION STANDARDS
SIGNAGE

END OF SECTION 10 14 04