### Manor, Texas

## **Coordinated Sign Plan**

### 01 August 2025

### Dear Recipient:

I hope this letter finds you well. We are writing to express our intent regarding the coordinated sign plan for the property located at 13320 E US Hwy 290 Manor Texas 78653. As part of our efforts to enhance the visual appeal and functionality of the site, we propose replacing the two 40-foot-tall billboard signs with two new signs: a gas price sign and a car wash sign.

Our objectives for this coordinated sign plan are as follows:

The new signs will provide clear and concise information to passersby, improving visibility for both the gas station and the car wash facility.

We aim to create a cohesive and visually appealing signage arrangement that aligns with the overall branding and design of the property.

The gas price sign will ensure that fuel prices are prominently displayed, facilitating customer decision-making. Simultaneously, the car wash sign will guide patrons to the car wash area.

We are committed to adhering to all local regulations and zoning requirements related to signage.

The new signage will notably decrease the overall square footage of the sign area when compared to the previous two billboard signs.

We are proposing this letter of intent to make amendments to add canopy signs on our site.

We are making these amendments to add signs to our fuel canopy. The reason for this is for the visibility of your customers to be able to see what brand of fuel we are selling and to follow the guidelines of our Brand Licensing Agreement of our Supplier.

We aim to create a cohesive and visually appealing signage arrangement that aligns with the overall branding and design of the property.

The fuel canopy sign will ensure that fuel brand is prominently displayed, facilitating customer decision-making.

For the amendments that are made on the sign plan its pages 27-31 on the Building Sign PDF.

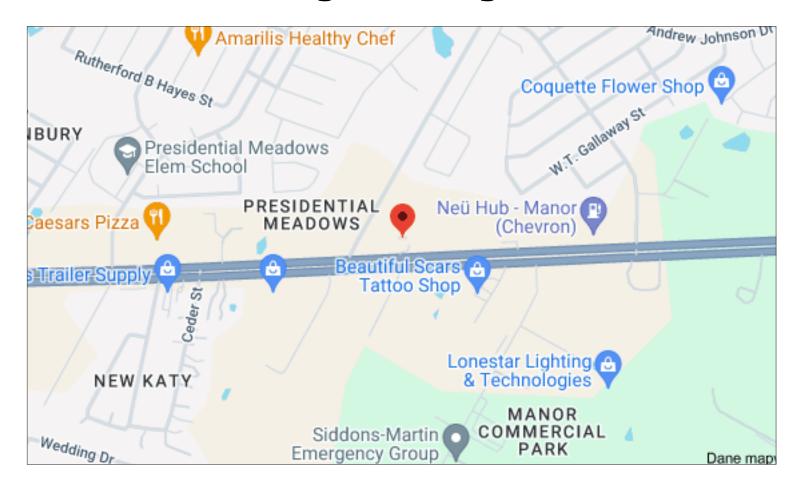
We appreciate your consideration of this matter. Should you have any questions or require further details, please do not hesitate to reach out. We look forward to collaborating with you to enhance the property's visual impact and functionality.

Sincerely,

## Inayat Marediya



## MiniMax #11 ● Manor, 290 Project Sign Package



13320 E US Hwy 290 Manor Texas 78653





**ELEVATIONS** 

**Scale: NOT TO SCALE** 

**CUSTOMER APPROVAL** 

**APPROVED BY:** DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Job Name:



#11

**■** Proposal Drawing ☐ Final Drawing

Revisions (M/D/Y)-(initials): desc



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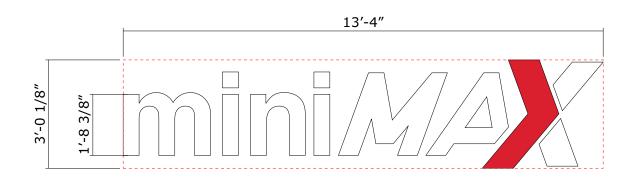
Job Name:



Proposal Drawing

☐ Final Drawing

Revisions (M/D/Y)-(initials): des



INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

40.14 SQFT

**QTY: TWO (2)** 

Scale: 3/8" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

- COPY TO BE .177" THK. #7328 WHITE ACRYLIC FACES
- LEFT PART OF 'X' TO BE .177" THK. #2447 WHITE ACRYLIC FACE WITH APPLIED (V2)

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND 1" BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 6500K WHITE LEDS





**ILLUMINATED VIEW** 

SIGNS
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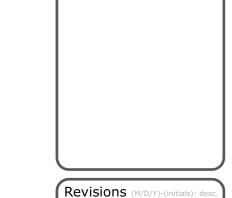
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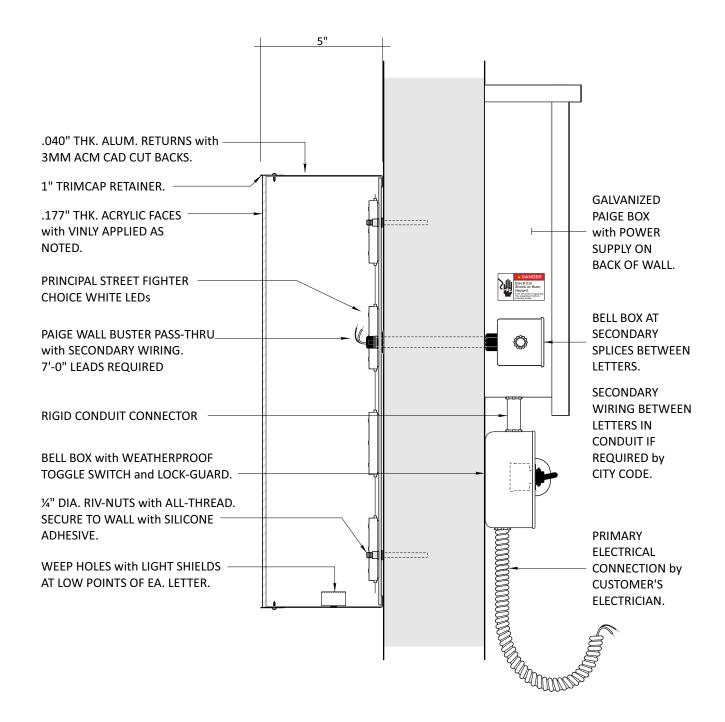
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MFG NOTE: 7'-0" WHIPS TO BE PROVIDED



**Carling Technologies** SWITCH PLATE ON-OFF 15/32 Mfr. Part #:272-07293





3" = 1'-0"

**CUSTOMER APPROVAL** 

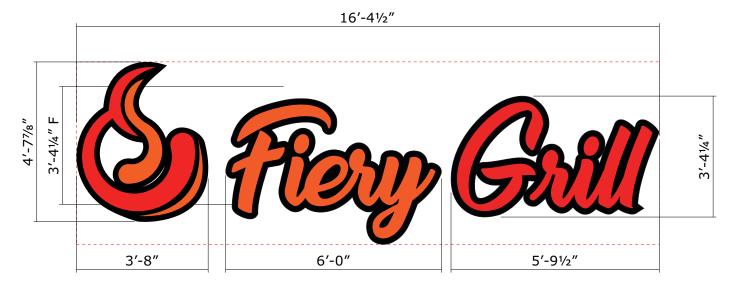
APPROVED BY: DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

mini*MA* 

**■** Proposal Drawing ☐ Final Drawing

#11

Job Name:



**INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS** 

82.12 SQFT

QTY: ONE (1) SET REQUIRED AT FRONT ELEVATION. ONE (1) SET REQUIRED AT LEFT ELEVATION.

Scale: 3/8" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY-MOUNTED FACE-LIT CHANNEL LETTERS

• .177" THK. 2447 WHITE ACRYLIC FACES W/ 1ST SURFACE (V1), (V2), AND (V3)

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND 1" BLACK TRIMCAP

### ILLUMINATION

• INTERNALLY ILLUMINATED W/ 7100 WHITE LEDS



**ILLUMINATED VIEW** 

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Revisions (M/D/Y)-(initials): desc

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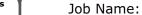
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ORACAL 8800-034





**■** Proposal Drawing

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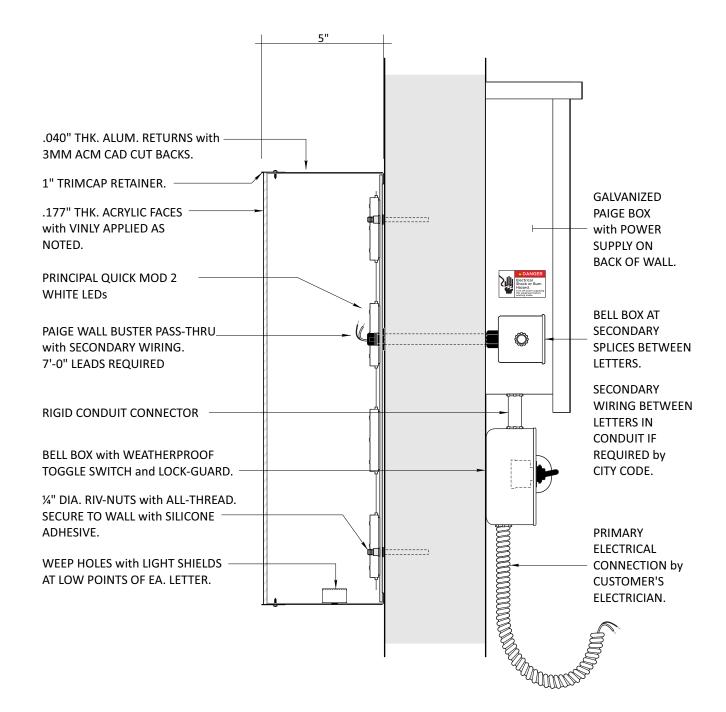
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3" = 1'-0"



MFG NOTE: 7'-0" WHIPS TO BE PROVIDED



**Carling Technologies** SWITCH PLATE ON-OFF 15/32 Mfr. Part #:272-07293



**CUSTOMER APPROVAL** 

APPROVED BY: DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**SECTION** (VERT)

FLUSH MOUNT

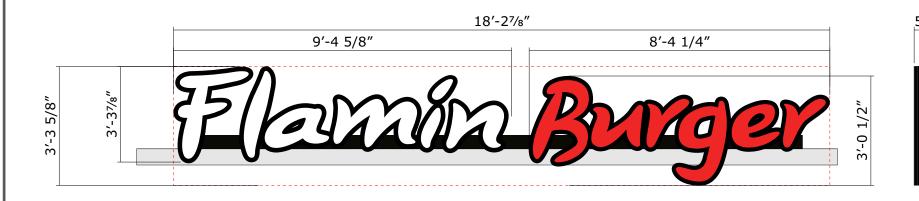
Job Name:



**■** Proposal Drawing

Revisions (M/D/Y)-(initials): desc

☐ Final Drawing



**RACEWAY MOUNTED FACE-LIT CHANNEL LETTERS** 

60.34 SQFT

QTY: ONE (1) SET REQUIRED AT FRONT ELEVATION. ONE (1) SET REQUIRED AT LEFT ELEVATION.

Scale: 3/8" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL RACEWAY-MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

• .177" THK. WHITE ACRYLIC FACES W/ 1ST SURFACE (V1) AND (V2) "FLAMIN" - #7328, "BURGER" - #2447

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK 1" TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 7100 WHITE LEDS

### **RACEWAY**

• 4.5"X4.5" ALUM. EXTR. RACEWAY PAINTED (P1) TO MATCH AWNING







070 BLACK (OPAQUE)

8800-031

**ILLUMINATED VIEW** 

Flamin Burger



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Job Name:



**■** Proposal Drawing

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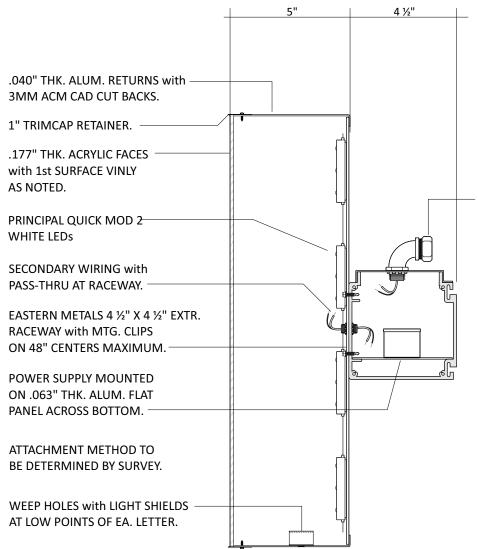
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PRIMARY ELECTRICAL **CONNECTION IN** SEAL-TITE by **CUSTOMER'S** ELECTRICIAN.

RACEWAY LID **REMOVABLE AT** POWER SUPPLY.

WEATHERPROOF **TOGGLE SWITCH** with LOCK-GUARD AT END OF RACEWAY.

**Carling Technologies** SWITCH PLATE ON-OFF 15/32 Mfr. Part #:272-07293



**SECTION** (VERT) 3" = 1'-0" **RACEWAY MOUNT** 

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6'-11/8"

.090" THK. ALUM.
F.C.O.

#10-24 x 2"ALUM.
STUD POPPED and TACKED

D

### **ALUM. FLAT CUT OUT ICON**

40 SQFT

QTY: ONE (1)

Scale: 1/2" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL FLAT CUT OUT ICON

• .090 ALUM. FLAT CUT OUT ICON PAINTED RED, BLACK, AND WHITE. STUD MOUNTED 1/4" OFF FACADE.

5'-1 1/4"

PAINT TO MATCH PMS BLACK and ORACAL 8800-031 RED

Job Name:



#11

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INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

82.12 SQFT

QTY: ONE (1) SET REQUIRED AT FRONT ELEVATION.
ONE (1) SET REQUIRED AT LEFT ELEVATION.

Scale: 1/2" = 1'-0"

**SCOPE OF WORK:** 

FABRICATE AND INSTALL INDIVIDUALLY-MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

• .177" THK. 2447 WHITE ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND 1" BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 7100 WHITE LEDS

Job Name:



■ **Proposal Drawing**□ Final Drawing

Revisions (M/D/Y)-(initials): desc.



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APPROVED BY: \_\_\_\_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

11'-4 1/8"

**INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS** 

15.11 SQFT

QTY: ONE (1)

Scale: 3/8" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

- COPY TO BE WHITE ACRYLIC FACES
- ARROW TO BE 2793 RED ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 6500 WHITE AND RED LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 



**ILLUMINATED VIEW** 

Job Name:



**■** Proposal Drawing ☐ Final Drawing

Gomet SIGNS
TDLR: 18010 • MET: E11
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Revisions (M/D/Y)-(initials): desc

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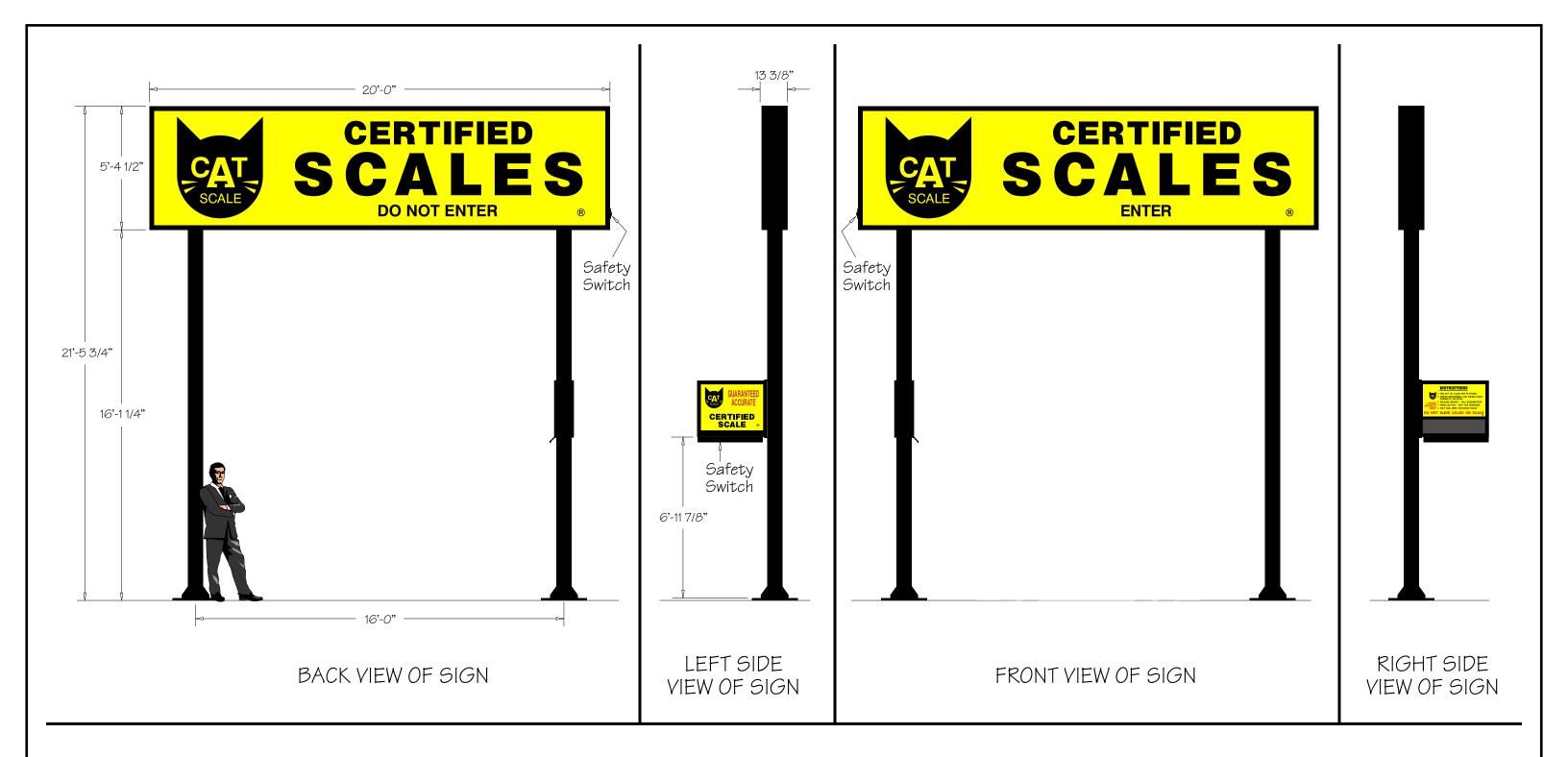




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**CUSTOMER APPROVAL** 

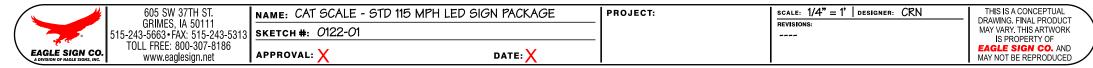
**APPROVED BY:** \_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



CAT Scale ID sign – Qty (5) HanleyH100W – PPS524V power supplies and Qty (20) 60" Hanley SHPEB2S6045K NRG BAR LEDs. Power Consumption: approx. 490W. Speaker Sign – (1) Qty (1) HanleyH100W – PPS524V power supply and Qty (3) 36" Hanley SHPEB2S6045K NRG BAR LEDs. Power Consumption: approx. 49W.

Signs are fabricated per UL 48 Standard for Electric Signs and shall be installed per National Electric Code (NEC) Article 600.

Power 120-277 Volts. 4.5 amp draw.



13′-51/8″

**FACE-LIT CHANNEL LETTERS** 

23.38 SQFT

**QTY: TWO (2)** 

Scale: 3/8" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL FACE-LIT CHANNEL LETTERS

### **FACES**

WHITE ACRYLIC FACES

### **RETURNS & TRIMCAP**

5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 6500 WHITE LEDS

### **RACEWAY**

• 4.5"X4.5" ALUM. EXTR. RACEWAY PAINTED (P2) TO MATCH AWNING

**DETAILED SURVEY REQ. PRIOR TO FAB.** 





**ILLUMINATED VIEW** 

Job Name:



**■** Proposal Drawing ☐ Final Drawing

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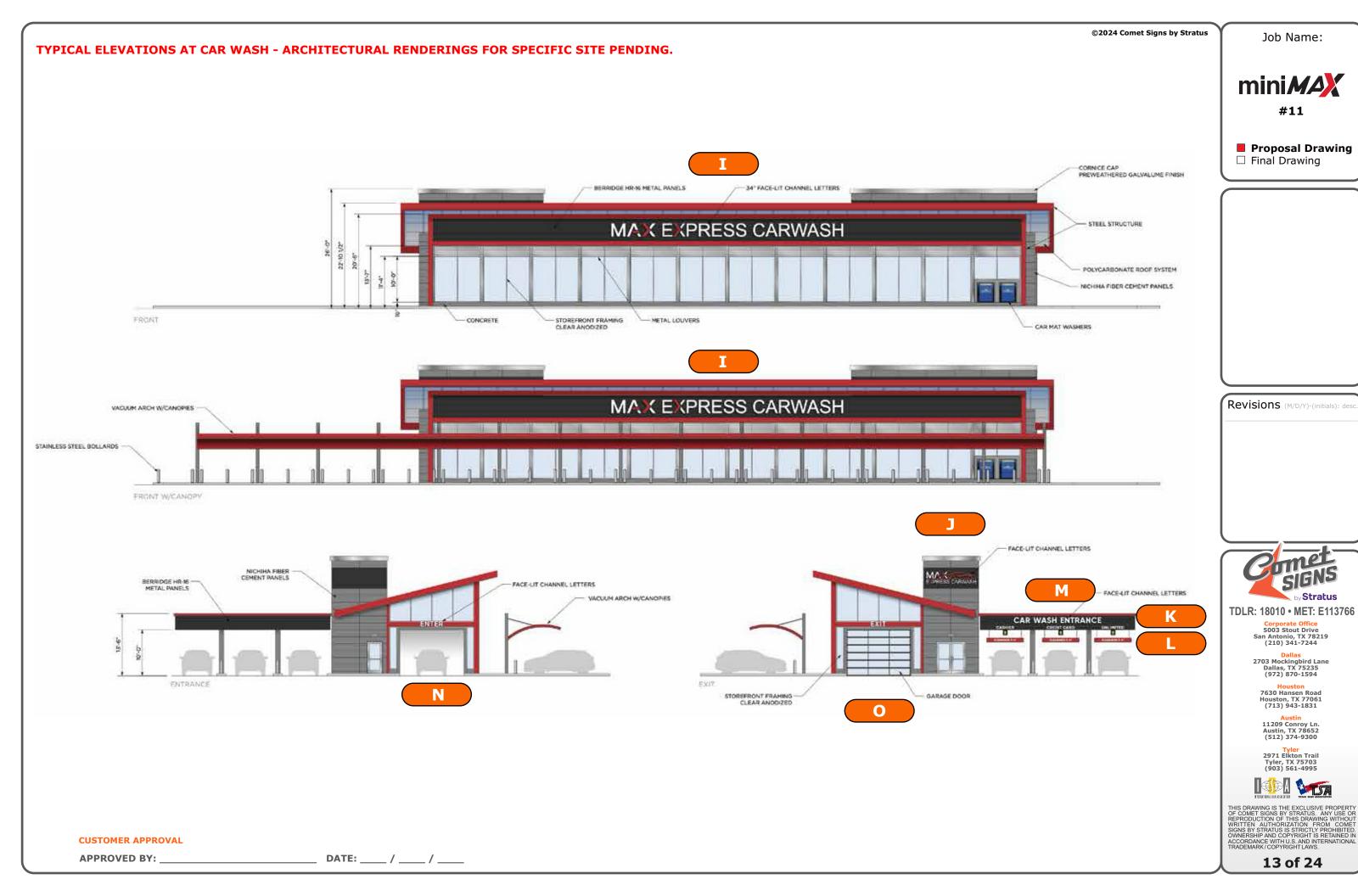




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**CUSTOMER APPROVAL** 

**APPROVED BY:** \_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



Job Name:



**■** Proposal Drawing ☐ Final Drawing

Revisions (M/D/Y)-(initials): desc

50'-5"



**INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS** 

151.14 SQFT

QTY: ONE (1)

Scale: 1/4" = 1'-0"

**SCOPE OF WORK:** 

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

- COPY TO BE WHITE ACRYLIC FACES
- ARROW TO BE 2793 RED ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### ILLUMINATION

• INTERNALLY ILLUMINATED W/ 6500 WHITE AND RED LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 



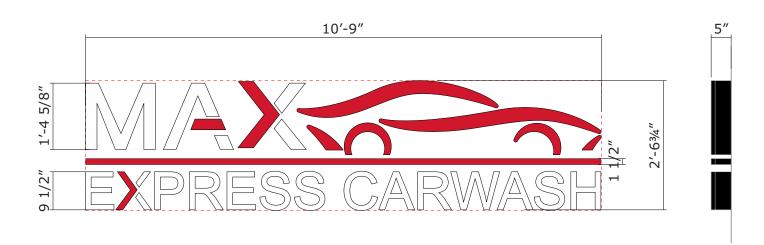
**ILLUMINATED VIEW** 



**CUSTOMER APPROVAL** 

**APPROVED BY:** \_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

14 of 24



**INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS** 

**29 SQFT** 

QTY: ONE (1)

Scale: 1/2" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

- COPY TO BE WHITE ACRYLIC FACES
- ARROW TO BE 2793 RED ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### ILLUMINATION

• INTERNALLY ILLUMINATED W/ 6500 WHITE AND RED LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 



**ILLUMINATED VIEW** 

Job Name:



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**CUSTOMER APPROVAL** 

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Job Name:



■ Proposal Drawing
□ Final Drawing

3'-10 7/8"

5'-0 5/8"



**SCOPE OF WORK:** 

FABRICATE AND INSTALL FACE-LIT CHANNEL LETTERS INDIVIDUALLY MOUNTED C/L

• 5" DEEP FACE-LIT CHANNEL LETTERS W/ WHITE ACRYLIC FACES, WHITE TRIMCAP, AND WHITE RETURNS. INTERNALLY ILLUMINATED W/ WHITE LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 

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FACE-LIT CHANNEL LETTERS INDIVIDUALLY MOUNTED

QTY: ONE (1) OF EACH

Scale: 1" = 1'-0"

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APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**CLEARANCE BAR** QTY: THREE (3) OF EACH Scale: 1" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL CLEARANCE BARS

- 8-10 DIA. PVC CLEARANCE BAR W/ CAPPED ENDS PAINTED (P3) W/ 1ST SURFACE (V3) VINYL
- SECURED W/ AIRCRAFT CABLE EXACT LENGTH TBD BY SURVEY

**DETAILED SURVEY REQ. PRIOR TO FAB.** 





**CUSTOMER APPROVAL** 

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Job Name:



**■** Proposal Drawing

☐ Final Drawing

18'-7 1/2"

**INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS** 

23.28 SQFT

QTY: ONE (1)

Scale: 1/2" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

• COPY TO BE WHITE ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 6500 WHITE AND RED LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 

# CAR WASH ENTRANCE

**ILLUMINATED VIEW** 



Revisions (M/D/Y)-(initials): desc

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**CUSTOMER APPROVAL** 

**APPROVED BY:** \_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Job Name:



**■** Proposal Drawing

☐ Final Drawing



INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

6.27 SQFT

QTY: ONE (1)

Scale: 1/2" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

• COPY TO BE WHITE ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 6500 WHITE AND RED LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 



**ILLUMINATED VIEW** 

Revisions (M/D/Y)-(initials): desc



### TDLR: 18010 • MET: E113766

Corporate Office 5003 Stout Drive San Antonio, TX 78219 (210) 341-7244

Dallas 2703 Mockingbird Lane Dallas, TX 75235 (972) 870-1594

Houston 7630 Hansen Road Houston, TX 77061 (713) 943-1831

Austin 11209 Conroy Ln. Austin, TX 78652 (512) 374-9300





19 of 24

**CUSTOMER APPROVAL** 

APPROVED BY:

\_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

3'-4 3/4"

0

INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

4.24 **SQFT** 

QTY: ONE (1)

Scale: 1/2" = 1'-0"

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

• COPY TO BE WHITE ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### ILLUMINATION

• INTERNALLY ILLUMINATED W/ 6500 WHITE AND RED LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 



**ILLUMINATED VIEW** 

Job Name:



■ **Proposal Drawing**□ Final Drawing

Revisions (M/D/Y)-(initials): desc



TDLR: 18010 • MET: E113766

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Houston 7630 Hansen Road Houston, TX 77061 (713) 943-1831

Austin 11209 Conroy Ln. Austin, TX 78652 (512) 374-9300

Tyler 2971 Elkton Tr Tyler, TX 7570





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APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

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Job Name:

**■** Proposal Drawing

☐ Final Drawing

Revisions (M/D/Y)-(initials): desc



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Houston 7630 Hansen Road Houston, TX 77061 (713) 943-1831

Austin 11209 Conroy Ln. Austin, TX 78652 (512) 374-9300

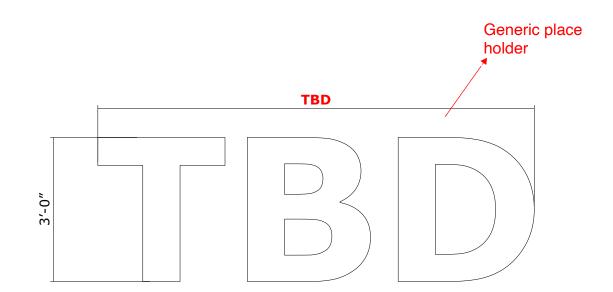
Tyler 2971 Elkton Trail Tyler, TX 75703 (903) 561-4995





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INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

QTY: ONE (1)

Scale: 1/2" = 1'-0"

**SQFT TBD** 

### **SCOPE OF WORK:**

FABRICATE AND INSTALL INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

### **FACES**

• COPY TO BE WHITE ACRYLIC FACES

### **RETURNS & TRIMCAP**

• 5" DEEP BLACK RETURNS AND BLACK TRIMCAP

### **ILLUMINATION**

• INTERNALLY ILLUMINATED W/ 6500 WHITE LEDS

**DETAILED SURVEY REQ. PRIOR TO FAB.** 

**CUSTOMER APPROVAL** 

\_\_\_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ APPROVED BY: \_

### **NOTE: CLIENT TO PROVIDE VECTOR ART. PRIOR TO FAB**







**■** Proposal Drawing ☐ Final Drawing



INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

**SQFT TBD** 

QTY: ONE (1)

Scale: 1/2" = 1'-0"

### SCOPE OF WORK:

FABRICATE AND INSTALL A S/F LED ILLUMINATED SIGN CABINET W/ WHITE POLYCARBONATE (PAN FORMED) EMBOSSED FACE W/ DIGITALLY PRINTED VINYL GRAPHICS.

Revisions (M/D/Y)-(initials): desc



### TDLR: 18010 • MET: E113766

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Houston 7630 Hansen Road Houston, TX 77061 (713) 943-1831

Austin 11209 Conroy Ln. Austin, TX 78652 (512) 374-9300

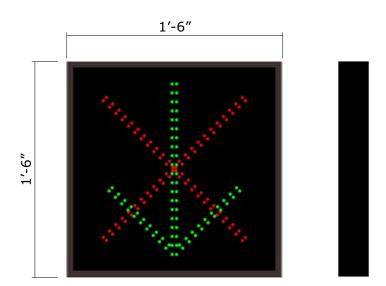
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PROPOSED

....

Γ

### INDIVIDUALLY MOUNTED FACE-LIT CHANNEL LETTERS

**SQFT TBD** 

QTY: THREE (3)

Scale: 1 1/2" = 1'-0"

Fabricate and install:

Arrow displays above the banger bars:

### Specifications:

- Overall dimensions: 18" H x 18" W x 2.5" D
- Illumination: LED direct-view
- Input voltage: 120-277 VAC (12-24 VDC version available. Call for quote on item number 30130)
- Finish: Duranodic Bronze
- Weight: 6.3 lbs.
- LED color: red and green
- Message: X | Down Arrow LED Sign
- Character height: X is 12", down arrow is 14.25"
- Cabinet material: one-piece extruded aluminum frame
- Face material: 1/8" thick smoked polycarbonate

Revisions (M/D/Y)-(initials): desc

Job Name:

mini*MA* 

#11

■ **Proposal Drawing**□ Final Drawing



### TDLR: 18010 • MET: E113766

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Houston 7630 Hansen Road Houston, TX 77061 (713) 943-1831

Austin 11209 Conroy Ln. Austin, TX 78652 (512) 374-9300

Tyler 971 Elkton Trail





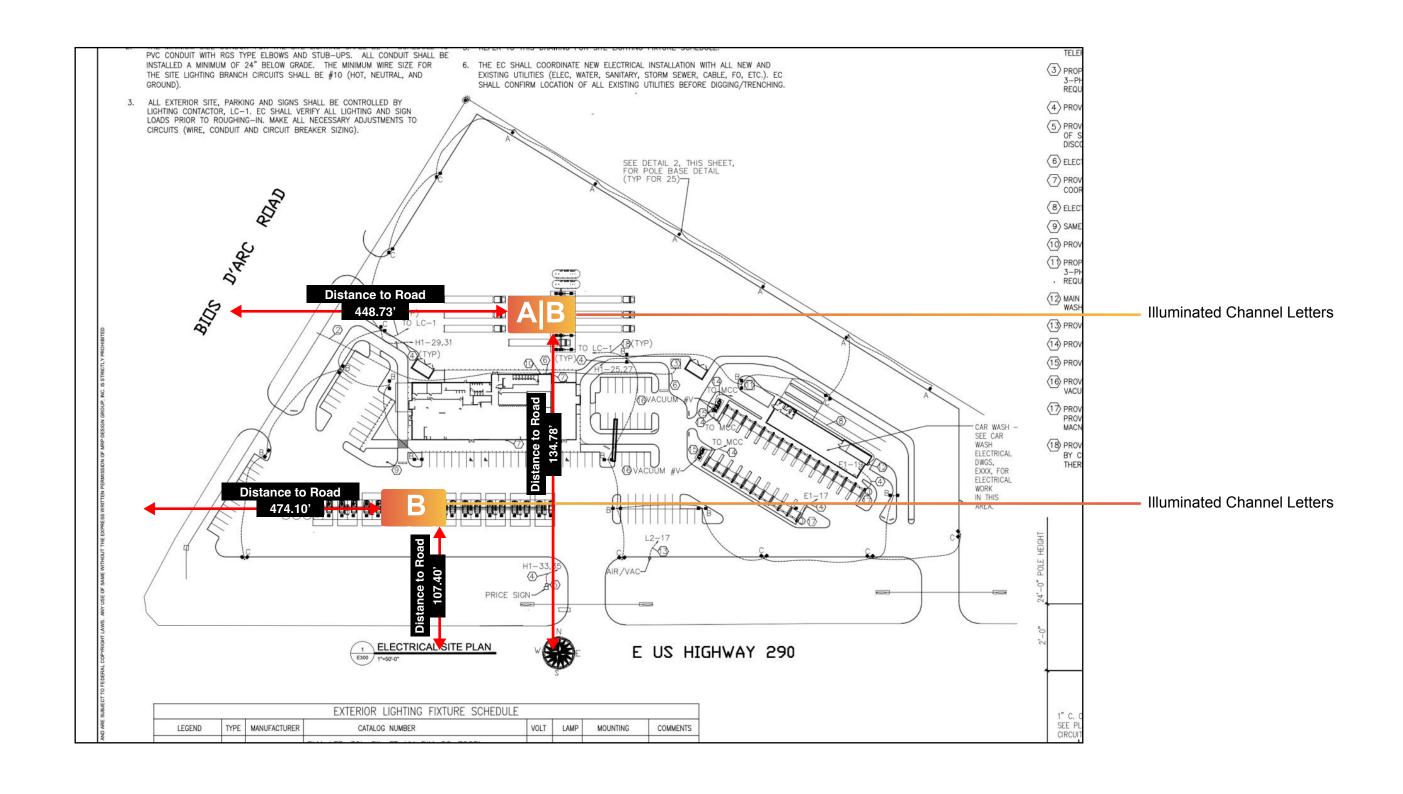
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**CUSTOMER APPROVAL** 

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_







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### MiniMax

Project No.

1508

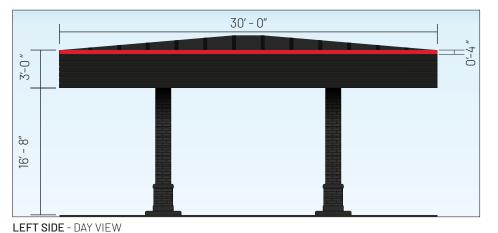
**Revision Dates** 

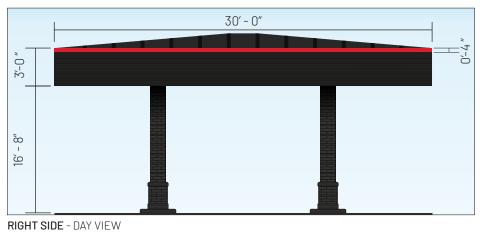
07.24.2025 - MC 07.25.2025 - MC 07.29.2025 - MC 08.01.2025 - MC Approvals / Date

Landlord: **Customer:** 

### PROPOSED ELEVATION

### **DIESEL CANOPY**





Canopy band faces are not backlist or illuminated.

## Signage is internally illuminated.

**Description** 

Quantity

Code: N/A

Calculation: N/A

**Square Footage** 

A=24.10 / B= 28.39 square feet

**Square Footage Calculation** 

Manufacture and install 2 illuminated channel letter

Allowed: N/A square feet

### **Color Key**

White (7328)

Black

Installation requirements. All electrical signs

provided by Artex Signs must be installed in full compliance with Article 600 of the 2020 National Electrical Code (NEC), as well as all relevant local electrical regulations. Grounding and bonding are mandatory. After installation, the disconnect switch must be positioned in accordance with 2020 NEC 600.6 (A) (1). All signs will have a visible UL Label on the

## (UL) ELECTRICAL SIGNS

finished exterior sign surface.

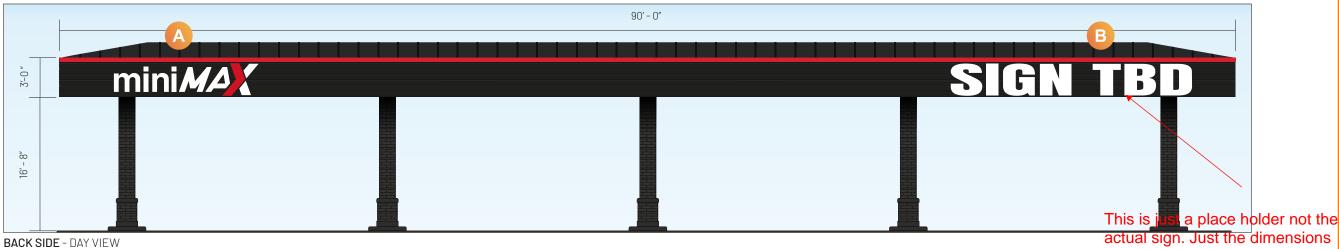
**ELECTRICAL REQUIREMENTS** 

120 VOLTS / 20 AMPS

120 VOLTS / 4.2 AMPS

TSCL#: 19248

## 90' - 0" mini*MA* SIGN s just a place holder not the Red (Pantone 186C) actual sign. Just the dimensions Blue (Pantone 301C) FRONT SIDE - DAY VIEW



## **Illuminated Channel Letters**

✓ Showroom: 11581 TX Hwy. 6, Suite 00020, Sugar Land, TX 77478

Manufacturing: 12999 Murphy Rd, Suite H2, Stafford, TX 77477 sales@artexsigns.com | +1 409-423-9015 | www.artexsigns.com

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Scale: Not to Scale

MiniMax

13320 E. US HWY 290 Manor, TX, 78653 **United States** 

Project No.

1508

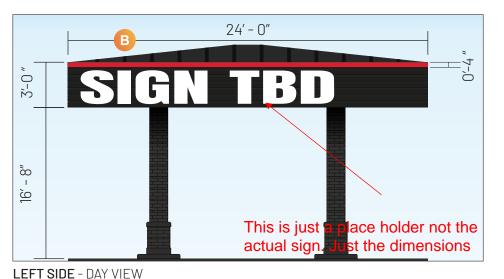
**Revision Dates** 07.24.2025 - MC 07.25.2025 - MC 07.29.2025 - MC 08.01.2025 - MC

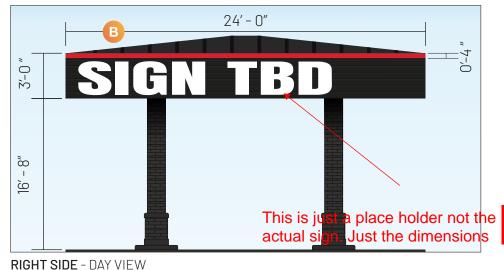
Approvals / Date

Customer:

Landlord:

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Signage is internally illuminated. Canopy band faces are not backlist or illuminated.

232' - 0" SIGN TBD **BACK SIDE** - DAY VIEW

232' - 0"

**BACK SIDE** - DAY VIEW

## **Illuminated Channel Letters** Scale: Not to Scale



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### MiniMax

13320 E. US HWY 290 Manor, TX, 78653 **United States** 

### Project No.

1508

**Revision Dates** 07.24.2025 - MC 07.25.2025 - MC 07.29.2025 - MC 08.01.2025 - MC

### Quantity

### **Square Footage**

TBD square feet

### **Square Footage Calculation**

Code: N/A

Calculation: N/A

Allowed: N/A square feet

### **Description**

Manufacture and install 2 illuminated channel letter

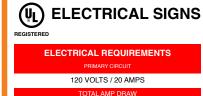
### **Color Key**

Red (Pantone 485C)

White (#7328)

Yellow (#135)

Installation requirements. All electrical signs provided by Artex Signs must be installed in full compliance with Article 600 of the 2020 National Electrical Code (NEC), as well as all relevant local electrical regulations. Grounding and bonding are mandatory. After installation, the disconnect switch must be positioned in accordance with 2020 NEC 600.6 (A) (1). All signs will have a visible UL Label on the finished exterior sign surface.



120 VOLTS / 4.2 AMPS TSCL#: 19248

Approvals / Date

**Customer:** 

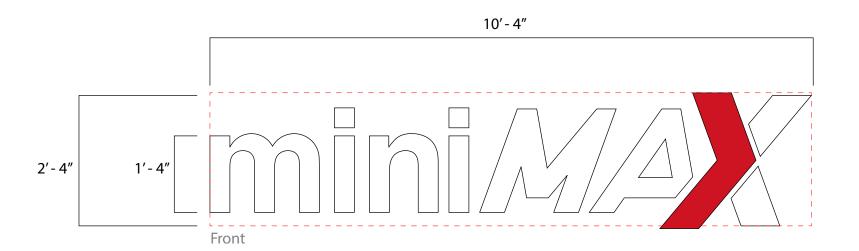
Landlord:

**PROPOSED SIGN** 

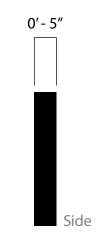
**FABRICATION DETAILS** 

#7328 White Acrylic

**DIESEL CANOPY** 



1" Black TrimCap





PAIGE BOX

SUPPLY ON

BACK OF WALL

BELL BOX AT

SECONDARY

SECONDARY WIRING RETWEEN

LETTERS IN

CONDUIT IF

CITY CODE

ELECTRICAL

CUSTOMER'S

SPLICES BETWEEN

### Quantity

**Square Footage** 24.10 square feet

**Square Footage Calculation** 

Code: N/A

Calculation: N/A

Allowed: N/A square feet

### **Description**

Manufacture and install 1 illuminated channel letter

### **Color Key**

Red (Pantone 186C)

White (#7328)

Installation requirements. All electrical signs provided by Artex Signs must be installed in full compliance with Article 600 of the 2020 National Electrical Code (NEC), as well as all relevant local electrical regulations. Grounding and bonding are mandatory. After installation, the disconnect switch must be positioned in accordance with 2020 NEC 600.6 (A) (1). All signs will have a visible UL Label on the finished exterior sign surface.



ELECTRICAL REQUIREMENTS

120 VOLTS / 20 AMPS

120 VOLTS / 4.2 AMPS

TSCL#: 19248

Landlord:

Approvals / Date

MFG NOTE: 7'-0" WHIPS

Mfr. Part #:272-07293

Electrical

Hazard.

TO BE PROVIDED

Scale: Not to Scale

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**Illuminated Channel Letters** 

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5" Deep Black Return

### **MiniMax**

13320 E. US HWY 290 Manor, TX, 78653 **United States** 

### Project No.

1508

3MM ACM CAD CUT BACKS. 1" TRIMCAP RETAINER

.177" THK. ACRYLIC FACES wit

VINLY APPLIED AS NOTED.

PRINCIPAL STREET FIGHTER

PAIGE WALL BUSTER PASS-THRU

RIGID CONDUIT CONNECTOR

BELL BOX with WEATHERPROOF TOGGLE SWITCH and LOCK-

SECURE TO WALL with SILICONE

WEEP HOLES with LIGHT SHIELDS

GUARD. ¼" DIA. RIV-NUTS with ALL-THREAD.

with SECONDARY WIRING

7'-0" LEADS REQUIRED

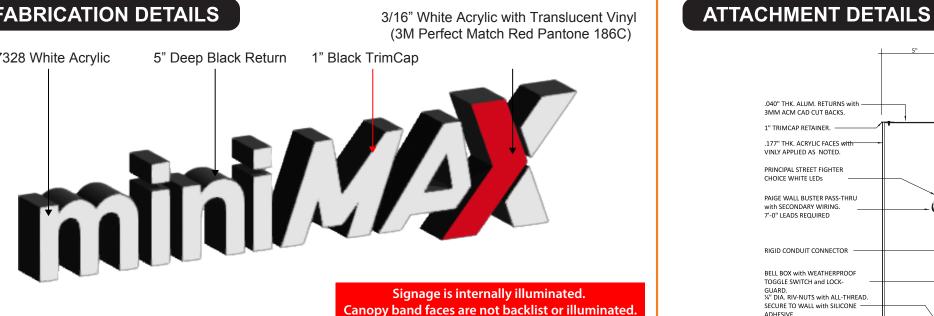
CHOICE WHITE LEDS

07.24.2025 - MC 07.29.2025 - MC 08.01.2025 - MC

07.25.2025 - MC

**Revision Dates** 

Customer:



PROPOSED SIGN

**DIESEL CANOPY** 

2'-4" Front

NIGHT VIEW
SIGN TBD

**Quantity** 

5

Square Footage

TBD square feet

**Square Footage Calculation** 

Code: TBD

Calculation: TBD

Allowed: TBD square feet

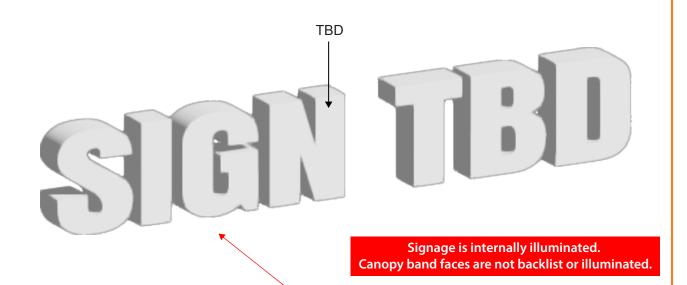
### **Description**

**Color Key** 

White (#7328)

Manufacture and install 1 illuminated channel letter

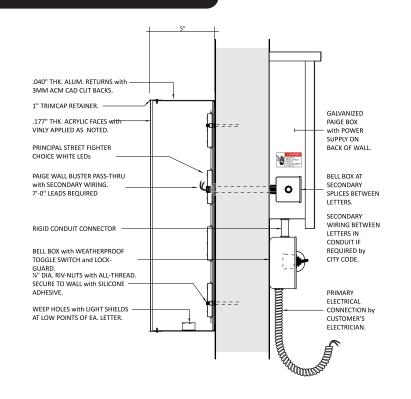
### **FABRICATION DETAILS**



## Illuminated Channel Letters

Scale: Not to Scale This is just a place holder not the actual sign. Just the dimensions

### **ATTACHMENT DETAILS**





MFG NOTE: 7'-0" WHIPS TO BE PROVIDED



Carling Technologies SWITCH PLATE ON-OFF 15/32 Mfr. Part #:272-07293



accordance with 2020 NEC 600.6 (A) (1).
All signs will have a visible UL Label on the finished exterior sign surface.

ELECTRICAL SIGNS

Installation requirements. All electrical signs

compliance with Article 600 of the 2020 National Electrical Code (NEC), as well as all

provided by Artex Signs must be installed in full

relevant local electrical regulations. Grounding

and bonding are mandatory. After installation,

the disconnect switch must be positioned in

ELECTRICAL REQUIREMENTS

PRIMARY CIRCUIT

120 VOLTS / 20 AMPS

TOTAL AMP DRAW

120 VOLTS / 4.2 AMPS TSCL#: 19248

ELECTRICAL TO SIGN BY O' ECONDARY LOAD 0.84 KVA



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### MiniMax

This is just a place holder not the actual sign. Just the dimensions

13320 E. US HWY 290 Manor, TX, 78653 United States

### Project No.

1508

07.24.2025 - MC 07.25.2025 - MC 07.29.2025 - MC 08.01.2025 - MC

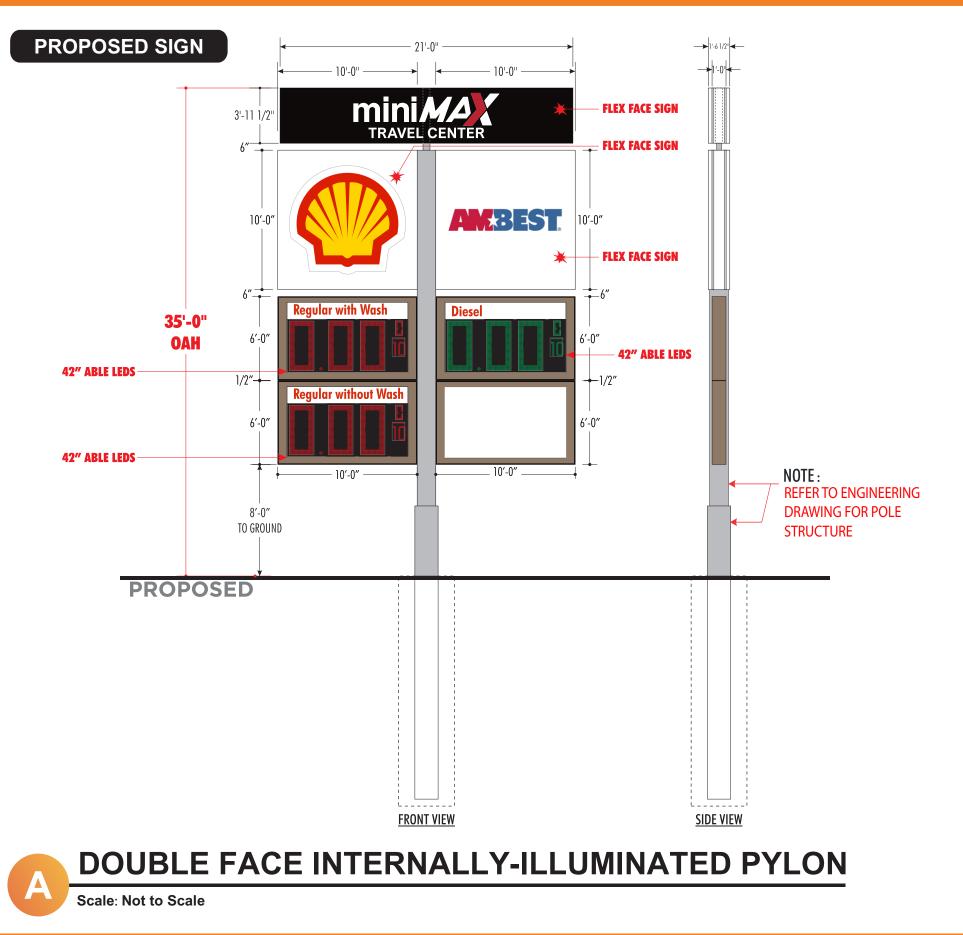
**Revision Dates** 

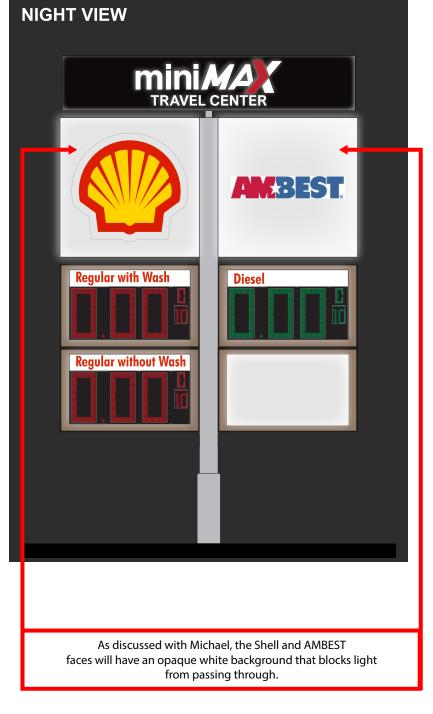
### Approvals / Date

Customer:

Landlord:

ndlord:





<u>Quantity</u>

1

Square Footage

735 square feet

### Square Footage Calculation

Per conversation with Michael, Manor will reference the previously submitted sign plan for compliance.

### <u>Description</u>

See fabrication details

### Color Key

Dark Gray

Satin Black

Red

Yellow

Blue

Installation requirements. All electrical signs provided by Artex Signs must be installed in full compliance with Artex 600 of the National Electrical Code (NEC), as well as all relevant local electrical regulations. Grounding and bonding are mandatory. After installation, the disconnect switch must be positioned in accordance with NEC 600.6 (A) (1).



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### MiniMax

13320 E. US HWY 290 Manor, TX, 78653 United States

## Project No.

05.08.2025 - MC 05.21.2025 - MC 05.26.2025 - MC

**Revision Dates** 

### Approvals / Date

Customer:

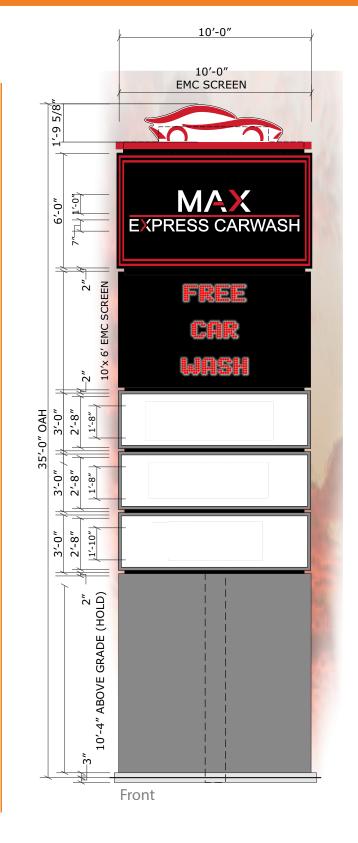
Landlord:

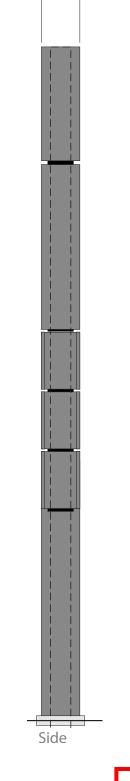
### **PROPOSED SIGN**

### SCOPE OF WORK

### MANUFACTURE AND INSTALL:

- FABRICATED ALUMINUM MAIN I.D. CABINET WITH DARK GREY
   PAINTED FINISH AT FILLER.
- ALUMINUM FACES WITH ROUT-OUT OPENINGS FOR COPY AND BORDER. 3/4" THICK MILLED ACRYLIC PUSHED THROUGH OPENINGS.
- FIRST-SURFACE RED VINYL ON ACCENT FACES.
- 2" TALL X 9'-4" ALUMINUM REVEAL, PAINTED BLACK.
- (2) 120" X 72" DAKTRONICS ELECTRONIC MESSAGE CENTERS
   MOUNTED BACK-TO-BACK. DARK GREY PAINTED FINISH ON
   COMMON FILLER, 2" X 2" FACE RETAINERS, AND 2" DIVIDER
   BARS.
- WHITE POLYCARBONATE FACES WITH DIRECT-PRINTED GRAPHICS.
- WHITE LED ILLUMINATION.
- FABRICATED ALUMINUM SUPPORT COVER WITH DARK GREY PAINTED FINISH.
- STANDARD STEEL SUPPORT PIPE.
- CONCRETE MOW PAD.
- CONCRETE PIER FOUNDATION...





, 2'-0"



As discussed with Michael, the Fiery Grill, Flamin Burger, and Kona Moka faces will have an opaque white background that blocks light from passing through.

### **Quantity**

1

### Square Footage

350 square feet

### Square Footage Calculation

Per conversation with Michael, Manor will reference the previously submitted sign plan for compliance.

### **Description**

See fabrication details

### Color Key

Dark Gray

Satin Black

○ White

Red

Installation requirements. All electrical signs provided by Artex Signs must be installed in full compliance with Artex 600 of the National Electrical Code (NEC), as well as all relevant local electrical regulations. Grounding and bonding are mandatory. After installation, the disconnect switch must be positioned in accordance with NEC 600.6 (A) (1).

# DOUBLE FACE INTERNALLY-ILLUMINATED PYLON Scale: Not to Scale



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miniMAX

### MiniMax

13320 E. US HWY 290 Manor, TX, 78653 United States

## Project No.

**Revision Dates** 05.07.2025 - MC

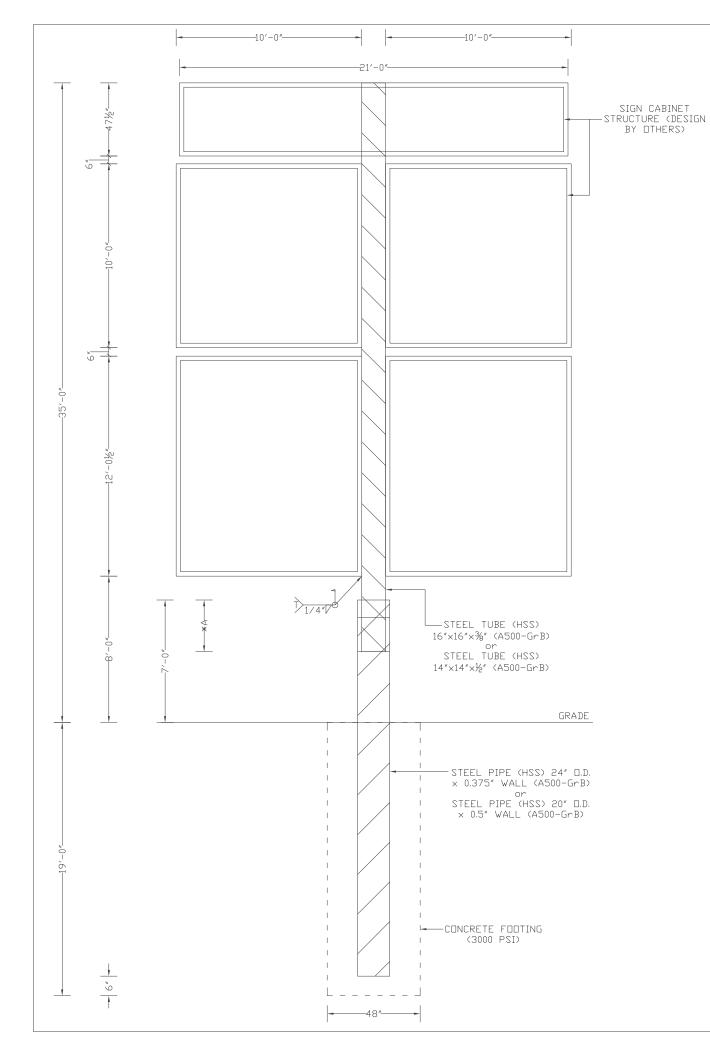
05.26.2025 - MC

### Approvals / Date

Customer:

Landlord:

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### **Design Support Steel**

Section	Area (sq ft)	Shape Factor	Load (psf)	Force	Moment
Top Sign WL	84.00	1	28	2352	77616
Btm Signs WL	480.00	1	26	12480	237120
Btm Signs DL	480.00	1	10	4800	24000
Btm Supt WL	30.00	0.7	25	525	2100
				20157	340836

 $S > M / Fb = 340836 \times 12 \times 1.5 (SF) / 1 \times 42000 = 142 in^3 < 145 in^3$ 

Use Circular Steel Pipe (HSS) 20 in O.D. x 0.5 in Wall (A500-GrB)

### Design 2nd Stage Support Steel

Section	Area (sq ft)	Shape Factor	Load (psf)	Force	Moment
Top Sign WL	84.00	1	28	2352	58800
Btm Signs WL	480.00	1	26	12480	137280
Btm Signs DL	480.00	1	10	4800	24000
				19632	220080

S > M / Fb = 22080 x 12 x 1.5 (SF) / 1 x 46000 = 87 in<sup>3</sup> < 106 in<sup>3</sup>

Use Square Steel Tube (HSS) 14 in x 14 in x 1/2 in Wall (A500-GrB)

### Foundation Design

P = 20157 x 1.5 / 1 = 20235.50

b = 48 in

 $S_1 = 2 \times 150 \times 18.5 / 3 = 1850$ 

h = 340836 / 20157 = 16.91

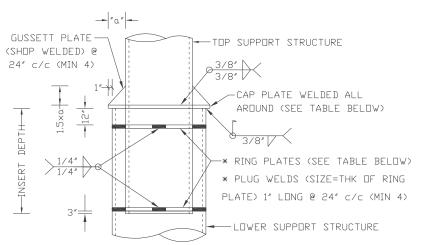
A = 2.34 P / S x b = 2.34 x 20235.50 / 1850 x 4 = 9.56

 $d = A/2 [1 + sq rt \{1 + (4.36 h / A)\}]$ 

 $d = 9.56 / 2 [1 + sq rt {1 + (4.36 x 16.91 / 9.56)}] = 18.89 ft < 19 ft$ 

Use Concrete Footing 48 in Diameter x 19 ft Deep (3000 PSI)

### **\*A (TRANSITION DETAILS)**



TOP SUPPORT SIZE	8″	10"-18"	20"-24"	30″-36″
INSERT DEPTH	30″	36″	48″	60″
CAP PLATE	3/4"	3/4"	3/4"	1"
RING/GUSSET PLATE	1/2″	1/2″	3/4"	3/4"

### NOTES:

- 1. DESIGN IS BASED ON 2021 IBC WIND SPEED OF 115 MPH (3-SEC
- GUSTN, EXPOSURE C, RISK CATEGORY II.

  2. THIS DESIGN IS INTENDED FOR A SINGLE (1) SIGN THAT SHALL
  BE INSTALLED AT THE ADDRESS SHOWN AND SHALL NOT BE USED
  FOR MULTIPLE SIGN/S AT THIS OR ANY OTHER LOCATION/S
  UNLESS CERTIFIED BY A PROFESSIONAL ENGINEER.
  - ENGINEER IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT AND SHALL ONLY BE RESPONSIBLE FOR THE DESIGN OF SIGN STRUCTURE FOR WHICH CALCULATIONS ARE SHOWN ON THIS PAGE. (SIGN CABINET STRUCTURE DESIGN SHALL BE PROVIDED BY
  - ALL HSS TUBE SECTIONS SHALL MEET ASTM A500 GRADE-B WITH MINIMUM YIELD STRESS Fy=46 KSI.
- ALL HSS ROUND SECTIONS SHALL MEET ASTM A500 GRADE-B WITH
- MINIMUM YIELD STRESS Fy=42 KSI WIDE FLANGE SECTIONS SHALL MEET ASTM A992 WITH
- MINIMUM YIELD STRESS Fy=50 KSI.
- ALL PIPE (OTHER THAN HSS ROUND) SHALL MEET ASTM A53

- 7. ALL PIPE (OTHER THAN HSS ROUND) SHALL MEET ASTM A53 GRADE-B WITH MINIMUM YIELD STRESS Fy=35 KSI.

  8. ALL OTHER STEEL INCLUDING CONNECTION PLATES, ANGLES, ETC. SHALL MEET ASTM A36 WITH MINIMUM YIELD STRESS Fy=36 KSI.

  9. ALL ALUMINUM USED SHALL BE GRADE 6053-T6 OR 6061-T6 OR EQUIVALENT WITH MINIMUM YIELD STRESS Fy=30 KSI.

  10. ALL STRUCTURAL BOLTS SHALL CONFORM TO ASTM A325 UNLESS OTHERWISE NOTED AND SHALL BE GALVANIZED.

  11. ALL STEEL WELDING SHALL BE MADE WITH E70×× ELECTRODES AND SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS STANDARDS.
- 12. ALL ALUMINUM WELDING SHALL BE MADE WITH E40xx ELECTRODES AND SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE AWS STANDARDS.
- 13. SOIL REPORT WAS NOT FURNISHED. FOUNDATION IS BASED ON A ALLOWABLE BEARING OF 1500 PSF AND ALLOWABLE LATERAL SOIL BEARING PRESSURE OF 150 PSF PER FOOT. BEARING PRESSURE VALUES SHALL BE VERIFIED PRIOR TO CONCRETE PLACEMENT,
- 14. NORMAL WEIGHT CONCRETE WITH MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI (ATTAINED IN 28 DAYS) SHALL BE USED. SHALL BE TAKEN FOR NOT PLACING CONCRETE OVER SOIL FILL.
- 15. FOUNDATION SHALL BE CONSTRUCTED IN NATURAL GROUND/EARTH (UNDISTURBED SOIL) ONLY, FOUNDATION SHALL NOT BE CONSTRUCTED/INSTALLED IN LANDSCAPE OR FILL MATERIAL.



# ENGINEERING. LLC

WWW.SMB-ENGINEERING.COM TEL: 832-443-7328

**TEXAS REGISTRATION NUMBER: F-10116** 

### **ARTEX SIGNS**

### SHELL

13320 E. US HWY 290, **MANOR, TX 78653** 

PRJ # : 25-C123	DWG BY : HMN	SCALE : NTS
DATE: MAR 2025	REV: 0	PAGE: 1 OF 1



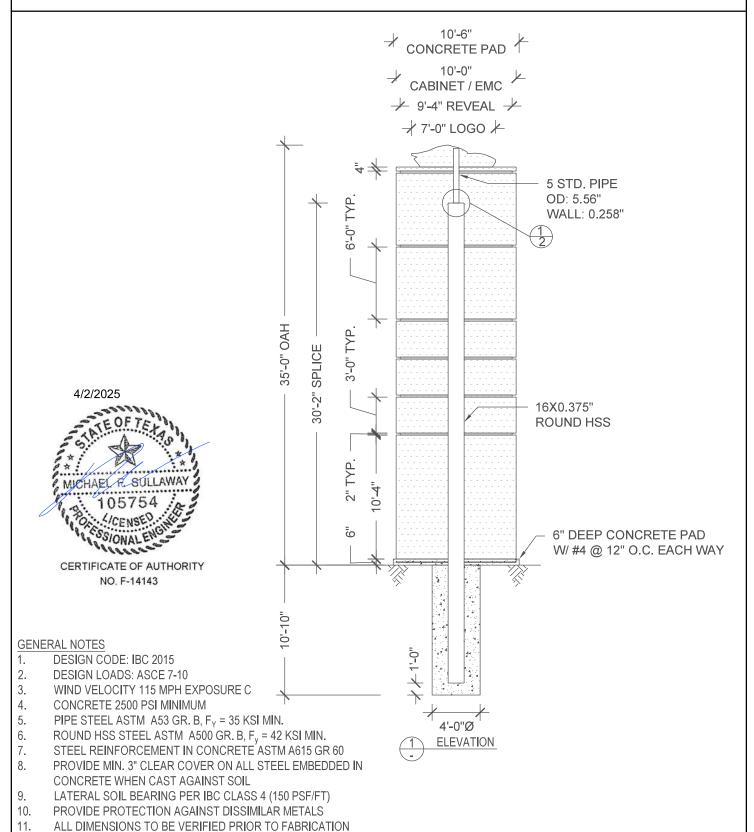
12396 WORLD TRADE DRIVE, SUITE 312 SAN DIEGO, CA 92128 PROJECTMANAGER@SULLAWAYENG.COM

DATE: 04/1/2025

PHONE: 1-858-312-5150 FAX: 1-858-777-3534

PROJECT: MINIMAX EXPRESS CAR WASH, 13320 E. US HWY. 290, MANOR, TX

PROJECT #: 50786 ENGINEER: AJ
CLIENT: ARTEX SIGNS LAST REVISED:





12396 WORLD TRADE DRIVE, SUITE 312 SAN DIEGO, CA 92128 PROJECTMANAGER@SULLAWAYENG.COM

LAST REVISED:

PROJECT: MINIMAX EXPRESS CAR WASH, 13320 E. US HWY. 290, MANOR, TX

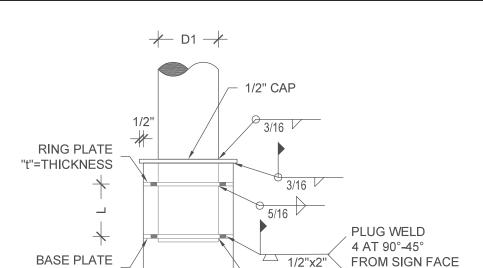
PROJECT#: 50786

CLIENT: ARTEX SIGNS

PHONE: 1-858-312-5150 FAX: 1-858-777-3534

DATE: 04/01/2025

ENGINEER: AJ



5/16

1 SPLICE DETAIL, TYP.

### NOTES:

"t"=THICKNESS

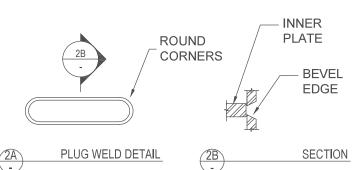
 THIS DETAIL MAY BE USED FOR PIPE AND SQUARE TUBE SECTIONS.

– D2 —

2. L = 1.5xD1 OR 12", WHICHEVER IS LARGEST

### THICKNESS (t)

FOR D1 THRU 16" DIA., USE t = 1/2" PL. FOR 16" DIA. < D1 < 30" DIA., USE t = 3/4" PL. FOR D1 > 30" DIA., USE t = 1" PL.



4/2/2025

SEE DETAIL #2



NO. F-14143



PROJECT: MINIMAX EXPRESS CAR WASH

PROJ. NO.: 50786 ENGINEER: AJ

**CLIENT: ARTEX SIGNS** 

V5.5

units; pounds, feet unless noted otherwise

DATE: 04/01/2025

### Applied Wind Loads; from ASCE 7-10 (LRFD):

Applie	a wina Lo	aus, iroi			<u> </u>							
	$F=q_z*G*C_f*A_f$		-		$6K_zK_{zt}K_dV^2$		(29.3.2 8	k 29.4)				
	C <sub>f</sub> =	1.621	(Fig. 29.	4-1)					r	nax. h	eight=	35.00
	$K_{zt}$ =	1.0	(26.8.2) (=	1.0 unles	s unusual la	indscape)						
	$K_z=$	from table	28.3-1	28.3-1 Exposure= c								
	K <sub>d</sub> =	0.85	for signs	(table	26.6-1)							
	V=	115	mph									
	G=	0.85	(26.9)				weight=	3.402	kips			
	s/h=	1.000	,				M <sub>DL</sub> =		k-ft			
	B/s=	0.29					- DL					
Pole	structure	height at			pressure	_		Wind				
Loads	component	section c.g.	K <sub>z</sub>	q <sub>z</sub>	q <sub>z</sub> *G*C <sub>f</sub>	A <sub>f</sub>	shear	Moment M <sub>W</sub>	_			
	1	0.25	0.850	24.5	33.71	5.25	177	44				
	2	5.67	0.850	24.5	33.71	103.33	3484	19741				
	3	12.92	0.850	24.5	33.71	41.48	1398	18060				
	4	17.50	0.876	25.2	34.74	49.77	1729	30261				
	5	20.25	0.903	26.0	35.82	4.98	178	3610				
	6	22.75	0.922	26.5	36.58	45.00	1646	37453				
	7	25.75	0.946	27.2	37.54	15.00	563	14498				
	8	26.58	0.953	27.42	37.79	1.56	59	1563				
	9	28.33	0.967	27.83	38.36	33.33	1279	36230				
	10	30.08	0.980	28.20	38.87	1.66	65	1941				
	11	31.42	0.990	28.48	39.25	25.01	981	30835				
	12	32.75	0.997	28.69	39.53	1.56	61	2014				
	13	33.00	0.999	28.75	39.63	3.33	132	4359				
	14	34.08	1.0052	28.93	39.87	8.92	356	12119	_			
						340.17	12108	212.73	$(M_w)$	k-ft	arm=	17.6
	for s	/h=1, add 10 <sup>o</sup>	% (asce fig.	. 29.4-1):	x 1.10			234.00				
		P <sub>u</sub> =		kip			M=	234.00	k-ft	M=sqı	rt(M <sub>DL</sub> <sup>2</sup> +I	$M_w^2$ )
	$M_u$ =sqrt(1.2 $M_D$	$_{L}^{2}$ +1.0 $M_{W}^{2}$ ) =	234.00	k <b>-</b> ft								

### Pole Design section; Pipe

$M_u \le \phi M_n$ with	$M_n = f_y Z$	f <sub>y</sub> =	42 ksi	φ=	0.9		
	Н	$M_u(k-ft)$	Z req'd. (in)	Size(in)	t (in)	Z	USE
	at grade	234.00	74.29	16	0.375	91.6	16x0.375" Round HSS, φMn=269 k-ft
splice	e at 30.166 ft	3.15	1.0	2.5	0.203	1.4	5 Std. Pipe, φMn=17.9 k-ft (Fy= 35 ksi)

### Footing Design footprint: round

•	<u> </u>		•				
	ω= 1.33	IBC 1605.3.2		IBC Table 1806.2, sec	tions 1806.3.4, 1807.3.2	S=(2x1.33)	(150 psf/ft)
	P= 9.66	kip		$S1 = S \times d / 3$	A = 2.34 x P / (S1	x b)	S= 400
	S1= 1444			d =0.5xA (1+ (1+4.3	36x h/A) ^.5)	IBC 1807.3	3.2.1
	A= 3.91						

footing: 4' - 0" dia. 10' - 10" deep



PROJECT: MINIMAX EXPRESS CAR WASH

PROJ. NO.: 50786 ENGINEER: AJ

**CLIENT: ARTEX SIGNS** 

V5.5

units; pounds, feet unless noted otherwise

DATE: 4/1/2025

### 16x0.375" Round HSS Torsion Capacity (LRFD):

at garde	Pipe	D=	16	in								
		t=	0.349	in	E=	29	x10e6	psi				
		L=	30.17	ft	Fy=	42	ksi					
		J=	1051									
		C=	131	in3			C=2J/d		J=pie/3	2(d^4-(d-2	2t)^4)	
	$T_n = F_{cr}C$				φ=	0.9			Α	ISC H3		
F	<sub>cr</sub> =1.23E / ( sqrt(	L/D)(D/t)^1	.25 )		F <sub>cr</sub> =	62.8	ksi	max;	F <sub>cr</sub> =	62.8	ksi	
F	<sub>cr</sub> =0.6E / ( (D/t)^^	1.5)			F <sub>cr</sub> =	56.0	ksi					
F	<sub>cr</sub> < 0.6F <sub>y</sub>				$0.6F_{y} =$	25.2	ksi		F <sub>cr</sub> =	25.2	ksi	
	Tu=	24.22	k-ft	(12.108	k*0.2*(10'-0")	) (See	Page#3)					
	$\phi T_n =$	2979	k-in		248 k	-ft		$(T_u/\phi)$	$T_{n}^{2} = 0$	.010		
		M	$_{u}/\phi \mathbf{M}_{n}$ +(	$T_u/\phi T_n$ )	<sup>2</sup> = 0.88 (	Mu, φ	Mn= See	page	<del>‡</del> 3)			OK

### 5 Std. Pipe Torsion Capacity (LRFD):

	Pipe		D=	5.56	in								
Splice at 30'-2"			t=	0.258	in	E=	29	x10e6	s psi				
			L=	4.83	ft	Fy=	35	ksi					
			J=	30									
			C=	11	in3			C=2J/c	k	J=pie/3	2(d^4-(d-2	t)^4)	
Т	n=F <sub>cr</sub> C					φ=	0.9			Α	JSC H3		
F <sub>cr</sub> =1.23	BE / ( sqrt(	L/D)(D/f	t)^1.25	)		F <sub>cr</sub> =	237.9	ksi	max;	F <sub>cr</sub> =	237.9	ksi	
F <sub>cr</sub> =0.6E	E / ( (D/t)^	1.5)				F <sub>cr</sub> =	173.9	ksi					
F <sub>cr</sub> < 0.6	6F <sub>y</sub>					0.6F <sub>y</sub> =	21	ksi		F <sub>cr</sub> =	21.0	ksi	
	Tu=	3.06	k-f	t	(1.531k*0	.2*(10'-0"))	)		(Splice	@ 30' <b>-</b> 2'	")		
	$\phi T_n =$	206	k-i	n		17	k <b>-</b> ft		$(T_u/\phi)$	$T_n)^2 = 0$	.032		
			$M_u/\phi$	M <sub>n</sub> +(	$T_u/\phi T_n$ ) <sup>2</sup> =	0.21	(Mu, φl	Mn= See	page#	<b>‡</b> 3)			OK