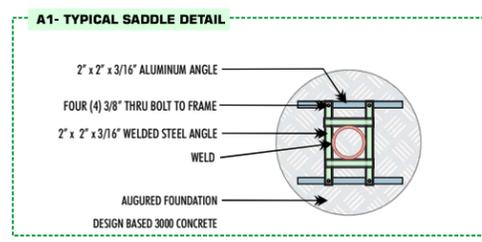
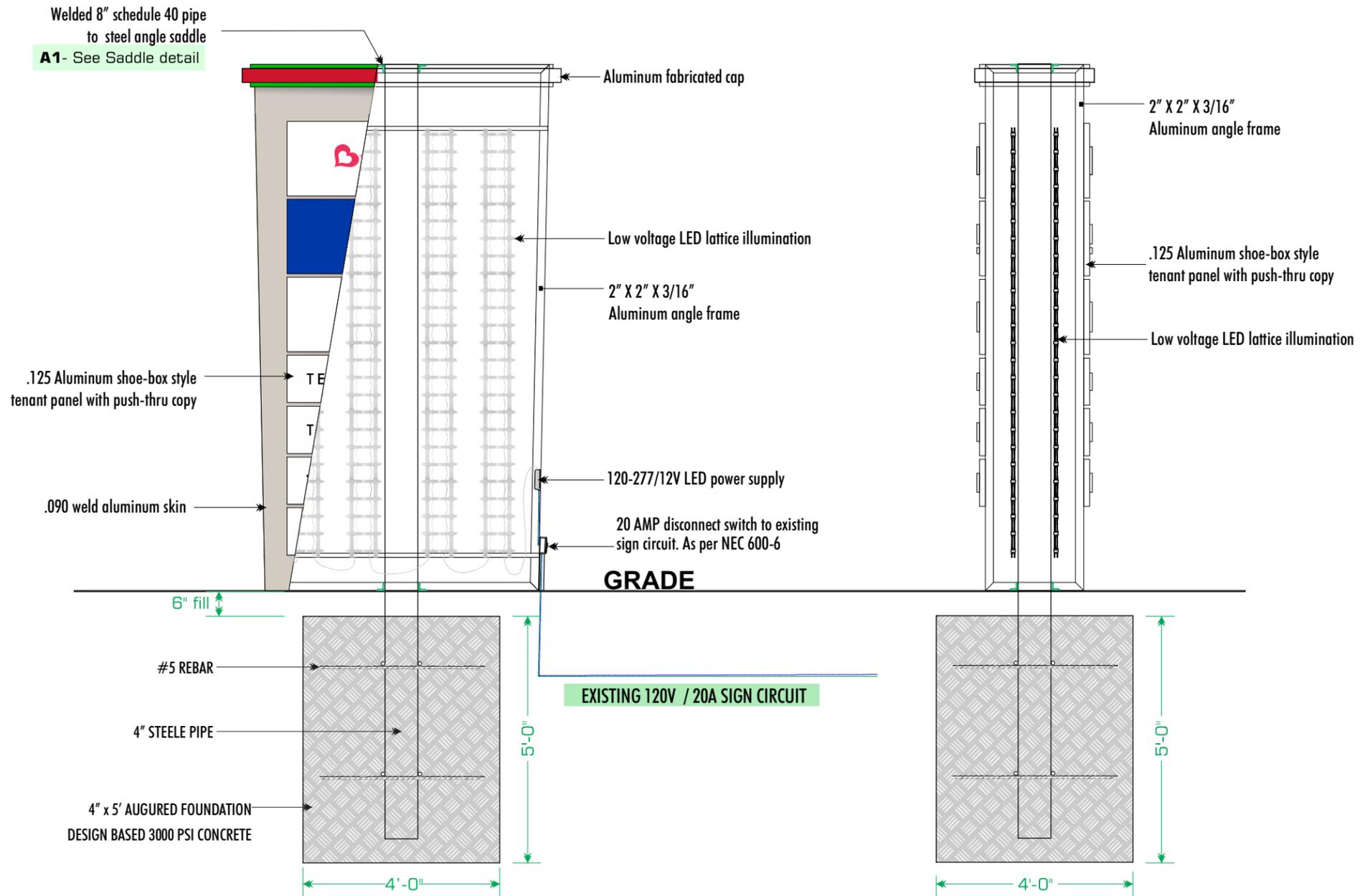


FESTIVAL FREESTANDING SIGN



CIRCUITS REQUIREMENTS				
# CIRCUITS REQUIRE	_____	TOTAL AMPS	_____	
# 20 AMP DISCONNECT SWITCHES	_____			
BREAKER #	_____	PANEL	_____	



QTY	SOURCE	SIZE	AMPS	TOTAL

ELECTRICAL SPECIFICATIONS:

All electrical components are UL Listed.
 Signage grounding and bonding as per NEC 250.
 Primary wiring 12 AWG COPPER as per NEC 600.
 Minimum 20 Amp. disconnect switch per NEC 600.6
 Minimum 1/2" conduit, Astronomical Time Clock per FEC.

Broward & North Freestanding

1. Design, fabrication and construction to the following codes and specifications:

- A. The Florida Building Code (2020) 7th edition
- B. American Welding Society AWS D1.1-04 & D1.2
- C. American Concrete Institute building code requirements for structural concrete ACI 318-11

2. Structural Steel requirements:

- A. Plates, rolled shapes and bars shall be ASTM A36, or equal
- B. Standard pipe shall be ASTM A53, Grade B or equal (Fy=35 KSI)
- C. Structural tubing shall be ASTM A500, Grade B or equal (Fy=46 KSI)
- D. All bolted connections shall be made with ASTM A307 bolt or equal
- E. All anchors bolts shall be ASTM A307 or equal (flat washers at nut)
- F. All welds shall be made with E70XX electrodes or equal
- G. Structural steel shall be shop prime coated with a rust inhibitive primer

3. All field welds shall comply with AWS code by a AWS certified welder

4. NEC 2017 compliant.

5. All concrete shall have a minimum compressive strength at 28 days/ 3000 PSI

6. Grout shall be non-metallic and non-shrink with a minimum compressive strength of 5000 PSI at one day

7. All reinforced steel shall have a minimum yield strength of 60,000 PSI and shall conform to ASTM A615
 All reinforcement steel shall be installed in accordance with ACI 318-11
 with a minimum concrete cover of 3 inches

8. H.V.H.Z., section 1620 F.B.C., ASCE 7-16 170 MPH, exposure C, Category 2, Chapter 16.

9. All ferrous to non ferrous surfaces shall be separated by 3M #355 polyester clear tape or equal

AAC

P 222-3000001
6/7/2022

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 954.763.4410 | artsignfl.com

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MUNICIPALITY: City of Pompano Beach

REVISION V2: 01/17 | CHANGES TO LAYOUT
 REVISION V3: 02/11 | CHANGES TO LAYOUT
 REVISION V4: 09/08 | CHANGES TO LAYOUT
 REVISION V5: 09/10 | CHANGES TO LAYOUT
 REVISION V6: 09/21 | CHANGES TO LAYOUT
 REVISION V7: 09/27 | CHANGES TO LAYOUT
 REVISION V8: 10/06 | CHANGES TO LAYOUT
 REVISION V9: 11/02 | CHANGES TO LAYOUT
 REVISION V10: 11/02 | CHANGES TO LAYOUT
 REVISION V11: 11/04 | CHANGES TO LAYOUT
 REVISION V12: 11/17 | CHANGES TO LAYOUT
 REVISION V13: 12/10 | CHANGES TO LAYOUT
 REVISION V14: 02/08 | CHANGES TO LAYOUT
 REVISION V15: 03/04 | CHANGES TO LAYOUT
 REVISION V16: 03/09 | CHANGES TO LAYOUT
 REVISION V17: 04/11 | CHANGES TO LAYOUT

CLIENT APPROVAL:
START DATE: 08/2/2021 **SALE REP:** Jack **ARTIST:** Steph

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