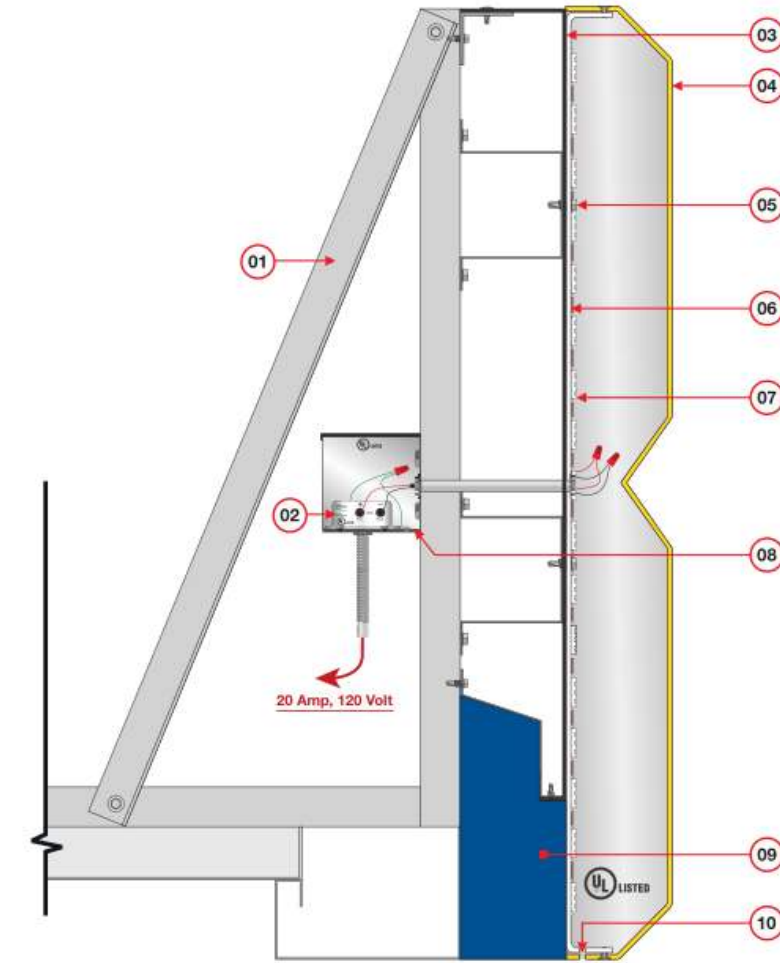


SIGN ELEVATION  
SCALE: 3/8"=1'-0"



- 01 -Existing canopy structure
- 02 -(2) 60 watt Power Supplies Located Inside Enclosure
- 03 -Canopy fascia by others
- 04 -Vacuum Formed Sunoco Yellow Polycarbonate Faces
- 05 -Tek 3 #12 X 1" Metal Screws into Canopy fascia/fascia supports
- 06 -Vacuum Formed White ABS Backer
- 07 -Principal Quik Mod 2 (3500K) White LED Modules taped to back of Arrow Backer
- 08 -Metal Enclosure with Primary Disconnect Switch Located Behind Canopy Fascia.
- 09 -Aluminum Canopy Filler to match 3M 180C-47 Intense Blue Vinyl. Filler to Cap off Recess Section of Canopy On Left, Right & Bottom Of Arrow Sign
- 10 -1/4" Dia Drain Holes

Section B-B Detail  
O-1 Scale: NTS

SECTION  
N.T.S.

Digitally signed by ENRIQUE TORRENS  
DN: c=US, o=Unaffiliated, dnQualifier=A01410C00000191C3371375000F3847, cn=ENRIQUE TORRENS  
Date: 2024.10.15 13:23:26 -04'00'

THIS ITEM HAS BEEN DIGITALLY SIGNED & SEALED BY ENRIQUE A. TORRENS, P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

UL LISTED

1. THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES.

2. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

3. WET RATED EXTERNAL DISCONNECT BOX/SWITCH TO BE PROVIDED AS PER NATIONAL ELECTRICAL CODE (NEC) 600.6

4. EXISTING BRANCH CIRCUIT IN COMPLIANCE W/ NEC 600.5 NOT TO EXCEED 20 AMPS

NOTE:

1. DESIGN WIND PRESSURE IN CONFORMANCE W/ ASCE 7-22, 140 MPH Vult, PER 2023 8TH EDITION

2. BOLTS: ASTM A307

3. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERPROOFING.

4. ALUM: 6061-T6

5. ELECTRICAL: NEC 2020

WIND DESIGN CRITERIA	
RISK CATEGORY	2
WIND VELOCITY	140 MPH Vult
EXPOSURE CATEGORY (MMRF)	B
COMPONENT & CLADDING PRESSURES	31.4 PSF
FORCE COEFFICIENT &	1.2

ENGINEER	
ENRIQUE A. TORRENS, P.E. # 33379 624 BUCKINGHAM DR. OVIDO, FLORIDA 32765 PH/FAX (407) 765-6130	
PROJECT: SUNOCO 441 Lake City, FL 32024	PROJECT: 2024-0837
CLIENT: PETROGROUP	SI
DATE: 08/15/2024	
SHEET: 1 OF 1	