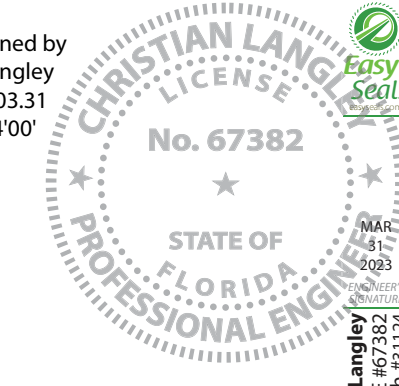


Proposed sign : 48" x 226" = 75.33 SF

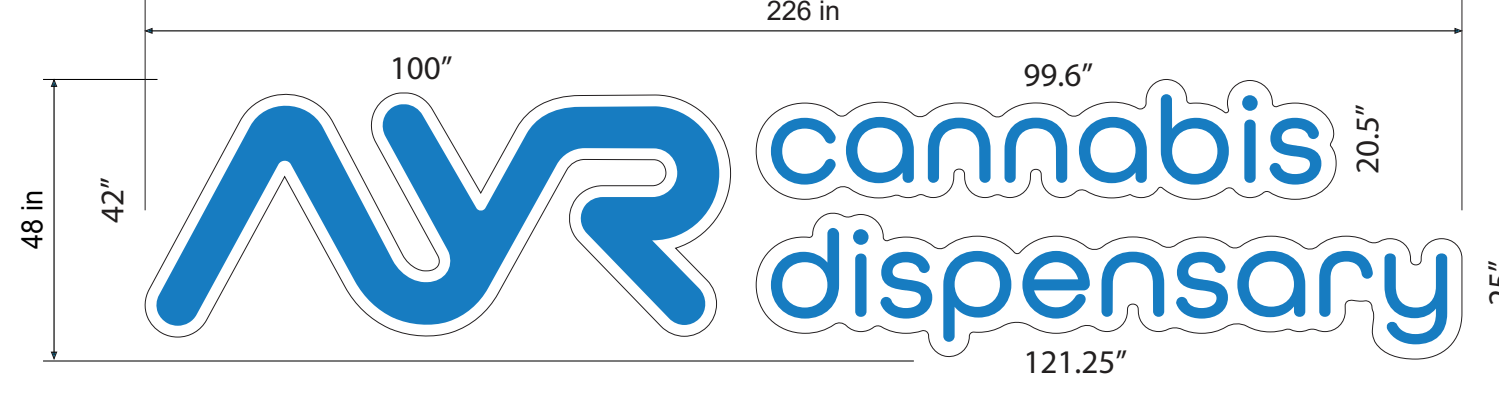


This document has been digitally signed and sealed by Christian Langley, PE on the date noted in this digital signature. Printed copies of this document are not considered signed & sealed, & the signature must be verified on any electronic copies.
Serial: 44 49 49 51 22 18 36 00 22 90 16 47

Digitally signed by Christian Langley
Date: 2023.03.31 13:14:53 -04'00'



ANCHOR SCHEDULE		**ALL FASTENERS SHALL BE SPACED EVENLY**		QTY or SPACING
WALL MATERIAL	ANCHOR TYPE			
CONCRETE (3ksi) or HOLLOW MASONRY	1/4" THREADED RODS WITH MIN 2" EMBED IN ADHESIVE			- NOT APPLICABLE -
	1/4" TAPCONS (OR EQUIV) WITH 1.75" EMBED			MIN (3) PER LETTER
	1/4" EXPANSION ANCHORS WITH 2.5" EMBED			MIN (3) PER LETTER
1/2" PLYWOOD (NO ACCESS BEHIND)	1/4" TOGGLE BOLTS			MIN (3) PER LETTER
	1/4" WOOD SCREWS, FULL EMBED			MIN (4) PER LETTER
METAL STUDS / PANELS	#14 METAL SCREWS TO MIN 18ga STEEL OR 0.090" ALUM			MIN (3) PER LETTER
HOLLOW WALL + BLOCKING	1/4" THURBOLTS OR LAGS TO SOLID BLOCKING BEHIND			MIN (3) PER LETTER



General Notes:

This sign is to be installed in accordance with the requirements of Article 600 of the National Electrical Code. 2017

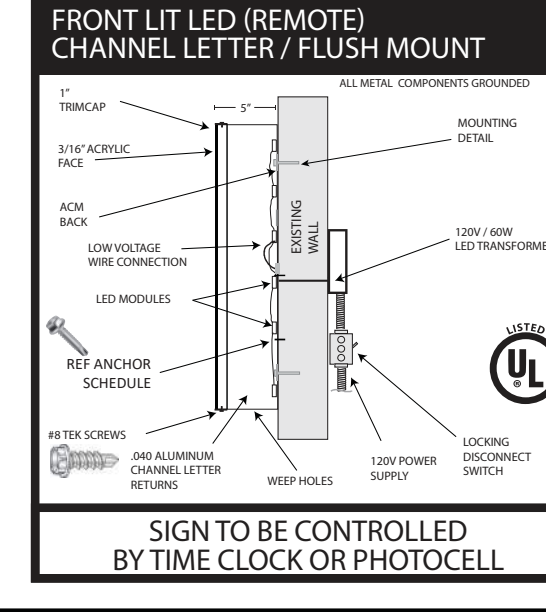
Sign is to be UL listed per NEC 600.3

Per NEC 600.4

Sign shall be listed and labeled; marked with the manufacturer's name, trademark, or other means of identification; and input voltage and current rating.

The markings required in 600.4 and listing labels shall be visible after installation and shall be permanently applied in a location visible prior to servicing. The marking shall be permitted to be installed in a location not viewed by the public.

Volts: 120



AYR - Lake City
1720 W US HWY 90
Lake City, FL 32055

Job#: 59964

Illuminated Channel Letters Flush Mount
Front-lit LED Channel Letters. PMS 3005 Blue translucent vinyl on .1875 white acrylic
White aluminum returns, white trimcap. AYR mounted flush as illustrated above.



FL STATE LICENSED ES#12001844

General Notes: • Design is in accordance with the requirements of the Fla Bldg Code 7th Ed (2020) for use within & outside the High Velocity Hurricane Zone (HVHZ). • This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. • Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. • Structural design meets requirements of ACI 318-14, AISI 360-16, ADM1-15, & NDS-18, as applicable. • Steel components shall be coated, painted, or otherwise protected against corrosion per FBC Sec 2203.2/2222.6. • Alum components in contact with steel or embedded in concrete shall be painted or protected as prescribed in ADM1-15(1a), or plastic/neoprene spacers provided. • All exposed fasteners shall be S.S. or have a protective coating for corrosion protection. • All welding shall comply with AWS requirements. • Steel welds: E70xx electrodes. • Aluminum welds: 4043 filler alloy. • Alum extrusions: 6063-T6 or stronger, U.N.O.

ASCE 7-16 • V=130 mph • Risk Category 2 Struct. • Sign Height = 30 ft max • Wall components & cladding: • Zone 4: ± 23.8 psf • Zone 5: ± 30.3 psf
WIND LOADS: • Exposure 'C' • ASD Load Coeff = 0.6 • Kzt=1.0, Kd=0.85, G=0.85