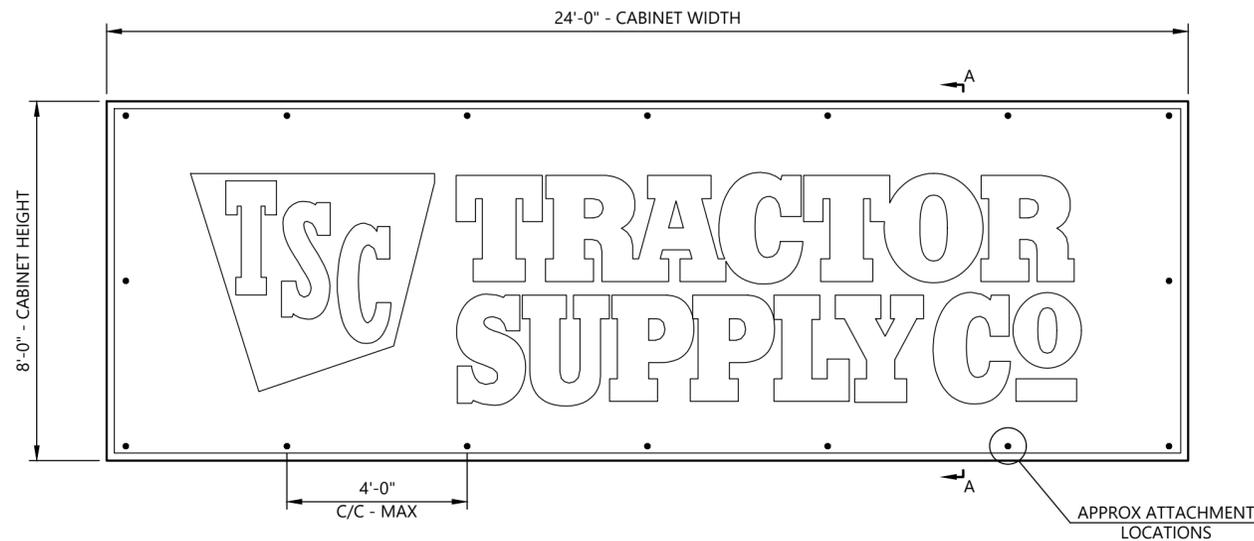


**GENERAL NOTES:**

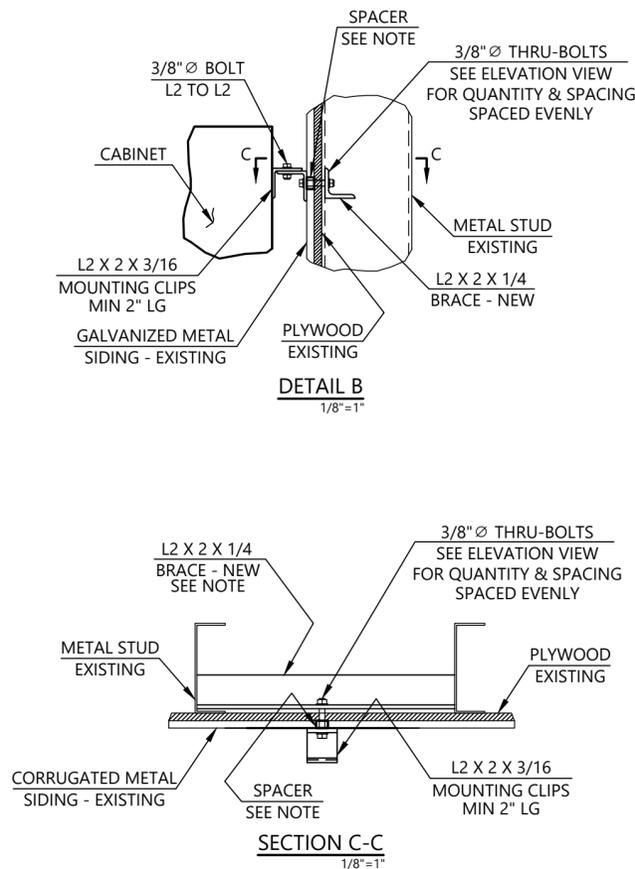
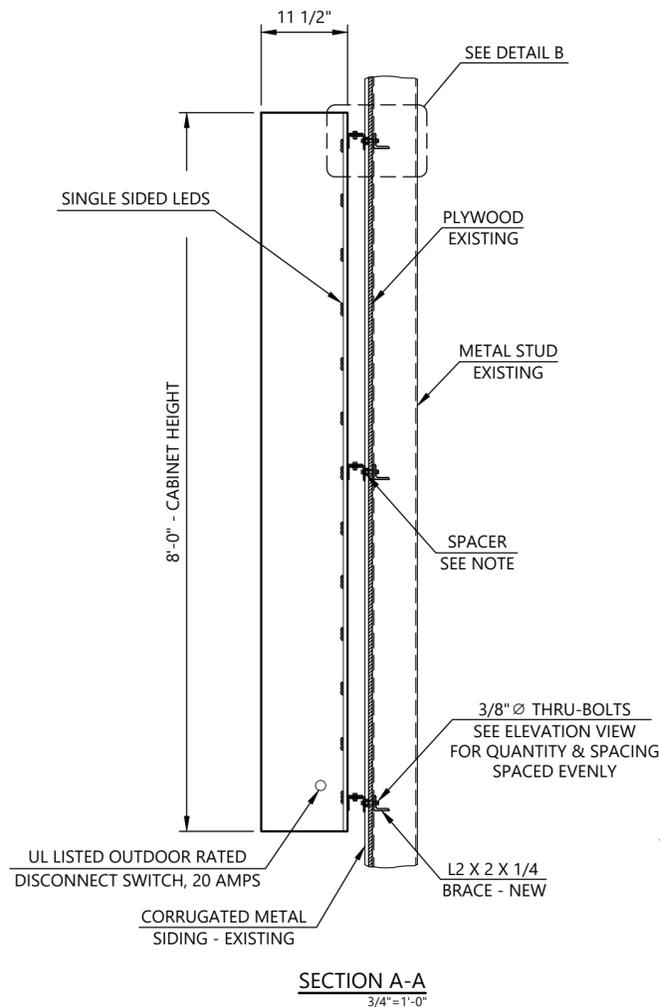
- All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
  - The Florida Building Code, 8th Ed. - 2023
  - American Institute of Steel Construction, Inc Manual of Steel Construction (360-16).
  - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code - Steel or Alum
  - The Aluminum Association Design Manual, 2020 Edition.
- All components shall be as listed below, unless noted otherwise:
  - All structural aluminum shall be 6061-T6, 6063-T5, 5052-H32, or equal.
  - Mechanical wall fasteners shall be installed according to manufacturers specifications.
  - All ferrous to non-ferrous materials shall be adequately separated to prevent corrosion.
  - All bolts in contact with steel and aluminum shall be galvanized or stainless steel.
  - Stainless steel bolts shall be AISI 304 or 316.
  - Steel bolts shall be A325 bolts or equivalent.
  - All exposed materials shall be properly protected from weathering and/or corrosion.
- All field welds shall be made by a welder certified in the specified position.
- The structure has been designed to withstand a 120 mph (3-sec gust) design wind speed with a maximum design pressure of 37.2 psf according to ASCE 7-22 (Exposure C - Risk Cat. II Zone 4) 30 ft ht.
  - Seismic design was considered as per ASCE 7-22 assuming  $S_{ds}=0.11$ ,  $I=1.0$ , and Site Class D-default.
- If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
- If the integrity of the attached-to structure is substandard, the installer shall notify the engineer immediately for re-design.



**ELEVATION VIEW**

**NOTE:**  
ALL WALL PENETRATIONS SHALL BE SEALED AGAINST WATER INFILTRATION.

**METAL STUD WALL NOTE:**  
THE INSTALLER SHALL BE RESPONSIBLE FOR SECURELY FASTENING THE ANGLE BRACING TO THE BUILDING FRAME USING STANDARD CONSTRUCTION PRACTICES.



**SPACER NOTE:**  
RIGID SPACERS SHALL BE USED AROUND THE MOUNTING BOLTS WHERE NECESSARY TO PROTECT THE EXISTING CORRUGATED WALL PANEL FROM COMPRESSIVE LOADS. SPACERS SHALL BE SEATED AGAINST THE BACK OF THE SIGN AND THE FRONT OF THE PLYWOOD OR BRACING. ALL WALL PENETRATIONS SHALL BE SEALED AGAINST WATER INFILTRATION.

**NOTICE OF RESPONSIBILITY:**  
BY THIS DRAWING, CORNERSTONE ENGINEERS, INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL DESIGN OF THE SIGNAGE ATTACHMENT AS SHOWN. SIGNAGE COMPONENTS ARE THE RESPONSIBILITY OF THE MANUFACTURER. CORNERSTONE IS NOT RESPONSIBLE FOR THE ADEQUACY OF THE ATTACHED-TO BASE BUILDING STRUCTURE.

ELECTRICAL DETAILS SHOWN ARE FOR INFORMATION ONLY. CORNERSTONE IS IN NO WAY RESPONSIBLE FOR THE ELECTRICAL DETAILS SHOWN.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JAMES CORDELL KING III, P.E. ON THE DATE SHOWN ON THE TIME STAMP USING A DIGITAL SIGNATURE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Note:  
Cornerstone Engineering, Inc. is registered to provide engineering services in the State of Florida as Cornerstone Engineers, Inc. (#30373)



PREPARED FOR:  
**LAKESIDE SIGN COMPANY**  
407 N. Pilot Knob Rd. - Denver, North Carolina

Tractor Supply Wall Mounted Cabinet  
129 Chad Place - Lake City, Florida

Drawn By: CRS

Date: 01/27/2026

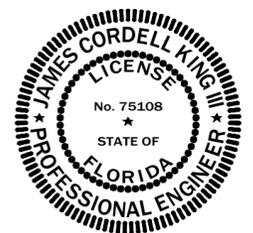
Sheet: 1 of 2

Project #: 260018

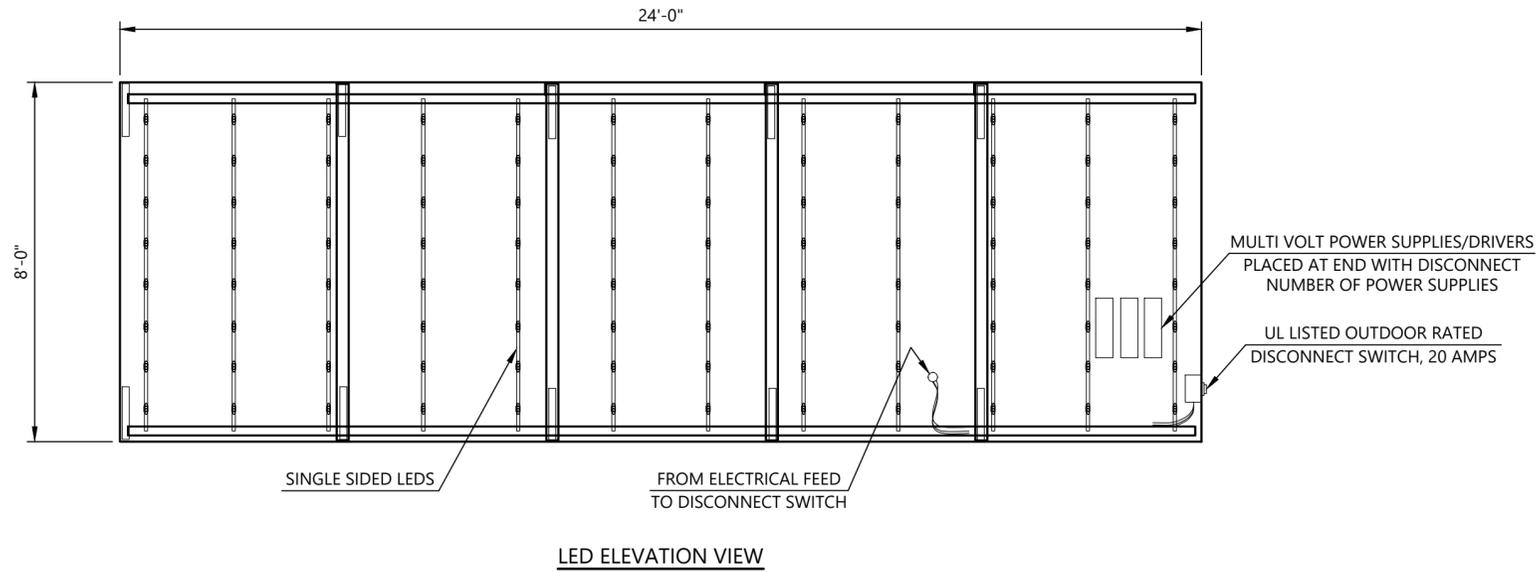
Dwg #: CA32109R

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

JAMES CORDELL KING III



FL P.E. # 75108



**NOTE:**  
 PRIMARY POWER TO BE PROVIDED BY CUSTOMER WITHIN 5 FEET ON SIGN LOCATION.

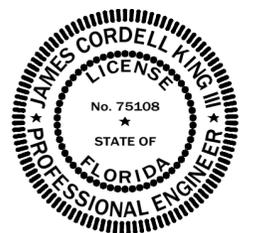
POWER SUPPLIES/DRIVERS ARE MULTI-VOLT TYPE, 120V-277V  
 HOUSED IN CABINET FOR BEST ACCESS  
 UL LISTED, 20 AMP.  
 DISCONNECT SWITCH REQUIRED.  
 INSTALL IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.

LIGHTING:  
 DOUBLE SIDED LED STICKS  
 COLOR TEMP.: 6500K  
 16" MAX O.C.

PREPARED FOR:  
**LAKESIDE SIGN COMPANY**  
 407 N. Pilot Knob Rd. - Denver, North Carolina  
 Tractor Supply Wall Mounted Cabinet  
 129 Chad Place - Lake City, Florida

Project #:	260018	Drawn By:	CRS
Dwg #:	CA32109R	Date:	01/27/2026
Scale:	3/8" = 1'-0"	Sheet:	2 of 2

JAMES CORDELL KING III



FL P.E. # 75108