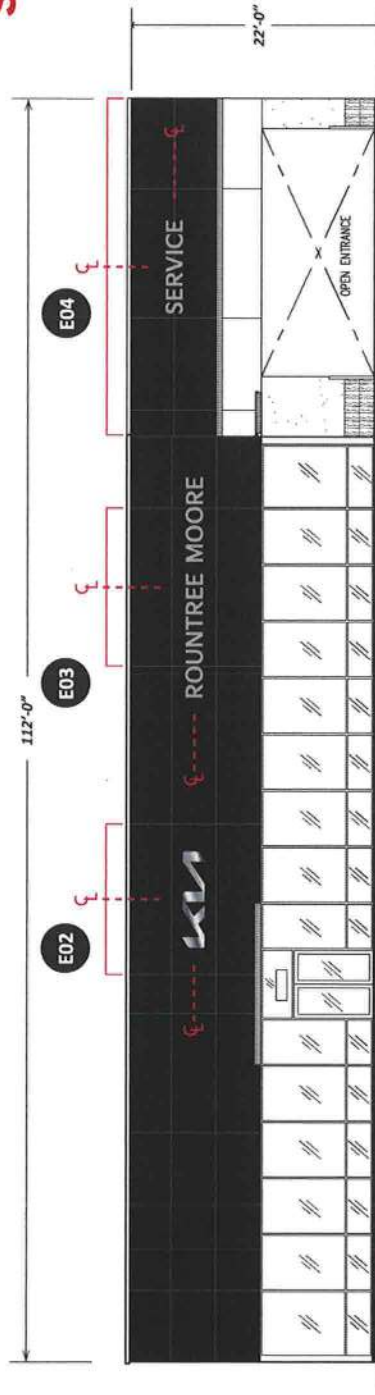
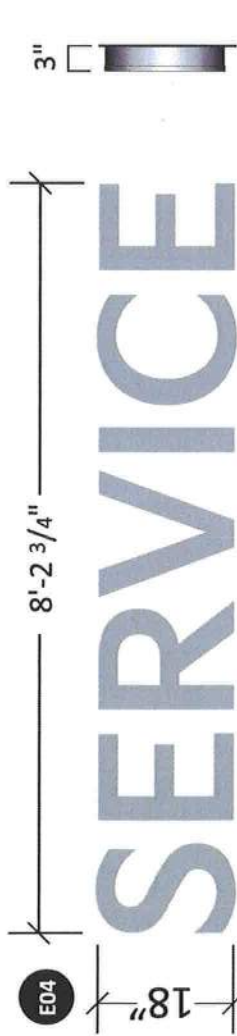


SCALE 3/32" = 1'-0"

SIGN E04



NORTH ELEVATION



SCALE 3/4" = 1'-0"

Side View
NTS

TO BE REMOVED



KUSSVC-18

Specifications

- KIA Font Dealer and Secondary Lettersets
- Faces - KIA Metallic Silver Perforated Vinyl with Clear Overlay
- Face Retainer - 1" Metallic Silver Jewelle
- Returns - .040 Anodized Aluminum 3" Deep
- Illumination - 7100K LED, Power Supplies are remote mounted

Colors

- Faces - KIA Metallic Silver
- Returns - Anodized Aluminum
- Trimcap - PS5 Standard Metallic Silver
- LED - 7100K White Illumination

Proposed Sign: 12.34 Sq/Ft

PROPOSED:

Install one (1) 1'-6" X 8'-2 3/4" X 3" deep LED illuminated Service channel letters flush mounted to North building elevation utilizing remote power supplies.

This document has been electronically signed and sealed by John H. Omslaer, P.E. on date using a SHA-1 authentication code. Printed copies are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies per Rule 62-30.060, F.A.C.

John H
Omslaer

Digitally signed by John H Omslaer
DN: cn=US, st=Florida, o=Pompano
Beach, ou=Dynamic Engineering
Solutions Inc, cn=John H Omslaer,
email=jh@dynamiceng.com
Date: 2022.08.11 09:45:54 -0400

54967

NAME	PATTISON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	S.E.
DWG NO.	B22739
SALES REP.	GARY
DATE	07/22/2022
REVISIONS	
APPROVAL	

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1629 AND APPENDIX H AND ASCE 7-16
VUL7 WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION • C • RISK CATEGORY • II
DESIGN PRESSURE 29.1 psf

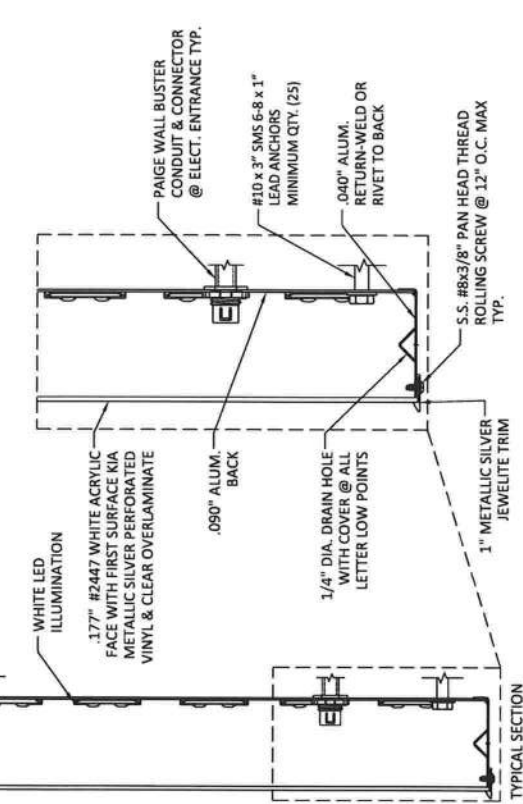
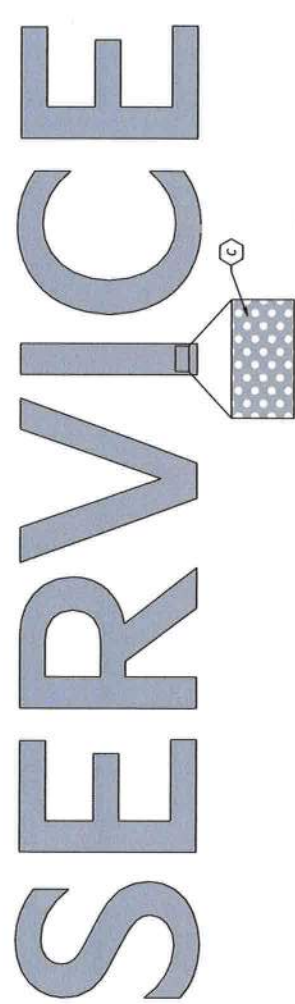
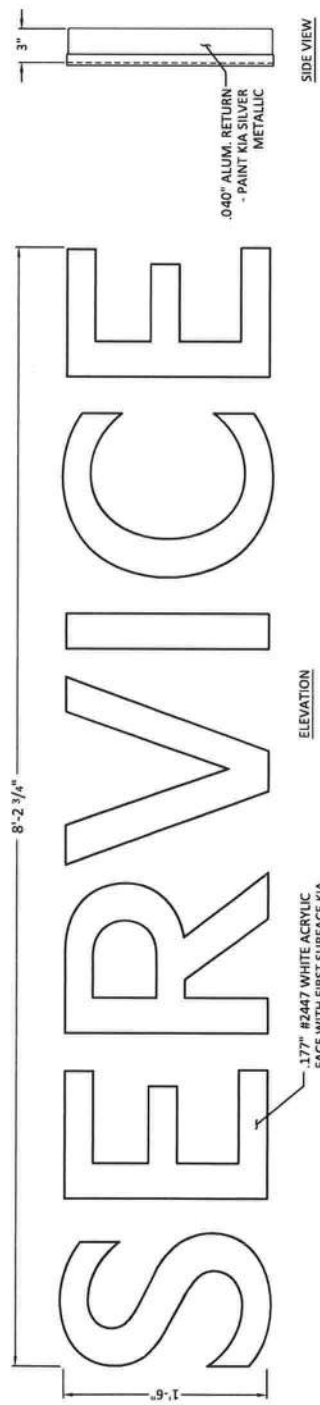
Dynamic Engineering Solutions, Inc.
John H. Omslaer, P.E. 52733, EB 26829
351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060

Website - www.mcnellisigns.com
400 Ninth Street, Bunnell, FL 32110 Ph. 386-586-7100 Fax. 386-586-0073
Sales Dept. E-mail - sales@mcnellisigns.com

This Design is the property of McNeill Signs, Inc. and may not be reproduced without permission.

McNeill Signs, Inc. Serving Florida since 1956

SIGN E04



#	Colors:
A	COIL: PRE-PAINT CLEAR ANODIZED
B	JEWELITE: 1" METALLIC SILVER
C	PERF: TO MATCH KIA SILVER w/ OVERLAM
	(PERF PATTERN PRINTED TO FACE MATERIAL)

ALL EXPOSED FASTENER HEADS
SHALL BE PAINTED TO MATCH
THE EXTERIOR CABINET FINISH

General Notes:

1. No additional wind catching surfaces are added to the structure. The customer's engineer is to determine the necessary bracing for the structure.
2. All fasteners shall be stainless steel or otherwise coated to prevent corrosion.
3. All wall penetrations shall be sealed to prevent water intrusion.
4. All support members shall be free from defects. Aluminum channel and angle shall be 6061-T6 alloy. Aluminum plates shall be 5052-H34 alloy. Aluminum sheet shall be 3003-H14 alloy. Aluminum welds shall be made with 5556 filler by persons qualified in accordance with AWS standards within the past two years.
- 5.

This document has been electronically signed and sealed by John H. Omslaer, P.E. on date using a SHA-1 authentication code. Printed copies are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies per Rule 62-30.060, F.A.C.

John H
Omslaer

Digitally signed by John H Omslaer
DN: c=US, ou=Florida, o=Pampano
Beach, ou=Dynamic Engineering
Associates, email=jh.omslaer@pampano
beach.com, serial=20220811095039, c=US

McNeill Signs, Inc. *Serving Florida since 1956*

NAME: PATTON SIGN GROUP INC
JOB NAME: ROUNTREE MOORE KIA
ADDRESS: 2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER: S.E.
DWG NO.: B22740
SALES REP: GARY
DATE: 07/22/2022

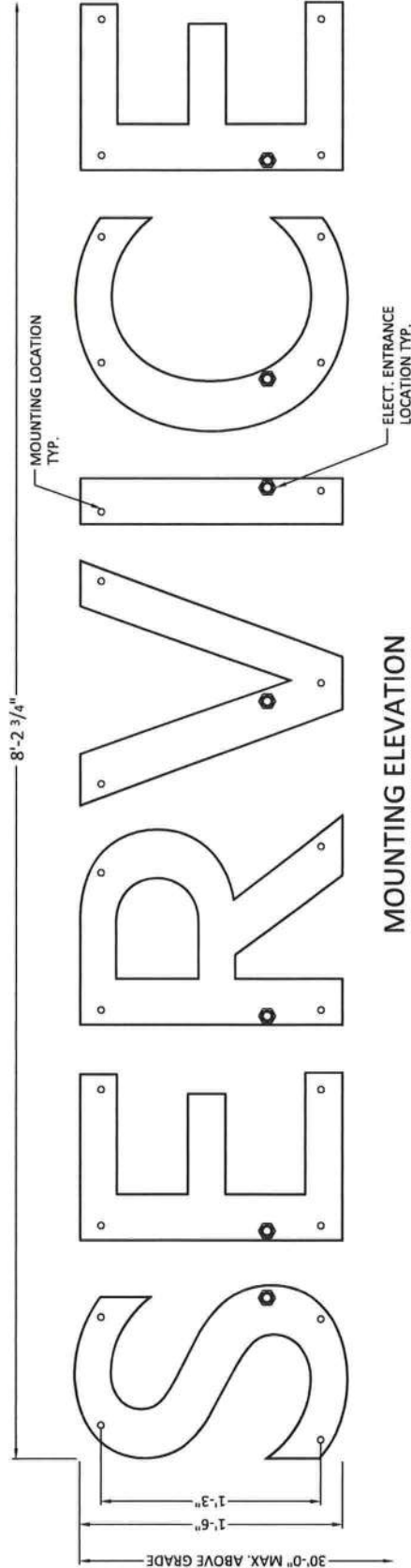
APPROVAL: [Signature]

REVISIONS: [Table]

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1620 AND APPENDIX H AND ASCE 7-16
VUL.7) WIND SPEED: 140 MPH • EXPOSURE CLASSIFICATION: C • RISK CATEGORY: II
DESIGN PRESSURE: 26.1 psf

Dynamic Engineering Solutions, Inc.
John H. Omslaer, P.E. 52733, EB 26629
351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060
Website - www.mcneillsigns.com
400 Ninth Street, Bunnell, FL 32110 Ph. 386-586-7100 Fax. 386-586-0073
Sales Dept. E-mail - sales@mcneillsigns.com

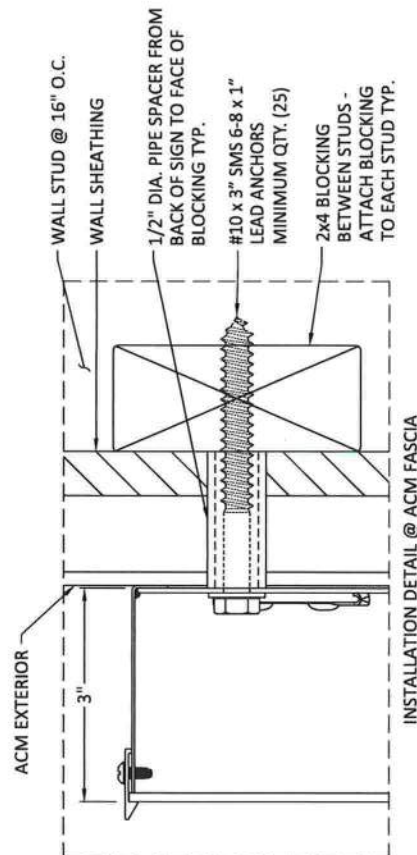
SIGN E04



ALL EXPOSED FASTENER HEADS SHALL BE PAINTED TO MATCH THE EXTERIOR CABINET FINISH

General Notes:

1. No additional wind catching surfaces are added to the structure. The customer's engineer is to determine the adequacy of the supporting structure.
2. All fasteners shall be stainless steel or otherwise coated to prevent corrosion.
3. All wall penetrations shall be sealed to prevent water intrusion.
4. All support members shall be free from defects. Aluminum channel and angle shall be 6061-T6 alloy. Aluminum plates shall be 5052-H34 alloy. Aluminum sheet shall be 3003-H14 alloy. Aluminum welds shall be made with 5356 filler by persons qualified in accordance with AWS standards within the past two years.
- 5.



This document has been electronically signed and sealed by John H. Omslaer, P.E. on date using a SHA-1 authentication code. Printed copies are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies per Rule 62-30.060, F.A.C.

John H
Omslaer

Digitally signed by John H Omslaer
DN: c=US, st=Florida,
j=J-Pompano Beach, o=Dynamic
Engineering Solutions Inc,
email=des.ocr@bellsouth.net
Date: 2022.08.11 09:51:10 -0400



NAME	PATTISON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	B22741
S.E.	GARY
DATE	07/22/2022
SALES REP.	GARY
APPROVAL	
REVISIONS	

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1620 AND APPENDIX H AND ASCE 7-16
VULN. WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION = C • RISK CATEGORY = II
DESIGN PRESSURE 26.1 psf

Dynamic Engineering Solutions, Inc.
John H. Omslaer, PE 52733, EB 26829
351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060

Website - www.mcneillsigns.com
400 Ninth Street, Bunnell, FL 32110 Ph. 386-586-7100 Fax. 386-586-0073
Sales Dept. E-mail - sales@mcneillsigns.com

SIGN E04

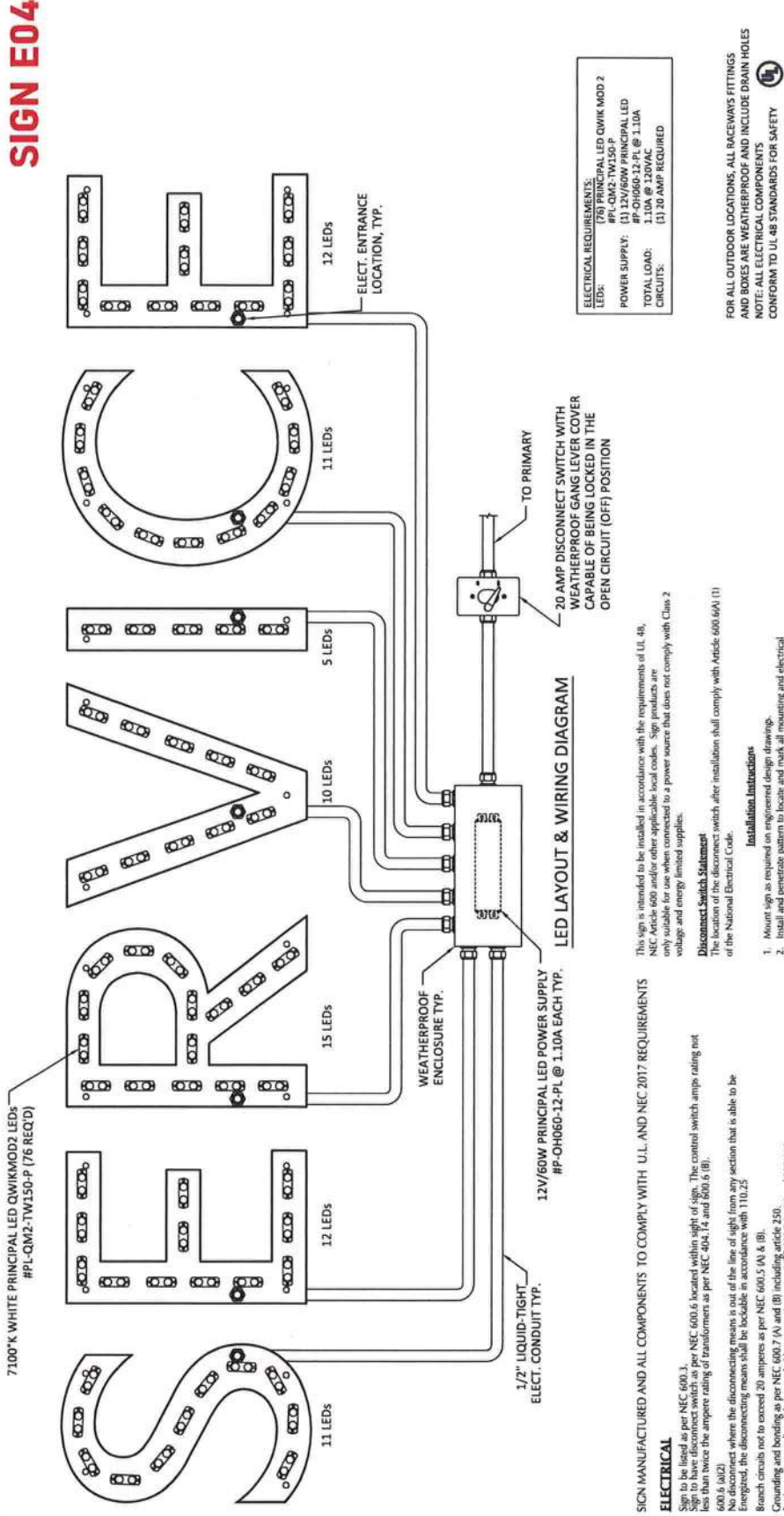
DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1629 AND APPENDIX H AND ASCE 7-16
 VULNERABILITY WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION • C • RISK CATEGORY • B
 DESIGN PRESSURE 26.1 PSF
 351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060
 Dynamic Engineering Solutions, Inc.
 John H. Omslaer, P.E. 02/23/23, EB 20829
 Website - www.mcnellisigns.com
 400 Ninth Street, Bunnell, FL 32110 Ph. 386-586-7100 Fax. 386-586-0073
 Sales Dept. E-mail - sales@mcnellisigns.com

NAME	PATTISON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	GARY
DWG NO.	B22742
S.E.	07/22/2022
DATE	
SALES REP.	
REVISIONS	
APPROVAL	



This document has been electronically signed and sealed by John H. Omslaer, P.E. on date using a SHA-1 authentication code. Printed copies are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies per Rule 62-30.060, F.A.C.

John H. Omslaer
 P.E.
 Date: 2022/08/11 09:51:46-0400



ELECTRICAL REQUIREMENTS:
(76) PRINCIPAL LED QWIK MOD 2
#PL-QM2-TW150-P
POWER SUPPLY: (1) 12V/60W PRINCIPAL LED
#P-OH060-12-PL @ 1.10A
TOTAL LOAD: (1) 12V/60W
CIRCUITS: (1) 20 AMP REQUIRED

FOR ALL OUTDOOR LOCATIONS, ALL RACEWAYS FITTINGS AND BOXES ARE WEATHERPROOF AND INCLUDE DRAIN HOLES
 NOTES: ALL ELECTRICAL COMPONENTS CONFORM TO UL 48 STANDARDS FOR SAFETY

This sign is intended to be installed in accordance with the requirements of (UL 48), NEC Article 600 and/or other applicable local codes. Sign products are only suitable for use when connected to a power source that does not comply with Class 2 voltage and energy limited supplies.

Disconnect Switch Statement
 The location of the disconnect switch after installation shall comply with Article 600.664 (1) of the National Electrical Code.

Installation Instructions

- Mount sign as required on engineered design drawing.
- Install and penetrate pattern to locate and mark all mounting and electrical conduit penetrations.
- Seal all wall penetrations.
- Connect secondary and primary supply conductors to provided splice connection conductors in appropriate splice compartment enclosure as intended and required by applicable codes.
- Make all electrical connections and test light.
- Field wiring compartment located in disconnect junction box as required by UL 48 and NEC Article 600.6 (A) (1).
- Make sure service truck frame and body are grounded to earth ground before servicing the sign.
- Electrical connection must be made on a dedicated 120v connection.
- Confirm proper line voltage with voltage meter prior to connecting conductors to supply conductors.
- Locate and mark to identify branch circuits in electrical panel.

SIGN MANUFACTURED AND ALL COMPONENTS TO COMPLY WITH U.L. AND NEC 2017 REQUIREMENTS

ELECTRICAL

- Sign to be listed as per NEC 600.3.
- Sign to have disconnect switch as per NEC 600.6 located within sight of sign. The control switch amp rating not less than twice the ampere rating of transformers as per NEC 404.14 and 800.6 (B).
- 600.5 (A)(2)
- Branch circuits not to exceed 20 amperes as per NEC 600.5 (A) & (B).
- Grounding and bonding as per NEC 600.7 (A) and (B) including article 250.
- Equipment grounding as per NEC 600.7 (A) and (B) including article 250.
- Equipment bonding connection to be in accordance with 250.8.
- Sign to be marked as per NEC 600.4 (A). Power supplies marked as per NEC 600.23 (A)-(F).
- Section signs to be marked and installation instructions provided as per NEC 600.4 (C), (D) and (E).
- Sufficient number of 1/4" drain holes as per NEC 600.9 (D).
- Balistic, transformer, electrical power supplies, and class2 power sources as per NEC 600.21 within the sign as per NEC 600.22.
- Grounding as per NEC 600.7 and article 250.
- Class 2 power sources as per NEC 600.24 (A)-(D).
- Field installed secondary wiring to be installed as per NEC 600.12 (A), (B) and (C).
- Anti-static sign equipment locations requiring at least one (1) lightning outlet containing a disconnect near the sign equipment as per NEC 600.21 (D) and (E).
- Power supplies as per NEC 600.21, 600.23 and 600.32.
- Primary conductors strain relief required as UL 48.
- All signs circuits to be controlled by a photo cell or time clock as per NEC 13-415.
- UL 14 and energy conservation code C-405.6.2 exception 2.
- Sign to be manufactured and install in accordance with NEC 2020 chapter 16 including sections 1107 and 2612.
- THE MANUFACTURER REQUIRES THAT ALL COMPONENTS BE LISTED BY A RECOGNIZED TESTING SERVICE