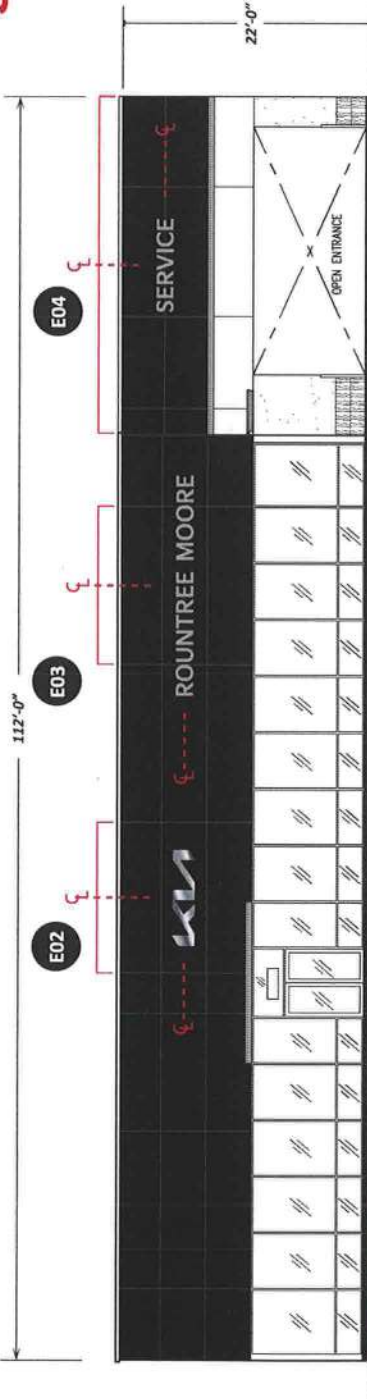
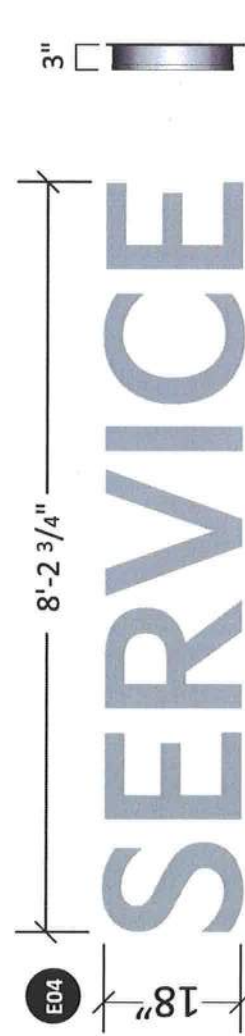


SCALE 3/32" = 1'-0"



NORTH ELEVATION

TO BE REMOVED



SCALE 3/4" = 1'-0"

KUSSVC-18

Specifications

KIA Font Dealer and Secondary Lettersets
Faces - KIA Metallic Silver
Returns - Anodized Aluminum
Overlaminates applied to .177" 2447 White Acrylic
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 - PSG Standard Metallic Silver
LED - 7100K White Illuminaon

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.

SIGN E04

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1129 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, P.E. 62733, EB 26829
351 S. Cypress Road, Suite 303 + Pompano Beach, FL 33060



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John H
Omslaer

Digitally signed by John H Omslaer
DN: c=US, st=Florida, o=Pompano
Beach, ou=Dynamic Engineering
Solutions Inc, cn=John H Omslaer,
email=JH.Omslaer@desolutions.net
Date: 2022.06.11 09:49:54 -0400

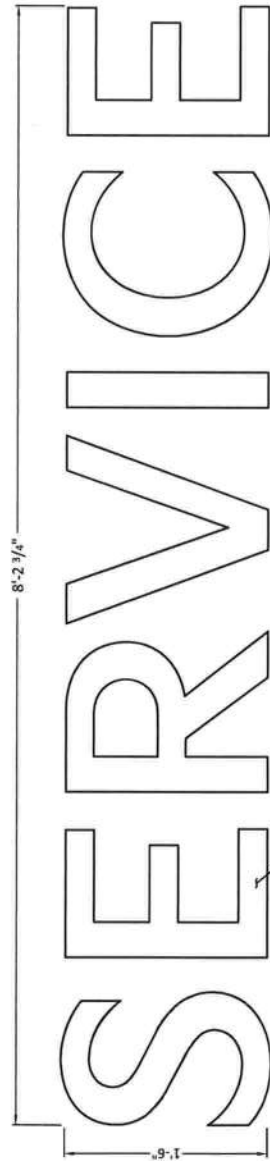
54967

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.	B22739
SALES REP.	GARY
DATE	07/22/2022
APPROVAL	
REVISIONS	

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



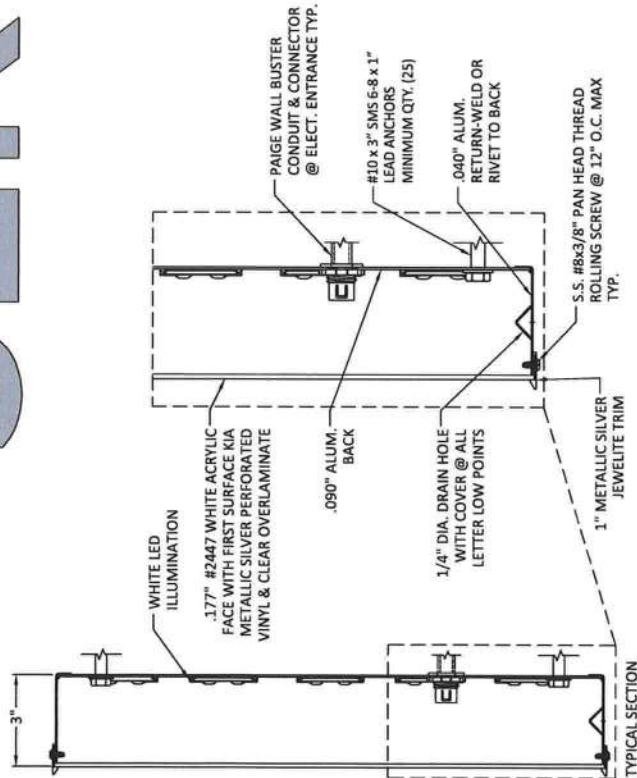
SIGN E04



ELEVATION

SIDE VIEW

SERVICE



#	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:

- No additional wind catching surfaces are added to the structure. The customer's engineer is to determine the necessary bracing and supporting structure.
- All fasteners shall be stainless steel or otherwise coated to prevent corrosion.
- All wall penetrations shall be sealed to prevent water intrusion.
- All support members shall be free from defects. Aluminum channel and angle shall be 6061-T6 alloy. Aluminum plates shall be 3002-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.

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John H Omslaer

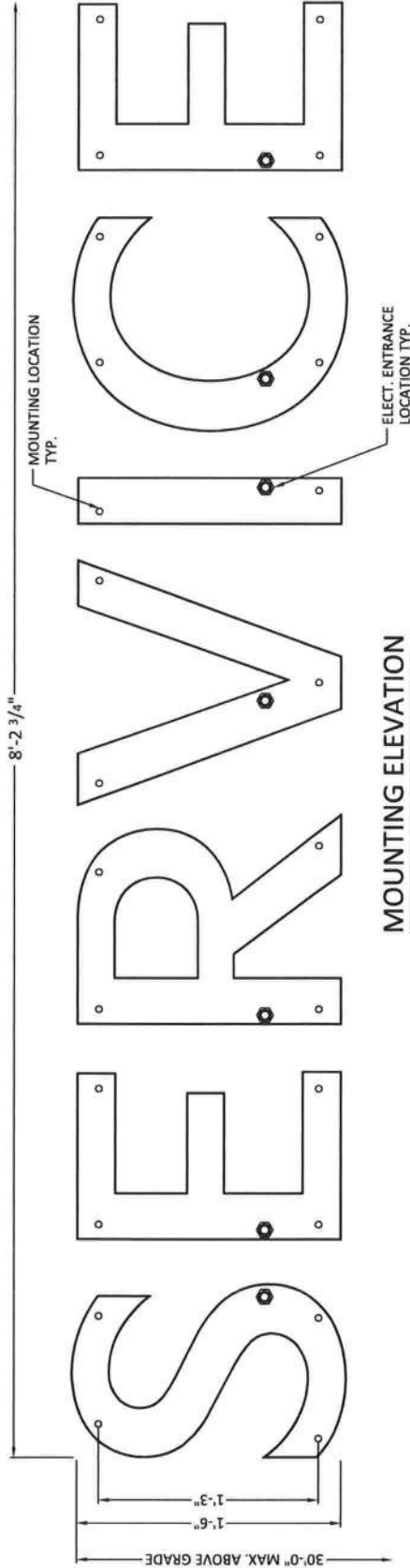
Digitally signed by John H Omslaer
DN: c=US, ou=Florida, o=Pompano
Beach, ou=Dynamic Engineering
Solutions, email=j.omslaer@dynamicengsolutions.com, cn=John H Omslaer
Date: 2022.08.11 09:50:39 -0400

NAME		PATTSON 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			
REVISIONS			

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1620 AND APPENDIX H AND ASCE 7-16
VINYL WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION = C • RISK CATEGORY = II
DESIGN PRESSURE 26.1 psf
John H. Omslaer, P.E. 52733, EB 20829
Dynamic Engineering Solutions, Inc.
351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060
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SIGN E04

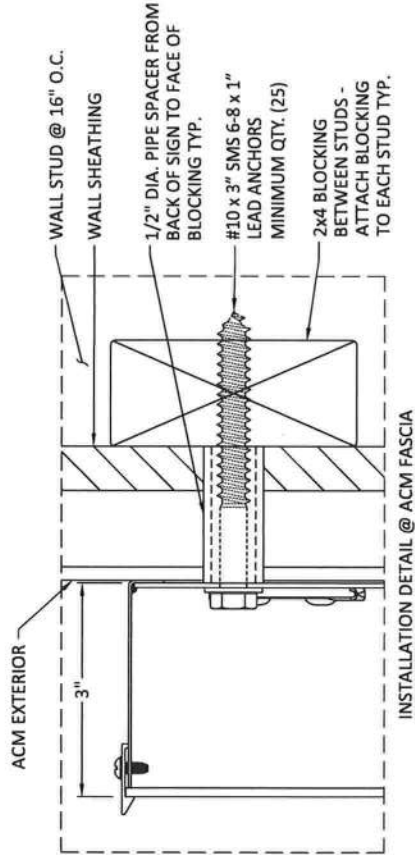


MOUNTING ELEVATION

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.



INSTALLATION DETAIL @ ACM FASCIA

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John H
Omslaer

Digitally signed by John H Omslaer
DN: c=US, st=Florida,
o=Pumpkin Beach, o=Dynamic
Engineering Solutions Inc,
email=J.H.Omslaer@pumpkinbeach.com,
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	S.E.
DWG NO.	B22741
SALES REP.	GARY
DATE	07/22/2022
REVISIONS	

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7TH EDITION SECTION 1420 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, P.E. 52733, EB 26829
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SIGN E04

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1125 AND APPENDIX H AND ASCE 7-16
 VULN WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION = C • RISK CATEGORY = II
 DESIGN PRESSURE 26.1 PSF

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.	B22742
SALES REP.	GARY
DATE	07/22/2022
REVISIONS	
APPROVAL	

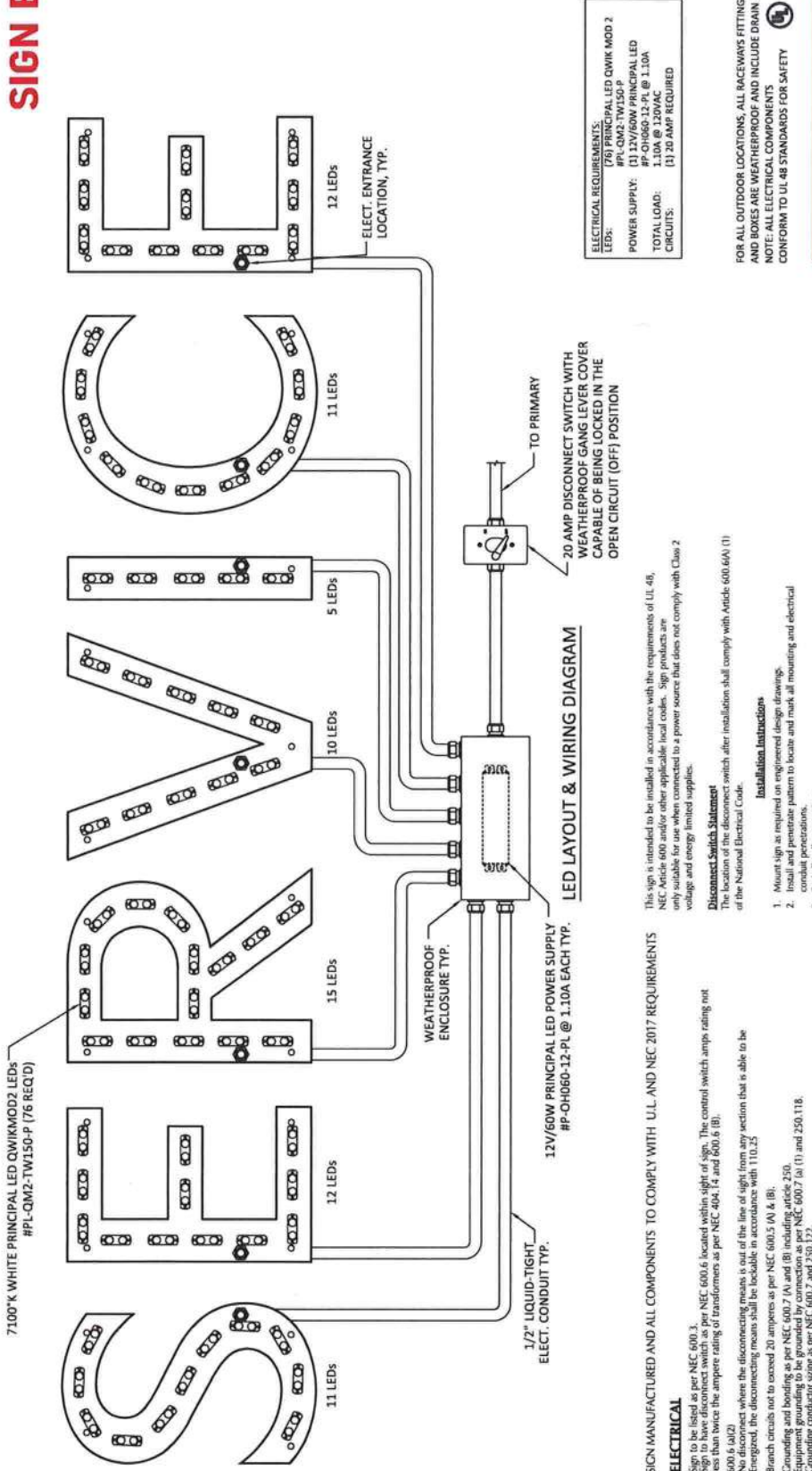
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John H. Omslaer
 P.E.
 Date: 08/22/2022, 11:05:54-0400

Digitally signed by John H. Omslaer
 DN: cn=John H. Omslaer, o=Dynamic Engineering
 Solutions, c=United States of America
 Date: 08/22/2022, 11:05:54-0400



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 amperage rating not less than twice the ampere rating of transformers as per NEC 404.14 and 600.6 (B).
- 600.6 (a)(2) Disconnect switch shall be located within sight of sign. The control switch amperage rating not less than twice the ampere rating of transformers as per NEC 404.14 and 600.6 (B).
- Energy used, the disconnecting means shall be lockable in accordance with 110.25.
- 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 conductor shall be in accordance with NEC 600.7 (a) (1) and 250.118.
- Equipment grounding conductor shall be in accordance with NEC 600.7 (a) (1) and 250.118.
- 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 (G)(1) and (E).
- Sufficient number of 1/4" drain holes as per NEC 600.9 (D).
- Ballast, transformers, electrical power supplies, and class 2 power sources as per NEC 600.21 within the sign as per NEC 600.22.
- 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).
- Attic/split sign equipment locations requiring at least one (1) lighting outlet containing a disconnect near the sign equipment as per NEC 600.21 (D) and (E).
- Power supplies as per NEC 600.23, 600.21 (D) and 600.32.
- Primary conductor strain relief required as per U.L. 48.
- All sign circuits to be controlled by a photo cell or time clock as per NEC 13-415.
- All 1/4" and energy conservation code C-403.9.2 exception 2.
- Sign to be manufactured and installed in accordance with FBC 2020 chapter 16 including sections 3107 and 2612.
- THE MANUFACTURER REQUIRES THAT ALL COMPONENTS BE LISTED BY A RECOGNIZED TESTING SERVICE

Installation Instructions

- Mount sign as required on engineered design drawings.
- 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 required by U.L. 48 and NEC Article 600.6 (A) (1).
- Make all electrical connections and test light.
- Field wiring compartment located in disconnect junction box as required by U.L. 48 and NEC Article 600.6 (A) (1).
- Sign and structural must be properly grounded per requirements of national electrical code and applicable local codes.
- Do not test light sign using the service truck generator.
- 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.
- Apply sign wet, damp or dry determination tag.
- Clear product of any fingerprints and installation debris.
- Sign permit tag, which shall include the address of the property on which the sign is located, permit number, date installed, and the name of the installation company or person, shall be affixed to each new sign permitted pursuant to this article. Sign permit tag should be of a durable weatherproof material and affixed in a location readily visible on the sign and shall be supplied by the installation company or person.