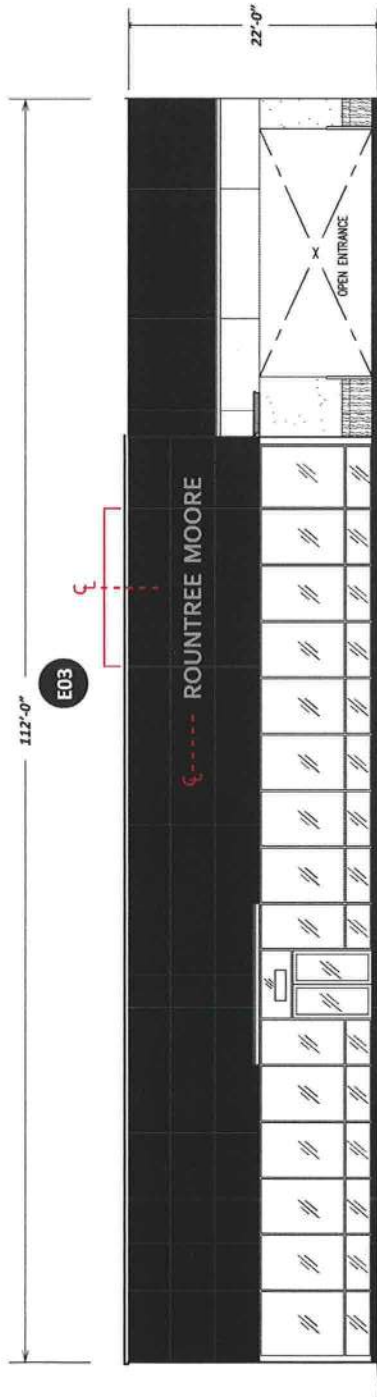
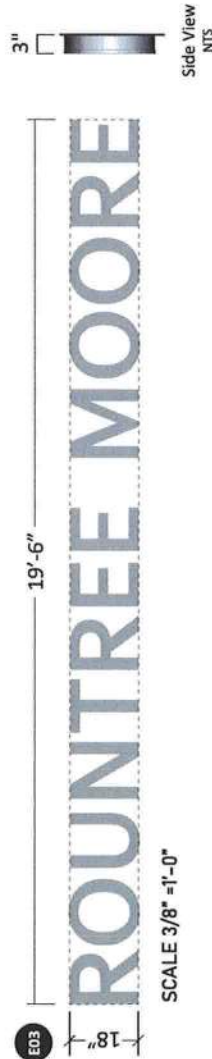


SCALE 3/32" = 1'-0"

SIGN E03



NORTH ELEVATION



TO BE REMOVED



KUSDNL18

Specifications

- KIA Font Dealer and Secondary Leasets
- Faces - KIA Metallic Silver Perforated Vinyl with Clear Overlamine applied to .177" 2447 White Acrylic
- Face Retainer - 1" Metallic Silver Jewelle
- Returns - .040 Anodized Aluminum 3" Deep Illuminaon - 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: 29.27 Sq/Ft

PROPOSED:

Install one (1) 1'-6" X 19'-6" X 3" deep LED illuminated Rountree Moore dealer name channel letters flush mounted to North building elevation utilizing remote power supplies.

John H
Omslaer

Digitally signed by John H Omslaer
DN: cn=US, st=Florida, o=Pompano
Beach, ou=Dynamic Engineering
Solutions Inc, c=John H Omslaer,
email=des_inc@bellsouth.net
Date: 2022.08.11 09:46:43 -0400

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McNeill
McNeill Signs, Inc.
Serving Florida since 1956

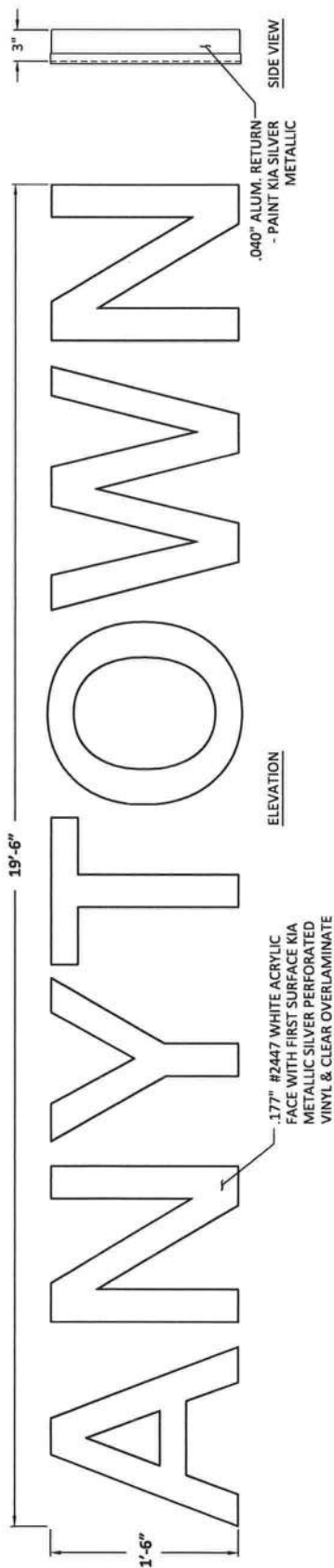
NAME	PATTON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	SE
DWG NO.	B22735
SALES REP.	GARY
DATE	07/22/2022
REVISIONS	

APPROVAL

DESIGNED IN COMPLIANCE 2022 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

351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060
John H. Omslaer, PE 62723, EB 26629
Dynamic Engineering Solutions, Inc.
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 E03



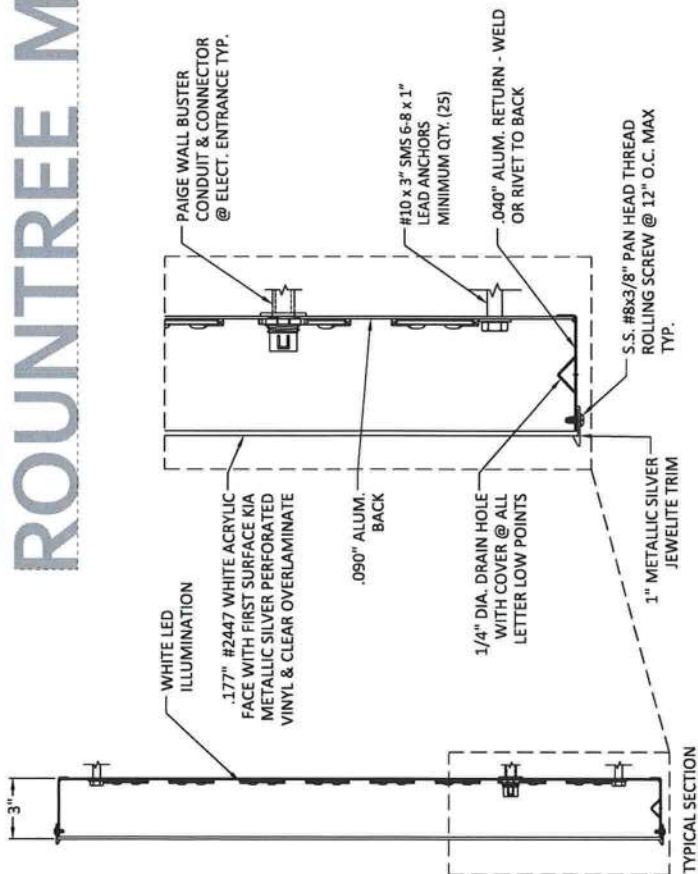
#	Colors:
A	COIL: PRE-PAINT CLEAR ANODIZED
B	JEWELITE: 1" METALLIC SILVER
C	PERF: TO MATCH KIA SILVER w/ OVERLAM (PERF PATTERN PRINTED TO FACE MATERIAL)

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 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.

TO READ:
ROUNTREE MOORE



DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7TH EDITION SECTION 1602 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
351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33069

NAME	PATTISON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	B22736
S.E.	GARY
DATE	07/22/2022
SALES REP.	
APPROVAL	
REVISIONS	

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

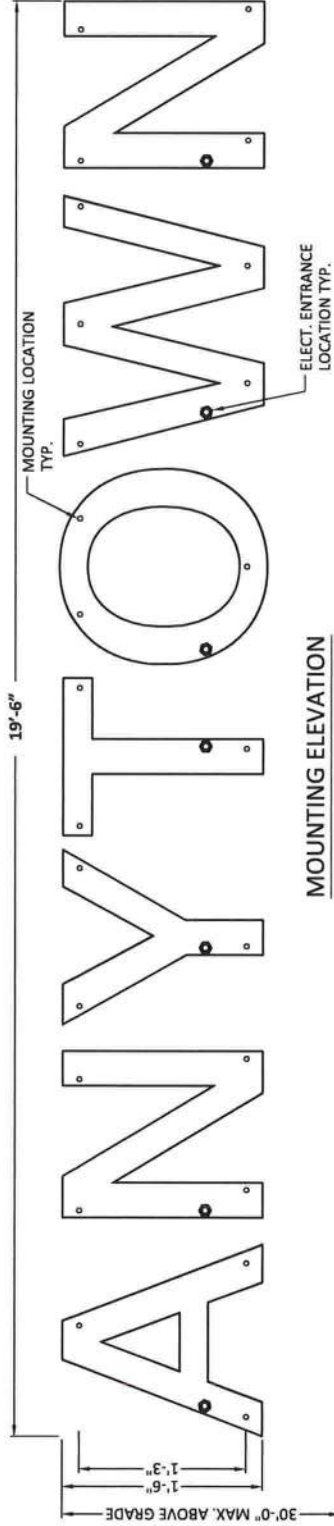


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John H
Omslaer

Digitally signed by John H
Omslaer
DN: c=US, o=Pompano
Beach, ou=Dynamic Engineering
Solutions, Inc., cn=John H Omslaer,
email=jh@dynamiceng.com
Date: 2022.08.11 09:47:40 -0400

SIGN E03



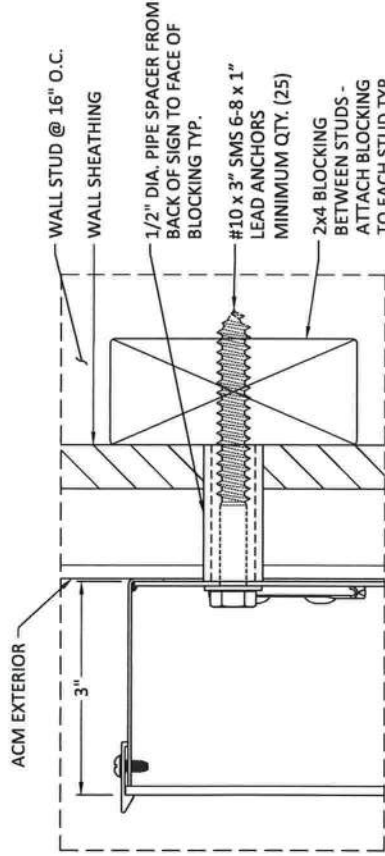
MOUNTING ELEVATION

#	Colors:
A	COIL: PRE-PAINT CLEAR ANODIZED
B	JEWELITE: 3" 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 feasibility of the proposed 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.



TO READ:

ROUNTREE MOORE

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John H. Omslaer
Omslaer

Digitally signed by John H. Omslaer
DN: cn=JH, o=Florida, i=Pompano
Beach, ou=Dynamic Engineering
Solutions, email=jh.omslaer@designteam.com
Date: 2022.08.11 09:48:08 -0400



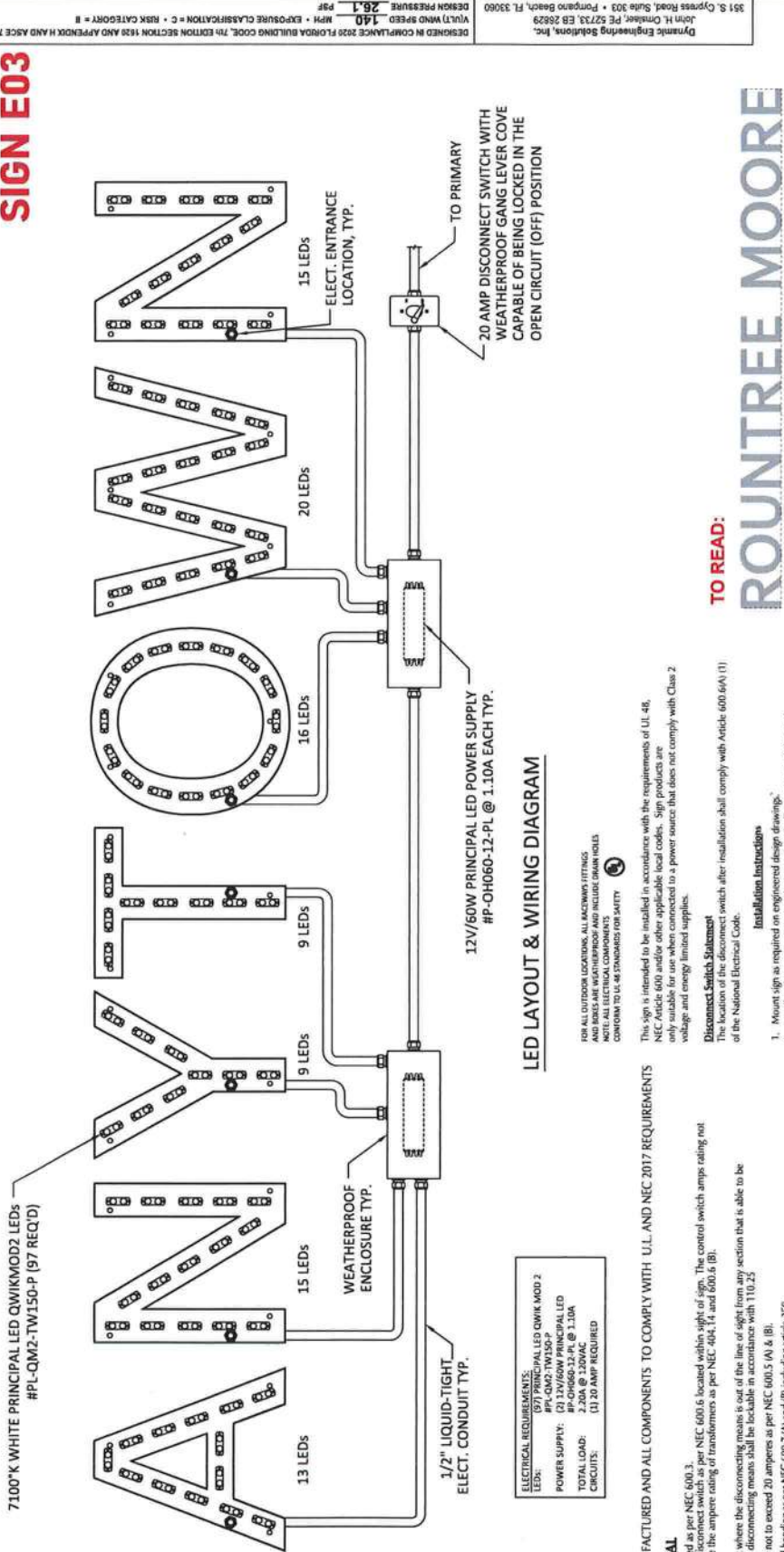
NAME	PATTISON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	S.E.
DWG NO.	B22737
SALES REP.	GARY
DATE	07/22/2022
REVISIONS	
APPROVAL	

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7th EDITION SECTION 1629 AND APPENDIX H AND ASCE 7-16
VULTR WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION = C • RISK CATEGORY = II
DESIGN PRESSURE 28.1 PSF

351 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060
John H. Omslaer, PE 52735, EB 2629
Dynamic Engineering Solutions, Inc.

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 E03



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John H Omslaer

Digitally signed by John H Omslaer
DN: cn=John H Omslaer, email=jes, mcebellouth.net
Date: 2022.08.11 09:48:39 -0400

- TO READ:**
- ROUNTREE MOORE**
- LED LAYOUT & WIRING DIAGRAM**
- 12V/60W PRINCIPAL LED POWER SUPPLY**
HP-OH060-12-PL @ 1.10A EACH TYP.
- 15 LEDs**
ELECT. ENTRANCE LOCATION, TYP.
- 20 LEDs**
- 16 LEDs**
- 9 LEDs**
- 9 LEDs**
- 13 LEDs**
- 15 LEDs**
- WEATHERPROOF ENCLOSURE TYP.**
- 1/2" LIQUID-TIGHT ELECT. CONDUIT TYP.**
- ELECTRICAL REQUIREMENTS:**
LED: (97) PRINCIPAL LED QWIKMOD 2
POWER SUPPLY: (2) 12V/60W PRINCIPAL LED
TOTAL LOAD: 2.20A @ 120VAC
CIRCUITS: (1) 20 AMP REQUIRED
- FOR ALL OUTDOOR LOCATIONS, ALL ACCESSORIES, AND BODIES ARE WEATHERPROOF AND INCLUDE SHAM NUTS. NOTE: 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 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 600.6(A)(1) of the National Electrical Code.
- Installation Instructions**
1. Mount sign as required on engineered design drawings.
 2. Install and provide a pattern to locate and mark all mounting and electrical conduit penetrations.
 3. Connect secondary and primary supply conductors to provided yellow interlock and required by applicable codes.
 4. Make all electrical connections and test light.
 5. Field wiring compartment located in disconnect junction box as required by UL 48 and NEC Article 600.6(A)(1).
 6. Insulation of all wiring and electrical connections must conform to national electrical code requirements.
 7. Sign and structural must be properly grounded per requirements of national electrical code and applicable local codes.
 8. Do not test light sign using the service truck generator.
 9. Make sure service truck frame and body are grounded to earth ground before servicing the sign.
 10. Electrical connection must be made on a dedicated 120v connection.
 11. Minimum proper line voltage with voltage meter prior to connection.
 12. Locate and mark to identify branch circuit(s) in electrical panel.
6. Clean product of any fingerprints and installation debris.
7. 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.
9. Apply sign wet, damp or dry determination tag
- ELECTRICAL**
- Sign to be listed as per NEC 600.3.
- Sign to be listed as per NEC 600.6 located within sight of sign. The control switch amps rating not less than twice the ampere rating of transformers as per NEC 404.14 and 600.5 (B).
- 600.5 (a)(2)
- No disconnect where the disconnecting means is out of the line of sight from any section that is able to be energized, 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 to be grounded by connection as per NEC 600.7 (a) (1) and 250.118.
- Grounding conductor sizing as per NEC 600.7 and 250.122.
- 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).
- Relais, transformers, electrical power supplies, and class 2 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).
- Anticollide 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 600.21, 600.23 and 600.32.
- Primary conductors strain relief required as per UL 48.
- All signs circuits to be controlled by a photo cell or time clock as per NEC 11-4.15.
- AB 1.4 and energy conservation code C 405.6.2 exception 2.
- Sign to be manufactured and install in accordance with FBC 2020 chapter 16 including sections 1107 and 2612.
- THE MANUFACTURER REQUIRES THAT ALL COMPONENTS BE LISTED BY A RECOGNIZED TESTING SERVICE

NAME	PATTISON SIGN GROUP INC
JOB NAME	ROUNTREE MOORE KIA
ADDRESS	2528 US HIGHWAY 90 WEST LAKE CITY, FL 32055
DESIGNER	B22738
S.E.	GARY
DATE	07/22/2022
SALES REP.	
REVISIONS	
APPROVAL	

DESIGNED IN COMPLIANCE 2020 FLORIDA BUILDING CODE, 7TH EDITION SECTION 1620 AND APPENDIX H AND ASCE 7-16
UL 48 WIND SPEED 140 MPH • EXPOSURE CLASSIFICATION = C • RISK CATEGORY = B
DESIGN PRESSURE 26.1 PSF

361 S. Cypress Road, Suite 303 • Pompano Beach, FL 33060
John H. Omslaer, P.E. 527.733.1100
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Website - www.mcnellisigns.com
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Sales Dept. E-mail - sales@mcnellisigns.com

