

GENERAL NOTES

(A) REFER TO PROJECT MANUAL AND SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.

B SITE DIMENSIONS TO FACE OF CONCRETE FOUNDATION, SIDEWALK, CURB GUTTER LINE, PROPERTY LINE, OR CENTER LINE OF STRIPING UNLESS OTHERWISE NOTED.

C COORDINATE WORK WITH OTHER SITE RELATED DEVELOPMENT DRAWINGS.

PRIOR TO INSTALLATION, CONTRACTOR TO VERIFY LOCATIONS OF LIGHT POLES, LANDSCAPING, AND UTILITIES DO NOT CONFLICT WITH SITE SIGN LOCATION SHOWN. REFER TO US1 AND CIVIL FOR THE TOTAL CONTRACTOR TO UTILITY LOCATIONS. IF CONFLICT IS DISCOVERED, CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH

"COMING SOON" TEMPORARY CONSTRUCTION SIGN TO BE PROVIDED BY CONTRACTOR. APPLIED SIGNAGE GRAPHICS TO BE OWNER FURNISHED AND CONTRACTOR INSTALLED. LOCATE TEMPORARY CONSTRUCTION SIGN ON SITE SO AS TO BE VISIBLE TO PUBLIC FROM RIGHT-OF-WAY. REFER TO DETAIL 1/SG1.2.

SPECIAL NOTE: AVOID OBSCURING VISIBILITY OF SITE SIGN FROM RIGHT OF WAY WITH LARGE PLANTINGS AND LANDSCAPING.
SUBMIT LANDSCAPING LAYOUT FOR FINAL OWNER REVIEW
AND APPROVAL PRIOR TO INSTALLATION.

KEY NOTES

SITE SIGN, REFER TO ELEVATION 2/SG1.2

CAUTION:
INFORMATION ON THIS DRAWING
CONCERNING TYPE AND LOCATION
OF UNDERGROUND AND OTHER
UTILITIES IS NOT GUARANTEED TO
BE ACCURATE OR ALL INCLUSIVE.
THE CONTRACTOR IS RESPONSIBLE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

Know what's below Call before you dig.

ARCHITECT OF RECORD

ADAM KREHER ARCHITECT LICENSE NUMBER AR98768

SHEETS BEARING THIS SEAL ARE AUTHENTICATED, RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

JUNE 15, 2018

PROJECT NUMBER: 18078-OF4



SG1.2 | SCALE: 1/4" = 1'-0"

STEEL PIPE (SIZE VARIES BY SITE)

18'-0" 10" O.C. POLE SIGN PART# 6-18 SIGN CABINET-PE-DF

SCALE: 1/4" = 1'-0" A 14-1/2" deep extruded cabinet with support structure and 2 1/4" retainers

B Internal steel pipe with external steel bolt-up plate(s).

© GE-Tetra PowerStrip DS White LED's. Part #GEWHDSPS6 (7100K) 6 LED's per module (3 LED's per side) on GE-Tetra Mounting Rails. Part #GEDSRL08. Rails on 10" centers. 100 total modules.

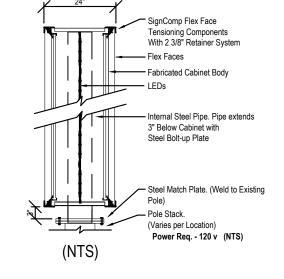
© GE-Tetra Power Supplies. Part #GEPS24-180U 24 Volt 90-305VAC 50/60 HZ Load capacity: 16 modules per power supply. Total of four (4) per display.

E Fabricated aluminum internal power supply wireway.

A Faces are Panaflex/Digital print. Face graphics to match PMS 200c Red, PMS 342c Green, Black and White.

B 24" deep fabricated cabinet with SignComp flex face tensioning components and 2 3/8" retainers. Steel pipe with external steel bolt-up plate(s). Vertical GE (GEWHDSPS) White DS LED Illumination. Paint cabinet to: Gloss Black. Internal pipe/cabinet exposure calculation: C80

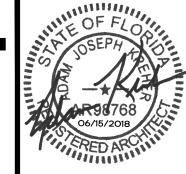
C Cabinet to be installed with bolt-up plate(s). Paint to: Gloss Black



108.00 SQ FT

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- C PERMANENT SIGNAGE OWNER FURNISHED AND INSTALLED, (REFER TO SCOPE OF WORK SCHEDULE). SIGNAGE GRAPHICS PROVIDED FOR REFERENCE ONLY (N.I.C.) AND CONTRACTOR'S COORDINATION WITH SPECIFIC PROJECT CONSTRUCTION CONDITIONS.
- SITE SIGN FOUNDATIONS AND ROUGH-IN ELECTRICAL TO BE PROVIDED BY CONTRACTOR.
- REQUIRED GOVERNMENTAL PERMITS FOR PERMANENT TYPE SIGNAGE TO BE PROVIDED BY SIGN COMPANY PER OWNER'S DIRECTION (N.I.C.).
- F "COMING SOON" TEMPORARY CONSTRUCTION SIGN TO BE PROVIDED BY GENERAL CONTRACTOR. APPLIED SIGNAGE GRAPHICS TO BE OWNER FURNISHED AND GENERAL CONTRACTOR INSTALLED. LOCATE TEMPORARY CONSTRUCTION SIGN ON SITE SO AS TO BE VISIBLE TO PUBLIC FROM RIGHT-OF-WAY.



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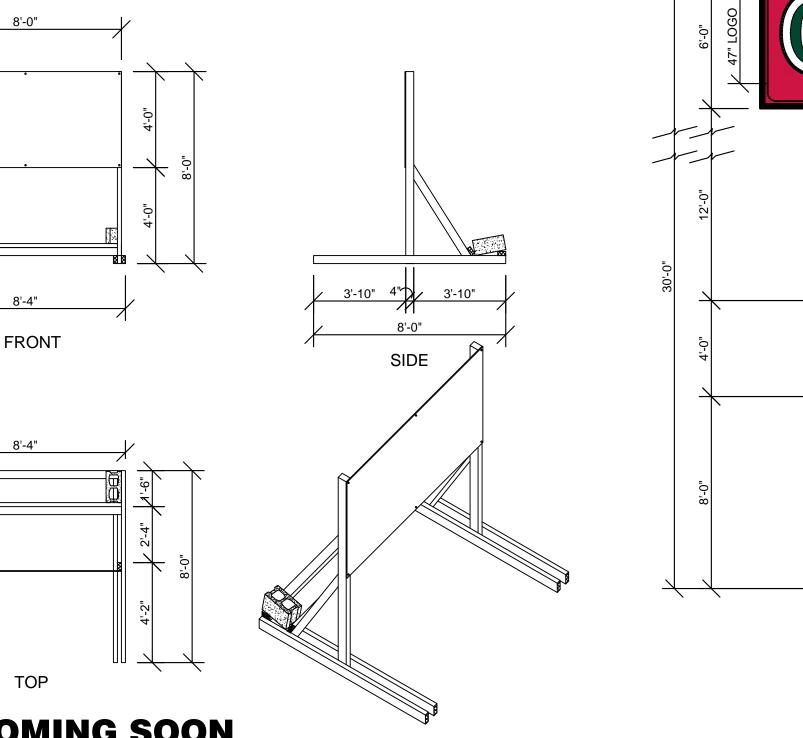
SITE SIGN SCHEDULE

TEMPORARY CONSTRUCTION SIGN:
TYPE: COMING SOON
DETAIL: REFER TO 1/SG1.2

SITE SIGN:
TYPE: POLE (6'H X 18'W X 30' H.) DETAIL: REFER TO 2/SG1.2

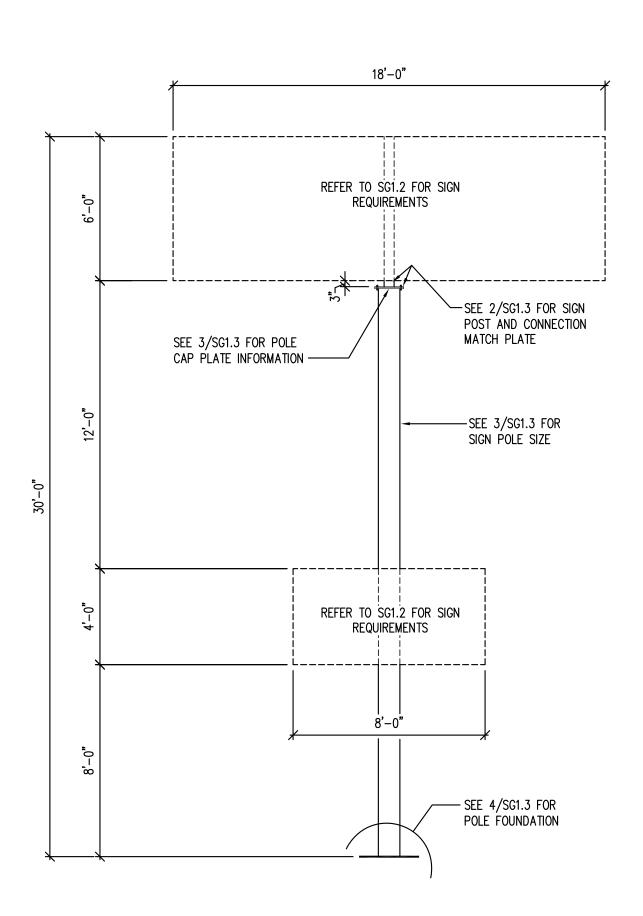
REFER TO SHEET SG1.3 FOR FOUNDATION SYSTEM STRUCTURAL REQUIREMENTS.

PROJECT NUMBER: 18078-OF4



2 GROUND SIGN ELEVATION

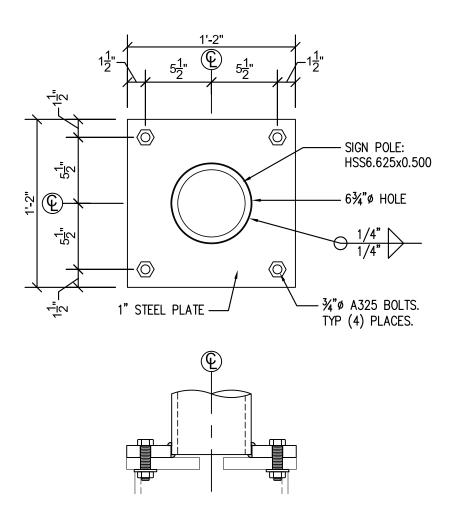
SG1.2 | SCALE: 1/4" = 1'-0"



GROUND SIGN ELEVATION

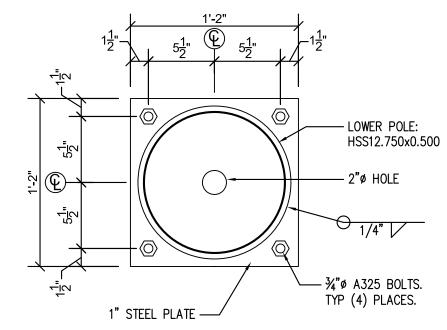
SG1.3 SCALE: 1/4" = 1'-0"

(SEE SITE PLAN FOR LOCATION)



SIGN MATCH PLATE

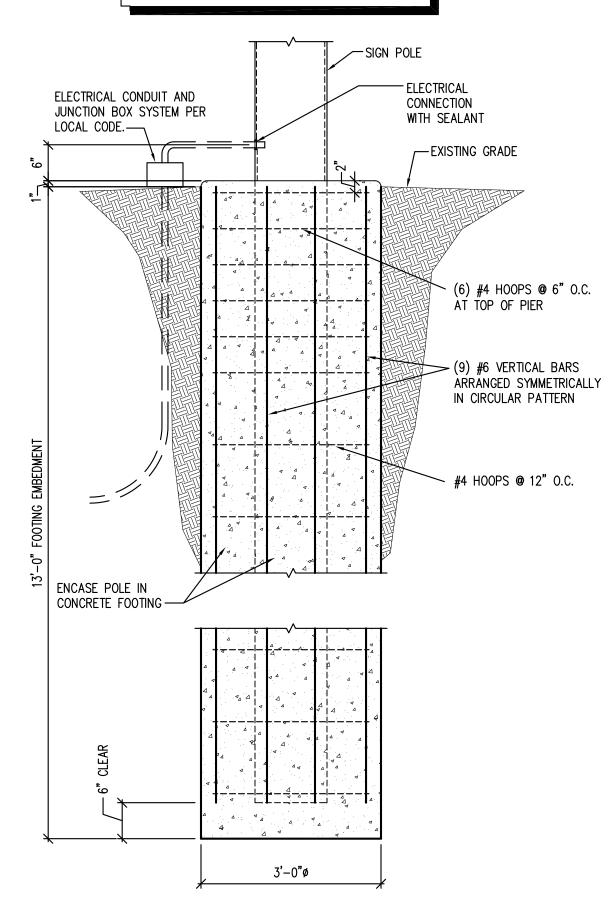
SG1.3 | SCALE: 1 1/2" = 1'-0"



POLE CAP PLATE

SG1.3 | SCALE: 1 1/2" = 1'-0"

VERIFY LOCATION PRIOR TO POURING TO ASSURE NO INTERFERENCE WITH ALL UTILITIES



POLE FOUNDATION SECTION

SG1.3 SCALE: 3/4" = 1'-0"

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- C. SITE SIGN FOUNDATIONS AND ROUGH-IN ELECTRICAL TO BE
- PROVIDED BY CONTRACTOR. D. REQUIRED GOVERNMENTAL PERMITS FOR PERMANENT TYPE SIGNAGE
- TO BE PROVIDED BY OWNER OR OTHERS (N.I.C.).

DESIGN CRITERIA

GOVERNING BUILDING CODE
2017 FLORIDA BUILDING CODE (2015 IBC)

V_{∪LT} = 140 mph

 $V_{ASD} = 108.4 \text{ mph}$ EXPOSURE "C"

C.1. SITE CLASS = E

C.2. SDC = B

C.3. $S_{s} = 0.078$ $S_1 = 0.041$

C.5. $S_{DS} = 0.130$ Ć.6. $S_{D1} = 0.096$

STRUCTURAL NOTES

- A GEOTECHNICAL ANALYSIS HAS BEEN PERFORMED ON THIS SITE. SEE PROJECT MANUAL FOR GEOTECHNICAL INFORMATION. APPROPRIATE RECOMMENDATIONS STATED IN THE GEOTECHNICAL REPORT ISSUED BY UNIVERSAL ENGINEERING SCIENCES DATED FEBRUARY 27, 2018
- THESE FOUNDATIONS HAVE BEEN DESIGNED FOR A VERTICAL SOIL BEARING OF 2000 psf AND LATERAL BEARING OF 250 psf/ft.
- C. ALL READY MIX CONCRETE SHALL BE 4000 psi FOR ALL CONCRETE PLACEMENT. DO NOT ADD WATER TO THE MIX DESIGN AFTER DELIVERY TO THE PROJECT SITE.
- D. EXPOSED EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED (TOTAL AIR CONTENT = 5%).
- HOT OR COLD WEATHER CONCRETING SHALL BE IN ACCORDANCE
- WITH ACI 305-89 AND ACI 306-1-90, RESPECTIVELY. F. ANY CONCRETE PLACED BY MEANS OF PUMPING SHALL BE DONE IN
- ACCORDANCE WITH ACI 304.2R (82).
- G. CEMENT SHALL CONFORM TO A.S.T.M. C-150 TYPE I/II.
- AGGREGATES SHALL CONFORM TO A.S.T.M. C-33 FOR NORMAL WEIGHT CONCRETE.
- READY MIX CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH A.S.T.M. C-94.
- ADMIXTURES MAY BE USED WITH THE APPROVAL OF THE STRUCTURAL ENGINEER. ADMIXTURES USED TO INCREASE THE WORKABILITY OF THE CONCRETE SHALL NOT BE CONSIDERED TO REDUCE THE CEMENT CONTENT. NO CALCIUM CHLORIDE ADMIXTURES ALLOWED.
- K. FABRICATOR QUALIFICATIONS: FABRICATOR MUST PARTICIPATE IN THE AISC QUALITY CONTROL PROGRAM AND BE DESIGNATED AN AISC-CERTIFIED PLANT.

STRUCTURAL STEEL...... ASTM A992, GRADE 50ksi PLATES, ANGLES, AND MISC STEEL..... ANCHOR RODS...... ASTM F1554, GRADE 36

 HIGH STRENGTH BOLTS ASTM A325 (OF NORTH AMERICAN MANUFACTURE)

...... ASTM A53, GRADE B ROUND HSS...... ASTM A500, GRADE B, Fy = 42ksi STATE OF

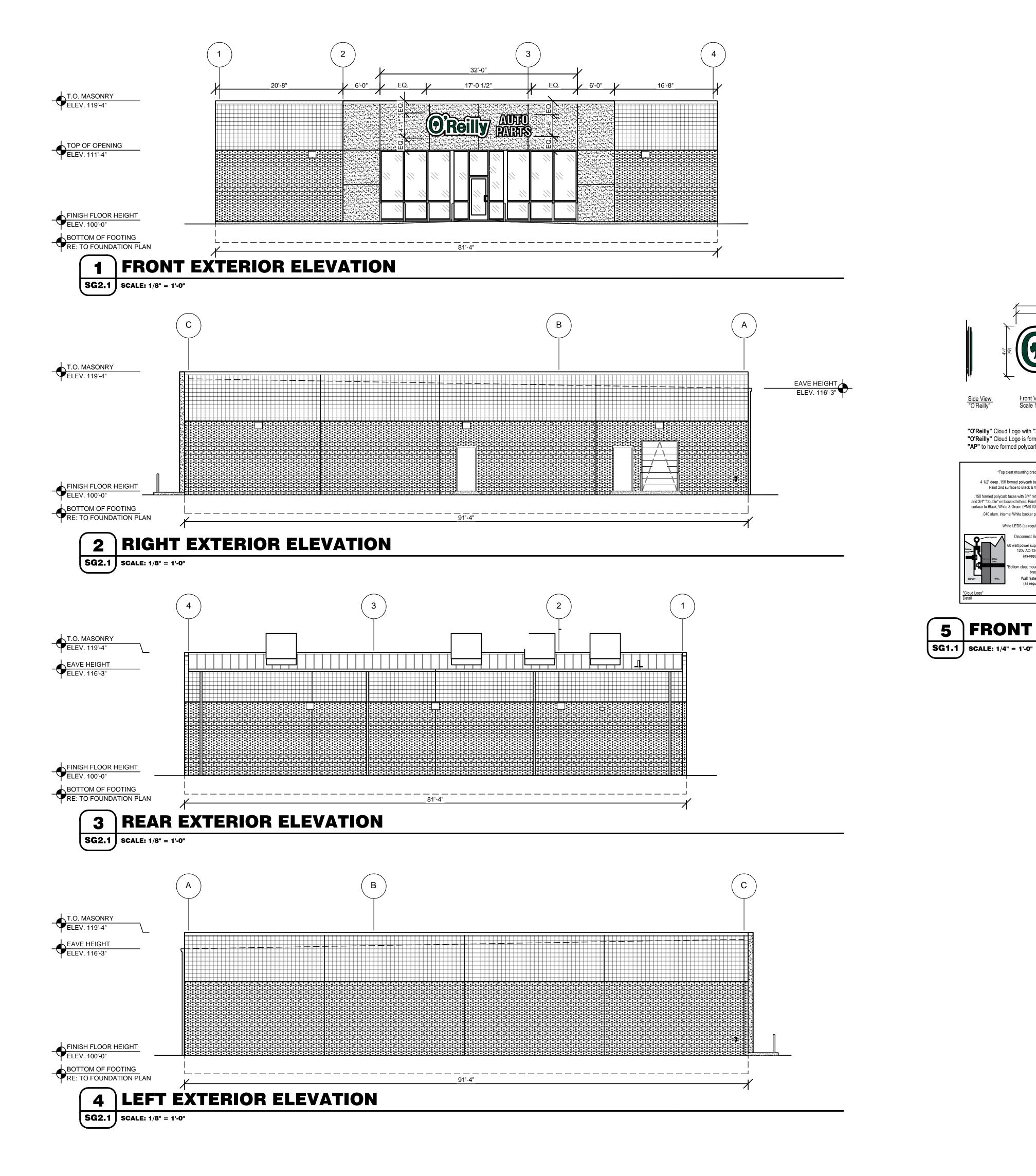
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TA A AUTO

MW AS **JUNE 15, 2018**

PROJECT NUMBER:

18076-OF4



BUILDING SIGN SCHEDULE

Front View Part# 49/19-S-CldLogo&Chltrs-WFC Scale 1/4 " = 1'-0" 59.43 sq. ft. (Combined Individual Components) 69.57 (Encompassed Rectangle) "AUTO PARTS"

040 Black 5" alum. coil returns 5"

Formed .150 polycarb faces ———

with 3/4" returns and 1/4" letter "bump" face. Paint 2nd

surface to White and Black

1" deep x 7" tall fabricated -

ireways (paint as required)

Vall fasteners (as required)

120v AC-12v DC

.063 alum. White letter backs White LEDS (as required) -

"O'Reilly" Cloud Logo is formed polycarb with double embossment with 2nd surface painted graphics. Paint match to: Green (PMS# 342c), Black and White. "AP" to have formed polycarb caps with 1/4 " letter "bumps". Black 5" aluminum coil returns. 2nd surface Black and White paint. WHITE LED illumination.

FRONT EXTERIOR ELEVATION: OR 49" / 19" AP STACKED

DETAIL: REFER TO 5/SG2.1

RIGHT EXTERIOR ELEVATION: TYPE: NO SIGN DETAIL:

DETAIL:

DETAIL:

"O'Reilly" Cloud Logo with "AP" channel letters on 7" (h) x 1" (d) wireways. Wireways pain to: OAP RED

5 FRONT WALL SIGN DETAILS

*Top cleat mounting brackets -

White LEDS (as required)

120v AC-12v DC (as-required)

> brackets Wall fasteners -

4 1/2" deep .150 formed polycarb backs. -

.150 formed polycarb faces with 3/4" returns -

and 3/4" "double" embossed letters. Paint 2nd surface to Black, White & Green (PMS #342c)

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- © REQUIRED GOVERNMENTAL PERMITS FOR PERMANENT TYPE SIGNAGE TO BE PROVIDED BY OWNER OR OTHERS (N.I.C.).

Formed Cloud Logo with "AP" Formed Caps & Channel Returns

Part# 49/19-S-CldLogo&Chltrs-WFC



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SIGN partners

AUTO PARTS

NO KR JUNE 15, 2018

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