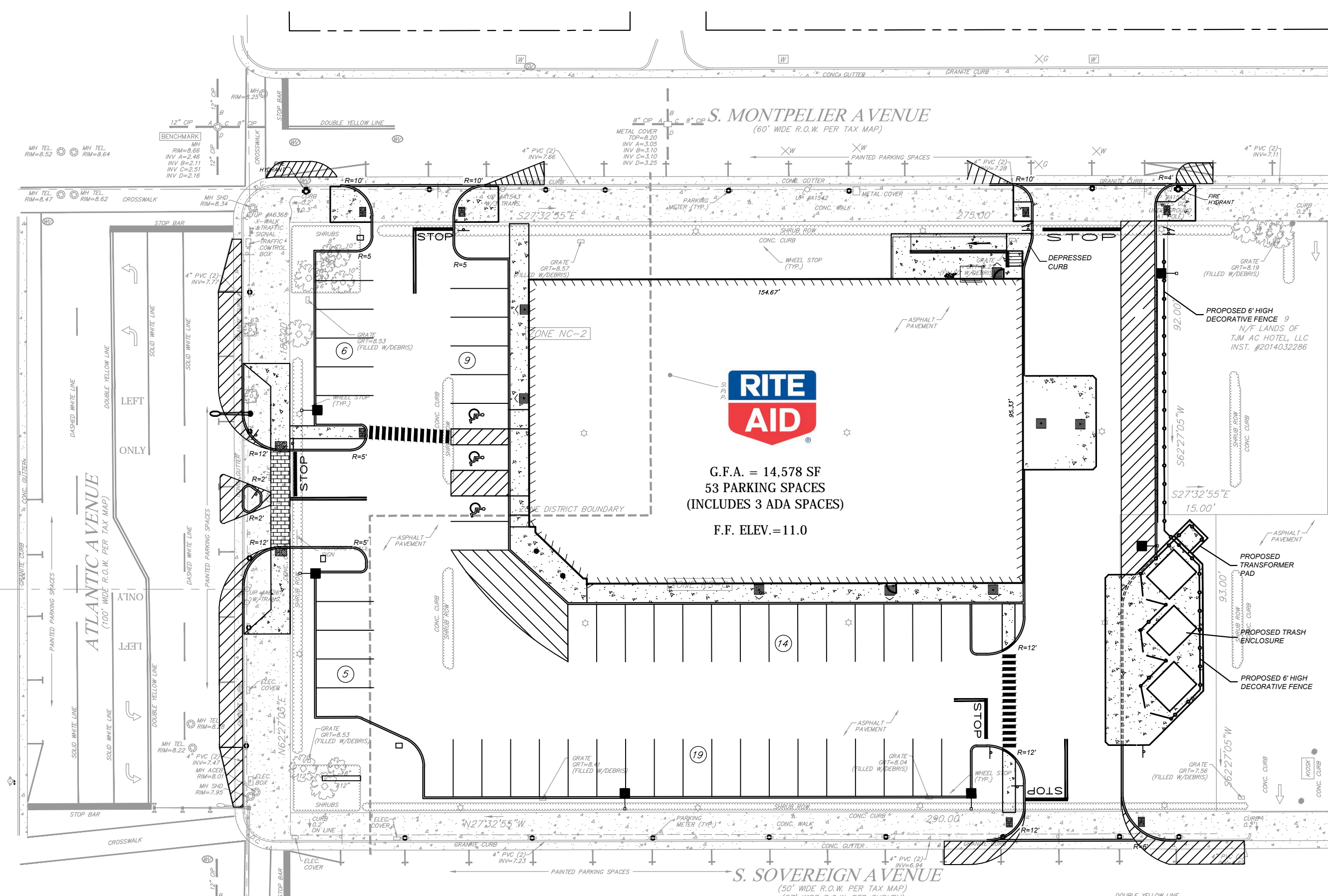


PHOTOMETRIC SITE PLAN



ELECTRICAL SITE PLAN

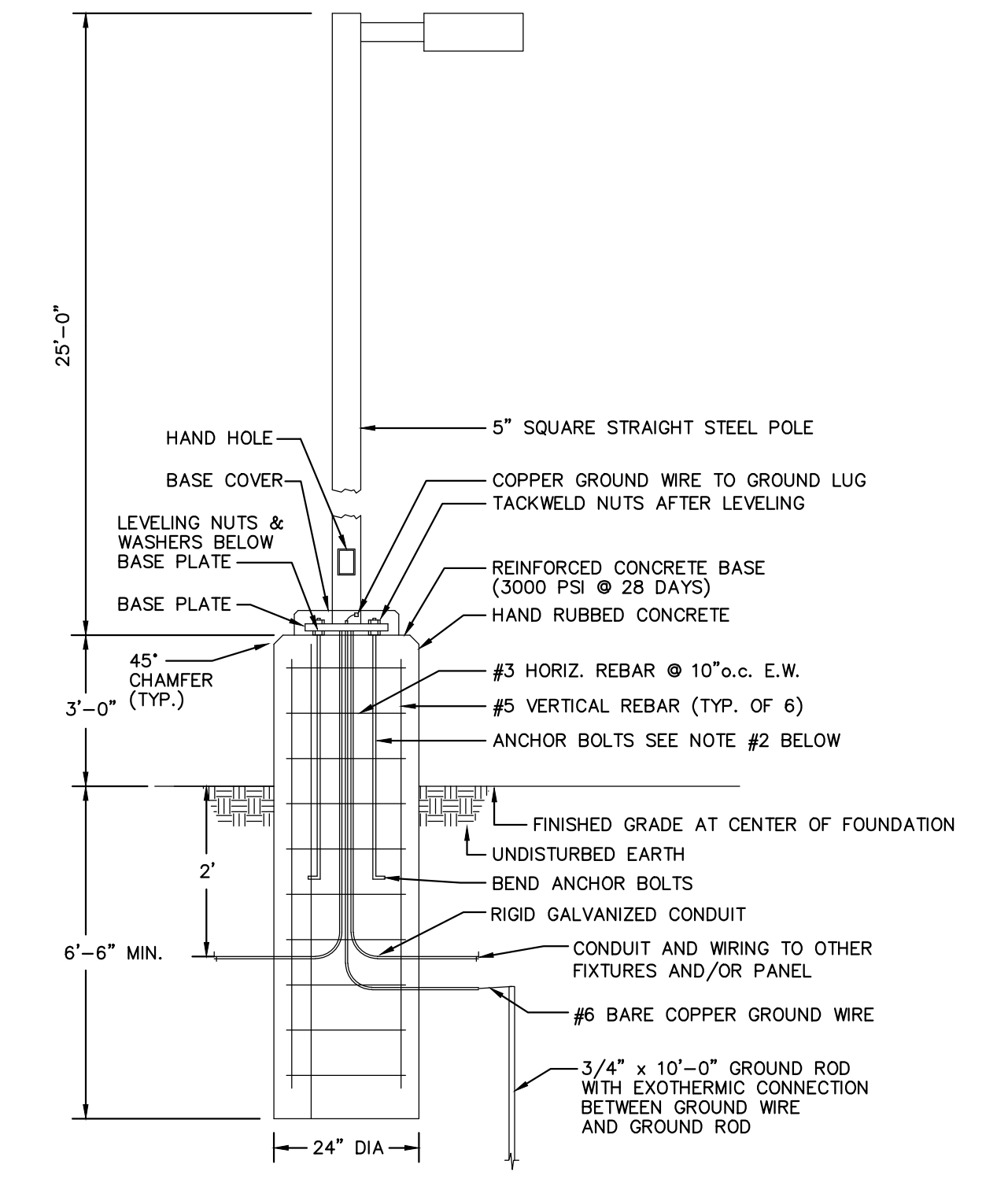
Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Lumens/Lamp	LLF	Total Watts	Description
☐	2	CPY250	SINGLE	8000	0.850	164	CPY250-A-DM-F-A-UL-WH
⊙	6	EHO-3MB	SINGLE	22326	0.850	2526	ARE-EHO-3MB-DM-12-E-UL-BZ-1000
⊙	2	KR6 - HLM	SINGLE	N.A.	0.850	94	KR6-34L-35K-120 KR6T-SSGC-FF-BH
⊙	6	XSPW-3	SINGLE	4109	0.850	252	XSPA03MC-UX

Footcandles calculated using predicted lumen values after 50K hours of operation					
Label	Avg	Max	Min	Avg/Min	Max/Min
PAVED AREA	3.58	25.0	1.0	3.58	25.00
PROPERTY LINE	1.52	3.9	0.0	N.A.	N.A.
SIDEWALK	4.45	19.2	0.4	11.13	48.00
N ENTRANCE	5.11	6.7	3.7	1.38	1.81
NE ENTRANCE	1.38	2.3	1.0	1.38	2.30
PARKING	3.02	7.3	1.0	3.02	7.30
SE ENTRANCE	3.61	4.5	2.0	1.81	2.25
SW ENTRANCE	3.16	4.2	2.0	1.58	2.10
UNDER CANOPY	14.56	25.0	5.1	2.85	4.90

Pole Schedule
 (6) CL-SSP-5011-25-D1-BZ (25' X 5" X 11 ga STEEL SQUARE POLE)
 Verify EPA

SITE LIGHTING NOTES:

- ELECTRICAL UTILITY SERVICE MUST BE COORDINATED WITH ATLANTIC ELECTRIC AND THE APPROVED CIVIL SITE PLAN. THIS WILL REQUIRE CONFIRMING PAD MOUNT OR POLE MOUNT TRANSFORMATION AND HOT OR COLD SEQUENCE METERING AND DISCONNECTS. REFER TO DWG. E302 FOR ELECTRICAL SERVICE CONFIGURATIONS.
- TELEPHONE UTILITY SERVICE MUST BE COORDINATED WITH VERIZON.
- ALL FIRE WALL AND SLAB PENETRATIONS SHALL BE SEALED WITH METHODS AND MATERIALS APPROVED BY U.L. FOR THE PARTICULAR SYSTEM.
- COORDINATE ALL LIGHTING EQUIPMENT WITH FIELD CONDITIONS. FIXTURE LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE MINOR ADJUSTMENTS TO SATISFY THE DESIGN INTENT.
- ALL SITE LIGHTING FIXTURES SHALL BE 208V. PROVIDE AND INSTALL ALL LAMPS IN ALL LIGHTING FIXTURES.
- ALL SITE LIGHTING FIXTURES SHALL BEAR UL WET LOCATION LABEL AND ALL HARDWARE SHALL BE CORROSION-RESISTANT.
- GROUND ALL SITE LIGHTING EQUIPMENT IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE REQUIREMENTS.
- SEE CIVIL PLANS FOR INFORMATION ON SITE LIGHTING AND PYLON SIGN FOUNDATIONS.
- USE #8 WIRING AT EACH POLE LOCATION WITH FUSED CONNECTORS. USE #8 GROUND WIRE THROUGHOUT UNDERGROUND DUCT SYSTEM.
- PROVIDE NEMA 3R, 30AMP, SINGLE POLE NON-FUSED DISCONNECT SWITCH WITH PAD LOCK AT BASE OF PYLON SIGNS FOR EMERGENCY CUT OFF.



- NOTES:
 1. SUBMIT FOUNDATION SHOP DRAWINGS TO ENGINEER.
 2. ANCHOR BOLTS FURNISHED WITH POLE BOLT PATTERN.

TYPE "P" LIGHT POLE AND BASE DETAIL

No.	REVISION	DATE	BY



1200 92nd Street - Sturtevant, WI 53177
 www.cree.com - (800) 236-6800

Project Name: RITE AID - ATLANTIC CITY, NJ Customer No: 01926
 Date: 4/27/2015 Scale: 1"=20' Footcandles calculated at grade
 Filename: V:\CommonAppEng\NATRA-150427ACNJCB.AGI Layout by: CHRIS BOSANEC
 Illumination results shown on this lighting design are based on project parameters provided to Cree, Inc. used in conjunction with luminaire test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results.

DUFFY • DOLCY • McMANUS & ROESCH

634 Lost Pine Way, Galloway, N.J. 08205 Phone: (609) 652-0105 Fax: (609) 652-2032

LIGHTING PLAN
 RITE AID CORPORATION #3422
 Block 183 Lots 1-8 and 20-28
 ATLANTIC CITY
 County of Atlantic State of New Jersey
 Scale: 1"=30' Proj: 9822 Date: 6-15-15 Dwg. 7 of 12
 Dwn. By: AVD Chk. By: PJD Fd. Bk. File No.