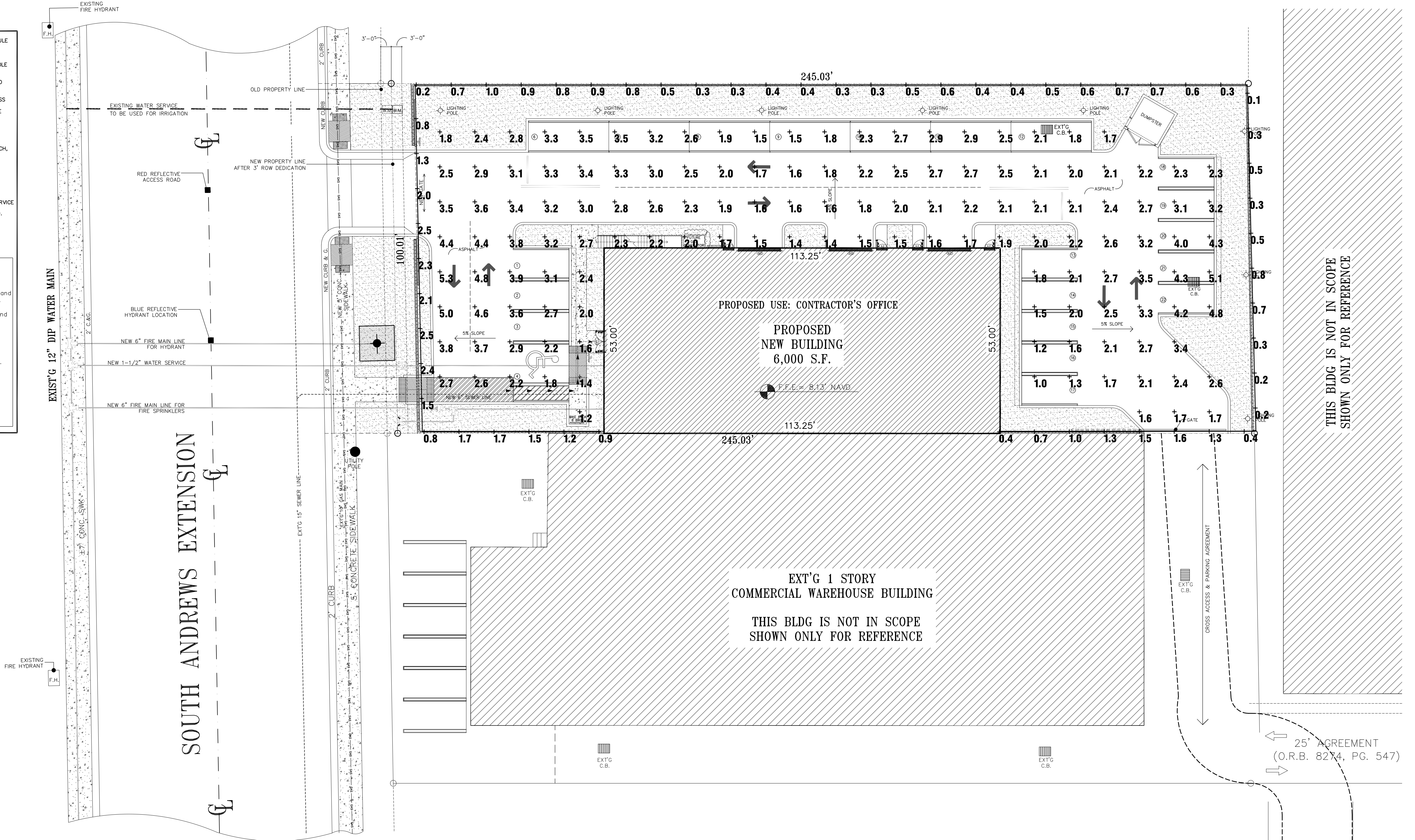


LIGHTING POLE DETAIL (TYPICAL)
N.T.S.

- NOTES:
- 1.- Pole/fixture/bracket combination to meet the Florida Building code Miami-Dade County wind loading requirements.
 - 2.- Contractor submit shop drawings with wind load calculations signed and sealed by a registered structural engineer for building department approval.
 - 3.- Prestressed concrete pole minimum height 25' to provide 20' AFF and provided with top tenon.
 - 4.- The wind load calculation for the Base, Pole & Lighting Fixture assembly to comply with Chap 16 of the Florida Building Code. To be performed by others.
 - 5.- For pole foundation details, see structural drawings by manufacturer.
 - 6.- Hand hole to be 3" x 5" minimum, and to have a weatherproof gasketed cover.
 - 7.- For traffic areas provide metal traffic cover bonded to equipment grounding conductor with #6 CU wire.
 - 8.- For non traffic areas provide metal cover.



SITE PHOTOMETRIC PLAN
SCALE: 1" = 15'-0"

Luminaire Schedule							
Project: UNIVERSAL AIR AND HEAT POMPANO BEACH, FL SITE 1-22-2019							
Symbol	Qty	Label	Description	Lumens/Lamp	LLF	Lum. Watts	Total Watts
	2	SA	GARDCO ECF-S-64L-1A-NW-G2-4-HIS POLE MOUNT: 25'-0" AFG	N.A.	0.900	206	412
	2	SB	GARDCO ECF-S-32L-1.2A-NW-G2-3-HIS POLE MOUNT: 25'-0" AFG	N.A.	0.900	122	244

Calculation Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
PARKING_Planar	2.56	5.3	1.0	2.56	5.30
SPILL	0.88	2.5	0.1	8.80	25.00

Oscar Cabeza
Digitally signed by Oscar Cabeza
Date: 2020.09.07 16:50:17 -05'00'

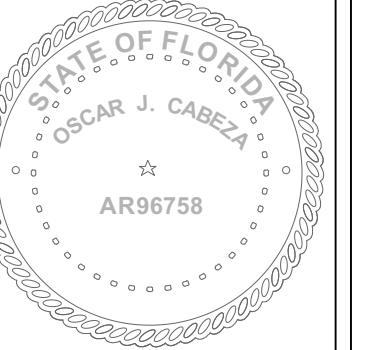
SCALE: 1" = 15'-0"
0" 10' 20' 50'

CODE IN EFFECT: 2017 Florida Building Code

PZ18-12000037
10/06/2020

Architecture
Architectural Developers, LLC
AA26003068
ARCHITECTURE
SPACE PLANNING
INTERIOR DESIGN
PLANNING/ZONING
1803 BANKS RD
MARGATE, FL 33063
Tel. 561 213-7611
Fax. 561 213-7611
E-mail: ocabeza@AD-Architecture.com
www.AD-Architecture.com

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OSCAR CABEZA
ARCHITECT
No. AR96758

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UNIVERSAL AIR & HEAT
980 SW 12 AVENUE
POMPANO BEACH, FLORIDA

PROJECT NUMBER: 18-1233
DATE: 09.08.20
DRC REV.1 01.10.19
AAC 09.08.20

SHEET TITLE
SITE
PHOTOMETRIC
PLAN
SCALE: AS NOTED

SHEET NO.
57.4