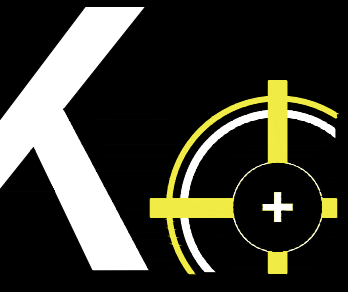


WHITE CITY CEMETERY
ZONING: I



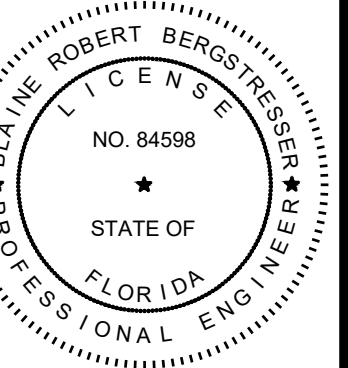
KMA
ENGINEERING & SURVEYING, LLC
3001 INDUSTRIAL AVE. #2
FORT PIERCE, FL 34946
(772) 969-5505
FPIPC C.O.A. # 33705

REVISIONS:		
BY:	DATE:	COMMENT:

NOT FOR CONSTRUCTION

PROJECT:
SUNRISE LAKES
CITY OF FORT PIERCE, FLORIDA

CLIENT:
INTEGRITY 1ST CONSTRUCTION GROUP



BLAINE BERGSTRESSER, P.E.
FLORIDA LICENSE NO. 84598
02/24/2022



PROJECT No.: 24-1001
DRAWN BY: SCB
CHECKED BY: BRB
DATE: 04/02/2024
CAD I.D.: 24-1001-PHOTO

SHEET TITLE:

PHOTO-01

SHEET NUMBER:

RTA
Round Tapered Aluminum Pole
No Arm - Direct Buried

C	D
Butt Dia.	Top Dia.
5	3
7	4.5
8	4.5
10	4.5

Florida Building Code Guide
2017 FBC 17A.5

Pole
This pole shall not be constructed of untreated wood or of 6063 Aluminum Alloy over the requirements of ASTM B221. The shaft diameter shall be the length listed in the table below.

Handle
5" Butt Diameter - 2 1/2" x 5" Handle with curved end. 6063 Aluminum Alloy with 100% Zinc Coating. Attaching device. All mounting hardware is provided as part of the handle.
6" Butt Diameter - 3" x 6" curved end. 6063 Aluminum Alloy with 100% Zinc Coating. Attaching device. All mounting hardware is provided as part of the handle.
7" Butt Diameter - 4" x 8" curved end. 6063 Aluminum Alloy with 100% Zinc Coating. Attaching device. All mounting hardware is provided as part of the handle.

Embed Detail
Embedment shall be in accordance with the requirements of the Florida Building Code. The embedment shall be in a concrete or masonry base. The embedment shall be in a concrete or masonry base. The embedment shall be in a concrete or masonry base.

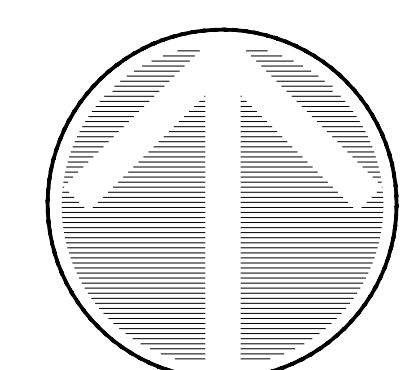
Vibration Damper
Where vibration is a concern, a vibration damper shall be installed inside the pole shaft. Customer specification of the damper is advised.

Mounting Designation
Side Bolt Mount - For use in applications where lateral force, wind, and vibration are a concern. A minimum 1/2" diameter hole shall be provided at the top of the pole.
Top Mount - Welded or Spun - For use in applications where lateral force, wind, and vibration are a concern. A minimum 1/2" diameter hole shall be provided at the top of the pole.

Landreth Lighting Luminaire Schedule					LLF	BUG Rating	Arranged Watts	Arranged Lumens	
Symbol	Manufacturer	Qty	Label	Arrangement	Description				
	Lithonia Lighting	15	SLA	Single	DSXO LED P5 30K 70CRI T3M MVOLT RPA NLTAIR2 PIRHN HS FINISH TBD: MOUNTED 25" AFG ON ROUND TAPERED ALUMINUM DIRECT BURIED POLE	1.000	B1-U0-G3	90.12	10055

Landreth Lighting Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Entire Site	Illuminance	Fc	0.26	2.0	0.0	N.A.	N.A.
Drive Lane	Illuminance	Fc	1.20	2.0	0.5	2.40	4.00

ZONING: RS-3



SCALE: (1 Inch = 40 Feet)

ZONING: RS-3