

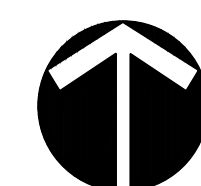
Cotleur & Hearing

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WESTLAKE PARCEL L MULTIFAMILY MASTER SITE PLAN Palm Beach County, Florida

DESIGNED _____ ES
DRAWN _____ ES
APPROVED _____ ES
JOB NUMBER 26-3582
DATE 03-13-26
REVISIONS _____

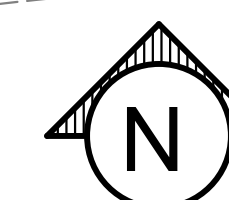
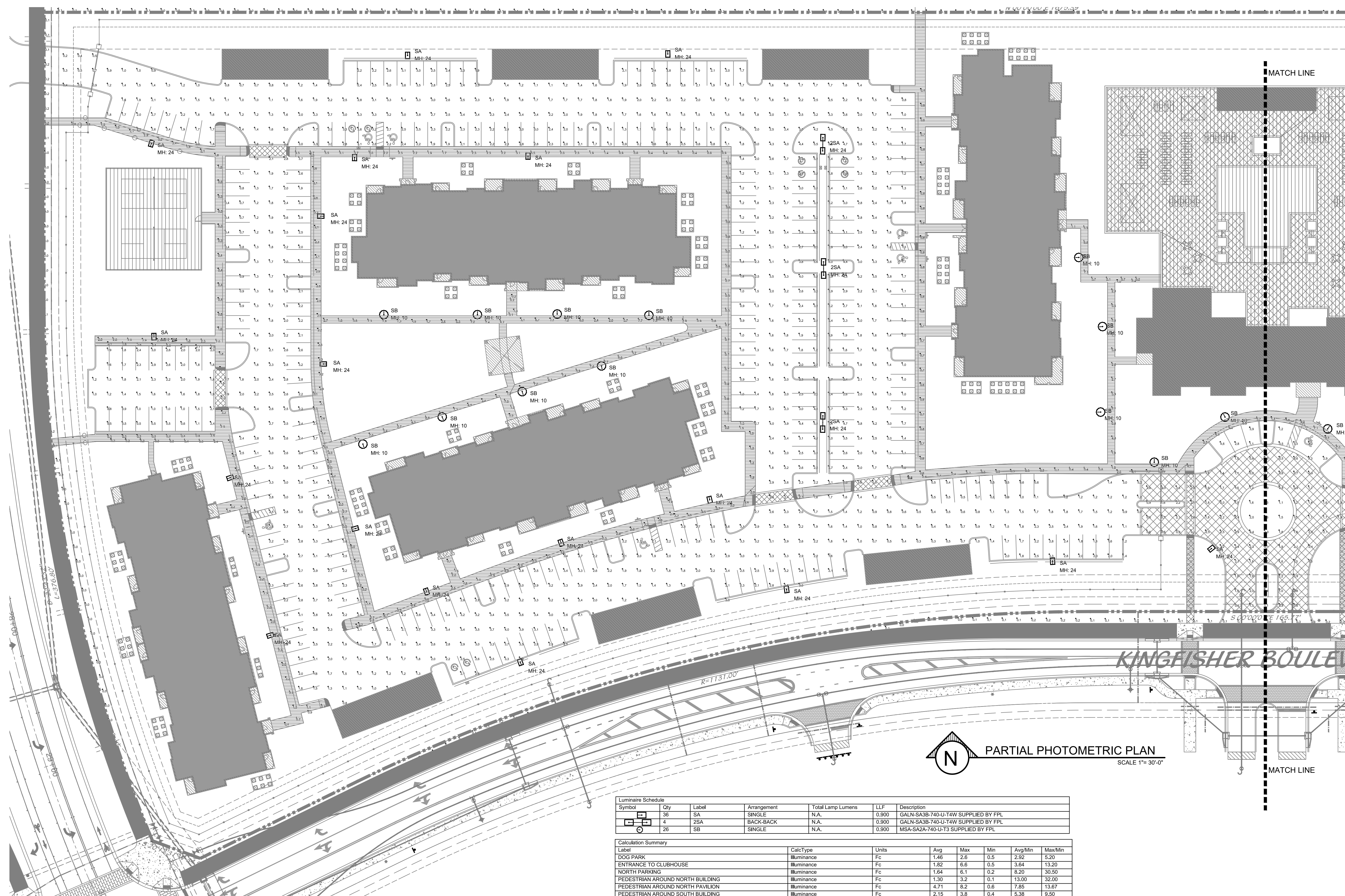


Scale: 1" = 150'
0' 75' 150' 300'

March 13, 2026 1:53:47 p.m.
Drawing: 13-0518.113_SP.DWG

PHM1
1 OF 3

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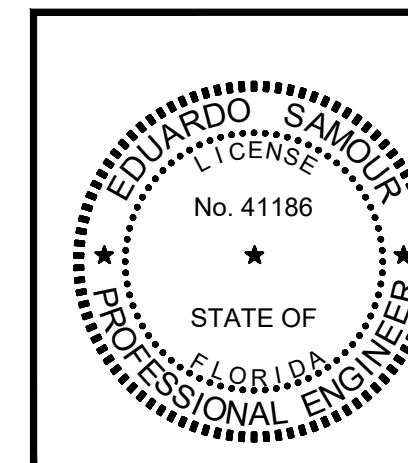


PARTIAL PHOTOMETRIC PLAN

SCALE 1"= 30'-0"

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF
	36	SA	SINGLE	N.A.	0.900
	4	SB	BACK-2-BACK	N.A.	0.900
	26	MH	SINGLE	N.A.	0.900

Calculation Summary					
Label	CalcType	Units	Avg	Max	Min
DOG PARK	Illuminance	Fc	1.46	2.6	0.5
ENTRANCE TO CLUBHOUSE	Illuminance	Fc	1.82	6.6	0.5
NORTH PARKING	Illuminance	Fc	1.64	6.1	0.2
PEDESTRIAN AROUND NORTH BUILDING	Illuminance	Fc	1.30	3.2	0.1
PEDESTRIAN AROUND NORTH PAVILION	Illuminance	Fc	4.71	8.2	0.6
PEDESTRIAN AROUND SOUTH BUILDING	Illuminance	Fc	2.15	3.8	0.4
PEDESTRIAN AROUND SOUTH PAVILION	Illuminance	Fc	4.60	8.7	0.2
PEDESTRIAN IN FRONT OF CLUB	Illuminance	Fc	5.32	9.4	1.4
PEDESTRIAN NORTH SIDE OF CLUB	Illuminance	Fc	2.59	8.1	0.1
PEDESTRIAN NORTH SIDEWALK	Illuminance	Fc	0.44	2.3	0.1
PEDESTRIAN SOUTH SIDE OF CLUB	Illuminance	Fc	1.87	7.7	0.2
PEDESTRIAN SOUTH SIDEWALK	Illuminance	Fc	1.65	3.5	0.2
PROPERTY LINE	Illuminance	Fc	0.09	0.6	0.0
SOUTH PARKING	Illuminance	Fc	2.13	6.0	0.2



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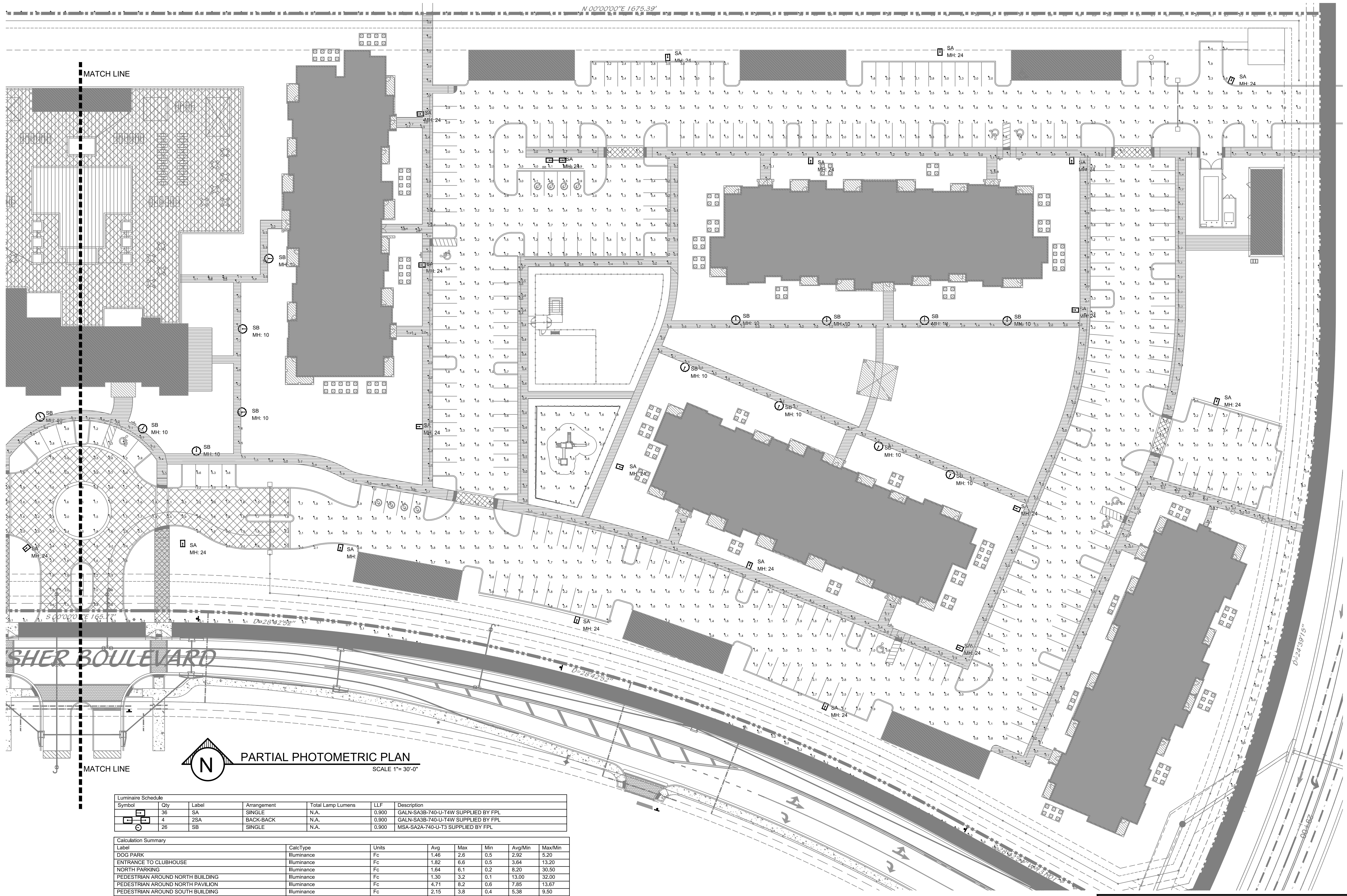
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Eduardo (Ed) Samour, P.E.
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P.E. # 41186

Date: 3.18.2026

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PARTIAL PHOTOMETRIC PLAN
SCALE 1"= 30'-0"

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF
	36	SA	SINGLE	N.A.	0.900
	4	2SA	BACK-BACK	N.A.	0.900
	26	SB	SINGLE	N.A.	0.900
Description					
GALN-SA3B-740-U-T4W SUPPLIED BY FPL					
GALN-SA3B-740-U-T4W SUPPLIED BY FPL					
MSA-SA2A-740-U-T3 SUPPLIED BY FPL					

Calculation Summary		CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Label								
DOG PARK		Illuminance	Fc	1.46	2.6	0.5	2.92	5.20
ENTRANCE TO CLUBHOUSE		Illuminance	Fc	1.82	6.6	0.5	3.64	13.20
NORTH PARKING		Illuminance	Fc	1.64	6.1	0.2	8.20	30.50
PEDESTRIAN AROUND NORTH BUILDING		Illuminance	Fc	1.30	3.2	0.1	13.00	32.00
PEDESTRIAN AROUND NORTH PAVILION		Illuminance	Fc	4.71	8.2	0.6	7.85	13.67
PEDESTRIAN AROUND SOUTH BUILDING		Illuminance	Fc	2.15	3.8	0.4	5.38	9.50
PEDESTRIAN AROUND SOUTH PAVILION		Illuminance	Fc	4.60	8.7	0.2	23.00	43.50
PEDESTRIAN IN FRONT OF CLUB		Illuminance	Fc	5.32	9.4	1.4	3.80	6.71
PEDESTRIAN NORTH SIDE OF CLUB		Illuminance	Fc	2.59	8.1	0.1	25.90	81.00
PEDESTRIAN NORTH SIDEWALK		Illuminance	Fc	0.44	2.3	0.1	4.40	23.00
PEDESTRIAN SOUTH SIDE OF CLUB		Illuminance	Fc	1.87	7.7	0.2	9.35	38.50
PEDESTRIAN SOUTH SIDEWALK		Illuminance	Fc	1.65	3.5	0.2	8.25	17.50
PROPERTY LINE		Illuminance	Fc	0.09	0.6	0.0	N.A.	N.A.
SOUTH PARKING		Illuminance	Fc	2.13	6.0	0.2	10.65	30.00

EDUARDO SAMOUR

FLORIDA

PROFESSIONAL ENGINEER

No. 41186

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Registered Electrical Engineer
P.E. # 41186
Date: 3.18.2026

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WESTLAKE

PARCEL L MULTIFAMILY

MASTER SITE PLAN

Palm Beach County, Florida

DESIGNED _____ ES
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Scale: 1" = 150'

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PHM2
2 OF 3

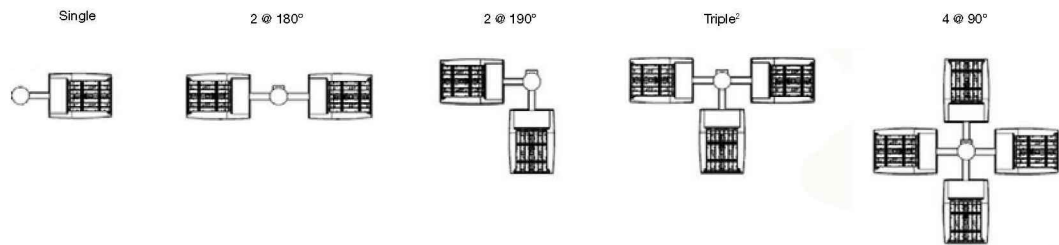
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AREA LIGHTING											
Manufacturer	Style	Fixture	Pole Options	Bracket Options	Light Pattern	Line Watts/ NEMA Label	Color Temp	Lumens	Glare Rating (BUG)	ies File	Billing Tier
AEL	ATB2		1, 7, 9	1, 5B	5	295/300	4000K	36,750	B5-U0-G4	ATB2-P605-R5-4K.ies	S3
Area Light	7,500 Lumen Area		1", 2", 4", 8", 9	5A	4	59/60	4000K	7,500+	B2-U0-G2	GLANSA2A740UT4W-59W.ies	D3
	17,500 Lumen Area		1", 2", 4", 8", 9		4	127/130	4000K	17,500+	B3-U0-G3	GLANSA3B740UT4W-127W.ies	I3
	30,000 Lumen Area		1", 2", 4", 8", 9		4	246/245	4000K	30,000+	B3-U0-G5	GALNSA4D740UT4W-246W.ies	P4
	50,000 Lumen Area		1", 2", 4", 8", 9		4	449/450	4000K	50,000+	B4-U0-G4	GALNSA9C740UT4W-449W.ies	B85
Flood	65,000 Lumen Area		1", 2", 4", 8", 9	24" stand-off (2DS)	4	560/560	4000K	65,000+	B5-U0-G5	GALNSA9D740UT4W-560W.ies	EE5
	15,000 Lumen Floodlight		6, 7		6x6	110/110	4000K	15,000+	N/A	EFM102_X066740_... - PRELIMINARY - FP&L_110W_17370LUMENS.ies	G3
	26,000 Lumen Floodlight		6, 7		6x6	195/195	4000K	26,000+	N/A	EFM102_X066740_... - PRELIMINARY - FP&L_195W_28650LUMENS.ies	M3
	48,000 Lumen Floodlight		6, 7		6x6	348/350	4000K	48,000+	N/A	EFH102_X066740_... - PRELIMINARY - FP&L_348W_50400LUMENS.ies	V4

1" ONLY the 59/60 watt 7,500 lumen light can be installed on the 20' (13' MH) Type 1 pole
All can be installed on the 35' (27'6" MH) Type 1 pole

2" & 8" ONLY the 59/60 watt 7,500 lumen light can be installed on the 14'6" and 21' Type 2 & 8 poles.
All can be installed on the 33' (24' MH) Type 8 pole.

*Area configurations



Note: Glare (BUG) Ratings for UFLD are measured at 0° tilt.

FIXTURES TYPE SA AND 2SA, MOUNTED AT 24FT A.F.F.

LED Lighting Solutions

Post Top Lighting

Making a Great First Impression



AEL – Contemporary (Contempo)



Cooper – Arbor



Cooper – Mesa



GE – EPTC



GE – Traditional Carriage (Town & Country) – No Side Panels



GE – Traditional Carriage (Town & Country) – W/Side Panels

FIXTURES TYPE SB, MOUNTED AT 10FT A.F.F.

FPL.com/LED | 844-4-FPL-LED

Post Top A – 08/24

8

POLES

1

Standard Concrete

Tenon Mount
20' (13' MH)
35' (27'6" MH)

2

Standard Black Fiberglass

Tenon Mount
13' (10' MH)
20' (15'6" MH)

3

Black Washington Concrete

Tenon Mount
23' (16' MH)

4

Black Octagonal Concrete

Tenon Mount
37' (30' MH)

5

Black or Green Washington Concrete

Tenon Mount
18.5' (14'6" MH)

6

Standard Wood

Arm Mount
35' (29' MH)
40' (33'6" MH)
45' (38" MH)

7

Standard Concrete

Arm Mount
30' (22'6" MH)
35' (27'6" MH)
40' (30" MH)
45' (35" MH)

8

Black Tapered Concrete

Tenon Mount
14'6" (10' MH)
21' (15'6" MH)
33' (24' MH)

9

Grey or Black Round Concrete Pole on Concrete Base (Non-roadway Only)

22' pole
25' MH

10

Unfinished Round Tapered Concrete

Arm Mount
28' pole
35' MH
(For use with bracket 7 only)

11

Smart Pole Concrete

Arm Mount
49' & 43'

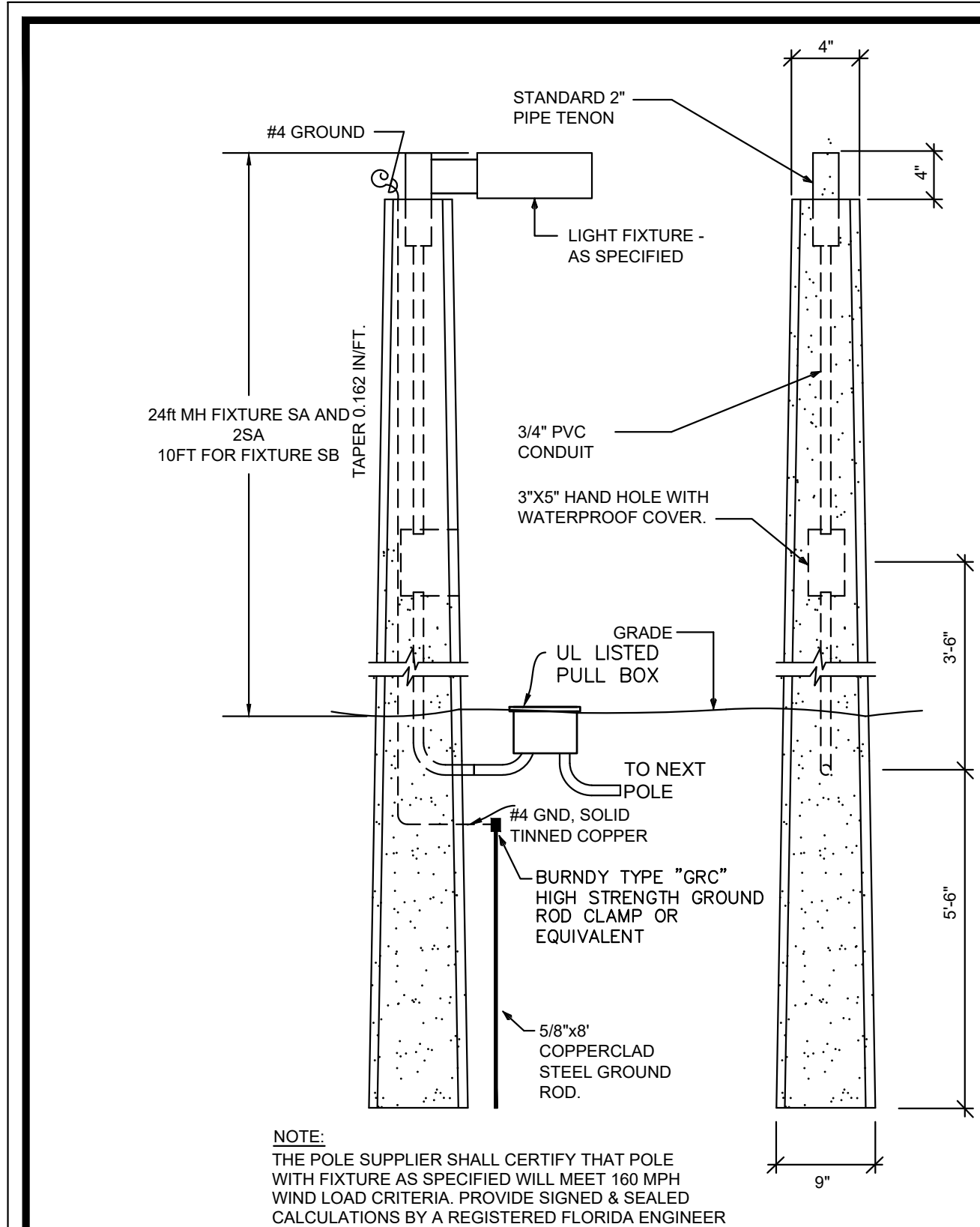
POLES FOR SA AND 2SA 24' M.H.
POLES FOR SB 10' M.H.

*MH = Approximate Mounting Height

Brackets and Poles B – 08/24

CONCRETE POLES SUPPLIED BY FPL

14



CONCRETE POLE DETAIL
NOT TO SCALE

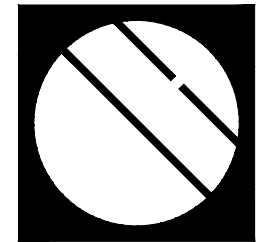
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Registered Electrical Engineer
P.E. # 41186
Date: 3.18.2026

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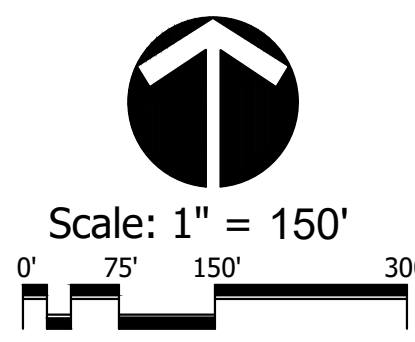
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PHM3
3 OF 3
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