

SANIBEL FIRE & RESCUE DISTRICT
2351 PALM RIDGE ROAD, SANIBEL, FLORIDA 33957

SANIBEL FIRE AND RESCUE STATION 171 RENOVATION

PROJECT LOCATION:
2351 PALM RIDGE ROAD
SANIBEL, FLORIDA 33957



9510 Corkscrew Palms Circle, Unit 1
Estero, FL 33928 USA
voice (239) 208-4846
www.schenkelshultz.com
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KYRANOS G. LATSOS, P.E.
9815 SW 22ND AVE
MIRAMONTE, FL 33150
FL REG. NO. 16989

REVISIONS		
MARK	DESCRIPTION	DATE

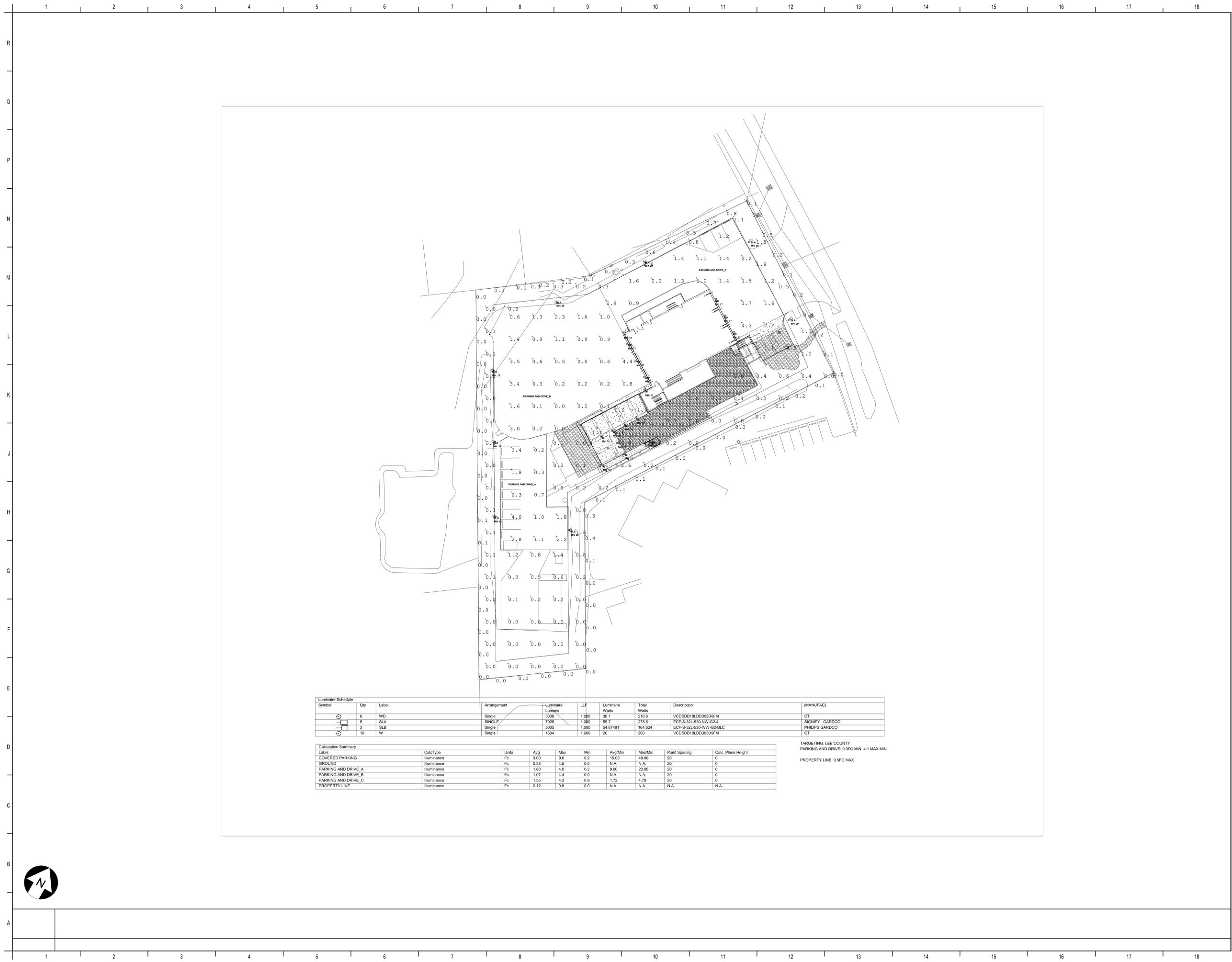


COMM. NO.: 2025806
ISSUE DATE: 11.11.2025
DRAWN BY: GFS

SITE PLAN - LIGHTING

1 SITE PLAN - LIGHTING
1/16" = 1'-0"

1/10/2025 8:41:43 AM
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Symbol	Qty	Label	Arrangement	Luminaire Lumens	LLF	Luminaire Watts	Total Watts	Description	[MANUFAC]
☉	6	WD	Single	3038	1.000	36.1	216.6	VCDSDB18LD3030KFM	CT
☐	5	SLA	SINGLE	7025	1.000	55.7	278.5	ECF-S-32L-530-NW-G2-4	SIGNIFY GARDCO
☐	3	SLB	Single	5005	1.000	54.87481	164.624	ECF-S-32L-530-WW-G2-BLC	PHILIPS GARDCO
☉	10	W	Single	1504	1.000	20	200	VCDSDB18LD3030KFM	CT

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Point Spacing	Calc. Plane Height
COVERED PARKING	Illuminance	Fc	3.00	9.6	0.2	15.00	48.00	20	0
GROUND	Illuminance	Fc	0.38	4.5	0.0	N.A.	N.A.	20	0
PARKING AND DRIVE_A	Illuminance	Fc	1.80	4.0	0.2	9.00	20.00	20	0
PARKING AND DRIVE_B	Illuminance	Fc	1.07	4.4	0.0	N.A.	N.A.	20	0
PARKING AND DRIVE_C	Illuminance	Fc	1.55	4.3	0.9	1.72	4.78	20	0
PROPERTY LINE	Illuminance	Fc	0.12	0.6	0.0	N.A.	N.A.	N.A.	N.A.

TARGETING: LEE COUNTY
 PARKING AND DRIVE: 0.3FC MIN 4:1 MAX:MIN
 PROPERTY LINE: 0.5FC MAX



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 8915 SW 24TH AVE
 MIAMI, FL 33155
 FL REG. NO. 160682

REVISIONS		
MARK	DESCRIPTION	DATE



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SITE PLAN - PHOTOMETRICS