



LIGHTING NOTES:

- Footcandle values are calculated 5'-0" A.F.G. per IESNA G-1-2016 Guidelines.
- Footcandle values are based on initial light level at 100% output.
- All pole and wall mounted light fixtures will include a Bluetooth programmable twist-lock sensor. The electrical contractor shall program per owner's schedule. See sheet SL3 for programming guide.
- Light poles are 18' tall mounted on bases 2'-0" A.F.G for a total pole height of 20'-0" A.F.G. Wall light WL1 is mounted 20' AFF.
- Wall light WL2 is mounted directly above egress doors at 10' AFF and includes a battery backup for exterior egress emergency lighting.

SITE LIGHTING PHOTOMETRY

SCALE: 1/32" = 1'-0" (24 x 36 sheet)

SITE LIGHTING FOOTCANDLE SUMMARY						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALCULATION POINTS	Fc	0.45	15.9	0.0	N/A	N/A
PARKING - EAST	Fc	5.67	7.4	2.6	2.18	2.85
PARKING - NORTH	Fc	6.90	7.9	5.4	1.28	1.46
PAVED TWO WAY DRIVE	Fc	4.22	7.4	1.2	3.52	6.17
SIDEWALKS - NORTH	Fc	5.51	10.6	2.1	2.62	5.05

OUTDOOR LIGHT FIXTURE SCHEDULE						
Symbol	Qty	Label	Arrangement	Description	Watts	Total Watts
	9	SL4	SINGLE	DL174458 / LED AREA LIGHT / 4000K / ARM MOUNTED / INTERNAL GLARE SHIELD / INTERNAL MOTION AND PHOTO SENSOR / DL179527 - 18" TALL ALUMINUM POLE WITH ANCHOR BOLTS AND BASE COVER	135	1215
	1	SL5	Single	DL190548 / LED AREA LIGHT / 4000K / ARM MOUNTED / INTERNAL MOTION AND PHOTO SENSOR / DL179527 - 18" TALL ALUMINUM POLE WITH ANCHOR BOLTS AND BASE COVER	135	135
	6	W1	Single	DL174455 / WALL MOUNTED LED SCENCE / 14-20' AFF / 4000K CCT / INTERNAL PHOTO AND MOTION SENSOR	102.2	613.2
	1	W2	Single	DL174456 / WALL MOUNTED LED SCENCE 4000K CCT / MOUNT OVER EGRESS DOORS / INTERNAL BATTERY BACKUP / INTERNAL PHOTO AND MOTION SENSOR	26	26
	4	W3	Single	DL190647 / WALL MOUNTED LED LIGHT WITH ARM 4000K CCT / MOUNT OVER EGRESS DOORS / INTERNAL PHOTO AND MOTION SENSOR	165	660

All electrical work shall comply with National, State, and Local codes including and not limited to the National Electric Code, NFPA 101 Life Safety Code, ASHREA and /or IECC Energy Codes.

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This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with IESNA approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and LED lumen package, location adjustments, and other variable field conditions.

Contractor to check and verify all dimensions on site before commencing any work shown.

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FLORIDA INDOOR TENNIS

Site Lighting Photometry

POMPANO BEACH, FLORIDA

Scale: 1/16" = 1'-0" Project No: CB23408-SL5 Revision

Date: 1/1/25 Drawing No: 1/1/25

Drawn By: WP

Checked By: PM / JK

P8.2

SL2

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PZ23-12000009

03/05/2025