



SITE LIGHTING FOOTCANDLE SUMMARY						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALCULATION POINTS	Fc	0.70	15.9	0.0	N.A.	N.A.
BUILDING PERIMETER	Fc	5.08	15.9	2.7	1.88	5.89
PARKING - WEST	Fc	5.44	8.6	3.3	1.65	2.61
PARKING - EAST	Fc	6.85	8.7	4.8	1.43	1.81
PARKING - NORTH	Fc	7.53	8.6	5.6	1.34	1.54
SERVICE DRIVE	Fc	2.81	4.8	1.9	1.48	2.53
SIDEWALK - FRONT OF BUILDING	Fc	5.48	15.9	3.5	1.57	4.54

OUTDOOR LIGHT FIXTURE SCHEDULE						
Symbol	Qty	Label	Arrangement	Description	Watts	Total Watts
	15	SL4	SINGLE	DL174468 / LED AREA LIGHT / 4000K / ARM MOUNTED / INTERNAL GLARE SHIELD / INTERNAL MOTION AND PHOTO SENSOR /	135	2025
	15			DL179527 -18' TALL ALUMINUM POLE WITH ANCHOR BOLTS AND BASE COVER		
	19	W1	Single	DL174465 / WALL MOUNTED LED SCONCE / 20' AFF / 4000K CCT / INTERNAL PHOTO AND MOTION SENSOR	102.2	1941.8
	9	W2	Single	DL174466 / WALL MOUNTED LED SCONCE / 4000K CCT / MOUNT OVER EGRESS DOORS / INTERNAL BATTERY BACKUP / INTERNAL PHOTO AND MOTION SENSOR	26	234

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.

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

National Lighting Program Vendor
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