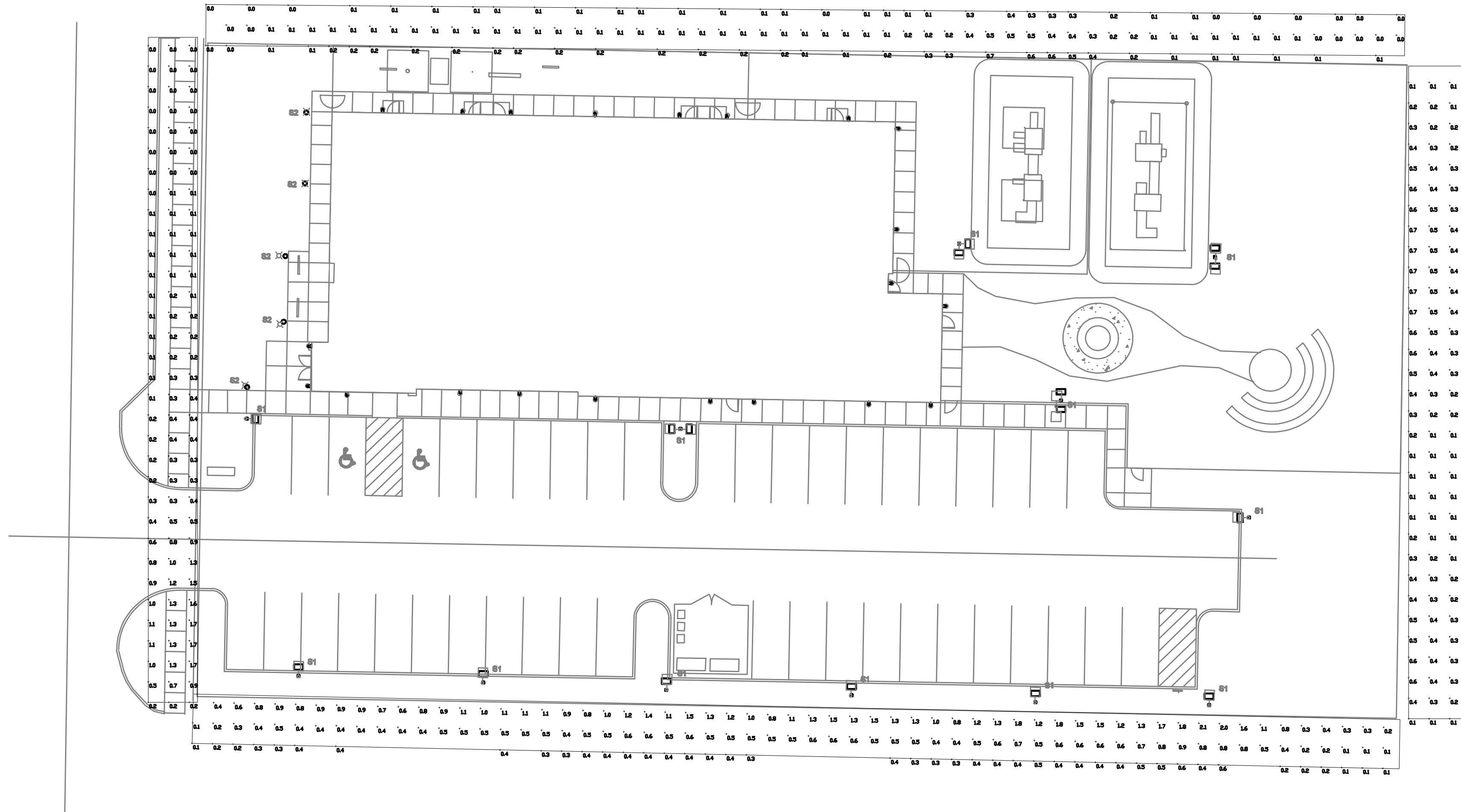


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E1.03

SITE LIGHTING PLAN
PHOTOMETRIC STUDY

SCALE: 1" = 20'-0"

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	S1	16	Lithonia Lighting	DSX0 LED P3 40K T3 MVOLT HS	DSX0 LED P3 40K T3M MVOLT with houseside shield	1	6649	1	71
	S2	5	Lithonia Lighting	KBR8 LED 16C 700 SYM MVOLT	40KBR8 WITH 4 LIGHT BOARDS (16 LEDs), 700mA DRIVER, 4000K COLOR TEMP, AND SYMMETRIC OPTIC	1	2022	1	39
	S3	21	EVERFINE			1	979	1	19.7
	S4	0	Lithonia Lighting	OLLVD LED P1 40K MVOLT	OUTDOOR LED WALL CYLINDER DOWN LIGHT & 4000K NICHIA 219C	1	576	1	9.02

Statistics						
Description	Avg	Max	Min	Max/Min	Avg/Min	Symbol
NORTH PROPERTY LINE (<+10'-0")	0.1 fc	0.7 fc	0.0 fc	N/A	N/A	+
WEST PROPERTY LINE (<+10'-0")	0.4 fc	1.7 fc	0.0 fc	N/A	N/A	+
EAST PROPERTY LINE (<+10'-0")	0.3 fc	0.7 fc	0.1 fc	7.0:1	3.0:1	+
SOUTH PROPERTY LINE (<+10'-0")	0.7 fc	2.1 fc	0.1 fc	21.0:1	7.0:1	+

- NOTES:
- Photometric studies are for reference only and shall not be used for construction purposes.
 - Photometric data is based on manufacturer provided IES files and may differ from actual field measurements.
 - For the purposes of this study, areas with "0.0" lumen levels have been masked to provide the statistics shown in the table.
 - This study does not reflect light contribution from existing street lights or lights on adjacent properties.
 - Refer to site lighting plan on sheet E1.01 and the fixture schedule on sheet E1.00 for more information.

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DRAWING TITLE:
SITE LIGHTING
PHOTOMETRIC STUDY
DRAWN BY: DMT
CHECKED BY: PLC

PE1.03