Schedule

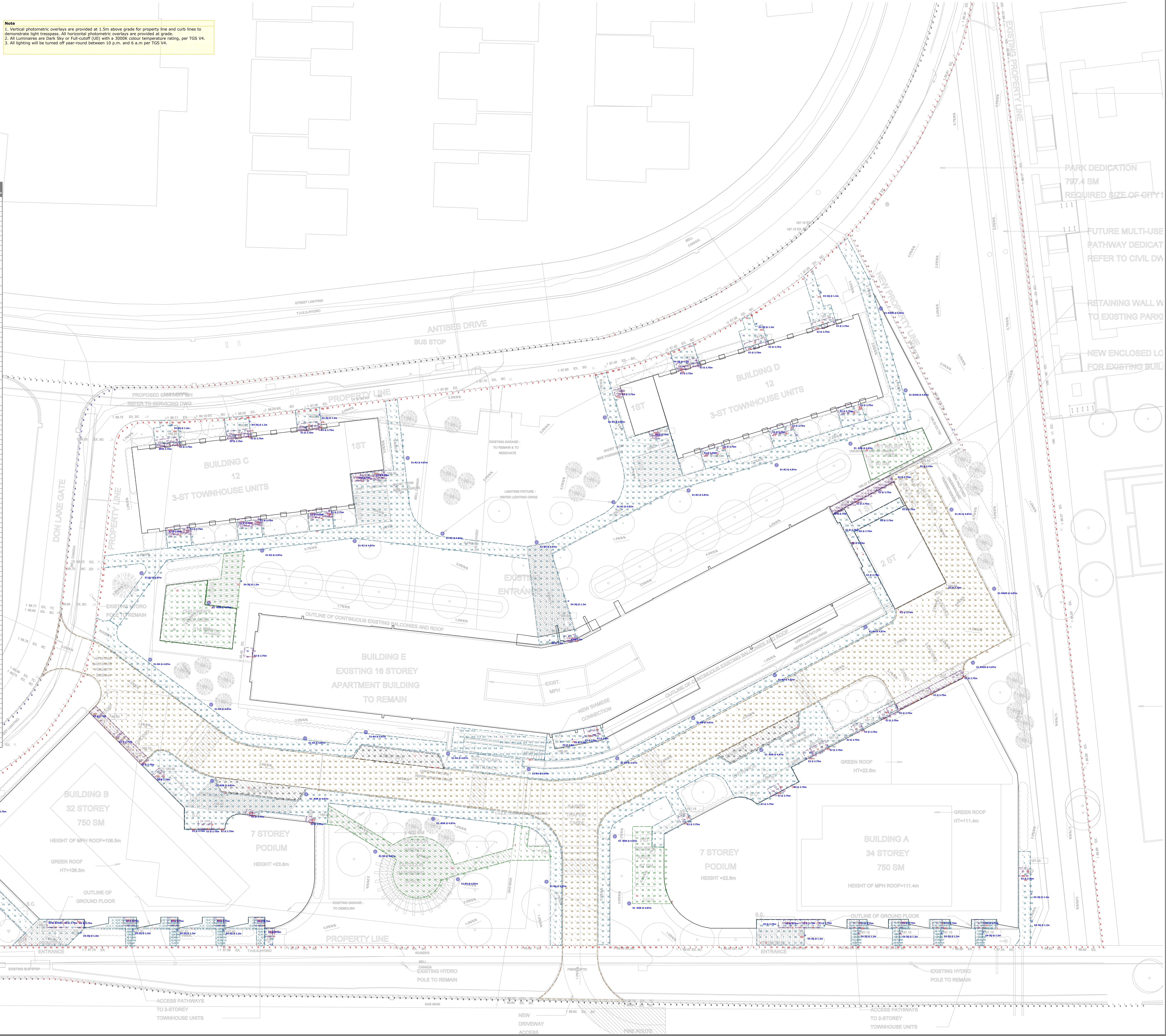
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	E2		81	SISTEMALUX INC. MONTREAL, QUEBEC	S3950-830-45-14	SISTEMALUX MINI SLOT ROUND SUB ASSEMBLY LED ENGINE WITH FACETED SPECULAR REFLECTOR, CLEAR LENS	1	1106	0.77	13.85	Max: 2674cd
	E1-R2		13	Selux Corporation	ASTx-R2-X-5G700-30-XX-XX-UNV	Formed gray aluminum housing, on board optics, clear glass lens enclosure	1	6530	0.77	64	Max: 3317cd
	E3		6	SISTEMALUX INC. MONTREAL, QUEBEC	0610-BO-830-FL-120-01--LTE	INDOOR CEILING FLOOD LIGHT SEMI-SPECULAR PRISMATICREFLECTOR WITH CLEAR LENS	1	1482	0.77	13	Max: 2931cd
	E1-R4HS		2	Selux Corporation	ASTx-R4-X-5G700-30-XX-XX-UNV-HS	Gray formed aluminum housing, clear/frosted plastic optics	1	4609	0.77	64	Max: 4046cd
	E1-R4		12	Selux Corporation	ASTx-R4-X-5G700-30-XX-XX-UNV	Formed gray aluminum housing, on board optics, clear glass lens enclosure	1	6530	0.77	64	Max: 3982cd
	E1 -R5R		8	Selux Corporation	AST2-R5R-1-5G700-30-UNV	Formed gray aluminum housing, on board optics, clear glass lens enclosure	1	6657	0.77	64	Max: 2468cd
	E1-R2HS		2	Selux Corporation	ASTx-R2-X-5G700-30-XX-XX-UNV-HS	Gray formed aluminum housing, clear/frosted plastic optics	1	4608	0.77	64	Max: 3291cd
	E4-3Q		19	SELUX Corporation	IBL-X-3Q-30-XX-UNV	Cast gray aluminum housing, clear plastic enclosure	1	1580	0.77	20.48	Max: 1144cd

Note

1. Vertical photometric overlays are provided at 1.5m above grade for property line and curb lines to demonstrate light tresspass. All horizontal photometric overlays are provided at grade.
2. All Luminaires are Dark Sky or Full-cutoff (U0) with a 3000K colour temperature rating, per TGS V4.
3. All lighting will be turned off year-round between 10 p.m. and 6 a.m per TGS V4.

Statistics

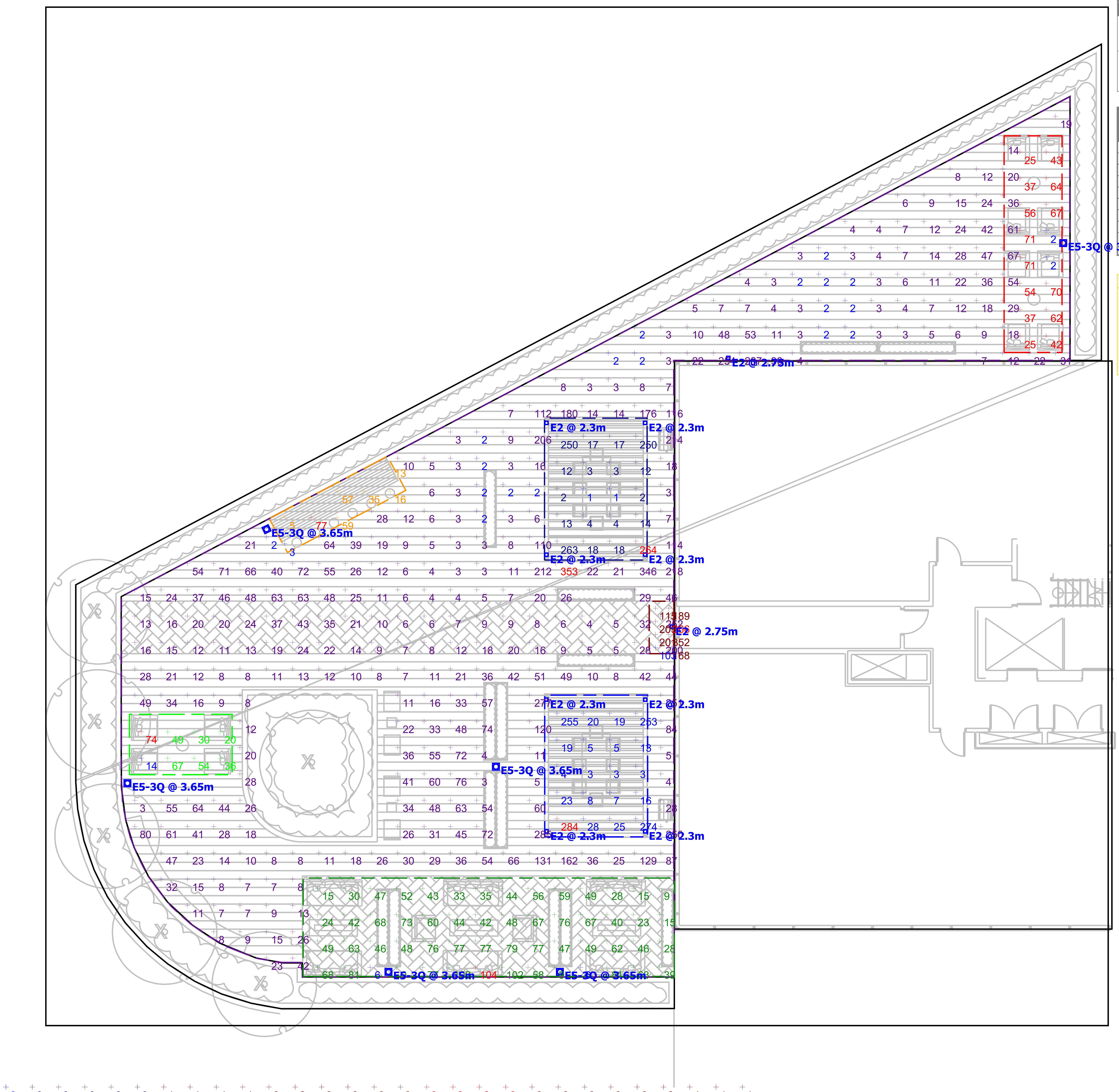
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BUILDING A BIKE ENTRANCE	+	166 lux	273 lux	68 lux	4.0:1	2.4:1
BUILDING A ENTRANCE EAST	+	145 lux	263 lux	34 lux	7.7:1	4.3:1
BUILDING A ENTRANCE WALKWAY	+	65 lux	260 lux	2 lux	130.0:1	32.5:1
BUILDING A ENTRANCE WEST	+	157 lux	285 lux	49 lux	5.8:1	3.2:1
BUILDING A EXIT	+	153.2 lux	255.9 lux	50.5 lux	5.1:1	3.0:1
BUILDING A EXIT	+	133 lux	264 lux	33 lux	8.0:1	4.0:1
BUILDING A EXIT	+	206 lux	279 lux	117 lux	2.4:1	1.8:1
BUILDING A EXIT	+	72 lux	258 lux	16 lux	16.1:1	4.5:1
BUILDING A EXIT	+	191 lux	258 lux	124 lux	2.1:1	1.5:1
BUILDING A EXIT	+	113 lux	248 lux	23 lux	10.8:1	4.9:1
BUILDING A EXIT	+	108 lux	250 lux	19 lux	13.2:1	5.7:1
BUILDING A LOADING ENTRANCE	+	88 lux	276 lux	8 lux	34.5:1	11.0:1
BUILDING A RAMP ENTRANCE	+	62 lux	219 lux	3 lux	73.0:1	20.7:1
BUILDING A TOWNHOUSE ENTRANCE	+	189 lux	299 lux	71 lux	4.2:1	2.7:1
BUILDING A TOWNHOUSE ENTRANCE	+	174 lux	294 lux	70 lux	4.2:1	2.5:1
BUILDING A TOWNHOUSE ENTRANCE	+	165 lux	285 lux	58 lux	4.9:1	2.8:1
BUILDING A TOWNHOUSE ENTRANCE	+	192 lux	311 lux	72 lux	4.3:1	2.7:1
BUILDING A TOWNHOUSE ENTRANCE	+	144 lux	273 lux	56 lux	4.9:1	2.6:1
BUILDING A WALKWAY	+	56 lux	185 lux	1 lux	185.0:1	56.0:1
BUILDING A WALKWAY	+	35 lux	288 lux	7 lux	41.1:1	5.0:1
BUILDING B BIKE ENTRANCE	+	268 lux	294 lux	243 lux	1.2:1	1.1:1
BUILDING B ENTRANCE EAST	+	139 lux	283 lux	27 lux	10.5:1	5.1:1
BUILDING B ENTRANCE WEST	+	160 lux	294 lux	59 lux	5.0:1	2.7:1
BUILDING B EXIT	+	168 lux	253 lux	84 lux	3.0:1	2.0:1
BUILDING B EXIT	+	137 lux	271 lux	31 lux	8.7:1	4.4:1
BUILDING B EXIT	+	265 lux	302 lux	229 lux	1.3:1	1.2:1
BUILDING B EXIT	+	218 lux	253 lux	167 lux	1.5:1	1.3:1
BUILDING B EXIT	+	264 lux	317 lux	229 lux	1.4:1	1.2:1
BUILDING B EXIT WALKWAY	+	87.7 lux	230.0 lux	4.2 lux	54.8:1	20.9:1
BUILDING B EXIT WALKWAY	+	50.6 lux	237.7 lux	0.3 lux	792.3:1	168.7:1
BUILDING B LOADING ENTRANCE	+	81 lux	276 lux	7 lux	39.4:1	11.6:1
BUILDING B RAMP ENTRANCE	+	55 lux	260 lux	6 lux	43.3:1	9.2:1
BUILDING B TOWNHOUSE ENTRANCE	+	199 lux	288 lux	156 lux	1.8:1	1.3:1
BUILDING B TOWNHOUSE ENTRANCE	+	125 lux	262 lux	24 lux	10.9:1	5.2:1
BUILDING B TOWNHOUSE ENTRANCE	+	191 lux	282 lux	141 lux	2.0:1	1.4:1
BUILDING B TOWNHOUSE ENTRANCE	+	191 lux	277 lux	129 lux	2.1:1	1.5:1
BUILDING B WALKWAY	+	45 lux	303 lux	2 lux	151.5:1	22.5:1
BUILDING B WALKWAY	+	35 lux	303 lux	3 lux	101.0:1	11.7:1
BUILDING C & D WALKWAY	+	30 lux	282 lux	2 lux	141.0:1	15.0:1
BUILDING D BIKE ENTRANCE	+	210 lux	288 lux	140 lux	2.1:1	1.5:1
BUILDING E ENTRANCE EAST	+	150 lux	209 lux	88 lux	2.4:1	1.7:1
BUILDING E ENTRANCE WALKWAY	+	94 lux	253 lux	7 lux	36.1:1	13.4:1
BUILDING E ENTRANCE WEST	+	168 lux	215 lux	120 lux	1.8:1	1.4:1
BUILDING E EXIT	+	100 lux	286 lux	15 lux	19.1:1	6.7:1
BUILDING E EXIT	+	144 lux	253 lux	46 lux	5.5:1	3.1:1
BUILDING E RAMP	+	16.3 lux	36.7 lux	7.3 lux	5.0:1	2.2:1
BUILDING E WALKWAY	+	31 lux	300 lux	4 lux	75.0:1	7.8:1
CENTRAL AMENITY SPACE	+	31 lux	64 lux	6 lux	10.7:1	5.2:1
CHILDREN PLAY AREA	+	20 lux	32 lux	10 lux	3.2:1	2.0:1
CURB LINE - EAST	+	0 lux	1 lux	0 lux	N/A	N/A
CURB LINE - EAST VERTICAL	+	2 lux	4 lux	0 lux	N/A	N/A
CURB LINE - SOUTH	+	0 lux	1 lux	0 lux	N/A	N/A
CURB LINE - SOUTH VERTICAL	+	2 lux	3 lux	0 lux	N/A	N/A
CURB LINE - WEST	+	0 lux	3 lux	0 lux	N/A	N/A
CURB LINE - WEST VERTICAL	+	1 lux	3 lux	0 lux	N/A	N/A
DRIVEWAY	+	30 lux	294 lux	4 lux	73.5:1	7.5:1
DROP OFF - BUILDING A	+	28 lux	40 lux	18 lux	2.2:1	1.6:1
DROP OFF - BUILDING B	+	24 lux	31 lux	19 lux	1.6:1	1.3:1
DROP OFF - BUILDING E	+	32 lux	44 lux	17 lux	2.6:1	1.9:1
PARKLAND BOUNDARY LINE	+	3.1 lux	8.0 lux	0.3 lux	26.7:1	10.3:1
PET RELIEF AREA	+	24 lux	32 lux	18 lux	1.8:1	1.3:1
PET RELIEF AREA	+	14 lux	26 lux	2 lux	13.0:1	7.0:1
PROPERTY LINE - EAST	+	5 lux	67 lux	0 lux	N/A	N/A
PROPERTY LINE - EAST VERTICAL	+	7 lux	28 lux	0 lux	N/A	N/A
PROPERTY LINE - NORTH	+	0 lux	0 lux	0 lux	N/A	N/A
PROPERTY LINE - NORTH VERTICAL	+	0 lux	1 lux	0 lux	N/A	N/A
PROPERTY LINE - SOUTH	+	2 lux	7 lux	0 lux	N/A	N/A
PROPERTY LINE - SOUTH VERTICAL	+	4 lux	12 lux	0 lux	N/A	N/A
PROPERTY LINE - WEST	+	7 lux	190 lux	0 lux	N/A	N/A
PROPERTY LINE - WEST VERTICAL	+	5 lux	30 lux	0 lux	N/A	N/A
TOWNHOUSE A WALKWAY	+	132 lux	320 lux	14 lux	22.9:1	9.4:1
TOWNHOUSE A WALKWAY	+	118 lux	341 lux	5 lux	68.2:1	23.6:1
TOWNHOUSE A WALKWAY	+	128 lux	309 lux	12 lux	25.8:1	10.7:1
TOWNHOUSE A WALKWAY	+	139 lux	320 lux	12 lux	26.7:1	11.6:1
TOWNHOUSE B WALKWAY	+	108 lux	293 lux	3 lux	97.7:1	36.0:1
TOWNHOUSE B WALKWAY	+	94 lux	290 lux	1 lux	290.0:1	94.0:1
TOWNHOUSE B WALKWAY	+	71 lux	273 lux	2 lux	136.5:1	35.5:1
TOWNHOUSE B WALKWAY	+	95 lux	285 lux	1 lux	285.0:1	95.0:1
TOWNHOUSE C ENTRANCE	+	153 lux	304 lux	40 lux	7.6:1	3.8:1
TOWNHOUSE C ENTRANCE	+	142 lux	291 lux	8 lux	36.4:1	17.8:1
TOWNHOUSE C ENTRANCE	+	157 lux	311 lux	44 lux	7.1:1	3.6:1
TOWNHOUSE C ENTRANCE	+	132 lux	295 lux	22 lux	13.4:1	6.0:1
TOWNHOUSE C ENTRANCE	+	136 lux	304 lux	6 lux	50.7:1	22.7:1
TOWNHOUSE C ENTRANCE	+	156 lux	325 lux	23 lux	14.1:1	6.8:1
TOWNHOUSE C EXIT	+	200 lux	283 lux	78 lux	3.6:1	2.6:1
TOWNHOUSE C EXIT	+	120 lux	281 lux	28 lux	10.0:1	4.3:1
TOWNHOUSE C WALKWAY	+	89 lux	265 lux	10 lux	26.5:1	8.9:1
TOWNHOUSE C WALKWAY	+	81 lux	339 lux	5 lux	67.8:1	16.2:1
TOWNHOUSE C WALKWAY	+	36 lux	177 lux	9 lux	19.7:1	4.0:1
TOWNHOUSE C WALKWAY	+	64 lux	225 lux	3 lux	75.0:1	21.3:1
TOWNHOUSE C WALKWAY	+	68 lux	214 lux	35 lux	6.1:1	1.9:1
TOWNHOUSE C WALKWAY	+	55 lux	226 lux	24 lux	9.4:1	2.3:1
TOWNHOUSE D ENTRANCE	+	141 lux	265 lux	35 lux	7.6:1	4.0:1
TOWNHOUSE D ENTRANCE	+	141 lux	261 lux	44 lux	5.9:1	3.2:1
TOWNHOUSE D ENTRANCE	+	128 lux	253 lux	39 lux	6.5:1	3.3:1
TOWNHOUSE D ENTRANCE	+	130 lux	256 lux	20 lux	12.8:1	6.5:1
TOWNHOUSE D ENTRANCE	+	119 lux	248 lux	19 lux	13.1:1	6.3:1
TOWNHOUSE D ENTRANCE	+	142 lux	298 lux	7 lux	42.6:1	20.3:1
TOWNHOUSE D EXIT	+	239 lux	320 lux	122 lux	2.6:1	2.0:1
TOWNHOUSE D WALKWAY	+	76 lux	262 lux	10 lux	26.2:1	7.6:1
TOWNHOUSE D WALKWAY	+	73 lux	261 lux	4 lux	65.3:1	18.3:1
TOWNHOUSE D WALKWAY	+	51 lux	270 lux	3 lux	90.0:1	17.0:1
TOWNHOUSE D WALKWAY	+	58 lux	208 lux	24 lux	8.7:1	2.4:1
TOWNHOUSE D WALKWAY	+	71 lux	212 lux	40 lux	5.3:1	1.8:1
TOWNHOUSE D WALKWAY	+	59 lux	194 lux	31 lux	6.3:1	1.9:1
WALKWAY - PLAY AREA	+	36 lux	221 lux	12 lux	18.4:1	3.0:1



Plan View

23111 - SITE PHOTOMETRIC LIGHTING PLAN
SPA SUBMISSION #1

Designer
SKR
Date
03/15/2023
Scale
1:200
Drawing No.
L001
Summary



Plan View
Scale - 1 : 100

Schedule

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	E2		10	Simes S.p.A.	S.6680W.14	Loft 9 LED Osram OS-SQ 700mA WW	1	1269	0.77	21.5	Max: 3942cd
	E5-3Q		6	Selux Corporation	ICL-X-3Q-XX-XX-30-XX-UNV	Cast gray aluminum housing, clear plastic enclosure, frost ed patterned optics	1	3057	0.77	42.02	Max: 2081cd

Statistics

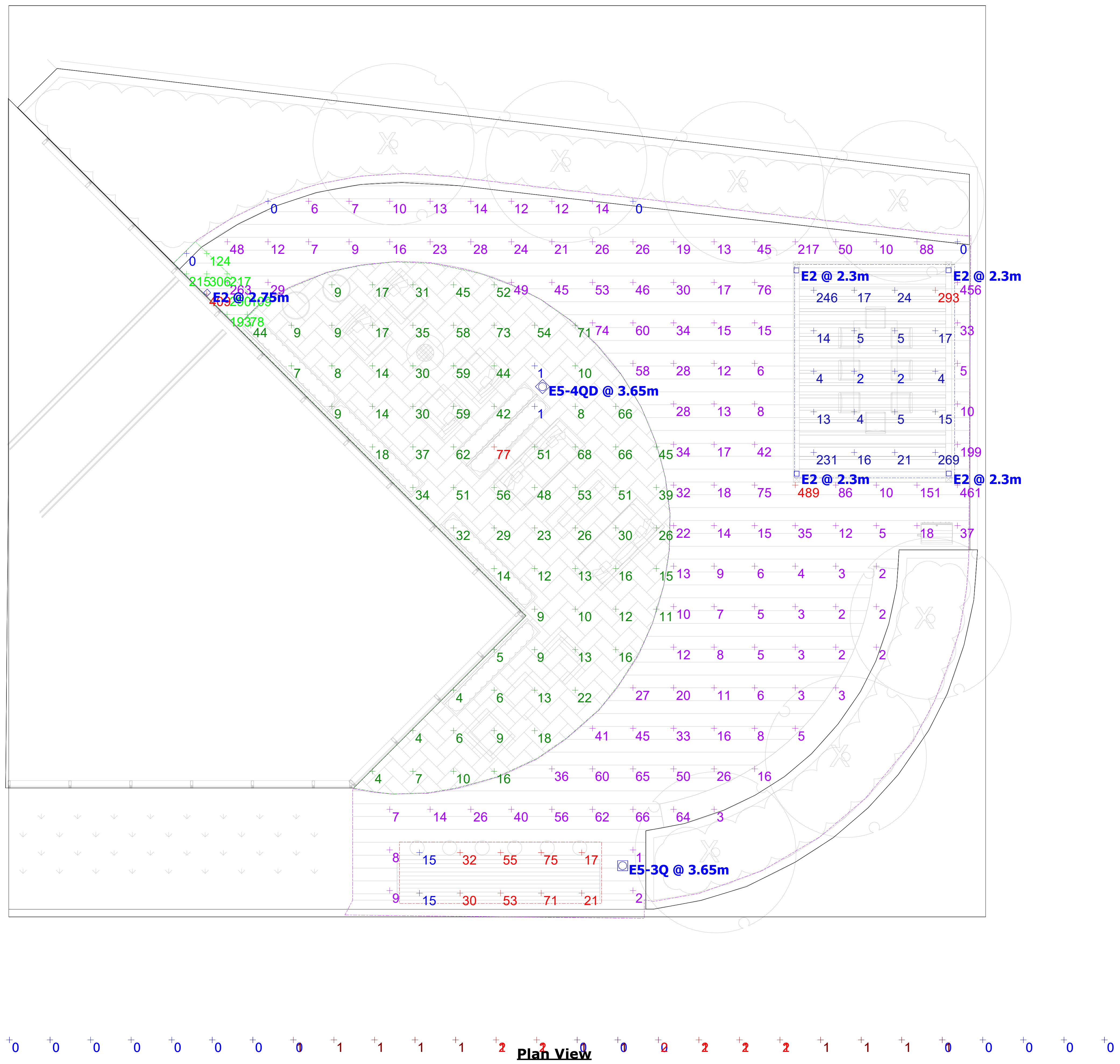
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PERGOLA SEATING 1	+	63 lux	284 lux	3 lux	94.7:1	21.0:1
PERGOLA SEATING 2	+	58 lux	264 lux	1 lux	264.0:1	58.0:1
SEATING AREA 1	+	51 lux	104 lux	6 lux	17.3:1	8.5:1
WALKWAY	+	35 lux	353 lux	2 lux	176.5:1	17.5:1
ENTRANCE	+	213 lux	366 lux	103 lux	3.6:1	2.1:1
SEATING AREA 2	+	43 lux	74 lux	14 lux	5.3:1	3.1:1
SEATING AREA 3	+	33 lux	77 lux	3 lux	25.7:1	11.0:1
SEATING AREA 4	+	46 lux	71 lux	2 lux	35.5:1	23.0:1
PROPERTY LINE	+	1 lux	2 lux	0 lux	N/A	N/A
PROPERTY LINE VERTICAL	+	2 lux	3 lux	0 lux	N/A	N/A

Note

1. All vertical photometric overlays are taken at 1.5m from finished floor. All horizontal photometric overlays are at finished floor.
2. All Luminaires are Dark Sky or Full-cutoff (U0) with a 3000K colour temperature rating, per TGS V4.
3. All lighting will be turned off year-round between 10 p.m. and 6 a.m. per TGS V4.

23111 - BUILDING A OUTDOOR AMENITY PHOTOMETRIC LIGHTING PLAN
SPA SUBMISSION #1

Designer
SFA
Date
03/15/2023
Scale
1:100
Drawing No.
L002
Summary



Plan View
Scale - 1 : 100

Schedule

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	E2		5	Simes S.p.A.	S.6680W.14	Loft 9 LED Osram OS-SQ 700mA WW	1	1269	0.77	21.5	Max: 3942cd
	E5-4QD		1	Selux Corporation	ICL-X-4QD-XX-XX-30-XX--UNV	Cast gray aluminum housing, clear plastic enclosure, frost ed patterned optics	1	4042	0.77	55.67	Max: 2054cd
	E5-3Q		1	Selux Corporation	ICL-X-3Q-XX-XX-30-XX-UNV	Cast gray aluminum housing, clear plastic enclosure, frost ed patterned optics	1	3057	0.77	42.02	Max: 2081cd

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PERGOLA SEATING AREA	+	60 lux	293 lux	2 lux	146.5:1	30.0:1
SEATING AREA 1	+	28 lux	77 lux	1 lux	77.0:1	28.0:1
WALKWAY	+	40 lux	489 lux	0 lux	N/A	N/A
ENTRANCE	+	194 lux	409 lux	0 lux	N/A	N/A
SEATING AREA 2	+	38 lux	75 lux	15 lux	5.0:1	2.5:1
PROPERTY LINE	+	0 lux	1 lux	0 lux	N/A	N/A
PROPERTY LINE VERTICAL	+	1 lux	2 lux	0 lux	N/A	N/A

Note

1. All vertical photometric overlays are taken at 1.5m from finished floor. All horizontal photometric overlays are at finished floor.
2. All Luminaires are Dark Sky or Full-cutoff (U0) with a 3000K colour temperature rating, per TGS V4.
3. All lighting will be turned off year-round between 10 p.m. and 6 a.m. per TGS V4.

23111 - BUILDING B OUTDOOR AMENITY PHOTOMETRIC LIGHTING PLAN
SPA SUBMISSION #1

Designer
SFA
Date
03/15/2023
Scale
1:100
Drawing No.
L003
Summary