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1	ISSUED FOR SITE PLAN	AUG 17 2020
0	ISSUED FOR REVIEW	DEC 20 2019
No	DESCRIPTION	DATE

REVISIONS

URBANDALE CORPORATION
2193 ARCH ST
OTTAWA, ON
K1G 2H5

project:

S GROVE JAZZ LITE
4791 Bank St
OTTAWA, ONTARIO

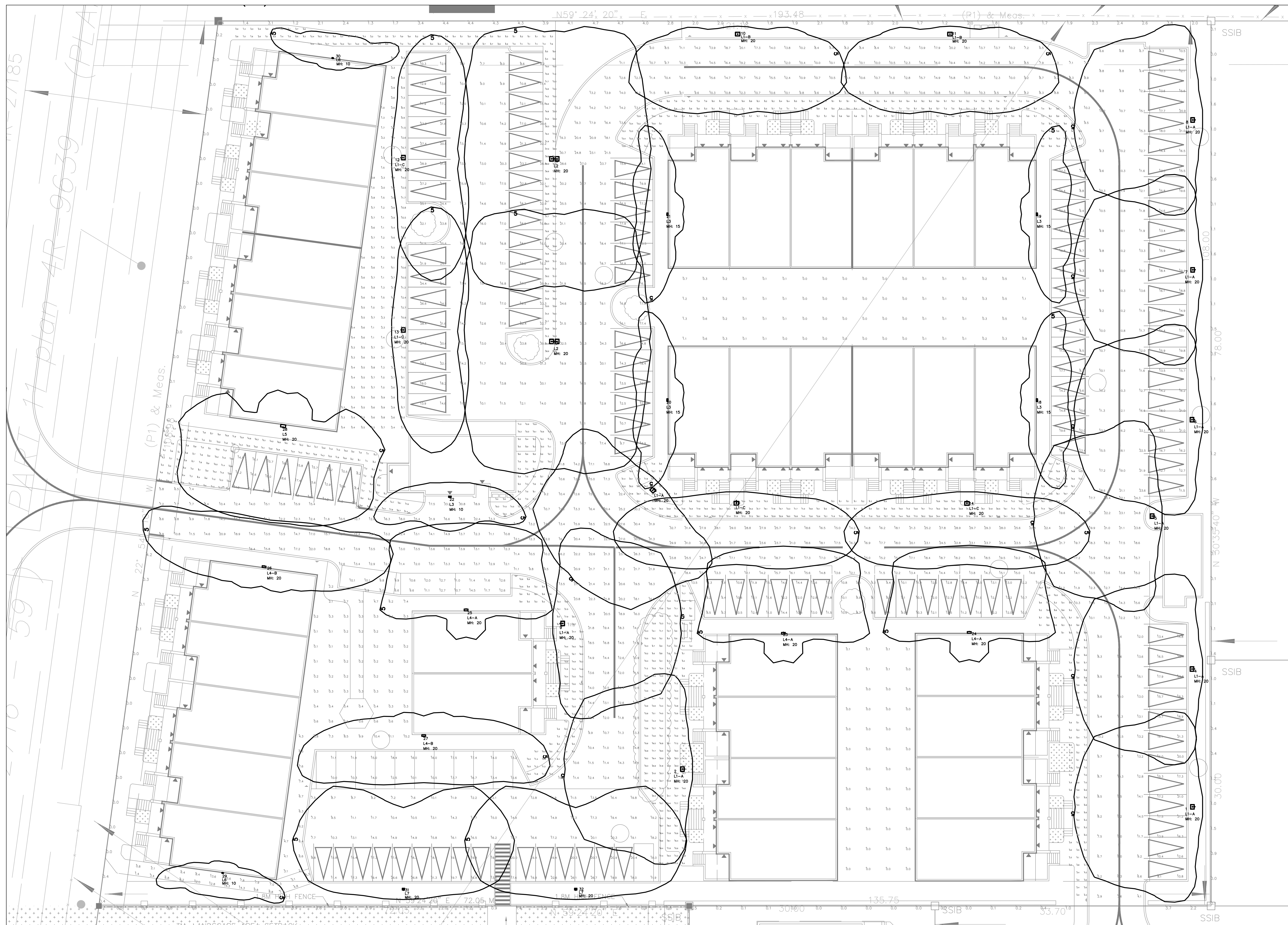
drawing title:

ELECTRICAL SITE
LIGHTING PLAN

ELECTRICAL SITE
LIGHTING PLAN

scale:	AS SHOWN	drawn by:	C.M.
designed by:	C.M.	reviewed by:	M.G.
approved by:	M.G.	date:	DEC 2019

project no.: 590-1904	drawing no.: SP-E1
revision: 0	



1 SITE LIGHTING PLAN
E-1 1:200

Lighting Schedule							
Symbol	Qty	Label	Description	Tag	Lum. Watts	Lum. Lumens	LIF
	9	L1-A	VP-S-24L-55-3K7-4-BC	Beacon Lighting	54.88	4158	0.900
	2	L1-B	VP-S-24L-55-3K7-3-BC	Beacon Lighting	54.88	3758	0.900
	4	L1-C	VP-S-24L-55-3K7-2-BC	Beacon Lighting	54.88	4127	0.900
	2	L2	VP-S-24L-55-3K7-3 62b	Beacon Lighting	54.88	5492	0.900
	5	L3	LN2-9LU-3K-2	Hubbell Outdoor	22.1	1588	0.900
	3	L4-A	LN2-18L-3K-07D-3	Hubbell Outdoor	43.188	3734	0.900
	2	L4-B	LN2-18L-3K-07D-2	Hubbell Outdoor	43.22	3943	0.900
	1	L5	LN3-244K-075-3	Hubbell Outdoor	59.9	5702	0.900
	2	L6	LN3-5LU-3K-2	Hubbell Outdoor	12.9	884	0.900
	2	L7	VP-S-36L-80-3K7-4W-BC	Beacon Lighting	79.8	5099	0.900

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Block 1 ~ Backyard	Lux	3.80	15.9	0.3	12.67	53.00
Block 2&3 ~ Backyard	Lux	2.26	15.2	0.1	22.60	152.00
Block 4&5 ~ Backyard	Lux	0.01	0.1	0.0	N.A.	N.A.
Block 6&7 ~ Backyard	Lux	0.23	1.3	0.0	N.A.	N.A.
Parking ~ 01-06	Lux	14.61	18.6	8.2	1.78	2.27
Parking ~ 07-09	Lux	10.49	14.5	3.9	2.69	3.72
Parking ~ 10-35	Lux	15.44	26.8	7.2	2.14	3.72
Parking ~ 36-48	Lux	11.25	14.6	8.0	1.41	1.83
Parking ~ 49-60	Lux	12.26	21.3	2.9	4.23	7.34
Parking ~ 61-96	Lux	13.31	23.6	6.6	2.02	3.58
Parking ~ 97-137	Lux	17.88	32.5	7.7	2.32	4.22
Pedestrian ~ 109-122 Pathway	Lux	21.47	34.2	8.5	2.53	4.02
Pedestrian ~ Block 1 Side Path	Lux	6.40	15.5	0.6	10.67	25.83
Pedestrian ~ Block 1	Lux	9.65	21.4	4.0	2.41	5.35
Pedestrian ~ Block 3	Lux	12.10	22.8	4.9	2.47	4.65
Pedestrian ~ Block 4	Lux	14.00	23.9	4.2	3.33	5.69
Pedestrian ~ Block 5	Lux	6.46	10.8	2.0	3.23	5.40
Pedestrian ~ Block 6	Lux	16.91	32.7	6.1	2.77	5.36
Pedestrian ~ Block 7	Lux	8.01	14.0	4.5	1.78	3.11
Pedestrian ~ Garbage Enclosure	Lux	9.67	19.3	3.2	3.02	6.03
Property Line	Lux	1.30	4.7	0.0	N.A.	N.A.
Roadway ~ Block 4	Lux	13.47	21.8	9.9	1.36	2.20
Roadway ~ Block 6	Lux	18.86	32.7	10.1	1.87	3.24
Roadway ~ Block 7	Lux	12.48	30.7	6.5	1.92	4.72
Roadway ~ Entrance	Lux	13.84	33.2	5.8	2.39	5.72
Roadway ~ Main Intersection	Lux	18.37	31.9	9.2	2.00	3.47
Pedestrian ~ Block 2 Side Path	Lux	7.60	15.6	0.8	9.50	19.50