

10/16/2017 10:58:10 AM 10/16/2017 10:58:10 AM



LIGHTING FIXTURE SCHEDULE - PHOTOMETRIC SITE PLAN

ITEM NO.	VOLTAGE	WATTAGE	DESCRIPTION	QUANTITY	MANUFACTURER	NOTES	LOCATIONS
ELT-01A	120V	3000K	ROADWAY POLE LIGHT	1472	ADANSAI C-833 125 BK	Fixture Height: 6000mm 100mm Concrete Base for Footcandle Lighting and 800mm Base for Parking Lighting Full C.O.D. Option	ROADWAYS/PARKING
ELT-01B	120V	3000K	ROADWAY POLE LIGHT	663	ADANSAI C-833 125 BK	Fixture Height: 6000mm 100mm Concrete Base for Footcandle Lighting and 800mm Base for Parking Lighting Full C.O.D. Option	ROADWAYS/PARKING
ELT-01C	120V	3000K	DUAL HEAD ROADWAY POLE LIGHT	1472	ADANSAI C-833 125 BK	Fixture Height: 6000mm 100mm Concrete Base for Footcandle Lighting and 800mm Base for Parking Lighting Full C.O.D. Option	ROADWAYS/PARKING
ELT-01D	120V	3000K	DUAL HEAD ROADWAY POLE LIGHT	1472	ADANSAI C-833 125 BK	Fixture Height: 6000mm 100mm Concrete Base for Footcandle Lighting and 800mm Base for Parking Lighting Full C.O.D. Option	ROADWAYS/PARKING
ELT-01E	120V	3000K	ROADWAY POLE LIGHT	663	ADANSAI C-833 125 BK	Fixture Height: 6000mm 100mm Concrete Base for Footcandle Lighting and 800mm Base for Parking Lighting Full C.O.D. Option	ROADWAYS/PARKING
ELT-01A	120V	3000K	SECURITY LIGHTING	337	BEPTIK-430-BLK-DALI	Fixture Height: 6000mm 100mm concrete base for parking lighting and 800mm base for parking lighting Full C.O.D. Option	ROADWAYS/PEDESTRIAN PATHWAYS
ELT-01B	120V	3000K	SECURITY LIGHTING	337	BEPTIK-430-BLK-DALI	Fixture Height: 6000mm 100mm concrete base for parking lighting and 800mm base for parking lighting Full C.O.D. Option	ROADWAYS/PEDESTRIAN PATHWAYS
ELT-01A	120V	3000K	2' Surface Mounted Linear Canopy Light	1000	VAI Light	Mounted to Glazed Canopy assembly	Main Entrance Canopy
ELT-01B	120V	3000K	2' Surface Mounted Linear Canopy Light	1000	VAI Light	Mounted to Glazed Canopy assembly	Main Entrance Canopy
ELT-01C	120V	3000K	2' Surface Mounted Linear Canopy Light	1000	VAI Light	Mounted to Glazed Canopy assembly	Main Entrance Canopy
ELT-01A	120V	3000K	DOWNWARD FACING DOWNLIGHT CANOPY	2000	VAI Light	Weatherproof recessed in 2'x4' Canopy/Garage	EXTERIOR CANOPY
ELT-01E	120V	3000K	WALL MOUNT LIGHT	650	BEPTIK-430-BLK-DALI	LED lighting fixture	BUILDING EXTERIOR
ELT-01F	120V	3000K	WALL MOUNT LIGHT	1023	BEPTIK-430-BLK-DALI	LED lighting fixture	BUILDING EXTERIOR
ELT-01G	120V	3000K	STEP LIGHT	66	BEPTIK-430-BLK-DALI	LED lighting fixture	RAMP/STAIRS
ELT-01H	120V	3000K	SURFACE MOUNTED DOWNLIGHT	1338	BEPTIK-430-BLK-DALI	LED lighting fixture	Surface Mounted to Egress Canopy
ELT-01I	120V	3000K	COMPACT LINEAR LED LIGHT FIXTURE	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Mounted to Side Canopy
ELT-01J	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01K	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01L	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01M	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01N	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01O	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01P	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01Q	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01R	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01S	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01T	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01U	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01V	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01W	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01X	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01Y	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns
ELT-01Z	120V	3000K	STRIP LIGHT	483	BEPTIK-430-BLK-DALI	LED lighting fixture	Vertical Columns

Calculation Results

Description	Min	Max	Average	Mean/Min
1.1 Road - Emergency Garage (east)	6.97 lx	25.3 lx	22.1 lx	2.18
1.2 Road - Emergency Garage (west)	7.95 lx	52.2 lx	21.2 lx	2.67
1.3 Road - Main Plaza (east)	9.83 lx	30.5 lx	17.8 lx	1.81
1.4 Road - Main Plaza (west)	8.19 lx	32.4 lx	19.9 lx	1.9
1.5 Road Street D	11.4 lx	43.9 lx	23.4 lx	2.65
1.6 Road Street A	5.52 lx	23.6 lx	13.1 lx	1.36
1.7 Road Street B	1.67 lx	33.7 lx	14.1 lx	1.44
1.8 Road B - Road A Intersection	8.26 lx	27.3 lx	15.3 lx	1.59
1.9 Road Street	5.22 lx	22.2 lx	12.9 lx	1.34
1.10 Road A - Road B Intersection	8.20 lx	68.0 lx	21.0 lx	2.57
1.11 Road Street	2.04 lx	37.4 lx	14.8 lx	1.53
2.1 Vehicle Pathway - Main Plaza	2.31 lx	86.7 lx	12.3 lx	1.22
2.2 Vehicle Pathway - Zone 4, SB Parking	6.82 lx	32.3 lx	17.4 lx	1.74
2.3 Vehicle Pathway - Zone SB Parking	6.56 lx	23.7 lx	12.6 lx	1.52
2.4 Vehicle Pathway - Zone 4, NB Parking	5.28 lx	22.2 lx	11.6 lx	1.19
2.5 Vehicle Pathway - Loading Docks Area	4.09 lx	20 lx	11.1 lx	1.12
2.6 Vehicle Pathway - Road E South 01	5.08 lx	23 lx	10.5 lx	1.08
2.7 Vehicle Pathway - Road E South 02	6.44 lx	15.5 lx	10.5 lx	1.08
2.8 Vehicle Pathway - Road D	5.43 lx	41.2 lx	18 lx	1.81
2.9 Vehicle Pathway - Road E West	4.76 lx	28.6 lx	14.6 lx	1.49
2.10 Vehicle Pathway - Road E South 02	5.86 lx	25.3 lx	15.5 lx	1.59
2.11 Vehicle Pathway - Accessible Entrance	20.2 lx	20.2 lx	20.2 lx	2.02
3.1 Sidewalk - To Ramp Emergency Garage In	9.37 lx	43.5 lx	23.4 lx	2.5
3.2 Sidewalk - Loading Dock 1	3.10 lx	18.5 lx	11.4 lx	1.17
3.3 Sidewalk - Zone SA Parking	6.08 lx	70.3 lx	22.6 lx	3.72
3.4 Sidewalk - Zone 1 Parking	5.91 lx	17.9 lx	10.1 lx	1.11
3.5 Sidewalk - Road E	10.3 lx	24.9 lx	17.7 lx	1.72
3.6 Sidewalk - Road D	12.6 lx	55.9 lx	24.1 lx	1.91
3.7 Sidewalk - Subarea Garden	6.91 lx	28.3 lx	17.8 lx	1.82
4.1 Parking Slot - Zone 4, SA Parking	6.57 lx	14.4 lx	10.1 lx	1.04
4.2 Parking Slot - Zone SA Parking	9.76 lx	38.7 lx	17.8 lx	1.82
4.3 Parking Slot - Zone SB 1 Parking	6.19 lx	10.9 lx	7.36 lx	1.19
4.4 Parking Slot - Zone 4, NB Parking	6.46 lx	12.9 lx	9.16 lx	1.06
4.5 Parking Slot - Zone SB 2 Parking	10.4 lx	17 lx	13.1 lx	1.28
4.6 Parking Slot - Zone SB 3 Parking	10.4 lx	20 lx	15.4 lx	1.52
4.7 Parking Slot - Zone SB 4 Parking	6.44 lx	10 lx	7.72 lx	1.12
4.8 Parking Slot - Zone 4, NB Parking	9.95 lx	26.7 lx	15.9 lx	1.62
4.9 Parking Slot - Zone 4, NB Parking	11.3 lx	11.3 lx	11.3 lx	1.13
4.10 Parking Slot - Zone 4, NB Parking	10.4 lx	16.6 lx	13.0 lx	1.25
4.11 Parking Slot - Zone 1 Parking	10.7 lx	19.7 lx	15.2 lx	1.52
4.12 Parking Slot - Zone 2 Parking	2.07 lx	24.2 lx	7.04 lx	1.14
4.13 Parking Slot - Zone 1, Shuttle Parking	7.22 lx	16 lx	10.4 lx	1.08
4.14 Parking Slot - Zone 1, Shuttle Parking	11.7 lx	11.7 lx	11.7 lx	1.17
4.15 Parking Slot - Road E 1 Parking	18.3 lx	27.6 lx	21.2 lx	1.16
4.16 Parking Slot - Zone 1, Shuttle Parking	13.3 lx	20.7 lx	15.7 lx	1.58
4.17 Parking Slot - Zone 1, Shuttle Parking	5.36 lx	14.3 lx	7.33 lx	1.37
4.18 Parking Slot - Zone SB 2 Parking	9.21 lx	16.4 lx	13.1 lx	1.36
4.19 Parking Slot - Zone SB 2 Parking	8.75 lx	21 lx	16.1 lx	1.84
4.20 Parking Slot - Zone 1, Shuttle Parking	9.52 lx	20.2 lx	15.5 lx	1.63
4.21 Parking Slot - Zone 1, Shuttle Parking	7.17 lx	16.8 lx	14.8 lx	1.63
4.22 Parking Slot - Zone 1, Shuttle Parking	11.9 lx	21.9 lx	16.4 lx	1.58
5.1 Accessible Parking - Zone SB Parking	11.1 lx	16.1 lx	13.8 lx	1.24
5.2 Accessible Parking - Zone 2 Parking	6.26 lx	15.7 lx	10.1 lx	1.01
5.3 Accessible Parking - Zone 1 Parking	7.91 lx	17.1 lx	13.5 lx	1.35
5.4 Accessible Parking - Zone 4 Parking	10.4 lx	16.1 lx	13.3 lx	1.28
6.1 Pedestrian Pathway - To Dining Terrace	17.8 lx	42.1 lx	29.9 lx	1.68
6.2 Pedestrian Pathway - Pavilion	7.64 lx	41.9 lx	23 lx	2.93
6.3 Pedestrian Pathway - Road A West	6.56 lx	39.9 lx	26.9 lx	2.68
6.4 Pedestrian Pathway - Shuttle Stop Tower B	10.7 lx	23.1 lx	14.6 lx	1.38
6.5 Pedestrian Pathway - Zone 4 - Road E	3.57 lx	15.5 lx	9.76 lx	1.03
6.6 Pedestrian Pathway - Main Plaza - Tower B	2.6 lx	65.4 lx	11.2 lx	4.31
6.7 Pedestrian Pathway - Main Plaza - Tower A	2.76 lx	66 lx	13.1 lx	4.75
6.8 Pedestrian Pathway - Zone SB Parking	6.82 lx	34.4 lx	17.8 lx	4.66
6.9 Pedestrian Pathway - South Entrance	1.62 lx	4.1 lx	3.42 lx	5.94
6.10 Pedestrian Pathway - South Entrance	6.40 lx	27.4 lx	14.9 lx	1.77
6.11 Pedestrian Pathway - Overlook	2.21 lx	31.2 lx	12 lx	5.43
6.12 Pedestrian Pathway - Heating Garden Area	7.25 lx	56.4 lx	22 lx	3.08
6.13 Pedestrian Pathway - West Area	6.40 lx	34.4 lx	14.07 lx	4.81
6.14 Pedestrian Pathway - Road A East	4.27 lx	27.2 lx	11.8 lx	2.77
6.15 Pedestrian Pathway - Emergency Exit - Staff Entry	4.88 lx	29.7 lx	16.1 lx	12.1
6.16 Pedestrian Pathway - Egress path - West facade, Building A	1.69 lx	43.2 lx	16.4 lx	9.7
6.16 Pedestrian Pathway - South West Area				
7.1 Secondary Entrance - Tower B North	30.2 lx	73.7 lx	52.5 lx	1.67
7.2 Secondary Entrance - Shiro 01 (South)	68.9 lx	68.7 lx	62.2 lx	1.63
7.3 Secondary Entrance - Shiro 01 (South)	103 lx	121 lx	112 lx	1.09
7.4 Secondary Entrance - East Entrance 02	85.1 lx	87 lx	80.7 lx	1.28
7.5 Secondary Entrance - Tower A West	28.1 lx	72.5 lx	50.3 lx	1.78
7.6 Secondary Entrance - Tower A (secondary Entrance 01)	62 lx	62 lx	62 lx	1
7.7 Secondary Entrance - Tower A (secondary Entrance 02)	62.2 lx	62.2 lx	62.2 lx	1
7.8 Secondary Entrance - Loading Dock 01	188 lx	188 lx	188 lx	1
7.9 Secondary Entrance - East Entrance	105 lx	150 lx	130 lx	1.3
7.10 Secondary Entrance - Loading Dock	10.5 lx	183 lx	97.3 lx	9.27
7.11 Secondary Entrance - Pavilion by Terrace	80.1 lx	142 lx	109 lx	1.36
7.12 Secondary Entrance - Emergency Exit and Staff Entrance	10.4 lx	10.4 lx	10.4 lx	1.03
8.1 Main Entrance - Tower B	102 lx	179 lx	151 lx	1.45
8.2 Main Entrance - Tower A	112 lx	284 lx	201 lx	1.79
8.3 Main Entrance - Staff Entrance West	96.9 lx	234 lx	162 lx	1.84
8.4 Main Entrance - South Entrance	145.9 lx	190 lx	150 lx	1.63
9.1 Ramp to Underground Parking - Emergency Garage In	20.2 lx	50.4 lx	31.9 lx	1.58
9.2 Ramp to Underground Parking - Emergency Garage Out	19.4 lx	49.1 lx	31.9 lx	1.64
10.1 Bicycle Pathway - To Dining Terrace	9.43 lx	49.9 lx	29 lx	2.66
10.2 Bicycle Pathway - Pavilion	10.2 lx	52.4 lx	18.8 lx	1.84
10.3 Bicycle Pathway - Road A	5.90 lx	29.2 lx	15.4 lx	2.57
11.1 Crosswalk - Road 02	16.7 lx	50.6 lx	30.9 lx	2.58
11.2 Crosswalk - Road 01	59.9 lx	21.8 lx	14.6 lx	1.47
12.1 Dining Area - Terrace Tower B	33.0 lx	159 lx	83.1 lx	10
12.2 Heating Garden Area	10.0 lx	37 lx	39.4 lx	3.54
13.1 Loading Docks Area	18.2 lx	413 lx	107 lx	5.88
14.1 Animal Restroom Main Entrance	120 lx	120 lx	120 lx	1.37
14.2 Animal Restroom West Entrance	91.3 lx	109 lx	103 lx	1.13
15.1 Parking Gates-01 - Zone 1 Parking	29.9 lx	37.0 lx	33.5 lx	1.12
15.2 Parking Gates-02 - Zone 1 Parking	29.4 lx	35.2 lx	32.0 lx	1.09
15.3 Parking Gates-01 - Zone SB Parking	31.9 lx	40.1 lx	36.0 lx	1.13
15.4 Parking Gates-02 - Zone SB Parking	29.7 lx	34.3 lx	32.0 lx	1.08
16.1 CUP - Vehicle Pathway - Road (north entrance)	11.5 lx	136 lx	62.8 lx	5.46
16.2 CUP - Vehicle Pathway - Road (south entrance)	16.4 lx	151 lx	40.7 lx	2.48
16.3 CUP - Pedestrian Pathway - Entrance (street level)	62.4 lx	62.4 lx	62.4 lx	3.84
16.4 CUP - Secondary Entrance - West Entrance	30.4 lx	66.4 lx	66.6 lx	2.19
16.5 CUP - Secondary Entrance - North Entrance	30.5 lx	70.5 lx	65.6 lx	1.63
16.6 CUP - Maintenance Area	7.64 lx	106 lx	31.2 lx	4.68
16.7 CUP - Maintenance Back Door 01	42.2 lx	66.8 lx	56.8 lx	1.95
16.8 CUP - Maintenance Back Door 02	21.8 lx	69.4 lx	44.9 lx	2.66

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DESIGN-BUILDER: POLINA & JOINT VENTURE
ARCHITECTS: MULVEY & BANANI LIMITED
ARCHITECTS: JORDAN LAURIE PRATT ARCHITECTS
ARCHITECTS: ADAMSON ASSOCIATE ARCHITECTS
ARCHITECTS: BRW ARCHITECTS OTTAWA INC.
STRUCTURAL: SALS-OBRYEN CANADA INC.
STRUCTURAL: BOUTHELLETTE PARISEAU INC.
MECHANICAL: HILL ANGLUS & ASSOCIATES LTD.
MECHANICAL: SALES OBRYEN CANADA INC.
ELECTRICAL: MULVEY & BANANI INTERNATIONAL INC.
ELECTRICAL: HSP CANADA INC.
CIVIL: HSP CANADA INC.
LANDSCAPE: HSP CANADA INC.
LANDSCAPE: HSP CANADA INC.
BUILDING CODE: UMO BUILDING CODE CONSULTANTS LTD.
AUTHOR PROJECT NO: 2233-00
STAMP: SHAILI PATEL
DRAWING TITLE: LEVEL 1 - PHOTOMETRIC SITE PLAN
File Number: D07-12-26-008 (Revision)
D07-12-22-0168 (Original)
Plan Number: 19424

REVISIONS

08	SITE PLAN CONTROL RESUBMISSION R2	2026-03-27
07	ISSUED FOR DESIGN-BUILD BASELINE	2026-03-02
06	50% DD SUBMISSION	2026-01-12
05	SITE PLAN CONTROL RESUBMISSION	2025-08-05
04	50% DD SUBMISSION	2025-06-05
03	50% DD SUBMISSION	2025-06-05
02	50% DD SUBMISSION	2025-01-29
01	ISSUED FOR ACPOR READINESS	2025-01-09

NOT FOR CONSTRUCTION
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E1-201 **08**

SCALE AT 40' x 60' DATE 01/08/25
GRAPHIC SCALE 1:750
DRAWING NO. REV. NO.