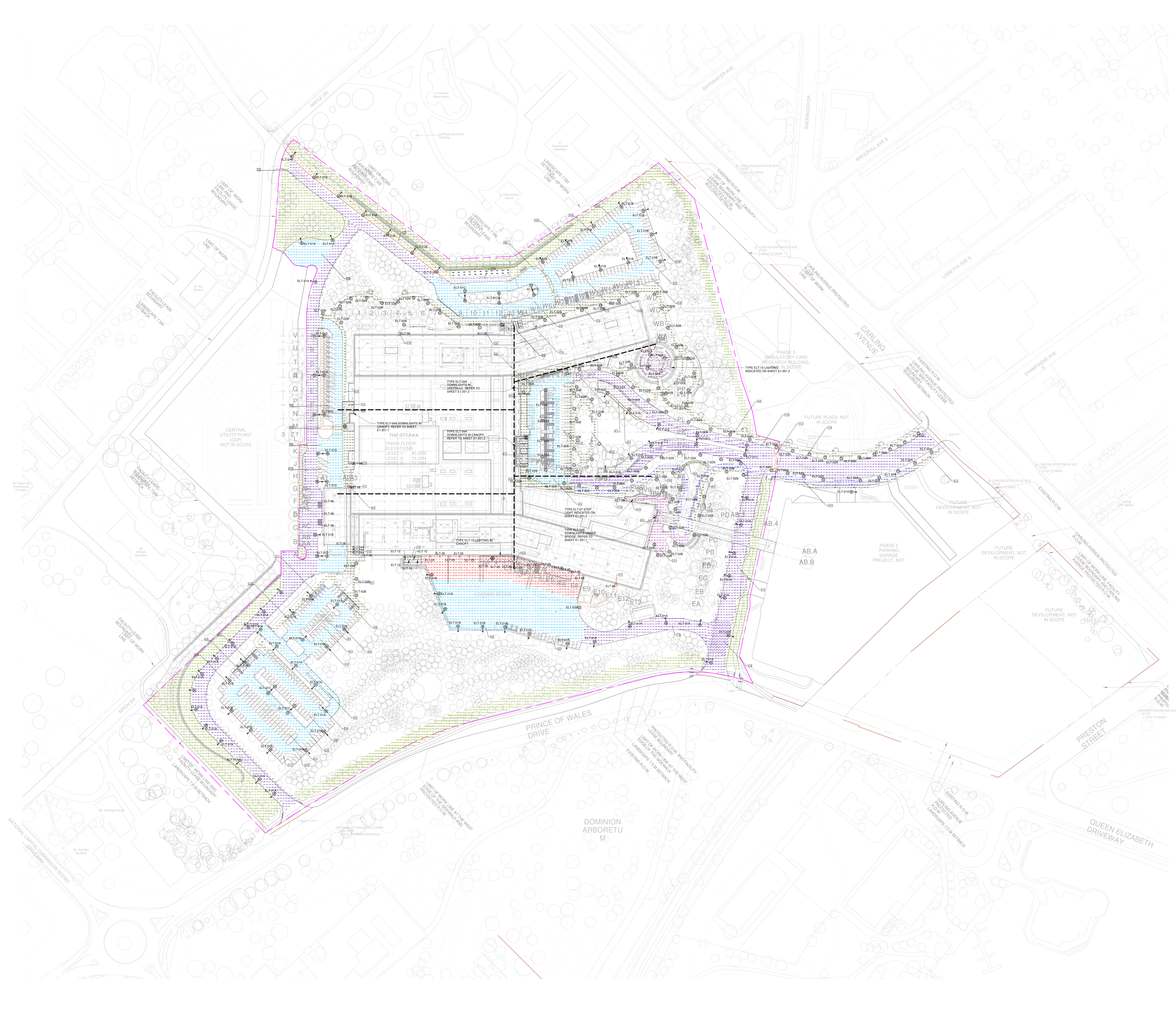


PLOT DATE: 2020-06-02 09:29:50AM



### LIGHTING FIXTURE SCHEDULE - PHOTOMETRIC SITE PLAN

TYPE	VOLTAGE	COLOR TEMPERATURE	Description	LUMENS	BEAM/SPREAD	CR	MANUFACTURER	NOTES	LOCATIONS	IMAGE
ELT-01A	120 V	3000K	ROADWAY POLE LIGHT	1200lm	375 x 4	80	Cooper Lighting Solutions	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PARKING	
ELT-01B	150 V	3000K	ROADWAY POLE LIGHT	680lm	353 x 4	80	Cooper Lighting Solutions	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PARKING	
ELT-01C	120 V	3000K	DUAL HEAD ROADWAY POLE LIGHT	1440lm	1468 x 4	80	Cooper Lighting Solutions	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PARKING	
ELT-01D	120 V	3000K	DUAL HEAD ROADWAY POLE LIGHT	1440lm	1468 x 4	80	Cooper Lighting Solutions	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PARKING	
ELT-01E	120 V	3000K	ROADWAY POLE LIGHT	680lm	353 x 4	80	Cooper Lighting Solutions	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PARKING	
ELT-01A	150 V	3000K	DECORATIVE LUMINAIRE	3075lm	337 x 4	80	Site	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PEDESTRIAN PATHWAYS	
ELT-01B	150 V	3000K	DECORATIVE LUMINAIRE	3135lm	313 x 4	80	Site	1500mm overall base for roadway lighting and 6000mm base for parking lighting Full Cut Off Optics	ROADWAYS/PEDESTRIAN PATHWAYS	
ELT-01A	120 V	3000K	16 Surface Mounted Low Voltage Light Fixture	1000lm	1000 x 4	90	VA Span	Mounted to Glazed Canopy assembly	Main Entrance Canopy	
ELT-01B	120 V	3000K	16 Surface Mounted Low Voltage Light Fixture	1000lm	1000 x 4	90	VA Span	Mounted to Glazed Canopy assembly	Main Entrance Canopy	
ELT-01C	120 V	3000K	16 Surface Mounted Low Voltage Light Fixture	1000lm	1000 x 4	90	VA Span	Mounted to Glazed Canopy assembly	Main Entrance Canopy	
ELT-01A	120 V	3000K	DOWNLIGHT SURFACE MOUNT	2000lm	1407 x 4	80	Cooper Lighting Solutions	Waterproof recessed in Softly Glazing Canopy	EXTERIOR CANOPY	
ELT-01B	120 V	3000K	WALL MOUNT LIGHT	800lm	800 x 4	80	Cooper Lighting Solutions	LED Linear Lighting Solutions	Building Exterior	
ELT-01C	120 V	3000K	WALL MOUNT LIGHT	1024lm	1024 x 4	80	Cooper Lighting Solutions	LED Linear Lighting Solutions	Building Exterior	
ELT-01D	120 V	3000K	STEP LIGHT	565lm	348 x 4	80	Site	Installed within exterior walls	Building Exterior	
ELT-01E	120 V	3000K	SURFACE MOUNTED DOWNLIGHT	1028lm	1028 x 4	80	Site	Surface Mounted to Exterior Walls	Building Exterior	
ELT-01F	120 V	3000K	COMPACT LINEAR LED LIGHTING	840lm	840 x 4	80	LED Linear Lighting Solutions	Mounted to Site Canopy Columns	VERTICAL COLLARS	
LIG	120 V	3000K	PARKING GARAGE LIGHT	684lm	840 x 4	80	Site	Mounted to Site Canopy Columns	BIKE PARKING	

### Calculation Results

Description	Min	Max	Average	Mean Min
1.1 Road - Emergency Garage out (east)	19.0 lx	38.7 lx	21.8 lx	1.85
1.2 Road - Emergency Garage in (west)	11.0 lx	38.4 lx	20.4 lx	2.27
1.3 Road - Main Plaza (west)	6.77 lx	36.1 lx	17.7 lx	2.51
1.4 Road - Main Plaza (west)	7.05 lx	36.3 lx	17.7 lx	1.68
1.5 Road Street D	8.65 lx	24.2 lx	14.5 lx	2.71
1.6 Road Street A	4.65 lx	22.8 lx	12.6 lx	10.70
1.7 Road Street B	1.24 lx	35.0 lx	13.3 lx	2.92
1.8 Road B, Road L Intersection	4.65 lx	22.7 lx	12.2 lx	2.71
1.9 Road Street L	4.51 lx	26.8 lx	12.2 lx	2.07
1.10 Road A, Road B Intersection	9.56 lx	49.4 lx	19.2 lx	3.03
1.11 Road Street E	0.68 lx	40.2 lx	13.5 lx	1.99
2.1 Vehicle Pathway - Main Plaza	5.00 lx	154 lx	17.4 lx	2.84
2.2 Vehicle Pathway - Zone 4, SB Parking	6.13 lx	33.3 lx	17.4 lx	1.88
2.3 Vehicle Pathway - Zone SB Parking	6.72 lx	23.5 lx	12.6 lx	2.06
2.4 Vehicle Pathway - Zone 4, SB Parking	5.90 lx	27.8 lx	11.7 lx	3.09
2.5 Vehicle Pathway - Loading Docks Area	3.59 lx	31.7 lx	11.1 lx	2.10
2.6 Vehicle Pathway - Road E South 01	9.08 lx	24.7 lx	9.18 lx	1.86
2.7 Vehicle Pathway - Zone 4, SB Parking	6.44 lx	15.4 lx	9.18 lx	2.14
2.8 Vehicle Pathway - Road D	5.43 lx	44.1 lx	13.0 lx	1.99
2.9 Vehicle Pathway - Road E West	4.76 lx	28.4 lx	14.4 lx	3.03
2.10 Vehicle Pathway - Road E South 02	6.03 lx	38.1 lx	12.0 lx	1.99
3.1 Sidewalk - To Ramp Emergency Garage in	5.00 lx	27.8 lx	12.2 lx	1.99
3.2 Sidewalk - Loading Docks 01	1.17 lx	60.5 lx	9.4 lx	8.04
3.3 Sidewalk - Zone SA Parking	5.21 lx	27.2 lx	14.7 lx	2.66
3.4 Sidewalk - Zone 1 Parking	7.92 lx	14.7 lx	10.2 lx	1.29
3.6 Sidewalk - Road D	1.15 lx	1022 lx	44.8 lx	39.9
4.1 Parking Slot - Zone 4, 6 Parking	6.17 lx	12.2 lx	6.04 lx	1.30
4.2 Parking Slot - Zone SA Parking	7.12 lx	17.0 lx	9.93 lx	1.39
4.3 Parking Slot - Zone SB, 1 Parking	6.65 lx	10.8 lx	7.52 lx	1.13
4.4 Parking Slot - Zone 3 Parking	6.07 lx	20.3 lx	13.0 lx	2.14
4.5 Parking Slot - Zone SB, 3 Parking	8.07 lx	26.3 lx	15.8 lx	1.96
4.6 Parking Slot - Zone SA, 4 Parking	10.1 lx	20.0 lx	15.0 lx	1.54
4.7 Parking Slot - Zone SB, 5 Parking	6.69 lx	11.8 lx	7.94 lx	1.19
4.8 Parking Slot - Zone SA, 5 Parking	9.03 lx	26.3 lx	16.5 lx	2.03
4.9 Parking Slot - Zone SA, 4 Parking	4.04 lx	10.8 lx	6.55 lx	1.62
4.10 Parking Slot - Zone SA, 3 Parking	11.0 lx	21.7 lx	16.4 lx	1.49
4.11 Parking Slot - Zone SA, 2 Parking	7.89 lx	19.8 lx	15.1 lx	1.91
4.12 Parking Slot - Zone 2 Parking	7.02 lx	27.8 lx	13.8 lx	1.97
4.13 Parking Slot - Zone 1, Shuttle Parking	5.86 lx	9.99 lx	7.40 lx	1.26
4.14 Parking Slot - Zone 1, 6 Parking	3.42 lx	13.8 lx	5.55 lx	1.62
4.15 Parking Slot - Road E, 1 Parking	17.2 lx	27.3 lx	20.8 lx	1.20
4.16 Parking Slot - Zone 1, 3 Parking	19.0 lx	20.8 lx	16.7 lx	1.28
4.17 Parking Slot - Zone 1, 4 Parking	4.96 lx	16.1 lx	7.90 lx	1.60
4.18 Parking Slot - Zone SB, 2 Parking	10.6 lx	17.0 lx	13.8 lx	1.30
4.19 Parking Slot - South Entrance Parking	6.79 lx	20.3 lx	15.8 lx	2.27
4.20 Parking Slot - Zone 1, 2 Parking	10.6 lx	18.3 lx	13.6 lx	1.28
4.21 Parking Slot - Zone 1, 1 Parking	5.42 lx	11.2 lx	7.01 lx	1.29
4.22 Parking Slot - Zone 1, 6 Parking	8.07 lx	17.1 lx	13.1 lx	1.46
5.1 Accessible Parking - Zone SB Parking	10.4 lx	16.4 lx	13.0 lx	1.20
5.2 Accessible Parking - Zone SB Parking	6.02 lx	16.7 lx	10.5 lx	1.61
5.3 Accessible Parking - Zone 1 Parking	5.57 lx	10.3 lx	7.02 lx	1.28
5.4 Accessible Parking - Zone 4 Parking	8.53 lx	6.1 lx	7.17 lx	1.74
6.1 Pedestrian Pathway - To Dining Terrace	18.1 lx	43.8 lx	29.0 lx	1.60
6.2 Pedestrian Pathway - Pavilion	8.03 lx	47.2 lx	21.5 lx	2.61
6.3 Pedestrian Pathway - Road A West	4.50 lx	25.3 lx	10.3 lx	2.29
6.4 Pedestrian Pathway - Showstop Steps Tower B	6.41 lx	12.9 lx	9.70 lx	1.51
6.5 Pedestrian Pathway - Main Plaza - Tower B	5.91 lx	19.0 lx	13.5 lx	3.94
6.7 Pedestrian Pathway - Main Plaza - Tower A	3.22 lx	80.3 lx	15.5 lx	4.81
6.8 Pedestrian Pathway - Zone SB Parking	5.04 lx	19.1 lx	12.7 lx	5.27
6.9 Pedestrian Pathway - South Entrance	1.55 lx	40.8 lx	9.27 lx	5.98
6.10 Pedestrian Pathway - Zone 4	6.08 lx	21.2 lx	12.5 lx	2.06
6.11 Pedestrian Pathway - Overlook	2.89 lx	44.2 lx	20.1 lx	6.96
6.12 Pedestrian Pathway - Healing Garden Area	6.54 lx	54.6 lx	20.9 lx	3.20
6.13 Pedestrian Pathway - West Area	0.95 lx	116 lx	22.7 lx	23.9
6.14 Pedestrian Pathway - Road A East	7.14 lx	33.8 lx	15.7 lx	2.20
6.15 Pedestrian Pathway - Emergency Exit - Staff Entry	3.23 lx	84.0 lx	13.4 lx	4.15
7.1 Secondary Entrance - Tower B North	30.0 lx	60.0 lx	42.1 lx	1.41
7.2 Secondary Entrance - Stairs 02 (South)	102 lx	120 lx	111 lx	1.09
7.3 Secondary Entrance - Stairs 01 (South)	134 lx	201 lx	165 lx	1.23
7.4 Secondary Entrance - East Entrance 02	28.5 lx	66.4 lx	47.4 lx	1.66
7.5 Secondary Entrance - Tower A West	72.8 lx	72.8 lx	72.8 lx	1
7.6 Secondary Entrance - Tower A Secondary Entrance 01	53.4 lx	53.4 lx	53.4 lx	1
7.7 Secondary Entrance - Tower A Secondary Entrance 02	53.2 lx	53.2 lx	53.2 lx	1
7.8 Secondary Entrance - Loading Dock 01	42.9 lx	47.1 lx	45.0 lx	1.06
7.9 Secondary Entrance - East Entrance	8.79 lx	19.0 lx	86.4 lx	9.93
7.10 Secondary Entrance - Loading Dock	88.7 lx	88.7 lx	88.7 lx	1
7.11 Secondary Entrance - Pavilion by Terrace	20.0 lx	60.0 lx	42.1 lx	1.41
7.12 Secondary Entrance - Emergency Exit and Staff Entrance	43.9 lx	63.8 lx	53.7 lx	1.24
8.1 Main Entrance - Tower B	79.9 lx	303 lx	235 lx	2.59
8.2 Main Entrance - Tower A	7.82 lx	26.7 lx	21.1 lx	2.88
8.3 Main Entrance - Staff Entrance West	89.2 lx	395 lx	294 lx	3.39
8.4 Main Entrance - South Entrance	73.5 lx	193 lx	134 lx	1.82
8.5 Main Entrance - Pavilion by Terrace	71.8 lx	130 lx	88.7 lx	1.58
9.1 Ramp to Underground Parking - Emergency Garage In	16.2 lx	89.3 lx	55.7 lx	3.44
9.2 Ramp to Underground Parking - Emergency Garage Out	16.5 lx	77.1 lx	50.1 lx	4.77
10.1 Bicycle Pathway - To Dining Terrace	8.63 lx	36.4 lx	19.5 lx	2.26
10.2 Bicycle Pathway - Pavilion	6.88 lx	34.4 lx	16.9 lx	2.46
10.3 Bicycle Pathway - Road A	5.31 lx	24.8 lx	14.1 lx	2.66
10.4 Bicycle parking zone	2.31 lx	1732 lx	141 lx	0.8
11.1 Crosswalk - Road A 01	10.5 lx	22.6 lx	15.3 lx	1.46
12.1 Dining Area - Terrace Tower B	3.87 lx	1358 lx	46.5 lx	12
12.2 Healing Garden Area	8.92 lx	541 lx	56.8 lx	6.37
13.1 Loading Docks Area	13.0 lx	404 lx	191 lx	7.77

**THE OTTAWA HOSPITAL  
NEW CAMPUS  
DEVELOPMENT -  
PHASE 4 MAIN HOSPITAL  
BUILDING**

900 CARLING AVE. OTTAWA, ONTARIO

CLIENT:

**Infrastructure Ontario**

CLIENT PROJECT NO: **1070002**

KEY PLAN: TRUE NORTH PROJECT NORTH

DRAWING NO: **E1-201** REV. NO: **06**

SCALE: 1:750 DATE: 01/08/25

GRAPHIC SCALE: 0 5 10 METERS

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**AUTHOR**

**MULVEY & BANANI**

95 Sheppard Avenue East, Suite 500, Toronto, ON, M2N 1A1  
416.733.2121 | www.mba.com

**PROJECT TEAM**

**DESIGN BUILDER:** POLI D'AVONT VENTURE  
**ARCHITECTURAL:** PARON ARCHITECTS LIMITED  
JOON LAMARIE PRATTE ARCHITECTS  
ADAMSON ASSOCIATE ARCHITECTS  
880 WILSON AVENUE OTTAWA, ON  
**STRUCTURAL:** STEPHENSON ENGINEERING LTD.  
SOUTHLEITE PARBEAU INC.  
**MECHANICAL:** HR ANGLIS & ASSOCIATES LTD.  
CROSBY ENGINEERING LTD.  
**ELECTRICAL:** WSP | PARON INC.  
**CIVIL:** HERGENROT DESIGN INC.  
**LANDSCAPE:** PWP LANDSCAPE ARCHITECTURE  
**BUILDING CODE:** UMO BUILDING CODE CONSULTANTS LTD.

**AUTHOR PROJECT NO:** 2233-00

STAMP: \_\_\_\_\_

DRAWING TITLE: **LEVEL 1 - PHOTOMETRIC SITE PLAN**

DRAWN: \_\_\_\_\_ CHECKED: \_\_\_\_\_