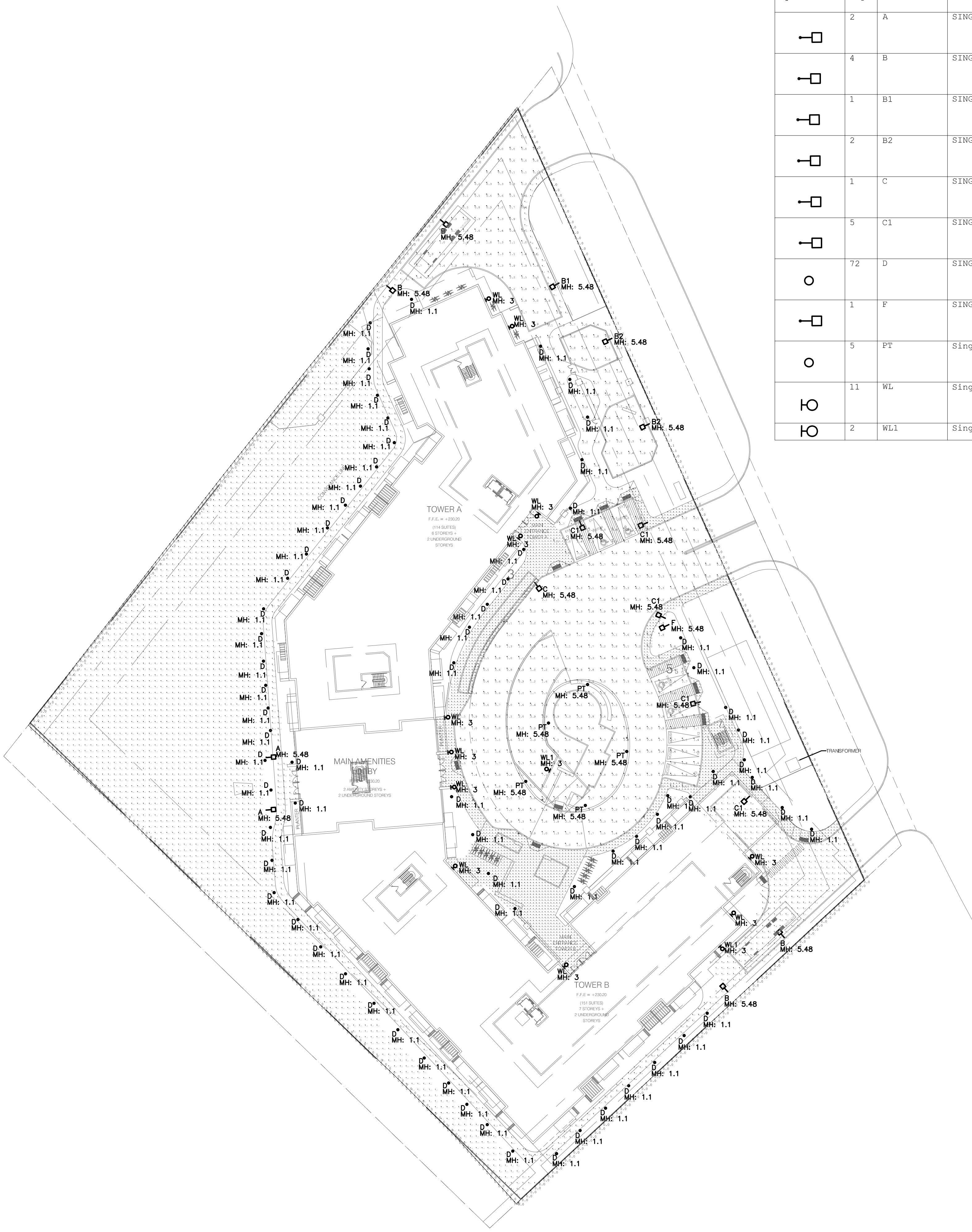
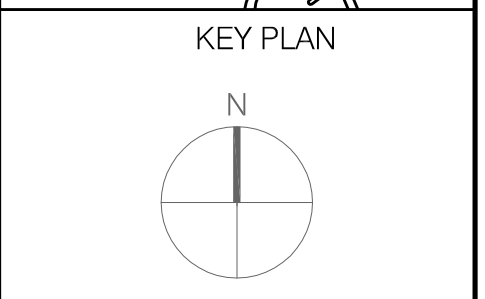
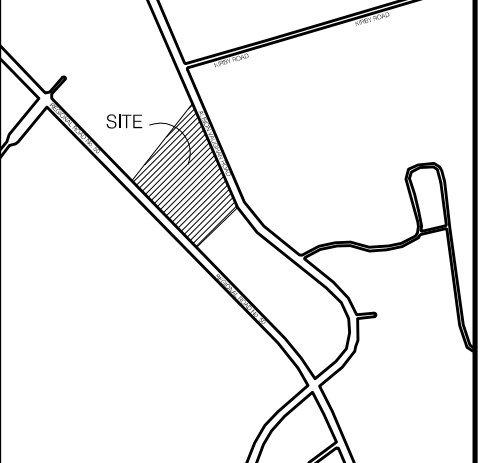


Symbol	Qty	Label	Arrangement	Luminaire Schedule	LLF	Luminaire Lumens	Luminaire Watts
	2	A	SINGLE	MRS-LED-06L-SIL-2-Voltage-DIM-30-70CRI-IL c/w 18' Pole on a 6 inch high concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598,	0.880	3727	39
	4	B	SINGLE	MRS-LED-03L-SIL-3-Voltage-DIM-30-70CRI-IL c/w 15' Pole on a 3ft concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598, c/w 6ft long arm	0.580	4030	21
	1	B1	SINGLE	MRS-LED-06L-SIL-3-Voltage-DIM-30-70CRI-IL c/w 15' Pole on a 6inch concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598,	0.880	4030	39
	2	B2	SINGLE	MRS-LED-06L-SIL-3-Voltage-DIM-30-70CRI-IL c/w 18' Pole on a 6inch concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598,	0.880	4030	39
	1	C	SINGLE	MRS-LED-06L-SIL-3-Voltage-DIM-30-70CRI c/w 15' Pole on a 3ft concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598,	0.880	6017	39
	5	C1	SINGLE	MRS-LED-06L-SIL-3-Voltage-DIM-30-70CRI-IL c/w 15' Pole on a 3ft concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598,	0.880	4030	39
	72	D	SINGLE	RZRB1-PLD-III-M-20LED-175mA-30K-HS, shaft and base must be Extruded aluminum (6061-T6 alloy). Optical assembly shall be constructed with heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling fins	0.930	1261	11
	1	F	SINGLE	MRS-LED-06L-SIL-4-Voltage-DIM-30-70CRI-IL c/w 15' Pole on a 3ft concrete base. Die-Cast Aluminum housing, one piece silicon optics, IP66 to IEC 60598,	0.880	3581	39
	5	PT	Single	OPS-PT-6L-5D-Voltage-30K8, c/w 15' Pole, Type 5 diffused optics for visual comfort, MRS-LED-06L-SIL-3-Voltage-DIM-30-70CRI-IL c/w 18' Pole on a 6inch concrete base. Die-Cast Aluminum housing, IP66 to IEC 60598,	0.900	5097	41
	11	WL	Single	M013HL-PP-Finish-8L40K-Voltage, Surface Mounted, ADA Compliant, Shall have marine grade aluminum base plate with UV stabilized high impact injection molded pearlescent polycarbonate lens	0.900	963	11.47
	2	WL1	Single	WPSLS-01L-40	0.900	1286	12.34



SITE PLAN
SCALE: 1:400

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Back Sidewalk	Illuminance	Fc	7.89	20.4	0.2	39.45	102.00
Backside Landscape	Illuminance	Fc	0.14	16.4	0.0	N.A.	N.A.
Main Entrance Sidewalk 1	Illuminance	Fc	3.03	18.2	0.0	N.A.	N.A.
Main Entrances Driveway	Illuminance	Fc	2.26	12.2	0.0	N.A.	N.A.
Playground	Illuminance	Fc	1.96	3.2	0.3	6.53	10.67
Playground Walkway	Illuminance	Fc	4.83	15.9	0.8	6.04	19.88
Property Line	Illuminance	Fc	0.01	0.2	0.0	N.A.	N.A.
Tower A Service Entry Road	Illuminance	Fc	1.23	4.4	0.0	N.A.	N.A.
Tower B Service Entry Road	Illuminance	Fc	1.18	3.3	0.0	N.A.	N.A.
Tower B Service Road Side Walk	Illuminance	Fc	0.92	2.7	0.1	9.20	27.00
Accessible Parking 1	Illuminance	Fc	2.96	6.0	2.1	1.41	2.86
Accessible Parking 2	Illuminance	Fc	3.49	4.9	2.2	1.59	2.23

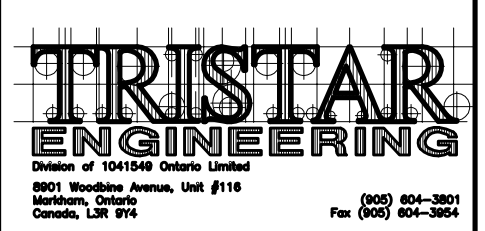
- NOTES:
- REFER TO LAYOUT FOR LUMINAIRES MOUNTING HEIGHT.
 - POLE LUMINAIRES MOUNTING HEIGHT IS 18'-0" AFG. (15' POLE AND 3' BASE)
 - CALCULATION GRIDS ARE AT GRADE LEVEL.

TOWN OF CALEDON
PLANNING
RECEIVED
June 17, 2024



No.	DESCRIPTION	DATE

ISSUED FOR CONSTRUCTION
ISSUED FOR BID
ISSUED FOR BUILDING PERMIT
ISSUED FOR SITE PLAN APPROVAL
SUBMITTALS
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE DESIGNER BEFORE PROCEEDING WITH CONSTRUCTION
THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL SEALED AND SIGNED BY THE DESIGNER.
DO NOT SCALE DRAWINGS.



PROPOSED MIX-USED
CONDO DEVELOPMENT
12148 ALBION VAUGHAN RD
BOLTON
TORONTO
ONTARIO

LIGHTING PHOTOMETRIC PLAN

DATE:	JUN 2023	PROJECT NO.:	2020-108
SCALE:	1:400	DRAWING NO.:	LE-1
DRAWN BY:	JY	REVIEWED BY:	JP