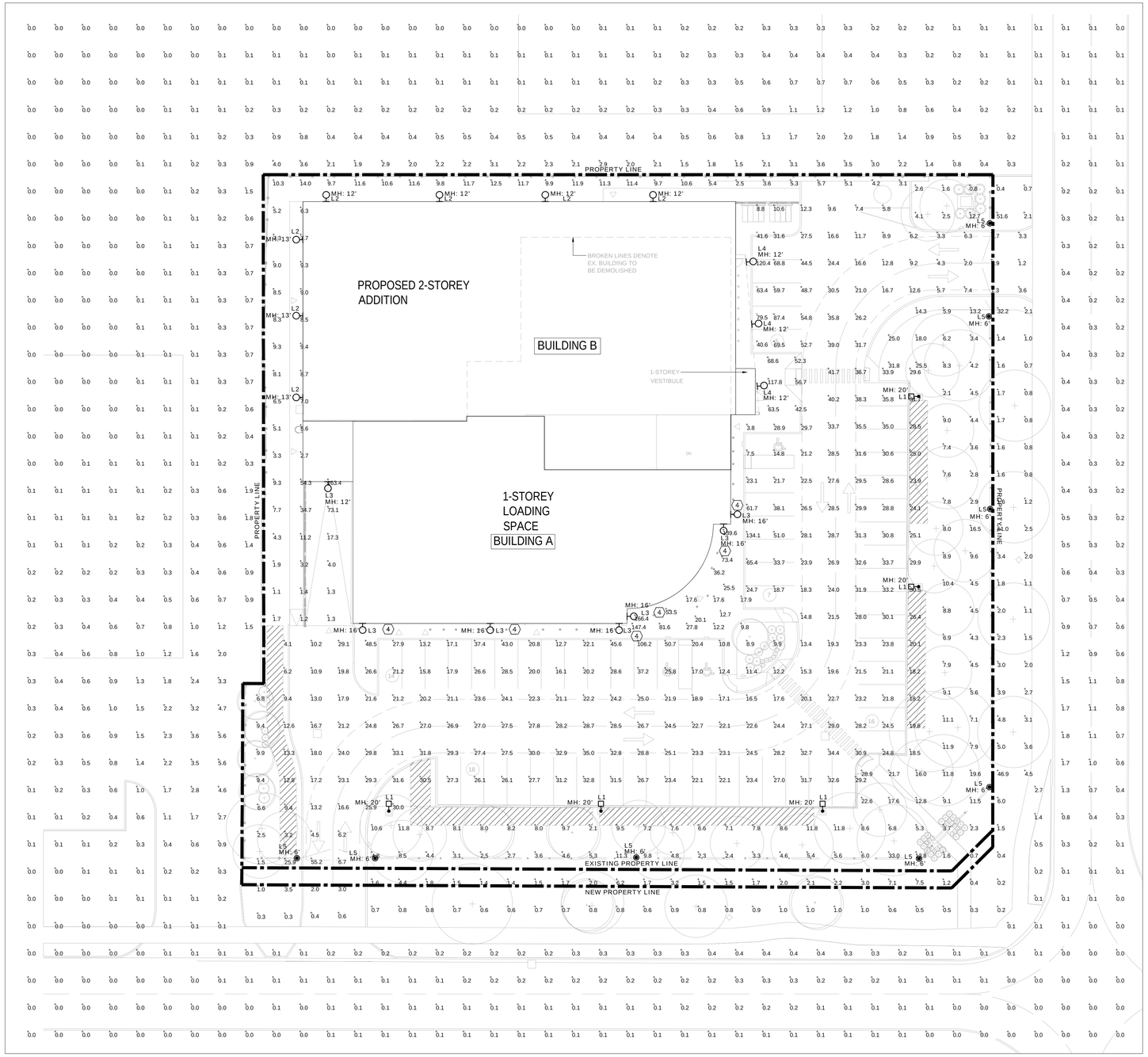
LUMINAIRE SCHEDULE								
TYPE	DESCRIPTION	SOURCE	LUMENS	CCT	VOLTS	WATTS	MOUNTING	MANUFACTURER/MODEL
L1	LED AREA LUMINAIRE POLE MOUNTED FIXTURE -WITH HOUSE-SIDE SHIELD	LED	19273	3000K	120	171	POLE MOUNTED	MFR: LITHONIA CAT: DSX0-LED-P7-30K-80CRI-T3M-HS
L2	LED WDGE2 WALL SCONCE -NARROW WIDE OPTIC	LED	750	3000K	120	7	WALL MOUNTED	MFR: ACUITY CAT: WDGE2 LED P0 30K 80CRI T1S MVOLT
L3	LED WDGE2 WALL SCONCE -FORWARD THROW OPTIC	LED	4096	3000K	120	10	WALL MOUNTED	MFR: ACUITY CAT: WDGE2 LED P4 30K 80CRI VF MVOLT
L4	LED WDGE2 WALL SCONCE -WIDE OPTIC	LED	4202	3000K	120	10	MOUNTED ON CANOPY FACE	MFR: ACUITY CAT: WDGE2 LED P4 30K 80CRI VW MVOLT
L5	LED DECORATIVE SQUARE FRAME GARDEN LIGHT	LED	700	3000K	120	20	MOUNTED ON PILLARS	MFR: VAKKERLIGHT CAT: HUGO03041703-01

NOTES

1. ALL EXTERIOR LIGHTING TO BE FULL CUT-OFF AND DARK SKY COMPLIANT.
2. ALL EXTERIOR LIGHTING TO BE CONTROLLED BY TIME-CLOCK AND PHOTOCELL.
3. ALL LIGHT LEVELS SHOWN ARE IN LUX AT GRADE LEVEL.
4. EXISTING WALL MOUNTED FIXTURES TO BE REPLACED WITH NEW FIXTURE (TYPE INDICATED ON DRAWING).
5. 'MH' ON SITE LIGHTING PLAN INDICATES FIXTURE MOUNTING HEIGHT. COORDINATE EXACT FIXTURE HEIGHTS WITH ARCHITECTURAL DRAWINGS.

CALCULATION SUMMARY							
LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CONCRETE & ENTRANCES	Illuminance	Lux	49.89	147.4	9.8	5.09	15.04
DRIVEWAY & PARKING	Illuminance	Lux	24.83	134.1	0.4	62.08	335.25
ENTRANCE	Illuminance	Lux	59.05	120.4	8.8	6.71	13.68
ENTRANCE_6	Illuminance	Lux	60.45	68.6	52.3	1.16	1.31
ENTRANCE_7	Illuminance	Lux	20.80	29.7	3.8	5.47	7.82
EXISTING LANDSCAPE_TOP_RIGHT_1	Illuminance	Lux	7.91	51.6	0.4	19.78	129.00
LANDSCAPE BOTTOM LEFT	Illuminance	Lux	5.42	25.9	0.3	18.07	86.33
LANDSCAPE MAIN	Illuminance	Lux	6.23	51.0	0.2	31.15	255.00
MAIN ENTRANCE #1	Illuminance	Lux	70.17	166.4	12.7	5.53	13.10
NORTHSIDE	Illuminance	Lux	12.10	163.4	1.1	11.00	148.55
PROPERTY LINE	Illuminance	Lux	0.41	5.6	0.0	N.A.	N.A.



1 SITE LIGHTING PLAN
E-001 SCALE: 1:250

DO NOT SCALE DRAWINGS. OBTAIN INFORMATION INVOLVING ACCURATE DIMENSIONS TO STRUCTURE FROM DIMENSIONS SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS, OR BY SITE MEASUREMENTS. SITE PLAN LAYOUT TO BE OBTAINED FROM ARCHITECT OR CIVIL ENGINEER. CONSULT GENERAL CONSTRUCTION DRAWINGS AS WELL AS DETAIL DRAWINGS TO BECOME FAMILIAR WITH ALL CONDITIONS AFFECTING THE WORK, AND VERIFY SPACES IN WHICH THE WORK WILL BE INSTALLED.

NO.	REVISION	DATE	BY
1	REVISION ISSUE	YYYY.MM.DD	–
2.	RE–ISSUED FOR SPA	2024–06–27	SP
1.	ISSUED FOR SPA	2023–12–15	SP

NO.	ISSUED FOR	DATE	BY

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STAMP:

LICENSED PROFESSIONAL ENGINEER
Y.S.S. POON
2023–11–22
23–000–155
PROVINCE OF ONTARIO

PROJECT:
725 WESTNEY S

TITLE:
SITE LIGHTING/PHOTOMETRICS

PROJECT NO.: 22–000–155

DATE: 2023–11–22 DRAWN BY: UQ

SCALE: 1:250 CHK'D BY: SP

SHEET NO.:
E-001