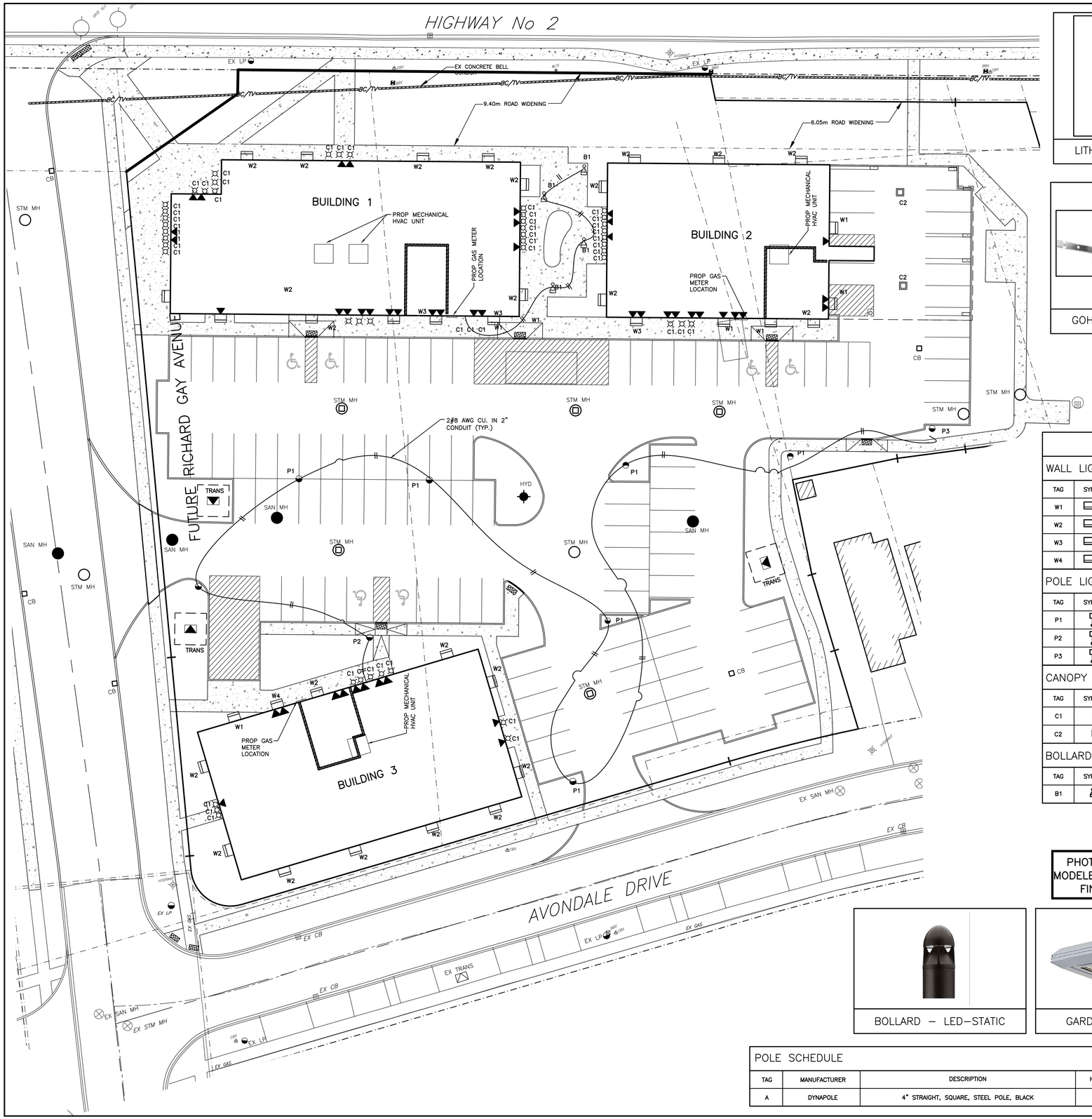
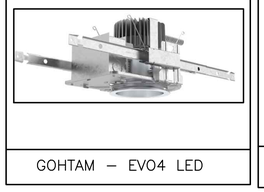


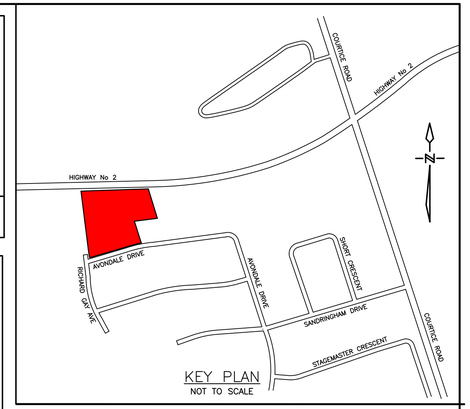
LITHONIA – WDGE LED

LITHONIA – DSX1 LED



GOHTAM – EVO4 LED

LITHONIA – DSX1 LED



BENCH MARK

GEODETIC BENCH MARK: 67–U–027
COURTICE ROAD BRIDGE OVER BLACK CREEK, 45.5m NORTH OF HWY NO. 2. TABLET IN WEST FACE OF CONCRETE ABUTMENT 4.0m FROM NORTH END OF BRIDGE, 1.2m NORTH OF SOUTHWEST CORNER, 450mm BELOW TOP OF SIDEWALK.
ELEVATION 132.044
(PRIOR TO 1978 ELEVATION)

LEGEND

- SITE TRANSFORMER
- SITE STREET LIGHT
- SITE MAILROOM LOCATION (MLBX)
- EX BELL PEDESTAL (BBX)

SITE LIGHTING SCHEDULE

WALL LIGHTS

TAG	SYMBOL	DESCRIPTION	WATTAGE	MODEL NUMBER	MOUNTING HEIGHT
W1	W1	LITHONIA WDGE1 LED WALL SCONCE, FULL CUT–OFF, 3000K	10 W	WDGE1 LED P1 30K 80CRI VF SRM DBLXD	2.75m AFG
W2	W2	LITHONIA WDGE1 LED WALL SCONCE, FULL CUT–OFF, 3000K	10 W	WDGE1 LED P1 30K 80CRI VF SRM DBLXD	3.66m AFG
W3	W3	LITHONIA WDGE1 LED WALL SCONCE, FULL CUT–OFF, 3000K	71 W	WDGE3 LED P3 30K 70CRI R4 SRM DBLXD	3.66m AFG
W4	W4	LITHONIA WDGE1 LED WALL SCONCE, FULL CUT–OFF, 3000K	88 W	WDGE3 LED P4 30K 80CRI RFT SRM DBLXD	3.66m AFG

POLE LIGHTS

TAG	SYMBOL	DESCRIPTION	POLE	WATTAGE	MODEL NUMBER	MOUNTING HEIGHT
P1	P1	D–SERIES SIZE 1 LED AREA LUMINAIRE, FULL CUT–OFF, 3000K	A	51 W	DSX1 LED P1 30K 80CRI T3M MVOLT SPA DBLXD	7.00m AFG
P2	P2	D–SERIES SIZE 1 LED AREA LUMINAIRE, FULL CUT–OFF, 3000K	A	124 W	DSX1 LED P4 30K 80CRI T3M MVOLT SPA DBLXD	7.00m AFG
P3	P3	D–SERIES SIZE 1 LED AREA LUMINAIRE, FULL CUT–OFF, 3000K	A	51 W	DSX1 LED P1 30K 80CRI BLC4 MVOLT SPA DBLXD	7.00m AFG

CANOPY & GARAGE LIGHTS

TAG	SYMBOL	DESCRIPTION	WATTAGE	MOUNTING	MODEL NUMBER
C1	C1	GOTHAM LED ROUND DOWNLIGHT, FULL CUT–OFF, 3000K	9 W	RECESSED	EVO4 30/10 AR MD LD 120 GZ1 NLT
C2	C2	SLENDERFORM LED CANOPY, SFC GEN2, 4000K	38 W	RECESSED	SFC–5W–48L–250–NW–G2

BOLLARD LIGHTS

TAG	SYMBOL	DESCRIPTION	WATTAGE	MODEL NUMBER	HEIGHT
B1	B1	D–SERIES ROUND, LED–STATIC, SYMMETRIC 16 LEDS, 4000K	28 W	DSX1 LED 16C 530 40K SYM	1.00m AFG

PHOTOMETRIC VALUES MODELED AT 1.5m ABOVE FINISHED GRADE.

BOLLARD – LED–STATIC

GARDCO – SFC LED

LEGEND

- CANOPY LIGHTS
- POLE LIGHTS
- GARAGE LIGHTS
- BOLLARD LIGHTS
- WALL LIGHTS
- PHOTOMETRIC VALUES (SHOWN IN FOOTCANDLES)
- ISOMETRIC LIGHT CURVES

POLE SCHEDULE

TAG	MANUFACTURER	DESCRIPTION	HEIGHT	MODEL NUMBER	NOTES
A	DYNAPOLE	4" STRAIGHT, SQUARE, STEEL POLE, BLACK	6 m	SSS4–20	REFER TO LIGHT POLE BASE DETAIL

NO.	DATE	REVISION	BY
2.	01/26/2024	REVISED AS PER 2ND SUBMISSION COMMENTS	MH
1.	11/02/2023	REVISED AS PER 1ST SUBMISSION COMMENTS	MH

REVISIONS

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LICENSED PROFESSIONAL ENGINEER
M. B. CARSWELL
100561374
JAN 26/24
PROVINCE OF ONTARIO

SCALE:	1:250
DRAWN BY:	M.J.H.
DESIGN BY:	M.J.H.
CHECKED BY:	M.B.C.
DATE:	OCTOBER 2023

PROJECT NO. 122065

DRAWING NO. UC–1

X:\STAFF\JOB FILES\122050\122065 1697 HIGHWAY 2, COURTICE\122065 ENGINEERING DRAWINGS\122065–UCP PLAN.DWG
26/01/2024