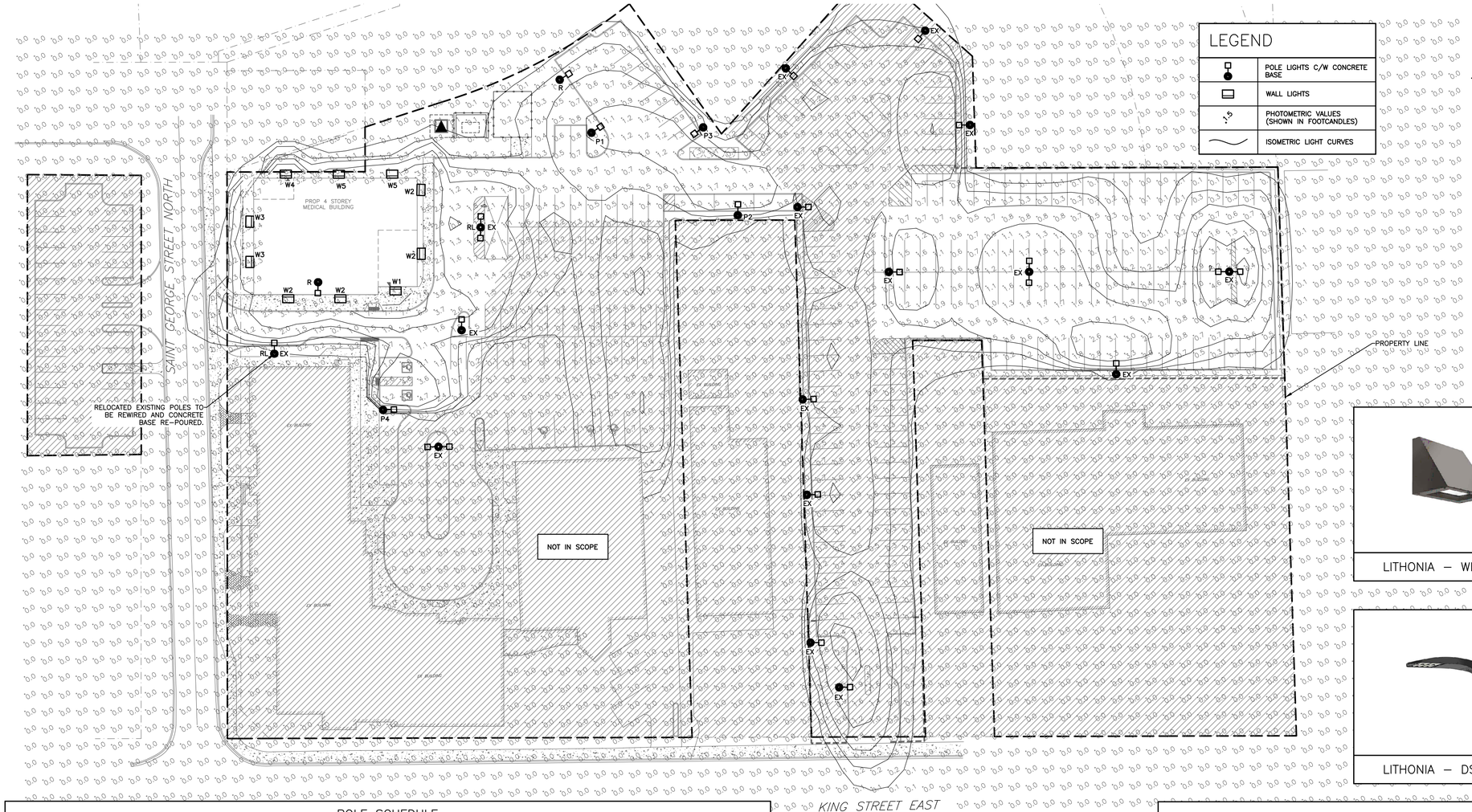
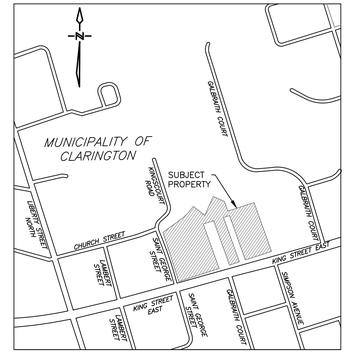




KEY PLAN
NOT TO SCALE

PRELIMINARY
NOT FOR CONSTRUCTION

LITHONIA – WEDGE LED

LITHONIA – DSX0 LED

STANDARD ABREVIATIONS	
AFG	ABOVE FINISHED GRADE
CTE	CONNECT TO EXISTING
C/W	COMPLETE WITH
EX	EXISTING
R	REMOVE
RL	RELOCATE

NUMERIC SUMMARY					
LOCATION	AVERAGE	MAXIMUM	MINIMUM	AVG/MIN	MAX/MIN
ACCESSIBLE PARKING	3.14	4.70	1.00	3.14	4.70
MAIN ENTRANCE	12.60	15.10	7.60	1.66	1.99
NORTH ENTRANCE	3.40	3.80	2.80	1.21	1.36
EAST ENTRANCE	5.97	6.80	5.20	1.15	1.31

SITE LIGHTING NOTES

1. ALL NEW OUTSIDE LIGHTS TO BE CONTROLLED BY BUILDING PHOTOCELL AT HIGH LEVEL AND TIME SWITCH. COORDINATE CONTROLS AND POWER REQUIREMENTS WITH BUILDING DISTRIBUTION DRAWINGS.
2. THIS DRAWING INDICATES ALL PROPOSED OUTDOOR LIGHTING FIXTURES FOR THIS PROPOSED DEVELOPMENT. THE LIGHTING DESIGN IS IN ACCORDANCE WITH THE APPLICABLE LIGHTING ZONE AS ESTABLISHED BY THE PLANNING DEPARTMENT, AND DESIGNED WITH AN AVERAGE TO MINIMUM RATIO IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY GUIDELINES. THIS LIGHTING DESIGN WILL NOT CREATE ANY OBJECTIONABLE GLARE FOR ADJACENT PROPERTIES.
3. CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING UNDERGROUND & OVERHEAD UTILITIES. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCE NOTICE PRIOR TO ANY DIGGING, FOR STAKE OUT. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.
4. CONTRACTOR TO REVIEW LIGHT FIXTURE SHOP DRAWINGS WITH CLIENT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK FOR FINAL APPROVAL.
5. FINAL LOCATIONS OF WALL MOUNTED LIGHTING TO BE APPROVED BY ARCHITECT AND OWNER PRIOR TO COMMENCEMENT OF WORK.
6. PHOTOMETRIC VALUES ARE SHOWN IN FOOTCANDLES WITH ISOMETRIC LIGHT CURVES
7. ALL LIGHT FIXTURES TO BE FULL CUT-OFF, DOWNLIGHTING ONLY, DARK SKY COMPLIANT.

POLE SCHEDULE

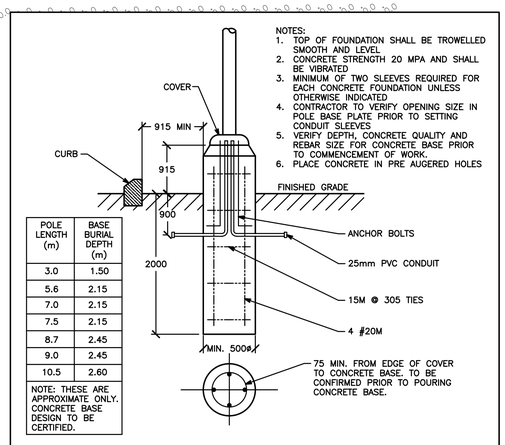
TAG	MANUFACTURER	DESCRIPTION	HEIGHT	QTY	MODEL NUMBER	NOTES
A	DYNAPOLE	4" STRAIGHT, SQUARE, STEEL POLE, BLACK	3.66 m	1	SSS4-12	REFER TO LIGHT POLE BASE DETAIL

POLE LIGHTS

TAG	SYMBOL	DESCRIPTION	CCT	WATTAGE	QTY	POLE	MODEL NUMBER	MOUNTING HEIGHT	NOTES
P1	P1	LITHONIA D-SERIES SIZE 0 LED AREA LUMINAIRE, FULL CUT OFF	4000K	33 W	1	EXISTING	DSX0 LED P1 40K 80CRI T5M MVOLT SPA DBLXD	4.57 m AFG	POLE FROM R TO BE MOVED AND INSTALLED WITH NEW HEAD
P2	P2	LITHONIA D-SERIES SIZE 0 LED AREA LUMINAIRE, FULL CUT OFF	4000K	33 W	1	EXISTING	DSX0 LED P1 40K 80CRI BLC3 MVOLT SPA DBLXD	4.57 m AFG	EXISTING POLE TO BE MOVED BACK AND NEW HEAD INSTALLED
P3	P3	LITHONIA D-SERIES SIZE 0 LED AREA LUMINAIRE, FULL CUT OFF	4000K	33 W	1	EXISTING	DSX0 LED P1 40K 80CRI BLC3 MVOLT SPA DBLXD	6.40 m AFG	NEW HEAD TO BE INSTALLED ON EXISTING POLE IN SAME LOCATION
P4	P4	LITHONIA D-SERIES SIZE 0 LED AREA LUMINAIRE, FULL CUT OFF	4000K	69 W	1	A	DSX0 LED P3 40K 80CRI RCCO MVOLT SPA DBLXD	4.57 m AFG	---
EX	EX	EXISTING LIGHT POLE	EXISTING	EXISTING	16	EXISTING	EXISTING	EXISTING	---
R	R	EXISTING LIGHT POLE TO BE REMOVED	EXISTING	EXISTING	2	EXISTING	EXISTING	EXISTING	POLES TO BE KEPT AND REUSED

WALL LIGHTS

TAG	SYMBOL	DESCRIPTION	CCT	WATTAGE	QTY	MODEL NUMBER	MOUNTING HEIGHT	NOTES
W1	W1	LITHONIA WDGE3 LED ARCHITECTURAL WALL SCONCE, FULL CUT-OFF	4000K W	88 W	1	WDGE3 LED P4 40K 70CRI R3 MVOLT SRM DBLXD	3.05 m AFG	---
W2	W2	LITHONIA WDGE2 LED ARCHITECTURAL WALL SCONCE, FULL CUT-OFF	4000K W	32 W	4	WDGE2 LED P3 40K 80CRI T1S MVOLT SRM DBLXD	3.05 m AFG	---
W3	W3	LITHONIA WDGE2 LED ARCHITECTURAL WALL SCONCE, FULL CUT-OFF	4000K W	11 W	2	WDGE2 LED P1 40K 80CRI T1S MVOLT SRM DBLXD	3.05 m AFG	---
W4	W4	LITHONIA WDGE1 LED ARCHITECTURAL WALL SCONCE, FULL CUT-OFF	4000K W	10 W	1	WDGE1 LED P1 40K 80CRI VW MVOLT SRM DBLXD	2.13 m AFG	---
W5	W5	LITHONIA WDGE2 LED ARCHITECTURAL WALL SCONCE, FULL CUT-OFF	4000K W	7 W	2	WDGE2 LED P0 40K 80CRI T1S MVOLT SRM DBLXD	3.05 m AFG	---



POLE LENGTH (m)	BASE BURIAL DEPTH (m)
3.0	1.50
5.6	2.15
7.0	2.15
7.5	2.15
8.7	2.45
9.0	2.45
10.5	2.60

NOTE: THESE ARE APPROXIMATE ONLY. CONCRETE BASE DESIGN TO BE CERTIFIED.

LIGHT POLE BASE DETAIL
(CURB CONDITION)
NOT TO SCALE

NO.	SUBMISSION	DATE
3.	ISSUED FOR SITE PLAN APPROVAL	OCT 2026
2.	ISSUED FOR COORDINATION	JULY 2026
1.	ISSUED FOR COORDINATION	JUNE 2026

BARRY BRYAN ASSOCIATES
222 KING STREET EAST, BOWMANVILLE, ON, L1C 1P6

SITE LIGHTING PHOTOMETRIC PLAN

D.G. BIDDLE & ASSOCIATES
CONSULTING ENGINEERS & PLANNERS
481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
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LICENSED PROFESSIONAL ENGINEER
2026-10-30
STEFFANY ELIZABETH DEMELL
100623281
PROVINCE OF ONTARIO

SCALE:	1:400
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G.V.W.O.
PROJECT NO.:	125807
DRAWING NO.:	SL-1

30/10/2026
X:\STAFF_VSB FILES\125000\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS\125807 DRAWINGS ELECTRICAL\125807 SL