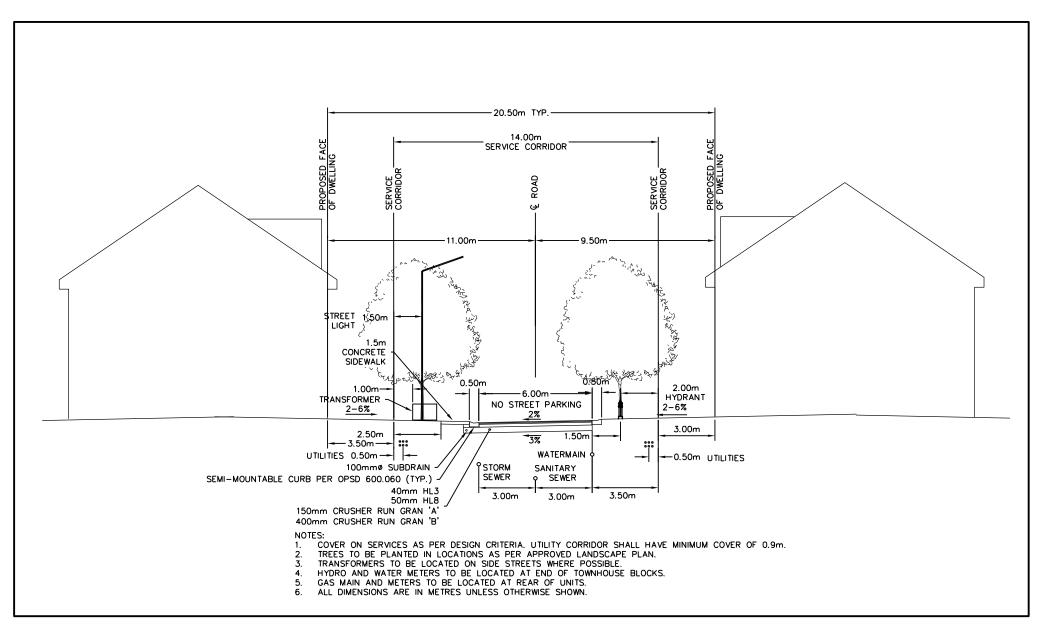
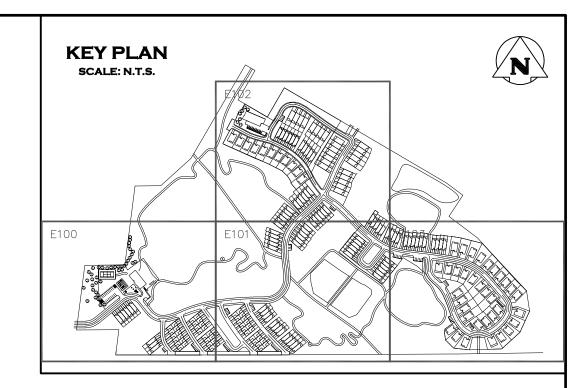


14.0m INTERNAL STREET TYPICAL CROSS SECTION (STREET 'A' AND 'C') SCALE: N.T.S.



14.0m INTERNAL STREET TYPICAL CROSS SECTION (STREET 'B', 'C', 'D', 'E', 'F', 'H', 'I' AND 'J') SCALE: N.T.S.



ELECTF	ELECTRICAL DRAWING LIST						
E001	CROSS-SECTIONS, LEGEND AND DRAWING LIST						
E100	SITE PLAN — PHOTOMETRIC (WEST)						
E101	SITE PLAN — PHOTOMETRIC (SOUTH)						
E102	SITE PLAN — PHOTOMETRIC (NORTH)						
E103	SITE PLAN — PHOTOMETRIC (EAST)						
E104	LIGHTING DETAILS						

	ELECTRICAL LEGEND					
- D>	POLE MOUNTED LIGHT FIXTURE					
$\langle \Box \rangle$	WALL MOUNTED LIGHT FIXTURE					
	PROPERTY LINE					
	BUILDING OUTLINE					

- 1. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.
- 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.
- 3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.
- 4. DO NOT SCALE THE DRAWINGS.
- 5. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

	No.	ISSUE	DATE: MM/DD/YYYY
ı	0	*NOT ISSUED FOR THIS SUBMISSION*	10/05/2018
	1	ISSUED FOR 2ND SUBMISSION	08/14/2020

PRELIMINARY NOT TO BE USED FOR CONSTRUCTION

PARKBRIDGE CRAIGLEITH THE TOWN OF THE BLUE MOUNTAINS

CROSS-SECTIONS, LEGEND AND DRAWING LIST

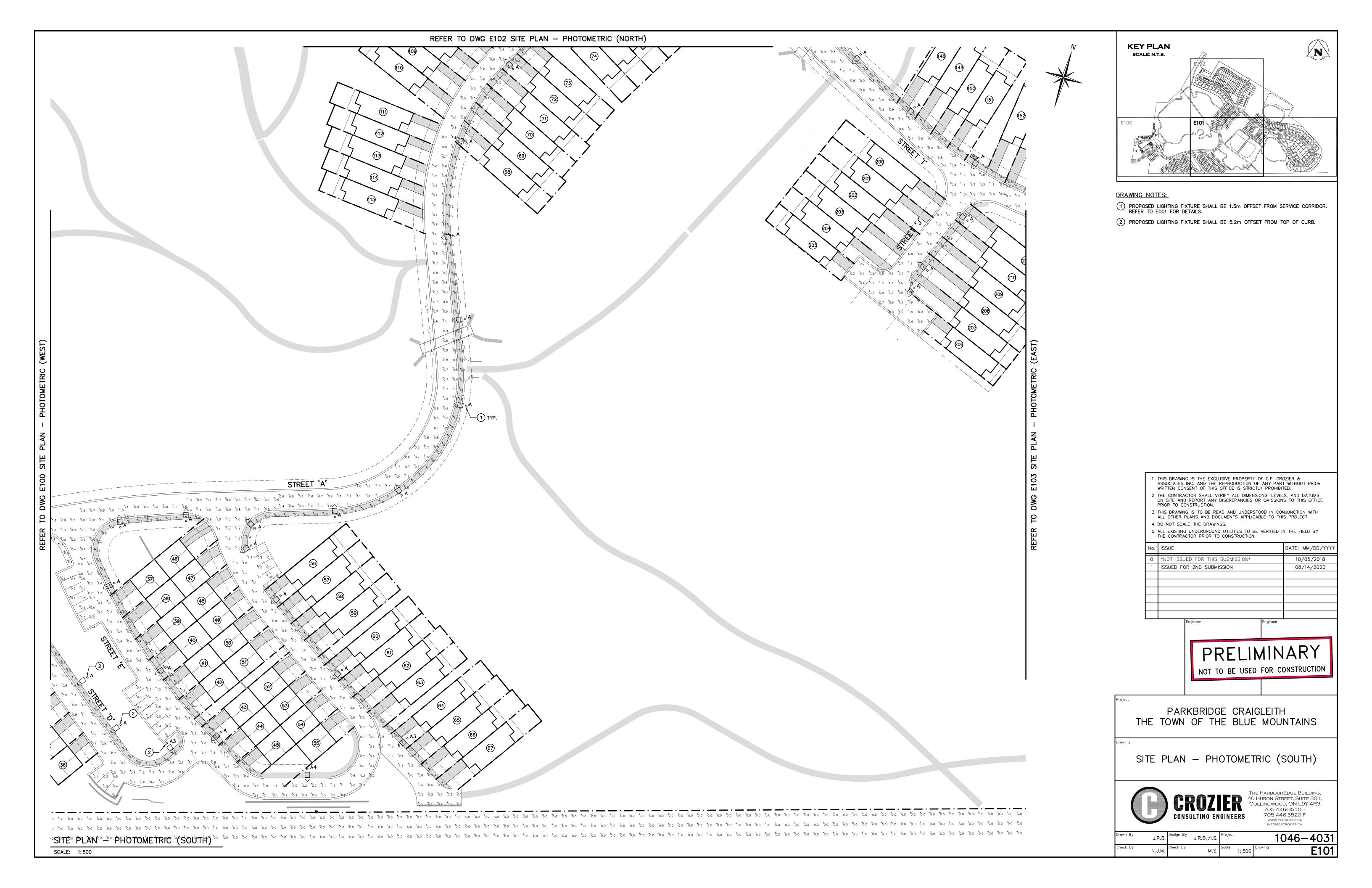


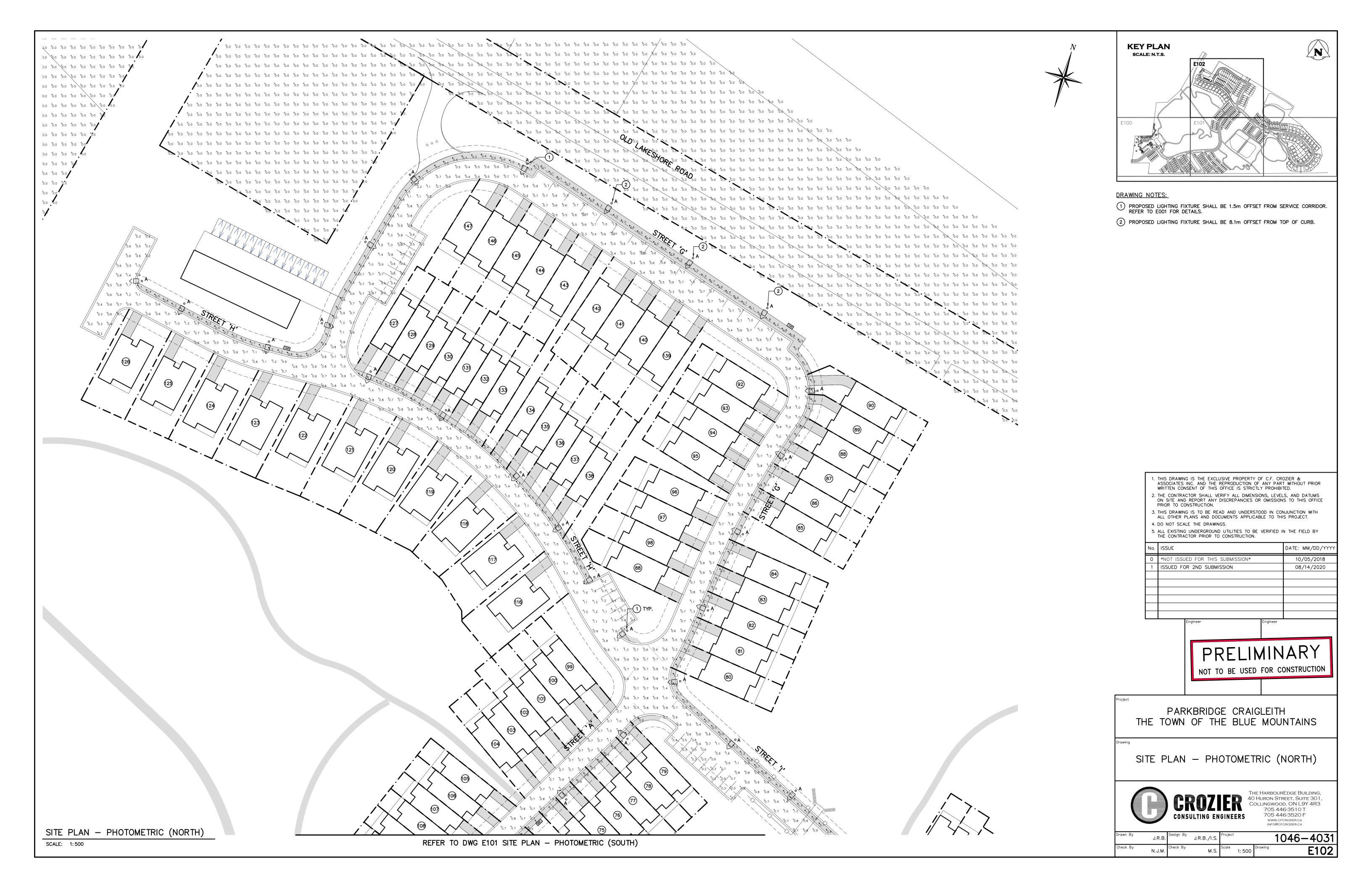
THE HARBOUREDGE BUILDING, 40 HURON STREET, SUITE 301, DLLINGWOOD, ON L9Y 4R3 705 446-3510 T 705 446-3520 F WWW.CFCROZIER.CA INFO@CFCROZIER.CA

J.R.B. Design By J.R.B./I.S. 1046-4031 E001

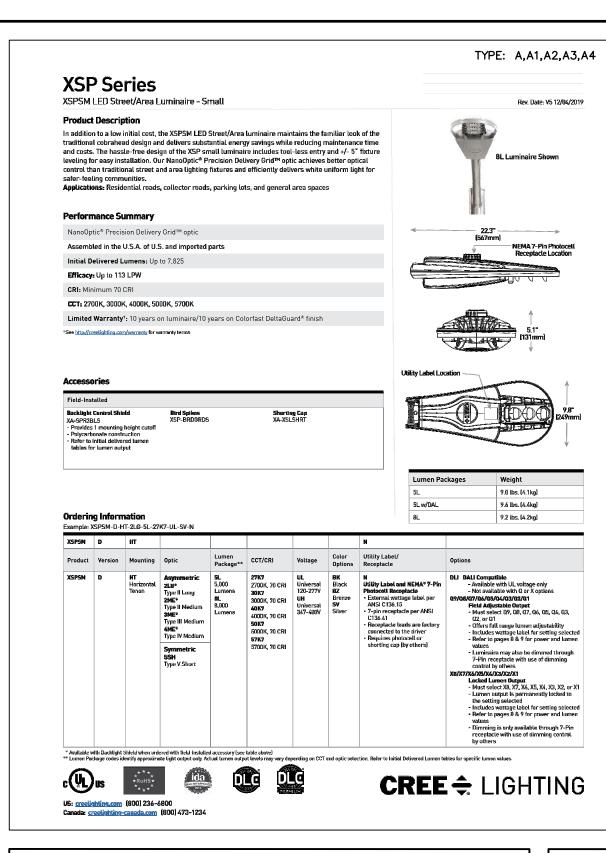
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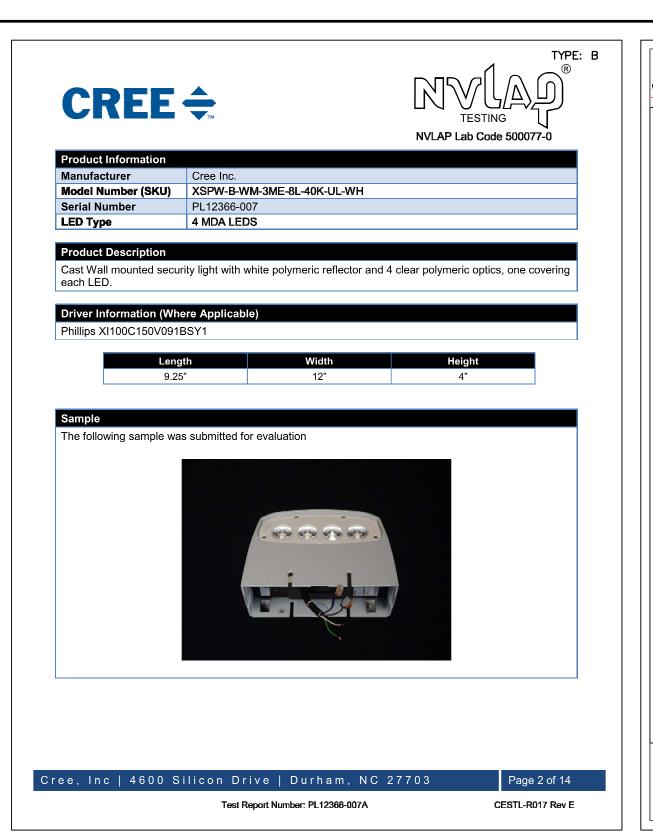


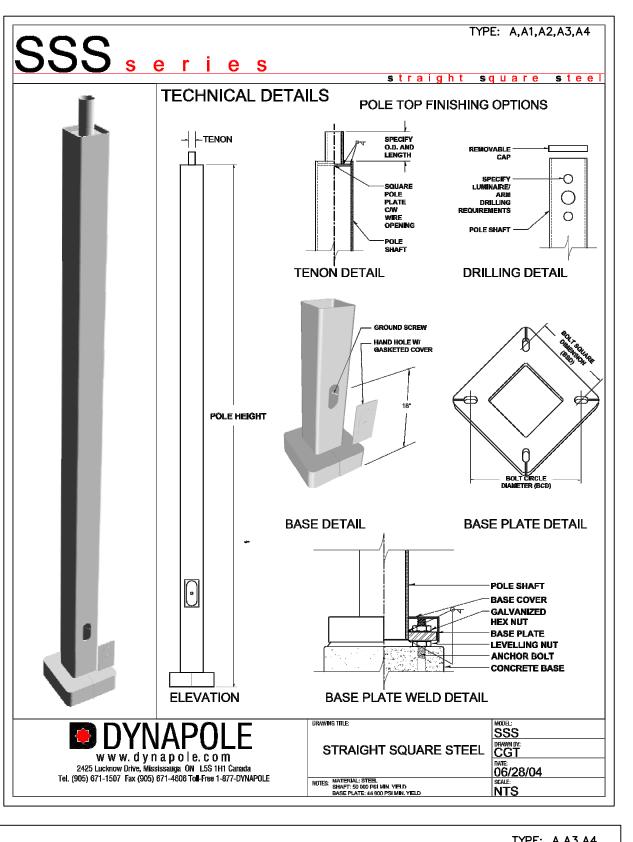


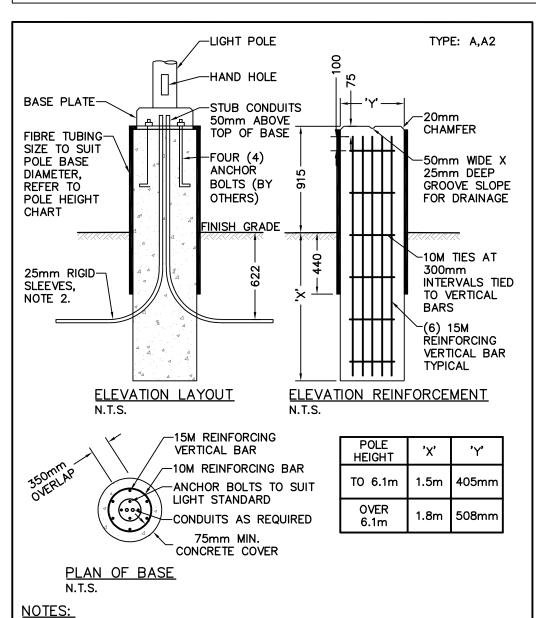


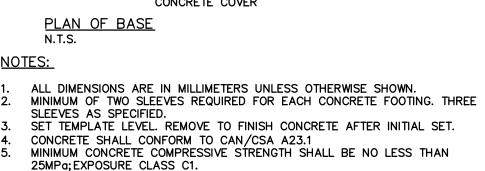












BEARING SURFACES SHALL BE REVIEWED AND APPROVED BY A GEOTECHNICAL

COORDINATE ANCHOR BOLTS SIZE & EXACT LOCATIONS WITH LIGHT POLE

ALL STEEL WORKS SHALL CONFORM TO CAN/CSA S16-01.

MANUFACTURER PRIOR TO ROUGH-INS.

1	,
	TYPE: A,A3,A4
	BASE PLATE LIGHT POLE HAND HOLE STUB CONDUITS 50mm ABOVE TOP OF BASE CHAMFER
	FIBRE TUBING SIZE TO SUIT POLE BASE DIAMETER, REFER TO POLE HEIGHT CHART FOUR (4) 80 ANCHOR BOLTS FOUR (4) 80 ANCHOR BOLTS CHAMFER 10M TIES AT 300mm INTERVALS TIED TO VERTICAL BARS (6) 15M REINFORCING VERTICAL BAR TYPICAL
	ELEVATION LAYOUT ELEVATION REINFORCEMENT N.T.S.
	15M REINFORCING POLE 'X' 'Y'
	VERTICAL BAR VERTICAL BAR HEIGHT X Y TO 6.1m 1.5m 405mm
	CONDUITS AS REQUIRED 75mm MIN. OVER 6.1m 1.8m 508mm
	CONCRETE COVER PLAN OF BASE N.T.S.
	NOTES:
	1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE NO LESS THAN 25MPa; EXPOSURE CLASS C1. ALL STEEL WORKS SHALL CONFORM TO CAN/CSA S16-01. BEARING SURFACES SHALL BE REVIEWED AND APPROVED BY A GEOTECHNICAL COORDINATE ANCHOR BOLTS SIZE & EXACT LOCATIONS WITH LIGHT POLE MANUFACTURER PRIOR TO ROUGH-INS.

MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONCRETE FOOTING. THREE

SET TEMPLATE LEVEL. REMOVE TO FINISH CONCRETE AFTER INITIAL SET.

CONCRETE SHALL CONFORM TO CAN/CSA A23.1

2. TEMP: T6 3. FINISH: NATURAL BRUSH FINISH	3. FINISH: NATURAL BRUSH FINISH DESCRIPTION:	3. FINISH: NATURAL BRUSH FINISH ALUMINUS GFT - ALUMINUM ELEPT BRACKET	3. FINISH: NATURAL BRUSH FINISH ALUMINUS 114 Healey Rd. DESCRIPTION: 6FT - ALUMINUM ELEPT BRACKET DRAWING No. DRAWING No. DRAWING No. DRAWING No. DRAWING No.	3. FINISH: NATURAL BRUSH FINISH ALUMINUM BUCKET 114 Healey Rd. Bolton, Ontarlo DESCRIPTION: 6FT - ALUMINUM ELEPT BRACKET DRAWING No. DATE: JAN. / 2012 CATALOGUE No. C	3. FINISH: NATURAL BRUSH FINISH ALUMINUS GFT - ALUMINUM ELEPT BRACKET	2.375" 1116" R24" 1 IALL WELDING	1" [6'-0" 2\frac{3}{8}" \ \text{O/D T} 3'-9" \ \text{RAD. THRU} 25" \ \text{WALL} 4'-2" IPTICAL SECTION 2\frac{1}{2}" \ \text{X 4\frac{1}{4}" A} DIA. HOLE DIA. HOLE	1. 29°	2'-11 ³ / ₄ "
		ALUMINUS 66T - ALUMINUM ELEPT BRACKET	ALUMINUS 6FT - ALUMINUM ELEPT BRACKET DRAWN BY: C. PAGE DRAWING No. DRAWING No.	ALUMINUS ELEPT BRACKET 114 Healey Rd. Bolton, Ontario 66T - ALUMINUM ELEPT BRACKET DRAWN BY: C. PAGE DATE: JAN. / 2012 CATALOGUE NO.	ALUMINUM ELEPT BRACKET 114 Healey Rd. Bolton, Ontario L7E-SR2 GFT - ALUMINUM ELEPT BRACKET DRAWN BY: C. PAGE DATE: JAN. / 2012 CATALOGUE No. ALP-REGM		URAL BRUSH FINISH			

STREET A & B INTERSECTION	×	0.9 fc	2.1 fc	0.6 fc	1.5:1
STREET A & B INTERSECTION 2	×	1.0 fc	2.2 fc	0.4 fc	2.5:1
STREET A & B SIDEWALK	*	0.8 fc	1.6 fc	0.1 fc	8.3:1
STREET A & B SIDEWALK 2	*	1.0 fc	1.6 fc	0.2 fc	4.8:1
STREET A & D INTERSECTION	×	0.8 fc	1.8 fc	0.2 fc	3.9:1
STREET A & D SIDEWALK	*	1.3 fc	2.8 fc	0.3 fc	4.3:1
STREET A & E INTERSECTION	×	1.1 fc	2.2 fc	0.5 fc	2.1:1
STREET A & E INTERSECTION 2	×	0.9 fc	1.9 fc	0.4 fc	2.2:1
STREET A & E SIDEWALK	*	0.9 fc	2.0 fc	0.1 fc	8.5:1
STREET A & E SIDEWALK 2	*	0.7 fc	2.2 fc	0.1 fc	7.1:1
STREET A & 1 INTERSECTION	×	0.8 fc	1.9 fc	0.3 fc	2.7:1
STREET A SIDEWALK	*	0.8 fc	1.6 fc	0.1 fc	8.0:1
STREET D & E INTERSECTION	×	1.5 fc	2.5 fc	0.8 fc	1.8:1
STREET G & H INTERSECTION	×	0.8 fc	1.6 fc	0.5 fc	1.6:1
STREET G & H SIDEWALK	*	0.9 fc	1.8 fc	0.1 fc	8.7:1
STREET H SIDEWALK	*	1.0 fc	1.6 fc	0.4 fc	2.5:1
STREET INTERSECTION	×	1.0 fc	1.9 fc	0.6 fc	1.7:1
STREET I SIDEWALK	*	1.0 fc	2.0 fc	0.1 fc	9.5:1
STREET J & I INTERSECTION	×	1.1 fc	1.8 fc	0.8 fc	1.4:1
STREET J SIDEWALK	*	1.3 fc	2.0 fc	0.9 fc	1.5: 1
STREET A	+	0.8 fc	2.2 fc	0.1 fc	8.3:1
STREET B	+	0.7 fc	2.3 fc	0.1 fc	6.5:1
STREET B PARKING	×	1.2 fc	1.9 fc	0.7 fc	1.7:1
STREET B PARKING 2	×	0.4 fc	0.6 fc	0.2 fc	1.8:1
STREET D	+	0.9 fc	2.4 fc	0.1 fc	8.6:1
STREET D PARKING	×	0.3 fc	0.5 fc	0.1 fc	2.8:1
STREET E	+	0.8 fc	2.2 fc	0.1 fc	7.7:1
STREET E PARKING	×	0.7 fc	1.7 fc	0.1 fc	6.6:1
STREET E PARKING 2	×	0.5 fc	0.7 fc	0.2 fc	2.3:1
STREET E PARKING 3	×	0.4 fc	0.7 fc	0.1 fc	3.8:1
STREET G	+	0.8 fc	2.2 fc	0.3 fc	2.6:1
STREET G PARKING	×	0.8 fc	1.3 fc	0.5 fc	1.6:1
STREET G PARKING 2	×	0.4 fc	0.7 fc	0.2 fc	2.2:1
STREET H	+	0.9 fc	2.1 fc	0.2 fc	4.5:1
STREET H PARKING	×	0.7 fc	1.8 fc	0.1 fc	6.9:1
STREET I	+	1.0 fc	2.2 fc	0.4 fc	2.4:1
STREET PARKING	×	0.5 fc	0.8 fc	0.2 fc	2.3:1
STREET PARKING 2	×	0.6 fc	0.9 fc	0.3 fc	1.9:1
STREET PARKING 3	×	0.5 fc	0.7 fc	0.1 fc	4.5:1
STREET PARKING 4	×	0.5 fc	0.7 fc	0.3 fc	1.8:1
STREET PARKING 5	×	0.7 fc	2.0 fc	0.1 fc	6.6:1
STREET PARKING 6	×	0.6 fc	0.8 fc	0.3 fc	1.8:1
STREET PARKING 7	×	0.6 fc	1.6 fc	0.1 fc	6.2:1
STREET PARKING 8	×	0.3 fc	0.6 fc	0.1 fc	3.3:1
STREET PARKING 9	× .	0.8 fc	1.5 fc	0.1 fc	7.6:1
STREET J	+	1.0 fc	2.2 fc	0.2 fc	4.9:1
CLUBHOUSE PARKING	×	0.8 fc	3.0 fc	0.1 fc	8.2:1

STATISTICS SCHEDULE

AVG

MAX

AVG/MIN

MIN

SYMBOL

DESCRIPTION

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LIGHT POLE BASE DETAIL

SCALE: N.T.S.

SCALE: N.T.S.

SLEEVES AS SPECIFIED.

LIGHT POLE BASE DETAIL

SCALE: N.T	.5.			SCALE: N.T.S.			
					LUMINAIRE SCHEDULE		
SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER	LIGHT LOSS FACTOR	MOUNTING HEIGHT	WATTAGE	DESCRIPTION
- D	А	CREE	XSPM-D-XX-3ME-5L-40K7-UX-BK-N	0.90	MOUNTED ON 20' POLE AND 6' MAST ARM	47W	LED STREET LUMINAIRE, 5L LUMEN PACKAGE, TYPE III DISTRIBUTION C/W BACKLIGHT SHIELD
- D	A1	CREE	XSPM-D-XX-3ME-8L-40K7-UL-XX-N	0.90	MOUNTED ON 3' BASE AND 15' POLE	66W	LED STREET LUMINAIRE, 8L LUMEN PACKAGE, TYPE III DISTRIBUTION C/W BACKLIGHT SHIELD
- D	A2	CREE	XSPM-D-HT-3ME-5L-40K7-UL-SV-N	0.90	MOUNTED ON 3' BASE AND 15' POLE	46W	LED STREET LUMINAIRE, 5L LUMEN PACKAGE, TYPE III DISTRIBUTION
- D	А3	CREE	XSPM-D-HT-2ME-5L-40K7-UL-BK-N	0.90	MOUNTED ON 20' POLE AND 6' MAST ARM	47W	LED STREET LUMINAIRE, 5L LUMEN PACKAGE, TYPE II DISTRIBUTION C/W BACKLIGHT SHIELD
- D	A4	CREE	XSPM-D-HT-2LG-5L-40K7-UL-BK-N	0.90	MOUNTED ON 20' POLE AND 6' MAST ARM	47W	LED STREET LUMINAIRE, 5L LUMEN PACKAGE, TYPE II DISTRIBUTION C/W BACKLIGHT SHIELD
	В	CREE	XSPM-B-WM-3ME-8L-40K-UL-WH	0.90	WALL MOUNTED 8' ABOVE GROUND ELEVATION	66W	LED WALL PACK, 8L LUMEN PACKAGE, TYPE III DISTRIBUTION

THE FOLLOWING NOTATIONS APPLY TO ALL LUMINAIRES IN SCHEDULE, UNLESS OTHERWISE NOTED:

ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE PHOTOCELLS AS REQUIRED. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH LIGHT MANUFACTURER.



THE HARBOUREDGE BUILDING, 40 Huron Street, Suite 301, COLLINGWOOD, ON L9Y 4R3 705 446-3510 T 705 446-3520 F WWW.CFCROZIER.CA INFO@CFCROZIER.CA

Drawn By	J.R.B.	Design By	J.R.B./I.S.	Project		1046-4031
Check By	N.J.M.	Check By	M.S.	Scale N.T.S.	Drawing	E104

LIGHTING DETAILS