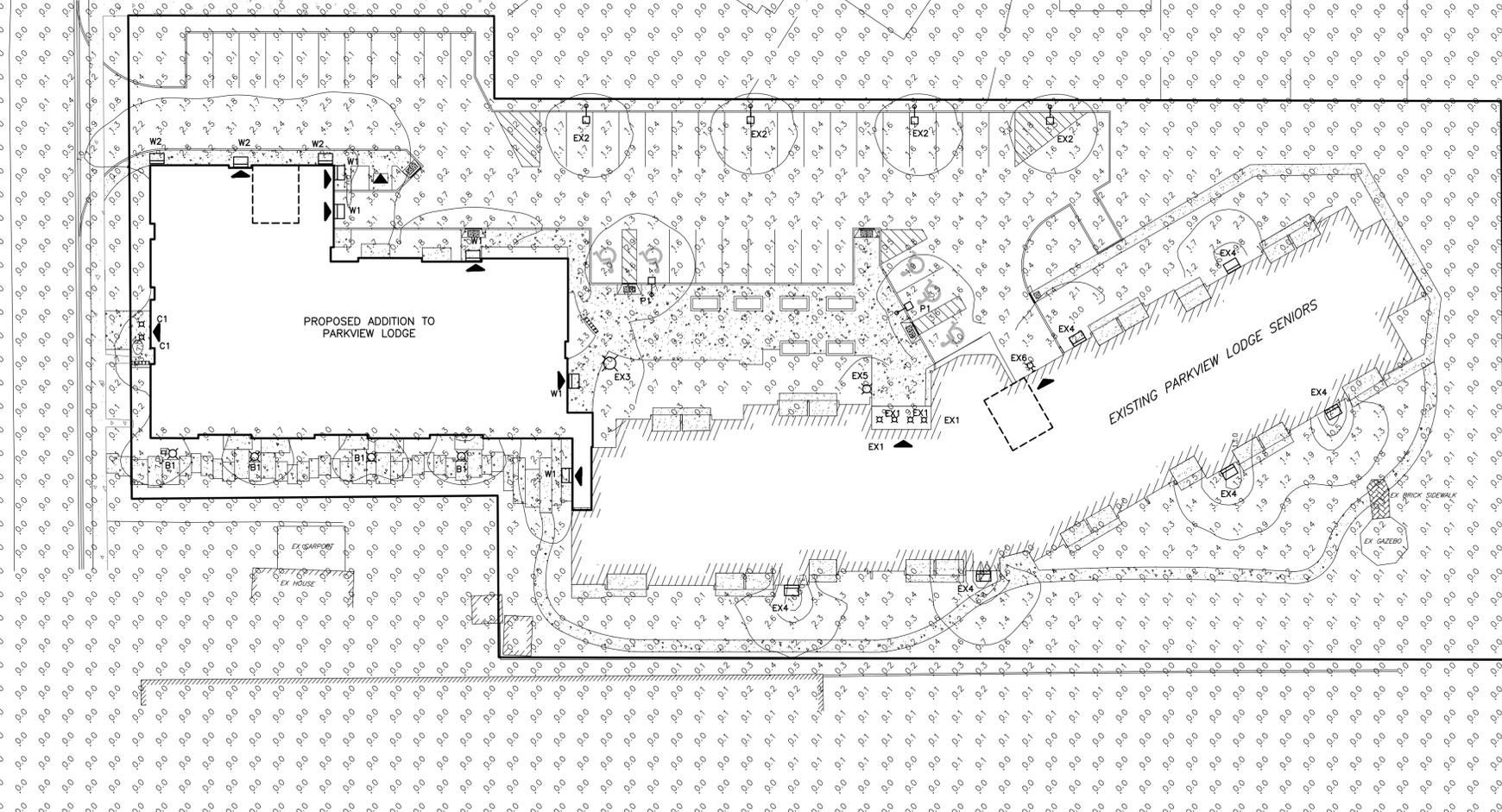
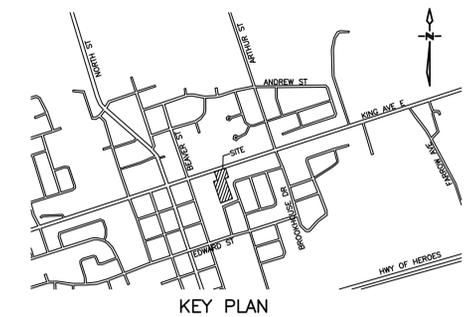
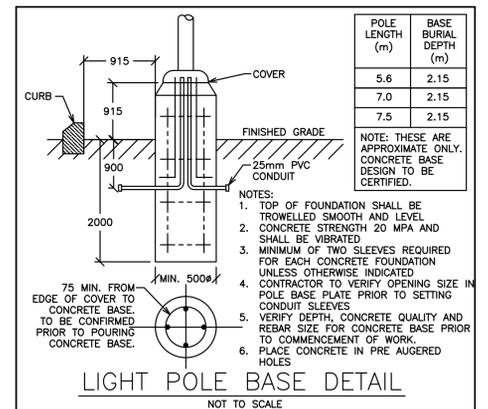


KING AVE E



**LEGEND**

	POLE LIGHTS
	POST TOP LIGHTS
	BOLLARD LIGHTS
	WALL LIGHTS
	CANOPY LIGHTS
	PHOTOMETRIC VALUES (SHOWN IN FOOT CANDLES)



**SITE LIGHTING FIXTURE SCHEDULE:**

- TYPE W1 WALL LIGHT**  
PROPOSED: (W1)
- LAMP TYPE: PHILIPS STONCO LYTROPE LED WALL SCONCE, 36W.
  - MODEL: LPW16-7
  - LUMINAIRE MOUNTING HEIGHT TO BE 2.7m ABOVE GRADE OR AS DIRECTED BY ARCHITECT. COORDINATE AND CONFIRM ALL LIGHTING LOCATIONS WITH ARCHITECT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK.
  - COORDINATE FIXTURE ADDITIONAL OPTIONS WITH OWNER PRIOR TO ORDERING.
- TYPE W2 WALL LIGHT**  
PROPOSED: (W2)
- LAMP TYPE: PHILIPS STONCO LYTROPE LED WALL SCONCE, 36W.
  - MODEL: LPW16-7
  - LUMINAIRE MOUNTING HEIGHT TO BE 3.7m ABOVE GRADE OR AS DIRECTED BY ARCHITECT. COORDINATE AND CONFIRM ALL LIGHTING LOCATIONS WITH ARCHITECT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK.
  - COORDINATE FIXTURE ADDITIONAL OPTIONS WITH OWNER PRIOR TO ORDERING.
- TYPE C1 CANOPY SOFFIT LIGHT**  
PROPOSED: (C1)
- LAMP TYPE: PHILIPS LIGHTTOUR LED DOWNLIGHTS.
  - MODEL: LYTECASTER LED
  - FRAME-IN KIT - #LSR-A-210-U
  - LIGHT ENGINE - #LSR-10-B-40
  - TRIM - #LSR-B-W
  - LUMINAIRE MOUNTING HEIGHT TO BE RECESSED IN CANOPY. COORDINATE AND CONFIRM ALL LIGHTING LOCATIONS WITH ARCHITECT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- TYPE B1 BOLLARD LIGHT**  
PROPOSED: (B1)
- LAMP TYPE: LITHONIA KB08 BOLLARD, 18W.
  - MODEL: KB08-LED-12C-350-40K-ASY-WVOLT
  - COORDINATE AND CONFIRM ALL LIGHTING LOCATIONS WITH ARCHITECT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK.
  - COORDINATE FIXTURE ADDITIONAL OPTIONS WITH OWNER PRIOR TO ORDERING.
- TYPE P1 POLE LIGHT**  
PROPOSED: (P1)
- LAMP TYPE: RAB LIGHTING INC. - ALED18 AREA LIGHT, LED, 18W.
  - MODEL: WLED-18-N
  - POLE: RAB DESIGN #SP014-BR (4.3m POLE)
  - LUMINAIRE MOUNTING HEIGHT TO BE 5.3m ABOVE GRADE. REFER TO LIGHT POLE BASE DETAIL.

- EXISTING EX1 CANOPY SOFFIT LIGHT**  
EXISTING TO REMAIN: EX1
- LAMP TYPE: EXISTING
  - POLE: EXISTING
- EXISTING EX2 POLE LIGHT**  
EXISTING TO REMAIN: EX2
- LAMP TYPE: EXISTING
  - POLE: EXISTING
- EXISTING EX3 POST TOP**  
EXISTING TO REMAIN: EX3
- LAMP TYPE: EXISTING
  - POLE: EXISTING
  - MOUNTING HEIGHT APPROXIMATELY 6m.
- EXISTING EX4 WALL LIGHT**  
EXISTING TO REMAIN: EX4
- LAMP TYPE: EXISTING
  - MODEL: EXISTING
  - LUMINAIRE MOUNTING HEIGHT APPROXIMATELY 2.5m.
- EXISTING EX5 BOLLARD**  
EXISTING TO REMAIN: EX5
- LAMP TYPE: EXISTING
  - MODEL: EXISTING
  - LUMINAIRE MOUNTING HEIGHT APPROXIMATELY 2.5m.
- EXISTING EX5 WALL SCONCE LIGHT**  
EXISTING TO REMAIN: EX6
- LAMP TYPE: EXISTING
  - MODEL: EXISTING
  - LUMINAIRE MOUNTING HEIGHT APPROXIMATELY 2.5m.

**SITE LIGHTING NOTES:**

- ALL NEW OUTSIDE LIGHTS TO BE CONTROLLED BY BUILDING PHOTOCELL AND TIME SWITCH. COORDINATE CONTROLS AND POWER REQUIREMENTS WITH BUILDING DISTRIBUTION DRAWINGS.
  - ALL PHOTOMETRIC VALUES ARE SHOWN IN FOOT CANDLES.
- NOTE: ALL PROPOSED LIGHT FIXTURES ARE TO BE DOWNWARD DEFLECTED AND FULL CUT-OFF (NIGHT SKY COMPLIANT)
- NOTE: PHOTOMETRIC VALUES ARE SHOWN IN FOOT CANDLES WITH ISOMETRIC LIGHT CURVES
- NOTE: CONTRACTOR TO REVIEW LIGHT FIXTURE SHOP DRAWINGS WITH CLIENT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK FOR FINAL APPROVAL.
- NOTE: FINAL LOCATIONS OF WALL MOUNTED LIGHTING TO BE APPROVED BY ARCHITECT AND OWNER PRIOR TO COMMENCEMENT OF WORK. TYPICAL.

**NUMERIC SUMMARY**

	AVERAGE	MINIMUM	MAXIMUM	AVG/MIN	MAX/MIN
PARKING LOT	1.0	0.02	7.1	52.04	358.55
NORTHERN ACCESSIBLE PARKING	3.1	1.6	4.7	1.94	2.91
SOUTHERN ACCESSIBLE PARKING	2.2	0.79	4.9	2.79	6.28
WEST PATH/WALKWAY	2.9	0.05	7.5	65.01	166.02

PRELIMINARY  
NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY
REVISIONS			

PARKVIEW SENIORS LODGE - 165 KING AVE E, NEWCASTLE

**SITE LIGHTING  
PHOTOMETRIC PLAN**

**D.G. Biddle & Associates Limited**  
consulting engineers and planners  
96 KING STREET EAST • OSHAWA, ON L1H 1B6  
PHONE (905)576-8500 • FAX (905)576-9730  
info@dgbiddle.com

SCALE: 1:300	PROJECT NO. 118129
DRAWN BY: K.J.K.	DRAWING NO. SL-1
DESIGN BY: B.C.A.	
CHECKED BY: G.V.W.O.	
DATE: JUNE 2019	



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