



Luminaire Schedule									
Symbol	Label	Description	Arrangement	Mounting	Manufacturer	Lum. Lumens	LLD	Lum. Watts	Qty
→	BL1	PBL-14L-350-NW-G2-3-UNV	Single	42" Bollard	GARDCO by Signify	1608	0.900	18	3
→	LS1	MPTC-35W32LED3K-G3-LE3W-HS	Single	3.65m MH Pole	LUMEC by Signify	2571	0.900	36	17
→	LS2	MPTC-35W32LED3K-G3-LE4-HS	Single	3.65m MH Pole	LUMEC by Signify	2808	0.900	36	2

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
MPS PL BOUNDARY	Illuminance	Lux	0.0	0.2	0.0	N.A.	N.A.		
LANE ACCESS EASEMENT	Illuminance	Lux	9.5	30.5	0.7	13.6	43.6		
PARK ACCESS PATHWAY	Illuminance	Lux	33.9	129.8	0.3	113.0	432.7		
STREET A & B - FIRE ROUTE	Illuminance	Lux	8.4	36.4	0.8	10.5	45.5		
VISITOR PARKING	Illuminance	Lux	0.8	3.4	0.0	N.A.	N.A.		

NOTES:

1. Calculation grid spacing 3.0m X 3.0m at Ground Level.
2. Fixture mounting heights (MH) shown on plan measured in Meters (m).

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. REPORT ANY DISCREPANCIES TO CONSULTANT BEFORE COMMENCING THE WORK.  
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UNTIL COUNTERSIGNED.

KEY TO DETAIL LOCATION  
No. DETAIL NUMBER  
No. DRAWING SHEET NUMBER

DRAWING SETS ISSUED	No. (DD/MM/YY)	DATE	BY
ISSUED FOR S.P.A.	1	JUL 31 2020	JA
ISSUED FOR S.P.A.	2	NOV 17 2020	JA
ISSUED FOR S.P.A.	3	NOV 22 2023	JA
ISSUED FOR S.P.A.	4	DEC 08 2023	JA

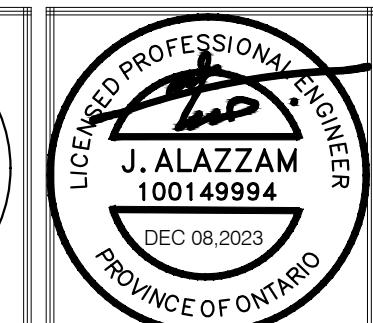
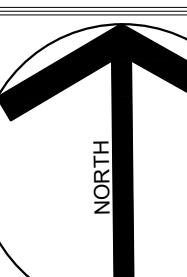
ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED

REVISIONS TO DRAWING	No. (DD/MM/YY)	DATE	BY
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BUILDING PERMIT NUMBER:  
NOT FOR CONSTRUCTION WITHOUT PERMIT

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DEVELOPER/OWNER

VILLARBOIT NIAGARA FALLS  
HOLDING LIMITED PARTNERSHIP

PROJECT

NIAGARA FALLS RESIDENTIAL  
MONTROSE ROAD,  
NIAGARA FALLS, ONTARIO

DRAWING SHEET TITLE:

SITE PLAN - DETAIL

DRAWING SCALE:  
AS NOTED

PROJECT NUMBER:  
23001

DRAWN BY: CHECKED BY:  
JA JA

DRAWING VERSION:  
004

PLOT DATE:  
December 8, 2023

DRAWING SHEET NUMBER:  
SPA-E2