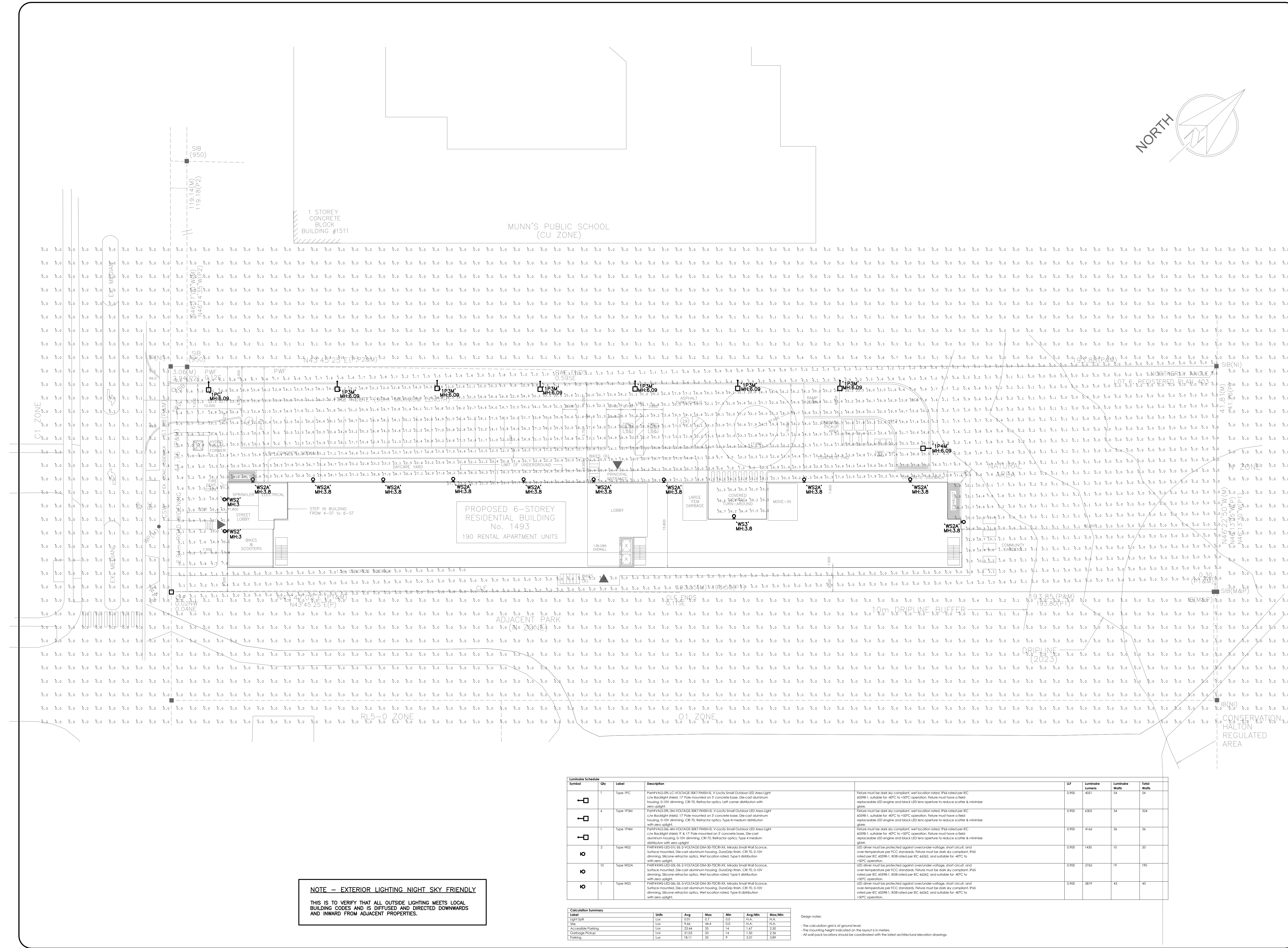




NOTE – EXTERIOR LIGHTING NIGHT SKY FRIENDLY

THIS IS TO VERIFY THAT ALL OUTSIDE LIGHTING MEETS LOCAL BUILDING CODES AND IS DIFFUSED AND DIRECTED DOWNWARDS AND INWARD FROM ADJACENT PROPERTIES.

Luminaire Schedule	Qty	Label	Description	LF	Luminaire Lumens	Luminaire Watts	Total Watts
	1	Type FPM	PARTIALS-LED-3A-VOLTAGE-3007-FRHS-5, V-Locally Small Outdoor LED Area Light c/w Backlight shield, 17 Pole mounted on 3' concrete base, Die-cast aluminum housing, 0-10V dimming, CR 70, Reflector optics, Left corner distribution with zero uplight.		60981	54	54
	6	Type FPM	PARTIALS-LED-3A-VOLTAGE-3007-FRHS-5, V-Locally Small Outdoor LED Area Light c/w Backlight shield, 17 Pole mounted on 3' concrete base, Die-cast aluminum housing, 0-10V dimming, CR 70, Reflector optics, Type II medium distribution with zero uplight.		60981	54	324
	1	Type FPM	PARTIALS-LED-3A-VOLTAGE-3007-FRHS-5, V-Locally Small Outdoor LED Area Light c/w Backlight shield, 9 & 17 Pole mounted on 3' concrete base, Die-cast aluminum housing, 0-10V dimming, CR 70, Reflector optics, Type I medium distribution with zero uplight.		60981	36	36
	2	Type WS2	PARTIALS-LED-3A-2-VOLTAGE-DN-30-7026-XX, Mirada Small Wall Sconce, Surface mounted, Die-cast aluminum housing, Duragrip Finish, CR 70, 0-10V dimming, Silicone reflector optics, Well location rated, Type I distribution with zero uplight.		1430	10	20
	10	Type WS2A	PARTIALS-LED-3A-2-VOLTAGE-DN-30-7026-XX, Mirada Small Wall Sconce, Surface mounted, Die-cast aluminum housing, Duragrip Finish, CR 70, 0-10V dimming, Silicone reflector optics, Well location rated, Type I distribution with zero uplight.		2765	19	190
	1	Type WS3	PARTIALS-LED-3A-3-VOLTAGE-DN-30-7026-XX, Mirada Small Wall Sconce, Surface mounted, Die-cast aluminum housing, Duragrip Finish, CR 70, 0-10V dimming, Silicone reflector optics, Well location rated, Type II distribution with zero uplight.		5819	43	43

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Light Spill	lux	0.01	0.7	0.0	N/A	N/A
Site	lux	9.66	44.3	0.0	N/A	N/A
Accessible Parking	lux	2.44	35	14	1.67	2.50
Garage Pickup	lux	21.03	33	14	1.50	2.36
Parking	lux	18.11	33	9	2.01	3.69

Design notes:

- The calculation grid is at ground level.
- The mounting height indicated on the layout is in meters.
- All well-pole locations should be coordinated with the latest architectural elevation drawings.

REVISIONS

#		DATE
1	ISSUED FOR S.P.A.	AUG25/25
2	FIRST SUBMISSION COMMENTS	NOV25/25
3	SPA COMMENTS #2	JAN22/26

PROFESSIONAL ENGINEER

A. A. OBERFELD

90291170

08.25.2025

PROVINCE OF ONTARIO

GENERAL NOTES:

ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER AND CANNOT BE USED OR REPRODUCED WITHOUT HIS APPROVAL.

THE CONTRACTORS SHALL CHECK AND VERIFY ALL DIMENSIONS ON THE SITE AND REPORT ANY DISCREPANCY TO THE ENGINEER.

DO NOT SCALE THE DRAWING.

THE CONTRACTOR WORKING FROM DRAWINGS NOT SPECIFICALLY MARKED "FOR CONSTRUCTION" MUST ASSUME FULL RESPONSIBILITY AND BEAR COST FOR ANY CORRECTIONS OR DAMAGES RESULTING FROM THIS WORK.

TRISTAR ENGINEERING

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PROJECT

AFFORDABLE HOUSING
1493 SIXTH LINE
OAKVILLE

DRAWING
PHOTOMETRIC LAYOUT

DATE	JUN. 2025	PROJECT NO	2025-074
DRAWN	D.P.	DRAWING NO	
CHECKED	J.P.		
SCALE	1:300		



Catalog # : _____ Project : _____ Type : _____
Prepared By : _____ Date : _____

V-Locity Small (VALS)

Outdoor LED Area Light



