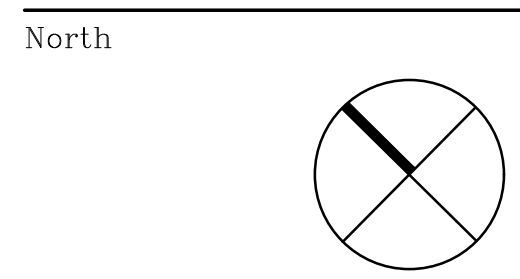


1 **SITE PLAN**
 ES-1 SCALE: 1 : 500

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
◼	6	P1A	Single	VALM-24L-3M-30K8-IS		0.900	15826	141	846
◼	2	P1	Single	VALM-30L-4M-30K8-IS		0.900	19797	179	358
◼	3	P2	Single	VALM-42L-4M-30K8		0.900	34306	261	783
○	28	WM4	Single	WDGE2 LED P3 30K 80CRI T2M		0.900	3061	32.1375	899.85



Revisions

No.	By	Description	Date
01	ERM	ISSUED FOR REVIEW	2025-11-11
02	JW	ISSUED FOR SPA	2026-03-06

Project
NCBP BUILDING E

4055 RUSSEL RD.
 OTTAWA, ON K1G 6Y4

Drawing
**ELECTRICAL
 SITE PLAN**

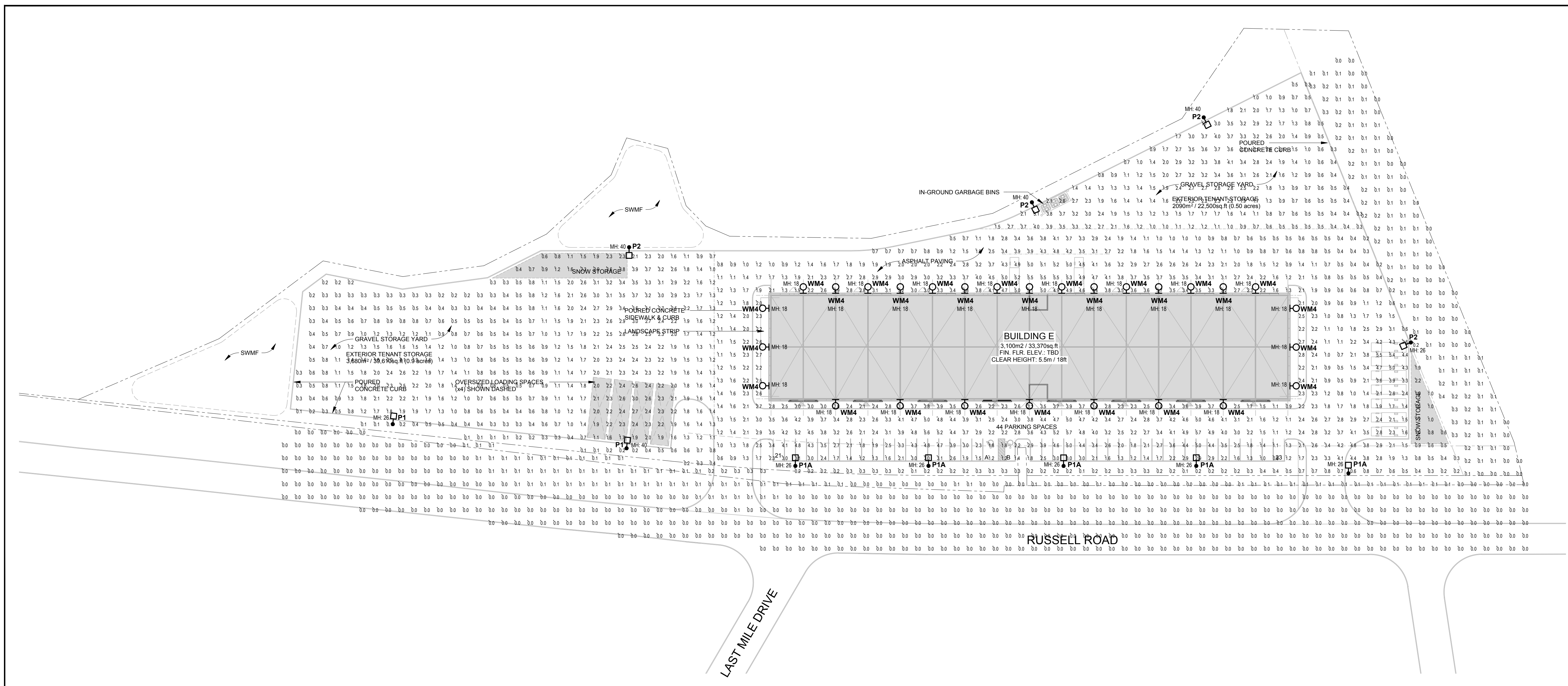
Scale 1 : 500 Stamp

Drawn JZ

Checked JW

Project No. 25-000-216 Drawing No.

Date NOV. 2025 **ES-1**

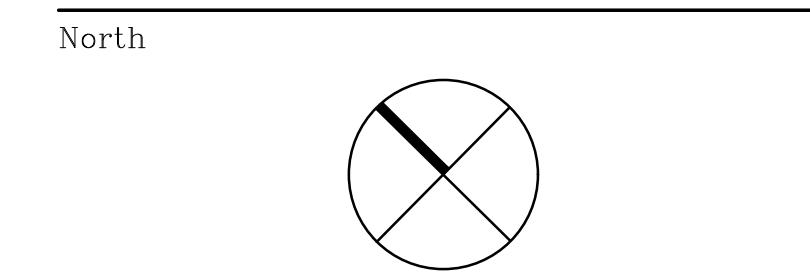


1 SITE PLAN - PHOTOMETRIC
 ESP-1 SCALE: 1 : 500

Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
□	6	P1A	Single	VALM-24L-3M-30K8-IS		0.900	15826	141	846
□	2	P1	Single	VALM-30L-4M-30K8-IS		0.900	19797	179	358
□	3	P2	Single	VALM-42L-4M-30K8		0.900	34306	261	783
○	28	WM4	Single	WDGE2 LED P3 30K 80CRI T2M		0.900	3061	32.1375	899.85

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
MTO Setback	Illuminance	Fc	0.09	0.4	0.0	N.A.	N.A.
North Gravel Storage	Illuminance	Fc	1.78	4.1	0.3	5.93	13.67
Parking & Driveway	Illuminance	Fc	2.31	5.7	0.1	23.10	57.00
Property Line Road	Illuminance	Fc	0.02	0.3	0.0	N.A.	N.A.
West Gravel Storage	Illuminance	Fc	1.35	3.9	0.1	13.50	39.00

GENERAL LIGHTING NOTES:
 1. ALL LIGHT FIXTURES ARE TO BE DARK SKY COMPLIANT AND BIRD FRIENDLY.



Revisions

No.	By	Description	Date
01	ERM	ISSUED FOR REVIEW	2025-11-11
02	JW	ISSUED FOR SPA	2026-03-06

Project
NCBP BUILDING E

4055 RUSSEL RD.
 OTTAWA, ON K1G 6Y4

Drawing
**SITE PLAN
 - PHOTOMETRIC**

Scale: 1 : 500
 Stamp
 Drawn: JZ
 Checked: JW

Project No. 25-000-216
 Drawing No.
 Date: NOV. 2025
ESP-1