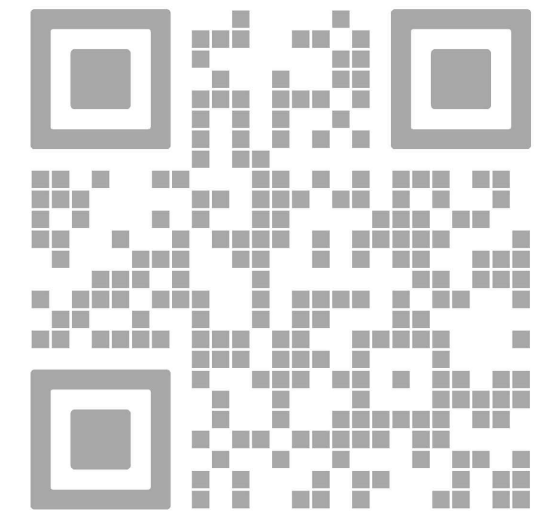


ISSUE FOR:

AAC SUBMITTAL



REV.	DATE	DESCRIPTION
01	05-13-2025	DRC SUBMITTAL

ALL MEASUREMENTS MUST BE VERIFIED BEFORE  
BEGINNING THE WORKS. NO MEASUREMENTS ARE TO  
BE SCALED DIRECTLY FROM THIS DRAWING.

Key section

Client

**VERA FUND**  
NICK POLYUSHKIN  
& YURI KHARITONENKOV  
TEL: 305.833.3303

Project

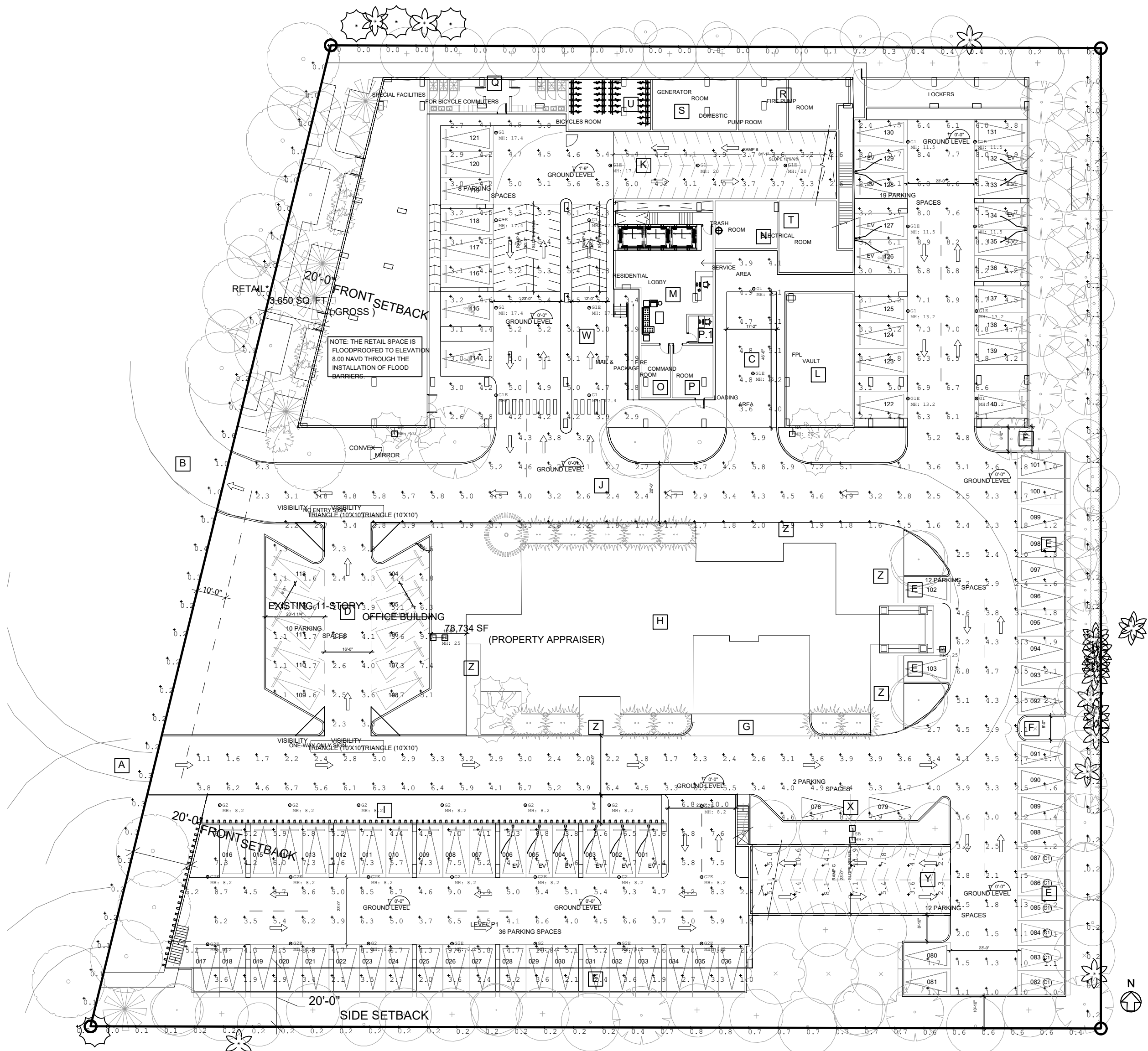
**1600 S FEDERAL HIGHWAY  
(MIXED-USE PROJECT)**

1600 SOUTH FEDERAL HIGHWAY,  
POMPAHO BEACH, FL 33062

Title

**GROUND FLOOR  
PHOTOMETRICS**

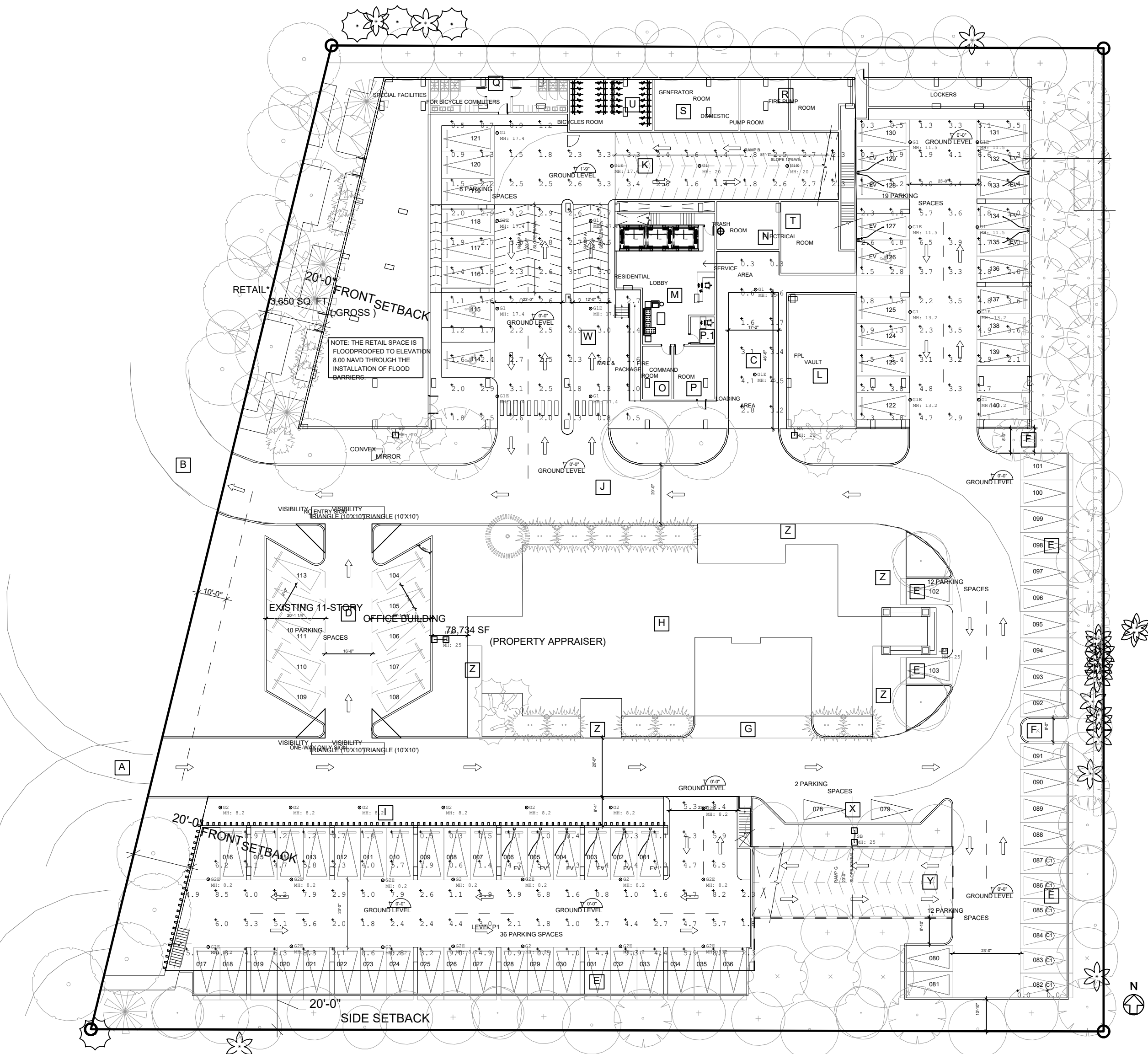
Drawn <b>J. WU</b>	Field <b>ARCHITECTURE</b>
Verified <b>N. TREMBLAY</b>	Scale <b>as shown</b>
Approved <b>S. L'ECUYER</b>	Date <b>06-02-2026</b>
Project Manager <b>J. WU</b>	Dwg. no. <b>P-001</b>
Project <b>24-838</b>	



Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
WA	2	WA	Single	Xtra Light VNTW-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	304
SB	2	SB	Back-Back	Xtra Light VNTW-20000L-40R-DIM-3M-N-XX-XX	0.900	25635	168.7	674.8
SA	1	SA	Single	Xtra Light VNTW-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	152
G2E	11	G2E	Single	SLG Lighting PG LS100 G3 FSK (32W) (Connected to Generator)	0.900	4480	48	528
G2	10	G2	Single	SLG Lighting PG LS100 G3 FSK (32W)	0.900	4480	48	480
G1S	10	G1S	Single	SLG Lighting PG LS100 G3 FSK (48W)	0.900	6580	48	480
G1	10	G1	Single	SLG Lighting PG LS100 G3 FSK (48W)	0.900	6580	48	480

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Comercial Property Line	Illuminance	Fc	0.25	1.0	0.0	N.A.	N.A.
Loading Dock	Illuminance	Fc	4.63	5.2	3.6	1.28	1.44
New Parking Garage	Illuminance	Fc	5.43	10.0	1.0	5.43	10.00
Office Parking	Illuminance	Fc	3.28	9.0	1.0	3.28	9.00
Parking and Drive Lanes	Illuminance	Fc	3.34	8.2	1.0	3.34	8.20
Parking Garage	Illuminance	Fc	4.93	9.9	2.4	2.05	3.71
Ramp/Ramp	Illuminance	Fc	6.84	14.1	2.3	2.97	6.13
Residential Property Line	Illuminance	Fc	0.15	0.2	0.0	N.A.	N.A.

GROUND FLOOR  
PHOTOMETRICS - NORMAL  
SCALE: 1"= 30'-0"



Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
WA	2	WA	Single	Xtra Light VNTW-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	304
SB	2	SB	Back-Back	Xtra Light VNTW-20000L-40R-DIM-3M-N-XX-XX	0.900	25635	168.7	674.8
SA	1	SA	Single	Xtra Light VNTW-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	152
G2E	11	G2E	Single	SLG Lighting PG LS100 G3 FSK (32W) (Connected to Generator)	0.900	4480	48	528
G2	10	G2	Single	SLG Lighting PG LS100 G3 FSK (32W)	0.900	4480	48	480
G1S	10	G1S	Single	SLG Lighting PG LS100 G3 FSK (48W)	0.900	6580	48	480
G1	10	G1	Single	SLG Lighting PG LS100 G3 FSK (48W)	0.900	6580	48	480

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Loading Dock	Illuminance	Fc	2.18	4.5	0.3	7.27	15.00
New Parking Garage	Illuminance	Fc	3.52	9.3	0.3	11.75	31.00
Parking Garage	Illuminance	Fc	2.47	6.6	0.3	8.23	22.00

GROUND FLOOR  
PHOTOMETRICS - EMERGENCY  
SCALE: 1"= 30'-0"