

REV.	DATE	DESCRIPTION
01	05-13-2025	D.R.C. SUBMITTAL

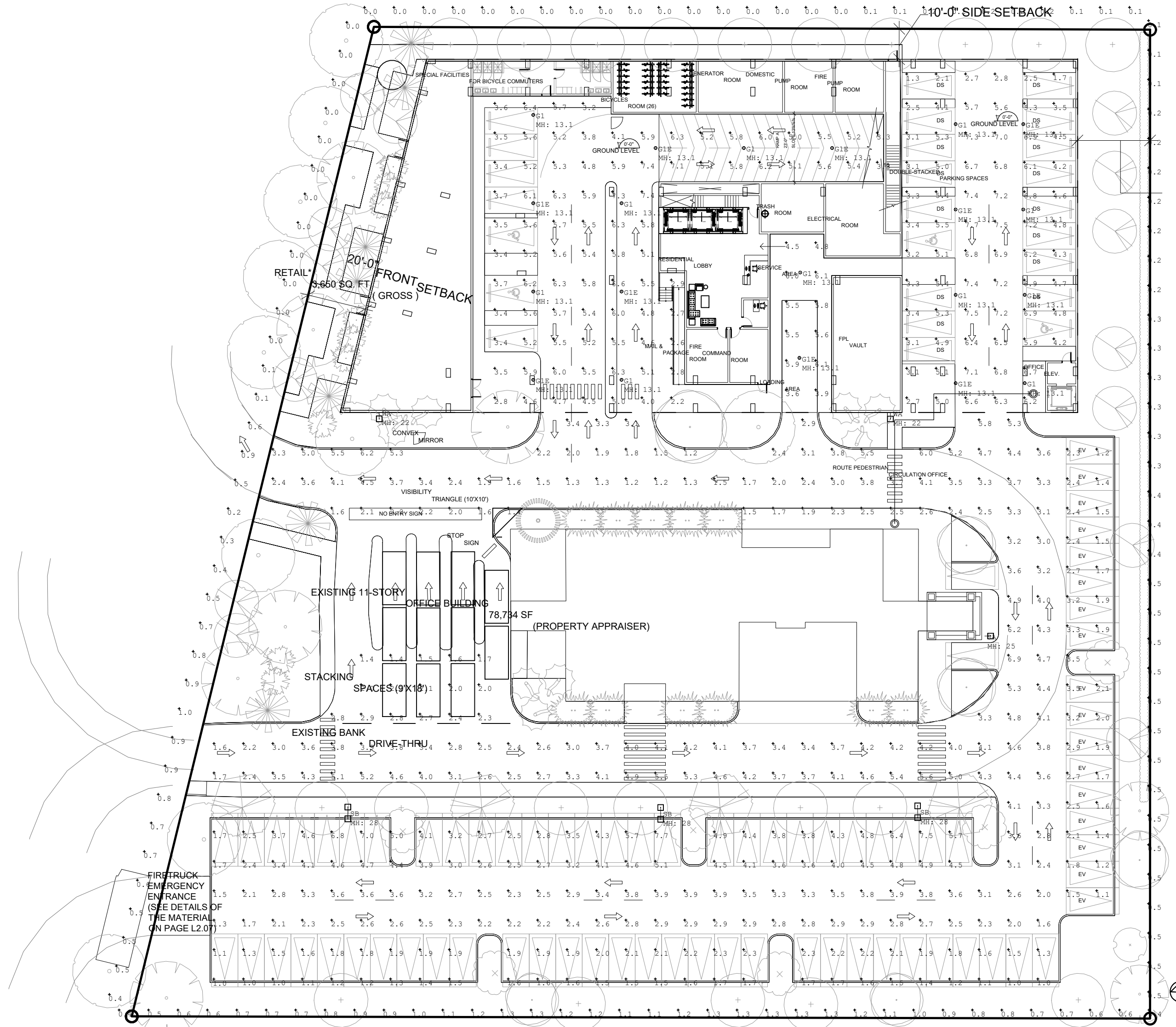
ALL MEASUREMENTS MUST BE VERIFIED BEFORE
BEGINNING THE WORKS. NO MEASUREMENTS ARE TO
BE SCALED DIRECTLY FROM THIS DRAWING.

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

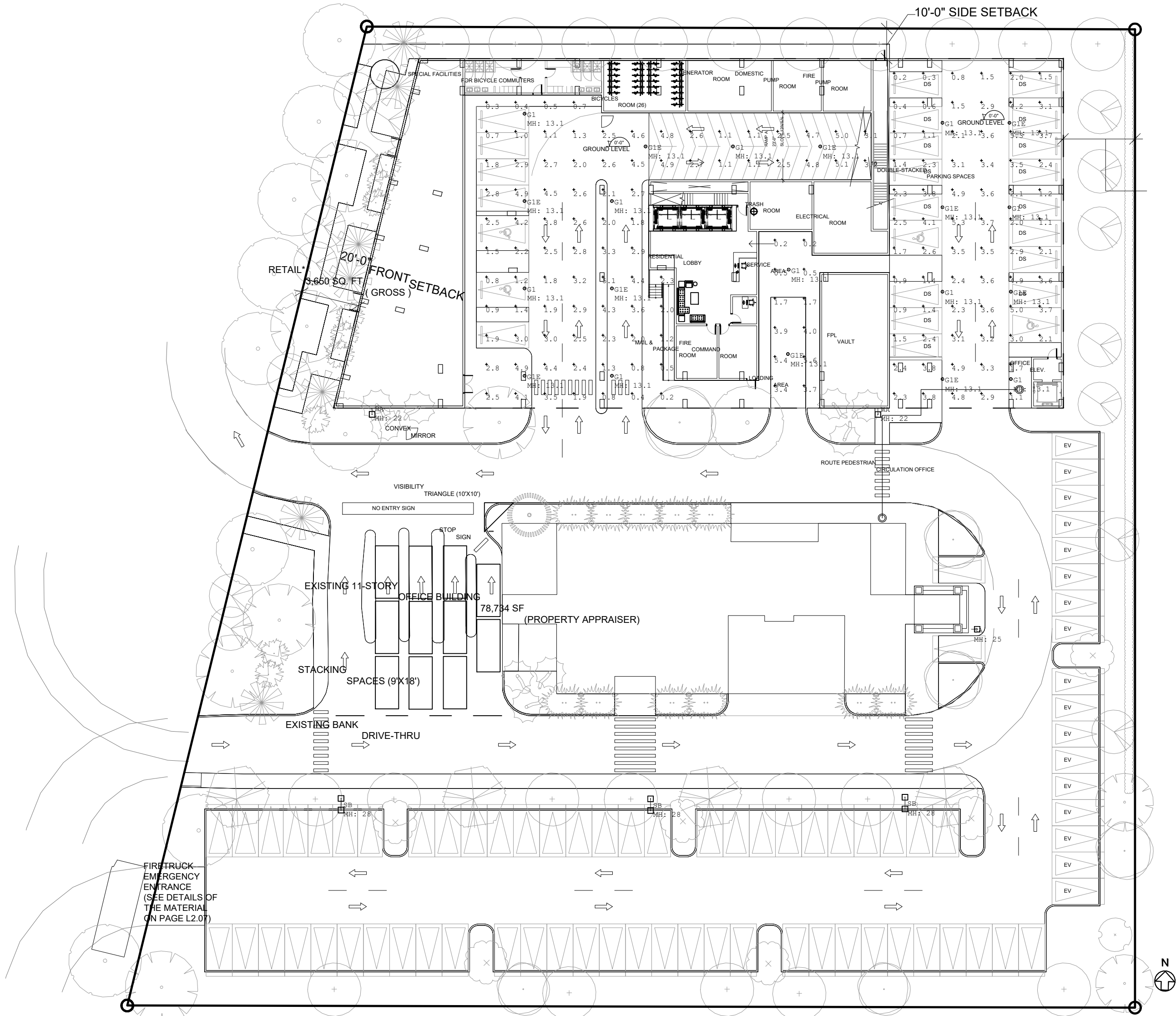
Title	
GROUND FLOOR PHOTOMETRICS	
Drawn J. WU	Field ARCHITECTURE
Verified N. TREMBLAY	Scale as shown
Approved S. L'ECUYER	Date 05-28-2025
Project Manager J. WU	Dwg. no. P-001
Project 24-838	



Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts
WA	2	WA	Single	Xtra Light VNTM-20000L-40K-DIM-3M-N-XX-XX-HSS	0.900	14972	152
SB	3	SB	Back-Back	Xtra Light VNTM-25000L-40K-DIM-SS-N-XX-XX	0.900	25635	168.7
SA	1	SA	Single	Xtra Light VNTM-20000L-40K-DIM-3M-N-XX-XX-HSS	0.900	14972	152
GLB	10	GLB	Single	SLG Lighting PG L8100 G3 PSK (Connected to Generator)	0.900	6580	48
GL	10	GL	Single	SLG Lighting PG L8100 G3 PSK	0.900	6580	48

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Commercial Property Line	Illuminance	Fc	0.50	1.3	0.0	N.A.	N.A.
Loading Dock	Illuminance	Fc	5.28	6.1	3.6	1.47	1.69
Parking Garage	Illuminance	Fc	5.13	7.7	3.25	5.92	
Parking Lot	Illuminance	Fc	3.00	7.7	1.0	3.00	7.70
Residential Property Line	Illuminance	Fc	0.36	0.5	0.1	3.60	5.00

01
P-001
GROUND FLOOR
PHOTOMETRICS - NORMAL
SCALE: 1"= 30'-0"



Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts
WA	2	WA	Single	Xtra Light VNTM-20000L-40K-DIM-3M-N-XX-XX-HSS	0.900	14972	152
SB	3	SB	Back-Back	Xtra Light VNTM-25000L-40K-DIM-SS-N-XX-XX	0.900	25635	168.7
SA	1	SA	Single	Xtra Light VNTM-20000L-40K-DIM-3M-N-XX-XX-HSS	0.900	14972	152
GLB	10	GLB	Single	SLG Lighting PG L8100 G3 PSK (Connected to Generator)	0.900	6580	48
GL	10	GL	Single	SLG Lighting PG L8100 G3 PSK	0.900	6580	48

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Loading Dock	Illuminance	Fc	2.57	5.6	0.2	12.85	28.00
Parking Garage	Illuminance	Fc	2.57	5.3	0.2	12.85	26.50

01
P-001
GROUND FLOOR
PHOTOMETRICS - EMERGENCY
SCALE: 1"= 30'-0"