

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)**

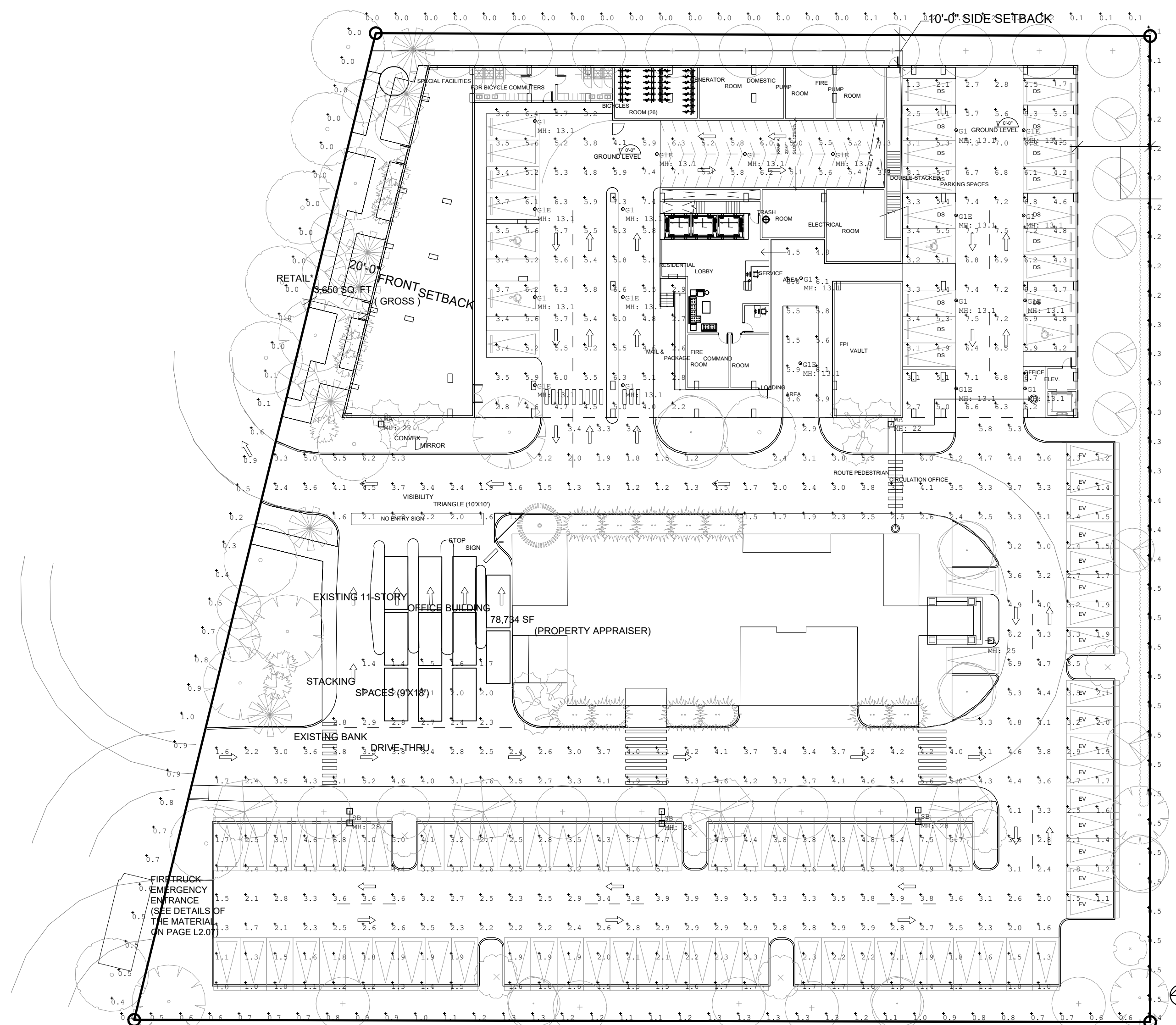
**1600 SOUTH FEDERAL HIGHWAY,
POMPANO BEACH, FL 33062**




Title

**GROUND FLOOR
PHOTOMETRICS**

Drawn	Field
J. WU	ARCHITECTURE
Verified	Scale
N. TREMBLAY	as shown
Approved	Date
S. L'ECUYER	08-15-2025

Project Manager J. WU	Dwg. no. P-001
Project 24-838	



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	
	2	WA	Single	Xtra Light VNMH-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	304	
	3	SB	Back-Back	Xtra Light VNMH-25000L-40R-DIM-5S-N-XX-XX	0.900	25635	168.7	1012.2	
	1	SA	Single	Xtra Light VNMH-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	352	
	10	GIE	Single	SIG Lighting PG L8100 3S FSK (Connected to Generator)	0.900	6580	48	480	
				SIG Lighting PG L8100 3S FSK		6580			

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	1.3	3.95 5.92
Parking Lot	Illuminance	Fc	5.00	7.7	1.3	3.08 5.00
Residential Property Line	Illuminance	Fc	0.36	0.5	0.1	3.60 5.00

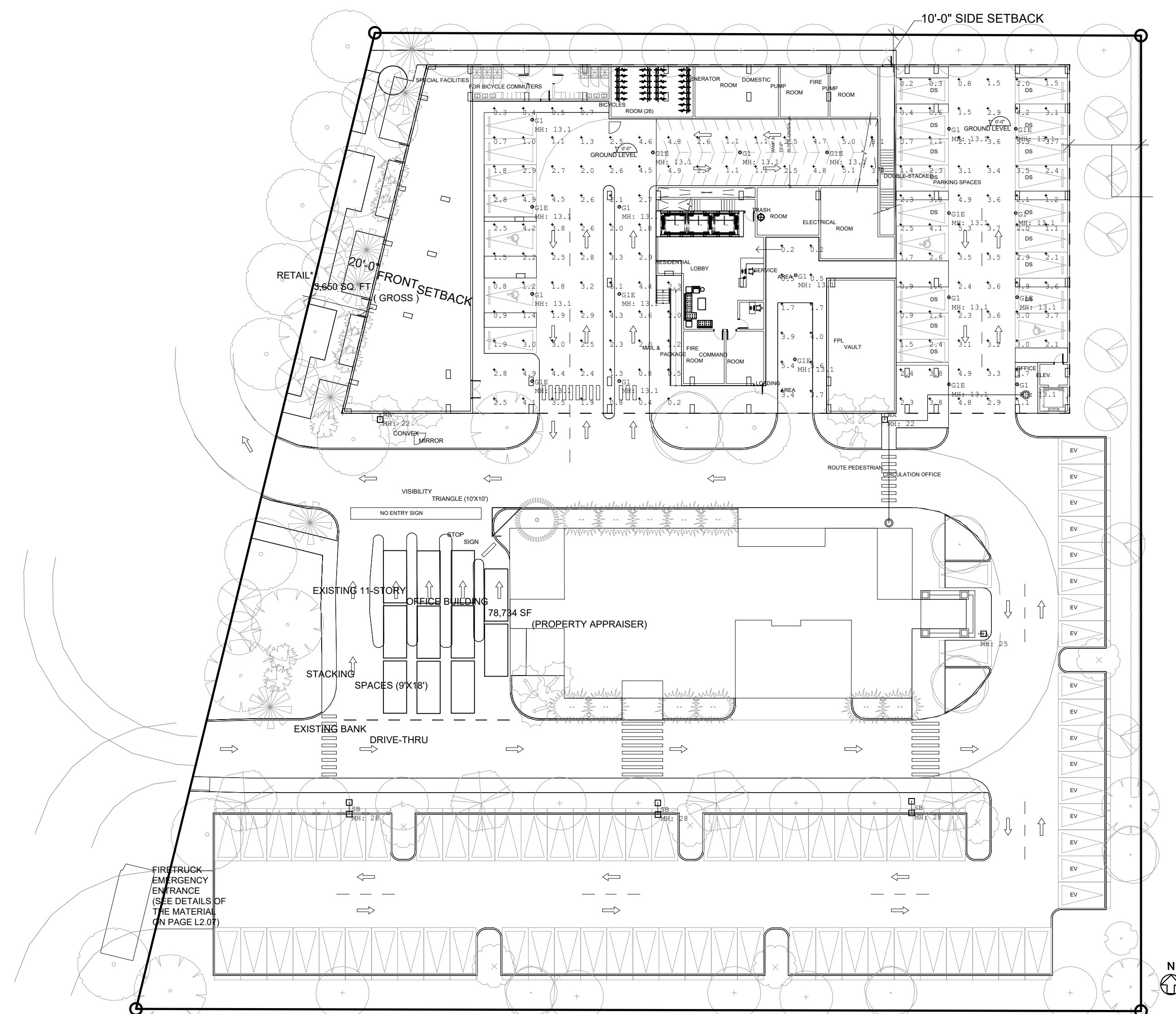
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GROUND FLOOR
PHOTOMETRICS - NORMAL

SCALE: 1"= 30'-0"



PZ24- 12000027
09/10/2025



Luminaire Schedule					LFL	Luminaire Lumens	Luminaire Watts	Total Watts
Symbol	Qty	Label	Arrangement	Description				
	2	WA	Single	Xtra Light WTM-2000L-40K-DIM-2W-N-XX-XX-XSS	0.900	14972	152	304
	3	SB	Back-Back	Xtra Light WTM-2500L-40K-DIM-5W-N-XX-XX	0.900	25635	168.7	1012.2
	1	SA	Single	Xtra Light WTM-2000L-40K-DIM-3W-N-XX-XX-XSS	0.900	14972	152	152
	10	GIE	Single	SLG Lighting PG L8100 GS PSK (Connected to Generator)	0.900	6580	48	480
				SLG Lighting PG L8100 GS PSK			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

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GROUND FLOOR
PHOTOMETRICS - EMERGENCY

SCALE: 1" = 30'-0"

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