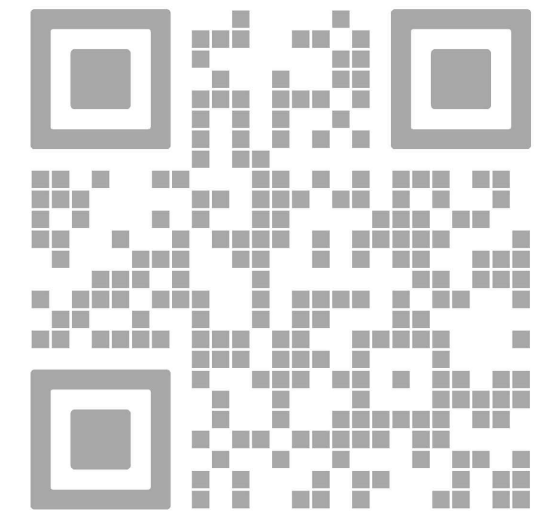


ISSUE FOR:

DRC SUBMITTAL



REV.	DATE	DESCRIPTION
01	05-16-2025	DRC SUBMITTAL
PZ24:12000027 04/15/2026		

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

Verified

N. TREMBLAY

Approved

S. L'ECUYER

Project Manager

J. WU

Project

24-838

Field

ARCHITECTURE

Scale

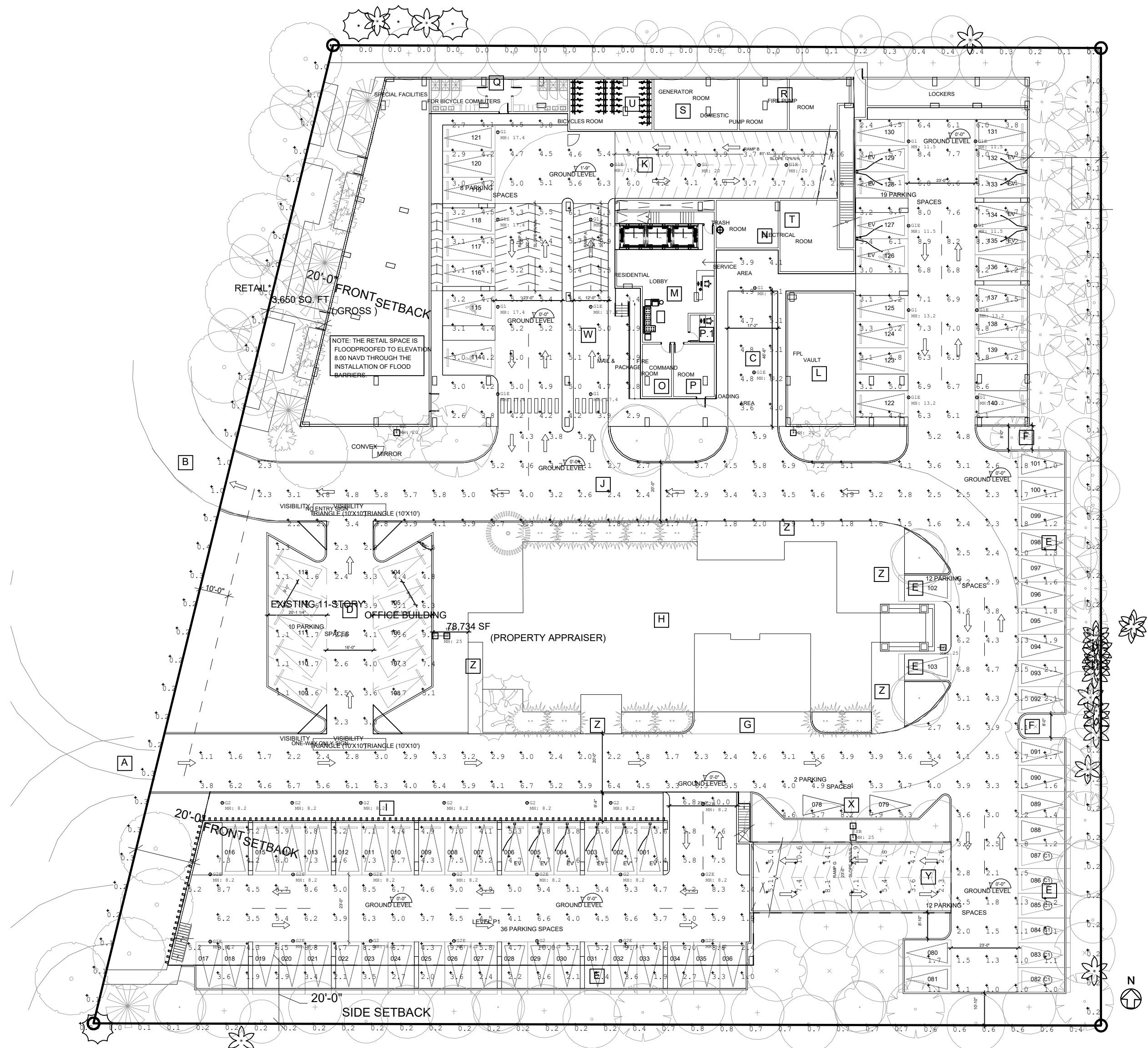
as shown

Date

03-11-2026

Dwg. no.

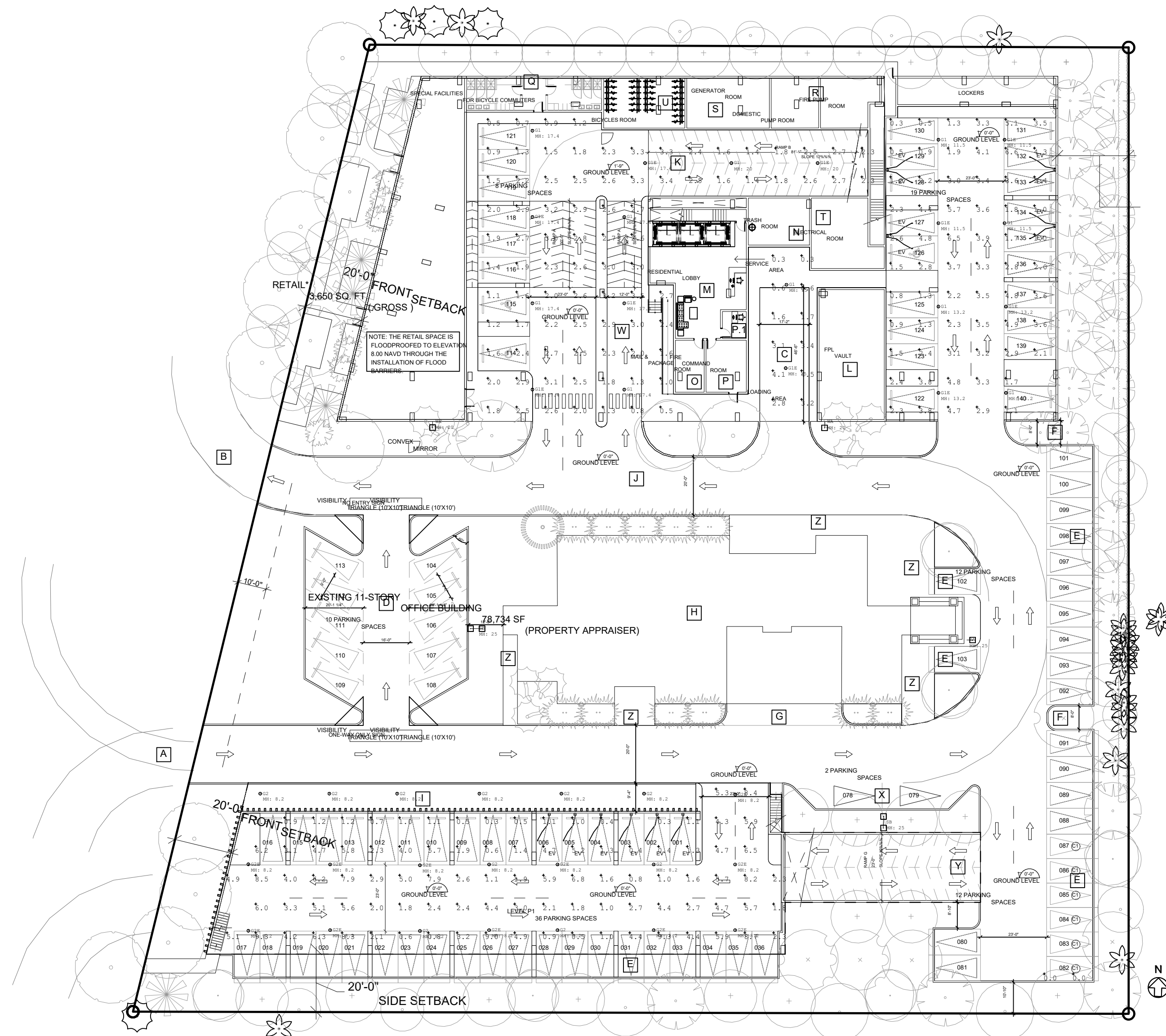
P-001



Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
2	WA	Single	Single	Xtra Light VNTM-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	304
2	SB	Back-Back	Back-Back	Xtra Light VNTM-20000L-40R-DIM-3M-N-XX-XX	0.900	25635	168.7	674.8
1	SA	Single	Single	Xtra Light VNTM-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	152
11	G2B	Single	Single	SLG Lighting PG LS100 G3 FSK (32W) (Connected to Generator)	0.900	4480	48	528
10	G2	Single	Single	SLG Lighting PG LS100 G3 FSK (32W)	0.900	4480	48	480
10	G1S	Single	Single	SLG Lighting PG LS100 G3 FSK (48W)	0.900	6580	48	480
10	G1	Single	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
2	WA	Single	Single	Xtra Light VNTM-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	304
2	SB	Back-Back	Back-Back	Xtra Light VNTM-20000L-40R-DIM-3M-N-XX-XX	0.900	25635	168.7	674.8
1	SA	Single	Single	Xtra Light VNTM-20000L-40R-DIM-3M-N-XX-XX-HSS	0.900	14972	152	152
11	G2B	Single	Single	SLG Lighting PG LS100 G3 FSK (32W) (Connected to Generator)	0.900	4480	48	528
10	G2	Single	Single	SLG Lighting PG LS100 G3 FSK (32W)	0.900	4480	48	480
10	G1S	Single	Single	SLG Lighting PG LS100 G3 FSK (48W)	0.900	6580	48	480
10	G1	Single	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"