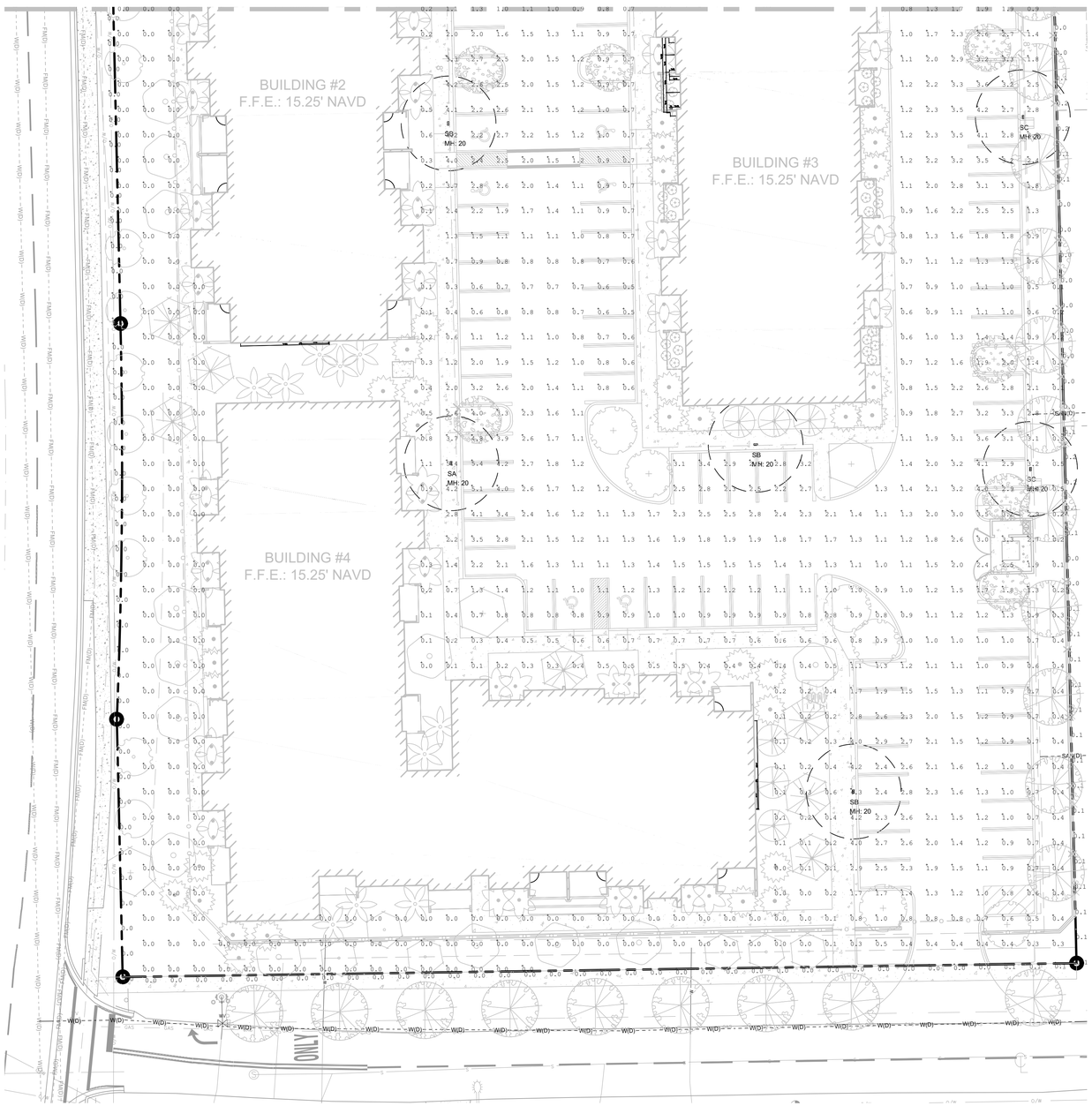

Photometrics Calculation Software Generated Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts
	3	SA	Single	15387	15387	0.900	129	129
	5	SB	Single	11499	11499	0.900	129	129
	3	SC	Single	11800	11800	0.900	129	129
	1	SD	Single	17011	17011	0.900	129	129
	1	SE	Back-Back	11499	22998	0.900	129	258

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL VALUES	Illuminance	Fc	1.27	5.9	0.0	N.A.	N.A.
PROPERTY LINE @ 5' AFG	Illuminance	Fc	0.09	0.7	0.0	N.A.	N.A.
CIRCULATION	Illuminance	Fc	1.90	5.9	0.7	2.71	8.43
PARKING A	Illuminance	Fc	1.45	3.9	0.7	2.07	5.57
PARKING B	Illuminance	Fc	2.01	5.7	0.6	3.35	9.50
PARKING C	Illuminance	Fc	1.54	5.9	0.6	2.57	9.83
PARKING D	Illuminance	Fc	1.84	5.5	0.6	3.07	9.17
PARKING E	Illuminance	Fc	2.00	4.2	0.6	3.33	7.00
PARKING F	Illuminance	Fc	1.48	2.9	0.6	2.47	4.83

POWERLINE ROAD

LIGHTING FIXTURE SCHEDULE

TYPE	PHOTO/LINK	DESCRIPTION	MFR	CATALOG NUMBER	VOLTS	COLOR TEMP	INPUT WATTS	FINISH	DIMMING	MOUNTING	NOTES
SA		AREA SITE LUMINAIRE	MCGRAW-EDISON	GPC-SA2D-740-U-SL4-QM-XX / USI28TI+49666	120-277	4000K 70 CRI	129W	TBD	0 - 10W	20' CONCRETE POLE	
SB		AREA SITE LUMINAIRE	MCGRAW-EDISON	GPC-SA2D-740-U-T4FT-QM-XX-HSS / USI28TI+4-9666	120-277	4000K 70 CRI	129W	TBD	0 - 10W	20' CONCRETE POLE	
SC		AREA SITE LUMINAIRE	MCGRAW-EDISON	GPC-SA2D-740-U-T3-QM-XX-HSS / USI28TI+4-9666	120-277	4000K 70 CRI	129W	TBD	0 - 10W	20' CONCRETE POLE	
SD		AREA SITE LUMINAIRE	MCGRAW-EDISON	GPC-SA2D-740-U-5MQ-QM-XX / USI28TI+4-9666	120-277	4000K 70 CRI	129W	TBD	0 - 10W	20' CONCRETE POLE	
SE		DOUBLE HEAD SITE LUMINAIRE	MCGRAW-EDISON	GPC-SA2D-740-U-T4FT-QM-XX-HSS / USI28TI+4-9666	120-277	4000K 70 CRI	(2) 129W	TBD	0 - 10W	20' CONCRETE POLE	

LIGHTING SCHEDULE NOTES:

1. CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT GUS MACIAS @ LIGHTINGDYNAMICS 305-345-7571 OR GMACIAS@LIGHTINGDYNAMICS.COM

2. SPECIFIC LIGHTING FIXTURES, SELECTED BY TYPE, PHOTOMETRIC PERFORMANCE, LIGHTING PATTERN, AND LUMEN OUTPUT, WERE USED IN THE ILLUMINATION DESIGN TO PRODUCE THE REQUIRED EFFECT AND ILLUMINATION. SUBSTITUTION OF THE LIGHT FIXTURES WILL RESULT IN DIFFERENT

3. THE ABOVE FIXTURE SCHEDULE IS PREDICATED ON PERFORMANCE, SIZE LIMITATIONS, AND IS DESIGNED TO MEET CERTAIN AESTHETIC CRITERIA. ANY ALTERNATIVE SELECTIONS MUST SUBMIT THE FOLLOWING TO THE ARCHITECT FOR APPROVAL FIFTEEN (15) DAYS PRIOR TO BID DATE....

3. IF THERE IS A DISCREPENCY BETWEEN A FIXTURE DESCRIPTION AND GENERAL NOTES, AND THE CATALOG NUMBER LISTED, THE FIXTURE DESCRIPTION AND GENERAL NOTES SHAL DICTATE.

4. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ACTUAL CEILING CONSTRUCTION TYPE AS DEFINED ON THE ARCHITECTURAL DRAWINGS AND FURNISH ALL LUMINAIRES WITH THE CORRECT MOUNTING DEVICES WHETHER OR NOT SUCH VARIATIONS ARE INDICATED IN THE LUMINAIRE CATALOG

5. ALL LUMINAIRES SHALL BEAR THE UL LISTING NUMBERS FROM A NATIONALLY RECOGNIZED TESTING LABORATORY

LIGHTING DYNAMICS INCORPORATED

N

GRAPHIC SCALE
0 20 40
SCALE= 1" = 20'

NOTE: PRINTED DRAWING SIZE MAY HAVE CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

AAC
PZ22-12000008
11/01/2022

KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	09/21/22
DESIGNED BY:	MP
DRAWN BY:	RP, GM
CHECKED BY:	MP, SL
BID-CONTRACT:	

Michael J Phillips
Digitally signed by Michael J Phillips
Date: 2022.10.03 10:00:37 -04'00'

MICHAEL J. PHILLIPS, R.L.A.
FLORIDA REG. NO. LA0001540
(FOR THE FIRM)

CLIENT

US GATEWAY INVESTMENTS LLC

PROJECT

GATEWAY LUXURY APARTMENTS
950 N. Powerline Road
Pompano Beach, FL

SHEET TITLE

PHOTOMETRICS PLAN

SHEET NUMBER	PH-102
PROJECT NUMBER	12697.00

STATUS: PRELIMINARY

Plotted by: gmartin On 10/3/2022 8:35 AM

Drawing name: T:\12697.00 - Powerline Road Pompano Beach - Multi Family Residence - US Gateway Investments\Landscape Architecture\CAD\12697.00-LL-1XX.dwg