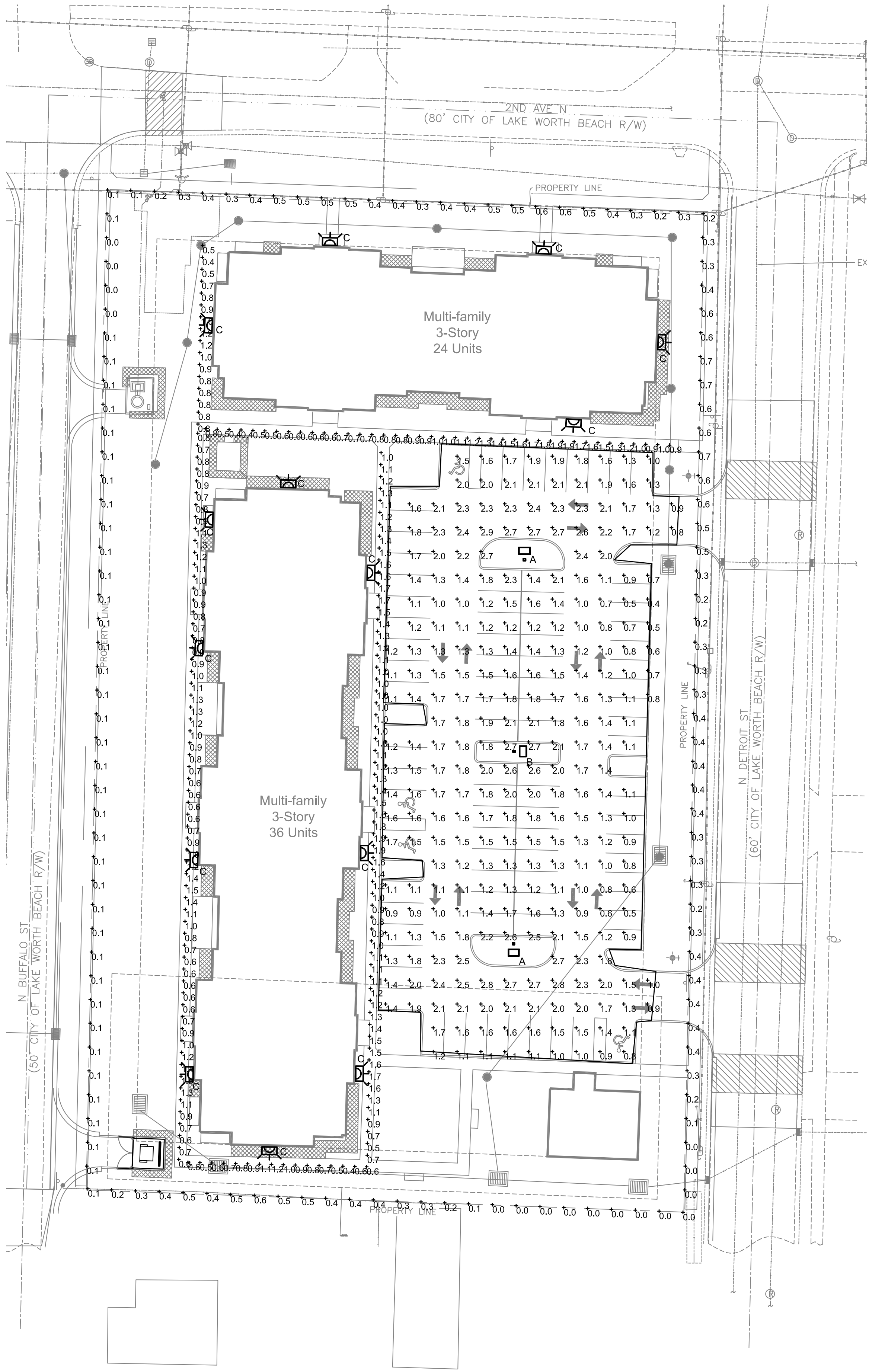




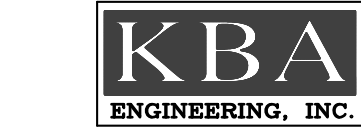
PHOTOMETRIC SITE PLAN

SCALE: 1" = 30'-0"

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	MOUNTING HEIGHT	Lumens Per Lamp	Light Loss Factor	Wattage
	A	2	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GALN-SA4A-730-U-T3	GALLEON AREA AND ROADWAY LUMINAIRE (4) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	30'-0" AFG	295	1	121
	B	1	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GALN-SAGA-730-U-SWQ	GALLEON AREA AND ROADWAY LUMINAIRE (5) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V WIDE OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	30'-0" AFG	273	1	154
	C	14	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	ISW-SA1A-730-U-SL3	IMPACT ELITE LED WEDGE LUMINAIRE (1) 70 CRI, 3000K, 350mA LIGHTSQUARE WITH 16 LEDS AND TYPE III SPILL LIGHT ELIMINATOR OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	15'-0" AFG	154	1	20.1

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PARKING	+	1.6 fc	2.9 fc	0.4 fc	7.3:1	4.0:1
PROPERTY LINE	+	0.3 fc	0.7 fc	0.0 fc	N/A	N/A
WALKWAY1	+	1.0 fc	1.9 fc	0.4 fc	4.8:1	2.5:1
WALKWAY2	+	1.0 fc	1.9 fc	0.4 fc	4.8:1	2.5:1

ENTIRE SHEET REVISED



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Florida Registry Number: RY19135

PHOTOMETRIC SITE PLAN

Revisions:
07-09-23

Project No.
2021-027C
Date:
December 23, 2021

Digitally signed
by Kevin G
Carlson
Date:
2022.02.09
16:15:18 -05'00
Kevin G. Carlson, PE
FL REG NO. PB0048052

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Detroit Street
Proposed Multi-Family
Housing Community
Lake Worth Beach, Florida



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