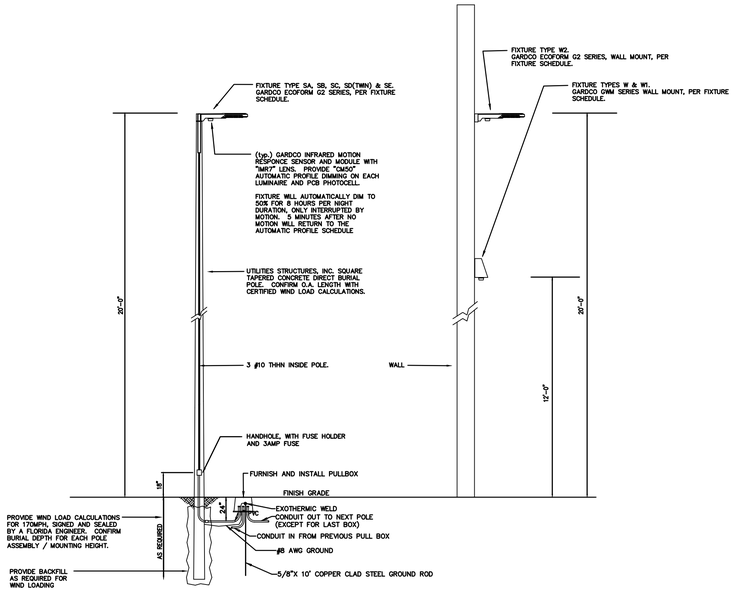
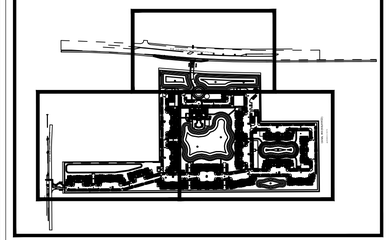
LIGHT POLE DETAIL



KEY PLAN



PARTIAL SITE PHOTOMETRIC PLAN

NORTH

PRECISION TECHNICAL

MECHANICAL ELECTRICAL PLUMBING

P.O. BOX 12823
FORT PIERCE, FL 34979

772.528.0416
JohnMayrLLC@gmail.com

PROJECT

NAME
MAHAFFEY RESIDENTIAL THE CARLTON OF FORT PIERCE

ADDRESS
KINGS HIGHWAY FT PIERCE, FL

OWNER
-

ISSUES

NO.	DATE	DESCRIPTION

REVISIONS

NO.	DATE	DESCRIPTION	BY

PROJECT NO. **2026-0026**

SCALE **AS NOTED**

DATE **5.27.26**

DRAWN BY **PT**

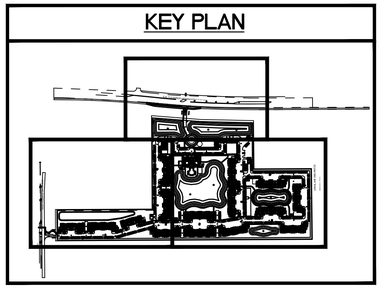
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PARTIAL PHOTOMETRIC PLAN

SHEET NUMBER
E1.1

PARTIAL SITE PHOTOMETRIC PLAN

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KEY PLAN



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PT

SHEET TITLE
PARTIAL PHOTOMETRIC PLAN

SHEET NUMBER
E1.2

©ANVIL #49 (NSLRWCD)

GARDCO

Site and Area

EcoForm

ECF-S small area light



Gardco EcoForm Gen-2 combines economy with performance in an LED area luminaire. Capable of delivering up to 27,800 lumens or more in a compact, low profile LED luminaire, EcoForm offers a new level of customer value. EcoForm features an innovative retrofit arm kit, simplifying site conversions to LED by eliminating the need to drill additional holes in most existing poles. Integral control systems available for further energy savings. Includes Service Tag, our innovative way to provide assistance throughout the life of the product.

Project:
Location:
Cat.No:
Type:
Lamps: Qty:
Notes:

Ordering guide

Example: ECF-S-64L-900-NW-G2-AR-5-120-HIS-MGY

Prefix	Number of LEDs	Drive Current	LED Color - Generation	Mounting	Distribution		Voltage
ECF-S							
ECF-S EcoForm site and area, small	32L 32 LEDs (2 modules)	365 365 mA 530 530 mA 700 700 mA 1A 1050 mA 1.2A 1200 mA	NW-G2 Warm White 3000K, 70CRI Generation 2 NW Neutral White 4000K, 70CRI Generation 2 CW-G2 Cool White 5000K, 70CRI Generation 2	AR[1] Arm Mount (standard) The following mounting kits must be ordered separately (See accessories): SF[1] Slip Fitter Mount (Fits to 2-1/4" O.D. tenon) WS Wall Mount with surface conduit entry (where permitted) RAM[1] Retrofit arm mount kit	Type 2 2-90 Type 2 Rotated left 90° 2-270 Rotated right 270° Type 3 3 Type 3 3-90 Rotated left 90° 3-270 Rotated right 270° Type 4 4 Type 4 4-90 Rotated left 90° 4-270 Rotated right 270° Type 5 5 Type 5 5W Type 5W	AFR Auto Front Row AFR-90 Auto Front Row, Rotated left 90° AFR-270 Auto Front Row, Rotated right 270° BLC Back Light Control BLC-90 Back Light Control rotated at 90° BLC-270 Back Light Control rotated at 270° LCL[4] LEED Corner Optic Left RCL[4] LEED Corner Optic Right	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V UNV 120-277V (50/60Hz) HVU 347-480V (50/60Hz)
64L 64 LEDs (4 modules)	900 900 mA 1A[5] 1050 mA	EC[1] 1200 mA					

Options						
Dimming controls	Motion sensing lens	Photo-sensing	Options	Luminaire	Finish	
DD[14] 0-10V External dimming (for controls by others) DCC[6,14,15] Dual Circuit Control FAWS[6,14,15] Adjustable Wattage Selector SRDB[6,14,15,17] SR driver connected to Zhaga socket **DynaDimmer:** Automatic Profile Dimming CSSO[2,6] Safety 50% Dimming, 7 hours CMSO[2,6] Median 50% Dimming, 8 hours CSSO[2,6] Safety 30% Dimming, 7 hours CMSO[2,6] Median 30% Dimming, 8 hours BL[14,16] Bi-level functionality WAP[4,6,9] Wireless Interact (Includes SR driver and SR receptacle - do NOT select SRDB)	LS Low (7-15' mounting height) sensor, Black color housing LW Low (7-15' mounting height) sensor, White color housing HB High (15-40' mounting height) sensor, Black color housing HW High (15-40' mounting height) sensor, White color housing IMRS[7] Integral with #3 lens IMR7[7] Integral with #7 lens	PCB[7,8] Photocontrol Button TLRD5[8,10] Twist Lock Receptacle 5 Pin TLRD7[8,10] Twist Lock Receptacle 7 Pin TLRPC[14,18] Twist Lock Receptacle w/Photocell	FP Single (120, 277, 347VAC) FP2 Double (208, 240, 480VAC) **Pole Mount Fusing** FP7 Single (120, 277, 347VAC) FP2* Double (208, 240, 480VAC) Canadian Double Pull (208, 240, 480VAC) **Surge Protection** (10kA, standard) SP2 Increased 20kA BAC[4,20] Meets the requirements of the Buy American Act of 1933 (BAA)	Square Pole Adapter included in standard product TB* Terminal Block RPA* Round Pole Adapter (Fits to 3"- 3.9" O.D. tenon) HSS* Internal House Side Shield	**Textured** BK Black WH White BZ Bronze DG Dark Gray MG Medium Gray **Customer specified** RAL Specify optional color or RAL (ex: RAL7024) (Must supply color chip for required factory quote)	

1. BL-IMRS/7 equipped with out-boarded sensor housing when voltage is HVU (347-480V).
2. Mounts to a 4" round pole with adapter included for square poles.
3. Not available with motion sensor. Not available in horizontal.
4. Not available with other dimming control options.
5. Not available with motion sensor.
6. Not available with emergency.
7. Must specify a motion sensor lens.
8. Not available in 347 or 480V.
9. Not available with fusing.
10. TLRD5, TLRD7 and TLRPC receptacle pins 4 & 5 are capped off when ordered with any of the Dimming controls DD or FAWS or LCL.
11. Not available in 480V. Order photocell separately with TLRDs/7.
12. Not available with DCC.
13. Not available with SP and WS. RPAs provided with black finish standard.
14. Not available with Type 5, 5W, BLC, BLC-90, BLC-270, LCL or RCL optics.
15. Not available with SD, DCC, FAWS, SRDB, or WAP dimming control options.
16. WAP must be combined with Motion sensing lens LB or LW or HB or HW.
17. SRDB requires ROAM Connect Gateway. Luminaire and gateway must be SR compatible (See specifications for more details). Consult factory for lead time. All 7 pins in NEMA receptacle are connected to SR driver. Not available with TLRD5 or TLRPC.
18. 0-10V dimming driver standard.
19. LCL and RCL not available with 4BL-1.2A or 64L-1A.
20. Extended lead times apply. Contact factory for details
21. Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse to Gardco. The BAA applies to: (1) construction materials; and (2) end-use address (1) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (2) the "Buy America" domestic content procurement preference as condition of receiving Federal financial assistance by certain entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.

interact

GARDCO by Signify

Wall Mount

GeoForm

GWM LED wall sconce



Gardco GeoForm wedge medium LED wall sconce features a geometric wedge shape that will complement a range of architectural styles. GeoForm wedge medium features specialized, highly efficient precision plus optics which balance low glare with excellent performance. Type 2, 3 and 4 optical distributions are available. Emergency battery backup option provides path-of-egress illumination, and multiple control options further enhance energy savings.

Project:
Location:
Cat.No:
Type:
Lamps: Qty:
Notes:

Ordering guide

example: GWM-A07-840-T3M-UNV-FAWS-DG

Luminaire	Configuration (nom. lumens)	Color Temperature	Distribution	Voltage	Dimming Controls[1]	Options (electrical, mechanical, etc)	Emergency	Finish
GWM								
GWM GeoForm Wedge Medium	A06 2,000 lumens A07 4,000 lumens A08 5,000 lumens A09 6,000 lumens A10[2] 7,500 lumens A11[2] 8,500 lumens A12[2] 9,500 lumens A13[2] 11,000 lumens A14[2] 12,500 lumens	830 800lm 3000K 840 800lm 4000K 740 700lm 4000K 760 700lm 5000K	T2M Type 2 T3M Type 3 T4M Type 4	120 120V 208 208V 240 240V 277 277V UNV 120-277V (50/60Hz) 347 347V 480 480V HVU 347-480V (50/60Hz)	none Leave blank (10kV kA dimming driver standard) DLEA Dimming Leads Externally Accessible (controls by others) DUCC[3] Dual Circuit Control FAWS Field Adjustable Wattage Selector MW30[4] Microwave motion sensor factory set at 30% dimming **DynaDimmer: Automatic Profile Dimming** Only offered with A08-A13 CSSO[2,4] Safety 50% dimming, 7 hours CMSO[2,4] Median 50% dimming, 8 hours CSSO[2,4] Safety 30% dimming, 7 hours CMSO[2,4] Median 30% dimming, 8 hours	none Leave blank (10kV/1kA standard) SP2 Surge protector 20kV/10kA (option) FS1 Single fuse (120, 277, or 347VAC) FS2 Double fuse (208V, 240V, or 480V) FS3 Double fuse Canadian double pull (208V, 240V, or 480V) PCR[5] Photocontrol Button	none Leave blank EC[6] Emergency battery pack, cold rated (-20°C to 40°C). 120 or 277V only.	**Textured** BK Black WH White BZ Bronze DG Dark Gray MG Medium Gray **Customer specified** RAL Specify optional color or RAL. (ex: OC-LGP or OC-RAL7024) CC Custom Color (must supply color chip, requires factory quote)

1. Emergency Battery Pack not available.
2. Only one option can be selected from Dimming Controls column.
3. Not available in 480V.
4. Only available in 120-277V or UNV.
5. Only available in 120-277, must specify voltage.
6. 120-277V only. Luminaire must be ordered with DLEA option if using WAP.
7. DUCC only available with A06, A07, A08, A09.
8. Available with 120V or 277V only.

Luminaire Accessories (order separately)

GF-WS-BK Wall Mounted Box for surface conduit, painted black

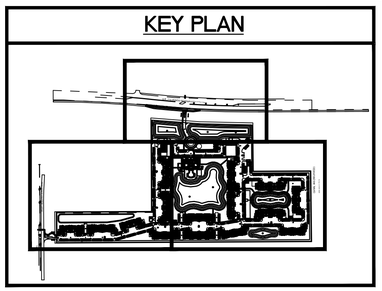
Luminaire Schedule

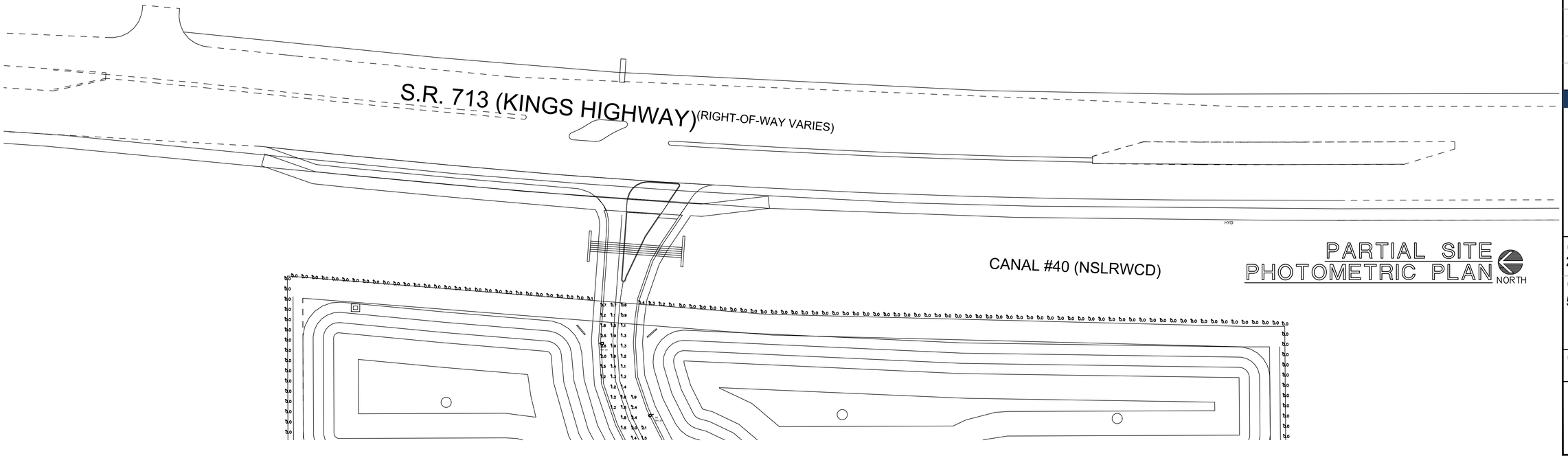
Symbol	Qty	Label	[MANUFAC]	Description	Arr. Lum. Lumens	LLF	Lum. Watts	Total Watts
	75	SA	GARDCO	ECF-S-32L-1A-NW-G2-4-HIS POLE MOUNT 20' AFG	10983	0.900	105.6	7920
	33	SB	GARDCO	ECF-S-32L-1A-NW-G2-3-HIS POLE MOUNT 20' AFG	10665	0.900	105.6	3484.8
	3	SC	GARDCO	ECF-S-48L-1A-NW-G2-SW POLE MOUNT 20' AFG	20755	0.900	158.7	476.1
	2	SD	GARDCO	(2)ECF-S-32L-1A-NW-G2-4-HIS POLE MOUNT 20' AFG	21966	0.900	105.6	422.4
	3	SE	GARDCO	ECF-S-32L-530-NW-G2-4 POLE MOUNT 20' AFG	7713	0.900	55.7	167.1
	13	W	GARDCO	GWM-A07-740-T3M WALL MOUNT 12' AFG	4171	0.900	23	299
	56	W1	GARDCO	GWM-A07-740-T4M WALL MOUNT 12' AFG	4072	0.900	23	1288
	2	W2	GARDCO	ECF-S-32L-530-NW-G2-4 WALL MOUNT 20' AFG	7713	0.900	55.7	111.4

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE	Illuminance	Fc	0.03	0.5	0.0	N.A.	N.A.
SITE & PARKING_Planar	Illuminance	Fc	2.28	5.8	0.6	3.80	9.67

KEY PLAN





PARTIAL SITE PHOTOMETRIC PLAN

NORTH

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PROJECT

NAME
MAHAFFEY RESIDENTIAL THE CARLTON OF FORT PIERCE

ADDRESS
KINGS HIGHWAY FT PIERCE, FL

OWNER
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ISSUES

NO.	DATE	DESCRIPTION

REVISIONS

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PROJECT NO. **2026-0026**
SCALE **AS NOTED**
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DRAWN BY **PT**

SHEET TITLE
PARTIAL PHOTOMETRIC PLAN

SHEET NUMBER
E1.3