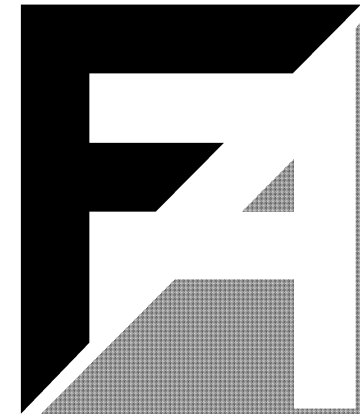




FARMER
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Daniel H. Farmer, A.I.A.
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SEAL:

CONSULTANT:

Randall D. Stoffer
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Professional Engineer,
License No. 37387
This item has been
electronically signed and
sealed by
Randall D. Stoffer, PE
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Signature using a SHA256
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PERMIT SET
PROJECT DESCRIPTION:

HAMLIN RESERVE PARCEL D SHELL BUILDING E

Winter Garden, FL 34787

REVISIONS
12.19.19 REVIEW COMMENTS

DATE: 11/15/19
PROJECT: X9079/19064
DRAWN: DG
CHECKED: RS

SHEET
E0.11
SITE PLAN
PHOTOMETRICS

GAST
ENGINEERING, INC.
316 OFFICE LANDING DR., LAKELAND, FL 33779 JOB # 18078
PHONE: 888.888.8888 FAX: 888.888.8888
FLORIDA CERTIFICATE OF AUTHORIZATION # 8884

SITE PLAN - PHOTOMETRICS

NORTH SCALE: 1"=30' -0"

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BLDG E AREA	+	0.4 fc	5.0 fc	0.0 fc	N/A	N/A
BLDG E PROP LINE	+	0.3 fc	1.0 fc	0.0 fc	N/A	N/A
EXISTING PARKING AREA	+	1.7 fc	3.5 fc	0.6 fc	5.8:1	2.8:1
MASTER PROP LINE	+	0.2 fc	0.9 fc	0.0 fc	N/A	N/A

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	XSL4	18	EXISTING - EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING) MOUNTING AT 25 FT AFG	GPC-AF-02-LED-E1-SL4-HSS	GALLEON PEDESTRIAN LUMINAIRE (2) TO CRI 4000K, 1050mA LIGHT SQUARES WITH 16 LEDS EACH AND TYPE IV SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD Industrial, Landscape, Library, Office, Parking, Parks, Pathway, Pedestrian, Prison, Recreation, Residential 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		32	GPC-AF-02-LED-E1-SL4-HSS.ies	322	0.95	113
	X2SL5	4	EXISTING - EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING) MOUNTING AT 25 FT AFG	GPC-AF-02-LED-E1-SWQ	GALLEON PEDESTRIAN LUMINAIRE (2) TO CRI 4000K, 1050mA LIGHT SQUARES WITH 16 LEDS EACH AND TYPE V WIDE OPTICS Industrial, Landscape, Library, Office, Parking, Parks, Pathway, Pedestrian, Prison, Recreation, Residential 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		32	GPC-AF-02-LED-E1-SWQ.ies	418	0.95	226
	AE	18	Luminaire Canada Inc. WALL MOUNTED AT 7'8" AFG	SY300-L1L1K2A-R30-REM-2-30	Syrtec Round 3 DOWN LIGHT WITH REMOTE EMERGENCY BATTERY BACKUP	(1) Arkalumen LODA Amber 9LES c/w Thomas Research-LED20W-S7-C0350-D @ 120.00V	1	SY300-L1L1K2A-R30.ies	123	0.95	6.88