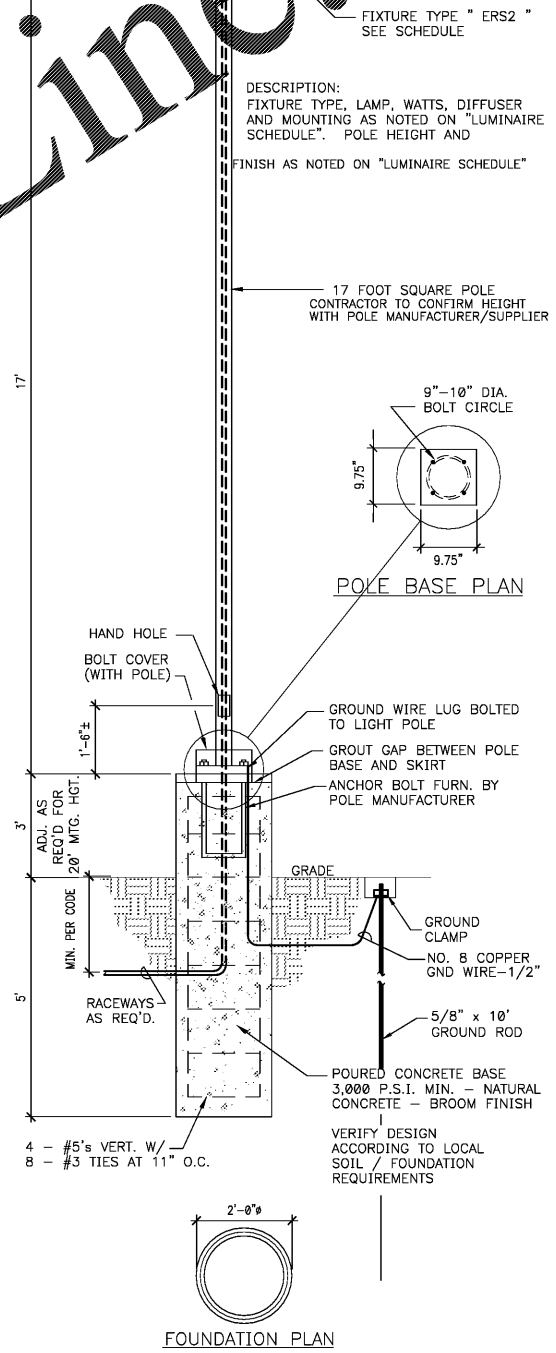


Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename	Arrangement
	4	8R Batten	GE 96 4100K Batten Strip GEW1	3073	33	1.000	GE 96 4100K Batten Strip.ies	SINGLE
	1	D1G3D1	2-ERS2-0-G3-D1-1-50-1- Color	19900	257	1.000	GE456727.IES	BACK-BACK
	1	D3G3D1	2-ERS2-0-G3-D1-1-50-1- Color	19900	257	1.000	GE456727.IES	2 @ 90 DEGREES_1
	20	ECBBB	ECBB0B5F5501AWHITE	8110	64	1.000	ECBB B5F550_tcm201-100252.IES	SINGLE
	5	SG3D1_18	1-ERS2-0-G3-D1-1-50-1- Color	19900	257	1.000	GE456727.IES	SINGLE
	4	WA7	EWS20A7E150-DKBZ	3100	29	1.000	EWS2_A7E150_-120-277V_tcm201-97405.IES	SINGLE
	4	WE3	EWS20E3D150-DKBZ	8400	91	1.000	EWS2_E3D150_tcm201-97428.IES	SINGLE

CALCULATION ZONES
 ZONE FC AVG SPEC
 Entrances 10 FC AVG
 Air Pump 10 FC AVG
 Gasoline Canopy 30 FC AVG
 Dumpster 10 FC AVG
 Parking 10 FC AVG
 General Approach 3 FC AVG
 Sidewalk NO SPEC
 Property Line NO SPEC

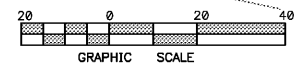
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Air Pump	Illuminance	Fc	11.42	13.9	9.4	1.21	1.48
Dumpster	Illuminance	Fc	6.97	12.3	2.9	2.40	4.24
Entrance1	Illuminance	Fc	7.32	13.2	2.5	2.93	5.28
Entrance2	Illuminance	Fc	10.29	12.8	8.0	1.29	1.60
Gasoline Canopy	Illuminance	Fc	30.59	45.6	18.8	1.63	2.43
General approach	Illuminance	Fc	6.35	26.0	0.1	63.50	260.00
Parking 1	Illuminance	Fc	10.49	32.0	2.9	3.62	11.03
Parking 2	Illuminance	Fc	13.32	31.9	6.3	2.11	5.06
Property Line	Illuminance	Fc	0.33	2.2	0.0	N/A	N/A
Sidewalk	Illuminance	Fc	18.17	36.2	8.5	2.14	4.26

CHAMPIONS GATE BOULEVARD (1)
 (PAVEMENT WIDTH 100')



NOTES:
 ALL CONCRETE POLE BASES TO BE INSTALLED OF 24"-36" BEHIND BACK OF CONCRETE CURB.
 POLE SHALL BE CAPABLE OF WITHSTANDING 130 MPH WIND SPEED.

1 SITE LIGHTING POLE AND BASE
 NTS



Order Plans
 RONALD REAGAN PARKWAY (COUNTY ROAD 54) (PUBLIC R/W VARIES)
 (PAVEMENT WIDTH 82'±)

SITE LIGHTING PLAN

SEAL:
 STUART ANDERSON, P.E.
 FL. REG. #68848

NO. DATE REMARKS
 REVISIONS



BID SET
 JANUARY 8, 2018
7-ELEVEN
STORE #32810
 5544 RONALD REAGAN PARKWAY
 DAVENPORT, FL
 33896

PROJECT NO: 2016.0305
 DATE: 5-15-17

SL1
 SITE PHOTOMETRIC
 LIGHTING PLAN

CHECKED: CDB DRAWN: MRS

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