

DESIGN PROFESSIONALS



STEVEN P. SCHAUB
 LICENSE No. 75207

ISSUE/REVISION RECORD

DATE	DESCRIPTION
02/19/26	PERMIT SET
03/13/26	SITE PHOTOMETRY UPDATE



PROJECT NAME

LAKE CITY

LAKE CITY
FL 32055
3882 W. US HWY 90

RACETRAC STORE NUMBER

#1750

PROTOTYPE SERIES EFC 2.0

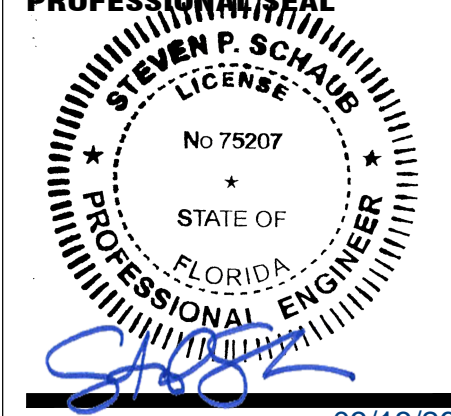
2026 RH MO

PLAN MODIFICATION NOTICE

SPB NO. 0105 DATE 01/09/26

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL



PROJECT NUMBER 03/13/26
2026157.08

SHEET TITLE

SITE PHOTOMETRY PLAN

SHEET NUMBER

SP-1

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	Lumens	LLF	Watts
□	705	32	701948-SW-WT-M150-P2-601106	SLOAN MODUS PDL3 PETROLEUM CANOPY LED LUMINAIRE WHITE FINISH	LEDS.	Absolute	0.70	118.5
□	705B	15	701948-SW-BZ-M150-P2-601106	SLOAN MODUS PDL3 PETROLEUM CANOPY LED LUMINAIRE WHITE FINISH	LEDS.	Absolute	0.70	118.5
○	101HO-EM	3	LBR6-AL03-SWW1-AR-TRW-LSS-MWD-MVOLT-UGZ	LED DOWNLIGHT RECESSED WHITE PLASTIC LENS	LEDS.	3300	1.00	38
○	101HO	13	LBR6-AL03-SWW1-AR-TRW-LSS-MWD-MVOLT-UGZ	LED DOWNLIGHT RECESSED WHITE PLASTIC LENS	LEDS.	3300	1.00	38
⬆	702	17	RSX2-LED-P6-40K-R4-MVOLT-RPA-DOBXD	LITHONIA - RSX2 OUTDOOR LED AREA LIGHT	LEDS.	Absolute	1.00	244
⬆	501	3	ARC2-LED-P5-40K-MVOLT-DOBXD	LITHONIA WALL LUMINAIRE (ARC2)	LEDS.	Absolute	1.00	51
⬆	502	2	ARC2-LED-P4-40K-MVOLT-DOBXD	LITHONIA WALL LUMINAIRE (ARC2)	LEDS.	Absolute	1.00	30
⬆	502EM	2	ARC2-LED-P4-40K-MVOLT-DOBXD	LITHONIA WALL LUMINAIRE (ARC2)	LEDS.	Absolute	1.00	30
○	101EHO	4	NU3-RDL-P-SW-30LM-40K-90-40C-WH-WH-RET-UNV-DM10	LED DOWNLIGHT RECESSED WHITE PLASTIC LENS	LEDS.	3300	1.00	38
○	507	10	RADPTLED-P3-40K-SYM-MVOLT-RADPT20-FAO-DOBXD	RADEAN POST TOP LED AREA LUMINAIRE FROSTED GLASS DIFFUSER	LEDS.	7303	1.00	54

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Beyond Property Line	+	0.4 fc	2.8 fc	0.0 fc	N/A	N/A
Canopy	+	38.0 fc	45.0 fc	19.1 fc	2.4:1	1.9:1
Site	+	3.5 fc	36.2 fc	0.0 fc	N/A	N/A
Vehicle	✕	6.5 fc	36.2 fc	0.1 fc	362.0:1	65.0:1
Property Line	+	0.6 fc	5.2 fc	0.0 fc	N/A	N/A
EDO Canopy	+	43.8 fc	53.5 fc	31.3 fc	1.7:1	1.4:1

GENERAL NOTES

- ALL FIXTURES UTILIZED IN THIS SITE PHOTOMETRIC PLAN ARE FULL CUTOFF.
- MOUNT AREA LUMINAIRE TYPE '702' AT 28'-0" AFG (INCLUDING POLE BASE)
- MOUNT AREA LUMINAIRE TYPE '702' IN TRUCK AREA AT 33'-0" AFG (INCLUDING POLE BASE)
- FILE NUMBERS PROVIDED FOR PHOTOMETRY REFERENCE ONLY. CATALOG NUMBERS SHALL BE UTILIZED FOR ORDERING FIXTURES.
- COLOR TEMPERATURE OF FIXTURES SHALL BE PROVIDED AS FOLLOWS
 - AREA LIGHTING - 4000K
 - BUILDING MOUNTED - 4000K
 - DECORATIVE POLE - 4000K
 - CANOPY - 5000K
 - CANOPY DOWNLIGHTS - 5000K
- PHOTOMETRIC DESIGNED PER RACETRAC STANDARDS.

AHJ GENERAL NOTES

- PROVIDE LIGHTED PARKING LOTS ILLUMINATED AT AN INTENSITY OF TWO FOOTCANDLES PER SQUARE FOOT WITH A UNIFORMITY RATIO OF NO MORE THAN FIVE TO ONE AT 18 INCHES ABOVE THE SURFACE PER LAKE CITY, FLORIDA CODE OR ORDINANCES, CHAPTER 26, SECTION 26-84.
- OUTDOOR LIGHTING DESIGNED TO RACETRAC STANDARDS. RACETRAC TO OBTAIN VARIANCE FROM AUTHORITY HAVING JURISDICTION FOR ANY AREAS THAT DO NOT MEET JURISDICTIONAL REQUIREMENTS (IF APPLICABLE). IF VARIANCE IS NOT OBTAINED/GRANTED, OUTDOOR LIGHTING WILL BE ADJUSTED TO MEET JURISDICTIONAL REQUIREMENTS.

