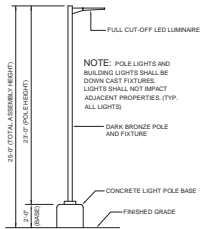


NOTES:
 PLAN WAS BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS, LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.
 THE STUDY IS BASED ON REQUESTED ILLUMINATION LEVELS, LUMINAIRE LOCATIONS, OR ADDITIONAL CRITERIA BY THE AUTHORITIES HAVING JURISDICTION.
 THE CALCULATED PHOTOMETRIC LEVELS MAY OR MAY NOT MEET CERTAIN STANDARDS OR RECOMMENDED PRACTICES OF IESNA.
 THE PHOTOMETRIC PLAN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. LABORATORY TESTS ARE MADE UNDER OPTIMUM CONDITIONS WITH LAMP OUTPUT AT RATED VALUE, AND IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS.
 ACTUAL ILLUMINANCE LEVELS MAY DIFFER DUE TO VARIABLE FIELD CONDITIONS SUCH AS (BUT NOT LIMITED TO): VARIANCE IN LAMP LUMEN OUTPUT; LAMP TILT FACTOR; BALLAST WATTAGE OUTPUT; LINE VOLTAGE AT BALLAST; REFLECTOR SPECIFICITY; LAMP LUMEN DEPRECIATION; AND LUMINAIRE DIRT DEPRECIATION.
 THE 25'-0" MOUNTING HEIGHT IS THE ACTUAL ASSEMBLY (POLE, BASE, AND FIXTURE) AND MAY DIFFER FROM THE FROM THE LUMINAIRE'S LUMINOUS APERTURE.
 THIS PLAN IS FOR RELATIVE LAYOUT AND SCOPE OF WORK PURPOSES ONLY. REFER TO SITE PLAN PREPARED BY LOCAL CONSULTANT FOR RELATIONSHIP OF THESE LUMINAIRES AND THEIR LOCATIONS TO EXISTING STRUCTURES AND REFERENCE.

CONTRACTOR TO ENSURE THE LIGHT POLE AND HANDICAP PARKING SIGN ARE AT LEAST 2' FROM THE BACK OF CURB TO PREVENT VEHICLES FROM STRIKING THE LIGHT POLE OR HANDICAP PARKING SIGN. PROPOSED LIGHT POLE BASES SHOWN AT A MINIMUM OF 5'-0" FROM BACK OF CURB TO CENTER OF POLE BASE.
 ENGINEER TO VERIFY PROPOSED LOCATIONS FOR ANY CONFLICTS OR IMPLACEMENTS. REPORT TO LIGHTING DESIGNER ANY DISCREPANCIES OR CONFLICTS.



LABEL	UNITS	AVG	MAX	MIN	AVG/MIN
CANOPY AREA	FC	18.35	24.9	10.6	1.73:1
PARKING AREA-SOUTH	FC	2.85	4.9	1.3	2.18:1
PARKING AREA-BUILDING	FC	3.45	4.2	2.8	1.23:1
BUILDING ENTRANCE	FC	3.86	9.0	1.0	9.00:1

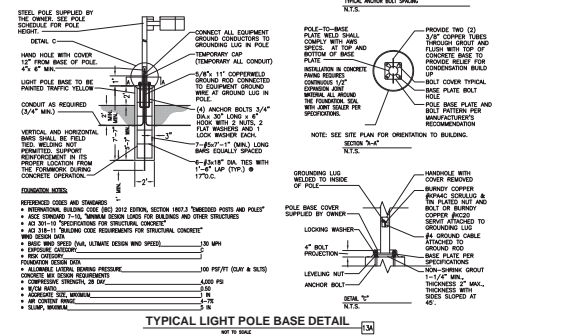
1 PHOTOMETRIC SITE PLAN
 SCALE: 1"=20'-0"

MOUNTING CONFIG	SYMBOL	QTY	MOUNTING HEIGHT	ASSEMBLY HEIGHT	LUMENS	WATTS	LLF	MODEL NUMBER	DESCRIPTION
S		6	23'-0" POLE	25'-0"	19664	149	1.0	SLM-LED-18L-SL-FT-50-70CR-HL-BRZ	LSI LIGHTING, SLICE MEDIUM LED SERIES AREA LIGHT, 18,000 LUMENS PACKAGE, 5000K, 70 CRI, SINGLE HEAD FLAT LENS FIXTURE, FORWARD THROW WITH INTERNAL LOUVERS
CANOPY		10	15'-0" CANOPY	N/A	13554	114	1.0	CRUS-SC-LED-SS-50-LIE-WHT	LSI LIGHTING, LEGACY SERIES, SUPER SAVER DRIVER, FLAT LENS CANOPY FIXTURE
F		3	8'-3" WALL	N/A	4109	42	1.0	XSPWAG3MC-LZP	CREE LIGHTING, XSP WALL MOUNT LUMINAIRE, 5700K CCT, WITH PHOTOCELL SENSOR
M		2	8'-3" WALL	N/A	1800	20	1.0	LR6-18L-35K-120V-A-DR W/LT6A	CREE LIGHTING, LR6 DOWN LIGHT LUMINAIRE, 3500K CCT, 1800 LUMENS

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL. THIS SHEET ALL ANCHOR BOLTS TO BE ORIENTED IN THE SAME DIRECTION (SQUARE) AT INSTALLATION PER MANUFACTURER'S SPECIFICATIONS. ALL FIXTURES ARE DOWNCAST FIXTURES

MOUNTING CONFIG	SYMBOL	QTY	POLE HEIGHT	MODEL NUMBER	DESCRIPTION
S		6	23'-0"	450B3-S11G-23-S-BRZ-SBC	LSI LIGHTING, STEEL SQUARE POLE, BOLT-ON ARM MOUNT, BRONZE

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL. THIS SHEET POLES RATED TO 130 MPH WIND VELOCITY



REV	BY	DATE	REVISION
1	JMC	4/12/2018	REVISED TO ADD BUILDING
2	JMC	7/9/2018	REVISED PER CIVIL CHANGES
3	JMC	10/29/2018	REVISED PER CIVIL COMMENTS
4	JMC	11/20/2018	REVISED PER CIVIL CHANGES
5	DNJ	1/12/2019	REVISED PER COMMENTS

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 No. 8585
 FLORIDA
 PROFESSIONAL ENGINEER
 0510019

MURPHY USA
 DELRAY BEACH, FLORIDA

Project No: MDCB22
 Sheet Scale: 1"=20'-0"
 Designed By: DNJ
 Drawn By: JMC
 Date: November, 2017
 Dwg. File: L-10-Delray Beach, FL.dwg/108

PHOTOMETRIC SITE PLAN

L-1.0

[illegible]

MANUFACTURER SPECIFICATION SHEET FOR SITE FIXTURES "WALL"

[illegible]

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