

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.

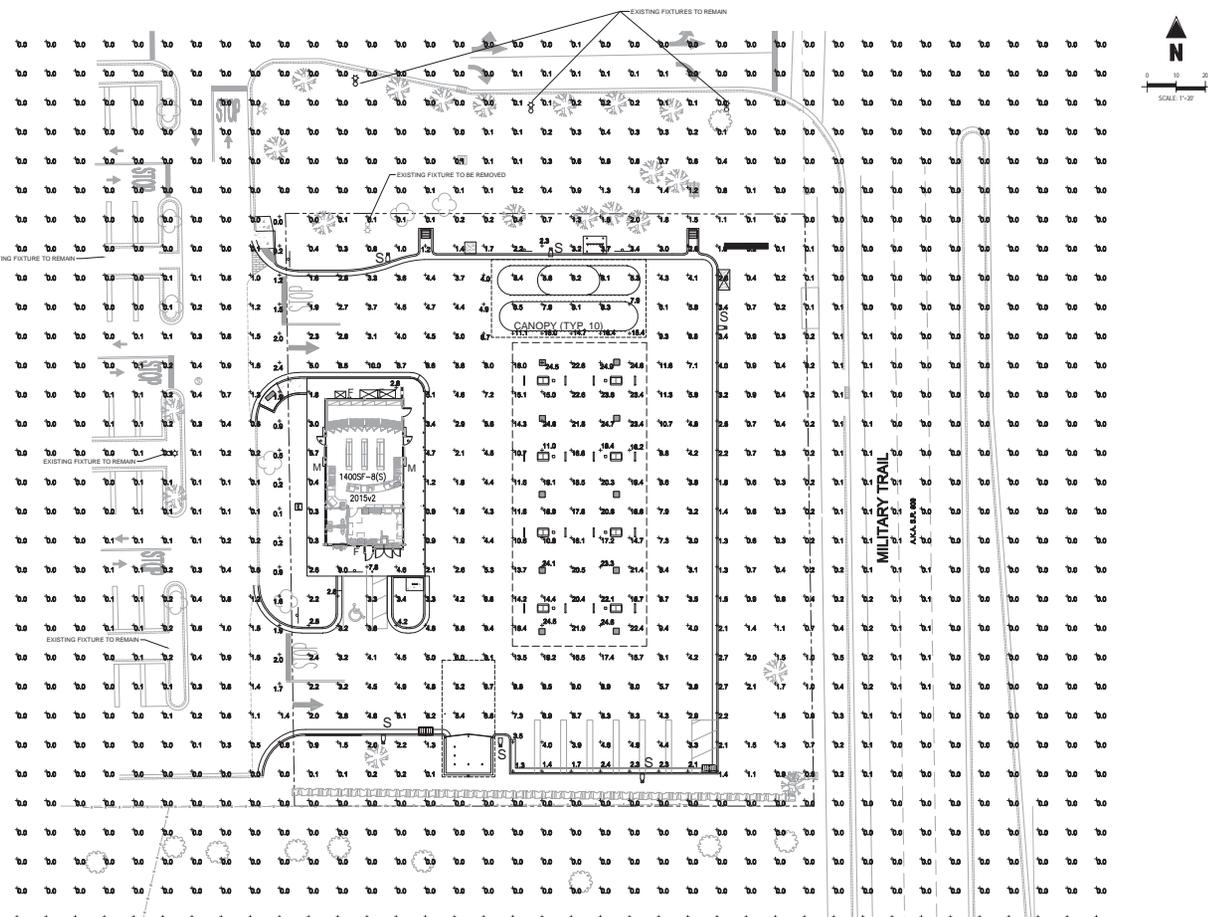
THE STUDY IS BASED ON DETERMINED ILLUMINATION LEVELS, LUMINAIRE LOCATIONS, OR ADDITIONAL CRITERIA BY THE AUTHORITIES HAVING JURISDICTION. THE CALCULATED PHOTOMETRIC LEVELS MAY OR MAY NOT MEET CERTAIN STANDARDS OR RECOMMENDED PRACTICES OF IESNA.

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 FLT FACTOR; BALLAST WATTAGE OUTPUT; LINE VOLTAGE AT BALLAST; REFLECTOR SPECULARITY; 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 OUTPUT.

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.



CALCULATION SUMMARY

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	2.19:1
PARKING AREA-BUILDING	FC	3.45	4.2	2.8	1.23:1
BUILDING ENTRANCE	FC	3.86	9.0	1.0	9.0:1

1 PHOTOMETRIC SITE PLAN
SCALE: 1"=20'

LUMINAIRE SCHEDULE

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-SIL-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-UR-WHT	LSI LIGHTING, LEGACY SERIES, SUPER SAVER DRIVER, FLAT LENS CANOPY FIXTURE WITH PHOTOCELL SENSOR
F	3	8'-3" WALL	N/A	4109	42	1.0	XSPWAG3MC-UZP	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, LR-6 DOWN LIGHT LUMINAIRE, 3500K CCT, 1800 LUMENS FULL CUT-OFF RECESSED ENTRY LIGHTS WITH HOUSING RCS-12W-GL24

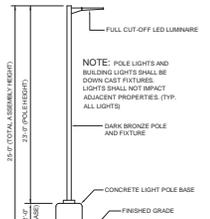
NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL, THIS SHEET
ALL ANCHOR BOLTS TO BE ORIENTED IN THE SAME DIRECTION (SQUARE) AT INSTALLATION PER MANUFACTURER'S SPECIFICATIONS.
ALL FIXTURES ARE DOWNCAST FIXTURES

POLE SCHEDULE

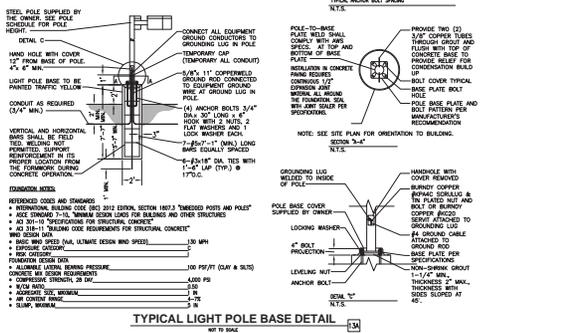
SYMBOL	QTY	POLE HEIGHT	MODEL NUMBER	DESCRIPTION
S	6	23'-0"	4S0B3-S11G-23-S-BRZ-SBC	LSI LIGHTING, STEEL SQUARE POLE, BOLT-ON ARM MOUNT, BRONZE

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

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 2' FROM BACK OF CURB TO CENTER OF POLE/BASE. ENGINEER TO VERIFY PROPOSED LOCATIONS FOR ANY CONFLICTS OR IMPLACEMENTS WITH EXISTING UTILITIES OR DESIGNER ANY DISCREPANCIES OR CONFLICTS



2 AREA LIGHT DETAIL
SCALE: NOT TO SCALE



TYPICAL LIGHT POLE BASE DETAIL
NOT TO SCALE

NO.	REVISION	DATE
1	REVISE TO HAD BUILDING	4/12/2018
2	REVISE PER CIVL CHANGES	7/9/2018
3	REVISE PER CIVL COMMENTS	10/22/2018
4	REVISE PER CIVL CHANGES	11/20/2018
5	REVISE PER COMMENTS	1/10/2019

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No. 8555
STATE OF FLORIDA
EST. 2019

MURPHY USA
DELRAY BEACH, FLORIDA
(NW #1598 #6712)

Project No: MOC622
Sheet Scale: 1"=20'-0"
Designed By: DNU
Drawn By: JMO
Date: November, 2017
Dwg. File: L-1-0-Delray Beach, FL.dwg #6712

PHOTOMETRIC SITE PLAN

L-1.0

