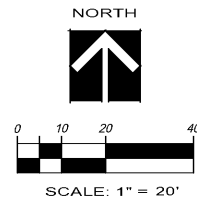


PARTIAL PHOTOMETRIC SITE PLAN

**GEORGIA811**  
 Utilities Protection Center, Inc.  
 Know what's below.  
 Call before you dig.

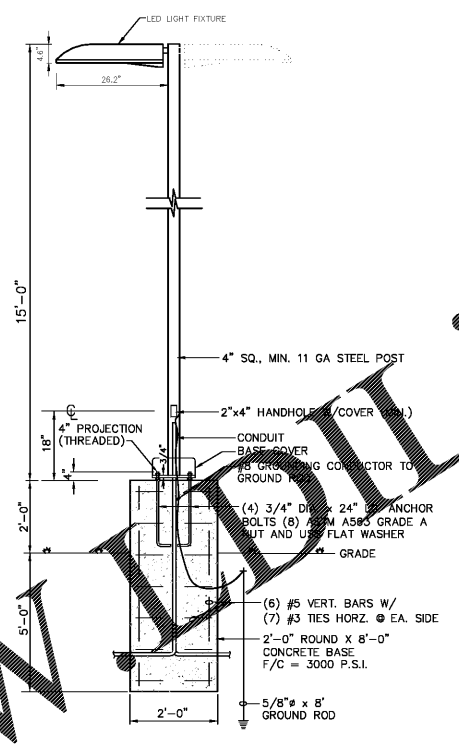


Order Plans @ [www.VDOLine.com](http://www.VDOLine.com)

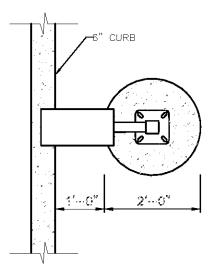
**red leonard associates**  
 5630 Bridgetown Rd, Ste 2 | Cincinnati, OH 45248 | 513-574-9500  
 www.redleonard.com

RL-6948-S1

NOTE:  
 - ALL AREA LIGHTS ON NEW 15 FT. POLE MOUNTED ON 2 FT. CONCRETE BASE



15' AREA LIGHT SIDE VIEW  
 NTS



15' AREA LIGHT PLAN VIEW  
 NTS

LUMINAIRE LOCATION SUMMARY		
LUM. NO.	LABEL	MTG. HT.
1	A3	17
2	A3	17
3	A4	17
4	A4	17
5	A4	17
6	A4	17
7	CAN	16
8	CAN	16
9	CAN	16
10	CAN	16
11	CAN	16
12	CAN	16
13	CAN	16
14	CAN	16
15	CAN	16
16	CAN	16
17	CAN	16
18	CAN	16
19	CAN	16
20	CAN	16
21	CAN	16
22	CAN	16

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	4.74	27.5	0.6	7.90	45.83
UNDEFINED	0.98	11.3	0.0	N.A.	N.A.
UNDER CANOPY	53.96	71	19	2.84	3.74

LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	2	A3	SINGLE	17291	1.020	B3-U0-G3	130	260	Cree Inc	OSQ-XX + OSQ-A-NM-3ME-K-57K-UL-XX
	4	A4	SINGLE	17291	1.020	B3-U0-G3	130	520	Cree Inc	OSQ-XX + OSQ-A-NM-4ME-K-57K-UL-XX
	16	CAN	SINGLE	12825	1.020	B3-U2-G1	91	1456	Cree Lighting	CPY250-B-DM-D-13L-UL-XX-57K



**CIRCLE K STORES, INC.**  
 SOUTH ATLANTIC DIVISION  
 215 PENDELTON ST  
 WAYCROSS, GA 31501  
 PHONE: (912) 285-4011

DESIGN TEAM:

**MDM SERVICES, INC.**  
 engineering • environmental • construction  
 1056 KAITHLEEN RD., MELLA, FLORIDA 33605  
 (813) 646-0130  
 #004857

**TANK & PIPING PLANS & SPECIFICATIONS**

**FIELD**

REVISIONS

NO.	DATE	REVISION DESCRIPTION

RICHARD B. MORSE, P.E.  
 GA REG # 103997

SITE ADDRESS:

**CIRCLE K**

**1717 E 16th AVE.  
 CORDELE, CRISP COUNTY  
 GEORGIA**

SCALE: MDM JOB # 20183

DATE: 11/14/19

DESIGNED BY:

DRAWN BY: JR FILE NAME:

CHECKED BY:

DRAWING TITLE:

**PHOTOMETRIC SITE PLAN**

SHEET NO. **PH-1.0**