

LUMINAIRE LOCATION SUMMARY			
LUM NO.	LABEL	MTG. HT.	TILT
1 - 10	A	17.67	0
11 - 20	A	18.62	0
21	B	36	0
22 - 37	C	3	0
38 - 54	D	11.33	0
55	E	9	0
56	F	9	0
57 - 59	F	12	0
60	G	23	0
61 - 65	H	23	0
66	J	23	0
67	K	20.621	4
68	K	20.348	4
69	K	20.078	4
70	K	19.805	4
71	K	19.536	4
72	K	19.265	4
73	K	18.995	4
74	K	18.725	4
75	K	20.621	4
76	K	20.348	4
77	K	20.078	4
78	K	19.805	4
79	K	19.536	4
80	K	19.265	4
81	K	18.995	4
82 - 112	K	18.624	0
113	K	18.725	4
114 - 144	K	20.75	0

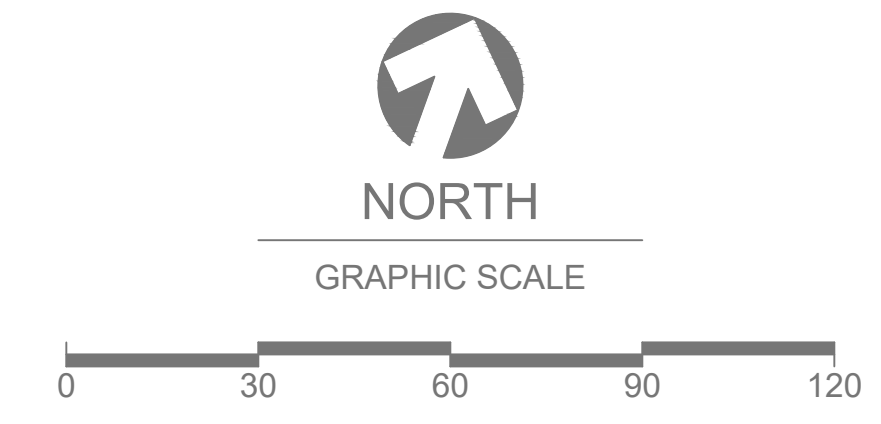
NOTE:
- ALL AREA LIGHTS ON NEW 20 FT. POLE MOUNTED ON 3 FT. CONCRETE BASE



FOR CONSTRUCTION
 FOR BID
 FOR REVIEW
 CONCEPTUAL

Issued 01/22/2024

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PROPERTY LINES	0.16	0.5	0.0	N.A.	N.A.
SITE PAVED AREA	4.06	32.3	0.4	10.15	80.75
UNDEFINED	0.19	7.7	0.0	N.A.	N.A.
UNDER CANOPY	24.03	30	12	2.00	2.50



THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	20	A	SINGLE	11213	0.643	B3-U0-G0	54.5	1090	CREE, INC.	CAN-228-PS-RM-06-E-UL-XX-525-57K (SWITCH POSITION 3)
	1	B	Single	934	1.000	B1-U1-G0	7	7	FC LIGHTING	FCF1103-UNV-4K-CR190-9L-XXX-25-FA12
	16	C	SINGLE	1441	1.020	B1-U0-G1	22	352	CREE, INC.	PWY-EDG-3M-P3-02-E-UL-XX-350-57K
	17	D	SINGLE	484	1.000	N.A.	6.9	117.3	B-K LIGHTING, INC.	BKLT-CH-LED-e69-FL-BZP-12 (BY OTHERS, SHOWN FOR CONTRIBUTION)
	1	E	SINGLE	2947	1.020	B1-U0-G1	36	36	CREE, INC.	SEC-EDG-3M-WM-02-E-UL-XX-525
	4	F	SINGLE	2947	0.408	B1-U0-G1	11.52	46.08	CREE, INC.	SEC-EDG-3M-WM-02-E-UL-XX-525-DIM (SET TO 3.0 V.)
	1	G	2 @ 90 DEGREES	11175	1.010	B2-U0-G2	70	140	CREE, INC.	OSQ-ML-C-DA-XX + OSQM-C-16L-57K7-4M-UL-NM-XX-Q4
	5	H	SINGLE	8475	1.010	B1-U0-G2	84	420	CREE, INC.	OSQ-ML-C-DA-XX + OSQM-C-16L-57K7-4B-UL-NM-XX-Q6
	1	J	SINGLE	8450	1.010	B1-U0-G2	76	76	CREE, INC.	OSQ-ML-C-DA-XX + OSQM-C-16L-57K7-3B-UL-NM-XX-Q5
	78	K	SINGLE	136	1.000	N.A.	4.12	321.36	BLAIR COMPANIES	4 FT. LINEAR STRIP LIGHT (BY OTHERS, SHOWN FOR CONTRIBUTION)

REV.	BY	DATE	DESCRIPTION
R1	DAR	9/26/22	REVISED PER UPDATED BASE PLAN; UPDATED AREA LIGHTS AND WALL MOUNTED LIGHTS TO NOT EXCEED 0.5 FC AT PROPERTY LINES.
R2	JSG	12/30/22	DIMMED CANOPY LIGHTS TO ACHIEVE 30 FC MAX UNDER CANOPY.
R3	DAR	6/6/23	REVISED FLAGPOLE LIGHT TO BE MOUNTED AT TOP OF POLE, AIMED DOWNWARD. REFER TO FIXT. B IN LUMINAIRE SCHEDULE AND LUMINAIRE LOCATION SUMMARY. REVISED BUILDING MOUNTED LIGHT LOCATIONS PER CURRENT PROTOTYPE AND EXTERIOR ELEVATIONS.
R4	DAR	7/20/23	REVISED PER UPDATED BASE PLAN: SHORTENED CANOPY, LARGER TRASH ENCLOSURE; UPDATED OSQ'S TO VERSION C.

DISCLAIMER
ANY SITE PLAN(S), FLOOR PLAN(S), RENDERING(S), LIGHTING LAYOUT(S) AND PHOTOMETRIC PLAN(S) INCLUDING BUT NOT LIMITED TO ANY PROJECT(S) CREATED/PRODUCED BY RED LEONARD ASSOCIATES INC., ARE ONLY INTENDED FOR ILLUSTRATION AND QUOTING PURPOSES ONLY. RED LEONARD ASSOCIATES HAS THE RIGHT TO USE THIRD PARTY LASERS, SCANNERS, AND CAMERAS BUT ACTUAL PROJECT CONDITIONS, DIMENSIONS, AND ACCURACY OF MEASUREMENTS MAY DIFFER FROM THESE OR ANY PARAMETERS. RED LEONARD ASSOCIATES INC. ASSUMES NO LIABILITY FOR WHAT IS CREATED/PRODUCED IN THESE RENDERINGS. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF, INSTALLATION OF AND/OR INTEGRITY OF EXISTING BUILDING(S), SURROUNDING AREA FOR PRODUCT(S) SUCH AS EXISTING POLES), ANCHOR BOLTS), BASE(S), ARCHITECTURAL AND SIGNAGE STRUCTURE(S), LANDSCAPING PLAN(S), LIGHTING PLAN(S), FIXTURE SELECTION(S) AND PLACEMENT, MATERIAL(S), COLOR ACCURACY, TEXTURE(S), AND ANYTHING ATTRIBUTED TO PHOTO REALISM THAT IS CREATED. FURTHERMORE, RED LEONARD ASSOCIATES INC. DOES NOT ASSUME LIABILITY WHATSOEVER FOR ANY PURCHASES MADE BY CLIENT BEFORE, DURING, OR AT THE CONCLUSION OF THE PUBLISHED WORK. THE CUSTOMER, ITS RELATIVE AFFILIATES, AS WELL AS ANY OTHER PERSON(S) IN VIEWING OF THIS PRODUCT IS RESPONSIBLE FOR VERIFYING COMPLIANCE WITH ANY BUT NOT LIMITED TO ALL CODES, PERMITS, RESTRICTIONS, INSTRUCTIONS, PURCHASES, AND INSTALLATIONS OF OBJECTS VIEWED WITHIN THIS DOCUMENT(S) OR PROJECT(S). SYMBOLS ARE NOT DRAWN TO SCALE. SIZE IS FOR CLARITY PURPOSES ONLY. SIZES AND DIMENSIONS ARE APPROXIMATE. ACTUAL MEASUREMENTS MAY VARY. DRAWINGS ARE NOT INTENDED FOR ENGINEERING OR CONSTRUCTION USE. THIS DOCUMENT, ANY RED LEONARD DRAWING(S), OR PROJECT(S) IS NOT TO BE USED AND/OR INTENDED FOR ENGINEERING OR CONSTRUCTION PURPOSES, BUT FOR ILLUSTRATIVE PURPOSES ONLY. ANY LOCATIONS OF EMERGENCY LIGHTING SHOWN WERE PROVIDED BY OTHERS. RED LEONARD ASSOCIATES IS NOT RESPONSIBLE FOR INSUFFICIENT LIGHTING DURING AN EMERGENCY EVENT. ANY USE OF THIS DOCUMENTATION AND/OR OTHER ARTICLES PRODUCED BY RED LEONARD WITHOUT WRITTEN AUTHORIZATION FROM JAYNE J. LEONARD IS STRICTLY PROHIBITED.

SCALE: 1" = 30'
DWG SIZE: D

LAYOUT BY: DAR
DATE: 8/10/22
PROJECT NAME: SHEETZ
BOONE, NC
DRAWING NUMBER: RL-8231-S1-R4

