

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

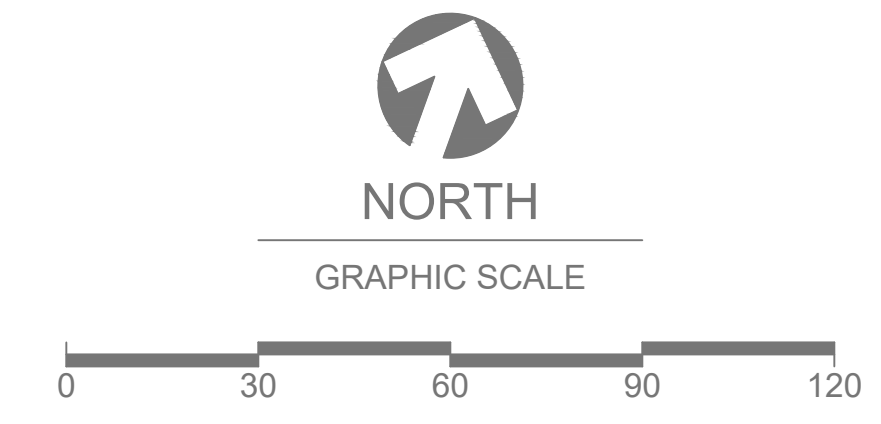
NOTE:  
- ALL AREA LIGHTS ON NEW 20 FT. POLE MOUNTED ON 3 FT. CONCRETE BASE



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-669-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.

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SCALE: 1" = 30'  
DWG SIZE: D

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

