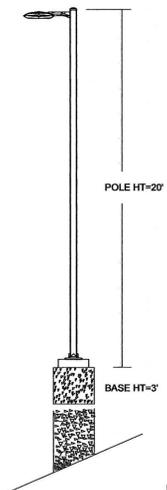
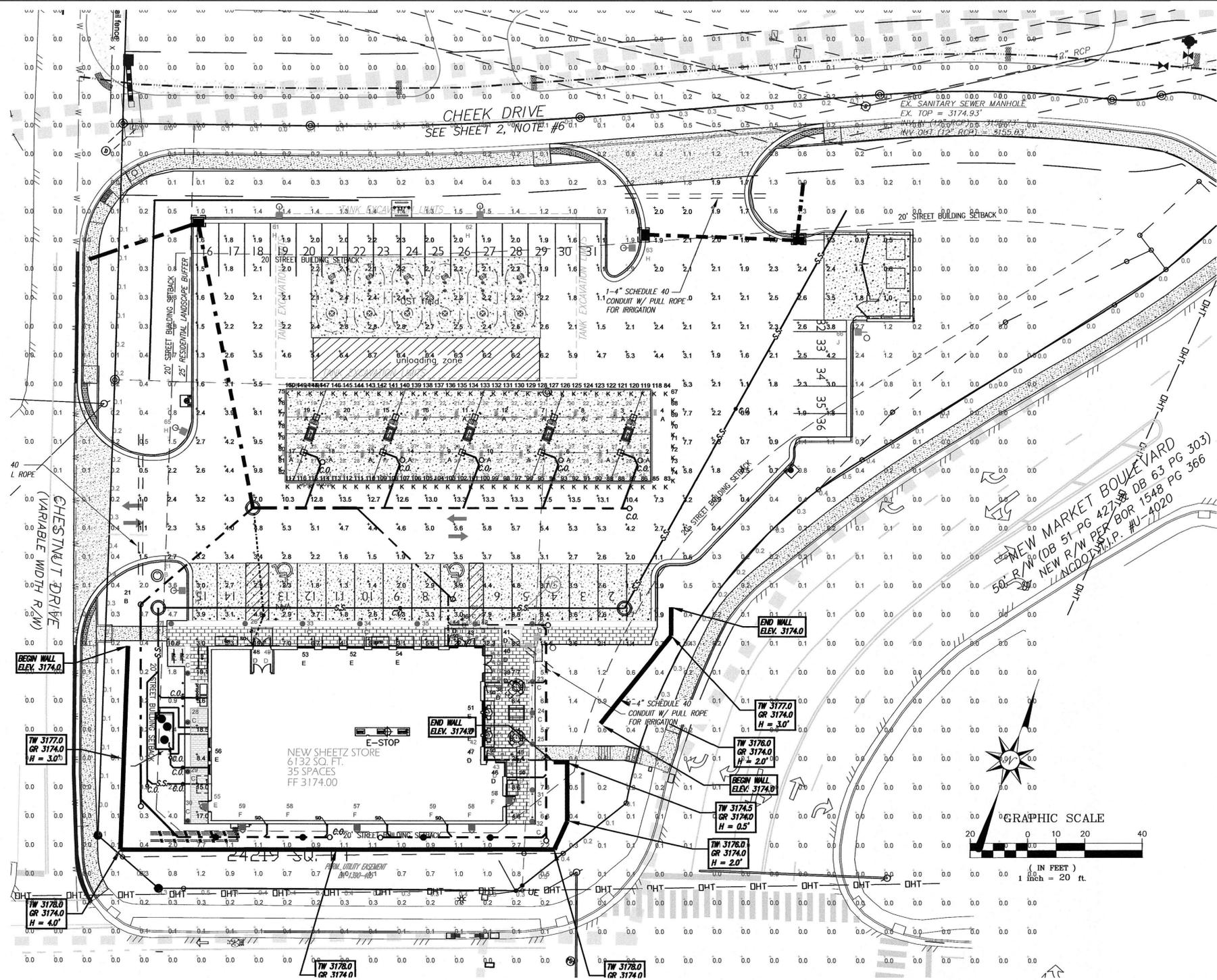
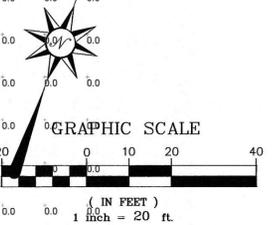


**PROPOSED SHEETZ STORE
 SHEETZ, INC.
 CORNER OF EAST KING STREET AND NEW MARKET
 LIGHTING PLAN**



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

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



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

SHEETZ

FOR CONSTRUCTION

FOR BID

FOR REVIEW

CONCEPTUAL

LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
[Symbol]	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)
[Symbol]	1	B	Single	934	1.000	B1-U1-G0	7	7	FC LIGHTING	FCF1103-UNV-4K-CRI90-9L-XXX-25-FEA12
[Symbol]	16	C	SINGLE	1441	1.020	B1-U0-G1	22	352	CREE, INC.	PWY-EDG-3M-P3-02-E-UL-XX-350-57K
[Symbol]	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)
[Symbol]	1	E	SINGLE	2947	1.020	B1-U0-G1	36	36	CREE, INC.	SEC-EDG-3M-WM-02-E-UL-XX-525
[Symbol]	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)
[Symbol]	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
[Symbol]	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
[Symbol]	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
[Symbol]	78	K	SINGLE	136	1.000	N.A.	4.12	321.36	BLAIR COMPANIES	4 FT. LINEAR STRIP LIGHT (BY OTHERS, SHOWN FOR CONTRIBUTION)



NO.	DATE	DESCRIPTION
1	6/7/23	TOWN OF BOONE
2	7/20/23	TOWN OF BOONE
3	1/22/24	ISSUE FOR CONSTRUCTION