LIGHT FIXTURE SCHEDULE

QTY	TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	BUG RATING	LUMENS	VOLTS	WATTS	MOUNTING	REMARKS	FURNISHED BY
20	AA	CREE	CPY250-B-DM-D-B-UL-WH-57-HZ	White LED Canopy	B3-U2-G1	12860	208	96	CANOPY	NOTE 2	OWNER
27	AAB	CREE	CPY250-B-DM-D-B-UL-BZ-57-HZ	Bronze LED Canopy	B3-U2-G1	12860	208	96	CANOPY	NOTE 2	OWNER
10	AAF	CREE	CPY250-B-DM-D-E-UL-WH-57-HZ	White LED Canopy - Front Row closest to Store	B4 U3 G2	20080	208	145	CANOPY	NOTE 2	OWNER
11	CC	COOPER	GLEON-AF-06-LED-E1-SL4-BZ-7050	6 Cube LED Site Fixture Type IV w/spill control	B3-U0-G5	33829	208	333	POLE	(NOTE 1 & 4)	OWNER
4	DD	COOPER	GLEON-AF-08-LED-E1-SL3-BZ-1200-7050	8 Cube LED Site Fixture Type III w/spill control	B4-U0-G5	52336	208	511	POLE	(NOTE 1 & 3)	OWNER
18	EE	COOPER	GLEON-AF-08-LED-E1-SL4-BZ-1200-7050	8 Cube LED Site Fixture Type IV w/spill control	B4-U0-G5	49727	208	511	POLE	(NOTE 1 & 3)	OWNER
1	PP	CROUSE-HINDS	VMV7LJ/UNV1	EXPLOSION PROOF LED LIGHT FIXTURE		7195	120	62	POLE	(NOTE 1 & 5)	OWNER

LIGHTING FIXTURE NOTES:
1. REFER TO ARCH SITE (SP) SHEETS FOR LIGHT POLE FOUNDATION DETAILS.
2. CANOPY FIXTURES SHALL BE INSTALLED BY CANOPY CONTRACTOR, WIRING BY E.C.
3. POLE MOUNT on 39FT pole- (1 HEAD)-RTS9A39SFN1 / (2 HEAD @ 180deg)RTS9A39SFN2 / (2 HEAD @ 90 deg)RTS9A39SFN5 / (3 HEAD) RTS9A39SFN6 /(4 HEAD) RTS9A39SFN4
4. POLE MOUNT on 30FT POLE (1 HEAD) RTS8A30SFN1 / (2 HEAD 180) RTS8A30SFN2 / (2 HEAD 90) RTS8A30SFN5 / (3 HEAD) RTS8A30SFN6/ (4 HEAD) RTS8A30SFN4
5. POLE MOUNT ON TELESCOPING SAFETY LIGHT POLE, CROUSE-HINDS MODEL V65B-G-JM5-T58

SITE LIGHTING POLE HEIGHTS

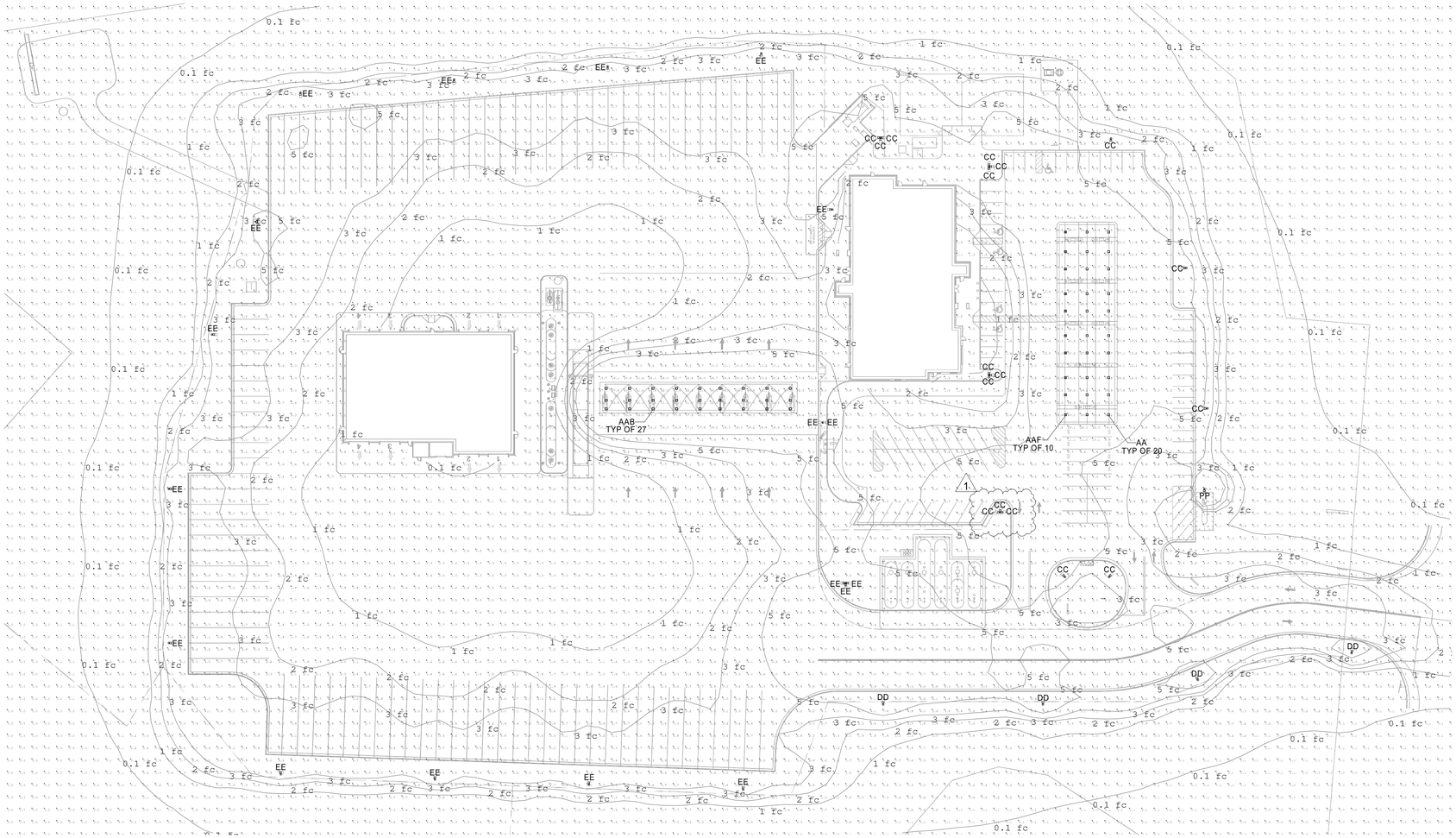
TYPE 'CC'	30'-0"
TYPE 'DD'	39'-0"
TYPE 'EE'	39'-0"
TYPE 'PP'	10'-0"

GENERAL NOTES

1. ILLUMINANCE CALCULATIONS SHOWN ARE IN FOOTCANDLES (FC) AND ARE AT GRADE. PHOTOMETRIC FILES ARE PROVIDED BY THE MANUFACTURER.

CALCULATION SUMMARY

LABEL	CALC TYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
OVERALL SITE	ILLUMINATIONS	FC	2.89	26.5	0.00	N/A	N/A
AUTO CANOPY	ILLUMINATIONS	FC	39.72	50.8	25.2	1.58	2.02
TRUCK CANOPY	ILLUMINATIONS	FC	43.04	56.2	30.7	1.40	1.83



1 SITE PLAN - PHOTOMETRICS
1" = 50'-0"

HFA
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT THE TIME OF ISSUE. CONTEMPORANEOUSLY WITH ITS ISSUE MAY BE REVIEWED AS BEING SUITABLE FOR USE ON A DIFFERENT SITE. REUSE OF THIS DRAWING FOR USE ON ANOTHER SITE WITHOUT REVIEW REQUIRES THE SERVICES OF PROPERLY LICENSED PROFESSIONALS. ANY USE OR REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED AND MAY BE CONTRARY TO LAW.

Love's
STORE NUMBER: 860
I-59, EXIT 1
NICHOLSON, MS 39466
JOB NUMBER: 03-23-30009
TIER 1 180

ISSUE BLOCK		
1	ADD 1	02/16/23

CHECKED BY:	CAR
DRAWN BY:	SED
DOCUMENT DATE:	2/7/2023
PROTO:	TIER 1 180
PROTO CYCLE:	Q4 - 2022

STATE OF MISSISSIPPI
CHARLES A. RUSSELL
28109
2023.02.17 12:50:43-06'00'

ELECTRICAL SITE PLAN - PHOTOMETRICS

SHEET:
E112

2/16/2023 7:04:02 AM
C:\Users\sandy.dunn\AppData\Local\Temp\acpublish_4224\Love's Real Estate\Loves_Nicholson_MS_MFD_T2_R6_v21_HFA Cross Bidwell.rvt
4224-E112-ELECTRICAL SITE PLAN - PHOTOMETRICS-A30 1