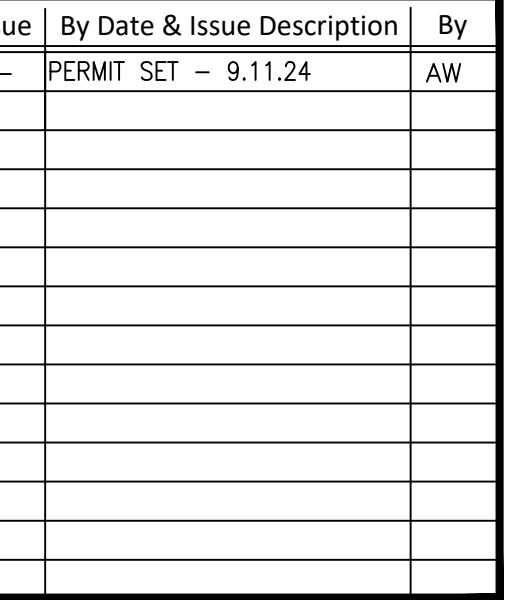


522 Shield Dr
Steamboat Springs, CO

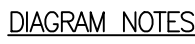
2740 Acre Lane, Suite E
Steamboat Springs, CO

11/25/2024



Sheet No.

E-1.9



1. ALL WORK SHOWN IS EXISTING UNLESS OTHERWISE NOTED.
2. BRING ANY DISCOVERED CODE VIOLATIONS TO THE OWNER'S ATTENTION.
3. ALL WIRING SHOWN IS SIZED FOR COPPER CONDUCTORS, UON

2 — $\frac{S}{NTS}$

ELECTRIC LOAD SUMMARY		Client Name: SEAD	
Load Tab		Project Name: Riverfront Industrial Park - BLDG 4, UNIT 13	
		Project No: 2024003	
		Date: September 11, 2024	
	TYPE	SQ. FT.	
	Residential	2105	
	VA/S.F. OR	VA	TOTAL
	QTY.		NOTES
GENERAL LIGHTING LOAD			
GENERAL LIGHTING	3	6,315	6,315 Per NEC 220.82(B)(1)
SMALL APPLIANCE	2	1,500	3,000 Per NEC 220.82(B)(2)
LAUNDRY	1	1,500	1,500 Per NEC 220.82(B)(2)
TOTAL			10,815
APPLIANCE LOADS			
			Per NEC 220.82(B)(3) & (4)
REFRIGERATOR	1	1,200	1,200
DISHWASHER	1	1,200	1,200
DISPOSAL	1	1,200	1,200
RANGE HOOD	1	750	750
STOVE	2	5,000	10,000
MICROWAVE	1	1,200	1,200
DRYER	2	5,000	10,000
GARAGE DOOR	1	1,500	1,500
BOILER	1	500	500
EV CAR CHARGER	1	9,600	9,600
OUTSIDE 220V	1	8,000	8,000
HEAT TAPE	1	1,500	1,500
			46,650
GEN. LTG AND APPLIANCE LOAD			57,465
DEMAND FACTOR			NOTES
100% FIRST 10,000 VA		10000	Per NEC 220.83
40% FOR REMAINDER OF LOAD		18986	Per NEC 220.82(B)
TOTAL		28,986	
HEATING & COOLING			Per NEC 220.82 C
TOTAL		0	
TOTAL (VA)		28,986	Gen. Ltg & Appl. Load + AC
121 AMPS @ 240V, 1-PH			

1 NTS

Scale:	NTS
24x36	
Description:	ONE LINE, LOAD CALCS
Project Name: RIVERFRONT - BLDG 4, UNIT 13	
Project Number: 2024003	

Sheet No.