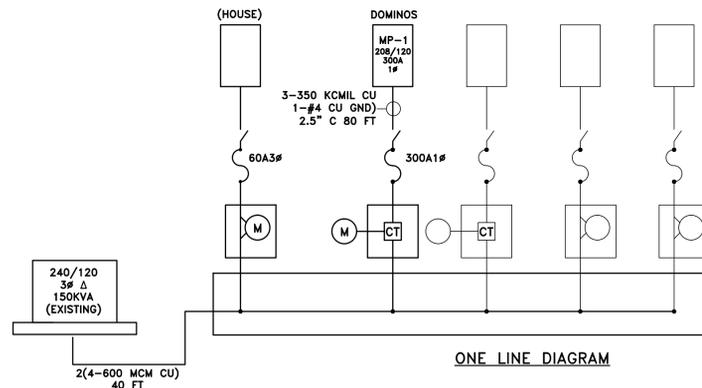


**RCRBD
ELECTRICAL
RECORD SET**

PANEL LC-1 (EXISTING)											
300 AMP											
240/120V 1Ø											
10000 AIC											
CKT #	LOAD TYPE	LOAD DESCRIPTION	LOAD (VA)	CB A#	B#	CB AMPS	LOAD (VA)	LOAD DESCRIPTION	LOAD TYPE	CKT #	
EXIST MOVED	1	LIGHT	LIGHTS FRONT	208	20	30	1800	DRYER	MOTOR	2	EXISTING
EXISTING	3	LIGHT	LIGHTS OFFICE	288	20	30	1800	DRYER	MOTOR	4	EXISTING
EXIST MOVED	5	RECP	COKE COOLER	1200	20	30	2250	WATER HEATER	HTR	6	EXISTING
EXISTING	7	RECP	RECP UNDER PANEL	180	20	30	2250	WATER HEATER	HTR	8	EXISTING
EXISTING	9	MOTOR	WASHER	1250	20	20	1500	OFFICE HEAT	HTR	10	EXISTING
EXISTING	11	LIGHT	LIGHTS BACK	768	20	20	1500	OFFICE HEAT	HTR	12	EXISTING
EXIST MOVED	13	RECP	MAKE LINE	1260	20	20	1500	FRONT HEAT	HTR	14	EXISTING
EXISTING	15	MOTOR	OVEN EXHAUST FAN	1130	20	20	1500	FRONT HEAT	HTR	16	EXISTING
EXISTING	17	LIGHT	STORE SIGN	1200	20	20	1200	POWER POLE	RECP	18	EXISTING
EXISTING	19	RECP	RECP IN OVEN AREA	360	20	20	800	COMPUTER	RECP	20	EXISTING
EXIST MOVED	21	RECP	TRANSACTION AREA	800	20	20	800	MENU BOARD	RECP	22	EXIST MOVED
EXIST MOVED	23	RECP	TRANSACTION AREA	800	20	20	720	BACK ROOM RECEPS	RECP	24	EXISTING
EXIST MOVED	25	RECP	SAFE	800	20	20	180	RTU RECEPTACLE	RECP	26	EXISTING
EXISTING	27	RECP	HEAT LAMPS	1500	20	20	1165	WALK-IN COMPRESSOR	MOTOR	28	EXISTING
EXISTING	29	RECP	HEAT LAMPS	1500	20	20	1165	WALK-IN COMPRESSOR	MOTOR	30	EXISTING
EXISTING	31	RECP	WINDOW RECEPTACLE	1200	20	20	1248	PIZZA OVEN #1	MOTOR	32	EXISTING
EXISTING	33	MOTOR	RTU OLD	3450	50	20	1248	PIZZA OVEN #1	MOTOR	34	EXISTING
EXISTING	35	MOTOR	RTU OLD	3450	50	20	1248	PIZZA OVEN #2	MOTOR	36	EXISTING
NEW	37	MOTOR	RTU NEW	3400	40	20	1248	PIZZA OVEN #2	MOTOR	38	EXISTING
NEW	39	MOTOR	RTU NEW	3400	40	20	1500	HEATER	HTR	40	EXISTING
	41				20	20	1500	HEATER	HTR	42	EXISTING
			A#		B#						
PHASE TOTAL (VA)			29159		26807						
LOAD TYPE			CONNECTED LOAD	DEMAND FACTOR	DEMAND						
LIGHTING			2464	X	1.25	=	3080				
RECP UP 10K			10000	X	1.00	=	10000				
RECP OVER 10K			3000	X	.50	=	3000				
LARGEST MOTOR			6900	X	1.25	=	8625				
MOTORS			20120	X	1.00	=	20120				
HEATER			13500	X	1.25	=	16875				
TOTAL			55966				60182	250 AMPS			



REV.
SCALE: 1/4"=1'-0"
DWG NO: D051717-1

PREPARED FOR
TENANT FINISH AT
255 ANGLERS DRIVE
STEAM BOAT SPRINGS, CO

NET
ENGINEERING SERVICES
JOHNSTOWN, CO
970-587-7100 FAX: 970-587-7111

DRAWING DESCRIPTION
ELECTRICAL PANEL

DRAWN BY
ROSS NICHOLS

CHECKED BY

APPROVED BY

DATE DRAWN
5/17/17

DRAWING TYPE
E-1
SHEET OF

