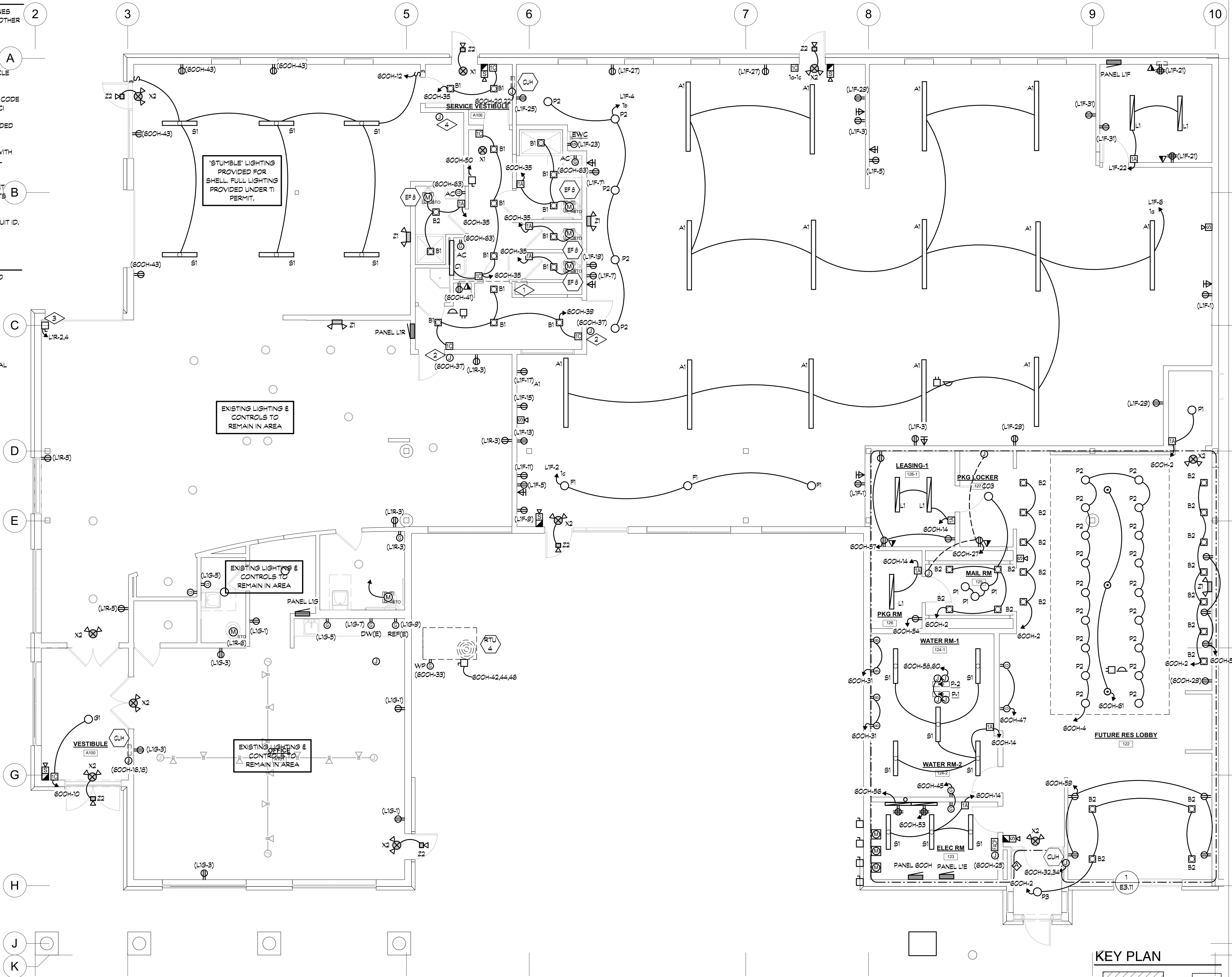


GENERAL NOTES

- A. ELECTRICAL CONDUITS, WATER, SEWER AND GAS LINES MUST FIT WITHIN KITCHEN WALLS. CONFLICTS WITH OTHER TRADES MUST BE COORDINATED OR WORK WILL BE REDONE.
- B. GFCI PROTECTION:
- 120V RECEPTACLES MARKED 'G' = GFCI RECEPTACLE
120V RECEPTACLES MARKED 'B' = GFCI BREAKER
- NOTE: WHERE POSSIBLE AND WHERE PERMITTED BY CODE THE ELECTRICIAN SHALL PROVIDE DOWNSTREAM GFCI PROTECTION OF DEVICES WITH A SINGLE GFCI RECEPTACLE. (DEDICATED NEUTRAL SHALL BE PROVIDED FOR GFCI BREAKERS)
- C. COORDINATE ALL DEVICE AND FIXTURE LOCATIONS WITH FURNITURE, EQUIPMENT, MILLWORK AND MECHANICAL SYSTEM (DUCTWORK) LAYOUT PRIOR TO ROUGH-IN.
- D. ALL EXTERIOR ELECTRICAL COMPONENTS SHALL MEET ALL NEC INSTALLATION AND LABELING REQUIREMENTS FOR WET LOCATIONS.
- E. ALL RECEPTACLES TO BE LABELED WITH PANEL CIRCUIT ID.
- F. E.C. TO REUSE EXISTING CIRCUITS AND ELECTRICAL DEVICES WHERE APPLICABLE.

DETAIL NOTES THIS SHEET

1. RUN 2" CONDUIT FROM MAIN LOCKER CONTROLLER TO LOCATION SHOWN.
2. PROVIDE POWER FOR LOCKER ROOM DOOR ACCESS CONTROLS.
3. POWER FOR GARAGE DOOR; COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER.
4. PROVIDE 2 1/2" CONDUIT WITH PULL STRING FROM ELECTRICAL ROOM TO SPACE FOR FUTURE ELECTRICAL PANEL.



FIRST FLOOR WEST ELECTRICAL PLAN
3/16" = 1'-0"

APPROVAL STAMPS:

REVIEWED
FOR
CODE
COMPLIANCE
04/10/2023

No.	Date	Description
4	12/12/22	ISSUED FOR PERMIT
2	01/25/22	Building Department Comments
1	12/20/21	Building Department Comments

SUBMISSIONS & REVISIONS

OWNER

MAY REIGLER PROPERTIES
2201 WISCONSIN AVE NW
SUITE 200
WASHINGTON DC 20007

ARCHITECT

KEVIN & ASAKO SPERRY ARCHITECTURE
3318 N. Columbus Street
Arlington, VA 22207
T: 312.636.3248 / 312.636.4252
www.kasa-arch.com

GENERAL CONTRACTOR

CIVIL ENGINEER

LANDMARK ENGINEERING
141 9TH STREET, PO BOX 774943
STEAMBOAT SPRINGS, CO 80477
T: 970.879.1976

STRUCTURAL FRAMING ENGINEER

KL&A ENGINEERS & BUILDERS
1717 WASHINGTON AVE.
GOLDEN, CO 80401
T: 303.384.9910

M.E.P. ENGINEERS

BOULDER ENGINEERING
1717 15TH STREET
BOULDER, CO 80302
T: 303.444.6036

INTERIOR DESIGNER

JOHNSON NATHAN STROHE
1600 WYNKOOP ST., SUITE 100
DENVER, CO 80202
T: 303.892.7062

PROJECT LOCATION

**STEAMBOAT BASECAMP
PARTIAL RENOVATION &
TENANT FIT-OUT**
1901 CURVE PLAZA
STEAMBOAT SPRINGS, CO 80487

DRAWING TITLE

**FIRST FLOOR WEST
ELECTRICAL PLAN**

SEAL	DATE: 10/24/2022
	DRAWN BY:
	CHECKED BY:
	PROJECT NO: 20129

DRAWING NO:

E2.11

PANEL 600H																									
SUPPLY FROM: RESIDENTIAL					VOLTS: 120/208 Wye					A.I.C. RATING: 65,000					MOUNTING: FLUSH					PHASES: 3					
ENCLOSURE: NEMA 1					WIRES: 4					MAINS TYPE: MCB					MAINS RATINGS: 600 A										
CIRCUIT DESCRIPTION	L...	TRIP	P	BT	A		B		C		BT	P	TRIP	L...	CIRCUIT DESCRIPTION	L...	TRIP	P	BT	A		B		C	
EXTERIOR LIGHTING	L	20	1	S	1	480	310					2	S	1	20	L	GENERAL LTG - LOBBY								
EXTERIOR LIGHTING (N)	L	20	1	S	3			200	180			4	S	1	20	L	GENERAL LTG - LOBBY								
MURAL LTG	L	20	1	S	5					180	130	6	S	1	20	L	STAIR LTG - EAST								
PANEL L1E	R	100	3	S	7	6264	100					8	S	1	20	L	STAIR LTG - WEST								
	L...				9			6144	10			10	S	1	20	L	VESTIBULE LTG								
PANEL L1F	R				11					5764	60	12	S	1	20	L	OCC LIGHTING								
	L...	200	3	S	13	13326	110					14	S	1	20	L									
PANEL L1G	R				15			13126	2000			16	S	2	25	M	CUH								
	O	100	3	S	17	6520	2000			13256	2000	18	S	2	25	M									
FACP	O	20	1	S	23			6560	2000	24		25	S	2	25	M	CUH								
PACKAGE LOCKER	O	20	1	S	25	288	2000					26	S	2	25	M	CUH								
AV POWER	R	20	1	S	27			180	2000			28	S	2	25	M	CUH								
B 1A/B	M	20	1	G	31	480	2000			180	2000	30	S	2	25	M									
HVAC SERVICE RECEPT	R	20	1	S	33			980	2000			34	S	2	25	M	CUH (E)								
RESTRM LTG	L...	20	1	S	35					320	2690	36	S	3	40	M	RTU 5								
LOCKER DOOR ACCESS	O	20	1	S	37	360	2690					38	S	3	40	M									
LOCKER RM LTG	L	20	1	S	39			40	2690			40	S	3	40	M									
LOCKER CONTROLS	R	20	1	A	41					180	2306	42	S	3	30	M	RTU 4								
GENERAL RECEPTS	R	20	1	S	43	720	2306					44	S	3	30	M									
SERVICE RECEPT	R	20	1	S	45			380	2306			46	S	3	30	M									
SMALL APPLIANCE	R	20	1	S	47					360	1176	48	S	1	20	M	SP-1								
INVERTER POWER	L	20	1	S	49	O	600					50	S	1	20	M	GVH								
FS DAMPER	O	20	1	S	51			250	180			52	S	1	20	R	HVAC SERVICE RECEPT								
AC RECEPT	R	20	1	S	53					360	360	54	S	1	20	R	SERVICE RECEPT								
DJ POWER	R	20	1	S	55	540	380					56	S	1	20	R	AC RECEPT								
OFFICE POWER	R	20	1	S	57			540	1360			58	S	2	20	M	P1 & P2 A/B								
GEN. RECEPT - LOBBY	R	20	1	S	59					900	1360	60	S	2	20	M									
GEN. RECEPT - LOBBY	R	20	1	S	61	720	--					62	S	1	--	--	SPACE								
RESTRM RECEPTS - 1ST FLR	R	20	1	S	63			1800	--			64	S	1	--	--	SPACE								
SPACE	--	--	--	--	65					--	--	66	S	1	--	--	SPACE								
SPACE	--	--	--	--	67	--	--			--	--	68	S	1	--	--	SPACE								
SPACE	--	--	--	--	69					--	--	70	S	1	--	--	SPACE								
SPACE	--	--	--	--	71					--	--	72	S	1	--	--	SPACE								
SPACE	--	--	--	--	73	--	--			--	--	74	S	1	--	--	SPACE								
SPACE	--	--	--	--	75					--	--	76	S	1	--	--	SPACE								
SPACE	--	--	--	--	77					--	--	78	S	1	--	--	SPACE								
SPACE	--	--	--	--	79	--	10335					80	S	3	100	R									
SPACE	--	--	--	--	81			--	11433			82	S	3	100	R	PANEL L1R								
SPACE	--	--	--	--	83					--	9785	84	S	3	100	R									
TOTAL LOAD:					52.51 kVA	56.26 kVA	51.68 kVA																		
TOTAL AMPS:					438 A	470 A	432 A																		
LOAD TYPE	CONNLOAD	DEMAND FACT.	EST. DEMAND	BREAKER TYPE	PANEL TOTALS																				
LIGHTING - L	216 kVA	125%	2.7 kVA	SHUNT TRIP - ST	TOTAL CONN. LOAD: 160.63 kVA TOTAL EST. DEMAND: 159.94 kVA TOTAL CONN.: 446 A TOTAL EST. DEMAND: 444 A																				
RECEPTACLE - R	2112 kVA	74%	15.56 kVA	GFCI - G																					
MOTOR - M	90.55 kVA	105%	94.58 kVA	HANDLE BLOCK - H																					
KITCHEN - K	0 kVA	0%	0 kVA	HANDLE TIE - T																					
OTHER - O	46.8 kVA	100%	46.8 kVA	AFCI - A																					
EXISTING - E	0 kVA	0%	0 kVA	STANDARD - S																					
NEC-220.84				LOCKOUT - L																					

PANEL L1R																																					
SUPPLY FROM: 600H					VOLTS: 120/208 Wye					A.I.C. RATING: 22,000					MOUNTING: FLUSH					PHASES: 3																	
ENCLOSURE: NEMA 1					WIRES: 4					MAINS TYPE: MLO					MAINS RATINGS: 100 A																						
CIRCUIT DESCRIPTION		L...	TRIP	P	BT	A		B		C		BT	P	TRIP	L...	CIRCUIT DESCRIPTION		L...	TRIP	P	BT	A		B		C		BT	P	TRIP	L...	CIRCUIT DESCRIPTION					
TEMP LTG		M	20	1	S	1	42	360				2	S	1	20	M	GARAGE DOOR OPENER		M	20	1	S	1	42	360			2	S	1	20	M	GARAGE DOOR OPENER				
GENERAL RECEPTS		R	20	1	S	3			1140	960		4	S	2	20	M			M	20	1	S	3			1140	960		4	S	2	20	M				
GENERAL RECEPTS		R	20	1	S	5					360	42	6	S	1	20	M			M	20	1	S	5					42	6	S	1	20	M			
SPACE		--	--	--	--	7	--	--				8	S	1	--	--			M	20	1	S	7	--	--				8	S	1	--	--				
SPACE		--	--	--	--	9			--	--		10	S	1	--	--			M	20	1	S	9			--	--		10	S	1	--	--				
SPACE		--	--	--	--	11					--	12	S	1	--	--			M	20	1	S	11					--	12	S	1	--	--				
SPACE		--	--	--	--	13	--	--			--	14	S	1	--	--			M	20	1	S	13	--	--			--	14	S	1	--	--				
SPACE		--	--	--	--	15			--	--		16	S	1	--	--			M	20	1	S	15			--	--		16	S	1	--	--				
SPACE		--	--	--	--	17					--	18	S	1	--	--			M	20	1	S	17					--	18	S	1	--	--				
SPACE		--	--	--	--	19	--	O			--	20	S	1	20	--			M	20	1	S	19	--	O			--	20	S	1	20	--				
SPACE		--	--	--	--	21			--	O		22	S	1	20	--			M	20	1	S	21			--	O		22	S	1	20	--				
SPACE		--	20	1	23						O	O	24	S	1	20	--			M	20	1	S	23					O	O	24	S	1	20	--		
SPACE		--	20	1	25	O	O					26	S	1	20	--			M	20	1	S	25	O	O				26	S	1	20	--				
SPACE		--	20	1	27				O	O		28	S	1	20	--			M	20	1	S	27				O	O		28	S	1	20	--			
SPACE		--	20	1	29						O	O	30	S	1	20	--			M	20	1	S	29					O	O	30	S	1	20	--		
SPACE		--	20	1	31	O	--					32	S	1	--	--			M	20	1	S	31	O	--				32	S	1	--	--				
SPACE		--	20	1	33				O	--		34	S	1	--	--			M	20	1	S	33				O	--		34	S	1	--	--			
SPACE		--	--	--	--	35					--	36	S	1	--	--			M	20	1	S	35					--	36	S	1	--	--				
SPACE		--	--	--	--	37	--	9333			--	38	S	1	--	--			M	20	1	S	37	--	9333			--	38	S	1	--	--				
SPACE		--	--	--	--	39			--	9333		40	S	1	--	--			M	20	1	S	39			--	9333		40	S	1	--	--				
SPACE		--	--	--	--	41					--	9333	42	3	20	O			M	20	1	S	41					--	9333	42	3	20	O				
TOTAL LOAD:					10.34 kVA					11.43 kVA					9.74 kVA																						
TOTAL AMPS:					87 A					98 A					81 A																						
LOAD TYPE		CONN.LOAD		DEMAND FACT.		EST. DEMAND		BREAKER TYPE		SHUNT TRIP		ST		PANEL TOTALS																							
LIGHTING - L		O kVA		0%		O kVA		GFCI - G		SHUNT TRIP - S		ST		TOTAL CONN. LOAD: 31.5 kVA																							
RECEPTACLE - R		1.5 kVA		100%		1.5 kVA		HANDLE BLOCK - H		SHUNT TRIP - S		ST		TOTAL EST. DEMAND: 31.98 kVA																							
MOTOR - M		2 kVA		124%		2.48 kVA		HANDLE TIE - T		SHUNT TRIP - S		ST		TOTAL CONN. 87 A																							
KITCHEN - K		O kVA		0%		O kVA		AFCI - A		SHUNT TRIP - S		ST		TOTAL EST. DEMAND: 89 A																							
OTHER - O		28 kVA		100%		28 kVA		STANDARD - S		SHUNT TRIP - S		ST																									
EXISTING - E		O kVA		0%		O kVA		LOCKOUT - L		SHUNT TRIP - S		ST																									
NEC-220.84																																					