



MEP Consultant  
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(E) PANEL "B" LOCATION: ELECTRICAL ROOM FED FROM: PANEL "M"													OC DEVICE TYPE: BREAKER DEVICE FAMILY: BOLT ON			ENCLOSURE: NEMA 1 MOUNTING: SURFACE VOLTAGE: 208/120			MAINS(A): 225 MLO WIRING: 3-PHASE 4-WIRE			CONTINUOUS(A): 225 BUS SC RATING(A) MATCH FAULT CURRENT(A): MATCH		
OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE A	LOADS B	VA C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P										
20 3	NOTE 1	(E) LOADS	GEN	0	1				2	0	GEN	(E) LOADS	NOTE 1	20 3										
-	-	-	-	0	3		0		4	0	-	-	-	-										
-	-	-	-	0	5		0	0	6	0	-	-	-	-										
30 2	NOTE 1	(E) LOADS	GEN	0	7	0			8	0	GEN	(E) LOADS	NOTE 1	20 1										
-	-	-	-	0	9		0		10	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS	GEN	0	11		0	0	12	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS	GEN	0	13	0			14	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS	GEN	0	15		0	0	16	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS	GEN	0	17		0	0	18	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS	GEN	0	19	0			20	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS (F.A.C.P)	GEN	0	21		0	0	22	0	GEN	(E) LOADS	NOTE 1	20 1										
20 1	NOTE 1	(E) LOADS	GEN	0	23	0	0	0	24	0	GEN	(E) LOADS	NOTE 1	20 2										
30 1	NOTE 1	(E) LOADS	GEN	0	25	0			26	0	-	-	-	-										
30 2	NOTE 1	(E) LOADS	GEN	0	27		0	0	28	0	GEN	(E) LOADS	NOTE 1	30 1										
-	-	-	-	0	29		0	0	30	0	GEN	(E) LOADS	NOTE 1	30 1										
20 1	NOTE 1	(E) LOADS	GEN	0	31	0			32	0	GEN	(E) LOADS	NOTE 1	30 1										
20 1	NOTE 1	(E) LOADS	GEN	0	33		0	0	34	0	GEN	(E) LOADS	NOTE 1	30 1										
30 1	NOTE 1	(E) LOADS	GEN	0	35		0	0	36	0	GEN	(E) LOADS	NOTE 1	30 1										
30 1	NOTE 1	(E) LOADS	GEN	0	37	0			38	4100	GEN	NEW PANEL "B1"	NOTES 2,3,4	60 3										
30 1	NOTE 1	(E) LOADS	GEN	0	39		0	0	40	2140	-	-	-	-										
- 1	-	(E) BLANK	BLK	0	41		0	0	42	2700	-	-	-	-										
ALL CONNECTED	KVA	MAX AMPS	* PHASE TOTALS			VA	AMPS	BUS TOTALS			KVA													
TOTAL CONNECTED	8.94	24.8	* A-N			4100.0	34.2	CONNECTED			8.94													
TOTAL DEMAND	8.94	24.8	* B-N			2140.0	17.8	DEMAND			8.94													
TOTAL DESIGN	8.94	24.8	* C-N			2700.0	22.5	DESIGN			8.94													

NEW PANEL "B1" LOCATION: ELECTRICAL ROOM FED FROM: (E) PANEL "B"													OC DEVICE TYPE: BREAKER DEVICE FAMILY: BOLT ON			ENCLOSURE: NEMA 1 MOUNTING: SURFACE VOLTAGE: 208/120			MAINS(A): 60 MLO WIRING: 3-PHASE 4-WIRE			CONTINUOUS(A): 60 BUS SC RATING(A) MATCH FAULT CURRENT(A): MATCH		
OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE A	LOADS B	VA C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P										
20 1	-	INTERIOR RECEPTACLES	REC	540	1		2140		2	3000	GEN	IWH-1	-	25 2										
20 1	-	INTERIOR RECEPTACLES	REC	500	3				4	-	GEN	-	-	-										
20 1	-	EF-PH-3 - EF-PH-4	MTR	1200	5			2700	6	3000	GEN	IWH-2	-	25 2										
20 1	-	CRAWL SPACE - LTG - REC	LTG	460	7		1960		8	-	-	-	-	-										
20 1	-	SPARE	SPR	0	9				10	0	SPR	SPARE	-	20 1										
20 1	-	SPARE	SPR	0	11			0	12	0	SPR	SPARE	-	20 1										
1	-	BLANK	BLK	-	13	0			14	-	BLK	BLANK	-	1										
1	-	BLANK	BLK	-	15		0		16	-	BLK	BLANK	-	1										
1	-	BLANK	BLK	-	17		0		18	-	BLK	BLANK	-	1										
- 1	-	BLANK	BLK	-	19	0			20	-	BLK	BLANK	-	1										
ALL CONNECTED	KVA	MAX AMPS	* PHASE TOTALS			VA	AMPS	BUS TOTALS			KVA													
TOTAL CONNECTED	8.94	24.8	* A-N			4100.0	34.2	CONNECTED			8.94													
TOTAL DEMAND	8.94	24.8	* B-N			2140.0	17.8	DEMAND			8.94													
TOTAL DESIGN	8.94	24.8	* C-N			2700.0	22.5	DESIGN			8.94													

**PANELBOARD NOTES ONLY**

- DISCONNECT AND REMOVE EXISTING "BLANK" FILLER TO ALLOW NEW CIRCUIT BREAKER AS INDICATED.
- PROVIDE A NEW CIRCUIT BREAKER AS INDICATED. MATCH EXISTING MANUFACTURER AND AIC RATING.
- PROVIDE AN UPDATE PANELBOARD SCHEDULE.

(E) PANEL "M1 SECT 1" LOCATION: ELECTRICAL ROOM FED FROM: UTILITY													OC DEVICE TYPE: BREAKER DEVICE FAMILY: BOLT ON			ENCLOSURE: NEMA 1 MOUNTING: SURFACE VOLTAGE: 208/120			MAINS(A): 600 MLO WIRING: 3-PHASE 4-WIRE			CONTINUOUS(A): 600 BUS SC RATING(A) MATCH FAULT CURRENT(A): MATCH		
OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE A	LOADS B	VA C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P										
20 1	NOTES 1,2,3	MONITOR RECEPTACLE	REC	600	1				2	0	BLANK	(E) BLANK	-	- 1										
20 1	NOTES 1,2,3	MONITOR RECEPTACLE	REC	600	3			600	4	0	BLANK	(E) BLANK	-	- 1										
20 1	NOTES 1,2,3	PLATFORM RECEPTACLE	REC	1200	5			1200	6	0	BLANK	(E) BLANK	-	- 1										
20 1	NOTES 1,2,3	PLATFORM RECEPTACLE	REC	1200	7			1200	8	0	BLANK	(E) BLANK	-	- 1										
20 1	NOTES 1,2,3	PLATFORM - TRACK LTG	LTG	1200	9			1200	10	0	BLANK	(E) BLANK	-	- 1										
40 3	-	(E) BLANK	BLANK	0	11				12	0	BLANK	(E) BLANK	-	- 1										
-	-	(E) CONDENSING UNIT	COOL	8640	13	0			14	0	BLANK	(E) BLANK	-	- 1										
-	-	-	-	0	15			0	16	0	BLANK	(E) BLANK	-	- 1										
-	-	-	-	0	17			0	18	0	BLANK	(E) BLANK	-	- 1										
40 3	-	(E) LOADS	GEN	8640	19	0			20	8640	GEN	(E) LOADS	-	40 3										
-	-	-	-	0	21			0	22	0	-	-	-	-										
-	-	-	-	0	23			0	24	0	-	-	-	-										
40 3	-	(E) LOADS	GEN	8640	25	0			26	8640	GEN	(E) LOADS	-	40 3										
-	-	-	-	0	27			0	28	0	-	-	-	-										
-	-	-	-	0	29			0	30	0	-	-	-	-										
40 3	-	(E) LOADS	GEN	8640	31	0			32	8640	GEN	(E) LOADS	-	40 3										
-	-	-	-	0	33			0	34	0	-	-	-	-										
-	-	-	-	0	35			0	36	0	-	-	-	-										
40 3	-	(E) LOADS	GEN	8640	37	0			38	8640	GEN	(E) LOADS	-	40 3										
-	-	-	-	0	39			0	40	0	-	-	-	-										
-	-	-	-	0	41			0	42	0	-	-	-	-										
ALL CONNECTED	KVA	MAX AMPS	* PHASE TOTALS			VA	AMPS	BUS TOTALS			KVA													
TOTAL CONNECTED	4.8	13.3	* A-N			1800.0	15.0	CONNECTED			4.8													
TOTAL DEMAND	4.8	13.3	* B-N			1800.0	15.0	DEMAND			4.8													
TOTAL DESIGN	4.8	13.3	* C-N			1200.0	10.0	DESIGN			4.8													

- NOTES:  
1. PANELBOARD SCHEDULES ARE FOR REFERENCE ONLY. FIELD VERIFICATION AS NEEDED TO COMPLETE THE RENOVATIONS AND UPDATE PANELBOARD DIRECTORY.

(E) PANEL "M1 SECT 2" LOCATION: ELECTRICAL ROOM FED FROM: UTILITY													OC DEVICE TYPE: BREAKER DEVICE FAMILY: BOLT ON			ENCLOSURE: NEMA 1 MOUNTING: SURFACE VOLTAGE: 208/120			MAINS(A): 600 MLO WIRING: 3-PHASE 4-WIRE			CONTINUOUS(A): 600 BUS SC RATING(A) MATCH FAULT CURRENT(A): MATCH		
OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE A	LOADS B	VA C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P										
50 3	-	(E) LOADS	GEN	0	1	0			2	0	GEN	(E) LOADS	-	20 3										
-	-	-	-	0	3			0	4	0	-	-	-	-										
-	-	-	-	0	5			0	6	0	-	-	-	-										
20 3	-	(E) LOADS	GEN	0	7	0			8	0	GEN	(E) LOADS	-	20 3										
-	-	-	-	0	9			0	10	0	-	-	-	-										
-	-	-	-	0	11			0	12	0	-	-	-	-										
- 1	-	(E) BLANK	BLANK	0	13	0			14	0	GEN	(E) LOADS	-	20 3										
- 1	-	(E) BLANK	BLANK	0	15			0	16	0	-	-	-	1										
- 1	-	(E) BLANK	BLANK	0	17			0	18	0	-	-	-	1										
- 1	-	(E) BLANK	BLANK	0	19	0			20	0	GEN	(E) LOADS	-	20 2										
- 1	-	(E) BLANK	BLANK	0	21			0	22	0	-	-	-	-										
- 1	-	(E) BLANK	BLANK	0	23			0	24	0	BLANK	(E) BLANK	-	- 1										
20 1	-	(E) LOADS	GEN	0	25	0			26	0	BLANK	(E) BLANK	-	- 1										
20 1	-	(E) LOADS	-	0	27			0	28	0	BLANK	(E) BLANK	-	- 1										
20 1	-	(E) LOADS	-	0	29			0	30	0	BLANK	(E) BLANK	-	- 1										
20 1	-	(E) LOADS	GEN	0	31	0			32	0	BLANK	(E) BLANK	-	- 1										
15 1	-	(E) LOADS	-	0	33			0	34	0	GEN	(E) LOADS	-	20 1										
15 1	-	(E) LOADS	-	0	35			0	36	0	GEN	(E) LOADS	-	20 1										
200 3	-	(E) LOADS	GEN	0	37	0			38	0	GEN	(E) LOADS	-	150 3										
-	-	-	-	0	39			0	40	0	-	-	-	-										
-	-	-	-	0	41			0	42	0	-	-	-	-										
ALL CONNECTED	KVA	MAX AMPS	* PHASE TOTALS			VA	AMPS	BUS TOTALS			KVA													
TOTAL CONNECTED	89.05	247.4	* A-N			32414.0	270.1	CONNECTED			89.05													
TOTAL DEMAND	89.05	247.4	* B-N			30098.0	250.8	DEMAND			89.05													
TOTAL DESIGN	89.05	247.4	* C-N			26542.0	221.2	DESIGN			89.05													

- NOTES:  
1. PANELBOARD SCHEDULES ARE FOR REFERENCE ONLY. FIELD VERIFICATION AS NEEDED TO COMPLETE THE RENOVATIONS AND UPDATE PANELBOARD DIRECTORY.

(E) PANEL "A" LOCATION: ELECTRICAL ROOM FED FROM: UTILITY													OC DEVICE TYPE: BREAKER DEVICE FAMILY: BOLT ON			ENCLOSURE: NEMA 1 MOUNTING: SURFACE VOLTAGE: 208/120			MAINS(A): 200 MCB WIRING: 3-PHASE 4-WIRE			CONTINUOUS(A): 200 BUS SC RATING(A) 35000 FAULT CURRENT(A): 0		
OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE A	LOADS B	VA C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P										
20 1	-	(E) LOADS	GEN	0	1	0			2	0	GEN	(E) LOADS	-	20 1										
20 1	-	(E) LOADS	GEN	0	3			0	4	0	GEN	(E) LOADS	-	20 1										
20 1	-	(E) LOADS	GEN	0	5			0	6	0	GEN	(E) LOADS	-	20 1										
20 1	-	(E) LOADS	GEN	0	7	0			8	0	GEN	(E) LOADS	-	20 1										
20 1	-	(E) LOADS	GEN	0	9																			