

(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	3	0			2	0	GEN	(E) LOADS	NOTE 1	20 3
-	-	-	-	0	3		0		4	0	-	-	-	-
-	-	-	-	0	5				6	0	-	-	-	-
30 2	NOTE 1	(E) LOADS	GEN	0	7	0		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	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		16	0	GEN	(E) LOADS	NOTE 1	20 1
20 1	NOTE 1	(E) LOADS	GEN	0	17			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	22	0	GEN	(E) LOADS	NOTE 1	20 1
20 1	NOTE 1	(E) LOADS	GEN	0	23			0	24	0	GEN	(E) LOADS	NOTE 1	20 1
30 1	NOTE 1	(E) LOADS	GEN	0	25		0		26	0	-	-	-	20 2
30 2	NOTE 1	(E) LOADS	GEN	0	27		0		28	0	GEN	(E) LOADS	NOTE 1	30 1
-	-	-	-	0	29			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		34	0	GEN	(E) LOADS	NOTE 1	30 1
30 1	NOTE 1	(E) LOADS	GEN	0	35			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		40	2140	-	-	-	-
- 1	-	(E) BLANK	BLK	0	41			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 C	VA	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1	-	INTERIOR RECEPTACLES	REC	540	1	2140		4	3000	GEN	IWH-1	-	-	25 2
20 1	-	INTERIOR RECEPTACLES	REC	500	3		2140	-	2	-	-	-	-	-
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		0		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

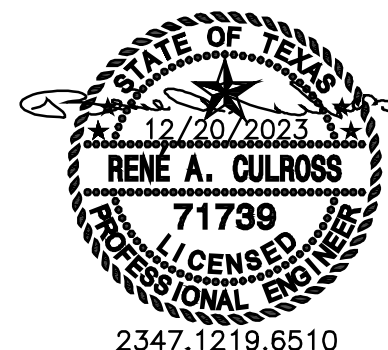
PANELBOARD NOTES ONLY

1. DISCONNECT AND REMOVE EXISTING "BLANK" FILLER TO ALLOW NEW CIRCUIT BREAKER AS INDICATED.
2. PROVIDE A NEW CIRCUIT BREAKER AS INDICATED. MATCH EXISTING MANUFACTURER AND AIC RATING.
3. 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 C	VA	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1	NOTES 1,2,3	MONITOR RECEPTACLE	REC	600	1	600			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
- 1	-	(E) BLANK	BLANK	0	9		0		10	0	BLANK	(E) BLANK	-	- 1
- 1	-	(E) BLANK	BLANK	0	11		0		12	0	BLANK	(E) BLANK	-	- 1
40 3	-	(E) CONDENSING UNIT	COOL	8640	13	0			14	0	BLANK	(E) BLANK	-	- 1
-	-	-	-	-	15		0		16	0	BLANK	(E) BLANK	-	- 1
-	-	-	-	-	17		0		18	0	BLANK	(E) BLANK	-	- 1
40 3	-	(E) LOADS	GEN	8640	19	0			20	8640	GEN	(E) LOADS	-	40 3
-	-	-	-	-	21		0		22	0	-	-	-	-
-	-	-	-	-	23		0		24	0	-	-	-	-
40 3	-	(E) LOADS	GEN	8640	25	0			26	8640	GEN	(E) LOADS	-	40 3
-	-	-	-	-	27		0		28	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		3.6	10.0	* A-N			1600.0	15.0			CONNECTED		3.6	
TOTAL DEMAND		3.6	10.0	* B-N			600.0	5.0			DEMAND		3.6	
TOTAL DESIGN		3.6	10.0	* C-N			1200.0	10.0			DESIGN		3.6	
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 C	VA	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	-	35	0			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 C	VA	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		0		10	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	11			0	12	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	13	0			14	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	15		0		16	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	17			0	18	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	19	0			20	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	21		0		22	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	23			0	24	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	25	0			26	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	27		0		28	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	29			0	30	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	31	0			32	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	33		0		34	0	GEN	(E) LOADS	-	20 1
30 1	-	(E) LOADS	GEN	0	35			0	36	0	GEN	(E) LOADS	-	20 1
30 1	-	(E) LOADS	GEN	0	37	0			38	0	GEN	(E) LOADS	-	20 1
30 1	-	(E) LOADS	GEN	0	39		0		40	0	GEN	(E) LOADS	-	20 1
20 1	-	(E) LOADS	GEN	0	41			0	42	0	GEN	(E) LOADS	-	20 1
ALL CONNECTED TOTAL CONNECTED TOTAL DEMAND TOTAL DESIGN		KVA	MAX AMPS			* PHASE TOTALS * A-N * B-N * C-N		VA		AMPS			BUS TOTALS CONNECTED DEMAND DESIGN	KVA
NOTES: 1. PANELBOARD SCHEDULES ARE FOR REFERENCE ONLY. FIELD VERIFICATION AS NEEDED TO COMPLETE THE RENOVATIONS AND UPDATE PANELBOARD DIRECTORY.														



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BID SET

Drawing Title:

EXISTING PANELBOARD SCHEDULES

Project No. _____

Project No.	Date:
2307	12/20/2023

Sheet No.

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