MECHANICAL & PLUMBING EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT TAG	MTR (HP)	HEAT (kW)	TOTAL (MCA)	VOLTAGE PHASE	DISCONNECT SWITCH	WIRE & CONDUIT SIZE	CIRCUIT NUMBER	NOTES
AIR CONDITIONING UNITS								
AC-04	3	-	6.0	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	BMP4-20,22,24	2
AC-05	10	-	17.5	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	PBYEA-14,16,18	1
AC-05A	2	-	3.5	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	PBYEA-26,28,30	1
AC-14	7.5	-	13.8	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	BMP4-14,16,18	1
AC-45	3.5	-	18	208/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	3XNA-1	1
AC-46	2 @ 4.5 HP	-	38	208/3	SEE NOTES	3#8 & 1#10 GND. IN 1" C.	3XNA-16	1
AC-47	2 @ 5 HP	-	39	208/3	SEE NOTES	3#8 & 1#10 GND. IN 1" C.	3XNA-13	1
AC-53	5	-	9.5	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	BMP3-7,9,11	1
AC-54	2 @ 3.5 HP	-	10	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	BMP4-7,9,11	1
AC96-1	3.0	-	6.0	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	HB1-1,3,5	1
AC96-2	1.0	-	2.6	480/3	SEE NOTES	3#10 & 1#10 GND. IN 3/4" C.	HB1-7,9,11	1
TERMINAL UNITS								
TU96-1-1	-	-	0.2	277/1	SEE NOTES	2#12 & 1#12 GND. IN 1/2" C.	HB1-39(SC)	3
TU96-1-2	-	-	0.2	277/1	SEE NOTES	2#12 & 1#12 GND. IN 1/2" C.	HB1-39(SC)	3
TU96-1-3	-	-	0.2	277/1	SEE NOTES	2#12 & 1#12 GND. IN 1/2" C.	HB1-39(SC)	3
TU96-1-4	-	-	0.2	277/1	SEE NOTES	2#12 & 1#12 GND. IN 1/2" C.	HB1-39(SC)	3
TU96-1-5	-	-	0.2	277/1	SEE NOTES	2#12 & 1#12 GND. IN 1/2" C.	HB1-39(SC)	3
MAKE-UP AIR UNIT								
MAU-1	1.5	-	8.6	208/3	30A/250V/3P/NF/N3R	3#10 & 1#10 GND. IN 3/4" C.	3XNA-5	
EXHAUST FANS								
EF0-1	1/20	-	0.6	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	4
EF1-1	1/10	-	1.0	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	4
EF1-2	1/12	-	1.0	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	4
EF1-3	1/6	-	5.5	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	5
EF3-1	1.5	-	8.6	208/3	30A/250V/3P/NF/N3R	3#10 & 1#10 GND. IN 3/4" C.	3XNA-7	
EF3-2	1.5	-	8.6	208/3	30A/250V/3P/NF/N3R	3#10 & 1#10 GND. IN 3/4" C.	3XNA-9	
EF4-1	1/6	-	5.5	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	5
EF4-2	1/6	-	5.5	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	5
EF5-1	1/6	-	5.5	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	5
EF6-1	1/20	-	0.6	120/1	MOTOR RATED TOGGLE SW.	2#10 & 1#10 GND. IN 3/4" C.	SEE NOTES	4

GENERAL NOTES:
1. VERIFY ELECTRICAL REQUIREMENTS WITH MECHANICAL / PLUMBING EQUIPMENT SUBMITTALS PRIOR TO ROUGH-IN.
2. DISCONNECTING MEANS NOT REQUIRED IF OVERCURRENT PROTECTION DEVICE IS WITHIN SIGHT (50'-0" AND LINE OF SIGHT).

NOTES:
1. EXTEND CIRCUIT THROUGH COMBINATION DISCONNECT SWITCH / VARIABLE FREQUENCY DRIVE, FURNISHED BY DIVISION 23 AND CONNECTED BY DIVISION 26.
2. EXTEND CIRCUIT THROUGH VARIABLE FREQUENCY DRIVE, FURNISHED BY DIVISION 23 AND CONNECTED BY DIVISION 26.
3. PROVIDE 277V POWER FOR TERMINAL UNIT ACTUATOR.
4. PROVIDE 120-VOLT POWER FOR EXHAUST FAN MOTOR AND CONNECT TO NEAREST 120-VOLT NORMAL POWER BRANCH CIRCUIT.
5. PROVIDE 120-VOLT POWER FOR EXHAUST FAN MOTOR AND CONNECT TO AVAILABLE SPARE 20A/1P CIRCUIT BREAKER IN NEAREST 120-VOLT NORMAL POWER PANELBOARD. PROVIDE A 20A/1P CIRCUIT BREAKER, COMPATIBLE WITH EXISTING PANEL, IF ONE IS NOT AVAILABLE.

EXISTING PANEL 'BMP3'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : 150A — ENCLOSURE : NEMA 1
PROJECT # : 1140201 — MAIN LUGS ONLY : — MOUNTING : SURFACE
LOCATION : BASEMENT 099C TOWER — BUSSING : 250A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 480/277V, 3PH, 4W — PROVIDE :
SCHEDULE DATE : 09/13/12 — INTERRUPTING : 25 kAIC RMS SYM

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	30	3	EXISTING ACU-4C			A			EXISTING ACU-3C	30	3	2
3	-	-	-			B			-	-	-	4
5	-	-	-			C			-	-	-	6
7	***15**	**3**	**NEW ACU-5C**	3,048	3	A			EXISTING ACU-2C	30	3	8
9	**-**	**-**	**(AC-53)**	3,048	3	B			-	-	-	10
11	**-**	**-**	**-**	3,048	3	C			-	-	-	12
13	30	3	EXISTING ACU-6C			A			EXISTING ACU-1C	30	3	14
15	-	-	-			B			-	-	-	16
17	-	-	-			C			-	-	-	18
19	30	3	SPARE			A			EXISTING ACU-BASEMENT	30	3	20
21	-	-	-			B			-	-	-	22
23	-	-	-			C			-	-	-	24
25	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	26
27	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	28
29	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	30
31	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	32
33	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	34
35	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	36
37	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	38
39	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	40
41	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	42

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	3,048	0	0	3,048	3,048	11
PHASE B	3,048	0	0	3,048	3,048	11
PHASE C	3,048	0	0	3,048	3,048	11
TOTAL	9,144	0	0	9,144	9,144	11

NOTES :
* PROVIDE A NEW CIRCUIT BREAKER COMPATIBLE WITH EXISTING PANEL, TO SERVE NEW LOAD INDICATED.

GOETTING & ASSOCIATES R1.0

EXISTING PANEL 'AC71'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : — ENCLOSURE : NEMA 1
PROJECT # : 1140201 — MAIN LUGS ONLY : 250A — MOUNTING : SURFACE
LOCATION : MECH. RM. (AC 71) — BUSSING : 250A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 480/277V, 3PH, 4W — PROVIDE :
SCHEDULE DATE : 09/13/12 — INTERRUPTING : 35 kAIC RMS SYM

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	*30	3	~~EXISTING EDH-7~~	5,333	2	A	2	2,000	EXISTING EDH-1	***15**	**3**	2
3	-	-	**(LABEL AS SPARE)**	5,333	2	B	2	2,000	**(LABEL AS SPARE)**	**-**	**-**	4
5	-	-	-	5,333	2	C	2	2,000	-	**-**	**-**	6
7	20	3	EXISTING MEDICAL AIIR COMPRESSOR			A	2	4,167	EXISTING EDH-2	***20**	**3**	8
9	-	-	-			B	2	4,167	**(LABEL AS SPARE)**	**-**	**-**	10
11	-	-	-			C	2	4,167	-	**-**	**-**	12
13	15	3	EXISTING MEDICAL AIR			A	2	2,000	EXISTING EDH-3	***15**	**3**	14
15	-	-	-			B	2	2,000	**(LABEL AS SPARE)**	**-**	**-**	16
17	-	-	-			C	2	2,000	-	**-**	**-**	18
19	30	3	EXISTING LOAD			A	2	2,000	EXISTING EDH-4	***15**	**3**	20
21	-	-	-			B	2	2,000	**(LABEL AS SPARE)**	**-**	**-**	22
23	-	-	-			C	2	2,000	-	**-**	**-**	24
25	20	1	BUSSED SPACE			A	2	2,000	EXISTING EDH-5	***15**	**3**	26
27	20	1	BUSSED SPACE			B	2	2,000	**(LABEL AS SPARE)**	**-**	**-**	28
29	20	1	BUSSED SPACE			C	2	2,000	-	**-**	**-**	30
31	20	1	BUSSED SPACE			A	2	3,000	EXISTING EDH-6	***15**	**3**	32
33	20	1	BUSSED SPACE			B	2	3,000	**(LABEL AS SPARE)**	**-**	**-**	34
35	20	1	BUSSED SPACE			C	2	3,000	-	**-**	**-**	36
37	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	38
39	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	40
41	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	42

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	20,500	0	0	20,500	20,500	74
PHASE B	20,500	0	0	20,500	20,500	74
PHASE C	20,500	0	0	20,500	20,500	74
TOTAL	61,500	0	0	61,500	61,500	74

NOTES :
* EXISTING CIRCUIT BREAKER TO REMAIN AS A SPARE FOR FUTURE USE.

GOETTING & ASSOCIATES R1.0

LIGHTING FIXTURE SCHEDULE

TYPE	MOUNTING	VOLTAGE	LAMPS QUAN	LAMPS TYPE	LAMPS WATTS PER BULB	CATALOG NUMBER / DESCRIPTION
F1	SURFACE	UNIVERSAL	2	T8	28	METALUX, CAT. NO. SN-228T8-UNV-EB81-WG/SN-4FT OR APPROVED EQUAL 4-FOOT STRIP FIXTURE WITH ONE (1) ELECTRONIC BALLAST AND WIRE GUARD.

EXISTING PANEL 'PBYEA'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : — ENCLOSURE : NEMA 1
PROJECT # : 1140201 — MAIN LUGS ONLY : 225A — MOUNTING : SURFACE
LOCATION : MECH. RM. FOR AC-5 — BUSSING : 225A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 480V, 3PH, 3W — PROVIDE :
SCHEDULE DATE : 09/13/12 — INTERRUPTING : 18 kAIC RMS SYM

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	40	3	EXISTING VACUUM			A			EXISTING LOAD	40	3	2
3	-	-	-			B			-	-	-	4
5	-	-	-			C			-	-	-	6
7	20	3	EXISTING MEDICAL AIIR COMPRESSOR			A			SPARE	20	3	8
9	-	-	-			B			-	-	-	10
11	-	-	-			C			-	-	-	12
13	40	3	EXISTING MEDICAL AIR			A	3	3,879	**NEW AC #05**	***25**	**3**	14
15	-	-	-			B	3	3,879	**-**	**-**	**-**	16
17	-	-	-			C	3	3,879	**-**	**-**	**-**	18
19	30	3	SPARE			A			EXISTING LOAD	30	3	20
21	-	-	-			B			-	-	-	22
23	-	-	-			C			-	-	-	24
25	20	3	EXISTING LOAD			A	3	775	**NEW AC #05A**	***15**	**3**	26
27	-	-	-			B	3	775	-	**-**	**-**	28
29	-	-	-			C	3	775	-	**-**	**-**	30
31			SPACE			A			SPARE	70	3	32
33			SPACE			B			-	-	-	34
35			SPACE			C			-	-	-	36
37	20	3	EXISTING BAILER			A			SPARE	40	3	38
39	-	-	-			B			-	-	-	40
41	-	-	-			C			-	-	-	42

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	4,654	0	0	4,654	4,654	17
PHASE B	4,654	0	0	4,654	4,654	17
PHASE C	4,654	0	0	4,654	4,654	17
TOTAL	13,962	0	0	13,962	13,962	17

NOTES :
* PROVIDE A NEW CIRCUIT BREAKER, COMPATIBLE WITH EXISTING PANEL, TO SERVE LOAD INDICATED.

GOETTING & ASSOCIATES R1.0

EXISTING PANEL 'BMP4'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : 150A — ENCLOSURE : NEMA 1
PROJECT # : 1140201 — MAIN LUGS ONLY : — MOUNTING : SURFACE
LOCATION : RM. 099D TOWER — BUSSING : 250A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 480/277V, 3PH, 4W — PROVIDE :
SCHEDULE DATE : 09/13/12 — INTERRUPTING : 25 kAIC RMS SYM

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	30	3	EXISTING ACU-4D	3,879	3	A	3	3,879	EXISTING ACU-3D	30	3	2
3	-	-	-	3,879	3	B	3	3,879	(AC-34)	-	-	4
5	-	-	-	3,879	3	C	3	3,879	-	-	-	6
7	****15**	**3**	**NEW ACU-5D**	2,549	3	A	3	3,879	EXISTING ACU-2D	30	3	8
9	**-**	**-**	**(AC-54)**	2,549	3	B	3	3,879	(AC-24)	-	-	10
11	**-**	**-**	**-**	2,549	3	C	3	3,879	-	-	-	12
13	30	3	EXISTING ACU-6D	3,879	3	A	3	3,048	**NEW ACU-1D**	***25**	**3**	14
15	-	-	-	3,879	3	B	3	3,048	**(AC-14)**	**-**	**-**	16
17	-	-	-	3,879	3	C	3	3,048	**-**	**-**	**-**	18
19	20	1	BUSSED SPACE			A	3	1,330	**NEW ACU-BASEMENT 'D'**	***15**	**3**	20
21	20	1	BUSSED SPACE			B	3	1,330	**(AC-04)**	**-**	**-**	22
23	20	1	BUSSED SPACE			C	3	1,330	**-**	**-**	**-**	24
25	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	26
27	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	28
29	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	30
31	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	32
33	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	34
35	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	36
37	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	38
39	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	40
41	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	42

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	22,443	0	0	22,443	22,443	81
PHASE B	22,443	0	0	22,443	22,443	81
PHASE C	22,443	0	0	22,443	22,443	81
TOTAL	67,329	0	0	67,329	67,329	81

NOTES :
* UTILIZED EXISTING CIRCUIT BREAKER TO SERVE LOAD INDICATED.
** PROVIDE A NEW CIRCUIT BREAKER, COMPATIBLE WITH EXISTING PANEL, TO SERVE NEW LOAD INDICATED.

GOETTING & ASSOCIATES R1.0

EXISTING DISTRIBUTION PANEL '3XNA'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : — ENCLOSURE : NEMA 1
PROJECT # : 1140201 — MAIN LUGS ONLY : 800A — MOUNTING : SURFACE
LOCATION : KITCHEN 348-11 — BUSSING : 800A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 208/120V, 3PH, 4W — PROVIDE :
SCHEDULE DATE : 09/13/12 — INTERRUPTING : VFY.

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	***30**	**3**	**NEW AC-45**	1,681	**3**	A			EXISTING FRYER	60	3	2
				1,681	**3**	B						
				1,681	**3**	C						
3	30	3	EXISTING BLAST CHILLER			A			EXISTING STEAM COOKER	60	3	4
						B						
						C						
5	****15**	**3**	~~EXISTING HOOD BLOWER~~	828	3	A			SPARE	30	3	6
				828	3	B						
			RELABEL AS NEW MAU-1	828	3	C						
7	****15**	**3**	**NEW HOOD EXHAUST FAN EF3-1**	828	3	A			SPARE	30	3	8
				828	3	B						
				828	3	C						
9	****15**	**3**	**NEW HOOD EXHAUST FAN EF3-2**	828	3	A			HOOD BLOWER FAN	30	3	10
				828	3	B						
				828	3	C						
11	40	3	EXISTING STACK OVEN (UPPER)			A			EXISTING TOAST OVEN	60	3	12
						B						
						C						
13	***60**	**3**	**NEW AC-47**	4,203	3	A			EXISTING STACK OVEN (LOWER)	40	3	14
				4,203	3	B						
				4,203	3	C						
15	60	3	EXISTING GRILL			A	**3**	4,083	**NEW AC-46**	***60**	**3**	16
						B	**3**	4,083				
						C	**3**	4,083				
17	100	3	EXISTING STEAM CLEANER			A			**SPARE**	**100**	**3**	18
						B						
						C						
19	100	3	SPARE			A			SPARE	100	3	20
						B						
						C						
21	100	3	EXISTING GRILL SERVING LINE			A			SPARE	100	3	22
						B						
						C						

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	12,451	0	0	12,451	12,451	104
PHASE B	12,451	0	0	12,451	12,451	104
PHASE C	12,451	0	0	12,451	12,451	104
TOTAL	37,353	0	0	37,353	37,353	104

NOTES :
* UTILIZE EXISTING CIRCUIT BREAKER TO SERVE LOAD INDICATED.
** PROVIDE A NEW CIRCUIT BREAKER, COMPATIBLE WITH EXISTING PANEL, TO SERVE NEW LOAD INDICATED.

GOETTING & ASSOCIATES R1.0

EXISTING PANEL 'HB1'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : 150A — ENCLOSURE : NEMA 1
PROJECT # : 1140201 — MAIN LUGS ONLY : — MOUNTING : SURFACE
LOCATION : MECH. RM. BLDG 96 PAVILION — BUSSING : 250A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 480/277V, 3PH, 4W — PROVIDE :
SCHEDULE DATE : 09/13/12 — INTERRUPTING : 18 kAIC RMS SYM

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	***15**	**3**	~~EXISTING HEAT PUMP #1~~	1,330	3	A			~~EXISTING HEAT PUMP #2~~	15	3	2
3	-	-	**(LABEL AS AC96-1)**	1,330	3	B			**(LABEL AS SPARE)**	-	-	4
5	-	-	-	1,330	3	C			-	-	-	6
7	***15**	**3**	~~EXISTING HEAT PUMP #3~~	581	3	A			~~EXISTING AHU #3~~	15	3	8
9	-	-	**(LABEL AS AC96-2)**	581	3	B			**(LABEL AS SPARE)**	-	-	10
11	-	-	-	581	3	C			-	-	-	12
13	15	3	~~EXISTING AHU-1~~			A			EXISTING AHU #2	15	3	14
15	-	-	**(LABEL AS SPARE)**			B			**(LABEL AS SPARE)**	-	-	16
17	-	-	-			C			-	-	-	18
19	15	3	~~EXISTING STRIP HEAT #2~~			A			SPARE	20	1	20
21	-	-	**(LABEL AS SPARE)**			B			SPARE	20	1	22
23	-	-	-			C			SPARE	20	1	24
25	15	3	~~EXISTING STRIP HEAT #1~~			A			EXISTING LIGHTING	20	1	26
27	-	-	**(LABEL AS SPARE)**			B			EXISTING LIGHTING	20	1	28
29	-	-	-			C			EXISTING LIGHTING	20	1	30
31	15	3	EXISTING STRIP HEAT #3			A			EXISTING LIGHTING	20	1	32
33	-	-	**(LABEL AS SPARE)**			B			EXISTING LIGHTING	20	1	34
35	-	-	-			C			BUSSED SPACE	20	1	36
37	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	38
39	20	1	TU96-1, 2, 3, 4 & 5	200	2	B			BUSSED SPACE	20	1	40
41	20	1	EXISTING MECHANICAL ROOM LTG.			C			BUSSED SPACE	20	1	42

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	1,911	0	0	1,911	1,911	7
PHASE B	2,111	0	0	2,111	2,111	8
PHASE C	1,911	0	0	1,911	1,911	7
TOTAL	5,933	0	0	5,933	5,933	7

NOTES :
* UTILIZE EXISTING CIRCUIT BREAKER TO SERVE NEW LOAD.

GOETTING & ASSOCIATES R1.0

EXISTING PANEL 'AC-1'

PROJECT : VA Kerrville — MAIN CIRCUIT BREAKER : 125A — ENCLOSURE : NEMA 3R
PROJECT # : 1140201 — MAIN LUGS ONLY : — MOUNTING : SURFACE
LOCATION : OUTSIDE BLDG 96 — BUSSING : 125A — CB TYPE : BOLT-ON
NOTES : — VOLTAGE : 480/277V, 3PH, 4W — PROVIDE :
SCHEDULE DATE : 10/05/11 — INTERRUPTING : VFY.

0 RECPT 5 HEAT / 1 LTG 6 A/C / 2 EQUIP 7 KITCH / 3 MTR 8 ELEV / 4 COMP 9 125%

CKT	AMPS	POLE	CIRCUIT DESCRIPTION	LOAD	TYPE	PH	TYPE	LOAD	CIRCUIT DESCRIPTION	AMPS	POLE	CKT
1	15	3	~~EXISTING OUTDOOR UNIT #5~~	2,189	6	A			BUSSED SPACE	20	1	2
3	-	-	~~(CARRIER UNIT)~~	2,189	6	B			BUSSED SPACE	20	1	4
5	-	-	**(LABEL AS SPARE)**	2,189	6	C			BUSSED SPACE	20	1	6
7	40	3	~~EXISTING INDOOR UNIT #5~~			A	6	2,189	~~EXISTING OUTDOOR UNIT #4~~	15	3	8
9	-	-	**(LABEL AS SPARE)**			B	6	2,189	~~(CARRIER UNIT)~~	-	-	10
11	-	-	-			C	6	2,189	**(LABEL AS SPARE)**	-	-	12
13	20	1	BUSSED SPACE			A			~~EXISTING INDOOR UNIT #4~~	40	3	14
15	20	1	BUSSED SPACE			B			**(LABEL AS SPARE)**	-	-	16
17	20	1	BUSSED SPACE			C			-	-	-	18
19	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	20
21	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	22
23	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	24
25	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	26
27	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	28
29	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	30
31	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	32
33	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	34
35	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	36
37	20	1	BUSSED SPACE			A			BUSSED SPACE	20	1	38
39	20	1	BUSSED SPACE			B			BUSSED SPACE	20	1	40
41	20	1	BUSSED SPACE			C			BUSSED SPACE	20	1	42

	PANEL VA	SUB FEED	FEED THRU	TOTAL CONN	TOTAL DEMAND VA	TOTAL DEMAND AMPS
PHASE A	4,378	0	0	4,378	4,378	16
PHASE B	4,378	0	0	4,378	4,378	16
PHASE C	4,378	0	0	4,378	4,378	16
TOTAL	13,134	0	0	13,134	13,134	16

NOTES :

GOETTING & ASSOCIATES R1.0

NORTH

Revisions: | Date

CONSULTANTS:

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STATE OF TEXAS — ADRIAN LOZANO — 84720 — LICENSED PROFESSIONAL ENGINEER
TTG GOETTING, INC. F-903 07-15-13

ARCHITECT/ENGINEERS:

RH SHACKELFORD, INC
SDVOSB

Approved: Assistant Director	Approved: Chief of Staff	Approved: Chief, Engineering
Approved: Service Chief	Approved: Service Chief	Approved: Service Chief
Approved: Chief, Bio-Med	Approved: Chief, EMS	Approved: Chief, Infection Control
Approved: Chief, IT	Approved: Chief, M&O	Approved: Chief, Police
Approved: Chief, Safety	Approved: Chief	Approved: Chief

Drawing Title: ELECTRICAL NEW WORK PANEL SCHEDULES

Project Name: KD AIR HANDLER REPLACEMENT (AHU) PROJECT - PHASE II

Project Number: 671A4-09-119

Date: 09/13/12

Location: Kerrville Veterans Hospital, Veterans Affairs, 2600 Memorial Blvd., Kerrville, TX 78028

Building Number: — Checked: RTO — Drawn: RTO

Drawing Number: EP601 — Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs