PANEL EE7 LOCATION PHASE IV LRAFB BLDG. LRAFB 1090
208/120 VOLTS 3 PHASE 4 WIRE MTG. FLUSH
100 AMP MAIN MLO MIN. INT. CAPACITY _____ AIC (U.L. RATING)

DESCRIPTION	LOAD (VA)	WIRE AWG	BREAKER	PHASE A B C	BREAKER	WIRE AWG	LOAD (VA)	DESCRIPTION
R740 REFRIG			20/1	1 2	20/1			R740 REFRIG
LOGISTICS WORKSTATIO			20/1	3 4	30/1			R680 REFRIG
LIGHTING			20/1	5 6	20/1			SPARE
LIGHTING MED MAINT			20/1	7 8	20/1			RECEPTS E WALL MAINT
R607			20/1	9 10	20/1			RECEPTS RM M2 E WALL
LIGHTING & COMPUTERS			20/1	11 12	20/1			EXH FAN #11- 1/6 HPM
LIGHT/COMPUT RECEPTS			20/1	13 14	20/1			POWER REAR DOOR LOCK
LIGHT/INDIV COMP RM			20/1	15 16	20/1			GFI RECEPT BACK DOCK
SPACE				17 18	20/1			SPARE
D-103 E WALL RECEPT			20/1	19 20	20/1			SPARE
SPARE			20/1	21 22	20/1			SPARE
SPACE				23 24				SPACE
SPARE			20/1	25 26	20/1			SPARE
SPARE			20/1	27 28	20/1			MEDICAL REFRIG
SPARE			20/1	29 30	20/1			SPARE
SPARE			30/3	31 32				SPACE
SPARE				33 34	20/1			SPARE
SPARE				35 36				SPACE
SPACE				37 38	20/2			LAB SAMPLE ANALYZER
SPACE				39 40				LAB SAMPLE ANALYZER
SPACE				41 42				SPACE

TOTAL CONNECTED LOAD _____ kVA CALCULATED DESIGN LOAD_____ kVA DESIGN LOAD ____ A

PANEL F LOCATION PHASE IV LRAFB BLDG. LRAFB 1090
208/120 VOLTS 3 PHASE 4 WIRE MTG. FLUSH
225 AMP MAIN MLO MIN. INT. CAPACITY _____ AIC (U.L. RATING)

DESCRIPTION	LOAD (VA)	WIRE AWG	BREAKER	PHASE A B C	BREAKER	WIRE AWG	LOAD (VA)	DESCRIPTION
LIGHT STD F121,F120			20/1	1 2	20/1			LIGHTS OFFICE F-124
?			20/1	3 4	20/1			RECP W OFFICE F-124
LGTS F139,F135,F136			20/1	5 6	20/1			RECP E OFFICE F-124
LGTS&RECP F128,F129			20/1	7 8	20/1			SPARE
F126A,F128,OFF.F138			20/1	9 10				SPACE
LGTS EXER RM F-133			20/1	11 12	20/1			PENTHOUSE #3
GENERAL CIR.			20/1	13 14	20/1			PENTHOUSE #3
GENERAL CIR.			20/1	15 16	20/1			PENTHOUSE #3
SPARE			20/1	17 18	20/1			PENTHOUSE #2
BUSINESS OFFICE			20/1	19 20	20/1			IMI RECP INFO TECH
BUSINESS OFFICE			20/1	21 22	20/1			AFSN RM 136
STAT OFFICE			20/1	23 24	20/1			IMI RECP INFO TECH
TV AMPLIFIER			20/1	25 26	20/1			TELEPHONE ROOM
EX FAN #17			20/1	27 28	20/1			TELEPHONE ROOM
RETURN FAN COIL			20/1	29 30	20/1			TELEPHONE ROOM
				31 32				
				33 34				
				35 36				
				37 38				
				39 40				
				41 42				

TOTAL CONNECTED LOAD _____ kVA CALCULATED DESIGN LOAD_____ kVA DESIGN LOAD ____ A

PANEL L LOCATION PHASE IV LRAFB BLDG. LRAFB 1090
208/120 VOLTS 3 PHASE 4 WIRE MTG. FLUSH
225 AMP MAIN MLO MIN. INT. CAPACITY _____ AIC (U.L. RATING)

DESCRIPTION	LOAD (VA)	WIRE AWG	BREAKER	PHASE A B C	BREAKER	WIRE AWG	LOAD (VA)	DESCRIPTION
SPARE			15/1	1 2	20/1			RECP EX RM WEST&NORT
SPARE			20/1	3 4	20/1			RECP EX RM EAST&NORT
SPARE			20/1	5 6	20/1			RECP EX RM EAST&SOUT
SPARE			20/1	7 8	20/1			RECP OFFICE F-138
SPARE			20/1	9 10				SPACE
SPARE			20/1	11 12	20/1			TEL EQUP_NO TURN OFF
TEL EQUP_NO TURN OFF			20/1	13 14	20/1			SPARE
SPARE			20/1	15 16	20/1			SPARE
SPARE			20/1	17 18	20/1			SW RECP DIGITAN F136
SPARE			20/1	19 20	20/1			RECP CENTER COL WEST
SPARE			20/1	21 22	20/1			RECP CNTR COL NORTH
EXHAUST FAN #19			20/1	23 24	20/1			RECP CENTER COL EAST
SPARE			15/3	25 26	20/1			RECP CNTR COL SOUTH
SPARE				27 28	30/2			SPARE
SPARE				29 30				SPARE
SPARE			15/2	31 32				SPACE
SPARE				33 34				SPACE
TEL EQUP_NO TURN OFF			30/1	35 36				SPACE
				37 38				
				39 40				
				41 42				

TOTAL CONNECTED LOAD _____ kVA CALCULATED DESIGN LOAD_____ kVA DESIGN LOAD ____ A

PANEL LK LOCATION PHASE IV LRAFB BLDG. LRAFB 1090
208/120 VOLTS 3 PHASE 4 WIRE MTG. FLUSH
225 AMP MAIN MLO MIN. INT. CAPACITY _____ AIC (U.L. RATING)

DESCRIPTION	LOAD (VA)	WIRE AWG	BREAKER	PHASE A B C	BREAKER	WIRE AWG	LOAD (VA)	DESCRIPTION
LIGHTING			20/1	1 2	20/1			LIGHTING
LIGHTING			20/1	3 4	20/1			LIGHTING
LIGHTING			20/1	5 6	20/1			LIGHTING
LIGHTING			20/1	7 8	20/1			LIGHTING
CONV RECEPT VAULT M4			20/1	9 10	20/1			CONV RECEPTS
CONV RECEPTS			20/1	11 12	20/1			CONV RECEPTS
CONV RECEPT R END			20/1	13 14	20/1			CONV RECEPTS
CONV RECEP S WALL			20/1	15 16	20/2			250V 20A RECEPT
LIGHTING			20/1	17 18				250V 20A RECEPT
50A RECEPT			50/2	19 20	30/2			RECEPTACLE
50A RECEPT				21 22				RECEPTACLE
LIGHTING			20/1	23 24	20/1			LIGHTING
RECEPTACLE			50/3	25 26	20/1			LIGHTING
RECEPTACLE				27 28	20/1			LIGHTING
RECEPTACLE				29 30	20/1			LIGHTING
PANEL "AH3"			20/2	31 32	20/1			EXH FAN 20
PANEL "AH3"				33 34	20/1			SPARE
LIGHTING			20/1	35 36	20/1			BREAKROOM RECEPT
CONV RECEPTS			20/1	37 38	20/1			SPARE
CONV RECEPTS			20/1	39 40	20/1			SPARE
SPARE			20/1	41 42	20/1			SPARE

TOTAL CONNECTED LOAD _____ kVA CALCULATED DESIGN LOAD_____ kVA DESIGN LOAD ____ A

PANEL PD LOCATION PHASE IV LRAFB BLDG. LRAFB 1090
208/120 VOLTS 3 PHASE 4 WIRE MTG. FLUSH
225 AMP MAIN MLO MIN. INT. CAPACITY _____ AIC (U.L. RATING)

DESCRIPTION	LOAD (VA)	WIRE AWG	BREAKER	PHASE A B C	BREAKER	WIRE AWG	LOAD (VA)	DESCRIPTION
3 LGTS W CORRIDOR			20/1	1 2	20/3			SPARE
NIGHT LIGHT RM F-133			20/1	3 4				SPARE
RECP W WALL RM F-138			20/1	5 6				SPARE
SPARE			15/3	7 8	15/3			SPARE
SPARE				9 10				SPARE
SPARE				11 12				SPARE
SPARE			15/3	13 14	15/3			SPARE
SPARE				15 16				SPARE
SPARE				17 18				SPARE
2 RECPS RM F-121			20/1	19 20	15/3			SPARE
SPARE			40/2	21 22				SPARE
SPARE				23 24				SPARE
SPARE			30/3	25 26	15/3			SPARE
SPARE				27 28				SPARE
SPARE				29 30				SPARE
SPARE			30/3	31 32	15/3			SPARE
SPARE				33 34				SPARE
SPARE				35 36				SPARE
SPARE			15/3	37 38	15/3			SPARE
SPARE				39 40				SPARE
SPARE				41 42				SPARE

TOTAL CONNECTED LOAD _____ kVA CALCULATED DESIGN LOAD_____ kVA DESIGN LOAD ____ A

PANEL LN LOCATION PHASE IV LRAFB BLDG. LRAFB 1090
208/120 VOLTS 3 PHASE 4 WIRE MTG. FLUSH
225 AMP MAIN MLO MIN. INT. CAPACITY _____ AIC (U.L. RATING)

DESCRIPTION	LOAD (VA)	WIRE AWG	BREAKER	PHASE A B C	BREAKER	WIRE AWG	LOAD (VA)	DESCRIPTION
OLD RECPS,F-150,151,154			20/1	1 2	20/1			LIGHTING F-150 CANTEEN
			20/1	3 4	20/1			
1 RECP, CANTEEN N. WALL			20/1	5 6	20/1			LIGHTING WAITING ROOM
1 RECP, CANTEEN N. WALL			20/1	7 8	20/1			LIGHTING F-149
1 RECP, CANTEEN E. WALL			20/1	9 10	20/1			RECP. WAITING ROOM
1 RECP, CANTEEN E. WALL			20/1	11 12	20/1			RECP. F-149 E,S,&W
1 RECP, CANTEEN E. WALL			20/1	13 14	15/3			SPARE
1 RECP, CANTEEN E. WALL			15/1	15 16				SPARE
RECPS F-153			20/1	17 18				SPARE
SPARE			15/1	19 20				SPACE
CONV. RECEPT			20/1	21 22				SPACE
3 RECP, CANTEEN S. WALL			20/1	23 24	20/1			RECP. MODALITY N&E
LT&RECP STORAGE, F-151			20/1	25 26	20/1			RECP. MODALITY E&S
			20/1	27 28	20/1			SPARE
SPARE			20/1	29 30	20/1			COMPUTER RECPS
SPARE			20/1	31 32	20/1			
SPACE				33 34	20/1			GFI RECP W. WALL AQUA
SPACE				35 36	20/1			SPARE
SPARE			15/3	37 38	20/1			SPARE
SPARE				39 40	20/1			SPARE
SPARE				41 42	20/1			SPARE

TOTAL CONNECTED LOAD _____ kVA CALCULATED DESIGN LOAD_____ kVA DESIGN LOAD ____ A

GENERAL NOTES

1. CONTRACTOR WILL TRACE EACH CIRCUIT IN ORDER FOR THE PANEL SCHEDULE TO BE ACCURATE. RELABEL PANEL SCHEDULE TO REFLECT NEW ROOM NUMBERING.

AIR EDUCATION & TRAINING COMMAND

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No.	Revision/Issue	Date	BY	APP'D

PROJECT TITLE
REPAIR & RENOVATE MEDICAL CLINIC PH IV
LITTLE ROCK AIR FORCE BASE
JACKSONVILLE, ARKANSAS
100% SUBMITTAL

SHEET TITLE
ELECTRICAL DETAILS II

DRAWN BY MCL	LEAD DESIGNER ECF
TECH REVIEWER CAG	PROJECT NUMBER NKAK#06-8006-4
DESIGNED BY	SHEET E-601
DATE JULY 1, 2008	50 OF
SCALE AS NOTED	