

GENERAL NOTE:

1. SCOPE OF WORK FOR THIS PROJECT DID NOT INCLUDE THE TRACING OF CIRCUITS WITHIN EACH PANEL. CIRCUIT BREAKER QUANTITY, SIZE AND PHASE ARE ACCURATE. HOWEVER CIRCUIT DIRECTORY MAY NOT CORRESPOND TO PHYSICAL BREAKERS IN PANEL. DIRECTORIES ARE BASED ON EXISTING CONDITIONS. ALL BREAKERS IN "OFF" POSITION, ARE NOTED AS "SPARE".

PANELBOARD SCHEDULE										MCC-A		LOCATION: MECH/ELEC. RM F146	
VOLT/PH/W: 277/480V, 3PH, 4W										C/B RATING: —		TYPE: BOLT-ON	
USE/AND OR AREA SERVED	C/B	ØA	ØB	ØC	CIRCUIT NO.	ØA	ØB	ØC	C/B	USE/AND OR AREA SERVED			
SPACE	X	—	—	—	1	2	—	—	X	SPACE			
					3	4							
					5	6							
					7	8							
SPACE	X	—	—	—	9	10	—	—	X	SPACE			
					11	12							
					13	14							
					15	16							
COOLING TOWER #1 BASIN HEATER	60	—	—	—	17	18	—	—	60	COOLING TOWER #2 BASIN HEATER			
					19	20							
					21	22							
					23	24							
PANEL "P1A"	60	—	—	—	25	26	—	—	60	SPARE			
					27	28							
					29	30							
					31	32							
UTILITY METERING	60	—	—	—	33	34	—	—	60	SPARE			
					35	36							
					37	38							
					39	40							
SPARE	60	—	—	—	41	42	—	—	60	COOLING TOWER #2			
CMP-2	60	—	—	—			—	—	60	CMP-1			
TOTAL PHASE "A"		—	—		—		—		TOTAL CONNECTED LOAD: (AMPS)		—		
TOTAL PHASE "B"		—	—		—		—		TOTAL DEMAND LOAD: (AMPS)		—		
TOTAL PHASE "C"		—	—		—		—				—		
TOTAL CONNECTED LOAD:		—	—		—		—				—		

PANELBOARD SCHEDULE										SC		LOCATION: SERVER RM G114	
VOLT/PH/W: 120/208V, 3PH, 4W										C/B RATING:		SERVER RM G114	
										TYPE: BOLT-ON		k.A.I.C.	
USE/AND OR AREA SERVED	C/B	ØA	ØB	ØC	CIRCUIT NO	ØA	ØB	ØC	C/B	USE/AND OR AREA SERVED			
UPS 7500	40/2	-	-	-	1	2	-	-	20/1	EXISTING LOAD			
					3	4	-	-	30/1	EXISTING LOAD			
16-30 RECEPTACLE	30/2	-	-	-	5	6	-	-	20/2	EXISTING LOAD			
					7	8	-	-	-	-			
16-30 RECEPTACLE	30/2	-	-	-	9	10	-	-	20/2	EXISTING LOAD			
					11	12	-	-	-	-			
15-30 RECEPTACLE	30/1	-	-	-	13	14	-	-	30/2	EXISTING LOAD			
15-30 RECEPTACLE	30/1	-	-	-	15	16	-	-	-	-			
15-30 RECEPTACLE	30/1	-	-	-	17	18	-	-	60/2	-			
SPACE	-	-	-	-	19	20	-	-	-	SURGE PROTECTION DEVICE			
SPACE	-	-	-	-	21	22	-	-	3/3	-			
SPACE	-	-	-	-	23	24	-	-	30/2	EXISTING LOAD			
SPACE	-	-	-	-	25	26	-	-	-	-			
SPACE	-	-	-	-	27	28	-	-	30/2	EXISTING LOAD			
SPACE	-	-	-	-	29	30	-	-	-	-			
SPACE	-	-	-	-	31	32	-	-	-	SPACE			
SPACE	-	-	-	-	33	34	-	-	-	SPACE			
SPACE	-	-	-	-	35	36	-	-	-	SPACE			
SPACE	-	-	-	-	37	38	-	-	-	SPACE			
SPACE	-	-	-	-	39	40	-	-	-	SPACE			
SPACE	-	-	-	-	41	42	-	-	-	SPACE			
TOTAL PHASE "A"													

FED FROM PANEL "KP" (BREAKERS 37,39,41) IN ELEC. RM F133

PANELBOARD SCHEDULE										SA		LOCATION: SERVER RM G114	
VOLT/PH/W: 277/480V, 3PH, 4W										C/B RATING: _____		K.A.I.C. _____	
MAINS: 50A MCB										MTG. UNSTRUT		TYPE: BOLT-ON	
USE/AND OR AREA SERVED	C/B	ØA	ØB	ØC	CIRCUIT NO.	ØA	ØB	ØC	C/B	USE/AND OR AREA SERVED			
MAIN	40	—	—	—	1	2	—	—	30	EXISTING LOAD			
					3	4	—	—					
					5	6	—	—					
					7	8	—	—					
EXISTING LOAD	15	—	—	—	9	10	—	—	25	AIR CONDITIONER-COMPUTER RM P3			
					11	12	—	—					
					13	14	—	—					
					15	16	—	—					
SURGE PROTECTION DEVICE	60	—	—	—	17	18	—	—	3	SPACE			
					19	20	—	—					
					21	22	—	—					
					23	24	—	—					
SPACE	—	—	—	—	19	20	—	—	—	SPACE			
SPACE	—	—	—	—	21	22	—	—	—	SPACE			
SPACE	—	—	—	—	23	24	—	—	—	SPACE			
SPACE	—	—	—	—	25	26	—	—	—	SPACE			
SPACE	—	—	—	—	27	28	—	—	—	SPACE			
SPACE	—	—	—	—	29	30	—	—	—	SPACE			
SPACE	—	—	—	—	31	32	—	—	—	SPACE			
SPACE	—	—	—	—	33	34	—	—	—	SPACE			
SPACE	—	—	—	—	35	36	—	—	—	SPACE			
SPACE	—	—	—	—	37	38	—	—	—	SPACE			
SPACE	—	—	—	—	39	40	—	—	—	SPACE			
SPACE	—	—	—	—	41	42	—	—	—	SPACE			
TOTAL PHASE "A"		—	—	—	—		—		TOTAL CONNECTED LOAD: (AMPS)		—		
TOTAL PHASE "B"		—	—	—	—		—		TOTAL DEMAND LOAD: (AMPS)		—		
TOTAL PHASE "C"		—	—	—	—		—		TOTAL CONNECTED LOAD: (AMPS)		—		
TOTAL CONNECTED LOAD:		—	—	—	—		—		TOTAL DEMAND LOAD: (AMPS)		—		

FED FROM SWBD "DP-2" (BREAKER 1) IN ELEC. RM B128

PANELBOARD SCHEDULE						SB		LOCATION: SERVER RM G114			
VOLT/PH/W: 120/208V, 3PH, 4W						C/B RATING: --		k.A.I.C.			
						MANG: 100A MCB		MTG: UNSTRUT		TYPE: BOLT-ON	
USE/AND OR AREA SERVED	C/B	ØA	ØB	ØC	CIRCUIT NO.	ØA	ØB	ØC	C/B	USE/AND OR AREA SERVED	
SURGE PROTECTION DEVICE	60	--	--	--	1	2	--	--	30	UPS NETSAVER	
					3	4	--	--			
					5	6	--	--			
					7	8	--	--			
RECEPTACLE-COMPUTER RM P3 N. WALL	20/1	--	--	--	9	10	--	--	20/1	UPS SYSTEM-S. WALL	
RECEPTACLE-COMPUTER RM P3 N. WALL	20/1	--	--	--	9	10	--	--	20/1	SHUNT TRIP-MAN BREAKER PAN SA	
RECEPTACLE-COMPUTER RM P3 N. WALL	20/1	--	--	--	11	12	--	--	20/1	UPS SYSTEM-S. WALL	
RECEPTACLE-COMPUTER RM P3 N. WALL	20/1	--	--	--	13	14	--	--	20/1	RECEPTACLE-COMPUTER RM P3 W. WALL	
RECEPTACLE-OFFICE AD-21	20/1	--	--	--	15	16	--	--	20/1	RECEPTACLE-COMPUTER RM P3 W. WALL	
RECEPT-W. WALL COMP RM/SPRINK AIR PUMP	20/1	--	--	--	17	18	--	--	20/1	RECEPTACLE-COMPUTER RM P3 W. WALL	
FIRE ALARM PANEL-COMPUTER RM P3	20/1	--	--	--	19	20	--	--	20/1	RECEPTACLE-S. WALL	
EXISTING LOAD	20/1	--	--	--	21	22	--	--	20/1	RECEPTACLE-S. WALL	
RECEPTACLE-COMPUTER RM P3 W. WALL	20/1	--	--	--	23	24	--	--	20/1	RECEPTACLE-S. WALL	
RECEPTACLE-S. WALL	20/1	--	--	--	25	26	--	--	20/1	RECEPTACLE-S. WALL	
RECEPTACLE-S. WALL	20/1	--	--	--	27	28	--	--	20/1	EXISTING LOAD	
RECEPTACLE-S. WALL	20/1	--	--	--	29	30	--	--	20/1	RECEPTACLE-COMPUTER RM P3 S. WALL	
SPACE	--	--	--	--	31	32	--	--	--	SPACE	
SPACE	--	--	--	--	33	34	--	--	--	SPACE	
SPACE	--	--	--	--	35	36	--	--	--	SPACE	
SPACE	--	--	--	--	37	38	--	--	--	SPACE	
SPACE	--	--	--	--	39	40	--	--	--	SPACE	
SPACE	--	--	--	--	41	42	--	--	--	SPACE	
TOTAL PHASE "A"	--	--	--	--	--	--	--	--	--		
TOTAL PHASE "B"	--	--	--	--	--	--	--	--	--		
TOTAL PHASE "C"	--	--	--	--	--	--	--	--	--		
TOTAL CONNECTED LOAD:	--	--	--	--	--	--	--	--	--		
TOTAL CONNECTED LOAD: (AMPS)										--	
TOTAL DEMAND LOAD: (AMPS)										--	