

PANEL-A																																		
TYPE		BOLT-ON		MOUNTING		FLUSH		ENCLOSURE		NEMA-1		PHASE		3		WIRE		4																
VOLTS		120/208		MAIN		400A MLO		FRAME		400A		SHORT CIR.RATING		22,000		RMS SYM		MIN																
CKT. NO.	CKT. TRIP	DESCRIPTION				PHASE		LOADING		A B C		LOADING		PHASE		DESCRIPTION				CKT. TRIP		CKT. NO.												
						A	B	C		A	B	C		A	B	C																		
1	50/2	HP-1				28						4						RCPT - PORCH 9				20/1	2											
3								28					12					RCPT - CONF. 2				20/1	4											
5	90/2	AHU-1							70						6			FIREPLACE - LOBBY 1A				20/1	6											
7	25/2	HP-3						16				14						RCPT - OFF. 15				20/1	8											
9										16			12				10	RCPT - COPIER 13				20/1	10											
11																		RCPT - LOBBY 1A				20/1	12											
13	40/2	AHU-3						30				14						RCPT - OFFICE 3				20/1	14											
15									30					10				RCPT - MCH 6				20/1	16											
17	20/2	HP-2							15						10			RCPT - CORR 87				20/1	18											
19												10						RCPT - CONF 9				20/1	20											
21	30/2	AHU-2						21					12					RCPT - PORCH 92				20/1	22											
23									21						6			RCPT - CONF 9				20/1	24											
25	20/2	HP-8						15					6					FIREPLACE TV - 37				20/1	26											
27									15					8				RCPT - DUNCAN 37				20/1	28											
29	40/2	AHU-8							21									SPARE				20/1	30											
31								21																										
33	25/2	HP-4											30					AHU-28				40/2	34											
35									16						30																			
37	20/2	RCPT - CHAPEL 85				12							97					PANEL AA				150/3	38											
39	40/2	AHU-4							30					89																				
41									30									104																
SUBTOTAL						191	156	189				145	173	164													42							
						TOTAL PANEL LOAD: AP 336A BP 328A CP 355A																												
NOTES:																									NEUTRAL TERMINAL BAR ☒									
																									GROUND TERMINAL BAR ☒									

PANEL- EC																			
TYPE		BOLT-ON		MOUNTING		SURFACE		ENCLOSURE		NEMA-1		PHASE		3		WIRE		4	
VOLTS		120/208		MAIN		800A MLO		FRAME		800A		SHORT CIR.RATING		65,000		RMS SYM		MIN	
CKT. NO.	CKT. BKR. TRIP	DESCRIPTION	PHASE			LOADING	PHASE			DESCRIPTION	CKT. BKR. TRIP	CKT. NO.							
			A	B	C		A	B	C										
1	100/3	PANEL ECA	42				63			PANEL ECF	100/3	2							
3			52					60					4						
5					50					62			6						
7	150/3	PANEL ECB	84					76			PANEL ECG	100/3	8						
9				82					60				10						
11					70								12						
13	200/3	PANEL ECC	116					99			PANEL ECH	150/3	14						
15				118					84				16						
17					116					80			18						
19	150/3	PANEL ECD	99					69			PANEL ECI	100/3	20						
21					102					52			22						
23					86					56			24						
25	60/3	PANEL ECE	31										26						
27													28						
29				32									30						
31					50								32						
33													34						
35													36						
37													38						
39													40						
41												42							
SUBTOTAL			372	386	372		307	256	258										
TOTAL PANEL LOAD:			A# 679A		B# 642A		C# 630A						NEUTRAL TERMINAL BAR		☒				
													GROUND TERMINAL BAR		☒				
NOTES:																			

PANEL- ECA																			
TYPE		BOLT-ON		MOUNTING		FLUSH		ENCLOSURE		NEMA-1		PHASE		3		WIRE		4	
VOLTS		120/208		MAIN		100A MLO		FRAME		100A		SHORT CIR. RATING		10,000		RMS SYM		MIN	
CKT. NO.	CKT. TRIP	DESCRIPTION	PHASE			LOADING	PHASE			DESCRIPTION	CKT. TRIP	CKT. NO.							
			A	B	C		A	B	C										
1	20/1	RECPT - COPY 11	6								20/1	2							
3	20/1	SPARE							10		15/2	4							
5	20/1	RECPT - OFFICE 38A				8				10		6							
7	20/1	RECPT - OFFICE 8	8						10			8							
9	20/1	RECPT - REFRIGERATOR			10							10							
11	20/1	SPARE								8		12							
13	20/1	SPARE							10			14							
15	20/1	SPARE							10			16							
17	20/1	RECPT - MED 36				8				10		18							
19	20/1	RECPT - MED PREP 36	6						2			20							
21	20/1	RECPT - MED 36			6					6		22							
23	20/1	RECPT - NS 35				6						24							
25												26							
27												28							
29												30							
31												32							
33												34							
35												36							
37												38							
39												40							
41												42							
SUBTOTAL			20	16	22		22	36	28										
NOTES:			TOTAL PANEL LOAD: A# 42A B# 52A C# 50A																
												NEUTRAL TERMINAL BAR		☒					
												GROUND TERMINAL BAR		☒					

PANEL-ECB																			
TYPE		BOLT-ON		MOUNTING		FLUSH		ENCLOSURE		NEMA-1		PHASE		3		WIRE		4	
VOLTS		120/208		MAIN		150A MLO		FRAME		225A		SHORT CIR.RATING		10,000		RMS SYM		MIN	
CKT. NO.	CKT. TRIP	DESCRIPTION	PHASE			LOADING	PHASE			DESCRIPTION	CKT. BKR. TRIP	CKT. NO.							
			A	B	C		A	B	C										
1	20/1	RECPT - ACTIVITY 58	4						4			20/1	2						
3	20/1	RECPT - MED PREP. 59		6					4			20/1	6						
5	20/1	RECPT - MED PREP. 59			2					4	4	20/1	24						
7	20/1	RECPT - MED PREP. 59	2						4			20/1	8						
9	20/1	RECPT - MED PREP. 59		4					4	4		20/1	10						
11	20/1	NC			2					4	4	20/1	12						
13	20/1	RECPT - NS 60		6					4		4	20/1	14						
15	20/1	RECPT - NS 60			6				4	4		20/1	16						
17	20/1	RECPT - IT 64			10					4	4	20/1	18						
19	20/1	RECPT - IT 64							8			20/1	20						
21	20/1	LTS - NS 60			8					8		20/1	22						
23	20/1	LTS - ATTIC			6					8		20/1	24						
25	20/1	CB - 802		4					8		8	20/1	26						
27	20/1	CB - 804			4					8		20/1	28						
29	20/1	CB - 806			4						-	20/1	30						
31	20/1	CB - 808		4						-		20/1	32						
33	20/1	CB - 801			4								34						
35	20/1	CB - 803			4								36						
37	20/1	CB - 810							22			60/3	38						
39	20/1	CB - 810			4					18			40						
41	20/1	CB - 812									18		42						
SUBTOTAL			34	36	32		50	46	38										
NOTES			(1) ARC FAULT BREAKER										NEUTRAL TERMINAL BAR [X]						
			(2) GFI IN PANEL										GROUND TERMINAL BAR [X]						
			TOTAL PANEL LOAD: A# 84A B# 82A C# 70A																

PANEL-ECBB																			
TYPE		BOLT-ON		MOUNTING		FLUSH		ENCLOSURE		NEMA-1		PHASE		3		WIRE		4	
VOLTS		120/208		MAIN		60A MLO		FRAME		100A		SHORT CIR.RATING		10,000		RMS SYM		MIN	
CKT. NO.	CKT. BKR. TRIP	DESCRIPTION	PHASE			LOADING	PHASE			DESCRIPTION	CKT. BKR. TRIP	CKT. NO.							
			A	B	C		A	B	C										
1	20/1	CR - 801,3	10								20/1	2							
3	20/1	CR - 805,7		10					8			4							
5	20/1	CR - 809,811			10					8		6							
7	20/1	FSD	2				2					8							
9										-		10							
11												12							
13												14							
15												16							
17												18							
19												20							
21												22							
23												24							
25												26							
27												28							
29												30							
31												32							
33												34							
35												36							
37												38							
39												40							
41												42							
SUBTOTAL			12	10	10		10	8	8										
TOTAL PANEL LOAD:			A# 22A		B# 18A		C# 18A												
NOTES: (1) ARC FAULT BREAKER													NEUTRAL TERMINAL BAR ☒						
													GROUND TERMINAL BAR ☒						

PANEL-ECC																				
TYPE		BOLT-ON		MOUNTING		FLUSH		ENCLOSURE		NEMA-1		PHASE		3		WIRE		4		
VOLTS		120/208		MAIN		200A MLO		FRAME		225A		SHORT CIR. RATING		10,000		RMS SYM		MIN		
CKT. NO.	CKT. TRIP	DESCRIPTION	PHASE			LOADING	LOADING			PHASE			DESCRIPTION	CKT. TRIP	CKT. NO.					
			A	B	C		A	B	C											
1	20/1	RECP - IT 31											RECP - NS 35	20/1	2					
2	20/1	RECP - IT 31											LTS - DIR. 25	20/1	4					
3	20/1	QUAD - DIALYSIS 18			10					10			LTS - DIALYSIS 18	20/1	6					
7	20/1	QUAD - DIALYSIS 18			8					8			RECP - DIALYSIS 18	20/1	8					
9	20/1	QUAD - DIALYSIS 18				8					2		RECP - DIR. 25	20/1	10					
11	20/1	QUAD - DIALYSIS 18					8					2	LTS - ATTIC	20/1	12					
13	20/1	QUAD - DIALYSIS 18				8				4			CB - 108	20/1	14					
15	20/1	QUAD - DIALYSIS 18					8				4		CB - 110	20/1	16					
17	20/1	RECP - DIALYSIS 18						12				4	CB - 101	20/1	18					
19	20/1	RECP - DIALYSIS 18				6				4			CB - 103	20/1	20					
21	20/1	RECP - DIALYSIS 18					6					4	CB - 105	20/1	22					
23	20/1	SPARE										4	CB - 107	20/1	24					
25	20/1	SPARE										4	CB - 109	20/1	26					
27	20/1	SPARE										4	CB - 111	20/1	28					
29	20/1	SPRINKLER						2					CB - 112	20/1	30					
31	20/1	LTS			8					10			RECP - DIALYSIS 18	20/1	32					
33	20/1	LTS				8					8		RECP - DIALYSIS 18	20/1	34					
35	20/1	LTS					10					6	RECP - DIALYSIS 18	20/1	36					
37	20/1	CB - 102			4					32			PANEL ECC	100/3	38					
39	20/1	CB - 104				4					42				40					
41	20/1	CB - 106					4					42			42					
SUBTOTAL					44		44		44		72		74		72					
			TOTAL PANEL LOAD:			AP 116A			BP 118A			CP 116A								
NOTES: (1) ARC FAULT BREAKER																		GROUND TERMINAL BAR		☒
																		GROUND TERMINAL BAR		☒