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B

A

EXISTING PANELBOARD														MDP	
LOCATION: SUPPLY FROM: MOUNTING: SURFACE ENCLOSURE: NEMA 1				VOLTAGE: 120/208 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 22KAIC MAINS TYPE: MLO BUS RATING: 400 A							
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT		
1	EXIST PANEL LB	60 A	3	0	0					3	60 A	EXIST ELEVATOR (15HP)	2		
3						0	0						4		
5								0	0				6		
7						0	--						8		
9	EXIST PANEL	100 A	3			0	--			3	--	EXISTING SPACE	10		
11								0	--				12		
13						0	180							14	
15								0	0					16	
17	EXIST PANEL P2	125 A	3			0	0			3	175 A	EXIST PANEL P	18		
19						0	0		20						
21	EXISTING SPACE	--	3	--	--	--	--			3	--	EXISTING SPACE	22		
23								--	--					24	
TOTAL LOAD:				180 VA		0 VA		0 VA							
TOTAL AMPS:				2 A		0 A		0 A							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
RECEPTACLE		180 VA		50.00%		90 VA				TOTAL CONNECTED LOAD:		180 VA			
										TOTAL ESTIMATED DEMAND:		90 VA			
										TOTAL CONNECTED:		0 A			
										TOTAL ESTIMATED DEMAND:		0 A			
NOTES:															
** PROVIDE NEW TYPED ELECTRICAL PANEL SCHEDULE TO REFLECT CHANGES TO THIS PANEL. LABEL BREAKERS FOR DEMOED EQUIPMENT AS SPARE.															

EXISTING PANELBOARD												P1	
LOCATION: SUPPLY FROM: P MOUNTING: SURFACE ENCLOSURE: NEMA 1				VOLTAGE: 120/208 Single PHASES: 1 WIRES: 3				A.I.C. RATING: 10KAIC MAINS TYPE: MCB BUS RATING: 100 A MCB RATING: 100 A					
CKT	CIRCUIT DESCRIPTION		TRIP	POLES	B		C		POLES	TRIP	CIRCUIT DESCRIPTION		CKT
1	RECEPT AT DESK ALONG WALL		20 A	1	0	0			1	20 A	CIRCULATION DESK RECEPT		2
3	RECEPT AT DESK ALONG WALL		20 A	1			0	0	1	20 A	CIRCULATION DESK RECEPT		4
5	CIRCULATION DESK RECEPT		20 A	1	0	0			1	20 A	1ST FL DESK RECEPT		6
7	CIRCULATION DESK RECEPT		20 A	1			0	0	1	20 A	1ST FL DESK RECEPT		8
9	REFERENCE DESK RECEPT		20 A	1	0	0			1	20 A	2ND FL DESK RECEPT		10
11	REFERENCE DESK RECEPT		20 A	1			0	0	1	20 A	2ND FL DESK RECEPT		12
13	3RD FL DESK RECEPT		20 A	1	0	0			1	20 A	PAGES RM RECEPT		14
15	SPARE		20 A	1			0	0	1	20 A	SPARE		16
17	LEFT BUG OVEN		20 A	1	0	0							18
19	RIGHT BUG OVEN		20 A	1			0	0	2	30 A	ELEVATOR A/C SPLIT UNIT		20
21	ELEVATOR FIRE ALARM		20 A	1	0	0			1	20 A	ELEVATOR RM RECEPTACLE		22
23	PROVISIONAL SPACE		--	1			--	0	1	20 A	ELEVATOR RM LIGHTS		24
TOTAL LOAD:					0 VA		0 VA						
TOTAL AMPS:					0 A		0 A						
LOAD CLASSIFICATION			CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS				
									TOTAL CONNECTED LOAD: 0 VA				
									TOTAL ESTIMATED DEMAND: 0 VA				
									TOTAL CONNECTED: 0 A				
									TOTAL ESTIMATED DEMAND: 0 A				
NOTES:													
** PROVIDE NEW TYPED ELECTRICAL PANEL SCHEDULE TO REFLECT CHANGES TO THIS PANEL. LABEL BREAKERS FOR DEMOED EQUIPMENT AS SPARE.													

EXISTING PANELBOARD P																	
LOCATION: SUPPLY FROM: MDP MOUNTING: SURFACE ENCLOSURE: NEMA 1				VOLTAGE: 120/208 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 10KAIC MAINS TYPE: MLO BUS RATING: 225 A									
CKT	CIRCUIT DESCRIPTION		TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT			
1	** ROOF RECEPTACLES		20 A	1	180	--					1	--	PROVISIONAL SPACE	2			
3	SPACE		--	1			--	0			2	100 A	EXISTING PANEL P1	4			
5	SPACE		--	1					--	0				6			
7	1ST FL LIGHTS - CHILDRENS ROOM		20 A	1	0	0					1	20 A	UNKNOWN LOAD	8			
9	1ST FLOOR LIGHTS - BOARD RM		20 A	1			0	0			1	20 A	UNKNOWN LOAD	10			
11	1ST FLOOR LIGHTS - CHILDRENS RM		20 A	1					0	0	1	20 A	UNKNOWN LOAD	12			
13	1ST FLOOR RECEPTS - SOUTH & WEST WALLS		20 A	1	0	0					1	20 A	UNKNOWN LOAD	14			
15	1ST FLOOR RECEPTS - EAST WALL		20 A	1			0	0			1	20 A	UNKNOWN LOAD	16			
17	1ST FLOOR FAN - BOARD ROOM		20 A	1					0	0	1	20 A	UNKNOWN LOAD	18			
19	SPARE COMPUTER CIRCUIT		20 A	1	0	0					1	20 A	UNKNOWN LOAD	20			
21	1ST FLOOR RECEPTS - SHERL'S OFFICE		20 A	1			0	0			1	20 A	UNKNOWN LOAD	22			
23	1ST FLOOR RECEPT - ENVISIONWARE...		20 A	1					0	0	1	20 A	UNKNOWN LOAD	24			
25	BASEMENT - LIGHTS		20 A	1	0	0					1	20 A	UNKNOWN LOAD	26			
27	BASEMENT MECH RM - LIGHTS		20 A	1			0	0			1	20 A	UNKNOWN LOAD	28			
29	BASEMENT - RECEPTS		20 A	1					0	--	1	--	PROVISIONAL SPACE	30			
31	BASEMENT - FURNACE		20 A	1	0	0								32			
33	1ST FLOOR - FURNACE		20 A	1			0	0			3	50 A	UNKNOWN LOAD	34			
35	2ND FLOOR - FURNACE		20 A	1					0	0				36			
37	AIR CONDITIONER		60 A	3	0	0					3	60 A	UNKNOWN LOAD	38			
								0	0						40		
								0	0								42
TOTAL LOAD:					180 VA	0 VA		0 VA									
TOTAL AMPS:					2 A	0 A		0 A									
LOAD CLASSIFICATION			CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS								
RECEPTACLE			180 VA		50.00%		90 VA										
									TOTAL CONNECTED LOAD: 180 VA								
									TOTAL ESTIMATED DEMAND: 90 VA								
									TOTAL CONNECTED: 0 A								
									TOTAL ESTIMATED DEMAND: 0 A								
NOTES:																	
* PROVIDE NEW TYPED ELECTRICAL PANEL SCHEDULE TO REFLECT CHANGES TO THIS PANEL. LABEL BREAKERS FOR DEMOED EQUIPMENT AS SPARE.																	
** PROVIDE NEW 1P, 20A CIRCUIT BREAKER IN EXISTING SPACE																	

EXISTING PANELBOARD														P2		
LOCATION: Room 10 SUPPLY FROM: MDP MOUNTING: SURFACE ENCLOSURE:					VOLTAGE: 120/208 Wye PHASES: 3 WIRES: 4					A.I.C. RATING: MAINS TYPE: MLO BUS RATING: 100 A						
CKT	CIRCUIT DESCRIPTION		TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION		CKT	
1	EXIST JCI PANEL		20 A	1	0	0					1	20 A	SPARE		2	
3	EXIST ELEC HEAT		20 A	1			0	0			1	20 A	SPARE		4	
5	EXIST AIR COMPRESSOR (DEMO)		20 A	2		0	0			0	0	1	20 A	EXIST LOUNGE LIGHTS		6
7												1	20 A	EXIST LOUNGE RECEPT		8
9	EXIST REFRIGERATOR - BREAK RM		20 A	1			0	0				1	20 A	EXIST AIR DRYER (DEMO)		10
11									0	0						12
13	EXIST BATHROOM ELEC HEATER		20 A	2		0	0				2	20 A	EXIST LOUNGE ELEC HEATER		14	
15	PROVISIONAL SPACE		--	1			--	0			1	20 A	EXIST MICROWAVE RECEPT		16	
17	EXIST OVEN RECEPT		30 A	2		0	0			0	--	1	--	SPACE		18
21							0	0								20
23	EXIST RANGE RECEPT		20 A	2						0	0	3	60 A	EXIST AHU-1 (10HP) - DEMO		24
			TOTAL LOAD:		0 VA		0 VA		0 VA							
			TOTAL AMPS:		0 A		0 A		0 A							
LOAD CLASSIFICATION			CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
									TOTAL CONNECTED LOAD: 0 VA							
									TOTAL ESTIMATED DEMAND: 0 VA							
									TOTAL CONNECTED: 0 A							
									TOTAL ESTIMATED DEMAND: 0 A							
NOTES:																
** PROVIDE NEW TYPED ELECTRICAL PANEL SCHEDULE TO REFLECT CHANGES TO THIS PANEL. LABEL BREAKERS FOR DEMOED EQUIPMENT AS SPARE.																