

three inches = one foot

one and one half inch = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

one quarter inch = one foot

one eighth inch = one foot

Branch Panel: L2LA																
Location: Electrical 234					Volts: 120/208 Wye					A.I.C. Rating: Determined by Coord. Study						
Supply From: MDP9 (EXISTING)					Phases: 3					Mains Type: MLO						
Mounting: Surface					Wires: 4					Mains Rating: 225 A						
Enclosure: Type 1					MCB Rating:											
Notes:																
CKT	Circuit Description				Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Lighting				20 A	1	1.4 kW	0.7 kW					1	20 A	Lighting	2
3	Lighting				20 A	1			0.1 kW	0.4 kW			1	20 A	Lighting	4
5	Lighting				20 A	1					1.1 kW	1.5 kW	1	20 A	Lighting	6
7	Lighting				20 A	1	0.7 kW	0 kW					1	20 A	Lighting	8
9	Spare				20 A	1			0 kW	0 kW			1	20 A	Spare	10
11	Spare				20 A	1					0 kW	0 kW	1	20 A	Spare	12
13	Spare				20 A	1	0 kW	0 kW					1	20 A	Spare	14
15	Spare				20 A	1			0 kW	0 kW			1	20 A	Spare	16
17	Spare				20 A	1					0 kW	0 kW	1	20 A	Spare	18
19	Spare				20 A	1	0 kW	0 kW					1	20 A	Spare	20
21	Spare				20 A	1			0 kW	0 kW			1	20 A	Spare	22
23	Spare				20 A	1					0 kW	0 kW	1	20 A	Spare	24
25	Spare				20 A	1	0 kW	0 kW					1	20 A	Spare	26
27	Spare				20 A	1			0 kW	0 kW			1	20 A	Spare	28
29	Spare				20 A	1					0 kW	0 kW	1	20 A	Spare	30
31	Space				--	--	0 kW	0 kW					--	--	Space	32
33	Space				--	--			0 kW	0 kW			--	--	Space	34
35	Space				--	--					0 kW	0 kW	--	--	Space	36
37	Space				--	--	0 kW	0 kW					--	--	Space	38
39	Space				--	--			0 kW	0 kW			--	--	Space	40
41	Space				--	--					0 kW	0 kW	--	--	Space	42
Total Load:							2.80 kW		0.55 kW		2.64 kW					
Total Amps:							26 A		5 A		25 A					
Legend:																
Notes:																

Branch Panel: L2PB																		
Location: Electrical 234						Volts: 120/208 Wye						A.I.C. Rating: Determined by Coord. Study						
Supply From: MDP9 (EXISTING)						Phases: 3						Mains Type: MLO						
Mounting: Surface						Wires: 4						Mains Rating: 225 A						
Enclosure: Type 1												MCB Rating:						
Notes:																		
CKT	Circuit Description					Trip	Poles	A		B		C		Poles	Trip	Circuit Description		CKT
1	Receptacles					20 A	1	0.9 kW 0.5 kW		0.7 kW 0.4 kW					1	20 A	Receptacles	2
3	Receptacles					20 A	1								1	20 A	Receptacles	4
5	Receptacles					20 A	1					0.9 kW 0.7 kW			1	20 A	Receptacles	6
7	Receptacles					20 A	1	0.7 kW 0.5 kW							1	20 A	Receptacles	8
9	Receptacles					20 A	1			0.7 kW 0.7 kW					1	20 A	Receptacles	10
11	Receptacles					20 A	1					1.3 kW 0.9 kW			1	20 A	Receptacles	12
13	Receptacles					20 A	1	0.2 kW 0.2 kW							1	20 A	Receptacles	14
15	Refrigerator					20 A	1			1 kW 0.5 kW					1	20 A	Receptacles	16
17	Receptacles					20 A	1					0.7 kW 0.4 kW			1	20 A	Receptacles	18
19	Receptacles					20 A	1	0.2 kW 0.4 kW							1	20 A	Other	20
21	Spare					20 A	1			0 kW 0 kW					1	20 A	Spare	22
23	Spare					20 A	1					0 kW 0 kW			1	20 A	Spare	24
25	Spare					20 A	1	0 kW 0 kW							1	20 A	Spare	26
27	Spare					20 A	1			0 kW 0 kW					1	20 A	Spare	28
29	Spare					20 A	1					0 kW 0 kW			1	20 A	Spare	30
31	Spare					20 A	1	0 kW 0 kW							1	20 A	Spare	32
33	Spare					20 A	1			0 kW 0 kW					1	20 A	Spare	34
35	Spare					20 A	1					0 kW 0 kW			1	20 A	Spare	36
37	Space					--	--	0 kW 0 kW							--	--	Space	38
39	Space					--	--			0 kW 0 kW					--	--	Space	40
41	Space					--	--					0 kW 0 kW			--	--	Space	42
						Total Load:		3.60 kW		4.06 kW		4.86 kW						
						Total Amps:		30 A		34 A		41 A						
Legend:																		
Notes:																		

Branch Panel: LANA																			
Location: Attic						Volts: 120/208 Wye						A.I.C. Rating: Determined by Coord. Study							
Supply From: #9 (EXISTING)						Phases: 3						Mains Type: MCB							
Mounting: Surface						Wires: 4						Mains Rating: 225 A							
Enclosure: Type 1												MCB Rating: 225 A							
Notes:																			
CKT	Circuit Description					Trip	Poles	A		B		C		Poles	Trip	Circuit Description		CKT	
1	Receptacle - Attic					20 A	1	0.9 kW	0.7 kW					1	20 A	Lighting - Attic		2	
3	Motorized Dampers					20 A	1			0.2 kW	1 kW			3	20 A	ERU-C		4	
5	AHU-N1.1					50 A	3					3.8 kW	1 kW					6	
7	--					--	--	3.8 kW	1 kW					--	--			8	
9	--					--	--			3.8 kW	1 kW			3	20 A	AHU-N1.2		10	
11	AHU-N1.3					20 A	1					0.3 kW	1 kW		--			12	
13	Spare					0 A	1	0 kW	1 kW					--	--			14	
15	Spare					0 A	1			0 kW	1 kW			3	20 A	ERU-N2		16	
17	Spare					0 A	1					0 kW	1 kW		--			18	
19	Motorized Dampers					20 A	1	0.4 kW	1 kW					--	--			20	
21	RF-N2					20 A	3			2.1 kW	0.3 kW			1	20 A	HVAC Controls		22	
23	--					--	--					2.1 kW	0 kW		1	20 A	Spare		24
25	--					--	--	2.1 kW	0 kW					1	20 A	Spare		26	
27	Spare					20 A	1			0 kW	0 kW			1	20 A	Spare		28	
29	Spare					20 A	1					0 kW	0 kW		1	20 A	Spare		30
31	Spare					20 A	1	0 kW	0 kW					--	--	Space		32	
33	Spare					20 A	1			0 kW	0 kW			--	--	Space		34	
35	Spare					20 A	1					0 kW	0 kW		--	Space		36	
37	Spare					--	--	0 kW	0 kW					--	--	Space		38	
39	Spare					--	--			0 kW	0 kW			--	--	Space		40	
41	Spare					--	--					0 kW	0 kW	--	--	Space		42	
Total Load:								10.95 kW				9.48 kW							
Total Amps:								82 A				79 A							
Legend:																			
Notes:																			