

PANEL: <u>A2</u>						MAIN: <u>LUGS ONLY</u>						RATING: <u>225 AMP</u>											
VOLTAGE: <u>240/120V, 1 PHASE, 3 WIRE</u>						LOCATION: <u>SEE FLOOR PLAN</u>																	
CONNECTED LOAD: _____						MOUNTING: <u>FLUSH</u>																	
CKT No	DESCRIPTION	COND	WIRE SIZE	TRIP AMP	LOAD (VA) L1 L2	A B	LOAD (VA) L1 L2	TRIP AMP	WIRE SIZE	COND	DESCRIPTION	CKT No											
1	RECEPTACLES	1/2	12	20	540		720	20	12	1/2	RECEPTACLES	2											
3	RECEPTACLES	1/2	12	20	360		1200	20	12	1/2	EW C	(1) 4											
5	RECEPTACLES	1/2	12	20	500		360	20	12	1/2	RECEPTACLES	6											
7	"	"	"	"	500		500	20	12	1/2	RECEPTACLES	8											
9	SPARE	-	-	20	-		500	"	"	"	"	"	10										
11	RECEPTACLES	1/2	12	20	540		1200	20	12	1/2	MICROWAVE	12											
13	REFRIGERATOR	1/2	12	20	1000		750	"	"	"	COFFEE	14											
15	SPARE	-	-	20	-		-	-	20	12	1/2	LIGHTING	16										
17	"	"	"	"	-		-	-	20	12	1/2	LIGHTING	18										
19	AC-1	3	1 1/4	90	6240		500	20	12	1/2	CIRC PUMP	20											
21	"	"	"	"	6240	2670	50	8	1	CU-1	22												
23	AC-2	3	1 1/4	90	6240	2670	"	"	"	"	24												
25	"	"	"	"	6240	2670	50	8	1	CU-2	26												
27	SPACE	-	-	20	-	2670	"	"	"	"	28												
29	"	-	-	"	-	6250	70	4	1 1/4	WH-1	30												
31	"	-	-	"	-	6250	"	"	"	"	32												
33	"	-	-	"	-	-	20	-	-	SPARE	34												
35	"	-	-	"	-	-	"	"	"	"	36												
37	"	-	-	"	-	-	"	"	"	"	38												
39	SPACE ONLY-EQ	-	-	20	-	-	"	"	"	"	40												
41	"	-	-	"	-	-	"	"	"	"	42												
43	"	-	-	"	-	-	"	"	"	SPACE ONLY-EQ	44												
45	"	-	-	"	-	-	"	"	"	"	46												
47	"	-	-	"	-	-	"	"	"	"	48												
49	"	-	-	"	-	-	"	"	"	"	50												
51	"	-	-	"	-	-	"	"	"	"	52												
53	"	-	-	"	-	-	"	"	"	"	54												
TOTAL CONNECTED LOAD (KVA)																							
NOTES: 1) PROVIDE GFCI BREAKER												MIN. KAIC: <u>22</u>											

PANEL: A1						MAIN: LUGS ONLY						RATING: 225 AMP					
VOLTAGE: 240/120V, 1 PHASE, 3 WIRE						LOCATION: SEE FLOORPLAN											
CONNECTED LOAD:						MOUNTING: FLUSH											
CKT No	DESCRIPTION	COND	WIRE SIZE	TRIP AMP	LOAD (VA) L1 L2	A	B	LOAD (VA) L1 L2	TRIP AMP	WIRE SIZE	COND	DESCRIPTION	CKT No				
1	RECEPTACLES	1/2	12	20	540			720	20	12	1/2	RECEPTACLES	2				
3	"	"	"	"				1000	20	12	1/2	COPY MACHINE	4				
5	RECEPTACLES	1/2	12	20	500			360	20	12	1/2	RECEPTACLES	6				
7	"	"	"	"				500	"	"	"	"	8				
9	RECEPTACLES	1/2	12	20	900			500	20	12	1/2	RECEPTACLES	10				
11	"	"	"	"				1200	20	12	1/2	RECEPTACLES	12				
13	RECEPTACLES	1/2	12	20	1000			250	"	"	"	"	14				
15	LIGHTING	1/2	12	20				450	20	12	1/2	EF-1	16				
17	LIGHTING	1/2	12	20	1000			450	20	12	1/2	EF-2	18				
19	AC-3	3	1 1/4	90	6240			450	20	12	1/2	EF-3	20				
21	"	"	"	"	6240			2670	50	8	1	CU-3	22				
23	AC-4	3	1 1/4	90	6240			2670	"	"	"	"	24				
25	"	"	"	"	6240			2670	50	8	1	CU-4	26				
27	RECEPTACLES	1/2	12	20	720			2670	"	"	"	"	28				
29	DATA RECEPTACLES	1/2	12	20	1000			-	20	-	-	SPARE	30				
31	"	"	"	"				-	"	-	-	"	32				
33	RECEPTACLES	1/2	12	20	720			-	"	-	-	"	34				
35	SPARE	-	-	20	-			-	"	-	-	"	36				
37	"	-	-	"	-			-	"	-	-	"	38				
39	"	-	-	"	-			-	"	-	-	"	40				
41	SPACE ONLY-EQ	-	-	20	-			-	"	-	-	"	42				
43	"	-	-	"	-			-	"	-	-	"	44				
45	"	-	-	"	-			-	"	-	-	"	46				
47	"	-	-	"	-			-	"	-	-	"	48				
49	"	-	-	"	-			-	"	-	-	"	50				
51	"	-	-	"	-			-	"	-	-	"	52				
53	"	-	-	"	-			-	"	-	-	"	54				
TOTAL CONNECTED LOAD (kVA)																	
NOTES:																	
MIN. KAIC: 22																	