

PANELBOARD		2DC		NEMA ENCLOSURE		1		AIC RATING		10,000	
PANEL TYPE		QO		MOUNTING		RECESSED		NOTES		TOP FEED	
MAIN BREAKER		VOLTAGE 240/120V		PHASE 1		PNL MAX AMPS		125A			
		MAINS 125A MCB		WIRE 3		OPTIONS					
OCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KW	PHASE	ACTUAL KW	BKR SIZE	BKR OPT	LOAD DESCRIPTION	OCT NO.	
1	RANGE	40/2		4,800	A	3,200	30/2		AHU-2D	2	
3				4,800	B	3,200				4	
5	DRYER	30/2		2,800	A	2,250	25/2		EW-1	6	
7				2,800	B	2,250				8	
9	RECEPT - WASHING MACHINE [D]	20/1	AFCI	1,500	A	0,800	15/2		CU-2D	10	
11	RECEPT - PATIO HALL	20/1	AFCI	0,540	B	0,800				12	
13	RECEPT - DISHWASHER [D]	20/1		0,500	A	0,720	AFCI 20/1		RECEPT - ENTRY/ LIVING	14	
15	RECEPT - DISPOSAL [D]	20/1		0,500	B	0,720	AFCI 20/1		RECEPT - LIVING	16	
17	RECEPT - MICROWAVE [D]	20/1		0,950	A	0,900	AFCI 20/1		RECEPT - MASTER BEDROOM	18	
19	RECEPT - REFRIGERATOR [D]	20/1		0,500	B	0,900	AFCI 20/1		RECEPT - BEDROOM #2	20	
21	RECEPT - KITCHEN COUNTER	20/1		0,540	A	0,637	AFCI 20/1		LIGHTS - KIT/ HALL/ LIV/ VEST/ EXTERIOR	22	
23	RECEPT - KITCHEN COUNTER/ ISLAND	20/1		0,360	B	0,543	AFCI 20/1		LTS/REC - MASTER BED/ BEDROOM #2	24	
25	LTS/REC - GARAGE*	20/1		0,280	A	0,580	20/1		LTS/REC - MASTER BATHROOM	26	
27	SPARE	20/1		0,000	B	0,580	20/1		LTS/REC - BATHROOM #2	28	
29	SPARE	20/1		0,000	A	0,000	20/1		SPACE	30	
31	SPACE			0,000	B	0,000			SPACE	32	
NOTES: * WHERE APPLICABLE		ACTUAL CONNECTED		20,457 KW		PHASE A		18,493 KW		PHASE B	
				38,950 KW		TOTAL				162 AMPS	

PANELBOARD		2DC		NEMA ENCLOSURE		1		AIC RATING		10,000	
PANEL TYPE		QO		MOUNTING		RECESSED		NOTES		TOP FEED	
MAIN BREAKER		VOLTAGE 240/120V		PHASE 1		PNL MAX AMPS		125A			
		MAINS 125A MCB		WIRE 3		OPTIONS					
OCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KW	PHASE	ACTUAL KW	BKR SIZE	BKR OPT	LOAD DESCRIPTION	OCT NO.	
1	RANGE	40/2		4,800	A	3,200	30/2		AHU-2D	2	
3				4,800	B	3,200				4	
5	DRYER	30/2		2,800	A	2,250	25/2		EW-1	6	
7				2,800	B	2,250				8	
9	RECEPT - WASHING MACHINE [D]	20/1	AFCI	1,500	A	0,800	15/2		CU-2D	10	
11	RECEPT - PATIO HALL	20/1	AFCI	0,540	B	0,800				12	
13	RECEPT - DISHWASHER [D]	20/1		0,500	A	0,720	AFCI 20/1		RECEPT - ENTRY/ LIVING	14	
15	RECEPT - DISPOSAL [D]	20/1		0,500	B	0,720	AFCI 20/1		RECEPT - LIVING ROOM	16	
17	RECEPT - MICROWAVE [D]	20/1		0,950	A	0,900	AFCI 20/1		RECEPT - MASTER BEDROOM	18	
19	RECEPT - REFRIGERATOR [D]	20/1		0,500	B	0,900	AFCI 20/1		RECEPT - BEDROOM #2	20	
21	RECEPT - KITCHEN COUNTER	20/1		0,540	A	0,637	AFCI 20/1		LIGHTS - KIT/ HALL/ LIV/ VEST/ EXTERIOR	22	
23	RECEPT - KITCHEN COUNTER/ ISLAND	20/1		0,360	B	0,543	AFCI 20/1		LTS/REC - MASTER BED/ BEDROOM #2	24	
25	LTS/REC - GARAGE*	20/1		0,280	A	0,580	20/1		LTS/REC - MASTER BATHROOM	26	
27	SPARE	20/1		0,000	B	0,580	20/1		LTS/REC - BATHROOM #2	28	
29	SPARE	20/1		0,000	A	0,000	20/1		SPACE	30	
31	SPACE			0,000	B	0,000			SPACE	32	
NOTES: * WHERE APPLICABLE		ACTUAL CONNECTED		20,457 KW		PHASE A		18,493 KW		PHASE B	
				38,950 KW		TOTAL				162 AMPS	

PANELBOARD		2DCN		NEMA ENCLOSURE		1		AIC RATING		10,000	
PANEL TYPE		QO		MOUNTING		RECESSED		NOTES		TOP FEED	
MAIN BREAKER		VOLTAGE 240/120V		PHASE 1		PNL MAX AMPS		125A			
		MAINS 125A MCB		WIRE 3		OPTIONS					
OCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KW	PHASE	ACTUAL KW	BKR SIZE	BKR OPT	LOAD DESCRIPTION	OCT NO.	
1	RANGE	40/2		4,800	A	3,200	30/2		AHU-2D	2	
3				4,800	B	3,200				4	
5	DRYER	30/2		2,800	A	2,250	25/2		EW-1	6	
7				2,800	B	2,250				8	
9	RECEPT - WASHING MACHINE [D]	20/1	AFCI	1,500	A	0,800	15/2		CU-2D	10	
11	RECEPT - PATIO HALL	20/1	AFCI	0,540	B	0,800				12	
13	RECEPT - DISHWASHER [D]	20/1		0,500	A	0,900	AFCI 20/1		RECEPT - ENTRY/ LIVING	14	
15	RECEPT - DISPOSAL [D]	20/1		0,500	B	0,720	AFCI 20/1		RECEPT - LIVING	16	
17	RECEPT - MICROWAVE [D]	20/1		0,950	A	0,900	AFCI 20/1		RECEPT - MASTER BEDROOM	18	
19	RECEPT - REFRIGERATOR [D]	20/1		0,500	B	0,900	AFCI 20/1		RECEPT - BEDROOM #2	20	
21	RECEPT - KITCHEN COUNTER	20/1		0,540	A	0,601	AFCI 20/1		LIGHTS - KIT/ HALL/ LIV/ VEST/ EXTERIOR	22	
23	RECEPT - KITCHEN COUNTER/ ISLAND	20/1		0,360	B	0,543	AFCI 20/1		LTS/REC - MASTER BED/ BEDROOM #2	24	
25	LTS/REC - GARAGE*	20/1		0,280	A	0,580	20/1		LTS/REC - MASTER BATHROOM	26	
27	SPARE	20/1		0,000	B	0,580	20/1		LTS/REC - BATHROOM #2	28	
29	SPARE	20/1		0,000	A	0,000	20/1		SPACE	30	
31	SPACE			0,000	B	0,000			SPACE	32	
NOTES: * WHERE APPLICABLE		ACTUAL CONNECTED		20,601 KW		PHASE A		18,493 KW		PHASE B	
				39,094 KW		TOTAL				163 AMPS	

PANELBOARD		2DC		NEMA ENCLOSURE		1		AIC RATING		10,000	
PANEL TYPE		QO		MOUNTING		RECESSED		NOTES		TOP FEED	
MAIN BREAKER		VOLTAGE 240/120V		PHASE 1		PNL MAX AMPS		125A			
		MAINS 125A MCB		WIRE 3		OPTIONS					
OCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KW	PHASE	ACTUAL KW	BKR SIZE	BKR OPT	LOAD DESCRIPTION	OCT NO.	
1	RANGE	40/2		4,800	A	3,200	30/2		AHU-2D	2	
3				4,800	B	3,200				4	
5	DRYER	30/2		2,800	A	2,250	25/2		EW-1	6	
7				2,800	B	2,250				8	
9	RECEPT - WASHING MACHINE [D]	20/1	AFCI	1,500	A	0,800	15/2		CU-2D	10	
11	RECEPT - VESTIB HALL/ BALCONY	20/1	AFCI	0,540	B	0,800				12	
13	RECEPT - DISHWASHER [D]	20/1		0,500	A	0,720	AFCI 20/1		RECEPT - DINING/ LIVING	14	
15	RECEPT - DISPOSAL [D]	20/1		0,500	B	0,720	AFCI 20/1		RECEPT - DINING/ LIVING	16	
17	RECEPT - MICROWAVE [D]	20/1		0,950	A	0,900	AFCI 20/1		RECEPT - MASTER BEDROOM	18	
19	RECEPT - REFRIGERATOR [D]	20/1		0,500	B	0,900	AFCI 20/1		RECEPT - BEDROOM #2	20	
21	RECEPT - KITCHEN COUNTER	20/1		0,540	A	0,637	AFCI 20/1		LIGHTS - KIT/ HALL/ LIV/ VEST/ EXTERIOR	22	
23	RECEPT - KITCHEN COUNTER/ ISLAND	20/1		0,360	B	0,543	AFCI 20/1		LTS/REC - MASTER BED/ BEDROOM #2	24	
25	LTS/REC - GARAGE*	20/1		0,280	A	0,580	20/1		LTS/REC - MASTER BATHROOM	26	
27	EBB-1*	20/1		0,400	B	0,580	20/1		LTS/REC - BATHROOM #2	28	
29	SPARE	20/1		0,000	A	0,000	20/1		SPACE	30	
31	SPACE			0,000	B	0,000			SPACE	32	
NOTES: * WHERE APPLICABLE		ACTUAL CONNECTED		20,457 KW		PHASE A		18,893 KW		PHASE B	
				39,350 KW		TOTAL				164 AMPS	

PANELBOARD		2GC		NEMA ENCLOSURE		1		AIC RATING		10,000	
PANEL TYPE		QO		MOUNTING		RECESSED		NOTES		TOP FEED	
MAIN BREAKER		VOLTAGE 240/120V		PHASE 1		PNL MAX AMPS		125A			
		MAINS 125A MCB		WIRE 3		OPTIONS					
OCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KW	PHASE	ACTUAL KW	BKR SIZE	BKR OPT	LOAD DESCRIPTION	OCT NO.	
1	RANGE	40/2		4,800	A	3,200	30/2		AHU-2G	2	
3				4,800	B	3,200				4	
5	DRYER	30/2		2,800	A	2,250	25/2		EW-1	6	
7				2,800	B	2,250				8	
9	RECEPT - WASHING MACHINE [D]	20/1	AFCI	1,500	A	1,620	30/2		CU-2G	10	
11	RECEPT - PATIO	20/1	AFCI	0,180	B	1,620				12	
13	RECEPT - DISHWASHER [D]	20/1		0,500	A	1,260	AFCI 20/1		RECEPT - DINING/ HALL/ LIVING	14	
15	RECEPT - DISPOSAL [D]	20/1		0,500	B	1,080	AFCI 20/1		RECEPT - LIVING ROOM	16	
17	RECEPT - MICROWAVE [D]	20/1		0,950	A	1,080	AFCI 20/1		RECEPT - MASTER BEDROOM	18	
19	RECEPT - REFRIGERATOR [D]	20/1		0,500	B	1,080	AFCI 20/1		RECEPT - BEDROOM #2	20	
21	RECEPT - KITCHEN COUNTER	20/1		0,540	A	0,409	20/1		LIGHTS - KIT/ LIV/ LAUNDRY/ PATIO	22	
23	RECEPT - KITCHEN COUNTER/ ISLAND	20/1		0,360	B	0,651	AFCI 20/1		LTS/REC - MASTER BED/ BED #2/ HALL	24	
25	LTS/REC - GARAGE*	20/1		0,280	A	0,580	20/1		LTS/REC - MASTER BATHROOM	26	
27	SPARE	20/1		0,000	B	0,580	20/1		LTS/REC - BATHROOM #2	28	
29	SPARE	20/1		0,000	A	0,000	20/1		SPACE	30	
31	SPACE			0,000	B	0,000			SPACE	32	
NOTES: * WHERE APPLICABLE		ACTUAL CONNECTED		21,769 KW		PHASE A		19,601 KW		PHASE B	
				41,370 KW		TOTAL				172 AMPS	

PANELBOARD		2GCN		NEMA ENCLOSURE		1		AIC RATING		10,000	
PANEL TYPE		QO		MOUNTING		RECESSED		NOTES		TOP FEED	
MAIN BREAKER		VOLTAGE 240/120V		PHASE 1		PNL MAX AMPS		125A			
		MAINS 125A MCB		WIRE 3		OPTIONS					
OCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KW	PHASE	ACTUAL KW	BKR SIZE	BKR OPT	LOAD DESCRIPTION	OCT NO.	
1	RANGE	40/2		4,800	A	3,200	30/2		AHU-2G	2	
3				4,800	B	3,200				4	
5	DRYER	30/2		2,800	A	2,250	25/2		EW-1	6	
7				2,800	B	2,250				8	
9	RECEPT - WASHING MACHINE [D]	20/1	AFCI	1,500	A	1,620	30/2		CU-2G	10	
11	RECEPT - PATIO	20/1	AFCI	0,180	B	1,620				12	
13	RECEPT - DISHWASHER [D]	2									