

PANEL SK (TYPICAL KING)		VOLT 120/208V, 1-PH, 3W		FEED <input type="checkbox"/> TOP <input type="checkbox"/> BOTTOM			
LOCATION GUEST ROOM		BUS 200A MLD		MOUNTING <input type="checkbox"/> SURFACE <input checked="" type="checkbox"/> FLUSH			
TYPE LOAD CENTER		ENCLOSURE NEMA 1		OPTIONS <input checked="" type="checkbox"/> FEED THRU LUGS			
LOAD	BKR NOTE	CKT NO	LOAD (KVA)	CKT NO	BKR NOTE	LOAD	
LIGHTS	AF	30	1.2	30		COOKTOP	
BATH RECEPTACLE	AF	31	1.2	31			
RECEPTACLES	AF,G	32	1.5	32	AF	RANGE HOOD/MICROWAVE	
RECEPTACLES	AF	33	1.1	33	AF,G	RECEPTACLE - REFRIGERATOR	
SPARE	AF	34	1.5	34	AF	RECEPTACLE - APPLIANCE	
SPARE	AF	35	1.5	35	AF	RECEPTACLE - APPLIANCE	
PIAC	AF	36	1.2	36		SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
TOTAL LOAD (KVA)			8.3			15.4	74-AMP

PANEL S-Q (TYPICAL DOUBLE QUEEN)		VOLT 120/208V, 1-PH, 3W		FEED <input type="checkbox"/> TOP <input type="checkbox"/> BOTTOM			
LOCATION GUEST ROOM		BUS 200A MLD		MOUNTING <input type="checkbox"/> SURFACE <input checked="" type="checkbox"/> FLUSH			
TYPE LOAD CENTER		ENCLOSURE NEMA 1		OPTIONS <input checked="" type="checkbox"/> FEED THRU LUGS			
LOAD	BKR NOTE	CKT NO	LOAD (KVA)	CKT NO	BKR NOTE	LOAD	
LIGHTS	AF	30	1.2	30		COOKTOP	
BATH RECEPTACLE	AF	31	1.2	31			
RECEPTACLES	AF,G	32	1.5	32	AF,G	RANGE HOOD/MICROWAVE	
RECEPTACLES	AF	33	1.1	33	AF,G	RECEPTACLE - REFRIGERATOR	
SPARE	AF	34	1.5	34	AF	RECEPTACLE - APPLIANCE	
SPARE	AF	35	1.5	35	AF	RECEPTACLE - APPLIANCE	
PIAC	AF	36	1.2	36		SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
TOTAL LOAD (KVA)			8.3			15.4	74-AMP

PANEL SS-QQ (TYPICAL SUPERIOR DOUBLE QUEEN)		VOLT 120/208V, 1-PH, 3W		FEED <input type="checkbox"/> TOP <input type="checkbox"/> BOTTOM			
LOCATION GUEST ROOM		BUS 200A MLD		MOUNTING <input type="checkbox"/> SURFACE <input checked="" type="checkbox"/> FLUSH			
TYPE LOAD CENTER		ENCLOSURE NEMA 1		OPTIONS <input checked="" type="checkbox"/> FEED THRU LUGS			
LOAD	BKR NOTE	CKT NO	LOAD (KVA)	CKT NO	BKR NOTE	LOAD	
LIGHTS	AF	30	1.2	30		COOKTOP	
BATH RECEPTACLE	AF	31	1.2	31			
RECEPTACLES	AF,G	32	1.5	32	AF,G	RANGE HOOD	
RECEPTACLES	AF	33	1.1	33	AF,G	RECEPTACLE - REFRIGERATOR	
SPARE	AF	34	1.5	34	AF	RECEPTACLE - APPLIANCE	
SPARE	AF	35	1.5	35	AF	RECEPTACLE - APPLIANCE	
PIAC	AF	36	1.2	36		SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
TOTAL LOAD (KVA)			8.3			15.4	74-AMP

PANEL IS-QQ (TYPICAL IDEAL DOUBLE QUEEN)		VOLT 120/208V, 1-PH, 3W		FEED <input type="checkbox"/> TOP <input type="checkbox"/> BOTTOM			
LOCATION GUEST ROOM		BUS 200A MLD		MOUNTING <input type="checkbox"/> SURFACE <input checked="" type="checkbox"/> FLUSH			
TYPE LOAD CENTER		ENCLOSURE NEMA 1		OPTIONS <input checked="" type="checkbox"/> FEED THRU LUGS			
LOAD	BKR NOTE	CKT NO	LOAD (KVA)	CKT NO	BKR NOTE	LOAD	
LIGHTS	AF	30	1.2	30		COOKTOP	
BATH RECEPTACLE	AF	31	1.2	31			
RECEPTACLES	AF,G	32	1.5	32	AF,G	RANGE HOOD	
RECEPTACLES	AF	33	1.1	33	AF,G	RECEPTACLE - REFRIGERATOR	
SPARE	AF	34	1.5	34	AF	RECEPTACLE - APPLIANCE	
SPARE	AF	35	1.5	35	AF	RECEPTACLE - APPLIANCE	
PIAC	AF	36	1.2	36		SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
						SPACE	
TOTAL LOAD (KVA)			8.3			15.4	74-AMP

WORST CASE	3 UNITS	4 UNITS
LOAD PER GUESTROOM (VA)	11,726	11,726
TOTAL GUESTROOM LOAD (VA)	35,178	46,904
DEMAND FACTOR PER NEC 220.84	0.45	0.45
CODE LOAD (VA)	15,890	21,107
FEEDER AMPS (208V/1-PH)	76.1	101.5

LOAD TYPE	DOUBLE QUEEN	KING	SS DOUBLE QUEEN	HC SS DOUBLE QUEEN	SS DOUBLE QUEEN LONG	HC SS DOUBLE QUEEN	SS DOUBLE QUEEN	HC SS DOUBLE QUEEN
LIGHTING/RECEPTACLE 3 VA/5F	795	900	900	900	1,395	900	1,125	1,395
2 APPLIANCE CIRCUITS 1500 VA EA	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
TOTAL LIGHTING/APPLIANCE	3,795	3,900	3,900	3,900	4,395	3,900	4,125	4,395
FIRST 3000 VA AT 100%	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
REMAINDER AT 35%	795	900	900	900	1,395	900	1,125	1,395
CODE LIGHTING/APPLIANCE	2,775	3,477	3,477	3,477	3,477	3,477	3,477	3,477
FIXED APPLIANCES								
PROPAGATOR	900	900	900	900	900	900	900	900
MICROWAVE	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
COOKTOP	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
TOTAL FIXED APPLIANCE LOAD	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400
AT 100%	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
TOTAL CODE LOAD	10,078	10,147	10,147	10,147	10,231	10,147	10,147	10,147
AMPS AT 208V/1-PH	48	49	49	49	47	47	46	47
LOAD FOR SERVICE CALCULATION (VA)	10,595	10,790	11,321	11,030	11,726	10,790	11,456	11,726

ROOM TYPE	QTY	LOAD/UNIT	TOTAL LOAD
KING	4	10,790	43160
DOUBLE QUEEN	31	10,595	328445
SS DOUBLE QUEEN	25	11,321	283025
HC KING	4	10,790	43160
TOTAL LOAD (VA)			654690
DEMAND FACTOR PER NEC 220.84	64		0.23
TOTAL CODE LOAD (VA)			150564.9
TOTAL CODE AMPS AT 208V/3-PH			417.9

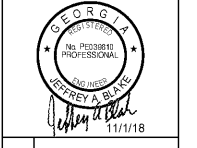
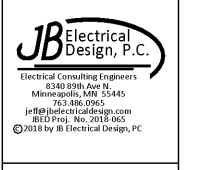
ROOM TYPE	QTY	LOAD/UNIT	TOTAL LOAD
KING	15	10,790	161850
DOUBLE QUEEN	17	10,595	180115
SS DOUBLE QUEEN	13	11,321	147173
IS DOUBLE QUEEN SHORT	3	11,030	33090
IS DOUBLE QUEEN LONG	3	11,726	35178
HC SS DOUBLE QUEEN	8	11,456	91648
TOTAL LOAD (VA)			660,200
DEMAND FACTOR PER NEC 220.84	60		0.24
TOTAL CODE LOAD (VA)			158,587.2
TOTAL CODE AMPS AT 208V/3-PH			440.2

ROOM TYPE	QTY	LOAD/UNIT	TOTAL LOAD
DOUBLE QUEEN	46	10,595	508540
KING	19	10,790	205010
SS DOUBLE QUEEN	38	11,321	480198
IS DOUBLE QUEEN SHORT	3	11,030	33090
IS DOUBLE QUEEN LONG	3	11,726	35178
HC KING	4	10,790	43160
HC SS DOUBLE QUEEN	8	11,456	91648
HC IS DOUBLE QUEEN	1	11,726	11726
TOTAL LOAD (VA)			1,358,576.0
DEMAND FACTOR PER NEC 220.84	124		0.23
TOTAL CODE LOAD (VA)			312,471.1
TOTAL CODE AMPS AT 208V/3-PH			867.4



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