PANELBOARD SCHEDULE - "2G1"

MAIN: 400A W/FEED THRU LUGS | VOLTAGE: 208/120 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE | AIC: SEE RISER | NOTES:

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	15	2
3	20	1	12	1/2"	RECEPTACLES							0.5				1.1									4
5	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	6
7	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	8
9	15	2	12	1/2"	PTAC				1.1										0.5	GUESTROOM REC/LTS	1/2"	12	1	20	10
11									1.1										0.2	RECEPTACLES	1/2"	12	1	20	12
13	20	1	12	1/2"	BATHROOM REC							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	14
15	20	1	12	1/2"	RECEPTACLES							0.4							0.5	DISHWASHER	1/2"	12	1	20	16
17	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	15	18
19	20	1	12	1/2"	GENERAL RECEPT.							0.5				1.1									20
21	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	RECEPTACLES	1/2"	12	1	20	22
23	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	24
25	15	2	12	1/2"	PTAC				1.1										0.5	GUESTROOM REC/LTS	1/2"	12	1	20	26
27									1.1										0.5	RECEPTACLES	1/2"	12	1	20	28
29	20	1	12	1/2"	BATHROOM REC.							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	30
31	20	1	12	1/2"	RECEPTACLES							0.4							0.5	DISHWASHER	1/2"	12	1	20	32
33	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	15	34
35	20	1	12	1/2"	RECEPTACLES							0.5				1.1									36
37	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	38
39	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	40
41	20		12	1/2"	SPARE															SPARE	1/2"	12	1	20	42
43	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	15	44
45	20	1	12	1/2"	RECEPTACLES							0.5				1.1									46
47	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	GUESTROOM REC/LTS	1/2"	12	1	20	48
49	20	1	12	1/2"	DISHWASHER							0.5							0.2	RECEPTACLES	1/2"	12	1	20	50
51	15	2	12	1/2"	PTAC				1.1										0.3	GARBAGE DISPOSAL	1/2"	12	1	20	52
53									1.1										0.5	DISHWASHER	1/2"	12	1	20	54
55	20	1	12	1/2"	BATHROOM REC.							0.5				1.1				PTAC	1/2"	12	2	15	56
57	20	1	12	1/2"	RECEPTACLES							0.4				1.1									58
59	20	1	12	1/2"	GUESTROOM REC/LTS							0.5							0.5	RECEPTACLES	1/2"	12	1	20	60
61	20	1	12	1/2"	RECEPTACLES							0.5							0.4	REFRIGERATOR/REC	1/2"	12	1	20	62
63	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	GUESTROOM REC/LTS	1/2"	12	1	20	64
65	20	1	12	1/2"	DISHWASHER							0.5							0.2	RECEPTACLES	1/2"	12	1	20	66
67	15	2	12	1/2"	PTAC				1.1										0.3	GARBAGE DISPOSAL	1/2"	12	1	20	68
69									1.1										0.5	DISHWASHER	1/2"	12	1	20	70
71	20	1	12	1/2"	BATHROOM REC.							0.5				1.1				PTAC	1/2"	12	2	15	72
73	20	1	12	1/2"	RECEPTACLES							0.4				1.1									74
75	20	1	12	1/2"	GUESTROOM REC/LTS							0.5							0.5	RECEPTACLES	1/2"	12	1	20	76
77	20	1	12	1/2"	RECEPTACLES							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	78
79	20	1	12	1/2"	GARBAGE DISPOSAL							0.3				1.1				PTAC	1/2"	12	2	15	80
81	20	1	12	1/2"	DISHWASHER							0.5				1.1									82
83	20	1	12	1/2"	BATHROOM REC.							0.5							0.5	RECEPTACLES	1/2"	12	1	20	84
85					NO SPACE								0.0	0.0	0.0	7.7	0.0	0.0	9.0						86
87					NO SPACE								0.0	0.0	0.0	8.8	0.0	0.0	8.8	PANEL 2G2			3	400	88
89					NO SPACE								0.0	0.0	0.0	7.7	0.0	0.0	8.6						90

LIGHTING (KVA): 0.0	0.0	0.0	0.0	8.8	0.0	0.0	14.5	0.0	0.0	0.0	39.6	0.0	0.0	37.0	CONNECTED LOAD (KVA):	59.9	
RECEPTACLES (KVA): 0.0															DEMAND LOAD (KVA):	59.9	
MOTORS (KVA): 0.0	PHASE A	34	280.6														
A/C (KVA): 48.4	PHASE B	36	296.9												CONNECTED LOAD (AMPS):	277.3	
HEATING (KVA): 0.0	PHASE C	31	256.1												DEMAND LOAD (AMPS):	277.3	
KITCHEN (KVA): 0.0		KVA	AMPS														
MISCELLANEOUS (KVA): 51.5																	

NOTES: 1. BASIS OF DESIGN IS SQUARE D. 2. ALL BREAKERS SERVING GUESTROOMS SHALL BE AFCI RATED. ALL BREAKER SERVING PTAC UNIT SHALL BE HCAR RATED.

PNL '2G1' DEMAND CALCS

LIGHTING	0.00	KVA X	125	%	=	0.0 KVA
RECEPTAC TOTAL	0.00	KVA				
1ST	10.00	KVA X	100	%	=	0.0 KVA
REMAIN	0.00	KVA X	50	%	=	0.0 KVA
MOTORS	0.00	KVA X	100	%	=	0.0 KVA
A/C	48.40	KVA X	100	%	=	48.4 KVA
HEATING	0.00	KVA X	100	%	=	0.0 KVA
LOCKED-OUT LOAD	____	KVA X	100	%	=	0.0 KVA
KITCHEN	0.00	KVA X	65	%	=	0.0 KVA
MISCELLANEOUS	51.53	KVA X	100	%	=	51.5 KVA
TOTAL	=	[illegible] amps			=	99.9 KVA

PANELBOARD SCHEDULE - "2G2"

MAIN: 400A MLO | VOLTAGE: 208/120 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE | AIC: SEE RISER | NOTES:

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	15	2
3	20	1	12	1/2"	RECEPTACLES							0.5				1.1									4
5	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	6
7	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC	1/2"	12	1	20	8
9	15	2	12	1/2"	PTAC				1.1										0.5	GUESTROOM REC/LTS	1/2"	12	1	20	10
11									1.1										0.5	RECEPTACLES	1/2"	12	1	20	12
13	20	1	12	1/2"	BATHROOM REC.							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	14
15	20	1	12	1/2"	REFRIGERATOR/REC.							0.4							0.5	DISHWASHER	1/2"	12	1	20	16
17	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	15	18
19	20	1	12	1/2"	RECEPTACLES							0.5				1.1									20
21	20	1	12	1/2"	GARBAGE DISPOSAL							0.3				1.1				PTAC	1/2"	12		15	
23	20	1	12	1/2"	DISHWASHER							0.5				1.1									24
25	15	2	12	1/2"	PTAC				1.1										0.5	BATHROOM REC.	1/2"		1		26
27									1.1											REFRIGERATOR/REC.	1/2"		1		28
29	20	1	12	1/2"	BATHROOM REC.							0.5							0.5	GUESTROOM REC/LTS	1/2"		1		30
31	20	1	12	1/2"	REFRIGERATOR/REC.							0.4							0.5	RECEPTACLES	1/2"	12		20	32
33	20	1	12	1/2"	GUESTROOM REC/LTS							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	34
35	20	1	12	1/2"	RECEPTACLES							0.5							0.5	DISHWASHER		12	1	20	36
37	20	1	12	1/2"	GARBAGE DISPOSAL							0.3								PTAC	1/2"	12	2	15	38
39	20	1	12	1/2"	DISHWASHER							0.5													40
41	20		12	1/2"	SPARE														[illegible]	BATHROOM REC.	1/2"	12	1	20	42
43	20	1	12	1/2"	GUESTROOM REC/LTS							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	44
45	20	1	12	1/2"	RECEPTACLES							0.5							0.5	GUESTROOM REC/LTS	1/2"	12	1	20	46
47	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	RECEPTACLES	1/2"	12	1	20	48
49	20	1	12	1/2"	DISHWASHER							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	50
51	15	2	12	1/2"	PTAC														0.5	DISHWASHER	1/2"	12	1	20	52
53																1.1				PTAC	1/2"	12	2	15	54
55	20	1	12	1/2"	BATHROOM REC							0.5				1.1									56
57	20	1	12	1/2"	REFRIGERATOR/REC.							0.4							0.5	BATHROOM REC.	1/2"	12	1	20	58
59	20	1	12	1/2"	GUESTROOM REC/LTS							0.5							0.4	REFRIGERATOR/REC	1/2"	12	1	20	60
61	20	1	12	1/2"	RECEPTACLES							0.5							0.5	GUESTROOM REC/LTS	1/2"	12	1	20	62
63	20	1	12	1/2"	GARBAGE DISPOSAL														0.5	RECEPTACLES	1/2"	12	1	20	64
65	20	1	12	1/2"	DISHWASHER														0.3	GARBAGE DISPOSAL	1/2"	12	1	20	66
67	15	2	12	1/2"	PTAC				1.1										0.5	DISHWASHER	1/2"	12	1	20	68
69									1.1							1.1				PTAC	1/2"	12	2	15	70
71	20	1		1/2"	BATHROOM REC.							0.5				1.1									72
73	20	1		1/2"	REFRIGERATOR/REC.							0.4							0.5	BATHROOM REC.	1/2"	12	1	20	74
75	20	1		1/2"	GUESTROOM REC/LTS							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	76
77		1		1/2"	RECEPTACLES							0.5				1.1				PTAC	1/2"	12	2	15	78
79		1	12	1/2"	GARBAGE DISPOSAL							0.3				1.1									80
81			12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	82
83	20		12	1/2"	BATHROOM REC.							0.5								SPARE	1/2"	12	1	20	84

LIGHTING (KVA): 0.0	0.0	0.0	0.0	6.6	0.0	0.0	14.5	0.0	0.0	0.0	18.4	0.0	0.0	11.7	CONNECTED LOAD (KVA):	50.4	
RECEPTACLES (KVA): 0.0															DEMAND LOAD (KVA):	50.4	
MOTORS (KVA): 0.0	PHASE A	17	139.1														
A/C (KVA): 24.2	PHASE B	17	144.8												CONNECTED LOAD (AMPS):	139.8	
HEATING (KVA): 0.0	PHASE C	16	135.8												DEMAND LOAD (AMPS):	139.3	
KITCHEN (KVA): 0.0		KVA	AMPS														
MISCELLANEOUS (KVA): 26.2																	

NOTES: 1. BASIS OF DESIGN IS SQUARE D. 2. ALL BREAKERS SERVING GUESTROOMS SHALL BE AFCI RATED. ALL BREAKER SERVING PTAC UNIT SHALL BE HCAR RATED.

PNL '2G2' DEMAND CALCS

LIGHTING	0.00	KVA X	125	%	=	0.0 KVA
RECEPTAC TOTAL	0.00	KVA				
1ST	10.00	KVA X	100	%	=	0.0 KVA
REMAIN	0.00	KVA X	50	%	=	0.0 KVA
MOTORS	0.00	KVA X	100	%	=	0.0 KVA
A/C	24.20	KVA X	100	%	=	24.2 KVA
HEATING	0.00	KVA X	100	%	=	0.0 KVA
LOCKED-OUT LOAD	____	KVA X	100	%	=	0.0 KVA
KITCHEN	0.00	KVA X	65	%	=	0.0 KVA
MISCELLANEOUS	26.17	KVA X	100	%	=	26.2 KVA
TOTAL	=	139.8 amps			=	50.4 KVA

PANELBOARD SCHEDULE - "2G3"

MAIN: 225A MLO | VOLTAGE: 208/120 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE | AIC: SEE RISER | NOTES:

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	20	2
3	20	1	12	1/2"	RECEPTACLES							0.5				1.1									4
5	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	6
7	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	8
9	20	2	12	1/2"	PTAC				1.1										0.5	GUESTROOM REC/LTS	1/2"	12	1	20	10
11									1.1										0.5	RECEPTACLES	1/2"	12	1	20	12
13	20	1	12	1/2"	BATHROOM REC.							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	14
15	20	1	12	1/2"	REFRIGERATOR/REC.							0.4							0.5	DISHWASHER	1/2"	12	1	20	16
17	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	20	18
19	20	1	12	1/2"	RECEPTACLES							0.5				1.1									20
21	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	22
23	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	24
25	20	2	12	1/2"	PTAC				1.1										0.5	GUESTROOM REC/LTS	1/2"	12		20	26
27									1.1										0.5	RECEPTACLES	1/2"	12		20	28
29	20	1	12	1/2"	BATHROOM REC.							0.5							0.3	GARBAGE DISPOSAL	1/2"		1	20	30
31	20	1	12	1/2"	REFRIGERATOR/REC.							0.4								DISHWASHER	1/2"	12	1	20	32
33	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	20	34
35	20	1	12	1/2"	RECEPTACLES							0.5				1.1									36
37	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	38
39	20	1	12	1/2"	DISHWASHER														0.4	REFRIGERATOR/REC.	1/2"	12	1	20	40
41	20		12	1/2"	SPARE															SPARE	1/2"	12	1	20	42
43	20	1	12	1/2"	GUESTROOM REC/LTS											1.1				PTAC	1/2"	12	2	20	44
45	20	1	12	1/2"	MICROWAVE							[illegible]				1.1									46
47	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	48
49	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	50
51	20	2	12	1/2"	PTAC				[illegible]										0.5	GUESTROOM REC/LTS	1/2"	12	1	20	52
53																			0.5	RECEPTACLES	1/2"	12	1	20	54
55	20	1	12	1/2"	BATHROOM REC.							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	56
57	20	1	12	1/2"	REFRIGERATOR/REC.							0.4							0.5	DISHWASHER	1/2"	12	1	20	58
59	20	1	12	1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	20	60
61	20	1	12	1/2"	RECEPTACLES							0.5				1.1									62
63	20	1	12	1/2"	GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	64
65	20	1	12	1/2"	DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	66
67	20	2	12	1/2"	PTAC				1.1										0.5	GUESTROOM REC/LTS	1/2"	12	1	20	68
69									1.1										0.5	RECEPTACLES	1/2"	12	1	20	70
71	20	1	12		BATHROOM REC.							0.5							0.3	GARBAGE DISPOSAL	1/2"	12	1	20	72
73		1		1/2"	REFRIGERATOR/REC.							0.4							0.5	DISHWASHER	1/2"	12	1	20	74
75				1/2"	GUESTROOM REC/LTS							0.5				1.1				PTAC	1/2"	12	2	20	76
77	20		12		RECEPTACLES							0.5				1.1									78
79	20		12		GARBAGE DISPOSAL							0.3							0.5	BATHROOM REC.	1/2"	12	1	20	80
81	20		12		DISHWASHER							0.5							0.4	REFRIGERATOR/REC.	1/2"	12	1	20	82
83	20		12		SPARE															SPARE	1/2"	12	1	20	84
85					NO SPACE																				86
87					NO SPACE															FEED THRU LUGS			3	400	88
					NO SPACE																				90

LIGHTING (KVA): 0.0	0.0	0.0	0.0	6.6	0.0	0.0	14.0	0.0	0.0	0.0	13.2	0.0	0.0	12.2	CONNECTED LOAD (KVA):	46.2	
RECEPTACLES (KVA): 0.0															DEMAND LOAD (KVA):	46.2	
MOTORS (KVA): 0.0	PHASE A	16	134.1														
A/C (KVA): 22.0	PHASE B	15	147.4												CONNECTED LOAD (AMPS):	133.6	
HEATING (KVA): 0.0	PHASE C	14	119.8												DEMAND LOAD (AMPS):	133.6	
KITCHEN (KVA): 0.0		KVA	AMPS														
MISCELLANEOUS (KVA): 26.2																	

NOTES: 1. BASIS OF DESIGN IS SQUARE D. 2. ALL BREAKERS SERVING GUESTROOMS SHALL BE AFCI RATED. ALL BREAKER SERVING PTAC UNIT SHALL BE HCAR RATED.

PNL '2G3' DEMAND CALCS

LIGHTING	0.00	KVA X	125	%	=	0.0 KVA
RECEPTAC TOTAL	0.00	KVA				
1ST	10.00	KVA X	100	%	=	0.0 KVA
REMAIN	0.00	KVA X	50	%	=	0.0 KVA
MOTORS	0.00	KVA X	100	%	=	0.0 KVA
A/C	22.00	KVA X	100	%	=	22.0 KVA
HEATING	0.00	KVA X	100	%	=	0.0 KVA
LOCKED-OUT LOAD	____	KVA X	100	%	=	0.0 KVA
KITCHEN	0.00	KVA X	65	%	=	0.0 KVA
MISCELLANEOUS	26.19	KVA X	100	%	=	26.2 KVA
TOTAL	=	123.8 amps			=	48.2 KVA

PANELBOARD SCHEDULE - '2L'

MAIN: 125A MLO | VOLTAGE: 208/120 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE | AIC: SEE RISER | NOTES:

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	LIGHTS-CORRIDOR	0.7								0.7						RECEPTS-CORR.	1/2"	12	1	20	2
3	20	1	12	1/2"	LIGHTS-CORRIDOR	0.4								0.7						RECEPTS-CORR.	1/2"	12	1	20	4
5	20	1	12	1/2"	SPARE									0.7						RECEPTS-CORR.	1/2"	12	1	20	6
7	20	1	12	1/2"	SPARE														1.0	PHONE BOARD **	1/2"	12	1	20	8
9	20	1	12	1/2"	SPARE														1.0	CATV	1/2"	12	1	20	10
11	20	1	12	1/2"	SPARE														0.5	FA EXTENDER **	1/2"	12	1	20	12
13	20	1	12	1/2"	GUESTROOM REC/LTS							0.5							0.5	ACCESS CONTROLS	1/2"	12	1	20	14
15	20	1	12	1/2"	RECEPTACLES							0.5							1.5	ICE MACHINE *	1/2"	12	1	20	16
17	20	1	12	1/2"	GARBAGE DISPOSAL							0.3			0.3					EF-2/3/5	1/2"	12	1	20	18
19	20	1	12	1/2"	DISHWASHER							0.5							0.3	FIRE SMOKE **	1/2"	12	1	20	20
21	15	2	12	1/2"	PTAC				1.1										1.0	VENDING *	1/2"	12	1	20	22
23									1.1											SPACE					24
25	20	1	12	1/2"	BATHROOM REC.							0.5								SPACE					26
27	20	1	12	1/2"	RECEPTACLES							0.4								SPACE					28
29	15	2	12	1/2"	PTAC				1.1											SPACE					30
31									1.1											SPACE					32
33					SPACE															SPACE					34
35					SPACE															SPACE					36
37					SPACE															SPACE					38
39					SPACE															SPACE					40
41					SPACE															SPACE					42

LIGHTING (KVA): 1.1	1.1	0.0	0.0	4.4	0.0	0.0	2.6	0.0	2.2	0.3	0.0	0.0	0.0	5.8	CONNECTED LOAD (KVA):	16.4	
RECEPTACLES (KVA): 2.2															DEMAND LOAD (KVA):	16.8	
MOTORS (KVA): 0.3	PHASE A	6	47.9														
A/C (KVA): 4.4	PHASE B	7	54.8												CONNECTED LOAD (AMPS):	45.4	
HEATING (KVA): 0.0	PHASE C	4	33.5												DEMAND LOAD (AMPS):	46.2	
KITCHEN (KVA): 0.0		KVA	AMPS														
MISCELLANEOUS (KVA): 8.4																	

NOTES: 1. BASIS OF DESIGN IS SQUARE D. 2. * - INDICATESGFI RATED BREAKER. 3. ** - INDICATES BREAKER WITH LOCK OFF TAB. 4. GUESTROOM CKTS AFCI'S. HACR -HVAC BRKSS

PNL '2L' DEMAND CALCS

LIGHTING	1.09	KVA X	125	%	=	1.4 KVA
RECEPTAC TOTAL	2.16	KVA				
1ST	10.00	KVA X	100	%	=	2.2 KVA
REMAIN	0.00	KVA X	50	%	=	0.0 KVA
MOTORS	0.30	KVA X	100	%	=	0.3 KVA
A/C	4.40	KVA X	100	%	=	4.4 KVA
HEATING	0.00	KVA X	100	%	=	0.0 KVA
LOCKED-OUT LOAD	____	KVA X	100	%	=	0.0 KVA
KITCHEN	0.00	KVA X	65	%	=	0.0 KVA
MISCELLANEOUS	8.42	KVA X	100	%	=	8.4 KVA
TOTAL	=	46.2 amps			=	16.6 KVA

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HOME 2 SUITES BY HILTON

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KEY PLAN

Revisions

#	Date	Description

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DRAWING TITLE
PANEL SCHEDULES

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