PANELBOARD SCHEDULE - "3G1"

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

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTR	KIT	MISC	PHASE	LTG	REC	MTR	A/C	HTR	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	GUESTROOM RECLTS							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 RECLTS	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"	RECEPTACLES							0.4								0.5	DISHWASHER	1/2"	12	1	20	16
17	20	1	12	1/2"	GUESTROOM RECLTS							0.5				1.1					PTAC	1/2"	12	2	20	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	20	2	12	1/2"	PTAC			1.1												0.5	GUESTROOM RECLTS	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 RECLTS							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							0.5								0.4	REFRIGERATOR/REC.	1/2"	12	1	20	40
41	20	1	12	1/2"	SPARE																SPARE	1/2"	12	1	20	42
43	20	1	12	1/2"	GUESTROOM RECLTS							0.5				1.1					PTAC	1/2"	12	2	20	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	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			1.1												0.5	GUESTROOM RECLTS	1/2"	12	1	20	52
53								1.1												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"	RECEPTACLES							0.4								0.5	DISHWASHER	1/2"	12	1	20	58
59	20	1	12	1/2"	GUESTROOM RECLTS							0.5				1.1					PTAC	1/2"	12	2	20	60
61	20	1	12	1/2"	GENERAL RECEPT.							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 RECLTS	1/2"	12	1	20	68
69								1.1												0.5	RECEPTACLES	1/2"	12	1	20	70
71	20	1	12	1/2"	BATHROOM REC.							0.5								0.3	GARBAGE DISPOSAL	1/2"	12	1	20	72
73	20	1	12	1/2"	RECEPTACLES							0.4								0.5	DISHWASHER	1/2"	12	1	20	74
75	20	1	12	1/2"	GUESTROOM RECLTS							0.5				1.1					PTAC	1/2"	12	2	20	76
77	20	1	12	1/2"	GENERAL RECEPT.							0.5				1.1										78
79	20	1	12	1/2"	GARBAGE DISPOSAL							0.3								0.5	BATHROOM REC.	1/2"	12	1	20	80
81	20	1	12	1/2"	DISHWASHER							0.5								0.4	REFRIGERATOR/REC.	1/2"	12	1	20	82
83	20		12	1/2"	SPARE																SPARE	1/2"	12	1	20	84
85					NO SPACE								0.0	0.0	0.0	0.0	0.0	0.0	9.0							86
87					NO SPACE								0.0	0.0	0.0	8.8	0.0	0.0	6.2		PANEL 3G2			3	400	88
89					NO SPACE								0.0	0.0	0.0	6.6	0.0	0.0	8.1							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	30.2	0.0	0.0	31.3	CONNECTED LOAD (KVA):														98.1
RECEPTACLES (KVA):						0.0																		DEMAND LOAD (KVA):														95.2
MOTORS (KVA):						0.0																																
A/C (KVA):						44.0																																
HEATING (KVA):						0.0																																
KITCHEN (KVA):						0.0																																
MISCELLANEOUS (KVA):						51.2																																

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 '3G1' 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	44.00	KVA X	100	%	=	44.0 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	51.17	KVA X	100	%	=	51.2 KVA
TOTAL	=	284.1 amps			=	99.2 KVA

PANELBOARD SCHEDULE - "3G2"

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

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTR	KIT	MISC	PHASE	LTG	REC	MTR	A/C	HTR	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	GUESTROOM RECLTS							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 RECLTS	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 RECLTS							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					1.1				PTAC	1/2"	12	2	20	22
23	20	1	12	1/2"	DISHWASHER							0.5					1.1									24
25	20	2	12	1/2"	PTAC				1.1											0.5	BATHROOM REC.	1/2"	12	1	20	26
27									1.1											0.4	REFRIGERATOR/REC.	1/2"	12	1	20	28
29	20	1	12	1/2"	BATHROOM REC.							0.5								0.5	GUESTROOM RECLTS	1/2"	12	1	20	30
31	20	1	12	1/2"	REFRIGERATOR/REC.							0.4								0.5	RECEPTACLES	1/2"	12	1	20	32
33	20	1	12	1/2"	GUESTROOM RECLTS							0.5								0.3	GARBAGE DISPOSAL	1/2"	12	1	20	34
35	20	1	12	1/2"	RECEPTACLES							0.5								0.5	DISHWASHER	1/2"	12	1	20	36
37	20	1	12	1/2"	GARBAGE DISPOSAL							0.3					1.1				PTAC	1/2"	12	2	20	38
39	20	1	12	1/2"	DISHWASHER							0.5					1.1									40
41	20		12	1/2"	SPARE																SPARE	1/2"	12	1	20	42
43	20	1	12	1/2"	GUESTROOM RECLTS							0.5								0.5	BATHROOM REC.	1/2"	12	1	20	44
45	20	1	12	1/2"	RECEPTACLES							0.5								0.4	REFRIGERATOR/REC.	1/2"	12	1	20	46
47	20	1	12	1/2"	GARBAGE DISPOSAL							0.3								0.5	GUESTROOM RECLTS	1/2"	12	1	20	48
49	20	1	12	1/2"	DISHWASHER							0.5								0.5	RECEPTACLES	1/2"	12	1	20	50
51	20	2	12	1/2"	PTAC				1.1											0.5	DISHWASHER	1/2"	12	1	20	52
53									1.1											0.3	GARBAGE DISPOSAL	1/2"	12	1	20	54
55	20	1	12	1/2"	BATHROOM REC.							0.5								0.5	PTAC	1/2"	12	2	20	56
57	20	1	12	1/2"	REFRIGERATOR/REC.							0.4														58
59	20	1	12	1/2"	GUESTROOM RECLTS							0.5								0.5	BATHROOM REC.	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 RECLTS	1/2"	12	1	20	64
65	20	1	12	1/2"	DISHWASHER							0.5								0.5	RECEPTACLES	1/2"	12	1	20	66
67	20	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								0.5	PTAC	1/2"	12	2	20	72
73	20	1	12	1/2"	REFRIGERATOR/REC.							0.4														74
75	20	1	12	1/2"	GUESTROOM RECLTS							0.5								0.5	BATHROOM REC.	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								0.5	GUESTROOM RECLTS	1/2"	12	1	20	80
81	20	1	12	1/2"	DISHWASHER							0.5								0.5	RECEPTACLES	1/2"	12	1	20	82
83	20		12	1/2"	SPARE															0.3	GARBAGE DISPOSAL	1/2"	12	1	20	84
85																					SPARE	1/2"	12	1	20	86
87																					SPARE	1/2"	12	1	20	88
89																					SPARE	1/2"	12	1	20	90
LIGHTING (KVA):						0.0	0.0	0.0	0.0	0.0	0.0	14.0			0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	11.3	CONNECTED LOAD (KVA):														47.3
RECEPTACLES (KVA):																								DEMAND LOAD (KVA):														47.3
MOTORS (KVA):						0.0																																
A/C (KVA):						22.0																																
HEATING (KVA):						0.0																																
KITCHEN (KVA):						0.0																																
MISCELLANEOUS (KVA):						25.3																																

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 '3G2' 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	25.32	KVA X	100	%	=	25.3 KVA
TOTAL	=	131.3 amps			=	47.3 KVA

PANELBOARD SCHEDULE - "3G3"

MAIN: 225A W/FEED THRU LUGS | VOLTAGE: 208/120 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE | A/C: SEE RISER | NOTES:

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTR	KIT	MISC	PHASE	LTG	REC	MTR	A/C	HTR	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1	20	1	12	1/2"	GUESTROOM RECLTS							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 RECLTS	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 RECLTS							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 RECLTS	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"	REFRIGERATOR/REC.							0.4								0.5	DISHWASHER	1/2"	12	1	20	32
33	20	1	12	1/2"	GUESTROOM RECLTS							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							0.5								0.4	REFRIGERATOR/REC.	1/2"	12	1	20	40
41	20	1	12	1/2"	SPARE																SPARE	1/2"	12	1	20	42
43	20	1	12	1/2"	GUESTROOM RECLTS							0.5				1.1					PTAC	1/2"	12	2	20	44
45	20	1	12	1/2"	MICROWAVE							0.5														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			1.1												0.5	GUESTROOM RECLTS	1/2"	12	1	20	52
53								1.1												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 RECLTS							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 RECLTS	1/2"	12	1	20	68
69								1.1												0.5	RECEPTACLES	1/2"	12	1	20	70
71	20	1	12	1/2"	BATHROOM REC.							0.5								0.3	GARBAGE DISPOSAL	1/2"	12	1	20	72
73	20	1	12	1/2"	REFRIGERATOR/REC.							0.4								0.5	DISHWASHER	1/2"	12	1	20	74
75	20	1	12	1/2"	GUESTROOM RECLTS							0.5				1.1					PTAC	1/2"	12	2	20	76
77	20	1	12	1/2"	RECEPTACLES							0.5				1.1										78
79	20	1	12	1/2"	GARBAGE DISPOSAL							0.3								0.5	BATHROOM REC.	1/2"	12	1	20	80
81	20	1	12	1/2"	DISHWASHER							0.5								0.4	REFRIGERATOR/REC.	1/2"	12	1	20	82
83	20		12	1/2"	SPARE																SPARE	1/2"	12	1	20	84
85					NO SPACE								0.0	0.0	0.0	0.0	0.0	0.0	9.9		FEED THRU LUGS			3	225	86
87					NO SPACE								0.0	0.0	0.0	9.9	0.0	0.0	13.2							88
89					NO SPACE								0.0	0.0	0.0	13.2	0.0	0.0	12.2							90
LIGHTING (KVA):						0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	14.0			0.0	0.0	0.0	13.2	0.0	0.0	12.2	CONNECTED LOAD (KVA):														48.2
RECEPTACLES (KVA):						0.0																		DEMAND LOAD (KVA):														48.2
MOTORS (KVA):						0.0																																
A/C (KVA):						22.0																																
HEATING (KVA):						0.0																																
KITCHEN (KVA):						0.0																																
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 '3G3' 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	26.15	KVA X	100	%	=	26.2 KVA
TOTAL	=	133.6 amps			=	48.2 KVA

PANELBOARD SCHEDULE - "3L"

MAIN: 125A M.L.O. | VOLTAGE: 208/120 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE | A/C: SEE RISER | NOTES:

CKT #	BKR TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTR	KIT	MISC	PHASE	LTG	REC	MTR	A/C	HTR	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"	S