PANELBOARD SCHEDULE - 'LA'

MAIN: 225A 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	HTG	KIT	MISC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
1												4.0							1.0						2
3	50	3	6	1"	WASHER							4.0							1.0	DRYER	1/2"	12	3	20	4
5												4.0							1.0						6
7												4.0							1.0						8
9	50	3	6	1"	WASHER							4.0							1.0	DRYER	1/2"	12	3	20	10
11												4.0							1.0						12
13														0.2						DRYER SERVICE REC	1/2"	12	1	20	14
15	20	1	12	1/2"	ICO LAB							1.2			0.5					MOTORIZED DAMPER	1/2"	12	1	20	16
17	20	1	12	1/2"	LAUNDRY RECEPTS		0.5							0.5						OFFICE RECEPTS	1/2"	12	1	20	18
19	20	1	12	1/2"	LAUNDRY CHUTE															SPACE ONLY					20
21	20	1			SPARE															SPACE ONLY					22
23	20	1			SPARE															SPACE ONLY					24
25	20	1			SPARE															SPACE ONLY					26
27	20	1			SPARE															SPACE ONLY					28
29	20	1			SPARE															SPACE ONLY					30
31					SPACE ONLY															SPACE ONLY					32
33					SPACE ONLY															SPACE ONLY					34
35					SPACE ONLY															SPACE ONLY					36
37					SPACE ONLY															SPACE ONLY					38
39					SPACE ONLY															SPACE ONLY					40
41					SPACE ONLY															SPACE ONLY					42
LIGHTING (KVA):					0.0	0.0	0.5	0.0	0.0	0.0	0.0	25.2	0.0	0.7	0.5	0.0	0.0	0.0	6.0	CONNECTED LOAD (KVA):					33.0

RECEPTACLES (KVA):	1.3				DEMAND LOAD (KVA):	33.0
MOTORS (KVA):	0.5	PHASE A	10	84.8		
A/C (KVA):	0.0	PHASE B	12	97.5	CONNECTED LOAD (AMPS):	91.5
HEATING (KVA):	0.0	PHASE C	11	92.3	DEMAND LOAD (AMPS):	91.5
KITCHEN (KVA):	0.0		KVA	AMPS		
MISCELLANEOUS (KVA):	31.2					

NOTES: * VERIFY REQUIRMENTS WITH EQUIPMENT VENDOR PRIOR TO ORDERING ANY BREAKERS AND ADJUST AS REQUIRED.

PNL 'LA' DEMAND CALCS

LIGHTING	0.00	KVAX	125	% =	0.0 KVA
RECEPTAC TOTAL	1.26	KVA			
1ST	10.00	KVAX	100	% =	1.3 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	0.50	KVAX	100	% =	0.5 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	0.00	KVAX	100	% =	0.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	0.00	KVAX	65	% =	0.0 KVA
MISCELLANEOUS	31.20	KVAX	100	% =	31.2 KVA
TOTAL =	91.5 amps			=	33.0 KVA

'DIM" LUTRON GP 24 DIMMING PANEL

MAIN: 125A 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	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"	GATHERING PENDANT	0.3							0.2							BUS. PENDANTS	1/2"	12	1	20	2
3	20	1	12	1/2"	GATHERING DOWN	0.2							0.1							BREAKFAST DOWN	1/2"	12	1	20	4
5	20	1	12	1/2"	GATHERING WASHER	0.2							0.5							COORIDOR	1/2"	12	1	20	6
7	20	1	12	1/2"	SERVERY DOWN	0.3							0.5							ENTRY/CORRIDOR	1/2"	12	1	20	8
9	20	1	12	1/2"	REGISTRATION WASH	0.1							0.3							COVE LIGHT (ON/OFF)	1/2"	12	1	20	10
11	20		12	1/2"	SPARE															SPACE ONLY					12
13	20		12	1/2"	SPARE															SPACE ONLY					14
15	20		12	1/2"	SPARE															SPACE ONLY					16
17	20		12	1/2"	SPARE															SPACE ONLY					18
19					SPACE ONLY															SPACE ONLY					20
21					SPACE ONLY															SPACE ONLY					22
23					SPACE ONLY															SPACE ONLY					24
LIGHTING (KVA):					2.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):					2.6

RECEPTACLES (KVA):	0.0				DEMAND LOAD (KVA):	3.3
MOTORS (KVA):	0.0	PHASE A	1	10.6		
A/C (KVA):	0.0	PHASE B	1	5.6	CONNECTED LOAD (AMPS):	7.3
HEATING (KVA):	0.0	PHASE C	1	5.5	DEMAND LOAD (AMPS):	9.1
KITCHEN (KVA):	0.0		KVA	AMPS		
MISCELLANEOUS (KVA):	0.0					

NOTES: VENDOR SHALL PROVIDE FACTORY DRAWINGS AFTER BID FOR INSTALLATION.

PNL 'DIM' DEMAND CALCS

LIGHTING	2.63	KVAX	125	% =	3.3 KVA
RECEPTAC TOTAL	0.00	KVA			
1ST	10.00	KVAX	100	% =	0.0 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	0.00	KVAX	100	% =	0.0 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	0.00	KVAX	100	% =	0.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	0.00	KVAX	65	% =	0.0 KVA
MISCELLANEOUS	0.00	KVAX	100	% =	0.0 KVA
TOTAL =	9.1 amps			=	3.3 KVA

PANELBOARD SCHEDULE - '1L'

MAIN: 125A 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	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-FIT/COR/BOH	1.1							0.1							LIGHTS-EAST STAIR	1/2"	12	1	20	2
3	20	1	12	1/2"	LIGHTS-BOH	1.0							0.1							LIGHTS-WEST STAIR	1/2"	12	1	20	4
5	20	1	12	1/2"	LIGHTS-MEET/COR/BOH	1.2							0.1							LIGHTS-OUTDOOR STOR	1/2"	12	1	20	6
7	20	1	12	1/2"	LIGHTS-BOH	0.4														SPACE					8
9	20		12	1/2"	SPACE															SPACE					10
11	20		12	1/2"	SPACE															SPACE					12
13					SPACE															SPACE					14
15					SPACE															SPACE					16
17					SPACE															SPACE					18
19					SPACE															SPACE					20
21					SPACE															SPACE					22
23					SPACE															SPACE					24
25					SPACE								1.3	0.0	0.0	0.0	0.0	0.0	0.0						26
27					SPACE								0.7	0.0	0.0	0.0	0.0	0.0	0.0	PANEL 'DIM'	1 1/4"	3	3	100	28
29					SPACE								0.7	0.0	0.0	0.0	0.0	0.0	0.0						30
31					SPACE															SPACE					32
33					SPACE															SPACE					34
35					SPACE															SPACE					36
37					SPACE															SPACE					38
39					SPACE															SPACE					40
41					SPACE															SPACE					42
LIGHTING (KVA):					6.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):					6.6

RECEPTACLES (KVA):	0.0				DEMAND LOAD (KVA):	8.3
MOTORS (KVA):	0.0	PHASE A	3	24.1		
A/C (KVA):	0.0	PHASE B	2	15.0	CONNECTED LOAD (AMPS):	18.3
HEATING (KVA):	0.0	PHASE C	2	15.9	DEMAND LOAD (AMPS):	22.9
KITCHEN (KVA):	0.0		KVA	AMPS		
MISCELLANEOUS (KVA):	0.0					

NOTES:

PNL '1L' DEMAND CALCS

LIGHTING	6.60	KVAX	125	% =	8.3 KVA
RECEPTAC TOTAL	0.00	KVA			
1ST	10.00	KVAX	100	% =	0.0 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	0.00	KVAX	100	% =	0.0 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	0.00	KVAX	100	% =	0.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	0.00	KVAX	65	% =	0.0 KVA
MISCELLANEOUS	0.00	KVAX	100	% =	0.0 KVA
TOTAL =	22.9 amps			=	8.3 KVA

PANELBOARD SCHEDULE - 'OL'

MAIN: 225A 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	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"	LIGHTING CONTROL							0.2	[illegible]							LIGHTS-PATIO	1/2"	12	1	20	2
3	20	1	12	1/2"	LIGHTS-CANOPY	0.2							[illegible]							LIGHTS BEACON	1/2"	12	1	20	4
5	20	1	12	1/2"	LIGHTS-OUTDR LOUNGE	0.3							0.9							LIGHTS-POLE	1/2"	12	1	20	6
7	20	1	12	1/2"	LIGHTS-FLAG	0.6							0.9							LIGHTS-POLE	1/2"	12	1	20	8
9	20	1	12	1/2"	LIGHTS PYLON	0.2							0.7							LIGHTS-POLE	1/2"	12	1	20	10
11	20	1	12	1/2"	LIGHTS-ENTRY/EXIT SIG	1.2							0.7							LIGHTS-POLE	1/2"	12	1	20	12
13	20	1	12	1/2"	LIGHTS-ENTRY/EXIT SIG	1.2							[illegible]							LIGHTS-POOL	1/2"	12	1	20	14
15	20	1	12	1/2"	LIGHTS-ENTRY/EXIT SIG	1.2							0.2							LIGHTS-BUILDING	1/2"	12	1	20	16
17	20	1			SPARE															SPARE			1	20	18
19	20	1	12	1/2"	LIGHTS-ENTRY/EXIT SIG	[illegible]														SPARE			1	20	20
21	20	1	12	1/2"	BUILDING SIGNAGE	[illegible]														SPARE			1	20	22
23	20	1	12	1/2"	BUILDING SIGNAGE	1.2														SPACE ONLY					24
25	20	1	12	1/2"	BUILDING SIGNAGE	1.2														SPACE ONLY					26
27	20	1	12	1/2"	RPZ HEATER POWER							1.0								SPACE ONLY					28
29	20	1	12	1/2"	RPZ HEATER POWER							1.0								SPACE ONLY					30
31					SPACE ONLY															SPACE ONLY					32
33					SPACE ONLY															SPACE ONLY					34
35					SPACE ONLY															SPACE ONLY					36
37		1			SPARE															SPACE ONLY					38
39	20	1			SPARE															SPACE ONLY					40
41	20				SPARE															SPACE ONLY					42
LIGHTING (KVA):					14.5	9.6	0.0	0.0	0.0	0.0	0.0	2.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):					16.7

RECEPTACLES (KVA):	0.0				DEMAND LOAD (KVA):	20.3
MOTORS (KVA):	0.0	PHASE A	6	50.3		
A/C (KVA):	0.0	PHASE B	5	44.4	CONNECTED LOAD (AMPS):	46.4
HEATING (KVA):	0.0	PHASE C	5	44.5	DEMAND LOAD (AMPS):	56.4
KITCHEN (KVA):	0.0		KVA	AMPS		
MISCELLANEOUS (KVA):	2.2					

NOTES: ** - COORDINATE ALL REQUIREMENTS WITH VENDOR PRIOR TO ANY WORK OR START-UP

PNL 'OL' DEMAND CALCS

LIGHTING	14.51	KVAX	125	% =	18.1 KVA
RECEPTAC TOTAL	0.00	KVA			
1ST	10.00	KVAX	100	% =	0.0 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	0.00	KVAX	100	% =	0.0 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	0.00	KVAX	100	% =	0.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	0.00	KVAX	65	% =	0.0 KVA
MISCELLANEOUS	2.20	KVAX	100	% =	2.2 KVA
TOTAL =	56.4 amps			=	20.3 KVA

PANELBOARD SCHEDULE - "1P"

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

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														0.6						PATIO RECEPTS	1/2"	12		20	2
3														0.9						POOL RECEP'S - GFI	1/2"	12		20	4
5														0.5						GAS GRILLES **	[illegible]	12	1	20	6
7	20	1	12	1/2"	POOL EQUIP. REC.							0.5								SHUNT TRIP					8
9	20	1	12	1/2"	POOL EQUIP. FAN			0.3					1.0							POOL LIGHTS - GFI	1/2"	[illegible]	1	[illegible]	10
11	20	1	12	1/2"	POOL HEATER							1.0	1.0							POOL LIGHTS - GFI	1/2"	[illegible]	1	[illegible]	12
13	20	1	12	1/2"	POOL EQUIPMENT							0.5		0.2						POOL SALT GENERATO	1/2"	12	[illegible]	20	14
15	20	1			SPARE							0.5													16
17	20	1			SPARE							0.5							0.7	EF-9	[illegible]	12	1	15	18
19								1.3									1.0			EUH-2	[illegible]	12	2	20	20
21	20	3	12	1/2"	POOL PUMP **			1.3									1.0								22
23								1.3												SPARE	1/2"	12	1	20	24
25					SHUNT TRIP SPACE																				26
27					SPACE																				28
29					SPACE																				30
31					SPACE															SPACE					32
33					SPACE															SPACE					34
35					SPACE															SPACE					36
37					SPACE															SPACE					38
39					SPACE															SPACE					40
41					SPACE															SPACE					42
LIGHTING (KVA):					2.0	0.0	0.0	4.2	0.0	0.0	[illegible]	3.0	[illegible]	2.2	0.0	0.0	2.0	0.0	0.7	CONNECTED LOAD (KVA):					14.1

RECEPTACLES (KVA):	2.2				DEMAND LOAD (KVA):	14.8
MOTORS (KVA):	4.2	PHASE A	4	33.7		
A/C (KVA):	0.0	PHASE B	5	41.7	CONNECTED LOAD (AMPS):	39.1
HEATING (KVA):	2.0	PHASE C	5	42.0	DEMAND LOAD (AMPS):	40.5
KITCHEN (KVA):	[illegible]		KVA	AMPS		
MISCELLANEOUS (KVA):	[illegible]					

NOTES: ** - INDICATES SHUNT TRIP BREAKER.

PNL '1P' DEMAND CALCS

LIGHTING	2.00	KVAX	125	% =	2.5 KVA
RECEPTAC TOTAL	2.18	KVA			
1ST	10.00	KVAX	100	% =	2.2 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	4.20	KVAX	100	% =	4.2 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	2.00	KVAX	100	% =	2.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	0.00	KVAX	65	% =	0.0 KVA
MISCELLANEOUS	3.70	KVAX	100	% =	3.7 KVA
TOTAL =	40.5 amps			=	14.8 KVA

PANELBOARD SCHEDULE - "KP"

MAIN: [illegible] 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	HTG	KIT	MISC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR TRIP	CKT #
[illegible]	20	1	[illegible]	1/2"	DISPLAY FRIG. (2) *	1.1						0.6						2.9		TURBO CHEF (20)	1"	6	2	60	2
[illegible]	20	1	[illegible]	1/2"	DISPLAY FREEZ (1) *	1.5						1.1						2.9							4
5	[illegible]	1	12	1/2"	WARM KETTLE (3) *	0.2					0.5									SPACE ONLY					6
7	[illegible]	1			SPARE														0.5	REACH IN REF. (23) *	1/2"	12	1	20	8
9	20	[illegible]	10	1/2"	VENTLESS EXHAUST	0.8					0.7								1.2	REACH IN FREZ (24) *	1/2"	12	1	20	10
11	20	1	12	1/2"	CON. TOASER (10) *						1.7								0.6	UC REF. (4) *	1/2"	12	1	20	12
13	20	1	10	1/2"	JUICE DISP. (9) *							1.2		0.2						RECEPTACLE (*)	1/2"	12	1	20	14
15	20	1	10	1/2"	WARMING OVEN (6) *						2.0			0.2						RECEPTACLE (*)	1/2"	12	1	20	16
17	50	2	6	1"	COFFEE MAKER (14) *						3.8			0.4						RECEPTACLE (*)	1/2"	12	1	20	18
19											3.8							4.2							20
21	20	1			SPARE													4.2		DISHMACHINE (30)	3/4"	8	3	45	22
23	20	1			SPARE													4.2							24
25	20	1	12	1/2"	WAFFLE IRON (12) *						1.4									SPARE			1	20	26
27	20	1	12	1/2"	EF-2							0.2								SPARE			1	20	28
29	20	1	12	1/2"	SPARE															SPARE			1	20	30
31	20	1	12	1/2"	SPARE															SPACE					32
33	20	1	12	1/2"	SPARE															SPACE					34
35					SPACE															SPACE					36
37					SPACE															SPACE					38
39					SPACE															SPACE					40
41					SPACE															SPACE					42
LIGHTING (KVA):					3.7	3.7	0.0	0.0	0.0	0.0	14.0	3.1	0.0	0.7	0.0	0.0	0.0	18.4	2.1	CONNECTED LOAD (KVA):					42.0

RECEPTACLES (KVA):	0.7				DEMAND LOAD (KVA):	31.8
MOTORS (KVA):	0.0	PHASE A	16	133.3		
A/C (KVA):	0.0	PHASE B	15	122.8	CONNECTED LOAD (AMPS):	116.6
HEATING (KVA):	0.0	PHASE C	11	94.1	DEMAND LOAD (AMPS):	87.7
KITCHEN (KVA):	32.4		KVA	AMPS		
MISCELLANEOUS (KVA):	5.2					

NOTES: 1. BASIS OF DESIGN IS SQUARE D. 2. * DENOTES BREAKER SHALL BE GFCI TYPE.

PNL 'KP' DEMAND CALCS

LIGHTING	3.69	KVAX	125	% =	4.6 KVA
RECEPTAC TOTAL	0.72	KVA			
1ST	10.00	KVAX	100	% =	0.7 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	0.00	KVAX	100	% =	0.0 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	0.00	KVAX	100	% =	0.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	32.37	KVAX	65	% =	21.0 KVA
MISCELLANEOUS	5.20	KVAX	100	% =	5.2 KVA
TOTAL =	87.7 amps			=	31.8 KVA

PANELBOARD SCHEDULE - "IG"

MAIN: 125A 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	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"	SPARE									0.4						REGISTRATION RECEP	1/2"	12	1	20	2
3	20	1	12	1/2"	TELE RECEP		0.4							0.4						REGISTRATION RECEP	1/2"	12	1	20	4
5	20	1	12	1/2"	CATV RECEP							0.5		0.4						REGISTRATION RECEP	1/2"	12	1	20	6
7	20	1	12	1/2"	ONQ RECEP							0.5		0.4						REGISTRATION RECEP	1/2"	12	1	20	8
9	20	1	12	1/2"	ONQ RECEP							0.5		0.4						REGISTRATION RECEP	1/2"	12	1	20	10
11	20	1	12	1/2"	MATV RECEP							0.5		0.7						OFFICE RECEPS	1/2"	12	1	20	12
13	20	1	12	1/2"	MATV RECEP							0.6		1.1						OFFICE RECEPS	1/2"	12	1	20	14
15	20	1	12	1/2"	PHONE RACK RECEP							0.5		0.2						TV RECEPT	1/2"	12	1	20	16
17	20	1	12	1/2"	PHONE RACK RECEP							0.5		0.7						WK STATIONS	1/2"	12	1	20	18
19	20	1	12	1/2"	FACP **															SPARE	1/2"	12	1	20	20
21	20	1	12	1/2"	ACCESS CLTS **							0.5							1.0	DADO REC	1/2"	12	1	20	22
23	20	1	12	1/2"	SPARE							0.5							1.0	DADO REC	1/2"	12	1	20	24
25	20	1	12	1/2"	REC. WORK		0.7												0.1						26
27	20	1	12	1/2"	RECK WORK		0.2												0.1	SPD	3/4"	10	3	30	28
29	20	1			SPARE														0.1						30
31	20	1			SPARE															SPACE ONLY					32
33	20	1			SPARE															SPACE ONLY					34
35	20	1			SPARE															SPACE ONLY					36
37					SPACE ONLY															SPACE ONLY					38
39					SPACE ONLY															SPACE ONLY					40
41					SPACE ONLY															SPACE ONLY					42
LIGHTING (KVA):					0.0	0.0	1.2	0.0	0.0	0.0	0.0	4.6	0.0	4.7	0.0	0.0	0.0	0.0	2.3	CONNECTED LOAD (KVA):					12.8

RECEPTACLES (KVA):	6.0				DEMAND LOAD (KVA):	12.8
MOTORS (KVA):	0.0	PHASE A	4	31.0		
A/C (KVA):	0.0	PHASE B	4	34.7	CONNECTED LOAD (AMPS):	35.6
HEATING (KVA):	0.0	PHASE C	5	41.2	DEMAND LOAD (AMPS):	35.6
KITCHEN (KVA):	0.0		KVA	AMPS		
MISCELLANEOUS (KVA):	6.8					

NOTES: 1. BASIS OF DESIGN IS SQUARE D. 2. ** - INDICATES RED BREAKER WITH LOCK OFF DEVICE.

PNL 'IG' DEMAND CALCS

LIGHTING	0.00	KVAX	125	% =	0.0 KVA
RECEPTAC TOTAL	6.02	KVA			
1ST	10.00	KVAX	100	% =	6.0 KVA
REMAIN	0.00	KVAX	50	% =	0.0 KVA
MOTORS	0.00	KVAX	100	% =	0.0 KVA
A/C	0.00	KVAX	100	% =	0.0 KVA
HEATING	0.00	KVAX	100	% =	0.0 KVA
LOCKED-OUT LOAD	____	KVAX	100	% =	0.0 KVA
KITCHEN	0.00	KVAX	65	% =	0.0 KVA
MISCELLANEOUS	6.80	KVAX	100	% =	6.8 KVA
TOTAL =	35.6 amps			=	12.8 KVA

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STRAND HOSPITALITY SERVICES
Hotel Management, Consulting & Advisory Services

HOME 2 SUITES BY HILTON

HOME 2 SUITES BELMONT

HAWLEY AVE
BELMONT, NC 28012

KEY PLAN

Revisions

#	Date	Description

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