PANELBOARD SCHEDULE - 'HP16b'

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.5								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		1.0							1.0							LIGHTING - STAIRWELLS	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.5									1.0						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		1.0								0.8						RECEPTS - ROOF	20/1	8
9	20/1	LIGHTING - THIRD FLOOR	0.5												2.0			[EH-A	20/2	10
11	20/1	RECEPTS - THIRD FLOOR		1.0											2.0			[	--	12
13	20/1	LIGHTING - FOURTH FLOOR	0.5															SPARE	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		0.8														SPARE	20/1	16
17	20/1	SPARE																SPARE	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	SPARE																SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		4.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0		2.0	1.8	0.0	0.0	4.0	0.0	0.0	CONNECTED LOAD (KVA):		13.8
RECEPTACLES (KVA):		5.8																DEMAND LOAD (KVA):		13.8
MOTORS (KVA):		0.0								PHASE A	6.0	50.0								
A/C (KVA):		0.0								PHASE B	7.8	65.0						CONNECTED LOAD (AMPS):		57.5
HEATING (KVA):		4.0									KVA	AMPS						DEMAND LOAD (AMPS):		57.5
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		61.7

NOTES:

PANELBOARD SCHEDULE - 'HP5'

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.6								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		1.0							1.0							LIGHTING - STAIRWELLS	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.6									1.2						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		1.0											2.0			[EH-A	20/2	8
9	20/1	LIGHTING - THIRD FLOOR	0.6												2.0			[	--	10
11	20/1	RECEPTS - THIRD FLOOR		1.0								0.4						2ND FLR. TELECOM RCPT.	20/1	12
13	20/1	LIGHTING - FOURTH FLOOR	0.6									0.4						2ND FLR. TELECOM RCPT.	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		1.0								0.4						3RD FLR. TELECOM RCPT.	20/1	16
17	20/1	SPARE										0.4						3RD FLR. TELECOM RCPT.	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	SPARE																SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		4.4	2.4	4.0	0.0	0.0	0.0	0.0	0.0		2.0	2.8	0.0	0.0	4.0	0.0	0.0	CONNECTED LOAD (KVA):		15.2
RECEPTACLES (KVA):		6.8																DEMAND LOAD (KVA):		15.2
MOTORS (KVA):		0.0								PHASE A	7.4	61.7								
A/C (KVA):		0.0								PHASE B	7.8	65.0						CONNECTED LOAD (AMPS):		63.3
HEATING (KVA):		4.0									KVA	AMPS						DEMAND LOAD (AMPS):		63.3
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		67.9

NOTES:

PANELBOARD SCHEDULE - 'HP1a'

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.6								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		0.8							1.0							LIGHTING - STAIRWELL	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.6									1.0						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		0.8								1.0						RECEPTS - ROOF	20/1	8
9	20/1	LIGHTING - THIRD FLOOR	0.6									0.4						2ND FLR. TELECOM RCPT.	20/1	10
11	20/1	RECEPTS - THIRD FLOOR		0.8								0.4						2ND FLR. TELECOM RCPT.	20/1	12
13	20/1	LIGHTING - FOURTH FLOOR	0.6									0.4						3RD FLR. TELECOM RCPT.	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		0.8								0.4						3RD FLR. TELECOM RCPT.	20/1	16
17	20/1	SPARE																SPARE	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	STAIRWELL	1.0															SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		5.4	3.4	3.2	0.0	0.0	0.0	0.0	0.0		2.0	3.6	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		12.2
RECEPTACLES (KVA):		6.8																DEMAND LOAD (KVA):		12.2
MOTORS (KVA):		0.0								PHASE A	5.2	43.3								
A/C (KVA):		0.0								PHASE B	7.0	58.3						CONNECTED LOAD (AMPS):		50.8
HEATING (KVA):		0.0									KVA	AMPS						DEMAND LOAD (AMPS):		50.8
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		56.5

NOTES:

PANELBOARD SCHEDULE - 'HP17'

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.4								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		0.6							1.0							LIGHTING - STAIRWELL	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.4									1.0						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		0.6								0.4						2ND FLR. TELECOM RCPT.	20/1	8
9	20/1	LIGHTING - THIRD FLOOR	0.4									0.4						2ND FLR. TELECOM RCPT.	20/1	10
11	20/1	RECEPTS - THIRD FLOOR		0.6								0.4						3RD FLR. TELECOM RCPT.	20/1	12
13	20/1	LIGHTING - FOURTH FLOOR	0.4									0.4						3RD FLR. TELECOM RCPT.	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		0.6														SPARE	20/1	16
17	20/1	SPARE																SPARE	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	SPARE																SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		3.6	1.6	2.4	0.0	0.0	0.0	0.0	0.0		2.0	2.6	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		8.6
RECEPTACLES (KVA):		5.0																DEMAND LOAD (KVA):		8.6
MOTORS (KVA):		0.0								PHASE A	4.4	36.7								
A/C (KVA):		0.0								PHASE B	4.2	35.0						CONNECTED LOAD (AMPS):		35.8
HEATING (KVA):		0.0									KVA	AMPS						DEMAND LOAD (AMPS):		35.8
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		39.6

NOTES:

PANELBOARD SCHEDULE - 'HP12'

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.8								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		1.2							1.0							LIGHTING - STAIRWELL	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.8									1.0						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		1.2								1.2						RECEPTS - ROOF	20/1	8
9	20/1	LIGHTING - THIRD FLOOR	0.8															SPARE	20/1	10
11	20/1	RECEPTS - THIRD FLOOR		1.2														SPARE	20/1	12
13	20/1	LIGHTING - FOURTH FLOOR	0.8															SPARE	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		1.2														SPARE	20/1	16
17	20/1	SPARE																SPARE	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	SPARE																SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		5.2	3.2	4.8	0.0	0.0	0.0	0.0	0.0		2.0	2.2	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		12.2
RECEPTACLES (KVA):		7.0																DEMAND LOAD (KVA):		12.2
MOTORS (KVA):		0.0								PHASE A	5.2	43.3								
A/C (KVA):		0.0								PHASE B	7.0	58.3						CONNECTED LOAD (AMPS):		50.8
HEATING (KVA):		0.0									KVA	AMPS						DEMAND LOAD (AMPS):		50.8
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		56.3

NOTES:

PANELBOARD SCHEDULE - 'HP1b'

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.3								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		0.4														SPARE	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.3									0.8						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		0.4														SPARE	20/1	8
9	20/1	LIGHTING - THIRD FLOOR	0.3															SPARE	20/1	10
11	20/1	RECEPTS - THIRD FLOOR		0.4														SPARE	20/1	12
13	20/1	LIGHTING - FOURTH FLOOR	0.3															SPARE	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		0.4														SPARE	20/1	16
17	20/1	STAIRWELL	1.0															SPARE	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	SPARE																SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		3.2	2.2	1.6	0.0	0.0	0.0	0.0	0.0		1.0	0.8	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		5.6
RECEPTACLES (KVA):		2.4																DEMAND LOAD (KVA):		5.6
MOTORS (KVA):		0.0								PHASE A	4.0	33.3								
A/C (KVA):		0.0								PHASE B	1.6	13.3						CONNECTED LOAD (AMPS):		23.3
HEATING (KVA):		0.0									KVA	AMPS						DEMAND LOAD (AMPS):		23.3
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		26.7

NOTES:

PANELBOARD SCHEDULE - 'HP20'

MAIN: 225A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.8								0.2							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		1.0							1.0							LIGHTING - STAIRWELLS	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.8									1.2						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		0.8											2.0			[EH-A	20/2	8
9	20/1	LIGHTING - THIRD FLOOR	0.8												2.0			[	--	10
11	20/1	RECEPTS - THIRD FLOOR		0.8											2.0			[EH-A	20/2	12
13	20/1	LIGHTING - FOURTH FLOOR	0.8												2.0			[	--	14
15	20/1	RECEPTS - FOURTH FLOOR		0.8												1.6		[AH-E2	20/2	16
17	2/1	SPARE														1.6		[	--	18
19	2/1	SPARE														1.6		[HP-E2	20/2	20
21	2/1	SPARE														1.6		[	--	22
23	20/1	SPARE										0.4						2ND FLR. TELECOM RCPT.	20/1	24
25	20/1	SPARE										0.4						2ND FLR. TELECOM RCPT.	20/1	26
27	20/1	SPARE										0.4						3RD FLR. TELECOM RCPT.	20/1	28
29	20/1	SPARE										0.4						3RD FLR. TELECOM RCPT.	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		4.4	3.2	3.4	0.0	0.0	0.0	0.0	0.0		1.2	2.8	0.0	6.4	8.0	0.0	0.0	CONNECTED LOAD (KVA):		25.0
RECEPTACLES (KVA):		6.2																DEMAND LOAD (KVA):		21.8
MOTORS (KVA):		0.0								PHASE A	12.6	105.0								
A/C (KVA):		6.4								PHASE B	12.4	103.3						CONNECTED LOAD (AMPS):		104.2
HEATING (KVA):		8.0									KVA	AMPS						DEMAND LOAD (AMPS):		90.8
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		95.4

NOTES:

PANELBOARD SCHEDULE - 'HP13a'

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA) A LTG	A REC	A MTR	A A/C	A HTG	A KIT	A MISC	PHASE	LOAD (KVA) B LTG	B REC	B MTR	B A/C	B HTG	B KIT	B MISC	DESCRIPTION	TRIP POLE	CKT #
1	20/1	LIGHTING - FIRST FLOOR	0.7								1.0							LIGHTING - EMER / EXIT	20/1	2
3	20/1	RECEPTS - FIRST FLOOR		0.8														SPARE	20/1	4
5	20/1	LIGHTING - SECOND FLOOR	0.7									1.0						RECEPTS - ROOF	20/1	6
7	20/1	RECEPTS - SECOND FLOOR		0.8								0.8						RECEPTS - ROOF	20/1	8
9	20/1	LIGHTING - THIRD FLOOR	0.7									0.4						2ND FLR. TELECOM RCPT.	20/1	10
11	20/1	RECEPTS - THIRD FLOOR		0.8								0.4						2ND FLR. TELECOM RCPT.	20/1	12
13	20/1	LIGHTING - FOURTH FLOOR	0.7									0.4						3RD FLR. TELECOM RCPT.	20/1	14
15	20/1	RECEPTS - FOURTH FLOOR		0.8								0.4						3RD FLR. TELECOM RCPT.	20/1	16
17	20/1	STAIRWELL	1.0															SPARE	20/1	18
19	20/1	SPARE																SPARE	20/1	20
21	20/1	SPARE																SPARE	20/1	22
23	20/1	SPARE																SPARE	20/1	24
25	20/1	SPARE																SPARE	20/1	26
27	20/1	SPARE																SPARE	20/1	28
29	20/1	SPARE																SPARE	20/1	30
31	20/1	SPARE																SPARE	20/1	32
33	20/1	SPARE																SPARE	20/1	34
35	20/1	SPARE																SPARE	20/1	36
37	20/1	SPARE																SPARE	20/1	38
39	20/1	SPARE																SPARE	20/1	40
41	20/1	SPARE																SPARE	20/1	42
LIGHTING (KVA):		4.8	3.8	3.2	0.0	0.0	0.0	0.0	0.0		1.0	3.4	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		11.4
RECEPTACLES (KVA):		6.6																DEMAND LOAD (KVA):		11.4
MOTORS (KVA):		0.0								PHASE A	6.6	55.0								
A/C (KVA):		0.0								PHASE B	4.8	40.0						CONNECTED LOAD (AMPS):		47.5
HEATING (KVA):		0.0									KVA	AMPS						DEMAND LOAD (AMPS):		47.5
KITCHEN (KVA):		0.0																		
MISCELLANEOUS (KVA):		0.0																AMPACITY REQUIRED:		52.5

NOTES:

PANELBOARD SCHEDULE - 'HP4'

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | MOUNTING: SURFACE | AIC: 10,000 | NOTES:

| CK