PANEL: 4LPK

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — FLUSH MOUNTED
BUS : 225 AMP — 10 kAIC RATING
MAIN : LUGS ONLY — NEMA 1 ENCLOSURE
FED FROM : 4DBB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	540	3 K	20	1	1140			1	20		600	2	ENTRY 4617 GEN. EQUIP.
3	1488		20	1		3088		2	20		1600	4	ENTRY 4617 DED 208V REC.
5	1488		20	1			3088	-	-		1600	6	-
7	1488		20	1	3988			2	30		2500	8	ENTRY 4617 DED 208V REC.
9	600		20	1		3100		-	-		2500	10	-
11	2500		30	2			3040	1	20	R 3	540	12	TISSUE 4616 GEN. PUR. REC.
13	2500		-	-	3988			1	20		1488	14	TISSUE 4616 BSC
15	1600		20	2		3088		1	20		1488	16	TISSUE 4616 BSC
17	1600		-	-			2200	1	20		600	18	ENTRY 4617 GEN. EQUIP.
19	1200		20	1	1740			1	20	R 3	540	20	TISSUE 4611 GEN. PUR. REC.
21	1200		20	1		2688		1	20		1488	22	TISSUE 4611 BSC
23	540	3 R	20	1			2028	1	20		1488	24	TISSUE 4611 BSC
25	540	3 R	20	1	2028			1	20		1488	26	TISSUE 4611 BSC
27	1320		20	1		1320		1	20			28	SPARE
29	600		20	1			600	1	20			30	SPARE
31	600		20	1	1200			1	20		600	32	ENTRY 4611A GEN. EQUIP.
33	2500		30	2		4100		2	20		1600	34	ENTRY 4611ADED 208V REC.
35	2500		-	-			4100	-	-		1600	36	-
37	1600		20	2	4100			2	30		2500	38	ENTRY 4611ADED 208V REC.
39	1600		-	-		4100		-	-		2500	40	-
41	600		20	1			1200	1	20		600	42	ENTRY 4611A GEN. EQUIP.

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 18184 | 21484 | 16256

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		56	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		2160 VA	2160 VA		56	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		155	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 3 AT 90% =		486 VA	540 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		53224 VA	53224 VA		155	TOTAL DESIGN AMPS

PANEL: 4LPL

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — FLUSH MOUNTED
BUS : 225 AMP — 10 kAIC RATING
MAIN : LUGS ONLY — NEMA 1 ENCLOSURE
FED FROM : 4DBB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1			20	2	540			2	20		540	2	LAB 4816
3			-	-		540		-	-		540	4	LAB 4816
5	540		20	2			1080	2	20		540	6	LAB 4817
7	540		-	-	1080			-	-		540	8	LAB 4817
9	540		20	2		1080		2	20		540	10	LAB 4816
11	540		-	-			1080	-	-		540	12	LAB 4816
13	540		20	2	1080			2	20		540	14	LAB 4817
15	540		-	-		1080		-	-		540	16	LAB 4817
17	540		20	2			1080	2	20		540	18	LAB 4817
19	540		-	-	1080			-	-		540	20	LAB 4817
21	540		20	2		1080		2	20		540	22	LAB 4817
23	540		-	-			1080	-	-		540	24	LAB 4817
25	540		20	2	900			1	20	R 2	360	26	PROC. 4820 REC.
27	540		-	-		1260		1	20	R 4	720	28	PROC. 4820 REC.
29	540		20	2			720	1	20	R 1	180	30	PROC. 4820 REC.
31	540		-	-	2304			1	20		1764	32	PROC. 4820 BSC
33	540		20	2		1740		1	20		1200	34	ARL ATS, GEN REC.
35	540		-	-			540	1	20			36	SPARE
37	180	1 R	20	1	180			1	20			38	SPARE
39	1764		20	1		1764		1	20			40	SPARE
41			20	1			0	1	20			42	SPARE

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 7164 | 8544 | 5580

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		21	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		1440 VA	1440 VA		21	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		59	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		19848 VA	19848 VA		59	TOTAL DESIGN AMPS

PANEL: 4SLPA

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — FLUSH MOUNTED
BUS : 225 AMP — 10 kAIC RATING
MAIN : LUGS ONLY — NEMA 1 ENCLOSURE
FED FROM : 4SDB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	1000		20	1	1600			1	20		600	2	LER EQUIP REC.
3	1000		20	1		2200		2	30		1200	4	LER 208V REC.
5	600		20	1			1800	-	-		1200	6	-
7	600		20	1	1200			1	20		600	8	LER EQUIP REC.
9			20	1		600		1	20		600	10	LER EQUIP REC.
11			20	1			1200	2	30		1200	12	LER 208V REC.
13	2700		30	3	3900			-	-		1200	14	-
15	2700		-	-		3300		1	20		600	16	LER EQUIP REC.
17	2700		-	-			2700	1	20		600	18	LER EQUIP REC.
19	600		20	1	4200			3	40		3600	20	CER 4305 CONTROLS
21	1000		20	2		4600		-	-		3600	22	-
23	1000		-	-			4600	-	-		3600	24	-
25	1000		20	2	1800			1	20		800	26	BMS CONTROLS
27	1000		-	-		1000		1	20			28	SPARE
29	300		20	1			300	1	20			30	SPARE
31	500		20	1	500			1	20			32	SPARE
33			20	1		0		1	20			34	SPARE
35			20	1			0	1	20			36	SPARE
37			20	1	0			1	20			38	SPARE
39			20	1		0		1	20			40	SPARE
41			20	1			0	1	20			42	SPARE

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 13200 | 11700 | 10600

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		36	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		0 VA	0 VA		36	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		99	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		35500 VA	35500 VA		99	TOTAL DESIGN AMPS

PANEL: 4SLPB

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — FLUSH MOUNTED
BUS : 225 AMP — 10 kAIC RATING
MAIN : LUGS ONLY — NEMA 1 ENCLOSURE
FED FROM : 4SDB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1			20	1	600			1	20		600	2	LAB SUPPORT 4310 EQUIP. REC.
3			20	1		0		2	30			4	SPARE
5	600		20	1			600	-	-			6	-
7	600		20	1	600			1	20			8	SPARE
9			20	1		600		1	20		600	10	LER EQUIP REC.
11			20	1			1200	2	30		1200	12	LER 208V REC.
13	600		40	1	1800			-	-		1200	14	-
15	1200		30	2		1800		1	20		600	16	LER EQUIP REC.
17	1200		-	-			2400	2	30		1200	18	LER 208V REC.
19	1000		20	2	2200			-	-		1200	20	-
21	1000		-	-		1600		1	20		600	22	LER EQUIP REC.
23	1000		20	2			1600	1	20		600	24	LER EQUIP REC.
25	1000		-	-	1000			1	20			26	SPARE
27	1000		20	2		1000		1	20			28	SPARE
29	1000		-	-			1000	1	20			30	SPARE
31	1000		20	2	1000			1	20			32	SPARE
33	1000		-	-		1000		1	20			34	SPARE
35	600		20	1			600	1	20			36	SPARE
37			20	1	0			1	20			38	SPARE
39			20	1		0		1	20			40	SPARE
41			20	1			0	1	20			42	SPARE

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 7200 | 6000 | 7400

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		21	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		0 VA	0 VA		21	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		57	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		20600 VA	20600 VA		57	TOTAL DESIGN AMPS

PANEL: 4SLPC

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — FLUSH MOUNTED
BUS : 225 AMP — 10 kAIC RATING
MAIN : LUGS ONLY — NEMA 1 ENCLOSURE
FED FROM : 4SDB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1			20	1	600			1	20		600	2	LER EQUIP REC.
3			20	1		1200		2	30		1200	4	LER 208V REC.
5			20	1			1800	-	-		1200	6	-
7	600		20	1	1200			1	20		600	8	LER EQUIP REC.
9			20	1		1200		1	20		1200	10	LER EQUIP REC.
11			20	1			0	1	20			12	SPARE
13	600		20	1	1200			1	20		600	14	LER EQUIP REC.
15			20	1		1200		2	30		1200	16	LER 208V REC.
17	1000		20	2			2200	-	-		1200	18	-
19	1000		-	-	1600			1	20		600	20	LER EQUIP REC.
21	1000		20	2		1000		1	20			22	SPARE
23	1000		-	-			1000	1	20			24	SPARE
25	1000		20	2	1000			1	20			26	SPARE
27	1000		-	-		1000		1	20			28	SPARE
29	1000		20	2			1000	1	20			30	SPARE
31	1000		-	-	1000			1	20			32	SPARE
33			20	1		0		1	20			34	SPARE
35			20	1			0	1	20			36	SPARE
37			20	1	0			1	20			38	SPARE
39			20	1		0		1	20			40	SPARE
41			20	1			0	1	20			42	SPARE

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 6600 | 5600 | 6000

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		18	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		0 VA	0 VA		18	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		51	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		18200 VA	18200 VA		51	TOTAL DESIGN AMPS

PANEL: 4SLPD

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — FLUSH MOUNTED
BUS : 225 AMP — 10 kAIC RATING
MAIN : LUGS ONLY — NEMA 1 ENCLOSURE
FED FROM : 4SDB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	1000		20	2	1600			1	20		600	2	LER EQUIP REC.
3	1000		-	-		2200		2	30		1200	4	LER 208V REC.
5	600		20	1			1800	-	-		1200	6	-
7	600		20	1	1800			2	30		1200	8	LER 208V REC.
9	600		20	1		1800		-	-		1200	10	-
11	600		20	1			1800	2	30		1200	12	LER 208V REC.
13	2700		30	3	3900			-	-		1200	14	-
15	2700		-	-		3300		1	20		600	16	LER EQUIP REC.
17	2700		-	-			3300	1	20		600	18	LER EQUIP REC.
19	1000		20	2	1180			1	20	R 1	180	20	ELEC RM
21	1000		-	-		1000		1	20			22	SPARE
23	1000		20	2			1600	1	20		600	24	LER EQUIP REC.
25	1000		-	-	1000			1	20			26	SPARE
27	816		20	1		3316		2	30		2500	28	LER 280V EQUIP REC.
29	180	1 R	20	1			2680	-	-		2500	30	-
31	180	1 R	20	1	780			1	20		600	32	LER EQUIP REC.
33	1000		20	2		1000		1	20			34	SPARE
35	1000		-	-			1000	1	20			36	SPARE
37	1000		20	2	4600			3	40		3600	38	CER 4613 CONTROLS
39	1000		-	-		4600		-	-		3600	40	-
41			20	1			3600	-	-		3600	42	-

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 14860 | 17216 | 15780

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		48	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		540 VA	540 VA		48	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		133	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		47316 VA	47316 VA		133	TOTAL DESIGN AMPS

PANEL: RH1

NEW
VOLT : 480Y/277V 3 PHASE, 4 WIRE — SURFACE MOUNTED
BUS : 400 AMP — 35 kAIC RATING
MAIN : 400A, 3P — NEMA 1 ENCLOSURE
FED FROM : MSB1

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	4434	M	30	3	6706			3	15	M	2272	2	P 6.1, P 6.2, P 6.3, P6.4
3	4434	M	-	-		6706		-	-	M	2272	4	-
5	4434	M	-	-			6706	-	-	M	2272	6	-
7	4434	M	30	3	5376			3	15	M	942	8	P 4.01
9	4434	M	-	-		5376		-	-	M	942	10	-
11	4434	M	-	-			5376	-	-	M	942	12	-
13	2105	M	15	3	3047			3	15	M	942	14	P 4.02
15	2105	M	-	-		3047		-	-	M	942	16	-
17	2105	M	-	-			3047	-	-	M	942	18	-
19	2105	M	15	3	13186			3	80	M	11081	20	P4.12
21	2105	M	-	-		13186		-	-	M	11081	22	-
23	2105	M	-	-			13186	-	-	M	11081	24	-
25	1330	M	15	3	7898			3	40	M	6568	26	SSCU 1.2A
27	1330	M	-	-		7898		-	-	M	6568	28	-
29	1330	M	-	-			7898	-	-	M	6568	30	-
31	305	M	15	3	6873			3	40	M	6568	32	SSCU 1.2B
33	305	M	-	-		6873		-	-	M	6568	34	-
35	305	M	-	-			6873	-	-	M	6568	36	-
37	942	M	15	3	6184			3	50	S	5242	38	PANEL RL1
39	942	M	-	-		5595		-	-	S	4653	40	-
41	942	M	-	-			2693	-	-	S	1751	42	-

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 49270 | 48681 | 45779

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		144	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		900 VA	900 VA		144	TOTAL DESIGN kVA
M-MOTOR LOADS		138960 VA	138960 VA		173	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		10	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		3870 VA	3870 VA		183	TOTAL DESIGN AMPS

PANEL: RL1

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — SURFACE MOUNTED
BUS : 100 AMP — 10 kAIC RATING
MAIN : 100A, 3P — NEMA 1 ENCLOSURE
FED FROM : RH1

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	600	M	20	1	700			1	20		100	2	SHOWER VISISBLE ALARM
3	1800	M	20	1		2000		1	20		200	4	ELEV CAR
5	200		20	1			400	1	20		200	6	ELEV CAR
7	200		20	1	560			1	20	R 2	360	8	GEN RECEPTS.
9	200		20	1		616		2	15	M	416	10	SSFC-5102
11	200		20	1			616	-	-	M	416	12	-
13	200	M	15	1	1822			2	25	M	1622	14	SSCU-5102
15	200	M	15	1		1822		-	-	M	1622	16	-
17	600		20	1			600	1	20			18	SPARE
19	1800		20	1	1800			1	20			20	SPARE
21	35		20	1		35		1	20			22	SPARE
23	35		20	1			35	1	20			24	SPARE
25	360	2 R	20	1	360			1	20			26	SPARE
27	180	1 R	20	1		180		1	20			28	SPARE
29	100		20	1			100	1	20			30	SPARE
31					0							32	
33						0						34	
35							0					36	
37					0							38	
39						0						40	
41							0					42	

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 5242 | 4653 | 1751

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		12	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		900 VA	900 VA		12	TOTAL DESIGN kVA
M-MOTOR LOADS		6876 VA	6876 VA		32	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		4	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		3870 VA	3870 VA		36	TOTAL DESIGN AMPS

PANEL: RSL

NEW
VOLT : 208Y/120V 3 PHASE, 4 WIRE — SURFACE MOUNTED
BUS : 100 AMP — 10 kAIC RATING
MAIN : 50A 3P — NEMA 1 ENCLOSURE
FED FROM : RSDB

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	215		20	1	215							2	SPACE
3	360	2 R	20	1		360						4	SPACE
5	215		20	1			215					6	SPACE
7	180	1 R	20	1	180							8	SPACE
9	180	1 R	20	1		180						10	SPACE
11	200		20	1			200					12	SPACE
13	1000		20	1	1000							14	SPACE
15			20	1		0						16	SPACE
17			20	1			0					18	SPACE
19			20	1	0							20	SPACE
21			20	1		0						22	SPACE
23			20	1			0					24	SPACE
25			20	1	0							26	SPACE
27			20	1		0						28	SPACE
29			20	1			0					30	SPACE
31					0							32	
33						0						34	
35							0					36	
37					0							38	
39						0						40	
41							0					42	

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 1395 | 540 | 415

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		2	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		720 VA	720 VA		2	TOTAL DESIGN kVA
M-MOTOR LOADS		0 VA	0 VA		7	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		0	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		1630 VA	1630 VA		7	TOTAL DESIGN AMPS

PANEL: YH1

NEW
VOLT : 480Y/277V 3 PHASE, 4 WIRE — SURFACE MOUNTED
BUS : 400 AMP — 35 kAIC RATING
MAIN : 300A, 3P — NEMA 4X ENCLOSURE
FED FROM : MSB1

CIRCUIT	LOAD	CU SUPPLY	BREAKER AMP	P	VA PER PHASE A	B	C	P	BREAKER AMP	CU SUPPLY	LOAD	CIRCUIT	DESCRIPTION
1	11081	M	80	3	13186			3	15	M	2105	2	WH-1A
3	11081	M	-	-		13186		-	-	M	2105	4	-
5	11081	M	-	-			13186	-	-	M	2105	6	-
7	11081	M	80	3	13186			3	15	M	2105	8	WH-1B
9	11081	M	-	-		13186		-	-	M	2105	10	-
11	11081	M	-	-			13186	-	-	M	2105	12	-
13	14405	M	100	3	14405							14	SPACE
15	14405	M	-	-		14405						16	SPACE
17	14405	M	-	-			14405					18	SPACE
19	14405	M	100	3	14405							20	SPACE
21	14405	M	-	-		14405						22	SPACE
23	14405	M	-	-			14405					24	SPACE
25		M	100	3	0							26	SPACE
27		M	-	-		0						28	SPACE
29		M	-	-			0					30	SPACE
31					0							32	SPACE
33						0						34	SPACE
35							0					36	SPACE
37					540			3	30	S	540	38	PANEL YL1
39						280		-	-	S	280	40	-
41							280	-	-	S	280	42	-

THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE: 0 | 0 | 0 — PANEL:
TOTAL VA PER PHASE: 55722 | 55462 | 55462

KEY	DEMAND	DESIGN	CONNECTED		TOTALS	
L-GENERAL LIGHTING LOAD	125%	0 VA	0 VA		167	TOTAL CONNECTED kVA
R-RECEPTACLE LOAD (PER NEC ART. 220-13)		900 VA	900 VA		167	TOTAL DESIGN kVA
M-MOTOR LOADS		165546 VA	165546 VA		200	TOTAL CONNECTED AMPS
K-KITCHEN RECEPTACLES 0 AT 100% =		0 VA	0 VA		13	25% OF LARGEST MOTOR AMPS
ALL OTHER LOADS		200 VA	200 VA		213	TOTAL DESIGN AMPS

PANEL: