MULTIPLE FAMILY CALCULATION

MKE & ASSOCIATES, INC.

METER CTR MSB2							
LINE TO LINE VOLTAGE, PHASE				208	V	3	Ø
SYSTEM VOLTAGE: 360V							
TOTAL NUMBER OF DWELLING UNITS				118	UNITS		
DEMAND FACTOR: 0.23							
FEEDER LOADS							
(1) LIGHTING AND APPLIANCE LOAD							
UNIT TYPE STUDIO	466	SQ FT ("3VA/SQ FT)	x	24	UNITS	=	33,552 VA
UNIT TYPE 1 BR	754	SQ FT ("3VA/SQ FT)	x	27	UNITS	=	61,074 VA
UNIT TYPE 1 BR LOFT	775	SQ FT ("3VA/SQ FT)	x	52	UNITS	=	120,900 VA
UNIT TYPE 2 BR	1,283	SQ FT ("3VA/SQ FT)	x	15	UNITS	=	57,735 VA
(2) KITCHEN APPLIANCE CIRCUITS	118	UNITS	x	3,000	VA	=	354,000 VA
(3) LAUNDRY CIRCUIT IF APPLICABLE	118	UNITS	x	1,500	VA	=	177,000 VA
(4) WATER HEATER	118	UNITS	x	0	VA	=	0 VA
(5) DISPOSAL	118	UNITS	x	750	VA	=	88,500 VA
(6) DISHWASHER	118	UNITS	x	1,000	VA	=	118,000 VA
(7) MICROWAVE	118	UNITS	x	1,000	VA	=	118,000 VA
(8) RANGE	118	UNITS	x	8,200	VA	=	967,600 VA
(9) DRYER	118	UNITS	x	5,000	VA	=	590,000 VA
(10) ELECTRIC HEATING AND AC (ENTER LARGEST LOAD)							
UNIT TYPE STUDIO	1,768	VA	x	24	UNITS	=	42,432 VA
UNIT TYPE 1 BR	2,933	VA	x	27	UNITS	=	79,191 VA
UNIT TYPE 1 BR LOFT	4,056	VA	x	52	UNITS	=	210,912 VA
UNIT TYPE 2 BR	4,056	VA	x	15	UNITS	=	60,840 VA
NET COMPUTED LOAD							3,079,736 VA
CODE DEMAND (NET COMPUTED LOAD * DEMAND FACTOR)							**708,339 VA**
							1,968 A

MULTIPLE FAMILY CALCULATION

MKE & ASSOCIATES, INC.

METER CTR MC-03							
LINE TO LINE VOLTAGE, PHASE				208	V	3	Ø
SYSTEM VOLTAGE: 360V							
TOTAL NUMBER OF DWELLING UNITS				64	UNITS		
DEMAND FACTOR: 0.23							
FEEDER LOADS							
(1) LIGHTING AND APPLIANCE LOAD							
UNIT TYPE STUDIO	484	SQ FT ("3VA/SQ FT)	x	13	UNITS	=	18,876 VA
UNIT TYPE 1 BR	871	SQ FT ("3VA/SQ FT)	x	16	UNITS	=	41,808 VA
UNIT TYPE 1 BR LOFT	775	SQ FT ("3VA/SQ FT)	x	27	UNITS	=	62,775 VA
UNIT TYPE 2 BR	1,283	SQ FT ("3VA/SQ FT)	x	8	UNITS	=	30,792 VA
(2) KITCHEN APPLIANCE CIRCUITS	64	UNITS	x	3,000	VA	=	192,000 VA
(3) LAUNDRY CIRCUIT IF APPLICABLE	64	UNITS	x	1,500	VA	=	96,000 VA
(4) WATER HEATER	64	UNITS	x	0	VA	=	0 VA
(5) DISPOSAL	64	UNITS	x	750	VA	=	48,000 VA
(6) DISHWASHER	64	UNITS	x	1,200	VA	=	76,800 VA
(7) MICROWAVE	64	UNITS	x	1,200	VA	=	76,800 VA
(8) RANGE	64	UNITS	x	8,200	VA	=	524,800 VA
(9) DRYER	64	UNITS	x	5,000	VA	=	320,000 VA
(10) ELECTRIC HEATING AND AC (ENTER LARGEST LOAD)							
UNIT TYPE STUDIO	1,768	VA	x	13	UNITS	=	22,984 VA
UNIT TYPE 1 BR	2,933	VA	x	16	UNITS	=	46,928 VA
UNIT TYPE 1 BR LOFT	4,056	VA	x	27	UNITS	=	109,512 VA
UNIT TYPE 2 BR	4,056	VA	x	8	UNITS	=	32,448 VA
NET COMPUTED LOAD							1,700,523 VA
CODE DEMAND (NET COMPUTED LOAD * DEMAND FACTOR)							**391,120 VA**
							1,086 A

MULTIPLE FAMILY CALCULATION

MKE & ASSOCIATES, INC.

METER CTR MC-06							
LINE TO LINE VOLTAGE, PHASE				208	V	3	Ø
SYSTEM VOLTAGE: 360V							
TOTAL NUMBER OF DWELLING UNITS				60	UNITS		
DEMAND FACTOR: 0.24							
FEEDER LOADS							
(1) LIGHTING AND APPLIANCE LOAD							
UNIT TYPE STUDIO	484	SQ FT ("3VA/SQ FT)	x	12	UNITS	=	17,424 VA
UNIT TYPE 1 BR	871	SQ FT ("3VA/SQ FT)	x	14	UNITS	=	36,582 VA
UNIT TYPE 1 BR LOFT	775	SQ FT ("3VA/SQ FT)	x	26	UNITS	=	60,450 VA
UNIT TYPE 2 BR	1,283	SQ FT ("3VA/SQ FT)	x	8	UNITS	=	30,792 VA
(2) KITCHEN APPLIANCE CIRCUITS	60	UNITS	x	3,000	VA	=	180,000 VA
(3) LAUNDRY CIRCUIT IF APPLICABLE	60	UNITS	x	1,500	VA	=	90,000 VA
(4) WATER HEATER	60	UNITS	x	0	VA	=	0 VA
(5) DISPOSAL	60	UNITS	x	750	VA	=	45,000 VA
(6) DISHWASHER	60	UNITS	x	1,200	VA	=	72,000 VA
(7) MICROWAVE	60	UNITS	x	1,200	VA	=	72,000 VA
(8) RANGE	60	UNITS	x	8,200	VA	=	492,000 VA
(9) DRYER	60	UNITS	x	5,000	VA	=	300,000 VA
(10) ELECTRIC HEATING AND AC (ENTER LARGEST LOAD)							
UNIT TYPE STUDIO	1,768	VA	x	12	UNITS	=	21,216 VA
UNIT TYPE 1 BR	2,933	VA	x	14	UNITS	=	41,062 VA
UNIT TYPE 1 BR LOFT	4,056	VA	x	26	UNITS	=	105,456 VA
UNIT TYPE 2 BR	4,056	VA	x	8	UNITS	=	32,448 VA
NET COMPUTED LOAD							1,596,430 VA
CODE DEMAND (NET COMPUTED LOAD * DEMAND FACTOR)							**383,143 VA**
							1,064 A

MULTIPLE FAMILY CALCULATION

MKE & ASSOCIATES, INC.

METER CTR MC-08							
LINE TO LINE VOLTAGE, PHASE				208	V	3	Ø
SYSTEM VOLTAGE: 360V							
TOTAL NUMBER OF DWELLING UNITS				58	UNITS		
DEMAND FACTOR: 0.24							
FEEDER LOADS							
(1) LIGHTING AND APPLIANCE LOAD							
UNIT TYPE STUDIO	484	SQ FT ("3VA/SQ FT)	x	12	UNITS	=	17,424 VA
UNIT TYPE 1 BR	871	SQ FT ("3VA/SQ FT)	x	13	UNITS	=	33,969 VA
UNIT TYPE 1 BR LOFT	775	SQ FT ("3VA/SQ FT)	x	26	UNITS	=	60,450 VA
UNIT TYPE 2 BR	1,283	SQ FT ("3VA/SQ FT)	x	7	UNITS	=	26,943 VA
(2) KITCHEN APPLIANCE CIRCUITS	58	UNITS	x	3,000	VA	=	174,000 VA
(3) LAUNDRY CIRCUIT IF APPLICABLE	58	UNITS	x	1,500	VA	=	87,000 VA
(4) WATER HEATER	58	UNITS	x	0	VA	=	0 VA
(5) DISPOSAL	58	UNITS	x	750	VA	=	43,500 VA
(6) DISHWASHER	58	UNITS	x	1,200	VA	=	69,600 VA
(7) MICROWAVE	58	UNITS	x	1,200	VA	=	69,600 VA
(8) RANGE	58	UNITS	x	8,200	VA	=	475,600 VA
(9) DRYER	58	UNITS	x	5,000	VA	=	290,000 VA
(10) ELECTRIC HEATING AND AC (ENTER LARGEST LOAD)							
UNIT TYPE STUDIO	1,768	VA	x	12	UNITS	=	21,216 VA
UNIT TYPE 1 BR	2,933	VA	x	13	UNITS	=	38,129 VA
UNIT TYPE 1 BR LOFT	4,056	VA	x	26	UNITS	=	105,456 VA
UNIT TYPE 2 BR	4,056	VA	x	7	UNITS	=	28,392 VA
NET COMPUTED LOAD							1,541,279 VA
CODE DEMAND (NET COMPUTED LOAD * DEMAND FACTOR)							**369,907 VA**
							1,028 A

Branch Panel

PANEL: 2EM2 — MKE & ASSOCIATES, INC. — **MOUNTING:** SURFACE
FED BY: ATS-EM — **BUS/MAIN** 100 FTL
LOC: GENERATOR 116 — **VOLTS** 120/208 — **PHASE** 3 — **WIRE** 4

C	DESCRIPTION	A/P	No.	A	B	C	A	B	C	No.	A/P	DESCRIPTION	C
1	L-ELECT E001	20/1	1	155			0			2	20/3	TVSS	5
1	L-ELEVATOR PIT	20/1	3		280			0		4	--	--	--
1	L-ELEV. EQUIP. 230	20/1	5			45			0	6	--	--	--
1	L-PARKING 112 (NORTH)	20/1	7	1036			674			8	20/1	L-EXTERIOR CANOPIES	1
1	L-PARKING 112 (SOUTH)	20/1	9		883			200		10	20/1	DAS PANEL - FIRE OPERATIONS 111B	5
1	L-MAIL 108 / LOBBY 110 / FIRE 111B / EXIT 113	20/1	11			686			200	12	20/1	FA PANEL - FIRE OPERATIONS 111B	5
1	L-LOBBY 100 / OPEN LEASING 101	20/1	13	1156			200			14	20/1	FA PWR PANEL - FIRE OPERATIONS 111B	5
			15					100		16	20/1	FAN CONTROL PANEL - FIRE OPERATIONS 111B	5
1	L-UTILITY U200 / CORR 200	20/1	17			534			100	18	20/1	ELEV STATUS PANEL - FIRE OPERATIONS 111B	5
1	L-BIKE STORAGE 204	20/1	19	1047			100			20	20/1	GEN ANNUCIATOR PANEL - FIRE OPERATIONS 111B	5
1	L-GENERATOR 100	20/1	21		217			200		22	20/1	TWO WAY COMM PANEL - FIRE OPERATIONS 111B	5
1	L-AMENITY 210	20/1	23			583			360	24	20/1	R-FIRE OPERATIONS 111B	2
--	SPARE (20A/1P)	--	25	0			360			26	20/1	R-FIRE OPERATIONS 111B	2
--	SPARE (20A/1P)	--	27		0			360		28	20/1	R-FIRE OPERATIONS 111B	2
--	SPARE (20A/1P)	--	29			0			200	30	20/1	SMOKE CONTROL PANEL - FIRE OPERATIONS 111B	5
--	SPARE (20A/1P)	--	31	0			200			32	20/1	FP STATUS INDICATORS - FIRE OPERATIONS 111B	5
--	SPARE (20A/1P)	--	33		0			0		34	--	SPACE	--
--	SPARE (20A/1P)	--	35			0			0	36	--	SPACE	--
--	SPARE (20A/1P)	--	37	0			0			38	--	SPACE	--
--	SPARE (20A/1P)	--	39		0			0		40	--	SPACE	--
--	SPARE (20A/1P)	--	41			0			0	42	--	SPACE	--

LOAD CODE	TOTAL (VA)	FACTOR	CODE LOAD	PANEL TOTALS
1 LIGHTS:	7296 VA	125.00%	9120 VA	
2 RECEPTACLE:	1080 VA	100.00%	1080 VA	9876 **TOTAL LOAD (VA)**
3 HEATING:	0 VA	0.00%	0 VA	11700 **TOTAL DEMAND (VA)**
4 KITCHEN:	0 VA	0.00%	0 VA	27.4 **TOTAL LOAD (A)**
5 EQUIPMENT:	1500 VA	100.00%	1500 VA	32 **CODE DEMAND (A)**
6 MOTORS:	0 VA	0.00%	0 VA	
LM LARGEST MOTOR:	0 VA	0.00%	0 VA	
7 MISC.	0 VA	0.00%	0 VA	

Notes: * FIRST 10 KVA +50% OF THE BALANCE
** 125% OF THE LARGEST MOTOR + THE BALANCE

Branch Panel

PANEL: 2EM4 — MKE & ASSOCIATES, INC. — **MOUNTING:** SURFACE
FED BY: ATS-EM — **BUS/MAIN** 100 FTL
LOC: ELECTRICAL E400 — **VOLTS** 120/208 — **PHASE** 3 — **WIRE** 4

C	DESCRIPTION	A/P	No.	A	B	C	A	B	C	No.	A/P	DESCRIPTION	C
1	L-LEVEL 3	20/1	1	638			0			2	20/3	TVSS	5
1	L-LEVEL 4	20/1	3		638			0		4	--	--	--
1	L-LEVEL 5	20/1	5			638			0	6	--	--	--
1	L-LEVEL 6	20/1	7	638			0			8	--	SPACE	--
1	L-LEVEL 7	20/1	9		638			0		10	--	SPACE	--
1	L-LEVEL 8	20/1	11			784			0	12	--	SPACE	--
--	SPARE (20A/1P)	--	13	0			0			14	--	SPACE	--
--	SPARE (20A/1P)	--	15		0			0		16	--	SPACE	--
--	SPARE (20A/1P)	--	17			0			0	18	--	SPACE	--
--	SPARE (20A/1P)	--	19	0			0			20	--	SPACE	--
--	SPARE (20A/1P)	--	21		0			0		22	--	SPACE	--
--	SPARE (20A/1P)	--	23			0			0	24	--	SPACE	--

LOAD CODE	TOTAL (VA)	FACTOR	CODE LOAD	PANEL TOTALS
1 LIGHTS:	3974 VA	125.00%	4968 VA	
2 RECEPTACLE:	0 VA	0.00%	0 VA	3974 **TOTAL LOAD (VA)**
3 HEATING:	0 VA	0.00%	0 VA	4968 **TOTAL DEMAND (VA)**
4 KITCHEN:	0 VA	0.00%	0 VA	11 **TOTAL LOAD (A)**
5 EQUIPMENT:	0 VA	0.00%	0 VA	14 **CODE DEMAND (A)**
6 MOTORS:	0 VA	0.00%	0 VA	
LM LARGEST MOTOR:	0 VA	0.00%	0 VA	
7 MISC.	0 VA	0.00%	0 VA	

Notes: * FIRST 10 KVA +50% OF THE BALANCE
** 125% OF THE LARGEST MOTOR + THE BALANCE

Branch Panel

PANEL: 2EM7 — MKE & ASSOCIATES, INC. — **MOUNTING:** SURFACE
FED BY: ATS-EM — **BUS/MAIN** 100 MLO
LOC: ELECTRICAL E700 — **VOLTS** 120/208 — **PHASE** 3 — **WIRE** 4

C	DESCRIPTION	A/P	No.	A	B	C	A	B	C	No.	A/P	DESCRIPTION	C
1	L-STAIR 1	20/1	1	486			0			2	20/3	TVSS	5
1	L-STAIR 2	20/1	3		733			0		4	--	--	--
1	L-ELEV VEST R900 / WATER HEATERS 902	20/1	5			212			0	6	--	--	--
1	L-ELEVATOR SHAFT	20/1	7	810			200			8	20/1	NAC PANEL - ELECTRICAL E300 / E400	5
1	L-HANDRAIL (ROOF TERRACE)	20/1	9		552			200		10	20/1	NAC PANEL - ELECTRICAL E500 / E600	5
1	L-STEP / UNDERBENCH (ROOF TERRACE)	20/1	11			280			200	12	20/1	NAC PANEL - ELECTRICAL E700 / E800	5
1	L-STRING (ROOF TERRACE)	20/1	13	150			0			14	--	SPACE	--
--	SPARE (20A/1P)	--	15		0			0		16	--	SPACE	--
--	SPARE (20A/1P)	--	17			0			0	18	--	SPACE	--
--	SPARE (20A/1P)	--	19	0			0			20	--	SPACE	--
--	SPARE (20A/1P)	--	21		0			0		22	--	SPACE	--
--	SPARE (20A/1P)	--	23			0			0	24	--	SPACE	--

LOAD CODE	TOTAL (VA)	FACTOR	CODE LOAD	PANEL TOTALS
1 LIGHTS:	3223 VA	125.00%	4029 VA	
2 RECEPTACLE:	0 VA	0.00%	0 VA	3823 **TOTAL LOAD (VA)**
3 HEATING:	0 VA	0.00%	0 VA	4629 **TOTAL DEMAND (VA)**
4 KITCHEN:	0 VA	0.00%	0 VA	10.6 **TOTAL LOAD (A)**
5 EQUIPMENT:	600 VA	100.00%	600 VA	13 **CODE DEMAND (A)**
6 MOTORS:	0 VA	0.00%	0 VA	
LM LARGEST MOTOR:	0 VA	0.00%	0 VA	
7 MISC.	0 VA	0.00%	0 VA	

Notes: * FIRST 10 KVA +50% OF THE BALANCE
** 125% OF THE LARGEST MOTOR + THE BALANCE

RELAY PANEL SCHEDULE

MKE & ASSOCIATES, INC

PANEL: RPA — **MOUNTING:** SURFACE
LOCATION: ELECTRICAL E200

RELAY #	VOLTAGE	PANEL	CIRCUIT	AREA CONTROLLED	METHOD OF CONTROL	OVERRIDE SWITCH CONTROL ZONE
1	120 V	2H2A	64	EXTERIOR MAIN ENTRY SIGN	TIMECLOCK ON/OFF	NONE
2	120 V	2H2A	72	EXTERIOR CANOPY LIGHTS	TIMECLOCK ON/OFF	NONE
3	120 V	2H2A	43	ELEVATOR LOBBY WALL WASHERS (GND LVL)	TIMECLOCK ON/OFF	NONE
4	120 V	2H2A	12	AMENITY 215	TIMECLOCK ON/OFF	LOW VOLTAGE SWITCH 'LV1'
5	120 V			SPARE		
6	120 V			SPARE		
7	120 V			SPARE		
8	120 V			SPARE		

RELAY PANEL SCHEDULE

MKE & ASSOCIATES, INC

PANEL: RPB — **MOUNTING:** SURFACE
LOCATION: ELEC ROOM E700

RELAY #	VOLTAGE	PANEL	CIRCUIT	AREA CONTROLLED	METHOD OF CONTROL	OVERRIDE SWITCH CONTROL ZONE
1	120 V	2H7	38	LANDSCAPE LIGHTING - ROOF TERRACE	TIMECLOCK ON/OFF	NONE
2	120 V	2H7	38	BBQ TASK LIGHTING - ROOF TERRACE	TIMECLOCK ON/OFF	LOW VOLTAGE SWITCH 'LV2'
3	120 V	2H7	42	STEP/UNDERBENCH LTG - ROOF TERRACE	TIMECLOCK ON/OFF	LOW VOLTAGE SWITCH 'LV2'
4	120 V	2H7	42	STRING LIGHTING - ROOF TERRACE	TIMECLOCK ON/OFF	LOW VOLTAGE SWITCH 'LV2'
5	120 V	2H7	42	HANDRAIL LIGHTING - ROOF TERRACE	TIMECLOCK ON/OFF	LOW VOLTAGE SWITCH 'LV2'
6	120 V	2H7	38	TERRACE 821B	TIMECLOCK ON/OFF	LOW VOLTAGE SWITCH 'LV3' & 'LV4'
7	120 V			SPARE		
8	120 V			SPARE		

Branch Panel

PANEL: 2SB2 — MKE & ASSOCIATES, INC. — **MOUNTING:** SURFACE
FED BY: ATS-SB — **BUS/MAIN** 400 FTL
LOC: GENERATOR 116 — **VOLTS** 120/208 — **PHASE** 3 — **WIRE** 4

C	DESCRIPTION	A/P	No.	A	B	C	A	B	C	No.	A/P	DESCRIPTION	C
6	GARAGE OVERHEAD ROLLUP DOOR	20/3	1	1320			444			2	20/3	JOCKEY PUMP - WATER 118	6
--	--	--	3		1320			444		4	--	--	--
--	--	--	5			1320			444	6	--	--	--
5	REMOTE FUEL FILL STATION	20/1	7	200			1080			8	20/3	SP-1	6
5	DOOR ENTRY SYSTEM	20/1	9		200			1080		10	--	--	--
5	DOOR OPERATOR	20/1	11			400			1080	12	--	--	--
5	DVR / SEC CAM MONITORS - WORK RM 105	20/1	13	500			720			14	20/1	ELEV SMOKE CURTAIN - LOBBY 110	6
2	R-ELEV. EQUIP. 230	20/1	15		360			720		16	20/1	ELEV SMOKE CURTAIN - CORRIDOR 200	6
2	R-ELEVATOR PIT	20/1	17			180			720	18	20/1	ELEV SMOKE CURTAIN - CORRIDOR 300	6
5	ELEV #1 CONTROLLER - ELEV. EQUIP. 230	20/1	19	1500			720			20	20/1	ELEV SMOKE CURTAIN - CORRIDOR 400	6
5	ELEV #2 CONTROLLER - ELEV. EQUIP. 230	20/1	21		1500			200		22	20/1	HEAT TRACE - PARKING 112	5
--	SPARE (20A/1P)	--	23			0			900	24	20/1	HEAT TRACE - LEVEL 2	5
--	SPARE (20A/1P)	--	25	0			900			26	20/1	HEAT TRACE - LEVEL 2	5
--	SPARE (20A/1P)	--	27		0			1200		28	20/1	HEAT TRACE - LEVEL 2	5
--	SPARE (20A/1P)	--	29			0			1200	30	20/1	HEAT TRACE - LEVEL 2	5
--	SPARE (20A/1P)	--	31	0			0			32	--	SPACE	--
--	SPARE (20A/1P)	--	33		0			0		34	--	SPACE	--
5	SD 1-1 / SD 1-2	20/1	35			400			306	36	20/1	EF-24	6
2	SPF-1A	20/1	37	305			483			38	20/3	SF-2	6
5	DS-3 / CU-3	30/2	39		2080			483		40	--	--	--
--	--	--	41			2080			483	42	--	--	--

LOAD CODE	TOTAL (VA)	FACTOR	CODE LOAD	PANEL TOTALS
1 LIGHTS:	0 VA	0.00%	0 VA	
2 RECEPTACLE:	540 VA	100.00%	540 VA	27273 **TOTAL LOAD (VA)**
3 HEATING:	0 VA	0.00%	0 VA	27273 **TOTAL DEMAND (VA)**
4 KITCHEN:	0 VA	0.00%	0 VA	75.7 **TOTAL LOAD (A)**
5 EQUIPMENT:	13260 VA	100.00%	13260 VA	76 **CODE DEMAND (A)**
6 MOTORS:	13473 VA	100.00%	13473 VA	
LM LARGEST MOTOR:	0 VA	0.00%	0 VA	
7 MISC.	0 VA	0.00%	0 VA	

Notes: * FIRST 10 KVA +50% OF THE BALANCE
** 125% OF THE LARGEST MOTOR + THE BALANCE

Branch Panel

PANEL: 2SB7 — MKE & ASSOCIATES, INC. — **MOUNTING:** SURFACE
FED BY: ATS-SB — **BUS/MAIN** 400 MLO
LOC: ELECTRICAL E700 — **VOLTS** 120/208 — **PHASE** 3 — **WIRE** 4

C	DESCRIPTION	A/P	No.	A	B	C	A	B	C	No.	A/P	DESCRIPTION	C
6	EF-3A	20/1	1	528			696			2	20/1	EF-15A	6
6	EF-3B	20/1	3		528			696		4	20/1	EF-15B	6
6	EF-3C	20/1	5			528			864	6	20/1	EF-15C	6
6	EF-4A	20/1	7	528			1176			8	20/1	EF-16A	6
6	EF-4B	20/1	9		528			864		10	20/1	EF-16B	6
6	EF-4C	20/1	11			528			864	12	20/1	EF-16C	6
6	EF-5A	20/1	13	864			1176			14	20/1	EF-17A	6
6	EF-5B	20/1	15		696			864		16	20/1	EF-17B	6
6	EF-5C	20/1	17			696			864	18	20/1	EF-17C	6
6	EF-6A	20/1	19	864			864			20	20/1	EF-19A	6
6	EF-6B	20/1	21		696			696		22	20/1	EF-19B	6
6	EF-6C	20/1	23			696			696	24	20/1	EF-19C	6
6	EF-7A	20/1	25	864			864			26	20/1	EF-20A	6
6	EF-7B	20/1	27		696			696		28	20/1	EF-20B	6
6	EF-7C	20/1	29			696			696	30	20/1	EF-20C	6
6	EF-8A	20/1	31	528			696			32	20/1	EF-2	6
6	EF-8B	20/1	33		528			200		34	20/1	SD-9-1	5
6	EF-8C	20/1	35			528			800	36	20/1	SD-9-2 / SD-9-3 / SD-9-4 / SD-9-5	5
6	EF-9A	20/1	37	528			2080			38	30/2	CU-1	5
6	EF-9B	20/1	39		528			2080		40	--	--	--
6	EF-9C	20/1	41			528			2080	42	30/2	CU-2	5
6	EF-10A	20/1	43	864			2080			44	--	--	--
6	EF-10B	20/1	45		696			720		46	20/1	ELEV SMOKE CURTAIN - CORRIDOR 500	6
6	EF-10C	20/1	47			696			720	48	20/1	ELEV SMOKE CURTAIN - CORRIDOR 600	6
6	EF-11A	20/1	49	864			720			50	20/1	ELEV SMOKE CURTAIN - CORRIDOR 700	6
6	EF-11B	20/1	51		696			720		52	20/1	ELEV SMOKE CURTAIN - CORRIDOR 800	6
6	EF-11C	20/1	53			696			720	54	20/1	ELEV SMOKE CURTAIN - ELEVATOR VESTIBULE R900	6
6	EF-12A	20/1	55	864			0			56	--	SPARE (20A/1P)	--
6	EF-12B	20/1	57		696			0		58	--	SPARE (20A/1P)	--
6	EF-12C	20/1	59			696			0	60	--	SPARE (20A/1P)	--
6	EF-13A	20/1	61	864			0			62	--	SPARE (20A/1P)	--
6	EF-13B	20/1	63		696			0		64	--	SPARE (20A/1P)	--
6	EF-13C	20/1	65			696			0	66	--	SPARE (20A/1P)	--
6	EF-14A	20/1	67	864			3036			68	50/3	SPF-1	6
6	EF-14B	20/1	69		696			3036		70	--	--	--
6	EF-14C	20/1	71			696			3036	72	--	--	--
6	ELEVATOR #1	70/3	73	5040			3036			74	50/3	SPF-2	6
--	--	--	75		5040			3036		76	--	--	--
--	--	--	77			5040			3036	78	--	--	--
6	ELEVATOR #2	70/3	79	5040			0			80	20/3	TVSS	5
--	--	--	81		5040			0		82	--	--	--
--	--	--	83			5040			0	84	--	--	--

LOAD CODE	TOTAL (VA)	FACTOR	CODE LOAD	PANEL TOTALS
1 LIGHTS:	0 VA	0.00%	0 VA	
2 RECEPTACLE:	0 VA	0.00%	0 VA	99032 **TOTAL LOAD (VA)**
3 HEATING:	0 VA	0.00%	0 VA	99032 **TOTAL DEMAND (VA)**
4 KITCHEN:	0 VA	0.00%	0 VA	274.9 **TOTAL LOAD (A)**
5 EQUIPMENT:	9320 VA	100.00%	9320 VA	275 **CODE DEMAND (A)**
6 MOTORS:	89712 VA	100.00%	89712 VA	
LM LARGEST MOTOR:	0 VA	0.00%	0 VA	
7 MISC.	0 VA	0.00%	0 VA	

Notes: * FIRST 10 KVA +50% OF THE BALANCE
** 125% OF THE LARGEST MOTOR + THE BALANCE

Branch Panel

PANEL: 2