

PANELBOARD: TG										EQUIPMENT GROUND BUS				
BUS AMPS: 225A										FAULT CURRENT: 11812 A				
MAIN SIZE/TYP: MLO										AIC RATING: 22,000				
VOLTS/PHASE: 208Y/120V, 3PH, 4W										SERVES: TENANT "G"				
SECTION: 1										MOUNTING: SURFACE				
LOCATION: STOCKROOM, ROOM #702														
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.
		A	B	C						A	B	C		
1	SALES AREA LIGHTING	1,008			12	20	1			2,568			ROOF TOP UNIT (RTU-9)	2
3	SALES AREA LIGHTING		1,007		12	20	1			2,568			MOCP 35, MCA 23.5	4
5	SPACE												208V 3ø	6
7	TIME SWITCH/CONTACTOR	200			12	20	1			180			ROOF TOP RCPT	8
9	SALES AREA LT				1	1	20	12		360			TELEPHONE BOARD RCPT	10
11	SPACE												BOTTLED WATER DISPENSER	12
13	SHOW WINDOW RCPT	360			12	20	1			250			RECEPTACLES-SOUTH	14
15	SPACE				1	1	20	12		720			RECEPTACLES-NORTH	16
17	SPACE									720			RESTROOM RCPT	18
19	SPACE				1	1	20	12		180			INSTANT WATER HEATER	20
21	SPACE									1,497			3KW	22
23	SPACE												SPACE	24
25	SPACE												SPACE	26
27	SPACE												SPACE	28
29	SPACE												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
SUBTOTAL		1,568	1,007							2,928	5,145	5,035		
TOTAL PHASE A - VA		4,496			LOAD			CONN. VA	DF	LOAD			CONN. VA	DF
AMPS		37			COOLING			5,976	1.00	REFRIGERATION				1.00
TOTAL PHASE B - VA		6,152			HEATING				0	SIGN/DISPLAY				1.25
AMPS		51			LIGHTING			1,962	1.25	KITCHEN				1.00
TOTAL PHASE C - VA		5,035			RECEPTACLES			2,160	1.0/5	EXISTING				1.00
AMPS		42			MOTORS			92		LARGE MOTOR			1,729	1.25
TOTAL PNLBD - VA		15,683			SUPP HEAT			2,994	1.00	SHOW WINDOW			2,400	1.25
AMPS		44			MISC EQUIP			810	1.00	LTG TRACK				1.00

PANELBOARD: TH										EQUIPMENT GROUND BUS				
BUS AMPS: 225A										FAULT CURRENT: 13755 A				
MAIN SIZE/TYP: MLO										AIC RATING: 22,000				
VOLTS/PHASE: 208Y/120V, 3PH, 4W										SERVES: TENANT "H"				
SECTION: 1										MOUNTING: SURFACE				
LOCATION: STOCKROOM, ROOM #8020														
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.
		A	B	C						A	B	C		
1	SALES AREA LIGHTING-a	895			12	20	1			2,568			ROOF TOP UNIT (RTU-10)	2
3	SALES AREA/EM LIGHTING-b		784		12	20	1			2,568			MOCP 35, MCA 23.5	4
5	SALES AREA/EM LIGHTING-c			1,008	12	20	1			2,568			208V 3ø	6
7	SALES AREA/EM LIGHTING-d	784			12	20	1			2,568			ROOF TOP UNIT (RTU-11)	8
9	SALES AREA LIGHTING-e		784		12	20	1			2,568			MOCP 35, MCA 23.5	10
11	TIME SWITCH/CONTACTOR	200			12	20	1			180			ROOF TOP RCPT	12
13	SHOW WINDOW RCPTS	360			12	20	1			360			TELEPHONE BOARD RCPT	14
15	SHOW WINDOW RCPTS	360			12	20	1			360			BOTTLED WATER DISPENSER	16
17	SECURITY POWER				12	20	1			250			RESTROOM RCPT	18
19	SPACE				1	1	20	12		180			SALES RCPT - NORTH EAST	20
21	SPACE				1	1	20	12		720			RESTROOM RCPT	22
23	SPACE				1	1	20	12		720			SALES RCPT - SOUTH	24
25	SPACE				1	1	20	12		250			BOTTLED WATER DISPENSER	26
27	SPACE												SPACE	28
29	SPACE												ELEC WATER HEATER	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
SUBTOTAL		2,039	1,928	1,588						5,928	6,216	7,606		
TOTAL PHASE A - VA		7,965			LOAD			CONN. VA	DF	LOAD			CONN. VA	DF
AMPS		66			COOLING			11,952	1.00	REFRIGERATION				1.00
TOTAL PHASE B - VA		8,144			HEATING				0	SIGN/DISPLAY				1.25
AMPS		69			LIGHTING			4,202	1.25	KITCHEN				1.00
TOTAL PHASE C - VA		9,194			RECEPTACLES			2,520	1.0/5	EXISTING				1.00
AMPS		77			MOTORS			1,780	1.00	LARGE MOTOR			1,729	1.25
TOTAL PNLBD - VA		25,303			SUPP HEAT			1,500	1.00	SHOW WINDOW			6,000	1.25
AMPS		70			MISC EQUIP			1,620	1.00	LTG TRACK				1.00

PANELBOARD: TJ										EQUIPMENT GROUND BUS				
BUS AMPS: 400A										FAULT CURRENT: 8986 A				
MAIN SIZE/TYP: MLO										AIC RATING: 10,000				
VOLTS/PHASE: 208Y/120V, 3PH, 4W										SERVES: TENANT "J"				
SECTION: 1										MOUNTING: SURFACE				
LOCATION: BACK WALL ROOM #901														
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.
		A	B	C						A	B	C		
1	STOCKROOM/RR/EMG LITS/FAN	1,312			12	20	1			4,519			ROOF TOP UNIT(RTU-12)	2
3	SALES AREA EMERGENCY LITS		440		12	20	1			4,519			MOCP 60, MCA 42.7	4
5	SALES AREA LITS SOUTH			850	12	20	1			4,519			208V 3ø	6
7	SALES AREA LITS NORTH	935			12	20	1			4,899			ROOF TOP UNIT(RTU-13)	8
9	PERIMETER LITS SOUTH		1,493		12	20	1			4,519			MOCP 60, MCA 42.7	10
11	PERIMETER LITS NORTH			1,310	12	20	1			4,789			208V 3ø	12
13	MIDDLE LITS	1,218			12	20	1			360			ROOF TOP RCPT	14
15	SHOW WINDOW RCPTS		360		12	20	1			360			TELEPHONE BOARD RCPT	16
17	SHOW WINDOW RCPTS				12	20	1			250			BOTTLED WATER DISPENSER	18
19	SECURITY POWER	380			12	20	1			360			RESTROOM RCPT	20
21	SPACE				1	1	20	12		720			SALES RCPT - NORTH	22
23	SPACE				1	1	20	12		720			SALES RCPT - SOUTH	24
25	SPACE				1	1	20	12		1,500			ELEC WATER HEATER	26
27	SPACE				1	1	20	12		180			CASHWRAP RCPT	28
29	SPACE				1	1	20	12		360			CASHWRAP QUAD RCPT	30
31	SPACE				1	1	20	12		360			CASHWRAP POWER	32
33	SPACE				1	1	20	12		540			OFFICE RCPT	34
35	SPACE				1	1	20	12		840			STOCKROOM RCPT	36
37	SPACE				1	1	20	12		180			STOCKROOM RCPT	38
39	SPACE				1	1	20	12		180			STOCKROOM RCPT	40
41	SPACE				1	1	20	12		200			BELL/BUZZER	42
SUBTOTAL		3,845	2,293	2,520						11,978	11,018	11,378		
TOTAL PHASE A - VA		15,823			LOAD			CONN. VA	DF	LOAD			CONN. VA	DF
AMPS		132			COOLING			21,762	1.00	REFRIGERATION				1.00
TOTAL PHASE B - VA		13,311			HEATING				0	SIGN/DISPLAY				1.25
AMPS		111			LIGHTING			7,452	1.25	KITCHEN				1.00
TOTAL PHASE C - VA		13,898			RECEPTACLES			5,220	1.0/5	EXISTING				1.00
AMPS		116			MOTORS			2,917	1.00	LARGE MOTOR			2,810	1.25
TOTAL PNLBD - VA		43,031			SUPP HEAT			1,500	1.00	SHOW WINDOW			8,400	1.25
AMPS		119			MISC EQUIP			1,370	1.00	LTG TRACK				1.00

PANELBOARD: TK										EQUIPMENT GROUND BUS				
BUS AMPS: 225A										FAULT CURRENT: 10705 A				
MAIN SIZE/TYP: MLO										AIC RATING: 22,000				
VOLTS/PHASE: 208Y/120V, 3PH, 4W										SERVES: TENANT "K"				
SECTION: 1										MOUNTING: SURFACE				
LOCATION: STOCKROOM, ROOM #1002														
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.
		A	B	C						A	B	C		
1	STOCK / RESTRM/EMG LTG / FAN	1,118			12	20	1			5,520			ROOF TOP UNIT(RTU-14)	2
3	SALES AREA EMERGENCY/NL LITS		1,132		12	20	1			5,520			MOCP 60, MCA45.1	4
5	SALES AREA LT			1,568	12	20	1			5,520			208V 3ø	6
7	SALES AREA LT	1,568			12	20	1			5,520			ROOF TOP RCPT(RTU-15)	8
9	SALES AREA LT		1,680		12	20</								