

PANELBOARD: HP												PANELBOARD: TB												PANELBOARD: TE											
BUS AMPS: 225A MAIN SIZE/TYP: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W												BUS AMPS: 225A MAIN SIZE/TYP: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W												BUS AMPS: 225A MAIN SIZE/TYP: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W											
SECTION: 1												SECTION: 1												SECTION: 1											
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.							
		A	B	C							A	B	C							A	B	C													
1	STORE FRONT LTG-TNT 'A'	380			10	20	1	1	20	12	180			12	20	1	3	35	8	2,568	2,568		ROOF TOP UNIT (RTU-3)	2											
3	STORE FRONT LTG-TNT 'A&B'	450			10	20	1	1	20	12	250			12	20	1	3	35	8	2,568	2,568		MOCP 35, MCA 23.5	4											
5	STORE FRONT LTG-TNT 'E&F'	450			10	20	1	1	20	12	64			12	20	1	3	35	8	2,568	2,568		208V3P	6											
7	STORE FRONT LTG-TNT 'G & H'	270			10	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		ROOF TOP RCPT	8											
9	STORE FRONT LTG-TNT 'J&K'	450			10	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		TELEPHONE BOARD RCPT	10											
11	STORE FRONT LTG-TNT 'L, M, N'	450			10	20	1	1	20	12	50			12	20	1	3	35	8	2,568	2,568		BOTTLED WATER DISPENSER	12											
13	PARKING LOT LIGHTING	1,620			SITE	20	2	1	20	8	1,200			12	20	1	1	1	20	12	360		SALES RCPT - NORTH EAST	14											
15	BACK SOUTH	1,620			PLN	1	20	8			1,200			12	20	1	1	1	20	12	720		SALES RCPT - SOUTH	16											
17	PARKING LOT LIGHTING	1,080			SITE	20	2	1	20	8	1,200			12	20	1	1	1	20	12	180		RESTROOM RCPT	18											
19	BACK SOUTH WEST	1,080			PLN	1	20	10			1,200			12	20	1	1	1	20	12	180		RESTROOM RCPT	20											
21	PARKING LOT LIGHTING	1,080			SITE	20	2	1	20	10				12	20	1	1	1	20	12	1,497		INSTANT WATER HEATER	22											
23	FRONT NORTH	1,080			PLN	1	20	11			1,200			12	20	1	1	1	20	12	1,497		3KW	24											
25	PARKING LOT LIGHTING	1,080			SITE	20	2	1	20	10	1,200			12	20	1	1	1	20	12			SPACE	26											
27	NORTH EAST	1,080			PLN	1	20	10			1,200			12	20	1	1	1	20	12			SPACE	28											
29	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	30											
31	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	32											
33	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	34											
35	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	36											
37	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	38											
39	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	40											
41	SPACE				PLN	1	1	1						12	20	1	1	1	20	12			SPACE	42											
SUBTOTAL												1,568	1,007								2,928	5,145	5,035	SUBTOTAL											
TOTAL PHASE A - VA												4,496	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	TOTAL PHASE A - VA																
AMPS												37	COOLING	5,976	1.00	REFRIGERATION	1.00	AMPS																	
TOTAL PHASE B - VA												6,152	HEATING	0	0	HEATING	0	0	TOTAL PHASE B - VA																
AMPS												51	LIGHTING	1,962	1.25	KITCHEN	1.00	AMPS																	
TOTAL PHASE C - VA												5,035	RECEPTACLES	2,160	1.0/0.5	EXISTING	1.00	TOTAL PHASE C - VA																	
AMPS												42	MOTORS	52	1.00	LARGE MOTOR	1.25	AMPS																	
TOTAL PNLBD - VA												15,683	SUPP HEAT	2,994	1.00	SHOW WINDOW	2,800	1.25	TOTAL PNLBD - VA																
AMPS												44	MISC EQUIP	810	1.00	LTG TRACK	1.00	AMPS																	

PANELBOARD: TC												PANELBOARD: TD																							
BUS AMPS: 225A MAIN SIZE/TYP: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W												BUS AMPS: 225A MAIN SIZE/TYP: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W																							
SECTION: 1												SECTION: 1																							
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.							
		A	B	C							A	B	C							A	B	C													
1	SALES AREA/EMG LIGHTING	1,008			12	20	1	1	20	12	1,008			12	20	1	3	35	8	2,568	2,568		ROOF TOP UNIT (RTU-4)	2											
3	SALES AREA/EMG/RR/FAN LTG	1,007			12	20	1	1	20	12	1,007			12	20	1	3	35	8	2,568	2,568		MOCP 35, MCA 23.5	4											
5	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		208V3P	6											
7	TIME SWITCH/CONTACTOR	200			12	20	1	1	20	12	180			12	20	1	3	35	8	2,568	2,568		ROOF TOP RCPT	8											
9	SPACE				12	20	1	1	20	12	360			12	20	1	3	35	8	2,568	2,568		TELEPHONE BOARD RCPT	10											
11	SPACE				12	20	1	1	20	12	250			12	20	1	3	35	8	2,568	2,568		BOTTLED WATER DISPENSER	12											
13	SHOW WINDOW RCPTS	360			12	20	1	1	20	12	180			12	20	1	3	35	8	2,568	2,568		SALES RCPT - NORTH EAST	14											
15	SPACE				12	20	1	1	20	12	720			12	20	1	3	35	8	2,568	2,568		SALES RCPT - SOUTH	16											
17	SPACE				12	20	1	1	20	12	720			12	20	1	3	35	8	2,568	2,568		RESTROOM RCPT	18											
19	SPACE				12	20	1	1	20	12	180			12	20	1	3	35	8	2,568	2,568		RESTROOM RCPT	20											
21	SPACE				12	20	1	1	20	12	1,497			12	20	1	3	35	8	2,568	2,568		INSTANT WATER HEATER	22											
23	SPACE				12	20	1	1	20	12	1,497			12	20	1	3	35	8	2,568	2,568		3KW	24											
25	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	26											
27	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	28											
29	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	30											
31	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	32											
33	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	34											
35	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	36											
37	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	38											
39	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	40											
41	SPACE				12	20	1	1	20	12				12	20	1	3	35	8	2,568	2,568		SPACE	42											
SUBTOTAL												1,568	1,007								2,928	5,145	5,035	SUBTOTAL											
TOTAL PHASE A - VA												4,496	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	TOTAL PHASE A - VA																
AMPS												37	COOLING	5,976	1.00	REFRIGERATION	1.00	AMPS																	
TOTAL PHASE B - VA												6,152	HEATING	0	0	HEATING	0	0	TOTAL PHASE B - VA																
AMPS												51	LIGHTING	1,962	1.25	KITCHEN	1.00	AMPS																	
TOTAL PHASE C - VA												5,035	RECEPTACLES	2,160	1.0/0.5	EXISTING	1.00	TOTAL PHASE C - VA																	
AMPS												42	MOTORS	52	1.00	LARGE MOTOR	1.25	AMPS																	
TOTAL PNLBD - VA												15,683	SUPP HEAT	2,994	1.00	SHOW WINDOW	2,800	1.25	TOTAL PNLBD - VA																
AMPS												44	MISC EQUIP	810	1.00	LTG TRACK	1.00	AMPS																	

PANELBOARD: TF																												
BUS AMPS: 225A MAIN SIZE/TYP: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W																												
SECTION: 1																												
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.	VOLTAMPS/PHASE			WIRE NO.	BKR NO.	P	P	BKR NO.	WIRE NO.
		A	B	C							A	B	C							A	B	C						
1	SALES AREA/RR/EM LT/FAN-o	895			12	20	1	1	20	12	2,568			12	20	1	3	35	8	2,568	2,568		ROOF TOP UNIT (RTU-7)	2				
3	SALES AREA/EMG/RR/FAN LTG	1,008			12	20	1	1	20	12	1,008			12	20	1	3	35	8	2,568	2,568		MOCP 35, MCA 23.5	4				
5	SALES AREA LIGHTING-b	784			12	20	1	1	20	12	784			12	20	1	3	35	8	2,568	2,568		208V3P	6				
7	SALES AREA/RR/EM LT/FAN-d	895			12	20	1	1	20	12	895			12	20	1	3	35	8	2,568	2,568		ROOF TOP UNIT (RTU-8)	8				
9	SPACE				12	20	1	1	20	12	360			12	20	1	3	35	8	2,568	2,568		MOCP 35, MCA 23.5	10				
11	TIME SWITCH/CONTACTOR	200			12	20	1	1	20	12	200			12	20	1	3	35	8	2,568	2,568		208V3P	12				
13	SHOW WINDOW RCPTS	360			12	20	1	1	20	12	360			12	20	1	3	35	8	2,568	2,568		ROOF TOP RCPT	14				
15	SPACE				12	20	1	1	20	12	360			12	20	1	3	35	8	2,568	2,568		TELEPHONE BOARD RCPT	16				
17	SPACE				12	20	1	1	20	12	250			12	20	1	3	35	8	2,568	2,568		BOTTLED WATER DISPENSER	18				
19	SPACE				12	20	1	1	20	12	180			12	20	1	3	35	8	2,568	2,568		RESTROOM RCPT	20				
21	SPACE				12	20	1	1	20	12	720			12	20	1	3	35	8	2,568	2,568		SALES RCPT - NORTH EAST	22				
23	SPACE				12	20	1	1	20	12	720			12	20	1	3	35	8	2,568	2,568		SALES RCPT - SOUTH	24				
25	SPACE				12	20	1	1	20	12	250			12	20	1	3	35	8	2,568	2,568		BOTTLED WATER DISPENSER</					