

PANEL B1					PANEL B2					PANEL B3					PANEL B4					PANEL B5				
208/120 V, 1 PH., 3 W, 10KAIC					208/120 V, 1 PH., 3 W, 10KAIC					208/120 V, 1 PH., 3 W, 10KAIC					208/120 V, 1 PH., 3 W, 10KAIC					208/120 V, 1 PH., 3 W, 10KAIC				
125A, M. L. O.					125A, M. L. O.					125A, M. L. O.					125A, M. L. O.					125A, M. L. O.				
CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD	CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD	CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD	CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD	CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD
1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000	1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000	1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000	1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000	1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000
3	20A/1P	#12	BATHROOM CIRCUIT		3	20A/1P	#12	BATHROOM CIRCUIT		3	20A/1P	#12	BATHROOM CIRCUIT		3	20A/1P	#12	BATHROOM CIRCUIT		3	20A/1P	#12	BATHROOM CIRCUIT	
4	20A/1P	#12	LAUNDRY CIRCUIT	1500	4	20A/1P	#12	LAUNDRY CIRCUIT	1500	4	20A/1P	#12	LAUNDRY CIRCUIT	1500	4	20A/1P	#12	LAUNDRY CIRCUIT	1500	4	20A/1P	#12	LAUNDRY CIRCUIT	1500
5, 7	30A/2P	#10	DRYER	5000	5, 7	30A/2P	#10	DRYER	5000	5, 7	30A/2P	#10	DRYER	5000	5, 7	30A/2P	#10	DRYER	5000	5, 7	30A/2P	#10	DRYER	5000
6, 8	50A/2P	#8	RANGE	8800	6, 8	50A/2P	#8	RANGE	8800	6, 8	50A/2P	#8	RANGE	8800	6, 8	50A/2P	#8	RANGE	8800	6, 8	50A/2P	#8	RANGE	8800
9	20A/1P	#12	DISHWASHER	1200	9	20A/1P	#12	DISHWASHER	1200	9	20A/1P	#12	DISHWASHER	1200	9	20A/1P	#12	DISHWASHER	1200	9	20A/1P	#12	DISHWASHER	1200
10, 12	40A/2P	#8	WATER HEATER	6000	10, 12	40A/2P	#8	WATER HEATER	6000	10, 12	40A/2P	#8	WATER HEATER	6000	10, 12	40A/2P	#8	WATER HEATER	6000	10, 12	40A/2P	#8	WATER HEATER	6000
11	20A/1P	#12	DISPOSAL	300	11	20A/1P	#12	DISPOSAL	300	11	20A/1P	#12	DISPOSAL	300	11	20A/1P	#12	DISPOSAL	300	11	20A/1P	#12	DISPOSAL	300
14-16	15A/1P	#14	GENERAL LIGHTING 1082 SQ. FT. X 3	3246	14-16	15A/1P	#14	GENERAL LIGHTING 1135 SQ. FT. X 3	3405	14-16	15A/1P	#14	GENERAL LIGHTING 1192 SQ. FT. X 3	3576	14-16	15A/1P	#14	GENERAL LIGHTING 1286 SQ. FT. X 3	3858	14-16	15A/1P	#14	GENERAL LIGHTING 1423 SQ. FT. X 3	4287
13	15A/1P	#14	MICROWAVE	1000	13	15A/1P	#14	MICROWAVE	1000	13	15A/1P	#14	MICROWAVE	1000	13	15A/1P	#14	MICROWAVE	1000	13	15A/1P	#14	MICROWAVE	1000
21	20A/1P	#12	RECIRCULATING PUMP	828	21	20A/1P	#12	RECIRCULATING PUMP	828	21	20A/1P	#12	RECIRCULATING PUMP	828	21	20A/1P	#12	RECIRCULATING PUMP	828	21	20A/1P	#12	RECIRCULATING PUMP	828
	-/-	-	-	0		-/-	-	-	0		-/-	-	-	0		-/-	-	-	0		-/-	-	-	0
TOTAL				30874	TOTAL				31033	TOTAL				31204	TOTAL				31486	TOTAL				31915
10KW @ 100%				10000	10KW @ 100%				10000	10KW @ 100%				10000	10KW @ 100%				10000	10KW @ 100%				10000
REMAINDER @ 40%				8350	REMAINDER @ 40%				8413	REMAINDER @ 40%				8482	REMAINDER @ 40%				8594	REMAINDER @ 40%				8766
LARGER OF HEAT OR A/C				7696	LARGER OF HEAT OR A/C				7696	LARGER OF HEAT OR A/C				7696	LARGER OF HEAT OR A/C				7696	LARGER OF HEAT OR A/C				7696
18, 20	CU (NOTE 1)		7696 A/C @ 100%		18, 20	CU (NOTE 1)		7696 A/C @ 100%		18, 20	CU (NOTE 1)		7696 A/C @ 100%		18, 20	CU (NOTE 1)		7696 A/C @ 100%		18, 20	CU (NOTE 1)		7696 A/C @ 100%	
17, 19	AHU (NOTE 1)		- HEAT @ 65%		17, 19	AHU (NOTE 1)		- HEAT @ 65%		17, 19	AHU (NOTE 1)		- HEAT @ 65%		17, 19	AHU (NOTE 1)		- HEAT @ 65%		17, 19	AHU (NOTE 1)		- HEAT @ 65%	
TOTAL CALCULATED				26046	TOTAL CALCULATED				26109	TOTAL CALCULATED				26178	TOTAL CALCULATED				26290	TOTAL CALCULATED				26462
AMPS @ 208V, 1PHASE				125. 2	AMPS @ 208V, 1PHASE				125. 5	AMPS @ 208V, 1PHASE				125. 9	AMPS @ 208V, 1PHASE				126. 4	AMPS @ 208V, 1PHASE				127. 2
TOTAL CONNECTED				38570	TOTAL CONNECTED				38729	TOTAL CONNECTED				38900	TOTAL CONNECTED				39182	TOTAL CONNECTED				39611

NOTES: (1) SEE TENANT UNIT HVAC EQUIPMENT SCHEDULE ON THIS SHEET FOR AHU AND CU BREAKER AND WIRE SIZES.

PANEL B6				
208/120 V, 1 PH., 3 W, 10KAIC				
125A, M. L. O.				
CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD
1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000
3	20A/1P	#12	BATHROOM CIRCUIT	
4	20A/1P	#12	LAUNDRY CIRCUIT	1500
5, 7	30A/2P	#10	DRYER	5000
6, 8	50A/2P	#8	RANGE	8800
9	20A/1P	#12	DISHWASHER	1200
10, 12	40A/2P	#8	WATER HEATER	6000
11	20A/1P	#12	DISPOSAL	300
14-16	15A/1P	#14	GENERAL LIGHTING 1166 SQ. FT. X 3	3498
13	15A/1P	#14	MICROWAVE	1000
21	20A/1P	#12	RECIRCULATING PUMP	828
	-/-	-	-	0
TOTAL				31126
10KW @ 100%				10000
REMAINDER @ 40%				8450
LARGER OF HEAT OR A/C				7696
18, 20	CU (NOTE 1)		7696 A/C @ 100%	
17, 19	AHU (NOTE 1)		- HEAT @ 65%	
TOTAL CALCULATED				26146
AMPS @ 208V, 1PHASE				125. 7
TOTAL CONNECTED				38822

(1) SEE TENANT UNIT HVAC EQUIPMENT SCHEDULE ON THIS SHEET FOR AHU AND CU BREAKER AND WIRE SIZES.

PANEL C1				
208/120 V, 1 PH., 3 W, 10KAIC				
125A, M. L. O.				
CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD
1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000
3	20A/1P	#12	BATHROOM CIRCUIT	
4	20A/1P	#12	LAUNDRY CIRCUIT	1500
5, 7	30A/2P	#10	DRYER	5000
6, 8	50A/2P	#8	RANGE	8800
9	20A/1P	#12	DISHWASHER	1200
10, 12	40A/2P	#8	WATER HEATER	6000
11	20A/1P	#12	DISPOSAL	300
14-16	15A/1P	#14	GENERAL LIGHTING 1442 SQ. FT. X 3	4326
13	15A/1P	#14	MICROWAVE	1000
21	20A/1P	#12	RECIRCULATING PUMP	828
	-/-	-	-	0
TOTAL				31954
10KW @ 100%				10000
REMAINDER @ 40%				8782
LARGER OF HEAT OR A/C				5746
18, 20	CU (NOTE 1)		5746 A/C @ 100%	
17, 19	AHU (NOTE 1)		- HEAT @ 65%	
TOTAL CALCULATED				24528
AMPS @ 208V, 1PHASE				117. 9
TOTAL CONNECTED				37700

NOTES: (1) SEE TENANT UNIT HVAC EQUIPMENT SCHEDULE ON THIS SHEET FOR AHU AND CU BREAKER AND WIRE SIZES.

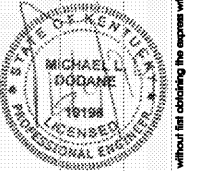
PANEL C2				
208/120 V, 1 PH., 3 W, 10KAIC				
125A, M. L. O.				
CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD
1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000
3	20A/1P	#12	BATHROOM CIRCUIT	
4	20A/1P	#12	LAUNDRY CIRCUIT	1500
5, 7	30A/2P	#10	DRYER	5000
6, 8	50A/2P	#8	RANGE	8800
9	20A/1P	#12	DISHWASHER	1200
10, 12	40A/2P	#8	WATER HEATER	6000
11	20A/1P	#12	DISPOSAL	300
14-16	15A/1P	#14	GENERAL LIGHTING 1583 SQ. FT. X 3	4749
13	15A/1P	#14	MICROWAVE	1000
21	20A/1P	#12	RECIRCULATING PUMP	828
	-/-	-	-	0
TOTAL				32377
10KW @ 100%				10000
REMAINDER @ 40%				8951
LARGER OF HEAT OR A/C				5746
18, 20	CU (NOTE 1)		5746 A/C @ 100%	
17, 19	AHU (NOTE 1)		- HEAT @ 65%	
TOTAL CALCULATED				24697
AMPS @ 208V, 1PHASE				118. 7
TOTAL CONNECTED				38123

NOTES: (1) SEE TENANT UNIT HVAC EQUIPMENT SCHEDULE ON THIS SHEET FOR AHU AND CU BREAKER AND WIRE SIZES.

PANEL C3				
208/120 V, 1 PH., 3 W, 10KAIC				
125A, M. L. O.				
CIRCUIT NUMBER	BREAKER SIZE	WIRE SIZE	DESCRIPTION	LOAD
1-2	20A/1P	#12	APPLIANCE CIRCUIT	3000
3	20A/1P	#12	BATHROOM CIRCUIT	
4	20A/1P	#12	LAUNDRY CIRCUIT	1500
5, 7	30A/2P	#10	DRYER	5000
6, 8	50A/2P	#8	RANGE	8800
9	20A/1P	#12	DISHWASHER	1200
10, 12	40A/2P	#8	WATER HEATER	6000
11	20A/1P	#12	DISPOSAL	300
14-16	15A/1P	#14	GENERAL LIGHTING 1617 SQ. FT. X 3	4851
13	15A/1P	#14	MICROWAVE	1000
21	20A/1P	#12	RECIRCULATING PUMP	828
	-/-	-	-	0
TOTAL				32479
10KW @ 100%				10000
REMAINDER @ 40%				8992
LARGER OF HEAT OR A/C				5746
18, 20	CU (NOTE 1)		5746 A/C @ 100%	
17, 19	AHU (NOTE 1)		- HEAT @ 65%	
TOTAL CALCULATED				24738
AMPS @ 208V, 1PHASE				118. 9
TOTAL CONNECTED				38225

(1) SEE TENANT UNIT HVAC EQUIPMENT SCHEDULE ON THIS SHEET FOR AHU AND CU BREAKER AND WIRE SIZES.

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**ELECTRICAL SCHEDULES AND DETAILS**

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