LOAD CENTER SCHEDULE - B1

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	40/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	20/2	HACR	OUTDOOR HVAC			OUTDOOR HVAC	HACR	20/2	20
21	--		---			---		--	22
23	40/2		INDOOR HVAC			SPACE			24
25	--		---			SPACE			26
27			SPACE			SPACE			28

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - B2

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	40/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	20/2	HACR	OUTDOOR HVAC			OUTDOOR HVAC	HACR	20/2	20
21	--		---			---		--	22
23	40/2		INDOOR HVAC			SPACE			24
25	--		---			SPACE			26
27			SPACE			SPACE			28

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - B3

MAIN: 125A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	50/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			OUTDOOR HVAC	HACR	30/2	20
21	--		---			---		--	22
23	50/2		INDOOR HVAC			SPACE			24
25	--		---			SPACE			26
27			SPACE			SPACE			28

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - E1

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	40/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	20/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - E1R

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	50/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - A1

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	40/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	20/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - A1R

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	50/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - A2

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	40/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - A2SP

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	40/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - A3

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	50/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

LOAD CENTER SCHEDULE - A4

MAIN: 100A MLO | VOLTAGE: 240/120 | PHASE: 1 | WIRE: 3 | RECESSED MOUNTED | AIC: 10,000

CKT #	TRIP POLE	BKR TYPE	DESCRIPTION	PHASE A	PHASE B	DESCRIPTION	BKR TYPE	TRIP POLE	CKT #
1	50/2		RANGE			KITCHEN RECEPTACLES		20/1	2
3	--		---			KITCHEN/DINING RECEPTACLES	AFCI	20/1	4
5	30/2		DRYER			DISHWASHER		20/1	6
7	--		---			DISPOSAL		20/1	8
9	20/1		MICROWAVE OVEN			WASHER		20/1	10
11	30/2	LOCKOFF	WATER HEATER			BATHROOM CIRCUIT		20/1	12
13	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	14
15	50/2		INDOOR HVAC			LIGHTS & RECEPTACLES	AFCI	15/1	16
17	--		---			LIGHTS & RECEPTACLES	AFCI	15/1	18
19	30/2	HACR	OUTDOOR HVAC			SPACE			20
21	--		---			SPACE			22
23			SPACE			SPACE			24

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

UNIT "B3"

SQUARE FOOTAGE	1282	SF	X	3 VA/SF	3.8 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	30.8 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	20.8	KVA	X	40 %	8.3 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	14.6	KVA	X	65 %	9.5 KVA
N.E.C. 220-82					
TOTAL					27.8 KVA
VOLTAGE: 240/120			PHASE: 1		116.0 AMPS

UNIT "E1"

SQUARE FOOTAGE	788	SF	X	3 VA/SF	2.4 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.4 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	19.4	KVA	X	40 %	7.7 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	6.0	KVA	X	65 %	3.9 KVA
N.E.C. 220-82					
TOTAL					21.6 KVA
VOLTAGE: 240/120			PHASE: 1		90.2 AMPS

UNIT "E1R"

SQUARE FOOTAGE	788	SF	X	3 VA/SF	2.4 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.4 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	20.3	KVA	X	40 %	7.7 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	7.3	KVA	X	65 %	4.7 KVA
N.E.C. 220-82					
TOTAL					22.5 KVA
VOLTAGE: 240/120			PHASE: 1		93.7 AMPS

UNIT "A3"

SQUARE FOOTAGE	857	SF	X	3 VA/SF	2.6 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.6 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	19.6	KVA	X	40 %	7.8 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	7.3	KVA	X	65 %	4.7 KVA
N.E.C. 220-82					
TOTAL					22.6 KVA
VOLTAGE: 240/120			PHASE: 1		94.1 AMPS

UNIT "A4"

SQUARE FOOTAGE	920	SF	X	3 VA/SF	2.8 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.8 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	19.8	KVA	X	40 %	7.9 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	7.3	KVA	X	65 %	4.7 KVA
N.E.C. 220-82					
TOTAL					22.6 KVA
VOLTAGE: 240/120			PHASE: 1		94.4 AMPS

UNIT "B1"

SQUARE FOOTAGE	1098	SF	X	3 VA/SF	3.3 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	30.3 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	20.3	KVA	X	40 %	8.1 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	12.0	KVA	X	65 %	7.8 KVA
N.E.C. 220-82					
TOTAL					25.9 KVA
VOLTAGE: 240/120			PHASE: 1		108.0 AMPS

UNIT "B2"

SQUARE FOOTAGE	1173	SF	X	3 VA/SF	3.5 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	30.5 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	20.5	KVA	X	40 %	8.2 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	12.0	KVA	X	65 %	7.8 KVA
N.E.C. 220-82					
TOTAL					26.0 KVA
VOLTAGE: 240/120			PHASE: 1		108.4 AMPS

UNIT "A1"

SQUARE FOOTAGE	764	SF	X	3 VA/SF	2.3 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.3 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	19.3	KVA	X	40 %	7.7 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	6.0	KVA	X	65 %	3.9 KVA
N.E.C. 220-82					
TOTAL					21.6 KVA
VOLTAGE: 240/120			PHASE: 1		90.1 AMPS

UNIT "A1R"

SQUARE FOOTAGE	764	SF	X	3 VA/SF	2.3 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.3 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	19.3	KVA	X	40 %	7.7 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	7.3	KVA	X	65 %	4.7 KVA
N.E.C. 220-82					
TOTAL					22.5 KVA
VOLTAGE: 240/120			PHASE: 1		93.6 AMPS

UNIT "A2"

SQUARE FOOTAGE	788	SF	X	3 VA/SF	2.4 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	29.4 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	19.4	KVA	X	40 %	7.7 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	6.0	KVA	X	65 %	3.9 KVA
N.E.C. 220-82					
TOTAL					21.6 KVA
VOLTAGE: 240/120			PHASE: 1		90.2 AMPS

UNIT "A2SP"

SQUARE FOOTAGE	188	SF	X	3 VA/SF	0.6 KVA
KITCHEN/LAUNDRY	4500	VA			4.5 KVA
RANGES	8000	VA			8.0 KVA
DRYERS	5000	VA			5.0 KVA
DISPOSALS	800	VA			0.8 KVA
DISHWASHERS	1200	VA			1.2 KVA
MICROWAVE/HOOD	1500	VA			1.5 KVA
WATER HEATERS	6000	VA			6.0 KVA
				SUBTOTAL	27.6 KVA
DEMAND FACTOR					
1ST 10 KW	10.0	KVA	X	100 %	10.0 KVA
REMAINDER	17.6	KVA	X	40 %	7.0 KVA
HVAC (HEAT PUMP)	N/A	KVA	X	100 %	KVA
HVAC (COOLING)	N/A	KVA	X	100 %	KVA
HVAC (HEATING)	7.3	KVA	X	65 %	4.7 KVA
N.E.C. 220-82					
TOTAL					21.8 KVA
VOLTAGE: 240/120			PHASE: 1		90.7 AMPS

STATE OF TEXAS
ROSS MCFARLAND
108752
LICENSED PROFESSIONAL ENGINEER
10/21/11

REVISIONS

1	9-2-2011	DESIGN REVISIONS
2	9-13-2011	ANSI/FHA COMMENTS
3	9-23-2011	DESIGN REVISIONS
4	10-17-2011	CONSTRUCTION ISSUE

KELLER SPRINGS LOFTS

LOFT APARTMENTS IN ADDISON, TEXAS

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DATE
08-05-11

PROJECT
11129

SHEET NUMBER
E-1.5

PANEL SCHEDULES

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Project Number - 113-0355
Drawn By: MJ
Checked By: RAD