PANEL: 1ACA

SERVICE: 277/ 480 V, 3Φ, 4W

AMPS: 400 | MAIN: LUGS ONLY | MODEL: NF | SUBFEED LUGS: NO

MOUNT: SURFACE | ENCLOSURE: NEMA 1 | AIC: 35,000

CKT NUM	DESCRIPTION	CODE	BREAKER A	BREAKER P	CONNECTED LOAD (KVA) A	B	C	A	B	C	BREAKER A	BREAKER P	CODE	DESCRIPTION	CKT NUM
1	AHU-1	H NC	35	3	7.45			7.33			35	3	H NC	AHU-4	2
3	AHU-1	H NC				7.45			7.33				H NC	AHU-4	4
5	AHU-1	H NC					7.45			7.33			H NC	AHU-4	6
7	AHU-2	H NC	35	3	7.45			7.45			35	3	H NC	AHU-5	8
9	AHU-2	H NC				7.45			7.45				H NC	AHU-5	10
11	AHU-2	H NC					7.45			7.45			H NC	AHU-5	12
13	AHU-3	H NC	30	3	6.03			7.45			35	3	H NC	AHU-6	14
15	AHU-3	H NC				6.03			7.45				H NC	AHU-6	16
17	AHU-3	H NC					6.03			7.45			H NC	AHU-6	18
19	EWH-1A	EQ	20	1	4.16										20
21	EWH-1B	EQ	20	1		4.16									22
23															24
25															26
27															28
29															30
31															32
33															34
35															36
37	TVSS	MISC	30	3											38
39	TVSS	MISC													40
41	TVSS	MISC													42
					25.1	25.1	20.9	22.2	22.2	22.2					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	0.0	1.25	0.0	0.0		* PER NEC 215.3
RECEPTACLES (REC)	0.0	*	0.0	0.0		* PER NEC 220.44
AC (NON COINCID)(AC NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HEAT (NON COINCID)(H NC)	129.5	1.0	129.5	129.5		* PER NEC 220.60
HVAC (COINCID)(HVAC C)	0.0	1.0	0.0	0.0		
EQUIPMENT (EQ)	8.3	1.0	8.3	8.3		
MOTORS (MTR)	0.0	1.0	0.0	0.0		
LARGEST MOTOR	0.0	1.25	0.0	0.0		* PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	137.8		137.8	137.8	165.7 AMPS	

PANEL: 1ACB

SERVICE: 277/ 480 V, 3Φ, 4W

AMPS: 400 | MAIN: LUGS ONLY | MODEL: NF | SUBFEED LUGS: NO

MOUNT: SURFACE | ENCLOSURE: NEMA 1 | AIC: 18,000

CKT NUM	DESCRIPTION	CODE	BREAKER A	BREAKER P	CONNECTED LOAD (KVA) A	B	C	A	B	C	BREAKER A	BREAKER P	CODE	DESCRIPTION	CKT NUM
1	AHU-7	H NC	30	3	6.46			7.44			35	3	H NC	AHU-10	2
3	AHU-7	H NC				6.46			7.44				H NC	AHU-10	4
5	AHU-7	H NC					6.46			7.44			H NC	AHU-10	6
7	AHU-8	H NC	35	3	7.44			7.44			35	3	H NC	AHU-11	8
9	AHU-8	H NC				7.44			7.44				H NC	AHU-11	10
11	AHU-8	H NC					7.44			7.44			H NC	AHU-11	12
13	AHU-9	H NC	35	3	7.44			7.44			35	3	H NC	AHU-12	14
15	AHU-9	H NC				7.44			7.44				H NC	AHU-12	16
17	AHU-9	H NC					7.44			7.44			H NC	AHU-12	18
19	EWC-1C	EQ	20	1	4.16										20
21	EWC-1D	EQ	20	1		4.16									22
23	EWC-1E	EQ	40	1			8.00								24
25	EWC-1F	EQ	40	1	8.00										26
27	EWC-1G	EQ	40	1		8.00									28
29	EWC-1H	EQ	40	1			8.00								30
31	EWC-1I	EQ	40	1	8.00										32
33															34
35															36
37	TVSS	MISC	30	3											38
39	TVSS	MISC													40
41	TVSS	MISC													42
					41.5	33.5	37.3	22.3	22.3	22.3					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	0.0	1.25	0.0	0.0		* PER NEC 215.3
RECEPTACLES (REC)	0.0	*	0.0	0.0		* PER NEC 220.44
AC (NON COINCID)(AC NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HEAT (NON COINCID)(H NC)	131.0	1.0	131.0	131.0		* PER NEC 220.60
HVAC (COINCID)(HVAC C)	0.0	1.0	0.0	0.0		
EQUIPMENT (EQ)	48.3	1.0	48.3	48.3		
MOTORS (MTR)	0.0	1.0	0.0	0.0		
LARGEST MOTOR	0.0	1.25	0.0	0.0		* PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	179.3		179.3	179.3	215.7 AMPS	

PANEL: 1LPA

SERVICE: 277/ 480 V, 3Φ, 4W

AMPS: 125 | MAIN: LUGS ONLY | MODEL: NF | SUBFEED LUGS: NO

MOUNT: SURFACE | ENCLOSURE: NEMA 1 | AIC: 35,000

CKT NUM	DESCRIPTION	CODE	BREAKER A	BREAKER P	CONNECTED LOAD (KVA) A	B	C	A	B	C	BREAKER A	BREAKER P	CODE	DESCRIPTION	CKT NUM
1	LIGHTS 100	LTG	20	1	1.54			1.92			20	1	LTG	LIGHTS 101, 102, 103-107, 128	2
3	LIGHTS 158, 159, 183-188	LTG	20	1		1.74			1.44		20	1	LTG	LIGHTS 109, 110	4
5	LIGHTS 181, 182	LTG	20	1			1.44			1.44	20	1	LTG	LIGHTS 111, 112	6
7	LIGHTS 179, 180	LTG	20	1	1.44			1.98			20	1	LTG	LIGHTS 130, 134	8
9	LIGHTS 154, 155, 156, 160, 161	LTG	20	1		1.98			1.50		20	1	LTG	LIGHTS 128, 129, 135	10
11	LIGHTS 153, 162, 163	LTG	20	1			1.44			2.10	20	1	LTG	LIGHTS 126, 127, 136	12
13	LIGHTS 150, 151, 164	LTG	20	1	1.32			1.80			20	1	LTG	LIGHTS 125, 137	14
15	LIGHTS 149, 165	LTG	20	1		1.80			2.30		20	1	LTG	EXTERIOR LIGHTS	16
17	LIGHTS 200, 201, 202, 204, 205	LTG	20	1			3.00			0.30	20	1	LTG	BUILDING SIGNS	18
19	LIGHTS 157	LTG	20	1	0.19						20	1		SPARE	20
21	LIGHTS 2ND FLOOR	LTG	20	1		2.40					20	1		SPARE	22
23	SPARE		20	1							20	1		SPARE	24
25	SPARE		20	1							20	1		SPARE	26
27	SPARE		20	1										SPACE	28
29	SPARE		20	1										SPACE	30
31	SPACE													SPACE	32
33	SPACE													SPACE	34
35	SPACE													SPACE	36
37	TVSS		30	3										SPACE	38
39	TVSS													SPACE	40
41	TVSS													SPACE	42
					4.5	7.9	5.9	5.7	5.2	3.8					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	33.1	1.25	33.1	41.3		* PER NEC 215.3
RECEPTACLES (REC)	0.0	*	0.0	0.0		* PER NEC 220.44
AC (NON COINCID)(AC NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HEAT (NON COINCID)(H NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HVAC (COINCID)(HVAC C)	0.0	1.0	0.0	0.0		
EQUIPMENT (EQ)	0.0	1.0	0.0	0.0		
MOTORS (MTR)	0.0	1.0	0.0	0.0		
LARGEST MOTOR	0.0	1.25	0.0	0.0		* PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	33.1		33.1	41.3	49.7 AMPS	

PANEL: 1LPB

SERVICE: 277/ 480 V, 3Φ, 4W

AMPS: 125 | MAIN: LUGS ONLY | MODEL: NF | SUBFEED LUGS: NO

MOUNT: SURFACE | ENCLOSURE: NEMA 1 | AIC: 18,000

CKT NUM	DESCRIPTION	CODE	BREAKER A	BREAKER P	CONNECTED LOAD (KVA) A	B	C	A	B	C	BREAKER A	BREAKER P	CODE	DESCRIPTION	CKT NUM
1	LIGHTS 172, 173-176	LTG	20	1	1.62			2.82			20	1	LTG	LIGHTS 119, 120, 143, 144	2
3	LIGHTS 177, 178	LTG	20	1		1.44			1.08		20	1	LTG	LIGHTS 121, 141, 142	4
5	LIGHTS 145, 169	LTG	20	1			1.68			1.86	20	1	LTG	LIGHTS 122, 139, 140	6
7	LIGHTS 146, 168	LTG	20	1	1.80			1.44			20	1	LTG	LIGHTS 123, 138	8
9	LIGHTS 147, 167, IT ROOM	LTG	20	1		1.86			1.44		20	1	LTG	LIGHTS 124	10
11	LIGHTS 148	LTG	20	1			3.78			1.68	20	1	LTG	LIGHTS 115, 116	12
13	LIGHTS 200, 202, 204, 207, 209	LTG	20	1	3.70			1.44			20	1	LTG	LIGHTS 117, 118	14
15	LIGHTS 113, 170	LTG	20	1		0.36					20	1	LTG	SPARE	16
17	SPARE	LTG	20	1							20	1	LTG	SPARE	18
19	SPARE	LTG	20	1							20	1	LTG	SPARE	20
21	SPARE	LTG	20	1							20	1	LTG	SPARE	22
23	SPARE	LTG	20	1										SPACE	24
25	SPARE	LTG	20	1										SPACE	26
27	SPACE													SPACE	28
29	SPACE													SPACE	30
31	SPACE													SPACE	32
33	SPACE													SPACE	34
35	SPACE													SPACE	36
37	TVSS		30	3										SPACE	38
39	TVSS													SPACE	40
41	TVSS													SPACE	42
					7.1	3.7	5.5	5.7	2.5	3.5					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	28.0	1.25	28.0	35.0		* PER NEC 215.3
RECEPTACLES (REC)	0.0	*	0.0	0.0		* PER NEC 220.44
AC (NON COINCID)(AC NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HEAT (NON COINCID)(H NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HVAC (COINCID)(HVAC C)	0.0	1.0	0.0	0.0		
EQUIPMENT (EQ)	0.0	1.0	0.0	0.0		
MOTORS (MTR)	0.0	1.0	0.0	0.0		
LARGEST MOTOR	0.0	1.25	0.0	0.0		* PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	28.0		28.0	35.0	42.1 AMPS	

PANEL: 1RPG

SERVICE: 120/ 208 V, 3Φ, 4W

AMPS: 225 | MAIN: LUGS ONLY | MODEL: NQOD | SUBFEED LUGS: NO

MOUNT: SURFACE | ENCLOSURE: NEMA 1 | AIC: 10,000

CKT NUM	DESCRIPTION	CODE	BREAKER A	BREAKER P	CONNECTED LOAD (KVA) A	B	C	A	B	C	BREAKER A	BREAKER P	CODE	DESCRIPTION	CKT NUM
1	RECEPTS 143	EQ	20	1	1.20			0.60			20	1	EQ	RECEPTS 121	2
3	EWC 202	EQ	20	1		0.70			1.20		20	1	EQ	RECEPTS 121	4
5	RECEPTS 143, 144	REC	20	1			1.08			1.20	20	1	EQ	RECEPTS 121	6
7	EWC 202	EQ	20	1	0.70			1.08			20	1	REC	RECEPTS 121	8
9	RECEPTS 140	REC	20	1		1.08			1.20		20	1	EQ	RECEPTS 122	10
11	RECEPTS 140	EQ	20	1			1.20			0.60	20	1	EQ	RECEPTS 122	12
13	RECEPTS 140	EQ	20	1	0.60			1.08			20	1	REC	RECEPTS 122	14
15	RECEPTS 140	EQ	20	1		1.20			1.20		20	1	EQ	RECEPTS 122	16
17	RECEPTS 138	REC	20	1			1.08			1.46	20	2	EQ	ACU-1/AC-1	18
19	RECEPTS 138	EQ	20	1	0.60			1.46					EQ	ACU-1/AC-1	20
21	RECEPTS 138	EQ	20	1		1.20								SPACE	22
23	RECEPTS 138	EQ	20	1			1.20							SPACE	24
25	RECEPTS 124	REC	20	1	1.08						20	1		SPARE	26
27	EWC 202	EQ	20	1		0.70					20	1		SPARE	28
29	RECEPTS 123	EQ	20	1			1.20				20	1		SPARE	30
31	RECEPTS 123	EQ	20	1	1.20						20	1		SPARE	32
33	RECEPTS 123	EQ	20	1		0.60					20	1		SPARE	34
35	RECEPTS 123	REC	20	1			1.08				20	1		SPARE	36
37	TVSS		30	3							20	1		SPARE	38
39	TVSS										20	1		SPARE	40
41	TVSS										20	1		SPARE	42
					5.4	5.5	6.8	4.2	3.6	3.3					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	0.0	1.25	0.0	0.0		* PER NEC 215.3
RECEPTACLES (REC)	7.6	*	7.6	7.6		* PER NEC 220.44
AC (NON COINCID)(AC NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HEAT (NON COINCID)(H NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HVAC (COINCID)(HVAC C)	0.0	1.0	0.0	0.0		
EQUIPMENT (EQ)	21.2	1.0	21.2	21.2		
MOTORS (MTR)	0.0	1.0	0.0	0.0		
LARGEST MOTOR	0.0	1.25	0.0	0.0		* PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	28.8		28.8	28.8	79.9 AMPS	

PANEL: 1RPH

SERVICE: 120/ 208 V, 3Φ, 4W

AMPS: 225 | MAIN: LUGS ONLY | MODEL: NQOD | SUBFEED LUGS: NO

MOUNT: SURFACE | ENCLOSURE: NEMA 1 | AIC: 10,000

CKT NUM	DESCRIPTION	CODE	BREAKER A	BREAKER P	CONNECTED LOAD (KVA) A	B	C	A	B	C	BREAKER A	BREAKER P	CODE	DESCRIPTION	CKT NUM
1	RECEPTS 118	REC	20	1	1.08			0.90			20	1	REC	RECEPTS 2ND FLOOR	2
3	RECEPTS 118	EQ	20	1		1.20			0.90		20	1	REC	RECEPTS 2ND FLOOR	4
5	RECEPTS 118	EQ	20	1			0.60			1.10	20	1	REC	RECEPTS 2ND FLOOR	6
7	RECEPTS 118	EQ	20	1	1.20			0.80			20	1	EQ	REFRIGERATOR 176	8
9	RECEPTS 117	REC	20	1		0.60			1.50		20	1	EQ	HEATED HOLDING CABINET 176	10
11	RECEPTS 117	EQ	20	1			1.08			1.50	20	1	EQ	HEATED HOLDING CABINET 176	12
13	RECEPTS 117	EQ	20	1	1.20			1.00			20	1	EQ	STEAM TABLE 176	14
15	RECEPTS 117	EQ	20	1		1.20			0.80		20	1	EQ	ICE MACHINE 176	16
17	RECEPTS 116	REC	20	1			1.08			0.80	20	1	EQ	ICE CREAM MACHINE 176	18
19	RECEPTS 116	EQ	20	1	0.60			0.80			20	1	EQ	COFFIN STYLE MILK REFRIGERATOR 176	20
21	RECEPTS 116	EQ	20	1		1.20			0.80		20	1	EQ	MOBILE COLD SERVER 176	22
23	RECEPTS 116	EQ	20	1			1.20							SPACE	24
25	EWC 200	EQ	20	1	0.70									SPACE	26
27	EF-10, EF-12	MTR	20	1		1.72								SPACE	28
29	EF-9, EF-11	MTR	20	1			1.72							SPACE	30
31	EF-7, EF-8	MTR	20	1	1.56									SPACE	32
33	TELEPHONE TERMINAL BOARD	EQ	20	1		0.30								SPACE	34
35	SPACE													SPACE	36
37	TVSS		30	3										SPACE	38
39	TVSS													SPACE	40
41	TVSS													SPACE	42
					6.3	6.2	5.7	3.5	4.0	3.4					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	0.0	1.25	0.0	0.0		* PER NEC 215.3
RECEPTACLES (REC)	5.7	*	5.7	5.7		* PER NEC 220.44
AC (NON COINCID)(AC NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HEAT (NON COINCID)(H NC)	0.0	1.0	0.0	0.0		* PER NEC 220.60
HVAC (COINCID)(HVAC C)	0.0	1.0	0.0	0.0		
EQUIPMENT (EQ)	18.5	1.0	18.5	18.5		
MOTORS (MTR)	3.3	1.0	3.3	3.3		
LARGEST MOTOR	1.7	1.25	1.7	2.2		* PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	29.1		29.1	29.6	82.1 AMPS	

SWITCHBOARD MSB

SERVICE: 277/480 V, 3Φ, 4W

AMPS: 3000A | MAIN: 3000A MCB | MODEL: QED-2 | SUBFEED LUGS: NO

MOUNT: FLOOR | ENCLOSURE: NEMA 1 | AIC: 65,000 | SE RATED: YES

CKT NUM	LOAD	LIGHTING (LTG)	LTG * 1.25	RECEPTS (REC)	RECEPTS DEMAND	NON-COINCIDENTAL AC (AC NC)	NON-COINCIDENTAL HEAT (H NC)	COINCIDENTAL HVAC (HVAC C)	EQUIPMENT (EQ)	MOTOR (MTR)	LARGEST MOTOR	MISC (MISC)	MINIMUM NEC KVA THIS LOAD	MINIMUM NEC AMPS THIS LOAD
1	PANEL 1LPA	30.50	38.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.13	45.9
2	PANEL 1LPB	28.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	42.1
3	PANEL 1ACA	0.00	0.00	0.00	0.00	0.00	129.50	0.00	8.30	0.00	0.00	0.00	137.80	165.8
4	PANEL 1ACB	0.00	0.00	0.00	0.00	0.00	131.00	0.00	48.30	0.00	0.00	0.00	179.30	215.8
5	PANEL RTUP	0.00	0.00	0.00	0.00	253.70	0.00	228.56	0.00	26.75	26.75	0.00	542.45	652.8
6	PANEL DP1	0.00	0.00	79.40	44.70	0.00	0.00	0.00	170.70	8.70	0.90	0.00	225.23	271.0
7	TVSS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	TOTAL	58.50	73.13	79.40	44.70	253.70	260.50	228.56	227.30	35.45	27.65	0.00		

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	MIN NEC LOAD (KVA)	MIN NEC LOAD (AMPS)	
LIGHTING (LTG)	58.5	1.25	58.5	73.1		*PER NEC 215.3
RECEPTACLES (REC)	79.4	*	44.7	44.7		*PER NEC 220.44
AC (NON COINCID)(AC NC)	253.7	1.0	0.0	0.0		*PER NEC 220.60
HEAT (NON COINCID)(H NC)	260.5	1.0	260.5	260.5		*PER NEC 220.60
HVAC (COINCID) (HVAC C)	228.6	1.0	228.6	228.6		
EQUIPMENT (EQ)	227.3	1.0	227.3	227.3		
MOTORS (MTR)	36.4	1.0	36.4	36.4		
LARGEST MOTOR	26.8	1.25	26.8	33.4		*PER NEC 430.24
MISCELLANEOUS (MISC)	0.0	1.0	0.0	0.0		
TOTAL	1171.1		882.7	904.0	1087.8 AMPS	

PANEL DP1 LOAD SUMMARY

	CONNECTED LOAD KVA		DEMAND LOAD KVA	MIN NEC LOAD KVA	MIN NEC LOAD AMPS
LIGHTING (LTG)	0.0	X 1.25	0.0	0.0	
RECEPTACLES (REC)	79.4	(NEC 220-44)	44.7	44.7	
AC (NON-COINCID) (AC NC)	0.0	X 1.00	0.0	0.0	
HEAT (NON-COINCID) (H NC)	0.0	X 1.00	0.0	0.0	
HVAC (COINCID) (HVAC C)	0.0	X1.00	0.0	0.0	
EQUIPMENT (EQ)	170.7	X 1.00	170.7	170.7	
MOTORS (MTR)	8.7	X 1.00	8.7	8.7	
LARGEST MOTOR	0.9	X 1.25	0.9	1.1	
MISCELLANEOUS (MISC)	0.0		0.0	0.0	
TOTALS	259.6		224.9	225.2	625.4 120/208V, 3Φ

MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE

MARK	VOLTS	PHASE	HP	HEAT KW	FLA	SAFETY SWTCH	STARTER	FEEDER	DESCRIPTION	NOTES
AHU-1	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	1, 2, 3
AHU-2	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-3	480	3	1.5	15.6	21.8	30A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-4	480	3	1.5	19.5	26.5	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-5	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-6	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-7	480	3	1.5	16.9	23.3	30A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-8	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-9	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-10	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-11	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
AHU-12	480	3	2	19.5	26.9	60A/ 3P/ NF NEMA 1 ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	AIR HANDLER UNIT	
CU-1	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-2	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-3	480	3			20.1	30A/ 3P/ 30 FU NEMA 3R ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	CONDENSING UNIT	
CU-4	480	3			20.1	30A/ 3P/ 30 FU NEMA 3R ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	CONDENSING UNIT	
CU-5	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-6	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-7	480	3			20.1	30A/ 3P/ 30 FU NEMA 3R ENCL	BY DIV. 15	3 #10, 1 #10G, 3/4"C.	CONDENSING UNIT	
CU-8	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-9	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-10	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-11	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
CU-12	480	3			27.2	60A/ 3P/ 45 FU NEMA 3R ENCL	BY DIV. 15	3 # 8, 1 #10G, 1"C.	CONDENSING UNIT	
OAU-1	480	3			163.0	200A/ 3P/ 175 FU NEMA 3R ENCL.	BY DIV. 15	3 # 3/0, 1 #6G, 2"C.	OUTSIDE AIR UNIT	
OAU-2	480	3			184.0	200A/ 3P/ 200 FU NEMA 3R ENCL	BY DIV. 15	3 # 4/0, 1 #6G, 2 1/2"C.	OUTSIDE AIR UNIT	
RC-1	480	3			14.0	30A/ 3P/ 20 FU NEMA 3R ENCL	BY DIV. 15	3 # 12, 1 #12G, 3/4"C.	REMOTE CONDENSER UNIT	
RC-2	480	3			14.0	30A/ 3P/ 20 FU NEMA 3R ENCL	BY DIV. 15	3 # 12, 1 #12G, 3/4"C.	REMOTE CONDENSER UNIT	
EF-1	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-2	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-3	120	1	1/4		5.8		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-4	120	1	1/4		5.8		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-5	120	1	1/4		5.8		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-6	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-7	120	1	1/4		5.8		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-8	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-9	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-10	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-11	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EF-12	120	1	1/3		7.2		(1)	3 # 12, 1 #12G, 3/4"C.	EXHAUST FAN	
EWH-1A	277	1		4160	15.0	30A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1B	277	1		4160	15.0	30A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1C	277	1		4160	15.0	30A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1D	277	1		4160	15.0	30A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1E	277	1		8000	28.8	60A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1F	277	1		8000	28.8	60A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1G	277	1		8000	28.8	60A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1H	277	1		8000	28.8	60A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
EWH-1I	277	1		8000	28.8	60A/ 1P/ NF NEMA 1 ENCL			ELECTRIC WATER HEATER	
ACU-1	208	1			7.0	30A/ 2P/ 20 NF NEMA 3R ENCL		2 # 10, 1 #10G, 3/4"C.	SPLIT SYSTEM	
AC-1								2 # 12, 1 #12G, 3/4"C.	SPLIT SYSTEM	(2)
ACU-2	208	1			7.0	30A/ 2P/ 20 NF NEMA 3R ENCL		2 # 10, 1 #10G, 3/4"C.	SPLIT SYSTEM	
AC-2								2 # 12, 1 #12G, 3/4"C.	SPLIT SYSTEM	(2)

NOTES

(1) PROVIDE FUSIBLE DISCONNECT COMBINATION STARTER. 120V, 1PH, NEMA SIZE 0, 15 FUSES.

(2) INDOOR UNIT DRAWS ITS' POWER FROM OUTDOOR UNIT.

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JOB NUMBER: 08033
DATE: MARCH 20, 2009
DRAWN BY: RC
SCALE: AS NOTED
DRAWING: PANEL SCHEDULE

SHEET NUMBER
E-16

RICHARD L. HOCUTT P.E.
GA. LIC. No. 033321

Signature
Date

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