

EQUIPMENT SCHEDULE

EQUIPMENT TAG	DESCRIPTION	HP	KVA	FLA	MCA	MOCF	VOLTS/ PHASE	TRIP/ POLE	CONNECTION	DISC/ FUSE	NEMA	FEEDER	CIRCUIT
AC-1	INDOOR DX-UNIT EVAPORATOR		2.87	13.8A	17	25	208V 2P 2W	25/2		30AS/25AF		3/4"C,2#12, #12G	MDP-18,20
AC-2	INDOOR DX-UNIT EVAPORATOR		1.16	5.6A	7	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	MDP-22,24
AC-3	INDOOR DX-UNIT EVAPORATOR		1.16	5.6A	7	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	MDP-26,28
ACU-1	OUTDOOR CONDENSING UNIT		4.49	21.6A	15.125	25	208V 2P 2W	25/2		30AS/25AF	NEMA 3R	3/4"C,2#12, #12G	MDP-2,4
ACU-2	INDOOR DX-UNIT-EVAPORATOR		2.5	12A	15	20	208V 2P 2W	20/2		30AS/20AF	NEMA 3R	3/4"C,2#12, #12G	MDP-6,8
ACU-3	OUTDOOR CONDENSING UNIT		1.46	7A	8.75	20	208V 2P 2W	20/2		30AS/15AF	NEMA 3R	3/4"C,2#12, #12G	MDP-10,12
AHU-1	AIR HANDLING UNIT		0.62	3A	3.75	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	P1-82,84
AHU-2	AIR HANDLING UNIT		0.62	3A	3.75	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	P1-86,88
AHU-3	AIR HANDLING UNIT		0.29	1.4A	1.75	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	P1-90,92
AHU-4	AIR HANDLING UNIT		0.29	1.4A	1.75	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	P1-94,96
AHU-5	AIR HANDLING UNIT		0.29	1.4A	1.75	20	208V 2P 2W	20/2		30AS/15AF		3/4"C,2#12, #12G	P1-98,100
B-1	OIL FIRED BOILER		0.48	4A	5	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-62
B-2	OIL FIRED BOILER		0.48	4A	5	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-64
CU-1	CONDENSING UNIT		3.83	18.4A	23	40	208V 2P 2W	40/2		60AS/40AF	NEMA 3R	3/4"C,2#10, #10G	MDP-1,3
CU-2	CONDENSING UNIT		3.83	18.4A	23	40	208V 2P 2W	40/2		60AS/40AF	NEMA 3R	3/4"C,2#10, #10G	MDP-5,7
CU-3	CONDENSING UNIT		2.95	14.2A	18	30	208V 2P 2W	30/2		30AS/30AF	NEMA 3R	3/4"C,2#12, #12G	MDP-9,11
CU-4	CONDENSING UNIT		2.95	14.2A	18	30	208V 2P 2W	30/2		30AS/30AF	NEMA 3R	3/4"C,2#12, #12G	MDP-13,15
CU-5	CONDENSING UNIT		2.95	14.2A	18	30	208V 2P 2W	30/2		30AS/30AF	NEMA 3R	3/4"C,2#12, #12G	MDP-17,19
CUH-1	CABINET UNIT HEATER	1/8 HP	0.47	3.9A	5	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-52
EF-1	EXHAUST FAN		0.05	0.4A	0.468	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-8
EF-2	EXHAUST FAN		0.05	0.4A	0.468	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-8
EF-3	EXHAUST FAN		0.05	0.4A	0.468	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-10
EF-4	EXHAUST FAN		0.05	0.4A	0.468	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-10
EF-5	EXHAUST FAN		0.05	0.4A	0.468	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-60
EF-6	EXHAUST FAN		0.08	0.7A	0.8338	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-12
EF-7	EXHAUST FAN		0.08	0.7A	0.8338	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-12
EF-8	EXHAUST FAN	1/4 HP	0.7	5.8A	7.25	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-58
ERV-1	ENERGY RECOVERY VENTILATOR	1/3 HP	0.86	4.2A	4.37	20	208V 2P 2W	20/2		30AS/20AF		3/4"C,2#12, #12G	MDP-14,16
P-1	PUMP	1/3 HP	0.86	4.2A	5.12	20	208V 2P 2W	20/2		30AS/6AS		3/4"C,2#12, #12G	MDP-34,36
P-2	PUMP	1/3 HP	0.86	4.2A	5.12	20	208V 2P 2W	20/2		30AS/6AS		3/4"C,2#12, #12G	MDP-38,40
P-3	PUMP	1/3 HP	0.86	4.2A	5.12	20	208V 2P 2W	20/2		30AS/6AS		3/4"C,2#12, #12G	MDP-21,23
P-4	PUMP	1/3 HP	0.86	4.2A	5.12	20	208V 2P 2W	20/2		30AS/6AS		3/4"C,2#12, #12G	MDP-25,27
UH-1	UNIT HEATER	1/10 HP	0.42	3.5A	4.375	20	120V 1P 2W	20/1	\$T			3/4"C,1#12, #12N, #12G	P1-54

LIGHTING FIXTURE SCHEDULE

CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	MODEL	VOLTS
A		(1) 28W CFL	Recessed Downlight	CEILING	PORTFOLIO C06S142-E-6CLS1421-MW-1-LAMP 26W	120V 1P 2W
B		(3) 32W HPTB	1x4 Wraparound Fixture	WALL	FAIL SAFE FDX-TB-1/232-81/86-HB81	120V 1P 2W
C		(3) 32W HPTB	High Bay	CEILING	METALUX 1B-3-32-FL-UNV-3000-HBT8-With Chain Set Coordinate mounting height with the Architect.	120V 1P 2W
F		(2) 32W HPTB	2'x4' Semi Direct Fixture	CEILING	CORELITE R3-WL-2TB-1-C-UNV-24	120V 1P 2W
FD		(2) 32W HPTB	2'x4' Semi Direct Fixture	CEILING	CORELITE R3-WL-2TB-1-D-UNV-24 With Dimming Ballast	120V 1P 2W
FSD		(2) 32W HPTB	2'x4' Semi Direct Fixture	CEILING	CORELITE R3-WL-2TB-1-SD-UNV-24 With Step Dimming Ballast	120V 1P 2W
G		(2) 32W HPTB	2x4 Prismatic Fixture	CEILING	FAIL SAFE CFDFA-232A19/156-UNV-EBB1-G3-U	120V 1P 2W
K		(2) 32W HPTB	4' Wraparound	CEILING	COOPER CR-2-32-A-UNV-EBH1	120V 1P 2W
L4		(2) 32W HPTB	4' Wall Mounted Fixture	WALL/CEILING	METALUX BC-2-32-TB-UNV-EBT51	120V 1P 2W
ME		(1) 28W CFL	Recessed Light Fixture	CEILING	KIRLIN FR-07037-13-AT-CE With Emergency Ballast	120V 1P 2W
N		(3) 32W CFL	Wall Pack	WALL	McGRAW-EDISON IMT-96-CF-208-4S-P-TR-COLOR AS SELECTED BY ARCHITECT	208V 2P 2W
U		(2) 32W HPTB	2x4 Prismatic Fixture	CEILING	METALUX 20C8-232TBA125-UNV-EBB1-U	120V 1P 2W
UC2		(1) 17W HPTB	5 1/4' Undercabinet Light Fixture	CEILING	LEGION 312-117-ACW-EBO-120V	120V 1P 2W
UG		(2) 32W HPTB	2x4 Prismatic Fixture	CEILING	METALUX 20C8-232TBA125-UNV-EBB1-U-PROVIDE WITH GASKET	120V 1P 2W
X1		(0) LED	Exit sign - Single sided	WALL/CEILING	SURE-LITES LPX-7-WH-SD With Emergency Battery	120V 1P 2W
X2		(0) LED	Exit sign - Dual sided	WALL/CEILING	SURE-LITES LPX-7-WH-SD With Emergency Battery	120V 1P 2W
X3		(0) LED	Exit sign w/ integral emergency lighting unit	WALL/CEILING	SURE-LITES LPXH7-O-R-WH-UNV-OH-SD With Emergency Battery and integral heads	120V 1P 2W
X4		(0) LED	Exit sign w/ integral emergency lighting unit and remote head capability	WALL/CEILING	SURE-LITES LPXH7-O-R-WH-UNV-OH-SD With Emergency Battery, integral heads and remote head capability.	120V 1P 2W
X6		(0) HAL	Emergency battery unit	WALL/CEILING	SURE-LITES AP25Q	120V 1P 2W
X7		(0)	Double remote emergency heads	WALL/CEILING	SURE-LITES 6-T-54-D-W-WH	120V 1P 2W

NOTES:

- THE ELECTRICAL CONTRACTOR SHALL DETERMINE ACTUAL LIGHT FIXTURE COUNTS FROM THE DRAWINGS.
- ALL LIGHT FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE, AND SHALL BE INDEPENDANT OF DUCTS, PIPES, CEILINGS AND THEIR SUPPORTING MEMBERS.
- ALL FIXTURES WITH TB FLUORESCENT LAMPS TO BE HIGH EFFICIENCY TB SYSTEM.
- LIGHTING FIXTURES SHALL BE BY COOPER, LIGHTOLIER, LITHONIA OR APPROVED EQUAL.

New Panel

P1

MOUNTING SURFACE

FED FROM MDP

VOLTS 208Y/120V 3P 4W

BUS AMPS 200

CKT #	CKT BKR	CIRCUIT DESCRIPTION	CKT #	CKT BKR	CIRCUIT DESCRIPTION
1	20/1	REFRIGERATOR	a 2	20/1	LIGHTING
3	50/2	RANGE	b 4	20/1	LIGHTING
5			c 6	20/1	LIGHTING
7	20/1	RECEPTACLE	a 8	20/1	LIGHTING, EF-1, EF-2
9	20/1	RECEPTACLE	b 10	20/1	LIGHTING, EF-4, EF-3
11	20/1	RECEPTACLE	c 12	20/1	LIGHTING, EF-6, EF-7
13	20/1	RECEPTACLE	a 14	20/1	LIGHTING
15	20/1	RECEPTACLE	b 16	20/1	LIGHTING
17	20/1	RECEPTACLE	c 18	20/1	LIGHTING
19	20/1	RECEPTACLE	a 20	20/2	LIGHTING
21	20/1	RECEPTACLE	b 22		
23	20/1	RECEPTACLE	c 24	20/1	RECEPTACLE
25	20/1	RECEPTACLE	a 26	20/1	RECEPTACLE
27	20/1	RECEPTACLE	b 28	20/1	RECEPTACLE
29	20/1	RECEPTACLE	c 30	20/1	RECEPTACLE
31	20/1	RECEPTACLE	a 32	20/1	RECEPTACLE
33	20/1	RECEPTACLE	b 34	20/1	RECEPTACLE
35	20/1	RECEPTACLE	c 36	20/1	RECEPTACLE
37	20/1	RECEPTACLE	a 38	20/1	RECEPTACLE
39	20/1	RECEPTACLE	b 40	20/1	RECEPTACLE
41	20/1	RECEPTACLE	c 42	20/1	RECEPTACLE
43	20/1	RECEPTACLE	a 44	20/1	RECEPTACLE
45	20/1	RECEPTACLE	b 46	30/2	RECEPTACLE
47	20/1	RECEPTACLE	c 48		
49	20/1	RECEPTACLE	a 50	20/1	LIGHTING
51	30/2	RECEPTACLE	b 52	20/1	CUH-1
53			c 54	20/1	UH-1
55	30/2	SPARE	a 56	20/1	EPO
57			b 58	20/1	EF-8
59	20/1	SPARE	c 60	20/1	EF-5
61	20/1	RECEPTACLE	a 62	20/1	B-1
63	30/2	RECEPTACLE	b 64	20/1	B-2
65			c 66	20/1	RECEPTACLE
67	20/1	RECEPTACLE	a 68	20/1	RECEPTACLE
69	20/1	SPARE	b 70	20/1	RECEPTACLE
71	20/1	RECEPTACLE	c 72	20/1	RECEPTACLE
73	20/1	RECEPTACLE	a 74	20/1	RECEPTACLE
75	20/1	RECEPTACLE	b 76	20/1	RECEPTACLE
77	20/1	RECEPTACLE	c 78	20/1	RECEPTACLE
79	20/1	RECEPTACLE	a 80	20/1	RECEPTACLE
81	20/1	RECEPTACLE	b 82	20/2	AHU-1
83	20/1	RECEPTACLE	c 84		
85	20/1	FIRE ALARM CONTROL PANEL	a 86	20/2	AHU-2
87	20/1	SPARE	b 88		
89	20/1	SPARE	c 90	20/2	AHU-3
91	20/1	SPARE	a 92		
93	20/1	SPARE	b 94	20/2	AHU-4
95	20/1	SPARE	c 96		
97	20/1	SPARE	a 98	20/2	AHU-5
99	20/1	SPARE	b 100		
101	20/1	SPARE	c 102	20/1	SPARE
103	20/1	SPARE	a 104	20/1	SPARE
105	20/1	SPARE	b 106	20/1	SPARE
107	20/1	SPARE	c 108	20/1	SPARE

New Panel

MDP

MOUNTING SURFACE

FED FROM UTILITY

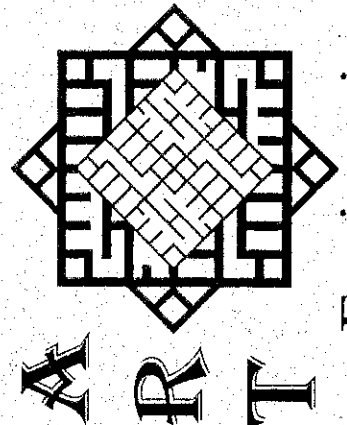
VOLTS 208Y/120V 3P 4W

BUS AMPS 400

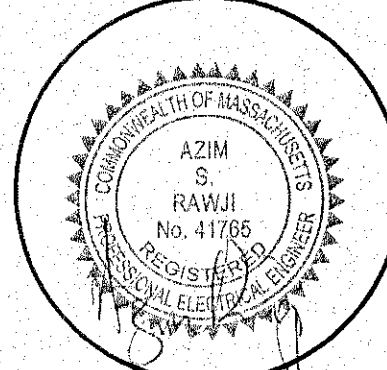
CKT #	CKT BKR	CIRCUIT DESCRIPTION	CKT #	CKT BKR	CIRCUIT DESCRIPTION	
1	40/2	CU-1	a	2	25/2	ACU-1
3			b	4		
5	40/2	CU-2	c	6	20/2	ACU-2
7			a	8		
9	30/2	CU-3	b	10	20/2	ACU-3
11			c	12		
13	30/2	CU-4	a	14	20/2	ERV-1
15			b	16		
17	30/2	CU-5	c	18	25/2	AC-1
19			a	20		
21	20/2	P-3	b	22	20/2	AC-2
23			c	24		
25	20/2	P-4	a	26	20/2	AC-3
27			b	28		
29	20/2	SPARE	c	30	20/2	P-1
31			a	32		
33	20/2	SPARE	b	34	20/2	P-2
35			c	36		
37	200/3	PANEL P1	a	38	30/3	SPARE
39			b	40		
41			c	42		

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POLICE
STATIONELECTRICAL
SCHEDULES

DATE: 12/21/12

SCALE: 3/16"=1'-0"