VAV ZONE DAMPERS

(A/000) = SYMBOL / = VAV #.

SYMBOL	SIZE	CFM	P.D.	MAX. VEL.	REMARKS
A	6"ø	.020 - 235	<0.02	1250	
B	8"ø	236 - 420	<0.02	1250	
C	10"ø	421 - 665	<0.02	1250	
D	12"ø	666 - 960	<0.02	1250	
E	14"ø	961 - 1310	<0.02	1250	
F	16"ø	1311 - 1720	<0.02	1250	

BYPASS DAMPERS

(G/000) = SYMBOL / = BP #.

SYMBOL	SIZE	CFM	P.D.	MAX. VEL.	REMARKS
G	6"ø	.052 - 375	<0.05	2000	
H	8"ø	376 - 675	<0.05	2000	
J	10"ø	676 - 1060	<0.05	2000	
K	12"ø	1061 - 1540	<0.05	2000	
L	14"ø	1541 - 2100	<0.05	2000	
M	16"ø	2101 - 2750	<0.05	2000	
N	16"x14"	2500 - 3100	<0.05	2000	

UNIT HEATER SCHEDULE

SYMBOL	LOCATION	MFG. NO.	BTUH CAP.	GPM	LAT	RPM	CFM	H.P. MOTOR	VOLT/PH	REMARKS
UH-1	BASEMENT	HS-60	43.6	4.4	112	1070	900	1/20	120/1/60	

UNITS BASED ON STERLING HORIZONTAL UNIT HEATERS

HEAT PUMP SCHEDULE

UNIT	E.S.P."	COOLING		HEATING								
		TOT. MBH	SENS. MBH	TOT. MBH	GPM	WPD FT.	MFGR MODEL #	REMARKS	CONN.	FILTERS	MCA	FUSE
HP-7,19,25,28,43,44,46,47, 49,51,52,54,59,60	0.40	6.6	5.4	10.8	1.4	5.1	CCH-007A M-G	1 2 3 4 6 7 8 9	1/2"	10"X24"	5	15
HP-20,30,32,34,48,53	0.40	8.6	7.2	13.9	1.8	2.3	CCH-009A M-G	1 2 3 4 7 8 9	1/2"	10"X24"	6	15
HP-4,22,23,26,39,41,55,58	0.40	11.6	9.3	19.4	2.6	8.0	CCH-012A M-G	1 2 3 4 7 8 9	1/2"	10"X24"	9	15
HP-17,27,29,31,40,45	0.40	13.7	11.3	20.8	2.7	3.2	CCH-015A M-G	1 2 3 4 7 8 9	1/2"	15"X23"	8	15
HP-1,6,33,37,38,57	0.40	18.2	14.9	30.1	3.8	8.4	CCH-019A M-G	1 2 3 4 7 8 9	1/2"	15"X23"	10	15
HP-10,11,12,18	0.40	18.2	14.9	30.1	3.8	8.4	CCH-019A M-G	1 2 3 6 7 8 9				
HP-2,21,35,36,42,56 8,9	0.40	24.6	19.1	37.3	4.8	12.6	CCH-024A M-G	1 2 3 5 7 8 9	3/4"	17-1/4"X23-1/4"	7	15
HP-15,62	0.40	29.1	23.1	47.1	5.7	9.5	CCH-030A M-G	1 2 3 5 7 8 9	3/4"	17-1/4"X23-1/4"	8	15
HP-3 13	0.40	34.0	27.7	51.0	7.0	11.6	CCH-036A M-G	1 2 3 5 7 8 9	3/4"	17-1/2"X35"	8	15
HP-16,24	0.40	39.9	31.9	65.5	7.7	8.7	CCH-042A M-G	1 2 3 5 7 8	3/4"	17-1/2"X35"	9	15
HP-50 HP-5	0.40	46.3	36.8	69.8	9.3	14.5	CCH-048A M-G	1 2 3 5 7 8	3/4"	(2)20"X22-1/4"	11	15
HP-14	0.40	57.9	45.7	88.0	12.0	3.6	CCH-060A M-G	1 2 3 5 7 8	1"	(2)20"X22-1/4"	13	20
HP-61	0.10	18.2	12.3	22.6	4.8	5.4	WM-190-C5	1 2 3 5 7 8	3/4"	32-1/2"X11-1/4"	12	20

REMARKS: (1) BASED ON MCQUAY (2) QUANTITIES BASED ON 80°/67°EAT,55°F L.A.T. SUMMER
(3) QUANTITIES BASED ON 90° EWT/101° LWT SUMMER (4) 208V/1ø/60HZ (5) 460V/3ø/60HZ (6) 277V/1ø/60HZ
(7) HEATING BASED ON 70°F EAT,65°F EWT (8) DISCHARGED CONFIGURATION SHOWN ON DRAWINGS
(9) PROVIDE 1" THROWAWAY FILTERS

DIFFUSERS-GRILLES-REGISTERS

SYMBOL	MFGR & MODEL#	SIZE	CFM	NC	PD	THROW	CONN.	REMARKS
A	ANEMOSTAT #EPL	6" DIA.	0-100	<20	0.03	2-6	6" DIA.	ED GRID
B	ANEMOSTAT #EPL	8" DIA.	101-200	<20	0.01	3-8	8" DIA.	ED GRID
C	ANEMOSTAT #EPL	10" DIA.	201-400	<29	0.05	5-14	10" DIA.	ED GRID
D	ANEMOSTAT #EPL	12" DIA.	401-640	<29	0.03	7-17	12" DIA.	ED GRID
E	ANEMOSTAT #53HD	12"x12"	0-350	<25	0.04	——	10" DIA.	——
F	ANEMOSTAT #GC5L	12"x24"	351-700	<25	0.04	——	14" DIA.	——
G	ANEMOSTAT #GC5L	24"x24"	701-1300	<30	0.03	——	16" DIA.	——
H	ANEMOSTAT #S2VO	12"x4"	0-100	<20	0.02	9-15	6" DIA.	VD
J	ANEMOSTAT #S2VO	14"x6"	101-200	<20	0.03	11-18	8" DIA.	VD
K	ANEMOSTAT #S2VO	16"x8"	201-350	<20	0.02	13-20	10" DIA.	VD
L	ANEMOSTAT #S2VO	24"x8"	351-450	<20	0.02	18-28	10" DIA.	VD
M	ANEMOSTAT 53HD	8"x8"	0-100	<20	0.02	——	6" DIA.	VD
N	ANEMOSTAT #DM41	6"x6"	0-100	<20	0.06	3-6	6"x6"	VD
P	ANEMOSTAT #DM41	9"x9"	101-200	<20	0.06	4-9	9"x9"	VD
Q	ANEMOSTAT #DM41	9"x12"	201-350	<20	0.06	5-11	9"x12"	VD
R	ANEMOSTAT #DM41	12"x12"	351-500	<20	0.06	7-14	12"x12"	VD
LD-1	ANEMOSTAT #LBD-100	48" L	50/LF	<15	0.03	——	8" DIA.	VD
LD-2	ANEMOSTAT ROTACORE #225	24"x10"	300-550	<20	0.02	11-16	12" DIA.	VD
T	ANEMOSTAT #553HD	14"x24"	450-900	<25	0.04	——	14"x12"	STAINLESS STEEL
U	ANEMOSTAT #MVAR	12"x48"	70-120	<20	0.02	——	8" DIA.	VD
V	ANEMOSTAT #MVAR	24"x48"	150-250	<25	0.06	——		VD & HEPA FILTERS
X	ANEMOSTAT #53HD	12"x18"	351-600	<25	0.04	——	12" DIA.	——

HOT WATER REHEAT COIL SCHEDULE

UNIT NO.	AREA SERVED	AIR DATA				WATER DATA					SIZE W X L (IN)	ROWS	TYPICAL UNIT MANUF. & MODEL NO.
		CFM	TEMP °F ENT	TEMP °F LVG	MAX PD	MBH	GPM	TEMP °F ENT	TEMP °F LVG	MAX PD			
RH-1	ASU RECOVERY	2275	50	85	.4	86	8.6	180	160	5	18X36	2	McQUAY 5BD-1002C
RH-2	ASU OR #1	1080	50	85	.4	41	4.1	180	160	5	15X24	2	McQUAY 5BD-1002C
RH-3	ASU OR #2	930	50	85	.4	35	3.5	180	160	5	12X24	2	McQUAY 5BD-1002C
RH-4	INDUCTION	1130	50	90	.4	45	4.5	180	160	5	15X24	2	McQUAY 5BD-1002C
RH-5	LUNCH	1040	50	90	.4	41	4.1	180	160	5	15X24	2	McQUAY 5BD-1002C
RH-6	NURSE	710	50	90	.4	31	3.1	180	160	5	12X18	2	McQUAY 5BD-1002C
RH-7	ASU OR #3	1200	50	90	.4	52	5.2	180	160	5	15X24	2	McQUAY 5BD-1002C
RH-8	ASY OR #4	1200	50	90	.4	52	5.2	180	160	5	15X24	2	McQUAY 5BD-1002C
RH-9	STERILE	2415	50	90	.4	104	10.4	180	160	5	18X42	2	McQUAY 5BD-1002C

HUMIDIFIERS

SYMBOL	DUCT SIZE	CFM	LBS /HR	COND LBS/HR	ABSORBTION DISTANCE	REMARKS
H-1	46"x14"	5360	45.0	58.9	LESS THAN 12"	
H-2	24"x10"	1080	15.4	19.4	LESS THAN 12"	
H-3	24"x10"	930	13.3	17.3	LESS THAN 12"	
H-4	14"x14"	1200	17.1	20.9	LESS THAN 12"	
H-5	14"x14"	1200	17.1	20.9	LESS THAN 12"	

UNITS BASED ON DRI-STEEM, MINI-BANK, 5 PSIG STEAM, WITH MODULATING CONTROL VALVE, & TEMPERATURE SWITCHES

EXISTING HVAC EQUIPMENT

1. MAKE-UP AIR UNITS-DIRECT GAS FIRED
   - MUA-1 CAMBRIDGE #S400, 1600 CFM@ 0.80" S.P., 2 HP MOTOR, 81° F.T.R., 900 RPM, 200.0 MBH, 460V-3-60, COMPLETE W/#TSS SETBACK, #EDSM GAS CONTRTOL, FILTERS, INTAKE HOOD, CURB
   - MUA-2 CAMBRIDGE #5800, 3600 CFM@ 0.80" S.P., 2 HP MOTOR, 81° F.T.R., 900 RPM, 314.9 MBH, 460V-3-60, COMPLETE W/#TSS SETBACK, #EDSM GAS CONTRTOL, FILTERS, INTAKE HOOD, CURB
2. ASU AIR FILTERS-
   - AF-1 FARR #30/30, 5360 CFM, 450 FPM FACE VEL., 25% EFF., BED#1, PD=.28" CLEAN,.75" DIRTY, 39-1/2"HX48"WX12"D, # OF UNITS 1-1/2X2 W/SIDE ACCESS HOUSING
   - AF-2 FARR #RIGA-FLO 200, 5360 CFM, 450 FPM FACE VEL., 95% EFF., BED #2, PD=.5" CLEAN, 1.5" DIRTY, 39-1/2"HX48"WX12"D,# OF UNITS 1-1/2X2 W/SIDE ACCESS HOUSING
3. AIR COOLED CONDENSING UNITS-
   - CU-1&2 McQUAY #ECO80CI, 97.0 MBH, 67.1 MBH SENSIBLE, 45° SUCTION TEMP. 95°F AMBIENT, 480V-3ø-60HZ, 420 LBS., 1-1/8" SUCT, 5/8" LIQUID, 27MCA, 40A FUSE
4. AIR HANDLING UNIT-
   - AHU-1 McQUAY #MSL III CH, 5360 CFM, 1825 FPM O. V., 1591 RPM, 5.0" S.P., 15HP FAN, MBH TOTAL COOLING, 128.0 MBH HEATING, 2 ROW H.W. COIL, 35% EFF. FILTERS, 2" THICK, COOLING COIL SPLIT CIRCUIT, DX., 460V-3ø-60HZ
5. BOILERS-
   - B-1 LOCHINVAR #PF-500, 500 MBH INPUT, 440 MBH OUTPUT, GAS FIRED, DIRECT VENT, 115V-1ø-60HZ
6. COOLING TOWER-
   - BAC #F-1743-L, W/DISCH. HOOD, 15 HP FAN, 1HP PUMP, 3 KW SUMP HEATER, 220 GPM 105°F EWT, 90°F LWT, 74°F W.D., 460V-3ø-60HZ
7. **ELECTRIC HEAT- DEMO (3) UNITS**
   - EBB-1 ELECTRIC BASEBOARD, 2000W., 250 W/FT. W/INT. T'STAT., 208V-1ø-60HZ
   - EBB-2 ELECTRIC BASEBOARD, 1500W., 250 W/FT. W/INT. T'STAT., 208V-1ø-60HZ
   - EH-1 FAN POWERED HEATER, 2000W, INT. T'STAT, 277V-1ø-60HZ (RECESSED)
   - EH-2 FAN POWERED HEATER, 3000W, INT. T'STAT, 277V-1ø-60HZ (RECESSED)
   - EH-3 FAN POWERED HEATER, 4000W, INT. T'STAT, 277V-1ø-60HZ (RECESSED)
   - EH-4 HORIZONTAL UNIT HEATER, 5000W, INT. T'STAT, 480V-3ø-60HZ

EBB-3 ELECTRIC BASEBOARD, 1500W, 250 W/FT. 208V-1ø-60HZ INTERLOCK WITH HEAT PUMP

HVAC UNIT, HVAC-1

MODEL NO. DM150N15

COOLING PERFORMANCE	
TOTAL CAPACITY	150 MBH
SENSIBLE CAPACITY	112 MBH
OUTDOOR DESIGN TEMP.	95/72 DEG.F DB/WB
TOTAL SUPPLY AIR	4875 CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67 DEG.F DB/WB
POWER INPUT REQUIREMENT (LESS BLOWER MOTOR)	--- KW
HEATING PERFORMANCE	
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	180 MBH
SUPPLY AIR BLOWER PERFORMANCE	
TOTAL SUPPLY AIR	4875 CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	1.3 IWG
BLOWER SPEED	1220 RPM
POWER OUTPUT REQUIREMENT	BHP
MOTOR RATING	5 HP
POWER INPUT REQUIREMENT	--- KW
ELECTRICAL DATA	
POWER SUPPLY	480/3/60
TOTAL UNIT AMPACITY	33.4 AMPS
MINIMUM WIRE SIZE	-- AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☒ HACR BREAKER	40 AMPS
TOTAL UNIT WEIGHT	
INCLUDING FACTORY-INSTALLED OPTIONS	1597 LBS.

HVAC-1

COMPLETE WITH ECONOMIZER, RELIEF DAMPERS, HIGH SPEED DRIVE, CURB, DISCONNECT SWITCH, 120/1 SERVICE OUTLET, OUTSIDE AIR, HVAC-3, 710 CFM

HVAC UNIT, HVAC-3

MODEL NO. DM150N15

COOLING PERFORMANCE	
TOTAL CAPACITY	150 MBH
SENSIBLE CAPACITY	112 MBH
OUTDOOR DESIGN TEMP.	95/72 DEG.F DB/WB
TOTAL SUPPLY AIR	4875 CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67 DEG.F DB/WB
POWER INPUT REQUIREMENT (LESS BLOWER MOTOR)	--- KW
HEATING PERFORMANCE	
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	180 MBH
SUPPLY AIR BLOWER PERFORMANCE	
TOTAL SUPPLY AIR	4875 CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	1.3 IWG
BLOWER SPEED	1220 RPM
POWER OUTPUT REQUIREMENT	BHP
MOTOR RATING	5 HP
POWER INPUT REQUIREMENT	--- KW
ELECTRICAL DATA	
POWER SUPPLY	480/3/60
TOTAL UNIT AMPACITY	33.4 AMPS
MINIMUM WIRE SIZE	– AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☒ HACR BREAKER	40 AMPS
TOTAL UNIT WEIGHT	
INCLUDING FACTORY-INSTALLED OPTIONS	1597 LBS.

HVAC-3

COMPLETE WITH ECONOMIZER, RELIEF DAMPERS, HIGH SPEED DRIVE, CURB, DISCONNECT SWITCH, 120/1 SERVICE OUTLET, OUTSIDE AIR, HVAC-3, 710 CFM

HVAC UNIT, HVAC-4

MODEL NO. DGC060099

COOLING PERFORMANCE	
TOTAL CAPACITY	60 MBH
SENSIBLE CAPACITY	45 MBH
OUTDOOR DESIGN TEMP.	95 DEG.F DB/WB
TOTAL SUPPLY AIR	—— CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67 DEG.F DB/WB
POWER INPUT REQUIREMENT (LESS BLOWER MOTOR)	—— KW
HEATING PERFORMANCE	
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	125 MBH
SUPPLY AIR BLOWER PERFORMANCE	
TOTAL SUPPLY AIR	1950 CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	0.9" IWG
BLOWER SPEED	1090 RPM
POWER OUTPUT REQUIREMENT	—— BHP
MOTOR RATING	1-1/2 HP
POWER INPUT REQUIREMENT	—— KW
ELECTRICAL DATA	
POWER SUPPLY	480/3/60
TOTAL UNIT AMPACITY	13.8 AMPS
MINIMUM WIRE SIZE	—— AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☒ HACR BREAKER	20 AMPS
TOTAL UNIT WEIGHT	
INCLUDING FACTORY-INSTALLED OPTIONS	885 LBS.

HVAC-4

UNITS COMPLETE WITH HI-SPEED DRIVES, ECONOMIZERS, POWER EXHAUST, BELT DRIVE, PROGRAMABLE THERMOSTAT, ROOF CURB.

HVAC UNIT #2, OR SUITES

SYMBOL	MFG. NO.	CFM	S.P.	H.P.	COOLING TOTAL	COOLING SENS.	HEATING IN	HEATING OUT	O.A. CFM	VOLTAGE	MCA	FUSE	WEIGHT	OVERALL SIZE
HVAC-2	CP-170	6825	2.0	15	262.0	188.6	325	250	2050	480 / 3	24.0 49.0	40 60	6450	295"x91"x61" HIGH

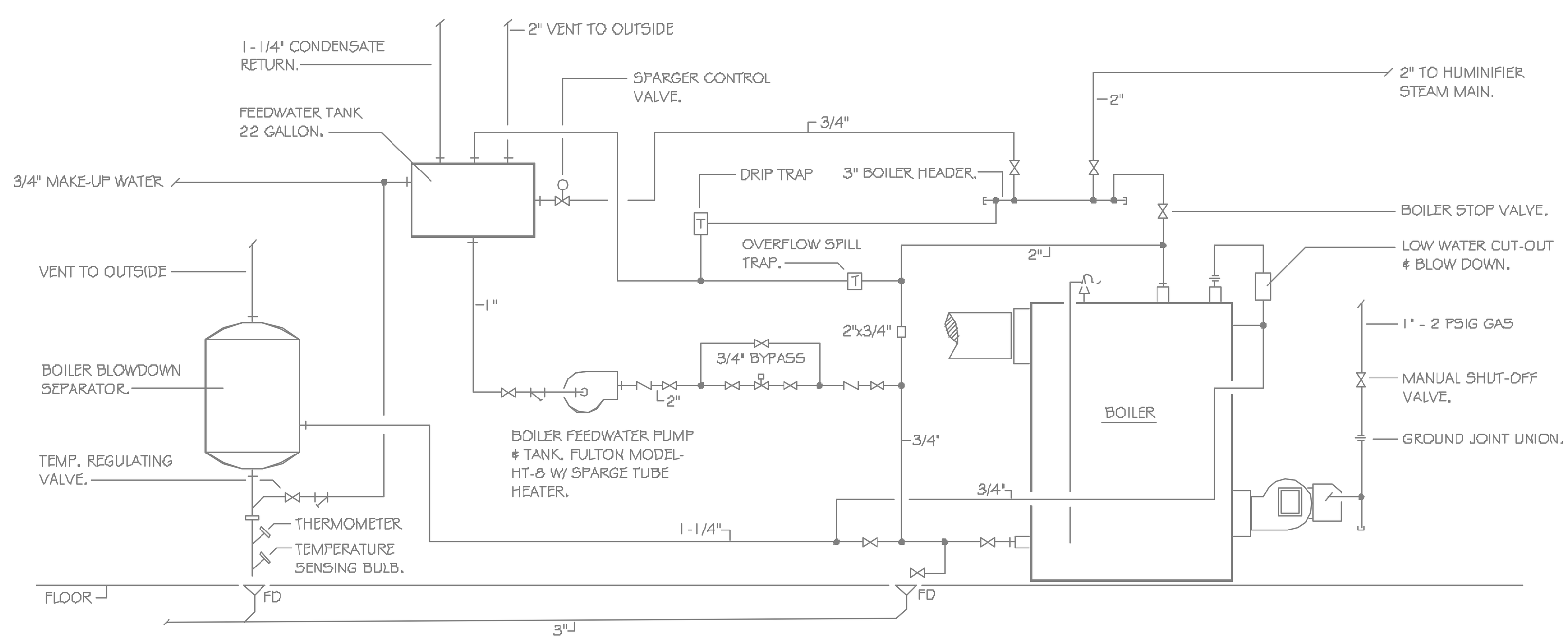
DUAL POINT CONNECTION

UNITS BASED ON : YORK , COMPLETE WITH MIXING BOX (100% RETURN, 30% OA) , RELIEF, 30% PRE-FILTERS, ROOF CURB, OVERSIZE MOTOR, DX COOLING COIL, FAN SECTION, INDIRECT GAS FIRED SECTION, 95% FINAL FILTER, DISCHARGE PLENUM, & RAIN HOOD.

OUTDOOR DESIGN - 95 DEG.F. DB / 72 DEG.F. WB
AIR ENTERING COIL - 80 DEG.F. DB / 67 DEG.F. WB

PROVIDE SPRING ISOLATION CURB FOR HVAC-2

STEAM BOILER PIPING SCHEMATIC



STEAM BOILER & SPECIALTIES

STEAM BOILER
FULTON, #ICX-6, 207 LBS/HR OUTPUT, NATURAL GAS FIRED, 15 PSI STEAM, 14 MCA, 20 A FUSE, 120/1/60, 54"x108"x64" HIGH, 2680 LBS.

FEEDWATER TANK
FULTON #HTL-8, 22GALLON CAPACITY, FLOAT, SWITCH, MAKE-UP WATER VALVE, HEATER, 3/4 HP

PUMP, 208/3/60, 18"x36"x41" HIGH

BLOWOFF SERARATOR
FULTON #F-20, THERMOSTATIC CONTROLLED COOLING KIT, 16"øx34" HIGH

FULTON CHEMICAL TREATMENT SYSTEM (TANK, PUMPS, & AGITATOR)

FULTON MODEL BETA 3000 BLOWDOWN SYSTEM

CONDEDNSATE RECEIVER & PUMP

CONDENSATE RECEIVER & PUMP SET, SHIPCO #60EC, 9 GPM @ 20 PSI, 1/3 HP, 6 GALLON TANK, 1" VENT, 120/1/60

PUMP SCHEDULE

UNIT NO.	LOCATION	GPM	HD (FT)	H.P.	RPM	ELECT.	TACO MOD. #	REMARKS
P-1	MECH. RM.	220	75	7-1/2	1750	460/3/60		
P-2	MECH. RM.	220	75	7-1/2	1750	460/3/60		
P-3	MECH. RM.	75	40	2	1750	460/3/60	1641	
P-4	MECH. RM.	75	40	2	1750	460/3/60	1641	
P-5	MECH. RM.	10	7	1/12	1725	120/1/60	110	

EXHAUST FAN SCHEDULE

UNIT NO.	LOCATION	TYPE	CFM	S.P.	HPW	RPM	TYPICAL UNIT MFG. & MODEL NO.	REMARKS
SF-1	MECH ROOM	WALL	3500	.20	1/3	792	PENN BL24	1 4 7
EF-1	ELEV. MACHINE	CEILING	350	.25	243	1050	PENN-ZEPHER Z105	1 2 3 4 5 7
EF-2	BASEMENT	CEILING	810	.25	260	1050	PENN-ZEPHER Z125	1 2 3 4 5 7
EF-3	GAS STORAGE	CEILING	150	.25	77	1050	PENN-ZEPHER Z125	2 4 5 6 7
EF-4	1ST FL BATH	CEILING	90	.25	77	1050	PENN-ZEPHER Z8	2 4 5 6 7
EF-5	ASU-ELEC. RM.	ROOF	775	.25	1/12	860	PENN 4W35	2 4 5 6 7
EF-6	ASU-STERIL. RM.	ROOF	490	.25	1/12	1300	PENN DX135	2 4 5 6 7
EF-7	ASU-ANESTH. RM.	ROOF	110	.125	1/25	1450	PENN XR60L	2 4 5 6 7
EF-8	ASU-DARK RM.	ROOF	150	.125	1/25	1250	PENN XR60L	2 4 5 6 7
EF-9	MRI	CEILING	90	.25	77	1050	PENN-ZEPHER Z8	2 3 4 5 7
EF-10	CLINICAL-CAST RM	ROOF	425	.25	1/12	1750	PENN XQ82	2 4 5 6 7
EF-11	CLINICAL-DARK RM	ROOF	250	.25	1/12	1750	PENN XR82	2 4 5 6 7
EF-12	FIRST FLOOR	ROOF	200	.125	1/12	1750	PENN XQ60	2 4 5 6 7
EF-13	FIRST FLOOR	ROOF	475	.25	1/12	1750	PENN XQ82	2 4 5 6 7
EF-14	PT-COPIER	ROOF	75	.125	1/25	1050	PENN XQ60	2 4 5 6 7
EF-15	FIRST FLOOR	ROOF	2400	.375	1/2	810	PENN CB18	2 4 5 6 7 8
EF-16	PT BATHS	ROOF	500	.25	1/12	1300	PENN DX135	2 4 5 6 7
EF-17	FIRST FLOOR	ROOF	625	.375	1/6	1550	PENN DX13R	2 4 5 6 7
EF-18	ELEV. MACHINE	CEILING	200	.125	50W	1050	PENN-ZEPHER Z8	1 2 3 4 5 7
EF-19	2ND FL BATH	CEILING	150	.25	77	1050	PENN-ZEPHER Z8	2 3 4 5 7
EF-20	2ND FL BATH	CEILING	90	.25	77	1050	PENN-ZEPHER Z8	2 3 4 5 7
EF-21	2ND FL SHOWER	CEILING	150	.25	77	1050	PENN-ZEPHER Z8	2 3 4 5 7
EF-22	SECOND FLOOR	ROOF	550	.35	1/10	1550	PENN XR94	2 4 5 6 7
EF-23	SECOND FLOOR	ROOF	450	.35	1/10	1550	PENN XR94	1 2 3 4 5 6 7 8

FANS BASED ON : PENN , SEE SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS , SAF-1 & 2 BASED ON KANALFLAKT.

1. THERMOSTAT CONTROLLED
2. BACKDRAFT DAMPER
3. WALL DISCHARGE CAP
4. 120 V - 1 PHASE- 60 HZ.
5. SPEED CONTROL
6. ROOF CURB (SEE PLANS FOR ROOF SLOPE).
7. FACTORY MOUNTED DISCONNECT SWITCH.
8. 480V-3 PHASE-60 HZ
9. ROOF DISCHARGE CAP , #5120.

SHEET #	**M-4** OF 9
PROJECT:	**ORTHOPAEDIC ASSOCIATES, PA BUILDING EXPANSION** 33 SEWALL STREET PORTLAND, MAINE
DRAWN:	XXX
CHECKED:	MPJ
SCALE:	1/8"=1'-0"
DATE:	02/25/05
PROJECT#	02305
DRAWINGS THIS SHEET	MECHANICAL SCHEDULES & DETAILS
REVISIONS:	PERMIT SET 02/25/05

JOHNSON & JORDAN
MECHANICAL CONTRACTORS
18 MUSSEY ROAD
SCARBOROUGH, MAINE 04074
TEL. (207) 883-8345 * FAX (207) 883-8619

STATE OF MAINE ☆ MICHAEL PETER JOHNSON NO.4528 REGISTERED ☆ PROFESSIONAL ENGINEER