

EQUIPMENT SCHEDULE

PLAN SYMBOL	DESCRIPTION	MANUF. # MODEL	CHARACTERISTICS	ELECTRIC	NOTES
B-1	BOILER	BUDERUS 215-6	294,000 BTU (GROSS); 223,000 BTU NET (R.K. RIFLE); 40 SERIES-T/O BURNER	VOLTS/Ø/PHZ 120V/1Ø/2.2 A	
XT-1	EXP. TANK	AMTROL SX 30V	14 GALLON TANK 11.3 GALLON ACCEPTANCE		
L-1	RELIEF LOUVER	VENT PRODUCTS 2750	44" x 44"		
MOD-1	RELIEF DAMPER	VENT PRODUCTS 5705	44" x 44"	120V/1Ø	DELTAO DIRECT COUPLED ACTUATOR SPRING WOUND N.C.
L-2	RELIEF LOUVER	VENT PRODUCTS 2750	20" x 16"		
MOD-2	RELIEF DAMPER	VENT PRODUCTS 5705	20" x 16"	120V/1Ø	DELTAO DIRECT COUPLED ACTUATOR SPRING WOUND N.C.

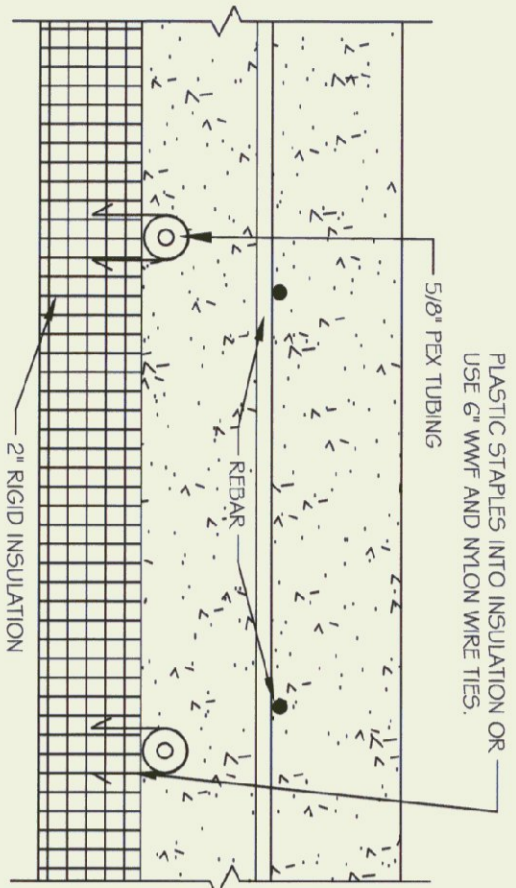
CIRCULATOR SCHEDULE

PLAN SYMBOL	SYSTEM	MANUF. # MODEL	C.F.M.	S.P. IN.	SONES	FEET HEAD	H.P.	ELECTRICAL	R.P.M.	NOTES
C-1	MAIN	TACO 007	8.5	6.0	1/25	120V/1Ø	3250			
C-2	HANGER ZONE	TACO 1611	38.5	15.0	1/3	120V/1Ø	1750			
C-3	HANGER INJECTION	TACO 005	4.6	3.5	1/35	120V/1Ø	3250			
C-4	BATHROOM ZONE	TACO 005	0.75	5.0	1/35	120V/1Ø	3250			
C-5	WAITING ROOM ZONE	TACO 005	1.9	4.0	1/35	120V/1Ø	3250			
C-6	OFFICE ZONE	TACO 005	1.0	4.5	1/35	120V/1Ø	3250			

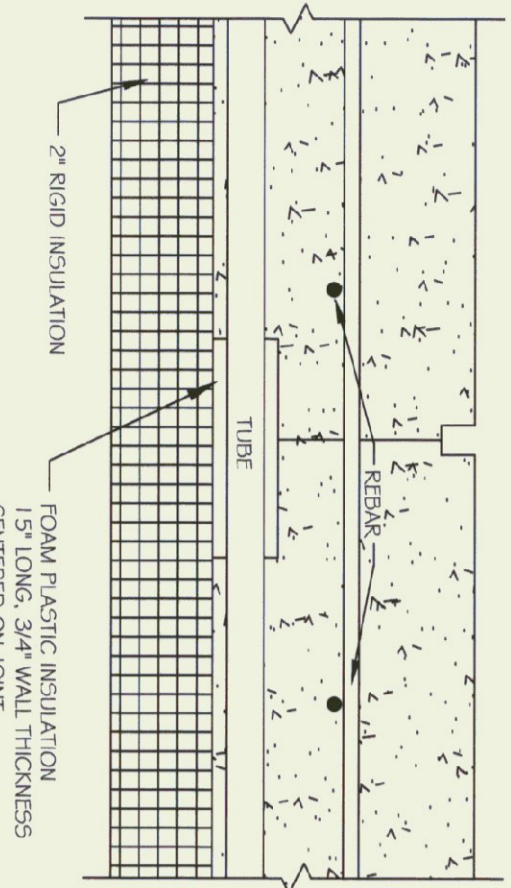
FAN SCHEDULE

PLAN SYMBOL	SYSTEM	MANUF. MODEL # TYPE	C.F.M.	S.P. IN.	SONES	FAN RPM	HP	ELECTRICAL	NOTES
F-1	HANGER VENT	GREENHECK 585 1136	10,000	1.25	13.2	431	1/2	120V/1Ø	WATERHEAT HOOD, SCREEN # BDD

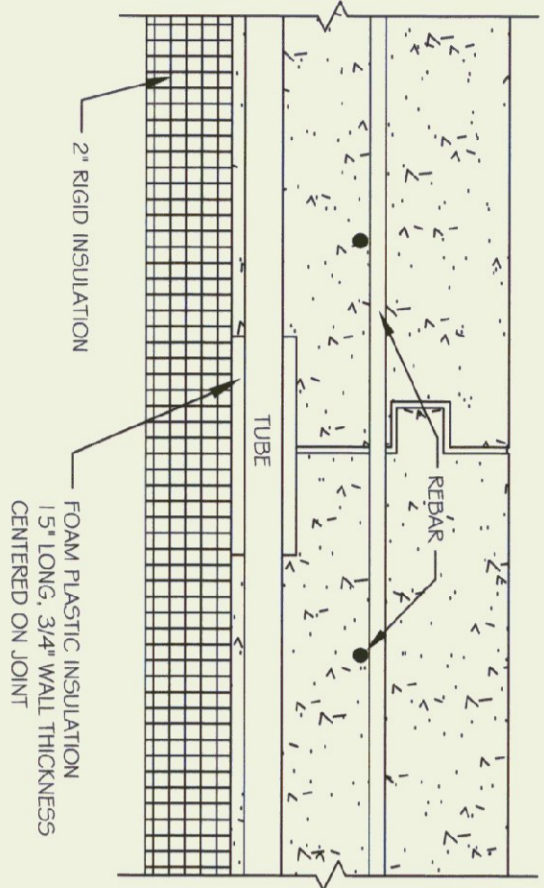
NOTE:
CONTRACTOR TO TAKE SPECIAL CARE WHEN CUTTING JOINT NOT TO DAMAGE TUBING.



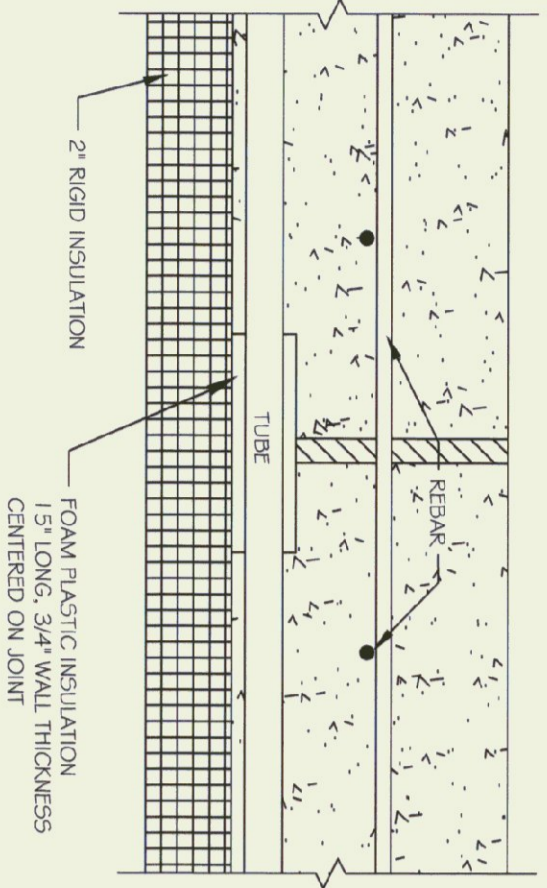
TYPICAL CROSS SECTION
NOT TO SCALE



SAW CUT JOINT
NOT TO SCALE



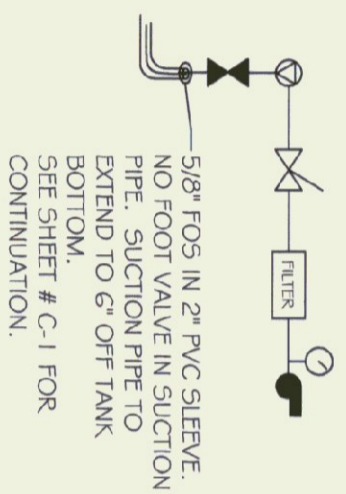
CONSTRUCTION JOINT
NOT TO SCALE



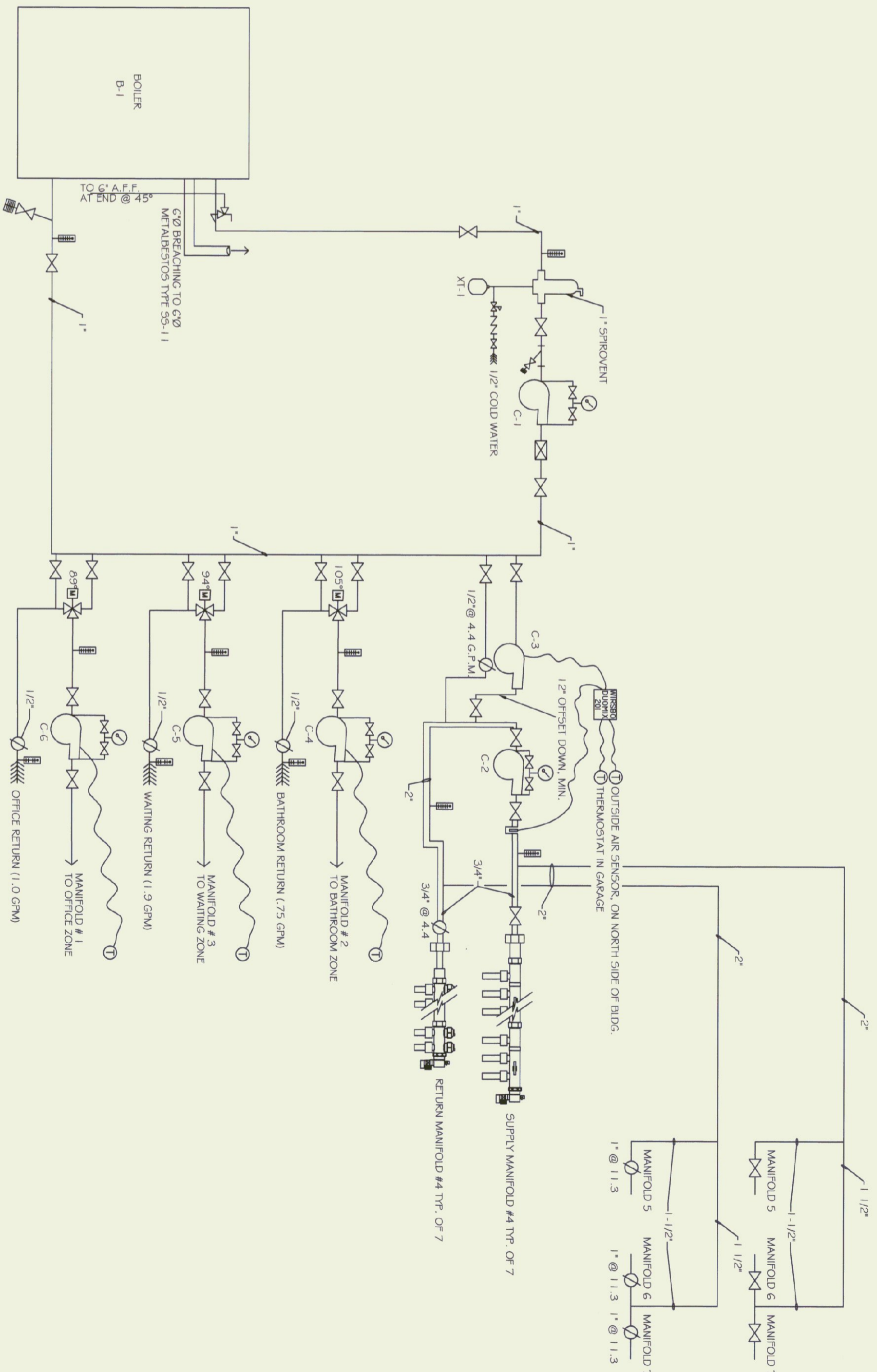
EXPANSION JOINT
NOT TO SCALE

LEGEND

	BALL VALVE, FULL PORTED, 5.5" BALL
	STRAINER & BALL VALVE BLOW DOWN
	MIXING VALVE TACO 5003-C1
	CHECK VALVE
	FREEMATIC VALVE
	CHECK VALVE
	FREEMATIC VALVE
	CHECK VALVE
	PRESSURE RELIEF VALVE, PIPE TO 6" A.F.F.
	THERMOSTAT MOUNT @ 54" A.F.F.
	THERMOMETER
	TACO FLO CHECK
	CIRCULATOR
	PRESSURE / VACUUM GAUGE
	TOUR-ANDERSON STAD BALANCING VALVE
	FUEL OIL BURNER
	FUEL OIL RATED, FULL PORT, 5.5" BALL VALVE
	SUNTEC RV-36



FUEL SUPPLY SCHEMATIC
NOT TO SCALE



HYDRONIC PIPING SCHEMATIC
NOT TO SCALE
ALL PIPING 3/4" UN



STATE OF VERMONT
Department of Buildings
and General Services
Agency of Administration
Montpelier, Vermont



MIDDLEBURY STATE AIRPORT
NEW HANGER BUILDING
RADIANT HEAT DETAILS
MIDDLEBURY, VERMONT

SCALE: AS NOTED
DATE: AUGUST 2001
DRAWN BY: N. HERSEY
APPR. BY: TEIGH

MIDDLEBURY
NEW HANGER
BUILDING
RADIANT HEAT
DETAILS

M-2

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