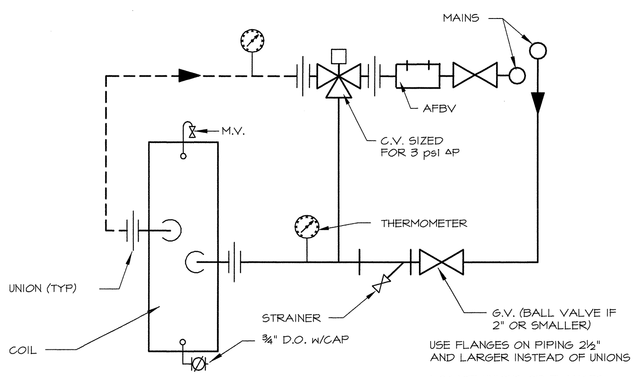
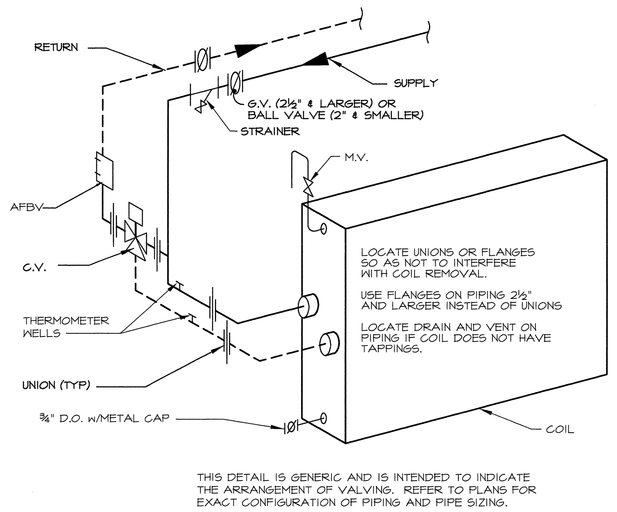
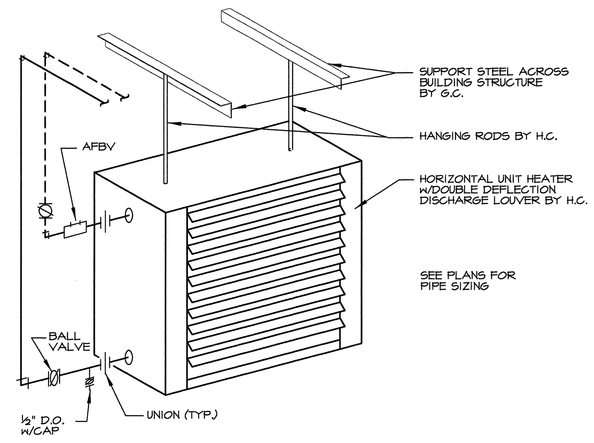


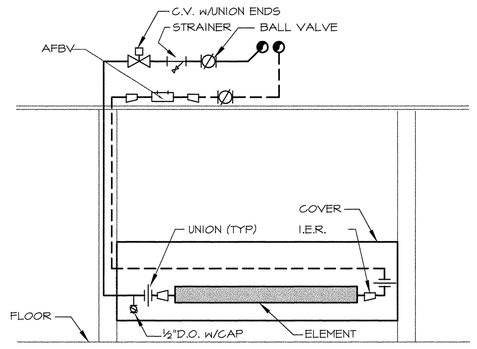
1	CHILLED WATER COIL PIPING
M11	NO SCALE



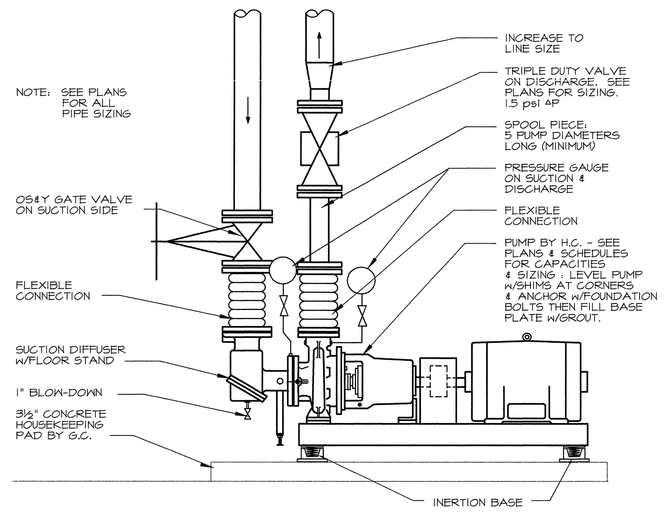
2	HOT WATER COIL PIPING
M11	NO SCALE



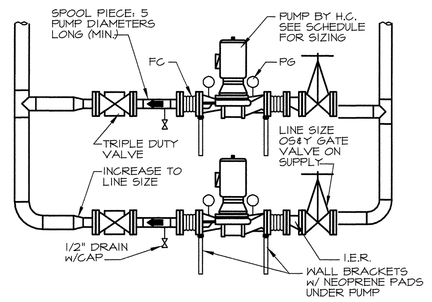
3	DOWNFEED HORIZONTAL UNIT HEATER
M11	



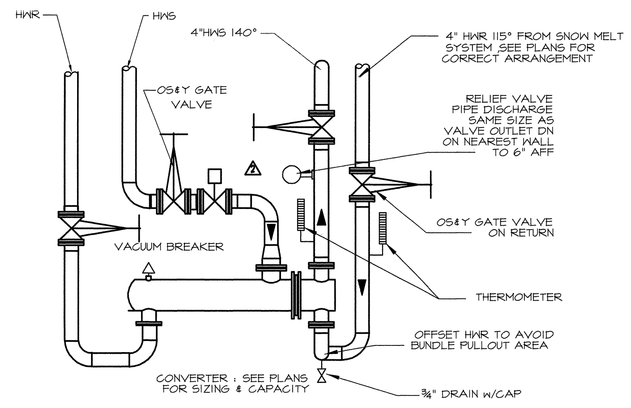
4	DOWNFEED FINNED PIPE RETURN IN COVER
M11	NO SCALE



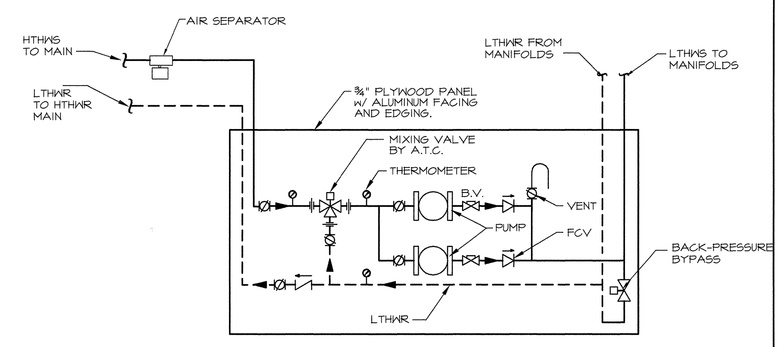
5	BASE MOUNTED PUMP DETAIL
M11	NO SCALE



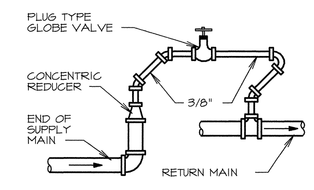
6	VERTICAL IN-LINE PUMPS
M11	NO SCALE



7	CONVERTER PIPING DIAGRAM
M11	NO SCALE



8	RADIANT FLOOR HYDRO CONTROL PANEL DETAIL
M11	NO SCALE



9	BYPASS VENT
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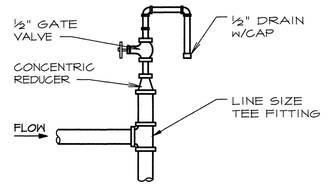
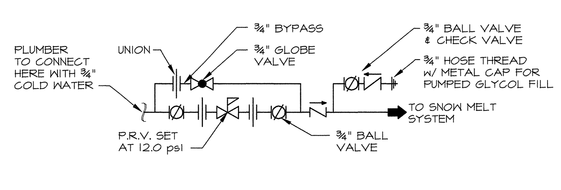
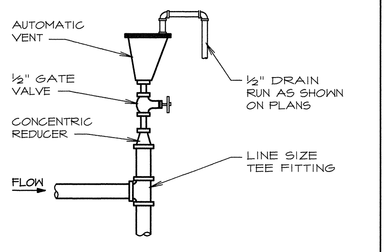


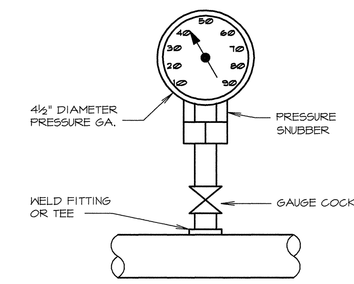
10	MANUAL VENT
M11	NO SCALE



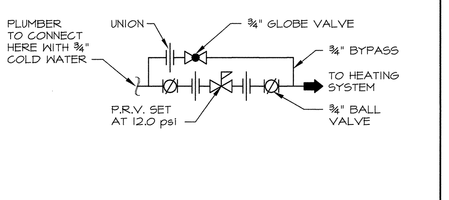
11	MAKE-UP DETAIL SNOW MELT AND CHILLED WATER SYSTEMS
M11	NO SCALE



12	AUTOMATIC VENT
M11	NO SCALE



13	WATER PRESSURE GAUGE
M11	NO SCALE



14	HEATING SYSTEM WATER MAKE-UP DETAIL
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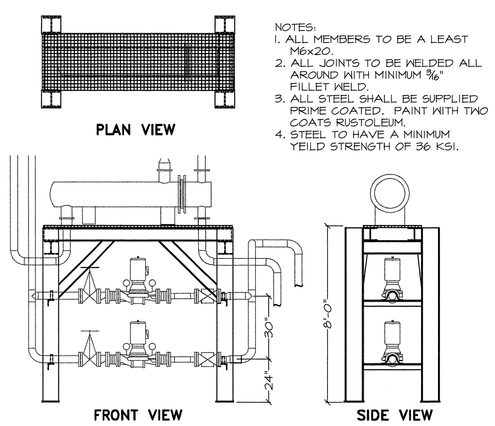
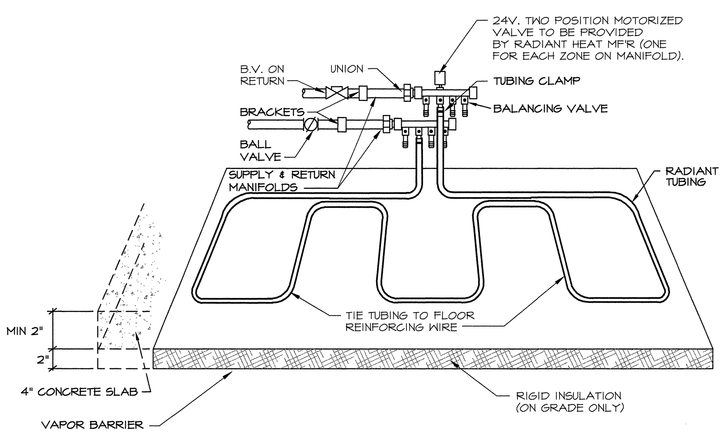
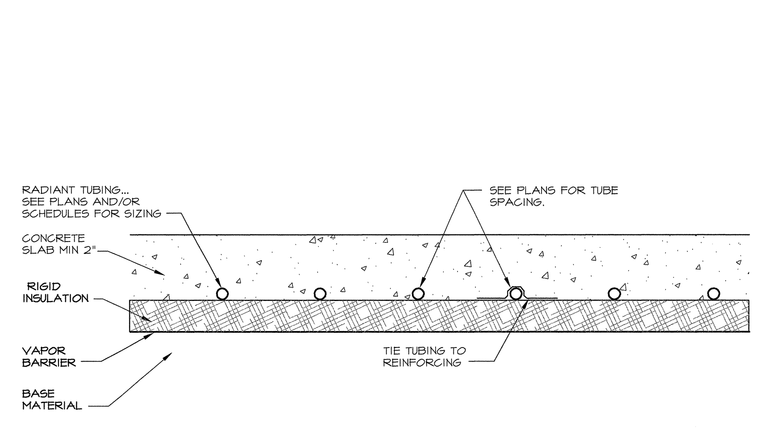


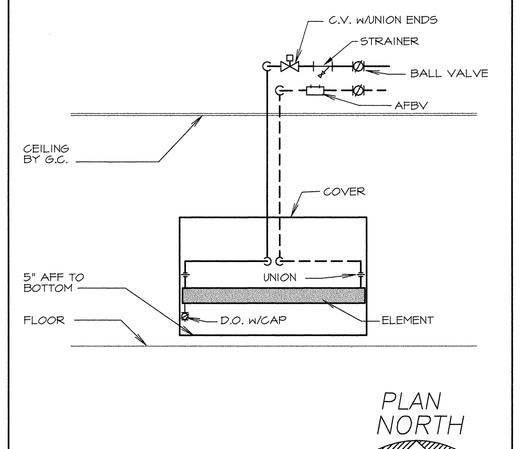
15	CONVERTER STAND DETAIL
M11	



16	IN-SLAB RADIANT TUBING LAYOUT DETAIL
M11	NO SCALE



17	SECTION THRU RADIANT FLOOR SLAB FOR SLABS ON GRADE
M11	NO SCALE



18	DOWNFEED CONVECTOR
M11	NO SCALE

PLAN NORTH

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SCALE: 1/8" = 1'-0"

Apr 13, 2004 - 2:13 pm
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REVIS'N	DESCRIPTION	DATE	APPRV'D	CHECKED	DRAWN
1	CONFORMED DRAWINGS	4/22/04	HLP	HLP	P.D.
Δ	ADDENDUM No. 2	3/22/04	HLP	HLP	P.D.
Δ	ADDENDUM No. 1	3/10/04	HLP	HLP	P.D.
0	BID SUBMITTAL	FEB. 26, 2004	HLP	HLP	P.D.

STATE OF MAINE — HERBERT L. POWERS, JR. — 10859 — REGISTERED PROFESSIONAL ENGINEER

ADDITIONS AND ALTERATIONS:
EASTERLY EXPANSION OF BAGGAGE CLAIM FACILITY
PORTLAND INTERNATIONAL JETPORT, PORTLAND, MAINE

HVAC DETAILS

SCALE :	AS NOTED
DATE :	FEB. 26, 2004
DESIGNED:	P.D.
DRAWN :	P.D.
CHECKED:	HLP
APPROVED:	

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M11