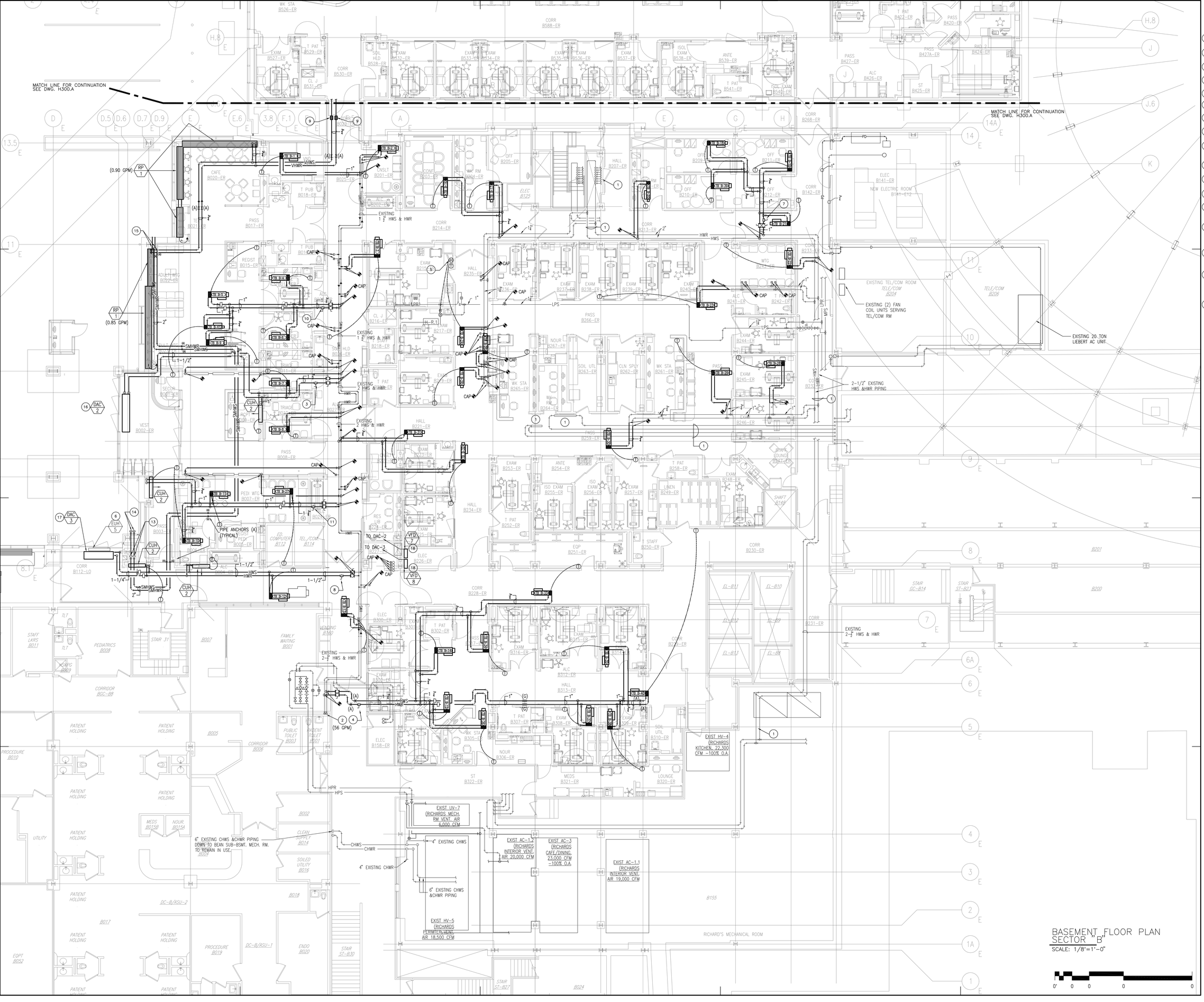


General Notes:

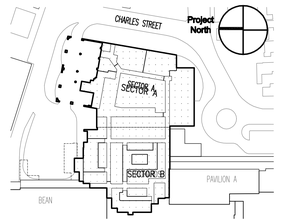
1. ALL HWS AND HWR BRANCH PIPING TO TERMINAL BOXES, CABINET UNIT HEATERS, AND RADIANT PANELS SHALL BE 3/4" UNLESS OTHERWISE NOTED.

DRAWING NOTES

1. EXISTING HOT WATER HWS AND HWR PIPING TO REMAIN TO SERVE NEW TB BOXES AND EXISTING GROUND FLOOR INDUCTION UNITS IN FLOOR ABOVE.
2. EXISTING 2-1/2" HWS& HWR PIPING DOWN TO BEAN SUB-BASEMENT MECHANICAL ROOM TO REMAIN TO SERVE NEW & EXISTING EQUIPMENT.
3. 1-1/2" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT 18.5 GPM.
4. 1-1/4" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT 8.5 GPM.
5. PROVIDE A NEW DDC HUMIDIFIER SENSOR AND DDC CONTROL VALVE FOR EXISTING STEAM HUMIDIFIER.
6. EXISTING ELECTRIC DOOR HEATER (EUH-5) TO BE RETURNED TO OWNER FOR STORAGE; AT OWNER DISCRETION.
7. 1" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT 3.75 GPM.
8. 1-1/2" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT 19 GPM.
9. 3/4" VHWS & VHWR WITH INLINE EXPANSION JOINT FOR EACH PIPE RATED FOR SEISMIC EXPANSION OF THE BUILDING EXPANSION JOINT BETWEEN CHARLES ST. AND RICHARD'S BUILDING.
10. 1-1/4" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT 8.25 GPM.
11. 1-1/4" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT 7.5 GPM.
12. 1" HWR WITH COMBINATION BALANCING VALVE/FLOW MEASURING DEVICE SET AT XXX GPM.
13. 2-1/2" SMHWS & SMHWR PIPING DOWN TO SUB-BASEMENT. CONTRACTOR SHALL BID ALL WORK AND PRICING UNDER ADD ALTERNATE NO. 10 SNOW MELT SYSTEM.
14. 1-1/2" SMHWS & SMHWR PIPING TO RUN THROUGH EXTERIOR WALL AND PROVIDE HOLES CORED FOR PIPING TO EXTERIOR SNOW MELT MANIFOLD. CONTRACTOR SHALL BID ALL WORK AND PRICING UNDER ADD ALTERNATE NO. 10 SNOW MELT SYSTEM.
15. 2" SMHWS & SMHWR PIPING DROP DOWN INSIDE OF WALL AND RUN THROUGH EXTERIOR WALL. AND, PROVIDE HOLES CORED FOR PIPING TO EXTERIOR SNOW MELT MANIFOLD. CONTRACTOR SHALL BID ALL WORK AND PRICING UNDER ADD ALTERNATE NO. 10 SNOW MELT SYSTEM.
16. INSTALL DAC-2 SUSPENDED AND EXPOSED CABINET ABOVE VEST. B002-ER ENTRY DOORS. PROVIDE VIBRATION ISOLATION HANGERS, RODS, AND STEEL UNISTRUT CHANNELS AS REQUIRED TO SUSPEND FORM STRUCTURE ABOVE.
17. INSTALL DAC-3 WITHIN SOFFIT ENCLOSURE CABINET ABOVE CORRIDOR B112-LO ENTRY DOORS. PROVIDE VIBRATION ISOLATION HANGERS, RODS, AND STEEL UNISTRUT CHANNELS AS REQUIRED TO SUSPEND FORM STRUCTURE ABOVE.
18. INSTALL VFD-7 & VFD-8 FOR DAC-2 & DAC-3 IN ELECTRICAL ROOM B226. PROVIDE UNISTRUT STEEL CHANNEL FRAME AND SECURELY ATTACH DRIVES TO UNISTRUT FRAME FOR WALL MOUNTING VFD DRIVES.

MARK	ISSUE DATE	DESCRIPTION
A1	01/10/08	ADDENDUM NO.1
BID	12/14/07	BID SET

Issue Log



Key Plan

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Maine Medical Center

ED Expansion and Renovation

Portland, Maine MMC Project No. 21843

Drawing Title

HVAC BASEMENT PIPING PLAN-SECTOR "B"

BASEMENT FLOOR PLAN SECTOR "B"

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

0" 0 0 0 0

Drawn By	MJC	Commission No.	4696
Approved By	MJC	Date Issued	12/14/07

Phase / Package Number	Sheet Number
	H300.B

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