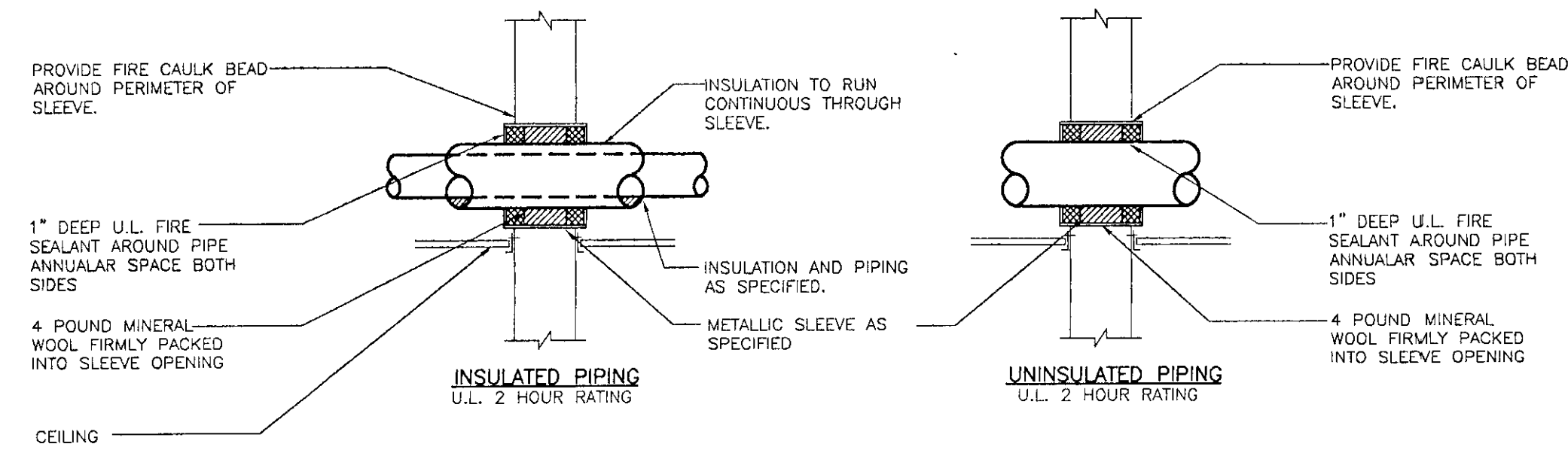


FLOOR PIPE PENETRATION DETAILS

NOT TO SCALE

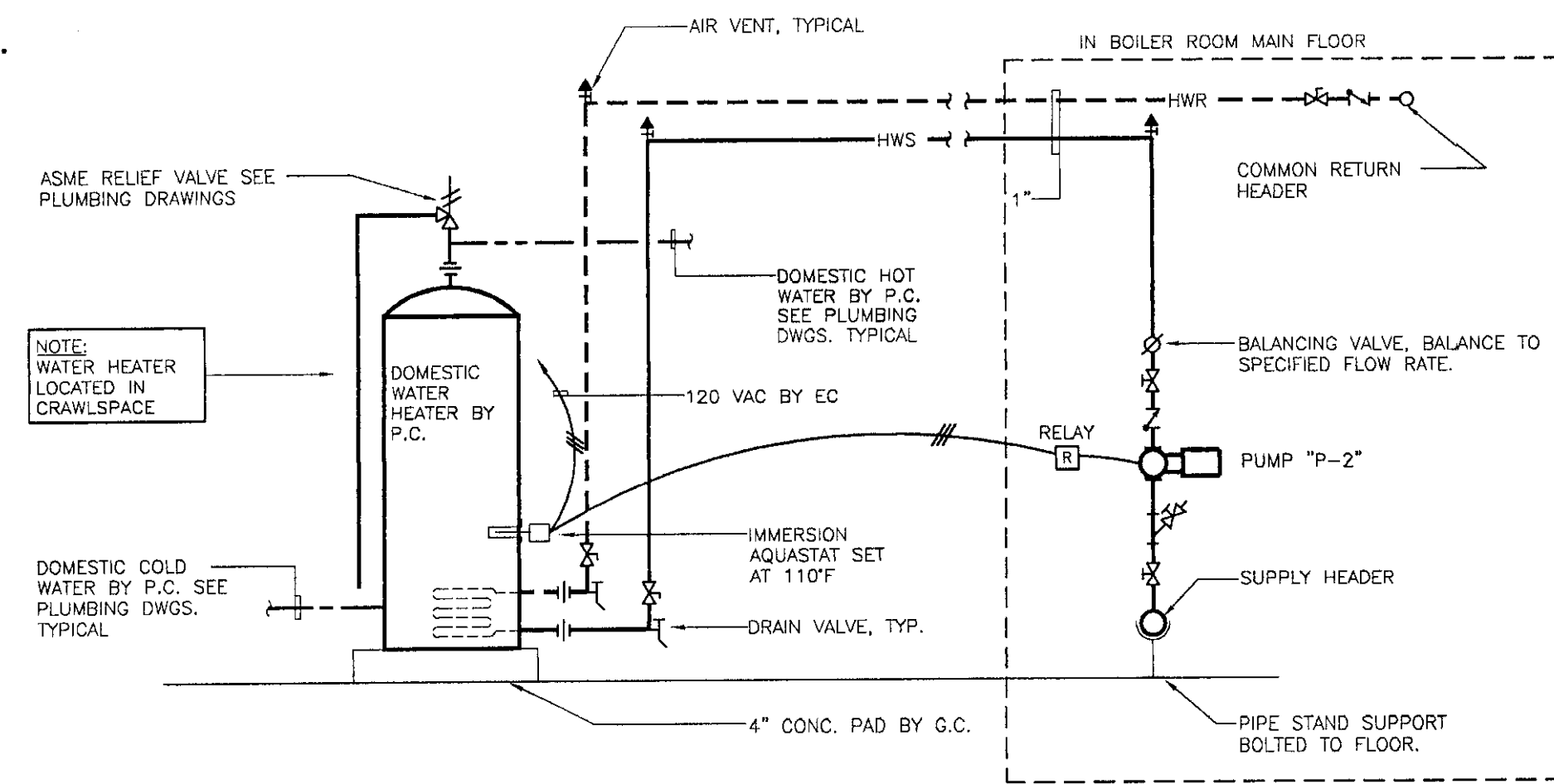
NOTE:
1) FOLLOW FIRE SEALANT MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS IN CONJUNCTION WITH REQUIREMENTS AS DETAILED.
2) ALL FLOOR PIPE PENETRATIONS SHALL BE INSTALLED PER THIS DETAIL.



WALL PIPE PENETRATION DETAILS

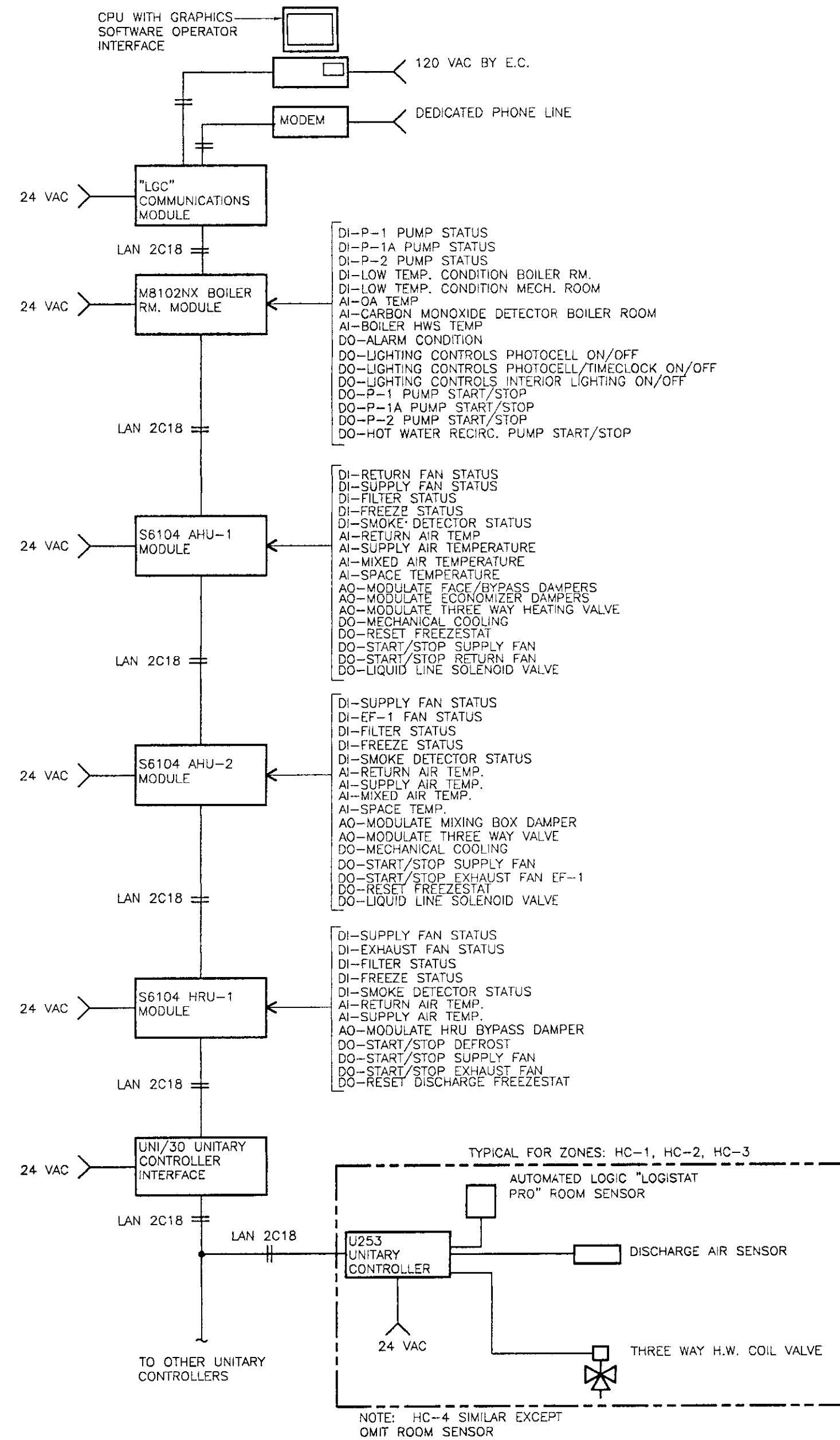
NOT TO SCALE

NOTE:
1) FOLLOW FIRE SEALANT MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS IN CONJUNCTION WITH REQUIREMENTS AS DETAILED.
2) ALL WALL PIPE PENETRATIONS SHALL BE INSTALLED PER THIS DETAIL.



WATER HEATER PIPING DETAIL

N.T.S.



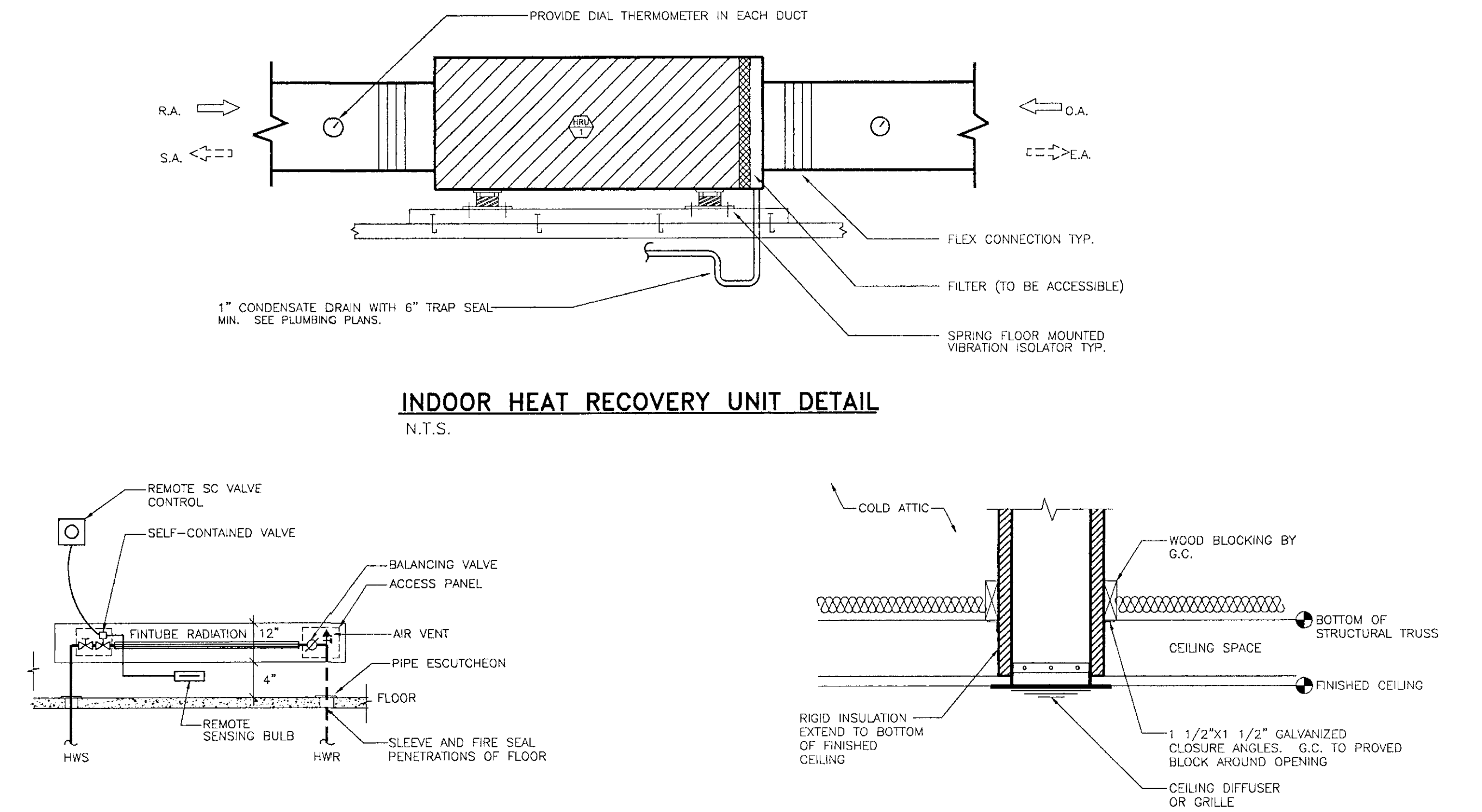
DDC CONTROL SYSTEM ARCHITECTURE

NO SCALE

CABINET AND UNIT HEATER SCHEDULE												PLAN SYMBOL
REF. No.	MBH	CFM	GPM	PRESS. DROP (FT. HD.)	WATER TEMP °F		MOTOR			THROW FT.	MANUFACT. MODEL	
					ENT.	LVG.	HP	RPM	VOLTS			PHASE
UH-1	13.4	580	2.0	2.2	180	160	1/50	1550	120	1	--	VULCAN HV-125A
UH-2	13.4	580	2.0	2.2	180	160	1/50	1550	120	1	--	VULCAN HV-125A
UH-3	13.4	580	2.0	2.2	180	160	1/50	1550	120	1	--	VULCAN HV-125A
CH-1	38.9	420	4.0	1.5	180	157.3	1/10	1050	120	1	--	VULCAN RWI-04
CH-2	19.9	225	1.5	0.22	180	148.9	1/10	1050	120	1	--	VULCAN RWI-02

NOTE:

1) CABINET HEATER CH-1 & CH-2 SHALL BE PROVIDED WITH OPTIONS 10, 11, 12, 23, 29, 125.

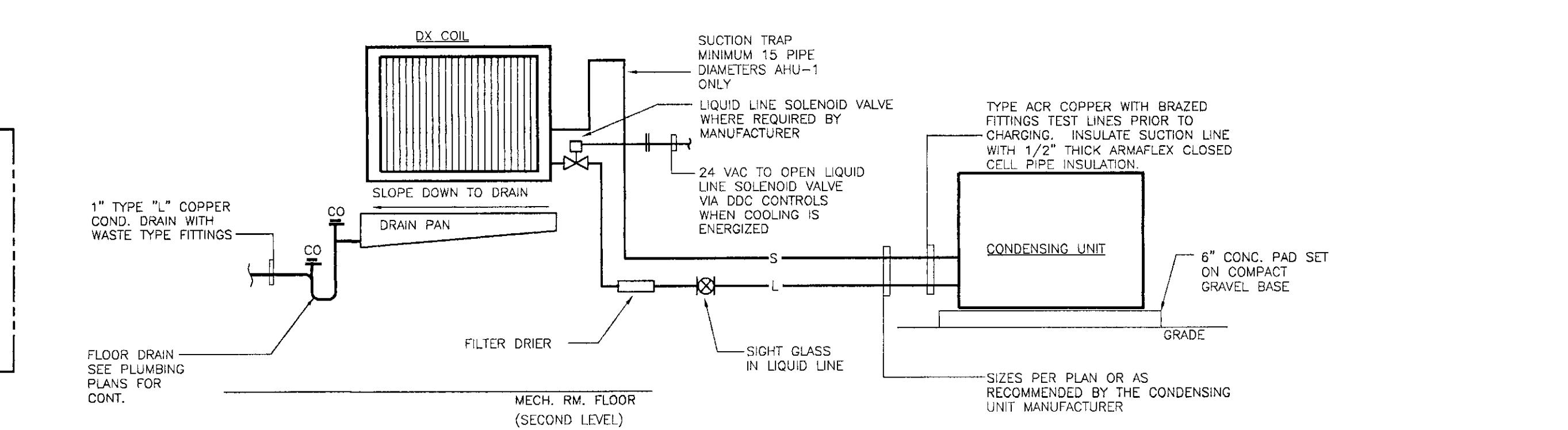


INDOOR HEAT RECOVERY UNIT DETAIL

N.T.S.

RADIATION PIPING DETAILS

NO SCALE



DIFFUSER/GRILLE DETAIL

NO SCALE

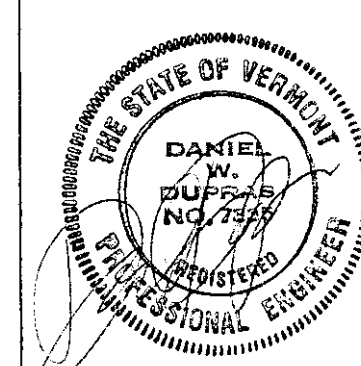
DX COIL REFRIGERANT PIPING DETAIL

NO SCALE

N·B·F
Nimtz • Berryhill • Figiel
ARCHITECTS P.C.
24 1/2 Center Street
Rutland, Vermont
0 5 7 0 1

Steven J. Banik, P.E.
STRUCTURAL ENGINEER
Cuttingsville, Vermont
0 5 7 3 8

LANE ASSOCIATES
CONSULTING ENGINEERS, P.C.
Rutland, Vermont
0 5 7 0 1



DuBois & King
•Engineering •Planning
•Development •Management
Rutland, Vermont
0 5 7 0 1

Southbound I-91
Hartford
Travel and Information Center
Hartford, Vermont

HVAC SCHEDULES
AND DETAILS

10/31/00
Date
CLIENT REVIEW
Issued For

Project: Hartford
Project Number: 0029
M5
Sheet # 20 Of 28

X:\0029\travinfo\m5\m5ch01.dwg Thu Nov 02 08:35:42 2000