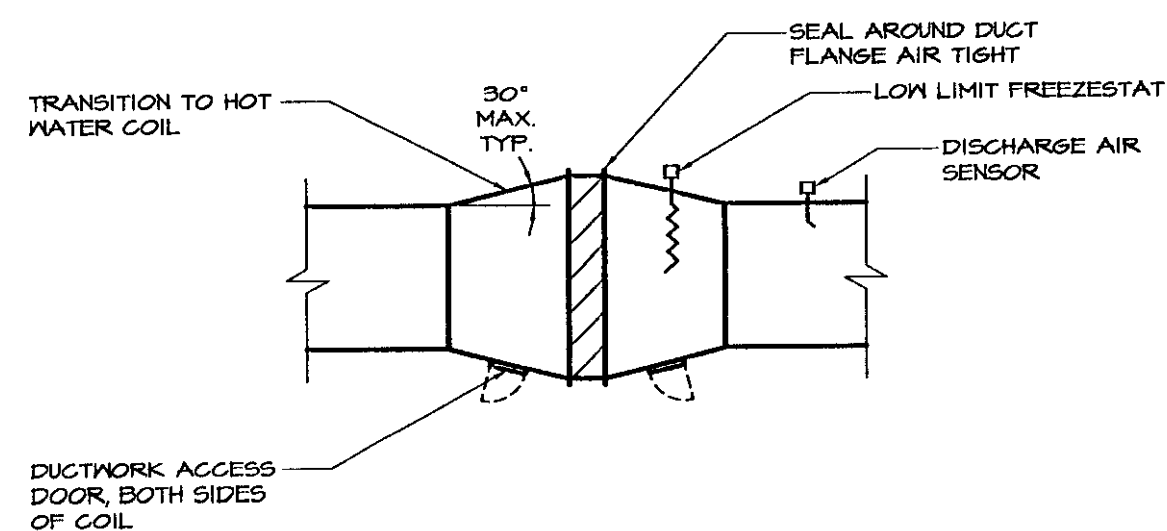
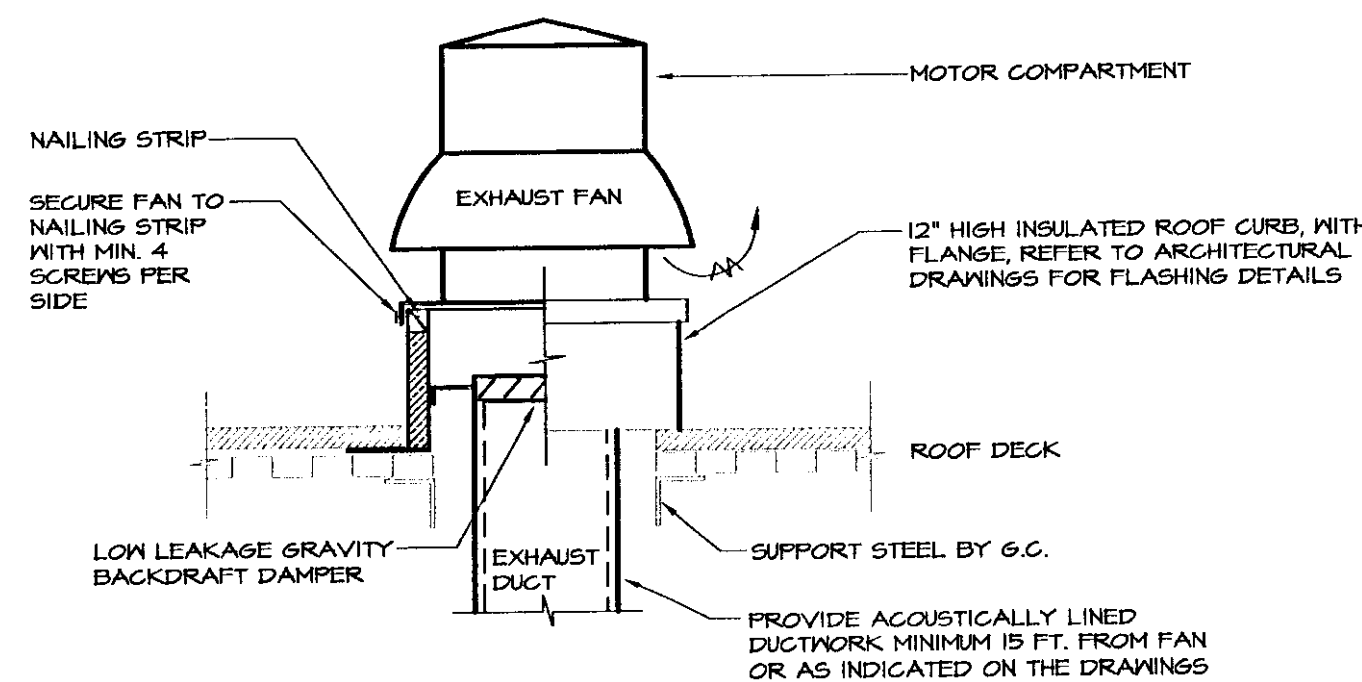


TYPICAL DIFFUSER/REGISTER DETAIL
N.T.S.

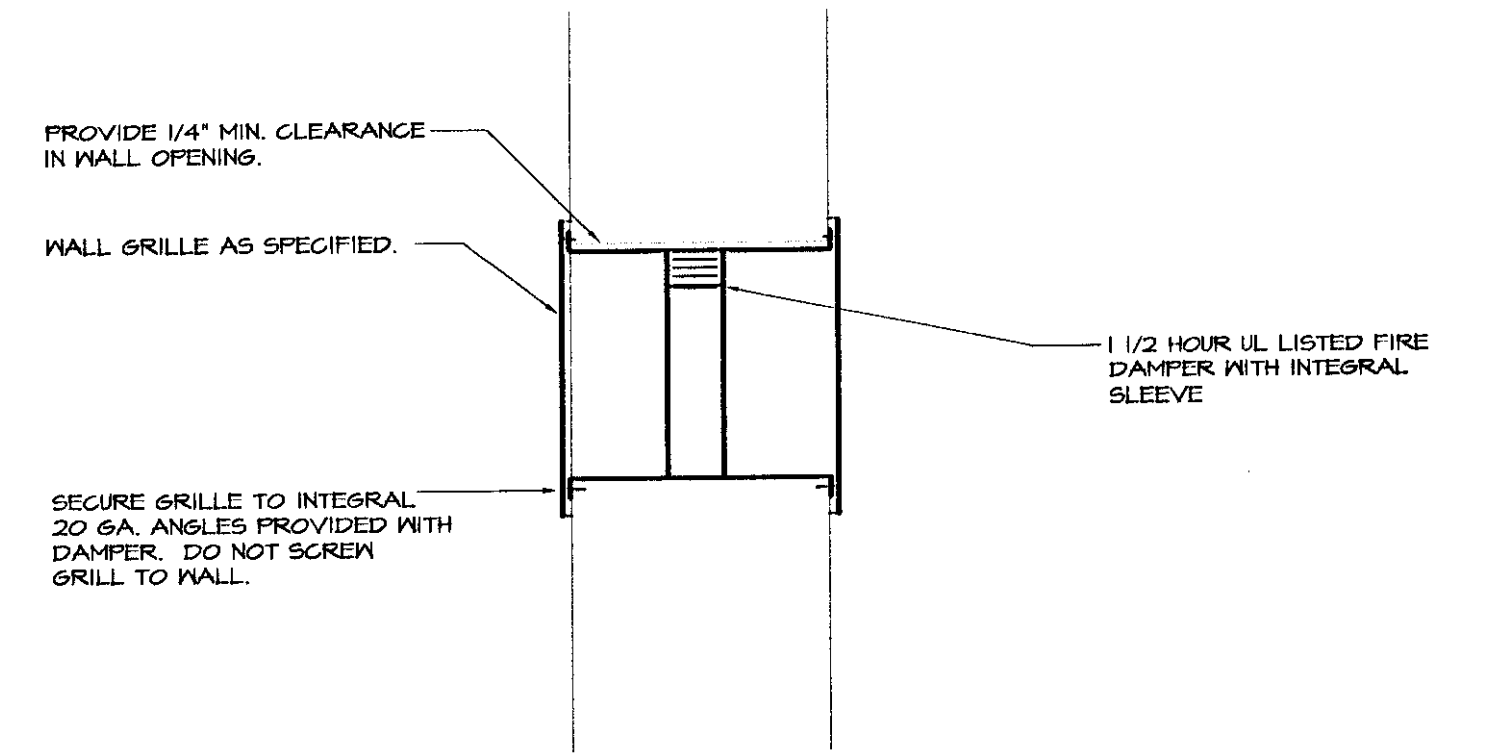


**(ALTERNATE NO. 2)
DUCT COIL INSTALLATION DETAIL**
NOT TO SCALE



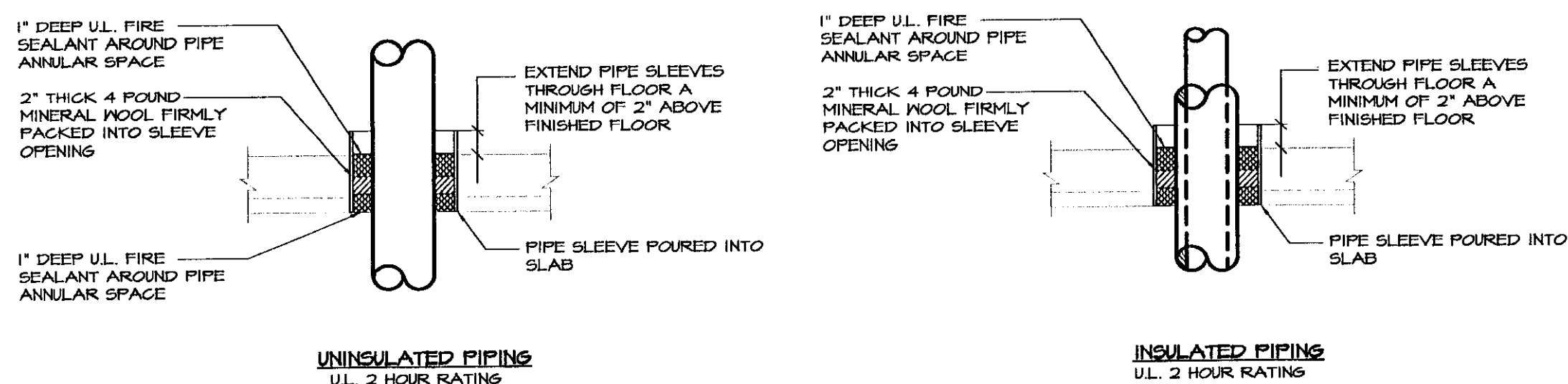
ROOFTOP EXHAUST FAN DETAIL
NOT TO SCALE

NOTES:
THE CONTRACTOR SHALL CUT/FLASH AND COUNTER FLASH EXISTING ROOF TO MAKE CURB WATERTIGHT.
ALL ROOF WORK SHALL BE DONE BY QUAKER BAY ROOFERS TO MAINTAIN ROOF WARRANTY.



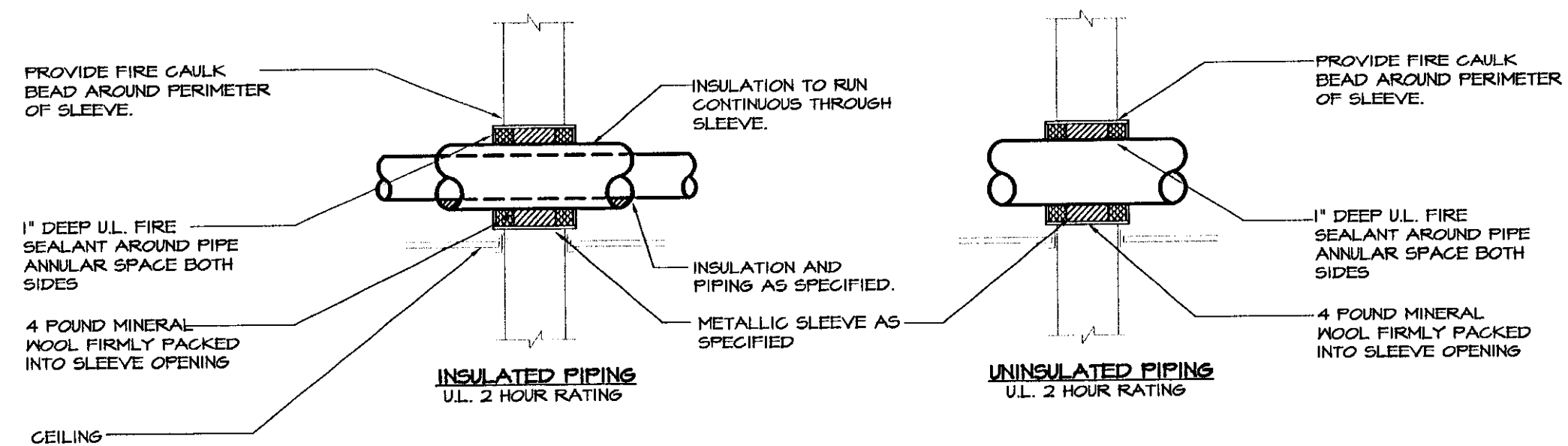
WALL GRILLE WITH FIRE DAMPER
NO SCALE

NOTE:
1) DAMPER ASSEMBLY SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS AND MEET UL REQUIREMENTS.



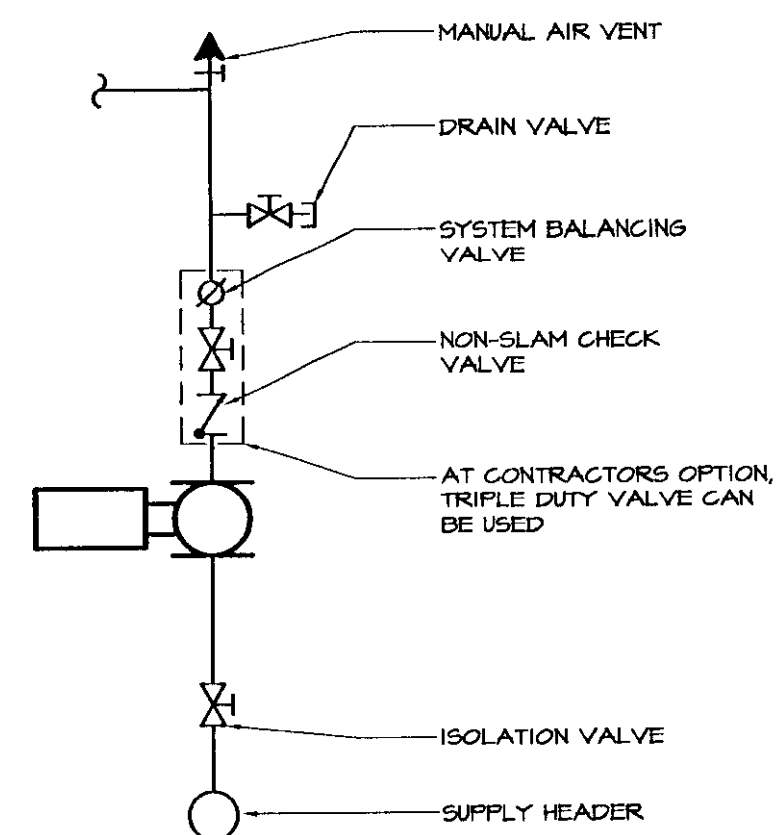
FLOOR PIPE PENETRATION DETAILS
NOT TO SCALE

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.
3) DETAIL BASED ON STI "SPEG-SEAL" FIRE STOPPING PRODUCTS, ALTERNATE MANUFACTURERS INSTALLATION REQUIREMENTS MAY VARY.

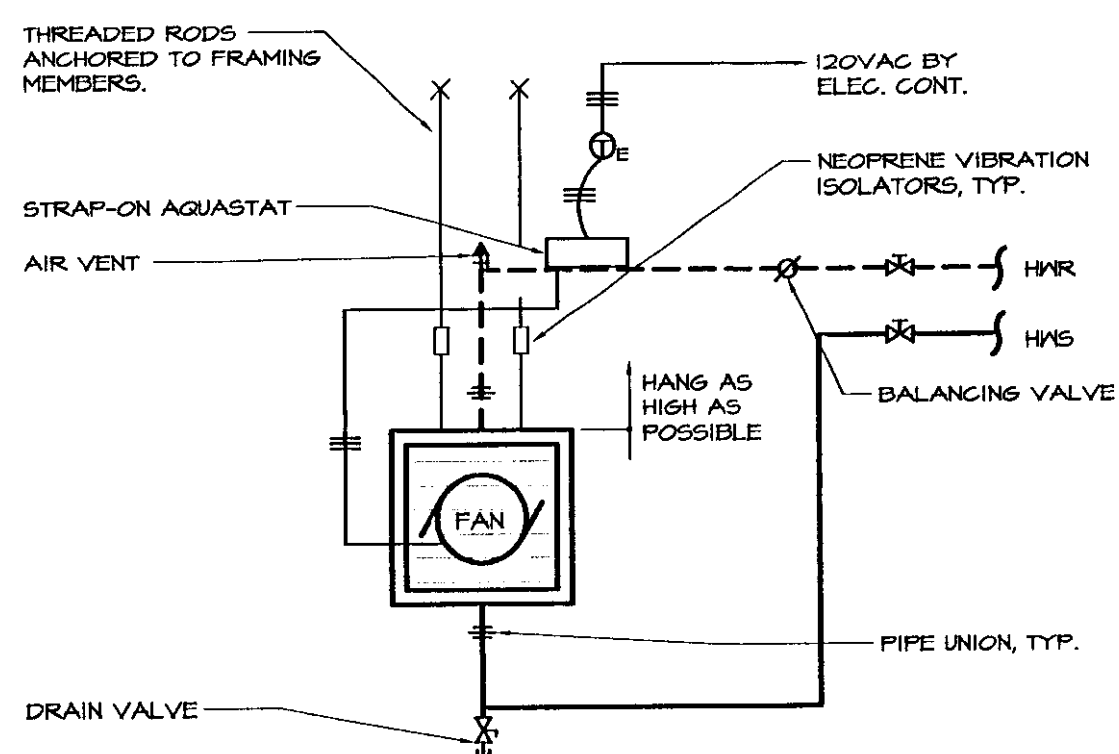


WALL PIPE PENETRATION DETAILS
NOT TO SCALE

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.
3) DETAIL BASED ON STI "SPEG-SEAL" FIRE STOPPING PRODUCTS, ALTERNATE MANUFACTURERS INSTALLATION REQUIREMENTS MAY VARY.

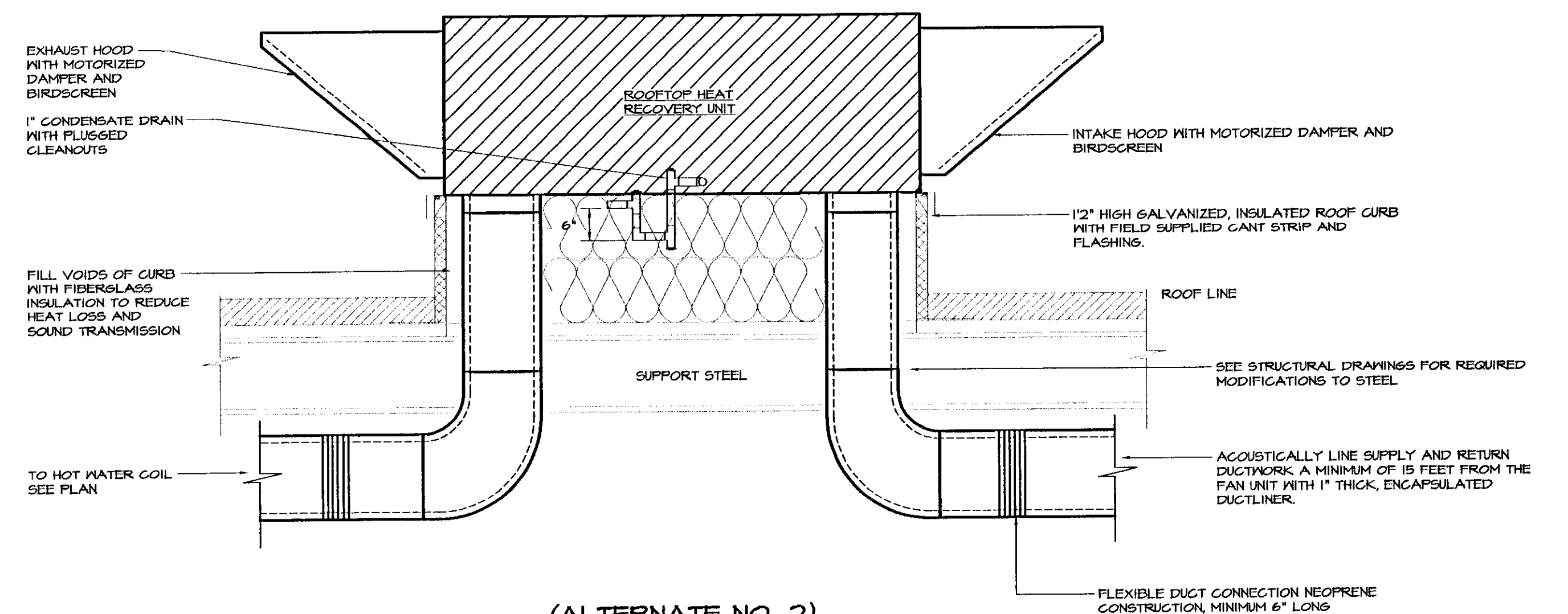


**(ALTERNATE NO. 2)
IN-LINE PUMP PIPING DETAIL**
NOT TO SCALE



UNIT HEATER PIPING DETAIL
NO SCALE

NOTE:
PIPING SIMILAR FOR CABINET HEATERS AND WALL HEATERS.



**(ALTERNATE NO. 2)
ROOFTOP HEAT RECOVERY UNIT DETAIL**
NOT TO SCALE

NOTE:
THE CONTRACTOR SHALL CUT/FLASH AND COUNTER FLASH EXISTING ROOF TO MAKE CURB WATERTIGHT.
ALL ROOF WORK SHALL BE DONE BY QUAKER BAY ROOFERS TO MAINTAIN ROOF WARRANTY.

X:\031207-9em\Drawings\Mech\031207M11.dwg, M11, 01/19/2004 01:12:32 PM, © LANE ASSOCIATES CONSULTING ENGINEERS P.C., 2003



NO.	ISSUED FOR	DATE
1	BIDDING	1/19/2004



HEATING, VENTILATION, & AIR CONDITIONING,
PLUMBING, FIRE PROTECTION, & ELECTRICAL

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MECHANICAL DETAILS			
BENNINGTON AOT GARAGE INTERIOR RENOVATIONS			
APPR.	DND	DRAWN:	DND/KFC
SCALE:	AS NOTED		
PROJ. NO.	0312-01		

M
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