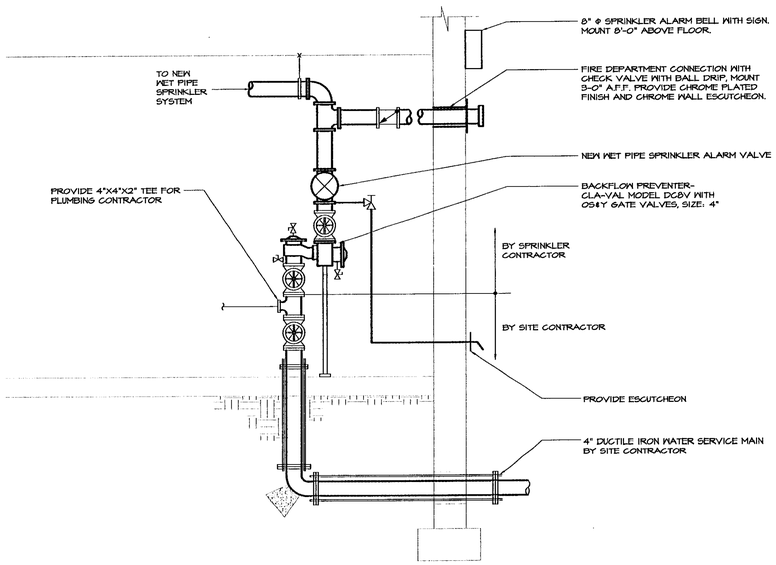
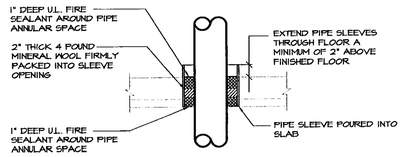


BUILDING WATER ENTRANCE DETAIL

N.T.S.



UNINSULATED PIPING
U.L. 2 HOUR RATING

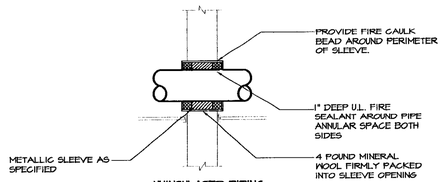
FLOOR PIPE PENETRATION DETAILS

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 "SPEC-SEAL" FIRE STOPPING PRODUCTS, ALTERNATE MANUFACTURERS INSTALLATION REQUIREMENTS MAY VARY.



UNINSULATED PIPING
U.L. 2 HOUR RATING

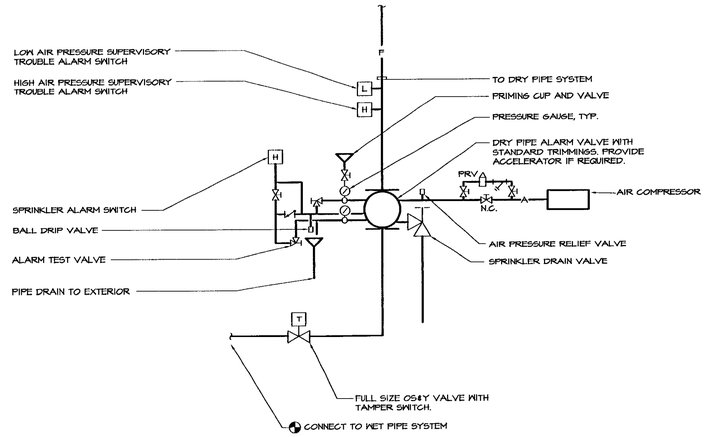
WALL PIPE PENETRATION DETAILS

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 "SPEC-SEAL" FIRE STOPPING PRODUCTS, ALTERNATE MANUFACTURERS INSTALLATION REQUIREMENTS MAY VARY.



DRY PIPE VALVE PIPING DETAIL

NOT TO SCALE

FIRE PROTECTION LEGEND

—F—	NEW WET PIPE FIRE PROTECTION PIPING	—▯—	STORZ FIRE DEPT. CONNECTION
—FD—	NEW DRY PIPE FIRE PROTECTION PIPING	≥≤	BACKFLOW PREVENTER, RPZ=REDUCED PRESSURE ZONE
o———	PIPE RISER	⋈	CHECK VALVE
⊖———	PIPE DROP	M.C.	MECHANICAL CONTRACTOR
—⫴—	PIPE UNION	P.C.	PLUMBING CONTRACTOR
⊙	PENDANT HEAD	N.I.C.	NOT IN CONTRACT
⊗	UPRIGHT HEAD	G.C.	GENERAL CONTRACTOR
▶	SIDEWALL HEAD		
Ⓐ	ALARM VALVE		
⋈	GATE VALVE		
T	TAMPER SWITCH		
F	FLOW SWITCH		

X:\03\207-benn\Drawings\Fire\03\207FP03.dwg, FP3, 01/19/2004 01:16:41 PM, © LANE ASSOCIATES CONSULTING ENGINEERS P.C. 2003

THE STATE OF VERMONT — DANIEL W. DUPRAS — 026.0235 — REGISTERED PROFESSIONAL ENGINEER

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

LANE ASSOCIATES CONSULTING ENGINEERS, P.C.
HEATING, VENTILATION, & AIR CONDITIONING, PLUMBING, FIRE PROTECTION, & ELECTRICAL
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FIRE PROTECTION LEGEND AND DETAILS

BENNINGTON AOT GARAGE INTERIOR RENOVATIONS

FP3

APPR: DWD	DRAWN: DWD/KPG	SCALE: AS NOTED	PROJ. NO. 0312-07