



INSTALLATION NOTES:

1. RISER COMPONENTS TO BE COMPRISED OF CPVC OR NFPA APPROVED MATERIALS, NO DISSIMILAR METALS, NO GALVANIZED.
2. RISER SYSTEM SHALL BE SECURED VERTICALLY AND HORIZONTALLY.
3. CONTINUOUS 2-INCH POLYETHYLENE PIPE REQUIRED FROM STREET VALVE TO CONDITIONED SPACE.
4. ALL NFPA 13D SYSTEM INSTALLATIONS REQUIRE INSTALLATION OF INFORMATIONAL PLACARD (PLACARD FORM PROVIDED BY NORTHSTAR FIRE DEPARTMENT).
5. ANTIFREEZE INFORMATIONAL TAG REQUIRED PER NFPA 13 (COMMERCIAL AND RESIDENTIAL).

UL LISTED RP PRESSURE PRINCIPLE ASSEMBLY. LIST OF APPROVED DEVICES ON FILE WITH NCS.D. TAMPER SWITCHES & CABLE LOCK-OUT REQ'D.

PLUMBING NOTES:

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| 1. 90° ELBOW | 7. EXPANSION CHAMBER |
| 2. WATER FLOW SWITCH | 8. PRESSURE REDUCING VALVE. WILKINS 500 OR EQUAL. SHALL BE LOCKED OUT TO MAINTAIN MINIMUM DESIGN PRESSURE. |
| 3. PRESSURE GAUGE | 9. Y-STRAINER |
| 4. TEST VALVE | |
| 5. CHECK VALVE | |
| 6. FILL & DRAIN VALVE | |

ENSURE ADEQUATE SEISMIC CLEARANCE

30" MAX.
12" MIN.

MAINTAIN 12" CLEARANCE AROUND VALVE

RISER PIPE WITHIN 1' OF PENETRATION (SEE NOTE 1)

2" CONTINUOUS POLYETHYLENE PIPE 200 PSI MIN.



NORTHSTAR C.S.D. RESIDENTIAL RISER DETAIL FIRE SPRINKLER SYSTEM 908 NORTHSTAR DR. TRUCKEE, CA	DATE: 9-6-16	DIR.: WATER
	DRAWN: EM	DWG. FILE: WO-31
	APPROVED: JC	REV NO.: 7
	SCALE: NONE	FIGURE: 26-A