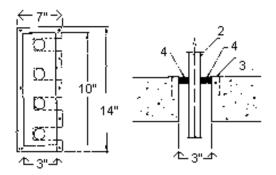
## DESIGN NO. TRC/PH 120-01 HORIZONTAL (FLOOR), F RATING - 2 HRS, T RATING - 4 MINUTES; ANNULAR SPACING - 1" MAX. TEST PRESSURE DIFFERENTIAL - 2.5 Pa (0.01" OF WATER) MINIMUM



Manufacturer's Designation: 950 CF-13.

- 1. Floor: Minimum 4-1/2" thick, normal weight concrete slab with a 10" x 3" opening (either formed or impactchiseled).
- 2. Penetrations: Four (4) 1" I.D. Type M Copper Pipes
- 3. Forming Material: Materials are used as a form and seal to prevent leakage of the sealant during construction:

a) 0.012" diameter galvanized steel wire mesh; 1/8" on center both directions.

- 4. Caulking Compound or Filler Material: Minimum thickness 1/2" Metalines, Inc. Metacaulk\*950.
- 5. Masonry Anchors: Nails or powder-actuated fasteners with a 3/4" minimum concrete penetration.

\*Component bearing the Warnock Hersey Certification Mark