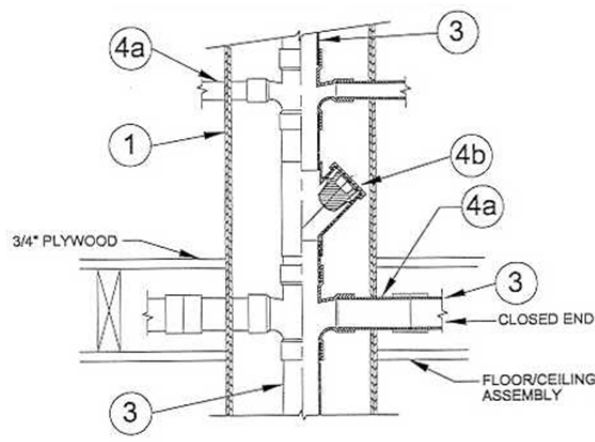


DESIGN NO. PS/PV 120-03

**VERTICAL (WALL), RATINGS: ASTM-E814 - 2 HRS (F), 2 HRS (T) SEE ITEM 1.
TEST PRESSURE DIFFERENTIAL - 2.5 Pa (0.01" OF WATER) MINIMUM**



1	Shaft or Rated Wall: Gypsum board steel stud/wood or masonry wall having a 1 or 2 hour fire rating.
2	Pipe Support (not shown): Poke out pipe shall be rigidly supported on both sides of the penetration.
3	Pipe Material: Nominal 4" diameter PVC, Sch. 40 or Cellular core pipe with 3" maximum branches.
4	Firestop Device: a. ProSet* P-90 fire rated 1-1/2" through 3" PVC pipe. Gaps from 1/4" to 1/2" can be sealed with regular drywall joint compound. b. Maximum size 4"* Code Red Stack is installed on top of the branch poke out pipe cross/tee fitting. Code Red Fitting not required on any risers not penetrating the wall cavity or 1-1/2" size P-90 pipe.

*Component bearing the Warnock Hersey Certification Mark