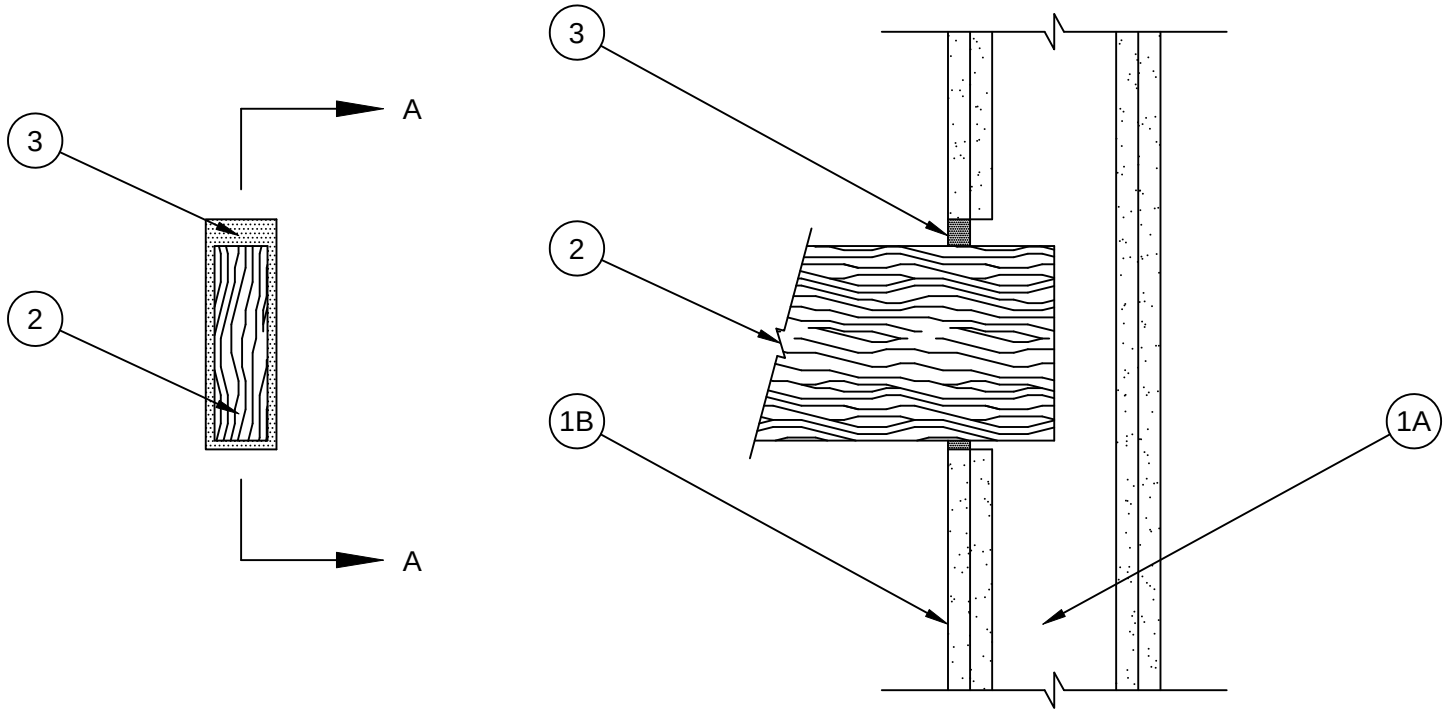
System No. W-L-7244

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 1 and 2 Hr (See Item 1)	F Ratings - 1 and 2 Hr (See Item 1)
T Ratings - 1 and 2 Hr (See Item 1)	FT Ratings - 1 and 2 Hr (See Item 1)
	FH Ratings - 1 and 2 Hr (See Item 1)
	FTH Ratings - 1 and 2 Hr (See Item 1)



SECTION A-A

1. **Wall Assembly -** The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300, U400, V400 or W400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
   A. **Studs -** Wall framing to consist of nom 2 by 6 in. (51 by 152 mm) (or larger) wood or steel channel studs or doubled or staggered nom 2 by 4 in. (51 by 102 mm) (or larger) wood studs spaced in accordance with the individual U300, U400, V400 or W400 Series Wall and Partition Designs.
   B. **Gypsum Board* -** One or two layers of nom 5/8 in. (16 mm) thick gypsum board as specified in the individual Wall and Partition Design. Max area of opening is 13 sq in. (84 cm2) with a max dimension of 6-1/2 in. (165 mm).
   The hourly F, T, FT, FH and FTH Ratings of the firestop system are equal to the hourly fire rating of the wall assembly in which it is installed.
2. **Penetrant -** Nom 2 by 6 in. (51 by 152 mm) (or smaller) wood stud to be installed either concentrically or eccentrically, penetrating wall assembly on one side of wall. The annular space between the penetrant and the periphery of opening shall be min 1/4 in. (6 mm) to max 3/4 in. (19 mm). Penetrant shall be rigidly supported within the wall and on the penetrated side of the wall assembly.
3. **Fill, Void or Cavity Materials* - Sealant -** Min 5/8 in. (16 mm) thickness of fill material applied within annulus, flush with surface of wall assembly.

   SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant or SpecSeal LCI Sealant

   *** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**