



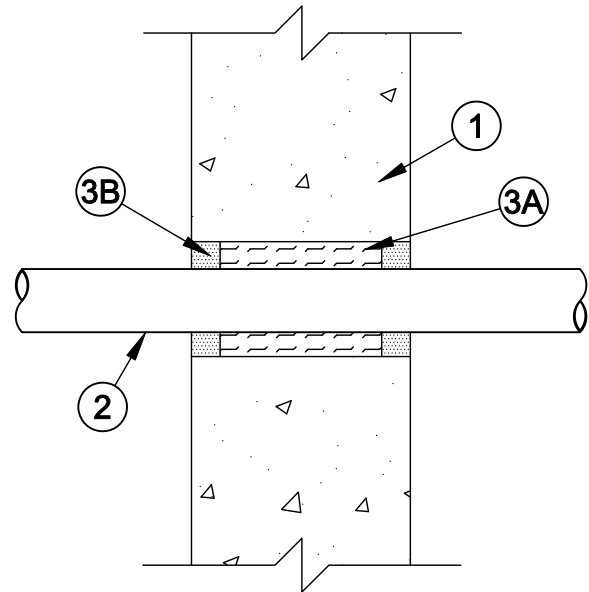
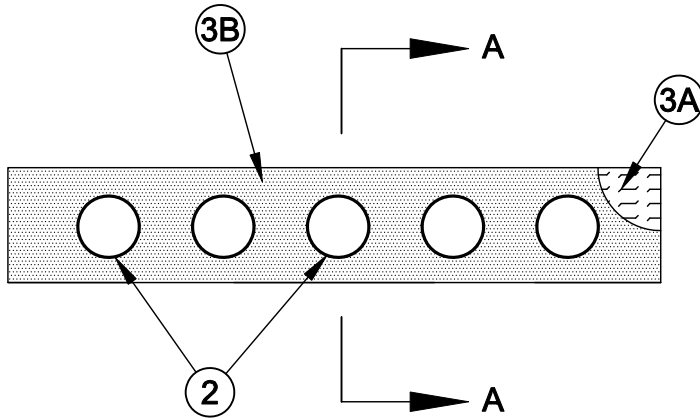
### System No. W-J-1072

F Rating - 4 Hr

T Rating - 1 Hr

L Rating At Ambient - Less Than 1 CFM/sq ft

L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

1. **Wall Assembly** - Min 7-5/8 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete wall assembly. Wall may also be constructed of any UL Classified **Concrete Blocks\***. Max diam of opening is 24 in. See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. **Through Penetrants** - One or more pipes, conduits or tubing to be installed within the opening. The space between the pipes, conduits or tubing shall be min 1/2 in. The annular space between the pipes, conduits or tubing and the edges of the opening shall be min 1/4 in. to max 1-3/8 in. Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of pipes, conduits or tubing may be used:

- A. **Steel Pipe** - Nom 2 in. diam (or smaller) Scedule 10 (or heavier) steel pipe.
- B. **Iron Pipe** - Nom 2 in. diam (or smaller) cast or ductile iron pipe.
- C. **Conduit** - Nom 2 in diam (or smaller) galv steel conduit or electrical metallic tubing (EMT) or nom 1 in. diam (or smaller) flexible steel conduit.

3. **Firestop System** - The firestop system shall consist of the following:

- A. **Packing Material** - Min 5-5/8 in. thickness of min 4 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from both surfaces of wall as required to accommodate the required thickness of fill material.
- B. **Fill Void or Cavity Materials\* - Sealant** - Min 1/1 in. thickness of fill material applied within the annulus, flush with both surfaces of wall.

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

\*Bearing the UL Classification Mark



**Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876**

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