

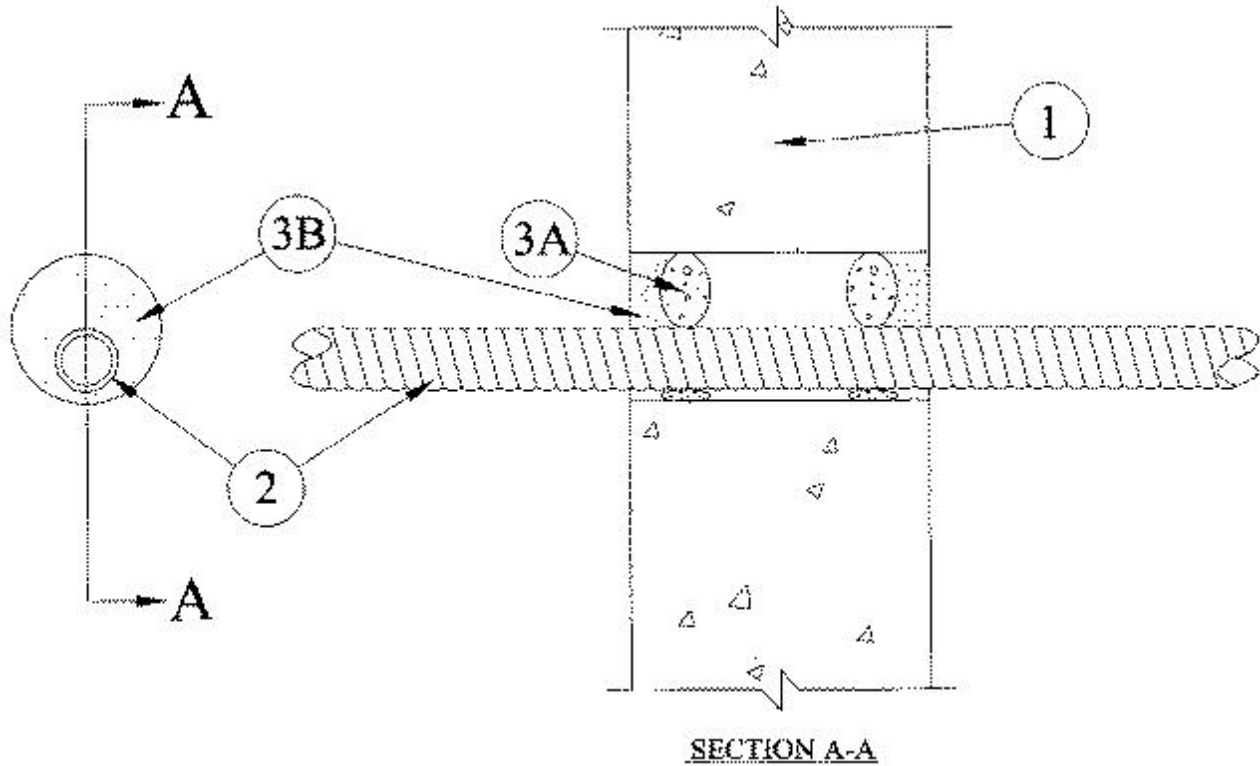


System No. W-J-1080

December 04, 1999

F Rating — 2 Hr

T Rating — 2 Hr



1. **Wall Assembly** — Min 6 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 3 in.

See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. **Through Penetrating Product* — Flexible Metal Piping** — One nom 1-1/4 in. diam (or smaller) steel flexible metal piping to be installed either concentrically or eccentrically within the firestop system. The annular space shall be min 1/4 in. to max 1-1/2 in. Piping to be rigidly supported on both sides of wall assembly.

OMEGA FLEX INC

GASTITE, DIV OF TITFLEX

WARD MFG INC

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

A. **Packing Material** — Foam backer rod 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 Material* — Caulk** — Min 1/2 in. thickness of fill material applied within the annulus, flush with both surfaces of wall.

RECTORSEAL — Biostop 500+ Caulk

*Bearing the UL Classification Mark