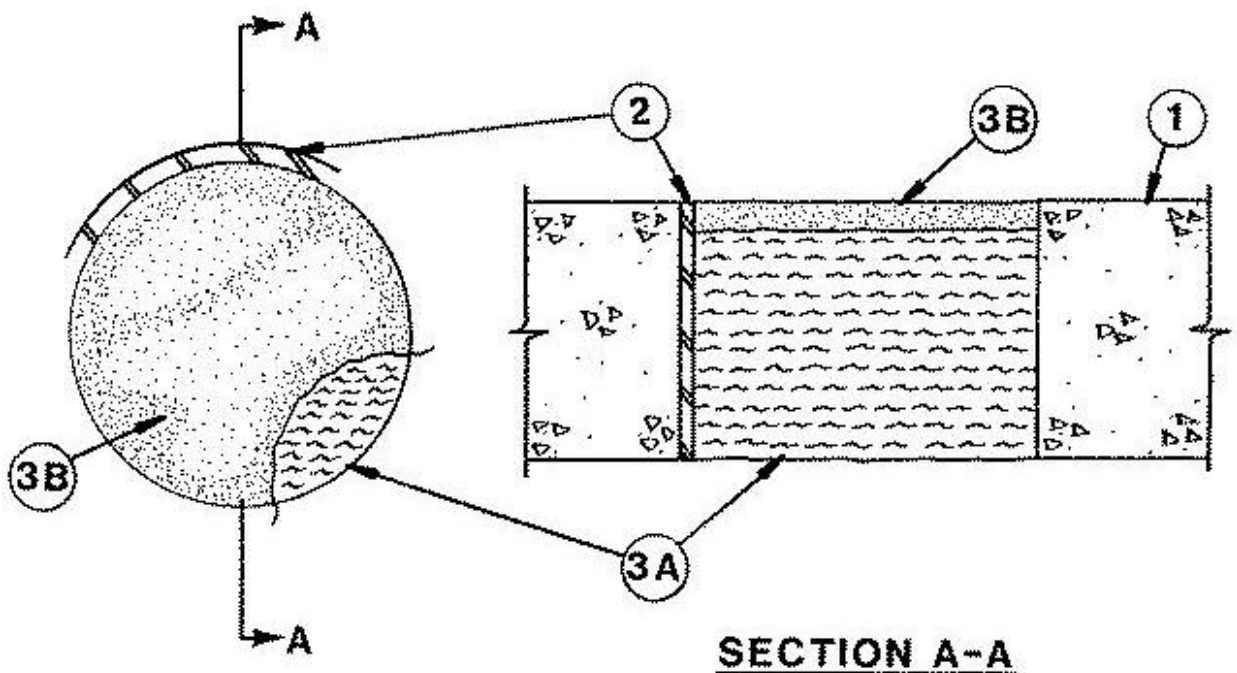


System No. C-AJ-0029

December 05, 1992

F Rating — 3 Hr

T Rating — 3/4 Hr



1. **Floor or Wall Assembly** Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max dia. of opening is 6-5/8 in.

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

2. **Metallic Sleeve** (Optional) — Nom 6 in. dia. (or smaller) Schedule 40 steel pipe cast or grouted into floor or wall assembly, flush with floor or wall surfaces.

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

A. **Packing Material** Min 4 in. thickness of min 4 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed

from top surface of floor or from both surfaces of wall as required to accommodate the required thickness of fill material.

B. Fill, Void or Cavity Material* — Sealant Min 1/2 in. thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall.

A/D FIRE PROTECTION SYSTEMS INC —
A/D Silicone FIREBARRIER Sealant [S/L
(floors only) or G/G (floor or walls)].

*Bearing the UL Classification Marking