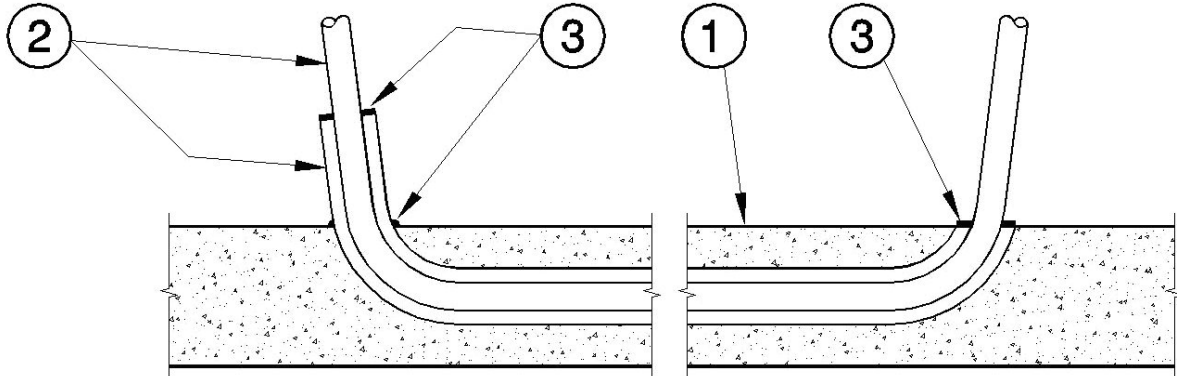


**DESIGN NO. 3M/PH 120-10**  
**HORIZONTAL (FLOOR); RATINGS: 2 HOUR F, FT, FTH**  
**TEST PRESSURE DIFFERENTIAL - 2.5 PA (0.01" OF WATER) MINIMUM**



- |    |   |
|----|---|
| 1. | <b>Floor Assembly</b> – 2 Hour rated concrete floor assembly, minimum 4-1/2" thickness.   |
| 2. | <b>Penetrating Items:</b> Nominal 1" PEX tubing installed in 1-1/2" PVC conduit. Conduit may be cut flush with top of slab or allowed to extend to 8" above slab.   |
| 3. | <b>Firestop Sealant:</b> Minimum 1/4" depth bead of 3M™ Fire Barrier 1000 silicone sealant no sag shall be installed around PEX tubing to seal annular space. A bead is also required around 1-1/2" PVC conduit if it extends above the slab. 3M™ Fire Barrier 1003 silicone sealant self leveling may be used around PEX tubing if the annular space is packed with a small amount of mineral wool insulation. |

Testing Standard(s): ASTM-E814, CAN/ULC-S115