OUTSIDE FACE OF PIPE INSULATION

OUTSIDE FACE OF PIPE

CONCRETE FLOOR SLAB

SCHEDULE 40 STEEL PIPE SLEEVE WITH 2" WIDE CONTINUOUS CIRCULAR WATERSTOP WELDED TO SLEEVE AT SLAB MIDPOINT. ASSEMBLY SHALL BE GALVANIZED AFTER FABRICATION.

U.L. APPROVED WATERPROOF FIREPROOFING 3M FIRE BARRIER IC 15WB OR APPROVED EQUAL

MINERAL WOOL (ISO 1182)

LINK-SEAL MODEL "C" (UP TO 250°F.)
MODEL "T" (UP TO 400°F.)

NOTES:

1. THIS DETAIL SHALL BE USED ONLY WHEN JOB CONDITIONS PREVENT THE USE OF A SLEEVE THAT EXTENDS 2" ABOVE THE SLAB.

2. LINK-SEALS CAN BE USED ONLY FOR RELATIVELY SMALL DIAMETER PIPE PENETRATIONS. VERIFY THAT SLAB THICKNESS ALLOWS PROPER INSTALLATION OF THE LINK-SEAL ASSEMBLY AND THE REQUIRED FIRE STOPPING PRIOR TO APPLYING THIS DETAIL.

3. ALL SEALANTS SHALL BE APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SURFACE OF PIPE, INSULATION AND CONCRETE SHALL BE FREE OF MOISTURE AND DUST PRIOR TO APPLICATION OF SEALANT.