

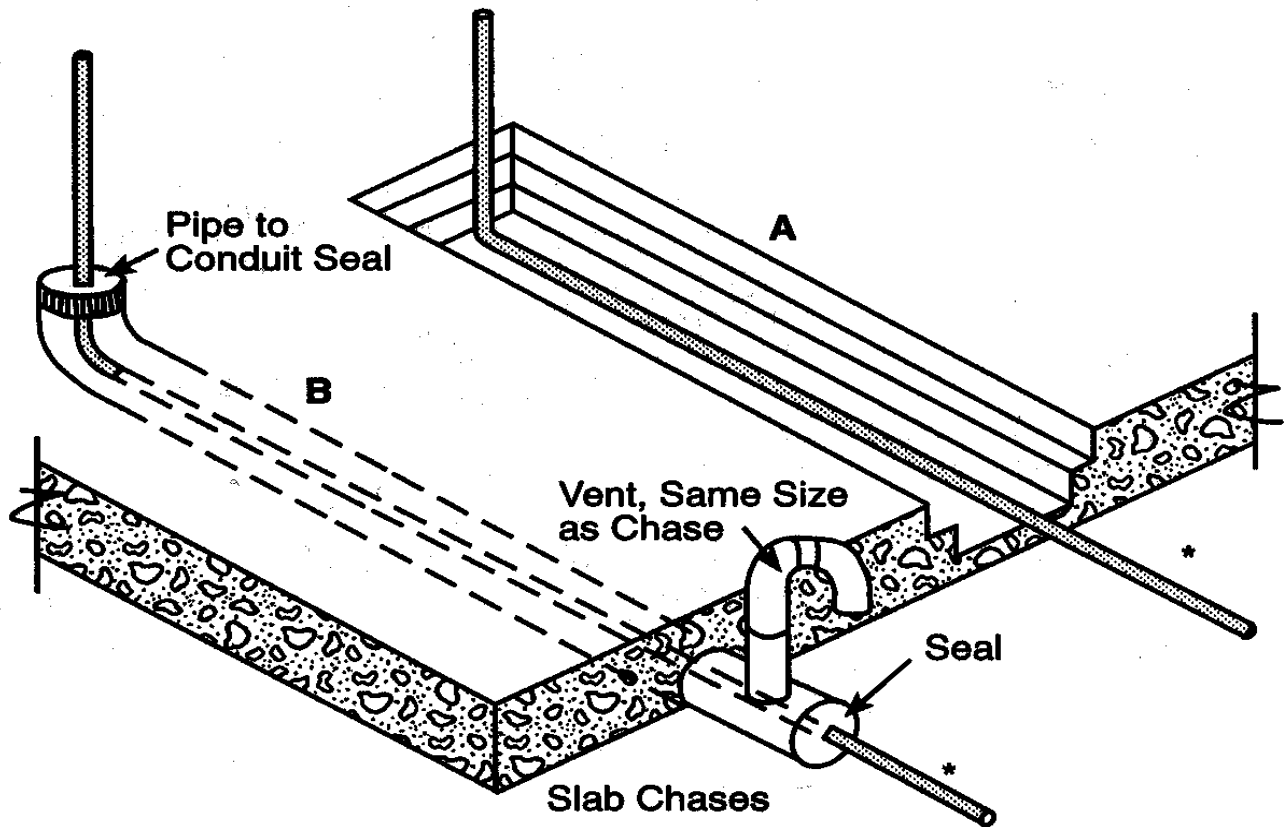


Mike Lara Director

# County of Riverside

TRANSPORTATION AND LAND MANAGEMENT AGENCY  
BUILDING AND SAFETY DEPARTMENT

## ISLAND GAS PIPE DETAIL For Natural Gas Only



California Plumbing Code Section 1211.1.6 or Section 1211.3.5.

Where the installation of gas piping underground beneath building is unavoidable, the piping shall be encased in an approved conduit designed to withstand the superimposed loads. The conduit shall extend into a normally usable and accessible portion of the building and, at the point where the conduit terminates in the building, the space between the conduit and the gas piping shall be sealed to prevent the possible entrance of any gas leakage. The conduit shall be of a material approved for the installation underground beneath building and not less than schedule 40 pipes. Where exposed to excessive moisture or corrosive surfaces the pipe shall be protected in an approved manner per NFPA 54:7.3.5.1.

The conduit shall extend at least 4 inches outside the building, be vented above grade to the outside, and be installed so as to prevent the entrance of water and insects. Where the conduit terminates within the building, it shall be readily accessible and the space between the conduit and the gas piping shall be sealed to prevent leakage of gas into the building.

- A. Provide channel or recess in slab. Use removable cover plate.
- B. Piping in the conduit sealed at floor level, extending outside and above grade.