

## 703.4

### Reuse of Buried Drain and Sewer Piping



This excerpt is taken from *Significant Changes to the International Plumbing Code®, International Mechanical Code®, International Fuel Gas Code®, 2018 Edition*.

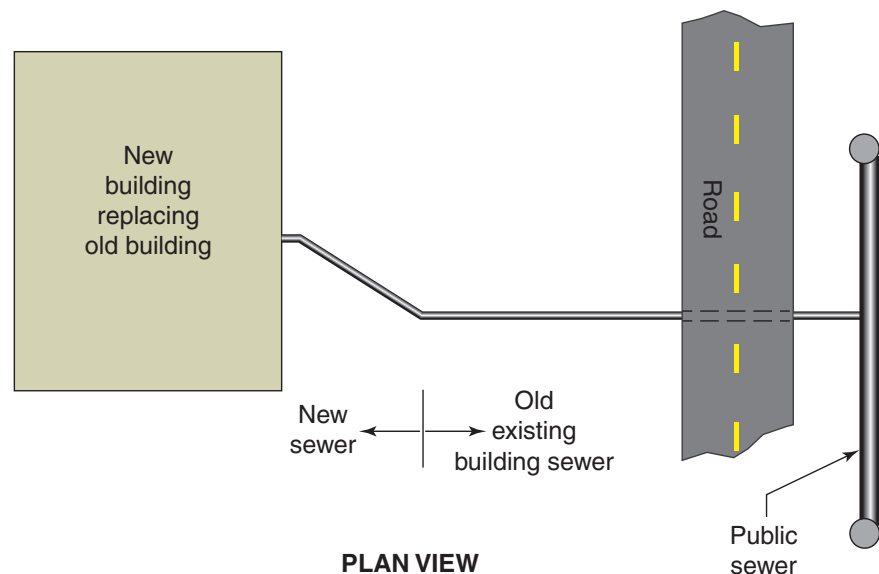
Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.

**CHANGE TYPE:** Modification

**CHANGE SUMMARY:** The use of existing building sewers and existing building drains for new building plumbing system is clarified.

**2018 CODE:** **703.4 Existing building sewers and building drains.** ~~Existing~~ Where the entire sanitary drainage system of an existing building is replaced, existing *building drains* under concrete slabs and existing building sewers and drains shall connect with new building sewer and drainage systems only where found by examination and test to conform to that will serve the new system shall be internally examined to verify that the piping is sloping in quality the correct direction, is not broken, is not obstructed and is sized for the drainage load of material. The code official shall notify the owner new plumbing drainage system to make the changes necessary to conform to this code: be installed.

**CHANGE SIGNIFICANCE:** “Testing” of old, existing buried building drains or building sewers might not ever be successful, eliminating the possibility for their reuse. As such piping is nonpressurized gravity flow, a test means very little. What is important is a visual, internal examination (typically by video camera equipment) to make sure that the piping is viable for reuse. This is especially beneficial where the piping would be difficult to replace, such as where it crosses under parking lots and streets.



Old existing building sewer need not be replaced