COMMON UNDERGROUND PLUMBING CODE VIOLATIONS
APPLICATIONS GOVERNED BY THE 2011 OHIO PLUMBING CODE

I. UNDERGROUND ROUGH-INS

A. Properly supporting the building drain and branches in its entirety with acceptable and approved material.
   Sec.#’s 306.2 & 306.3 with all sub sections inclusive

B. Uniform pitch or grade of fall per lineal foot.
   Sec.# 704.1, & Table # 710.1(1)

C. Properly securing the underground plumbing system to maintain alignment, prevent movement or floatation.
   Sec.#’s 306.1, # 306.2 w/ all sub sections inclusive

D. Exposure of under footer or through footer pipe sleeves for visual observation at the time of inspection.
   Sec.#’s. # 305.2, # 305.3, # 305.4, # 305.5

E. Failure to extend the building drain piping a minimum of 30” outside of the building wall before making the connection to the building sewer.
   Sec.# 202 Definitions

F. Properly making the transition between the building drain and the building sewer with approved adapter material.
   Sec. # 202 Definitions, Sec. #’s. # 303.1, # 303.2, # 303.3 & 707.1 inclusive

G. Properly sizing the building drain or branches for the required fixture unit load values (dfu’s).
   Sec. 710.1 & Table # 710.1(1)

H. Providing proper backfill and compaction procedures to ensure further protection and potential settlement to prevent under slab voids.
   Sec.#’s. # 306.3 & 306.4

I. Failure to have the system under proper test in compliance with the O.P.C. requirements.
   Sec. #’s 312.1, 312.2, 312.3, 312.5, & 312.8

J. Omitting the installation of Cleanouts where required.
   Sec. # 708.3 inclusive

K. Installing the proper fittings required for Changes of Direction, and back-to-back fixtures.
   Sec. # & Table # 706.3, & table 706.3
L. Use of improper joining material with plastic welded joints for ABS, or PVC plastic drainage pipe and fittings.
   Sec. 705.2 inclusive, & 705.14 inclusive

Referencing Oatey Mfg. Products, - it is unacceptable to apply only Cleaner, and Cement as a two step joining process, you must use a primer which complies with ASTM F 656 standard for two step application.

M. Failure to provide a relief vent for protection of isolated “Floor Drains”, unless other means of venting is provided through an approved venting method incorporating the “Floor Drain”.
   Sec.# 901.2, & sub sec. 901.201

N. Failure to maintain liquid trap seals by means of a trap primer, indirect connection of an approved fixture, or device to satisfy this requirement.
   Sec. # 1002.4

Trap primers shall be installed in accordance with the manufacture instructions! Sec. # 303.2