

O-4-18

Plumbing Code Updates and Amendments

Staff Report

17.28.020 ~~National Standard Plumbing Code~~ International Plumbing Code – Adopted

Justification:

Changing the title of this section was overlooked in the last code adoption cycle. The code we adopt is the International Plumbing Code and reference to the National Standard Plumbing Code should be removed.

17.28.020 r. Foam core waste lines are not permitted for underground uses.

Justification:

Foam Core waste lines are permitted by the plumbing code, however the construction of the pipe involves a relatively thin inner wall which is surrounded by foam. Experience has shown the thin inner wall does not stand up long term when clean out tools are used for clogs and it is more susceptible to damage than typical Schedule 40 PVC or Cast Iron. The manufacturer's literature also states foam core piping is not appropriate for pressure conditions and we consider soil weight a form of pressure which deforms the lightweight piping.

17.28.020 s. All sewage ejector or sewage pump systems shall be provided with an audible, visual, or combination high water alarm device. Exception: Sewage ejectors and sewage pumps serving individual fixtures and macerating toilet systems.

Our prior version of the plumbing code contained this requirement for an alarm. We feel this is a prudent precaution in preventing sewage spills. The current version of the code does not contain this provision so we recommend adding this amendment to the Plumbing Code.

Prepared by Pete Gutwald, Director, Planning and Zoning Dept.