



INFORMATIONAL BULLETIN

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ALLOWABLE USE OF PLASTIC DRAINAGE PIPE WITHIN BUILDINGS

The City of Irvine has adopted and enforces the California Plumbing Code (CPC). Chapter 7 of the CPC contains provisions for sanitary drainage. Provisions related to materials are contained in section ~~701.0 Materials~~. This section limits the use of ABS and PVC piping installations to "...residential construction not more than two stories in height..." and to other structures "...not exceeding three floors above grade..." However, this limit need not apply to detached single family homes having a third floor in area not exceeding 500 square feet and having no plumbing fixtures or stub outs for future fixtures on said floor.

Additionally, due to the corrosive nature of the soils within the City, which has been documented in numerous soils reports throughout the City, an exception to these limitations shall be allowed for use of ABS and PVC underground sanitary piping conditioned upon the following:

1. Discharge from chemical waste, grease, or materials other than liquid waste derived from ordinary domestic waste sources shall not be discharged through ABS plastic pipe without approved treatment.
2. Waste discharged through ABS plastic pipe in the ground shall not exceed 140° degrees Fahrenheit at ordinary discharge temperature.
3. Installation shall comply with the provisions of Chapter 7 of the California Uniform Plumbing Code and installation standard IAPMO 1S-5-92, Appendix I.
4. ABS SDR-35 plastic pipe is not allowed under the building. SDR-35 is allowed up to five (5) feet from the exterior walls of the building only.

This exception is for the use of ABS and PVC plastic pipe for underground pipe only; all other areas above ground shall contain material prescribed by the California Plumbing Code as adopted by the City of Irvine.



