



**City of Milpitas  
Building and Safety Department**

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**ABS/PVC UNDER SLAB**

**Policy:** **BDP-PL04**

Effective Date: 03/16/16

Proposed by: VS

Last Reviewed/  
Revised: 03/16/16

Reviewed/  
Revised by: GK

Approved By: Keyvan Irannejad P.E.  
Chief Building Official

**This Policy is intended to clarify the application of Sections 701.0 and Subsection 701.1 of the California Plumbing Code (CPC).**

**California Plumbing Code Section 701.1(2)(a) [HCD 1 & HCD 2] states “ABS and PVC installations are limited to not more than two stories of areas of residential accommodations”.**

**Milpitas has corrosive soil that may be detrimental to cast iron pipe installed under buildings. Therefore, in residential accommodations over 2 stories, any drainage piping approved per CPC Subsection 701.1, including ABS and PVC DWV piping, may be used under slab-on-grade, with transition from ABS or PVC DWV to metallic DWV piping occurring within 3” above the sill plate framing installed on the slab-on-grade. Approved and listed adapter or transition fittings shall be used between different materials.**