Chesterfield County, Virginia
Department of Building Inspection

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Selected changes affecting residential plumbing, mechanical, and gas installations from the 2006 Virginia Residential Code. These changes are effective for permits issued under the 2006 Virginia Residential Code as referenced by the 2006 Virginia Uniform Statewide Building Code.

*VRC P2721.2 The new section provides additional safety to reduce the risk of scalding from bidets, which had unregulated temperature protection. Protection is ensured by an ASSE device.

VRC P2801.5.1 Requires that the water heater pan drain piping must be rated for water distribution piping. PVC is no longer allowed because it does not meet the requirements of water distribution piping.

VRC P3201.7 Shower trap and trap arm sizes have been revised to account for various flow rates in one shower. A new table has been added to address this, based on the total flow rate through shower heads and body sprays.

VRC M1411.3.1 A fourth and new method of detecting blockage in the primary drain line of cooling or evaporators has been added. This option allows the incorporation of a water detection device. Additionally, a new section has been introduced to address the overflow required for down-flow units.

VRC M1411.3.1 The secondary or drain pan must terminate in a conspicuous location. Those locations may be, but limited to: above window or doors, in attached garages, above a porch or deck.

VRC G2415.1 Additional criteria have been added to the "prohibited locations'' section to prohibit the installation of townhouse gas piping through adjacent units. Basically, having any portion of a gas system located in an area not accessible or controlled by the parties whom the pipe serves is not a desirable situation.

* "VRC" indicates the 2006 Virginia Residential Code which is a compilation of the 2006 International Residential Code and the Virginia amendments.

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