7.17.3 Residential Sink and Dishwasher

The discharge from a sink and dishwasher may discharge through a single 1 1/2 inch trap, but the discharge from the dishwasher must be through an approved air gap fitting. The discharge from the air gap to be immediately increased to a minimum of [1] 3/4 inch and be connected with a "Y" fitting between the sink outlet and the trap inlet[.], OR INTO THE HEAD OF THE DISPOSAL.

7.17.4 Residential Sink, Dishwasher and Disposal

The discharge from a sink, dishwasher, and disposal may discharge through a single 2 inch trap, but the discharge from the dishwasher must be through an approved air gap fitting. The discharge from the air gap to be immediately increased to a minimum of [1] 3/4 inch and be connected with "Y" fitting between the discharge of the disposal and the trap inlet[.], OR INTO THE HEAD OF THE DISPOSAL.

8.7 Plastic Pipe Supports

8.7.1

Hangers and straps shall not compress, distort, cut, or abrade the piping and shall allow free movement of the pipe[.], RESTRAINING JOINTS AND EXPANSION JOINTS SHALL BE INSTALLED AS REQUIRED. Support all pipe at intervals of not more than four (4) feet, at end of branches, and at change of direction or elevation. Supports shall allow free movement. Maintain vertical piping in straight alignment. Support trap arms in excess of three (3) feet as close as possible to the trap. INSTALLATION SHALL BE AS PER APPROPRIATE STANDARDS AND MANUFACTURER'S INSTRUCTIONS.

13.1.5 Subsoil Drains

a. Subsoil Drains. Sub-soil drains [must] SHALL be provided around the perimeter of all buildings having basements, cellars or crawl spaces or floors below grade. Such sub-soil drains may be positioned inside or outside of the footing, and shall be of perforated, or open joint approved drain tile or pipe not less than 3" in diameter, and be laid in gravel, slag, crushed rock or other approved porous material with a minimum of 4" surrounding the pipe on all sides.

b. Sub-soil drains [may] SHALL be piped to a storm drain, or to an approved water course or to the front street curb or gutter, or to the alley, or the discharge from the sub-soil drains [may] SHALL be conveyed to the alley by a concrete gutter. Where a