SECTION 22 13 16 - SANITARY WASTE AND VENT PIPING

PART I - GENERAL

1.1

PART 2 - PRODUCTS

2.1 SANITARY SEWER PIPE MATERIAL
   A. PVC, CPVC, and cast iron piping are permitted within buildings for sanitary lines.
   B. Kitchen sanitary sewer piping shall be PVC or CPVC. Use CPVC where kitchen equipment waste may exceed 140°F such as floor drains serving dishwashers.
   C. Laboratory sanitary sewer piping material shall be selected based on what is most compatible with the expected effluent. Possible materials include PP, and PVDF.
   D. Buried sanitary sewer piping outside of the building that is under gravity flow shall be PVC.

2.2 STORM SEWER PIPE MATERIAL
   A. Storm sewer piping above ground shall be cast iron or PVC. Cast iron shall be used in supply air and return air plenums.
   B. Cast iron pipe shall be hub and spigot type with mechanically restrained joints. PVC shall have solvent cemented joints.
   C. PVC shall be insulated if located in areas where noise may be an issue.
   D. Buried storm sewer piping outside of the building that is under gravity flow shall be PVC.

PART 3 - EXECUTION

3.1

END OF SECTION 22 13 16

This section of the U of I Facilities Standards establishes minimum requirements only. It should not be used as a complete specification.