

## SECTION 15145 - PLUMBING PIPING

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES:

- A. Pipe, pipe fittings, valves, and connections for piping systems.
  - 1. Sanitary sewer.
  - 2. Domestic water.
  - 3. Gas.

#### 1.2 REFERENCE STANDARDS

- A. ASME B16.3 - Malleable Iron Threaded Fittings; The American Society of Mechanical Engineers; 1998.
- B. ASME B31.1 - Power Piping; The American Society of Mechanical Engineers; 2004 (ANSI/ASME B31.1).
- C. ASME B31.9 - Building Services Piping; The American Society of Mechanical Engineers; 2004 (ANSI/ASME B31.9)
- D. ASTM A 53/1 53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; 2004a.
- E. ASTM A 234/A 234M - Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service; 2004.
- F. ASTM D 2564 - Standard Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems; 2004.
- G. ASTM D 2665 - Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings; 2004a.
- H. ASTM D 2846/D 2846M - Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems; 1999.
- I. ASTM D 2855 - Standard Practice for Making solvent-Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings, 1996 (Reapproved 2002).
- J. ASTM D 3034 - Standard Specification for type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings; 2004a.
- K. ASTM F 437 - Standard Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80; 1999.
- L. ASTM F 438 - Standard Specification for Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC)