

Plastic Pipe Fittings, Schedule 40; 2004.

- M. ASTM F 439 - Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80; 2002.
- N. ASTM F 441/F 441M - Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80; 2002.
- O. ASTM F 442/F 442M - Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR); 1999.
- P. ASTM F 493 - Standard Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings; 2004.
- Q. AWWA C105/A21.5 - Polyethylene Encasement for Ductile-Iron Pipe Systems; American Water Works Association; 1999 (ANSI/AWWA C105/A21.5).
- R. MSS SP-110 - Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends; Manufacturers Standardization Society of the Valve and Fittings Industry, Inc.; 1996.
- S. NFPA 58 - Liquefied Petroleum Gas Code; National Fire Protection Association; 2004.

### 1.3 QUALITY ASSURANCE

- A. Valves: Manufacturer's name and pressure rating marked on valve body.

### 1.4 REGULATORY REQUIREMENTS

- A. Conform to applicable code for installation of backflow prevention devices.
- B. Provide certificate of compliance from authority having jurisdiction indicating approval of installation of backflow prevention devices.

## PART 2 PRODUCTS

### 2.1 SANITARY SEWER PIPING, BURIED WITHIN 5 FEET OF BUILDING

- A. PVC Pipe: PVC DWV Schedule 40, ASTM D 2665.
  - 1. Fittings: PVC
  - 2. Joints: Solvent welded, with ASTM D 2564 solvent cement.

### 2.2 SANITARY SEWER PIPING, ABOVE GRADE

- A. PVC Pipe: ASTM D 2665.
  - 1. Fittings: PVC.
  - 2. Joints: Solvent welded, with ASTM D 2564 solvent cement.

### 2.3 WATER PIPING, BURIED WITHIN 5 FEET OF BUILDING