

MATERIAL NOTES

Sanitary Sewer Line

1. PVC plastic pipe shall meet requirements of ASTM D-3034 type PSM SDR-35 for sizes 4-inch through 15-inch and ASTM F-679 for pipe sized 18-inch through 27-inch with elastomeric gasket joints meeting requirements of ASTM D3212.
2. Ductile iron pipe (D.I.) shall meet the requirements of AWWA C-151 for the pressure and thickness classes shown on the Drawings. Pipe shall have a cement-mortar lining and an asphaltic seal coat. Thickness classes shall meet the requirements of AWWA C-150, Class 50.
3. Pipe bedding for gravity sewer lines shall be in accordance with D-710-1, D-710-2, D-720, or D-730 as required for the pipe material.

Water Line

1. PVC plastic pipe shall meet the requirement of AWWA C900, Table 2, (Cast Iron OD) Class 150 except that all connections shall be made using elastomeric gasket joints. No PVC pipe larger than 8" shall be used for water lines.
2. Ductile iron pipe shall be AWWA C-151 for pressure and thickness class shown on the Drawings. Thickness classes shall meet the requirements of AWWA C-150. All pipe shall have a cement-mortar lining on the interior and an asphaltic seal coat on the exterior. Minimum thickness shall be Class 52 for 12-inch and smaller, and Class 51 for 16-inch and larger.
3. Pipe bedding for pressure lines shall be in accordance with D-710-1, D-710-2, D-720, or D-730 as required for the pipe material.