

SANITARY SEWER MATERIAL SPECIFICATIONS

Gravity Sewers Pipe and Fittings 15" Dia. or Less

Material: PVC

Grade: Minimum SDR 35 for depths less than 12'
Minimum SDR 26 for depth of 12' or greater, or for any line segment under public streets.

Joint System: Elastomeric seals (Gasket) type shall be used at all connections and fittings.
Shear resistant connectors may be used for repair of existing lines.
No glued connections or fittings shall be allowed.

Gravity Sewers Pipe and Fittings 18" Dia. or Larger

All materials used shall be as called for in the Plans and Specs, or as directed by the Utility.

Service Laterals

Size: 6" Dia. minimum

Material: PVC

Grade: Minimum SDR 35 for depths less than 12'
Minimum SDR 26 for depth of 12' or greater

Joint System: Elastomeric seals (Gasket) type shall be used at all connections and fittings.
Shear resistant connectors must be used for repair of and connection to existing lines.
No glued connections or fittings shall be allowed beyond the cleanout.

Force Main Pipe and Fittings 2" Dia. or Less

Material: PVC or HDPE

Grade: Minimum 150 PSI Working Pressure Type

Joint System: Fusion or Corrosion Proof Mechanical Type shall be used at all connections and fittings.
No carbon steel fittings, fasteners or connectors shall be allowed.
No glued connections or fittings shall be allowed.

Force Main Pipe and Fittings Larger Than 2" Dia.

All materials used shall be as called for in the
Plans and Specs., or as directed by the utility.

City of Carmel Utilities Standard Details		Title: MATERIAL SPECIFICATIONS	
Date: January 2016	Scale: Not To Scale	Drawing: CW 12	Page 1