

SECTION 40 27 00.14 PERFORATED POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS		
Item	Size	Description
General	All	Physical Characteristics: Perforated Poly-Vinyl-Chloride (PVC) pipe and fittings. Functional Characteristics: Service Flow Streams on Piping Schedule as shown on the Drawings. Performance Characteristics: None.
Manufacturers and Products	All	Charlotte Pipe and Foundry Co., Perforated PVC ASTM D2729 Pipe. Or equal.
Pipe and Fittings	All	Physical Characteristics: None. Functional Characteristics: None. Performance Characteristics: ASTM D1784 rigid vinyl compounds, cell class of 12454. PVC Sewer Pipe dimensions and properties conforming to ASTM D2729.
Slots	All	Physical Characteristics: Two rows of 0.5-inch diameter holes every 5 inches. Rows shall be parallel to the pipe axis and 120 degrees apart. Functional Characteristics: provided drainage into pipe. Performance Characteristics: None.
Joints	All	Physical Characteristics: None. Functional Characteristics: None. Performance Characteristics: Solvent socket weld type.
Solvent Cement	All	Physical Characteristics: None. Functional Characteristics: None. Performance Characteristics: ASTM F656, ASTM D2564. Joint method conforming to ASTM D2855.

END OF SECTION

