SEWER PIPE

1) ALL SEWER PIPE SHALL BE PVC PIPE MIN. SDR 35

2) FOR PIPE 15-INCHES DIAMETER AND SMALLER: PIPE, FITTINGS, AND JOINTING SYSTEMS SHALL CONFORM TO ASTM D-3034 EXCEPT THAT THE STANDARD DIMENSION RATIO OF THE OUTSIDE DIAMETER OF THE PIPE TO WALL THICKNESS SHALL NOT EXCEED 35.

3) FOR PIPE 18-INCHES DIAMETER AND LARGER: PIPE, FITTINGS, AND JOINTING SYSTEMS SHALL CONFORM TO ASTM F-679 WITH A T-1 WALL THICKNESS

4) JOINT SYSTEMS SHALL BE ELASTOMERIC SEAL (GASKET) TYPE. SEALS SHALL CONFORM TO ASTM F-477 REQUIREMENTS. JOINT MATERIALS AND TESTING SHALL CONFORM TO ASTM D-3212 REQUIREMENTS.

5) ALL SERVICE CONNECTIONS SHALL BE MADE USING A WYE AND A BEND. TEES SHALL BE USED ONLY AS DIRECTED BY THE CITY. TEES AND WYES SHALL BE DIE CAST OR FACTORY FABRICATED. ALL SERVICE PIPE SHALL BE SDR 35.

6) CONNECTIONS TO EXISTING PIPING SHALL BE MADE USING FLEXIBLE REINFORCED 'NO-SHEAR' REPAIR COUPLINGS BY FERNCO OR EQUAL.

City of Carmel Utilities STANDARD DETAILS		TITLE: PIPE SPECIFICATIONS
DATE: December 2011 DRAWING: CW12	SCALE: Not To Scale	DRAWN BY: Jones & Henry Engineers, Ltd. FORT WAYNE, INDIANA