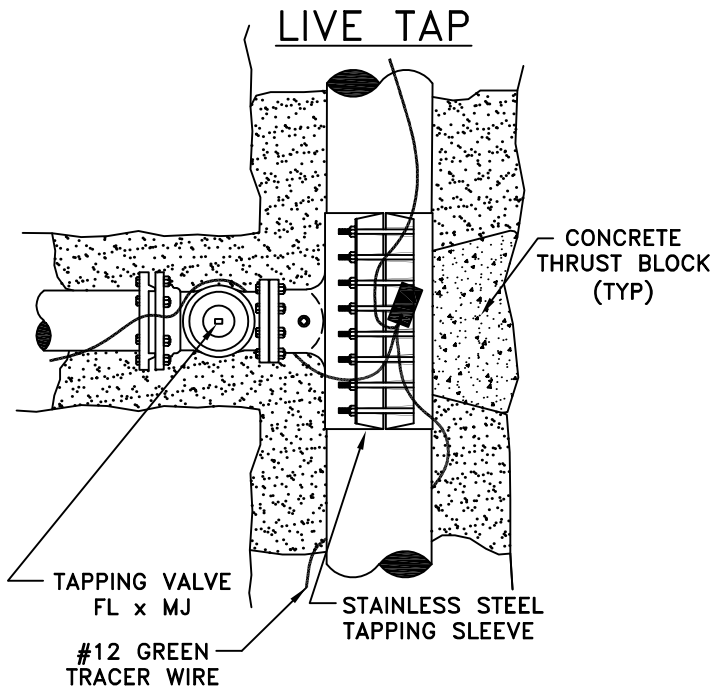
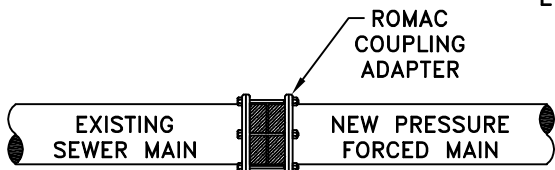
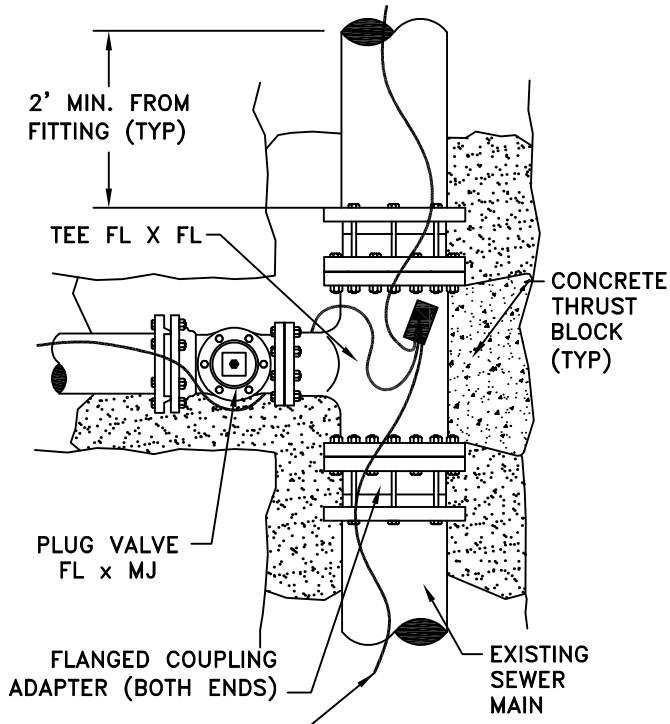


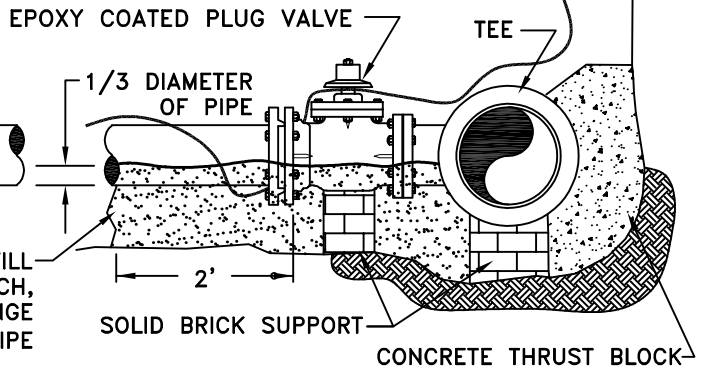
CUT-IN-TEE



VALVE AND SLEEVE SHALL BE SUPPORTED AND BACKFILLED AS SHOWN BELOW—RIGHT.



CONTROLLED DENSITY BACKFILL
POURED WIDTH OF TRENCH,
TWO FEET PAST VALVE FLANGE
UP TO 1/3 DIAMETER OF PIPE



GENERAL NOTES:

1. 11 MIL. PLASTIC OR CONSTRUCTION FABRIC SHALL BE WRAPPED AROUND PIPE AND FITTINGS BEFORE THRUST BLOCK IS POURED AND BACKFILLED.
2. CONTROLLED DENSITY FILL SHALL CONSIST OF 1750# SAND, 1750# PEA GRAVEL, 230# WATER, 141# CEMENT, 6 OZ. WATER REDUCING AGENT PER 100# CEMENT.
3. THE MINIMUM DISTANCE FOR ANY TAP OR CUT-IN SHALL BE 2' FROM A BELL END OR FITTING.
4. SUPPORT VALVE AND SLEEVE CONTINUOUSLY THROUGH INSTALLATION.
5. MJ CUT IN TEES SHALL NOT BE PERMITTED.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
CONNECTION TO EXISTING PRESSURE MAIN				
APPROVED				DWG. NO.
CITY ENGINEER				SS-32
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JAN. 2012	NOT TO SCALE