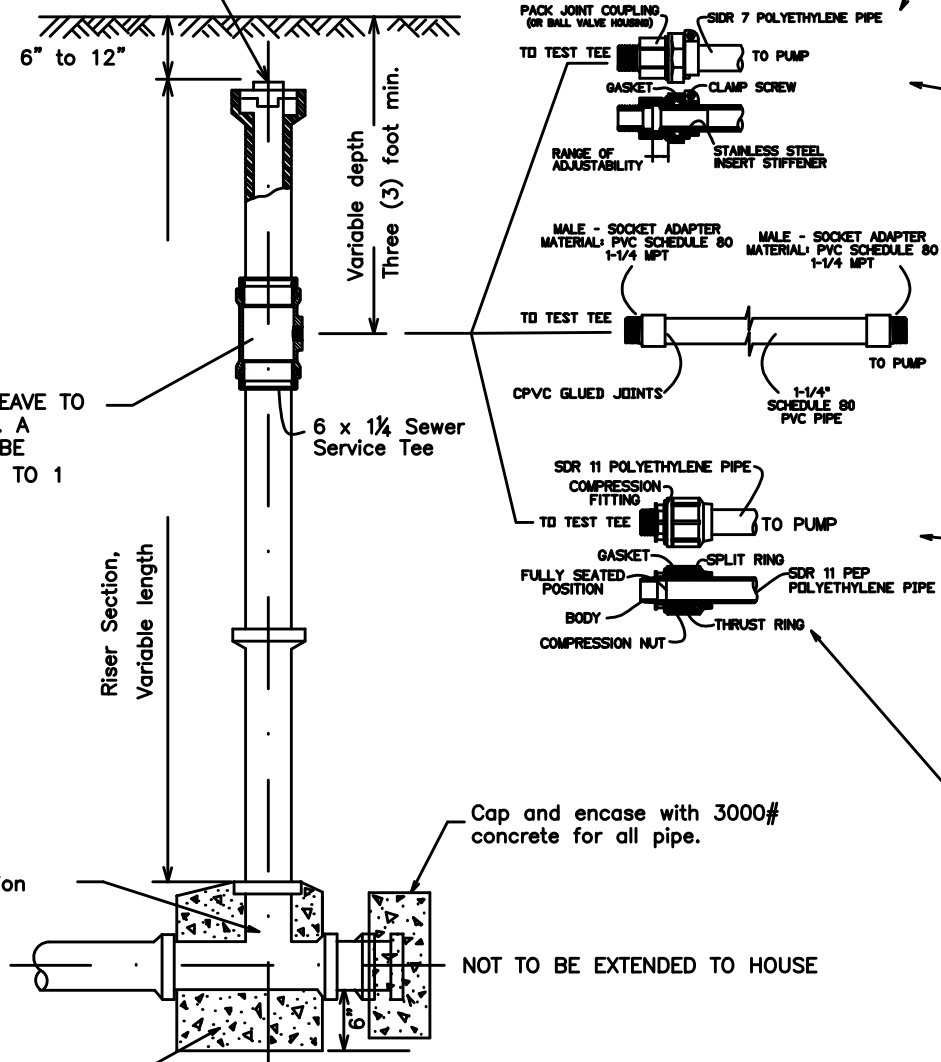


D.I. or C.I. Disc or Cap with a magnetic element imbedded in pavement top of TEE shall be flush with finished grade. 2' x 2' x 4" pad is required in pavement.

PRESSURE DR-18 GASKETED PVC C-907 TAPPED TEE. REDUCING SLEAVE TO SDR 35 PIPE SHALL BE PROVIDED. A REDUCING THREADED FITTING MAY BE REQUIRED TO CONVERT FROM 1 1/4" TO 1 1/2" IF 1 1/4" TAP IS NOT AVAILABLE. CHECK HARCO FITTING LLC FOR AVAILABILITY.



INSTALLATION STEPS

- 1- CUT PIPE SQUARE.
- 2- MAKE SURE PIPE IS ROUND, NOT FLATTENED. CLEAN OFF ANY DIRT SO THAT THE SURFACE IS SMO.
- 3- INSERT STIFFENER INTO THE END OF PIPE. PRESS STIFFENER IN UNTIL THE ROLLED RIB BUTTS UP TO THE END OF THE PIPE.
- 4- INSERT PIPE THROUGH PACK JOINT NUT AND INTO THE SOCKET OF THE FITTING.
- 5- TIGHTEN PACK JOINT NUT 1 TO 1-1/2 TURNS AFTER GASKET STARTS TO COMPRESS.
- 6- TIGHTEN THE CLAMP SCREW VERY SECURELY WITH A SOCKET OR BOX END WRENCH.

PRECAUTIONS

- 1- ALWAYS PRESSURE TEST FOR LEAKS PRIOR TO BACKFILLING.
- 2- BRASS FITTINGS CAN BE DAMAGED BY IMPROPER HANDLING. PROTECT THREADS. DO NOT DROP. BACKFILL AND COMPACT CAREFULLY PER ASTM D2321 SO THAT FITTINGS ARE NOT STRESSED BY THE WEIGHT OF THE EARTH.
- 3- PROTECT BALL VALVE ASSEMBLIES FROM FREEZING. ATTEMPTING TO FORCIBLY OPEN OR CLOSE A FROZEN VALVE WILL DESTROY THE VALVE.

INSTALLATION STEPS

- 1- CUT PIPE SQUARE.
- 2- MAKE SURE PIPE IS ROUND, NOT FLATTENED. CLEAN OFF ANY DIRT SO THAT THE SURFACE IS SMOOTH.
- 3- INSERT PIPE THROUGH COMPRESSION NUT. POSITION SPLIT RING ON THE END OF PIPE WITH THE TAPERED END TOWARD THE COMPRESSION NUT.
- 4- SLIDE COMPRESSION NUT OVER SPLIT RING AND ALIGN IT WITH THE THREADS ON THE BODY.
- 5- INSERT PIPE INTO THE BODY OF THE FITTING UNTIL FIRMLY SEATED.
- 6- TIGHTEN COMPRESSION NUT SECURELY TO THE FITTING BODY.

PRECAUTIONS

- 1- ALWAYS PRESSURE TEST FOR LEAKS PRIOR TO BACKFILLING.
- 2- FITTINGS CAN BE DAMAGED BY IMPROPER HANDLING. PROTECT THREADS. DO NOT DROP. BACKFILL AND COMPACT CAREFULLY PER ASTM D2321 SO THAT FITTINGS ARE NOT STRESSED BY THE WEIGHT OF THE EARTH.
- 3- PROTECT BALL VALVE ASSEMBLIES FROM FREEZING. ATTEMPTING TO FORCIBLY OPEN OR CLOSE A FROZEN VALVE WILL DESTROY THE VALVE.

NOTES: The test tee riser section shall be installed when the connection is extended to the building. Risers shall be furnished with stoppers upon which shall be placed a cast or ductile iron disc. Cast or ductile iron disc shall be painted yellow on sanitary sewers. Concrete encasement for Test Tees is required if ground cover to "T" elevation is less than 3' - 0". If greater than 3' - 0" use coarse interlocking aggregates.

6" X 6" TEST TEE & 6" RISER FOR SANITARY SEWERS.

MODIFIED TEST TEE FOR GRINDER PUMP DISCHARGE LINE

REVISIONS:

SCALE
NO SCALE

DATE: May 2023