

SEWER NOTES:

1. THE DEVELOPER SHALL PROVIDE THE UTILITY WITH A VIDEOTAPE INSPECTION OF ALL SANITARY SEWERS PRIOR TO FINAL PROJECTS ACCEPTANCE. THE CONTRACTOR SHALL CORRECT ALL DEFICIENCIES FOUND DURING TELEVISION INSPECTION, AT NO COST TO THE CITY.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT NO CONFLICTS EXIST BETWEEN SANITARY SEWER LINES AND PROPOSED OR EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. WHERE SEWER CROSSES OVER THE WATERMAIN, ONE FULL LENGTH OF DUCTILE IRON PIPE SHALL BE USED WITH THE PIPES CENTERED FOR MAXIMUM JOINT SEPARATION.
4. THE INSPECTOR SHALL, AT ALL TIMES, HAVE ACCESS TO THE WORK FOR THE PURPOSE OF INSPECTION AND TESTING, AND THE CONTRACTOR SHALL PREPARE FACILITIES FOR SUCH ACCESS AND SUCH INSPECTION AND TESTING.
5. ALL LIFT HOLES, IF ANY, ON PRECAST ITEMS SHALL BE COMPLETELY FILLED WITH NON-SHRINK GROUT, SMOOTHED BOTH INSIDE AND OUT, TO INSURE WATER-TIGHTNESS. ALL STEEL LOOPS, IF ANY, ON PRECAST SECTION MUST BE REMOVED, FLUSH WITH THE MANHOLE WALL. THE STUBS SHALL BE MORTARED AND SMOOTHED. ROUGH, UNEVEN SURFACES WILL NOT BE PERMITTED.
6. TRENCHES SHALL BE BACKFILLED AS SOON AFTER LAYING PIPE AS POSSIBLE. PVC OR 3034 SHALL BE INSTALLED WITH MINIMUM OF 6' OF COVER OVER THE MAIN AND 5' OF COVER AT SERVICE LATERAL ENDS. COVER OVER THE MAIN IS <5', DUCTILE IRON MUST BE USED. IF COVER OVER THE MAIN IS >15', DUCTILE IRON OR C900 MUST BE USED.
7. PIPE ZONE BACKFILL MATERIAL SHALL BE CLEAN EARTH OR SAND, FREE FROM CLAY, FROZEN LUMPS, ROOTS OR MOISTURE IN EXCESS OF THAT WHICH PREVENTS REQUIRED COMPACTION. ROCKS OR LUMPS LARGER THAN 1 1/4 INCHES MAXIMUM SHALL NOT BE USED FOR PIPE ZONE BACKFILL.
8. TRENCH EXCAVATION SHALL NOT BE MORE THAN 150 FEET AHEAD OF THE PIPE LAYING OPERATION AND ALL TRENCHES SHALL BE CLOSED UP AT THE END OF THE DAY.