



# CUPERTINO SANITARY DISTRICT

1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE PLANS, THE CURRENT CUPERTINO SANITARY DISTRICT STANDARD SPECIFICATIONS AND CONSTRUCTION DETAILS, AND BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS.
2. ALL WORK SHALL COMPLY WITH ALL CURRENT LOCAL, STATE, AND FEDERAL REQUIREMENTS.
3. ALL EXCAVATION, BACKFILL, AND PAVEMENT SECTIONS WITHIN STREET RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE ENGINEER OF THE PUBLIC AGENCY HAVING JURISDICTION AND DISTRICT STANDARD SPECIFICATIONS AND DETAILS. IN CASE OF CONFLICT BETWEEN PUBLIC AGENCY AND DISTRICT, AGENCY'S REQUIREMENTS SHALL TAKE PRECEDENCE.
4. AGENCY'S ENCROACHMENT PERMITS SHALL BE OBTAINED AND A COPY SHALL BE ON THE JOB DURING CONSTRUCTION.
5. FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF TWO AND ONE HALF (2.5) FEET ABOVE THE TOP OF PIPE ELEVATION BY METHODS THAT WILL NOT DAMAGE THE PIPE OR TWO (2) FEET SLURRY MIX. FILL MATERIAL MUST ATTAIN A MINIMUM OF NINETY FIVE PERCENT (95%) RELATIVE COMPACTION IN PAVEMENT AREAS IN ACCORDANCE WITH THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS.
6. THE DISTRICT ENGINEER SHALL BE NOTIFIED TWO (2) WORKING DAYS IN ADVANCE OF STARTING CONSTRUCTION. 20863 STEVENS CREEK BOULEVARD, SUITE 100, CUPERTINO, CA 95014 (408)253-7071. AT THAT TIME, TRAFFIC PLANS, ENCROACHMENT PERMITS AND THE SEWER DIVERSION PLANS SHALL BE SUBMITTED TO THE DISTRICT ENGINEER. SEWER DIVERSION PLANS SHALL INCLUDE SEWAGE BYPASS AND EMERGENCY PLANS. WORK SHALL NOT BEGIN UNTIL THE DISTRICT ENGINEER HAS PROVIDED WRITTEN ACCEPTANCE OF THESE PLANS.
7. ONE (1) SANITARY SEWER LATERAL SHALL BE INSTALLED FOR EACH LOT, RESIDENTIAL UNIT, OR BUILDING WITH A CLEANOUT. LOCATION OF LATERAL AND PROPERTY CORNERS TO BE STAKED IN FIELD AT THE SAME TIME THE SEWER MAIN IS STAKED FOR CONSTRUCTION. LATERALS SHALL NOT BE LAID ON LESS THAN TWO PERCENT (2%) GRADE AND SHALL HAVE A MINIMUM COVER OF FOUR AND ONE HALF (4.5) FEET WHEN DIRECTED BY DISTRICT ENGINEER. LATERALS SHALL NOT BE EXTENDED BEYOND THE STREET RIGHT-OF-WAY LINE OR SANITARY SEWER EASEMENT LINE UNTIL THE MAIN HAS BEEN TESTED. LATERAL SEWERS CONSTRUCTED OUTSIDE OF THE PUBLIC STREET OR CUPERTINO SANITARY DISTRICT EASEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF, AND SHALL BE INSPECTED BY, THE CITY BUILDING DEPARTMENT.
8. EXISTING LATERALS TO BE ABANDONED SHALL BE REMOVED TO THE WYE AND CAPPED. CONCRETE COLLAR TO BE PLACED A MINIMUM OF 6" AROUND THE OLD CONNECTION.
9. THE CONTRACTOR PERFORMING WORK ON THE SANITARY SEWERS SHALL BE REQUIRED TO REGISTER WITH THE DISTRICT AND PROVIDE INSURANCE AS SPECIFIED IN SECTIONS 1.39 AND 1.40 OF THE DISTRICT'S STANDARD SPECIFICATIONS.
10. THE DEVELOPER AND GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING IMPROVEMENTS INCLUDING EXISTING SANITARY SEWER FACILITIES THAT ARE TO REMAIN, AND IF DAMAGED DURING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS, SHALL BE REPAIRED TO THE SATISFACTION OF THE CUPERTINO SANITARY DISTRICT AND OTHER AFFECTED AGENCIES.

## SANITARY SEWER NOTES

DETAIL **12A**

DR. BY: DATE:  
ED 10/24/2017

CK. BY: DATE:  
FQ 10/24/2017

APPROVED. BY:

DATE: 10/25/2017



# CUPERTINO SANITARY DISTRICT

11. CHANNELS OF ALL DISTRICT MANHOLES WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED BY PLYWOOD COVERS, PLACED IN THE MANHOLES, AND MANHOLE CASTINGS SHALL BE ADJUSTED TO FINAL GRADE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CUPERTINO SANITARY DISTRICT OR AS DIRECTED BY THE DISTRICT ENGINEER.
12. THE DEVELOPER AND GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF CONSTRUCTION DEBRIS ENTERING THE EXISTING SANITARY SEWER SYSTEM DUE TO THE CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT AND THE DEVELOPER AND CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH THE RELEASE OF CONSTRUCTION DEBRIS INTO THE EXISTING SANITARY SEWER SYSTEM DUE TO THE CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT.
13. THE DEVELOPER AND GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF A SEWAGE SPILL ASSOCIATED WITH THE CONTRACTORS ACTIVITIES AND SHALL PAY ALL COSTS ASSOCIATED WITH THE RELEASE OF SEWAGE INTO THE SURFACE DRAINAGE SYSTEM AND DOWNSTREAM SURFACE WATERS.
14. UTILITY NOTIFICATION:
  - 14.1. UNDERGROUND SERVICE ALERT (USA) 800-227-2600
  - 14.2. STORM DRAINS – CITY
  - 14.3. SANITARY SEWERS – CUPERTINO SANITARY DISTRICT
15. CONTRACTOR SHALL POTHOLE AND VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES CROSSING NEW SEWER MAIN OR LATERAL CONSTRUCTION.
16. ALL SANITARY SEWER PIPES SHALL BE PVC SDR26, OR APPROVED EQUAL, UNLESS OTHERWISE SPECIFIED BY THE DISTRICT ENGINEER.
17. IF THE SITE HAS A GARBAGE ENCLOSURE AREA THAT NEEDS TO BE INTERCEPTED INTO THE SANITARY SEWER, AN AREA DRAIN SHALL BE EQUIPPED WITH A SAND/OIL SEPARATOR. SEE CUPERTINO SANITARY DISTRICT STANDARD DETAIL 15.
18. ACCESS FOR PEDESTRIANS AND VEHICLES SHALL BE PROVIDED AT ALL TIMES UNLESS APPROVED IN WRITING BY THE DISTRICT ENGINEER.
19. SANITARY SEWER MANHOLES, FLUSHING INLETS, AND CLEANOUTS TO BE MARKED WITH "SEWER" OR "SANITARY SEWER".
20. AT THE DEVELOPER/GENERAL CONTRACTOR'S EXPENSE, CLOSED CIRCUIT VIDEO INSPECTION OF MAINS, LATERALS, AND PROPERTY LINE CLEANOUTS IS REQUIRED. WHEN THE USE OF AN EXISTING LATERAL IS PROPOSED, AN ADDITIONAL VIDEO INSPECTION IS REQUIRED PRIOR TO CONSTRUCTION TO VERIFY THAT IT MEETS THE CURRENT DISTRICT STANDARDS.

APPROVAL OF THESE PLANS BY THE CUPERTINO SANITARY DISTRICT DOES NOT RELIEVE THE DEVELOPER/GENERAL CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS. IF, DURING THE COURSE OF CONSTRUCTION OF THE SANITARY SEWERS, THE PUBLIC INTEREST REQUIRES A MODIFICATION OF, OR A DEPARTURE FROM THE DISTRICT SPECIFICATIONS AND/OR DETAILS, THE DISTRICT ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATIONS OR DEPARTURES, AND TO SPECIFY THE MANNER IN WHICH THE MODIFICATIONS OR DEPARTURES ARE TO BE DONE.

## SANITARY SEWER NOTES

DETAIL **12B**

DR. BY: ED      DATE: 10/24/2017

CK. BY: FQ      DATE: 10/24/2017

APPROVED. BY: 

DATE: 10/25/2017