



CITY OF
FOLSOM
DISTINCTIVE BY NATURE

City of Folsom
Community Development Department

50 Natoma Street
Folsom, California 95630
(916) 461-6200 Fax (916) 355-7274

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS, ALL CONDITIONS OF APPROVAL RELATED TO THIS PROJECT, AND TO THE LATEST EDITION OF THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS.
2. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH THE GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY OF FOLSOM HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
3. THE CONTRACTOR SHALL CONTACT THE CITY OF FOLSOM CONSTRUCTION INSPECTION REQUEST LINE AT 916-461-6230 48 HOURS PRIOR TO THE START OF WORK TO ARRANGE A PRECONSTRUCTION FIELD MEETING. NO GRADING OR CONSTRUCTION MAY BE DONE PRIOR TO THE MEETING.
4. THE CITY OF FOLSOM IS A MEMBER OF THE UNDERGROUND SERVICES ALERT (USA) ONE-CALL PROGRAM. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY USA TWO (2) WORKING DAYS PRIOR TO PERFORMING ANY EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER 811 OR 800-642-2444. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES, WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS.
5. IF ANY ARCHEOLOGICAL, CULTURAL, OR HISTORICAL RESOURCES, ARTIFACTS OR FEATURES ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION ANYWHERE ON THE PROJECT SITE, WORK SHALL BE SUSPENDED WITHIN 150 FEET OF THAT LOCATION UNTIL A QUALIFIED PROFESSIONAL ARCHEOLOGIST ASSESSES THE SIGNIFICANCE OF THE DISCOVERY AND PROVIDES CONSULTATION WITH THE FOLSOM HISTORICAL SOCIETY AND THE COMMUNITY DEVELOPMENT DEPARTMENT. THE CITY OF FOLSOM COMMUNITY DEVELOPMENT AND THE FOLSOM HISTORICAL SOCIETY SHALL BE NOTIFIED AND ANY APPROPRIATE MEASURES AGREED UPON PRIOR TO THE RECOMMENCEMENT OF CONSTRUCTION IN THE AREA IN QUESTION.
6. COMPLIANCE WITH NOISE RESTRICTIONS SHALL BE REQUIRED. HOURS OF CONSTRUCTION OPERATION SHALL BE LIMITED TO THE PERIOD FROM 7:00 A.M. TO 6:00 P.M. WEEKDAYS AND 8:00 A.M. TO 5:00 P.M. SATURDAYS. SUNDAY WORK IS NOT PERMITTED. CONSTRUCTION EQUIPMENT SHALL BE MUFFLED AND SHROUDED TO MINIMIZE NOISE LEVELS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
7. NO REFUELING, LUBRICATION, OR MAINTENANCE OF CONSTRUCTION VEHICLES SHALL BE DONE ANYWHERE ON THE SITE EXCEPT WITHIN APPROVED CONSTRUCTION STAGING AREAS. STAGING AREAS SHALL BE SET UP TO THE SATISFACTION OF THE CONSTRUCTION INSPECTOR AND THE FIRE DEPARTMENT.

8. PRIOR TO THE COMMENCEMENT OF GRADING OPERATIONS, TREES TO BE PRESERVED SHALL BE FENCED IN ACCORDANCE WITH SECTION 12.01 OF THE STANDARD CONSTRUCTION SPECIFICATIONS. FIELD PLACEMENT OF FENCING SHALL BE REVIEWED AND APPROVED BY THE CITY ARBORIST PRIOR TO THE COMMENCEMENT OF GRADING OPERATIONS. NO TRENCHING, EXCAVATION, AND/OR ENCROACHMENT SHALL OCCUR BENEATH THE DRIP LINE OF ANY OAK TREE TO BE PRESERVED UNLESS APPROVED BY THE CITY ARBORIST.
9. MANHOLES LOCATED OUTSIDE OF PAVED AREAS SHOULD BE INSTALLED ABOVE FINISH GRADE, PER THE LATEST EDITION OF THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS, AND SHALL BE LOCATED IN THE CENTER OF A 10-FOOT DIAMETER LEVEL PAD (2% MAX. SLOPE) TO ACCOMMODATE ACCESS BY TRIPOD.
10. THE ACCESS PORTS FOR STORM WATER INTERCEPTOR BOXES SHALL MEET THE REQUIREMENTS OF STANDARD DRAWING SD-28, PARTICULARLY AS IT PERTAINS TO THE 18-INCH MAXIMUM DEPTH OF THE 24-INCH GRADE RINGS.
11. THE CONTRACTOR SHALL LEAVE A MINIMUM OF 6 INCHES OF MANHOLE WALL UNDISTURBED BETWEEN CORINGS FOR PIPE TIE-INS. IF THIS CANNOT BE ACCOMPLISHED, A LARGER MANHOLE SHALL BE USED.
12. AC PAVEMENT OVERLAYS SHALL BE KEYED INTO EXISTING PAVEMENT AND TO THE LIP OF GUTTER AT A BUTT JOINT CREATED BY GRINDING 1-1/2 INCHES OF THE EXISTING PAVEMENT.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY AND ALL BROKEN AND/OR HAZARDOUS PUBLIC SIDEWALK OR CURB & GUTTER WITHIN THE PROJECT SITE AND ALONG THE SITE FRONTAGE, INCLUDING PREEXISTING CONDITIONS, TO THE SATISFACTION OF THE CONSTRUCTION INSPECTOR.
14. EROSION AND SEDIMENTATION CONTROL SHALL BE PERFORMED PER SECTION 14.29.330 OF THE FOLSOM MUNICIPAL CODE, THE SWPPP FILED FOR THIS PROJECT, AND THE LATEST EDITION OF THE COUNTY OF SACRAMENTO EROSION AND SEDIMENT CONTROL GUIDELINES. FIELD APPLICATION OF THE CONTROLS AND TIMING OF IMPLEMENTATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE SWPPP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT.
15. IT IS KNOWN THAT THIS PROJECT INCLUDES JOINT UTILITY INSTALLATION WHICH IS NOT A PART OF THESE PLANS. ALL TRENCH BACKFILL AND ANY PAVEMENT REPLACEMENT SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD CONSTRUCTION SPECIFICATIONS. ANY WORK PERFORMED BY THE CONTRACTOR AND THE UTILITY COMPANY WITHIN EXISTING PUBLIC RIGHTS-OF-WAY AND EASEMENTS WILL REQUIRE AN ENCROACHMENT PERMIT FROM THE CITY.
16. PRIOR TO THE COMMENCEMENT OF ANY WORK SHOWN ON THESE PLANS LOCATED WITHIN EXISTING PUBLIC RIGHTS-OF-WAY OR EASEMENTS, THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT. TO OBTAIN THE PERMIT, THE CONTRACTOR WILL BE REQUIRED TO POST A PERFORMANCE BOND FOR THE WORK IN THE PUBLIC RIGHT-OF-WAY OR EASEMENT AND PROVIDE PROOF OF INSURANCE NAMING THE CITY OF FOLSOM AS ADDITIONALLY INSURED.
17. A SIX-FOOT SECURITY FENCE SHALL BE CONSTRUCTED AROUND THE PERIMETER OF CONSTRUCTION AREAS. SECURITY MEASURES FOR THE SAFETY OF ALL CONSTRUCTION EQUIPMENT AND UNIT APPLIANCES SHALL BE EMPLOYED.

(Also include whenever the construction impacts existing L&L District landscaping)

18. THE CONTRACTOR SHALL COORDINATE THROUGH THE CONSTRUCTION INSPECTOR WITH THE CITY OF FOLSOM LIGHTING AND LANDSCAPING DISTRICT (LLD) MANAGER FOR THE REMOVAL, RELOCATION, AND/OR REPLACEMENT OF ALL EXISTING PLANT MATERIAL IMPACTED BY CONSTRUCTION, WHICH IS MAINTAINED BY THE LIGHTING AND LANDSCAPING DISTRICT, AND FOR ANY SHUTDOWNS OF EXISTING IRRIGATION SYSTEMS.
- A. UNLESS OTHERWISE AGREED TO IN WRITING, REPLACEMENT PLANTS SHALL BE OF THE SAME TYPE AND OF COMPARABLE SIZE TO THOSE REMOVED.
 - B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING IRRIGATION SYSTEM DURING CONSTRUCTION, INCLUDING REPAIRS OF ANY CONSTRUCTION DAMAGE.
 - C. THE CONTRACTOR SHALL GIVE A MINIMUM OF 48 HOURS NOTICE OF INTENT TO SHUT DOWN THE EXISTING IRRIGATION SYSTEM TO THE LLD MANAGER.
 - D. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY PLANT MATERIAL WHICH IS DAMAGED BY CONSTRUCTION ACTIVITY, WHETHER DIRECTLY OR AS A RESULT OF INSUFFICIENT WATER OR SIMILAR CAUSES.
 - E. THE CONTRACTOR SHALL EXERCISE GREAT CARE WHEN CUTTING INTO EXISTING IRRIGATION MAINLINES TO PREVENT THE INTRODUCTION OF DIRT OR OTHER FOREIGN MATERIALS INTO THE PIPE WHICH MAY CLOG EXISTING HEADS OR OTHERWISE DAMAGE THE SYSTEM.
 - F. PRIOR TO FINAL ACCEPTANCE OF THE IMPROVEMENTS SHOWN ON THESE PLANS, THE LANDSCAPING AND IRRIGATION SHALL BE RESTORED TO THE CITY'S SATISFACTION.

IF ANY GRADING IS TAKING PLACE ON SITE ADD GRADING SECTION

GRADING NOTES:

1. ALL GRADING SHALL CONFORM TO SECTION 1803 OF THE CALIFORNIA BUILDING CODE, LATEST EDITION, AND TO THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT REFERENCE NO. _____, PROVIDED BY: _____, AND DATED _____.
2. LOTS SHALL BE GRADED WITH A CONSTANT SLOPE ALONG THE FRONTAGE OF THE RIGHT-OF-WAY, FROM THE BUILDING SETBACK LINE TO BACK OF SIDEWALK. ALL TEMPORARY AND PERMANENT SLOPES STEEPER THAN 4:1 ALONG THIS FRONTAGE SHALL HAVE EROSION CONTROLS INSTALLED.
3. WATER SHALL BE SPRAYED ON ALL EXPOSED EARTH SURFACES DURING CLEARING, EARTH MOVING, AND OTHER SITE GRADING ACTIVITIES. THE EXPOSED EARTH MATERIAL SHALL BE WATERED THROUGHOUT THE DAY TO MINIMIZE DUST.
4. TARPAULINS OR OTHER EFFECTIVE COVERS SHALL BE USED ON ALL STOCKPILES OF EARTH MATERIAL AND HAUL TRUCKS TO MINIMIZE DUST.
5. THE CITY SHALL HAVE THE AUTHORITY TO STOP ALL GRADING OPERATIONS, IF IN OPINION OF THE CITY STAFF, INADEQUATE DUST CONTROL MEASURES ARE BEING PRACTICED OR EXCESSIVE WIND CONDITIONS CONTRIBUTE TO EXCESSIVE DUST EMISSIONS.
6. STREET FRONTAGES SHALL BE SWEPT TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES.
7. SHOULD GRADING OPERATIONS UNCOVER HAZARDOUS MATERIALS, OR WHAT APPEARS TO BE HAZARDOUS MATERIAL, THE CITY OF FOLSOM FIRE DEPARTMENT SHALL BE CONTACTED IMMEDIATELY AT (916) 984-2280.

8. THE CONTRACTOR IS EXPECTED TO COMPLY WITH THE REGULATIONS OF THE SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT.

ADD TO NOTES TO CONSTRUCTION DOCUMENTS FOR IMPROVEMENTS WITHIN DESIGNATED NATURALLY OCCURRING ASBESTOS AREAS PER SAC METRO AIR QUALITY MANAGEMENT DISTRICT. ASBESTOS ATCM FOR CONSTRUCTION:

AREAS OF ONE ACRE OF LESS MEETING THE CRITERIA IN SUBSECTIONS (B) (1) OR (B) (2):

1. CONSTRUCTION VEHICLE SPEED AT THE WORK SITE MUST BE LIMITED TO FIFTEEN (15) MILES PER HOUR OR LESS.
2. PRIOR TO ANY GROUND DISTURBANCE, SUFFICIENT WATER MUST BE APPLIED TO THE AREA TO BE DISTRIBUTED TO PREVENT VISIBLE EMISSIONS FROM CROSSING THE PROPERTY LINE.
3. AREAS TO BE GRADED OR EXCAVATED MUST BE KEPT ADEQUATELY WETTED TO PREVENT VISIBLE EMISSIONS FROM CROSSING THE PROPERTY LINE.
4. STORAGE PILES MUST BE KEPT ADEQUATELY WETTED, TREATED WITH A CHEMICAL DUST SUPPRESSANT, OR COVERED WHEN MATERIAL IS NOT BEING ADDED TO OR REMOVED FROM THE PILE.
5. EQUIPMENT MUST BE WASHED DOWN BEFORE MOVING FROM THE PROPERTY ONTO A PAVED PUBLIC ROAD.
6. VISIBLE TRACK-OUT ON THE PAVED PUBLIC ROAD MUST BE CLEANED USING WET SWEEPING OR A HEPA FILTER EQUIPPED VACUUM DEVICE WITHIN TWENTY FOUR (24) HOURS.

AREAS GREATER THAN ONE ACRE MEETING THE CRITERIA IN SUBSECTIONS (B) (1) OR (B) (2) SHALL INCLUDE THE ABOVE NOTES THE FOLLOWING:

7. PRIOR TO THE START OF ANY CONSTRUCTION OR GRADING ACTIVITY AN ASBESTOS DUST MITIGATION PLAN FOR OPERATIONS HAS BEEN APPROVED BY THE CITY AND COPY IS AVAILABLE AT THE PROJECT SITE.
8. THE PROVISIONS OF THE DUST MITIGATION PLAN ARE IMPLEMENTED AT THE BEGINNING AND MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION OR GRADING ACTIVITY.

ADD NOTES TO CONSTRUCTION DOCUMENTS AS NEEDED:

WATER NOTES (PUBLIC AND PRIVATE)

1. ALL FIRE HYDRANTS SHALL BE CLOW 960, OR APPROVED EQUIVALENT MEETING THE REQUIREMENTS OF AWWA STANDARD C503. FIRE HYDRANTS SHALL BE PAINTED "SAFETY YELLOW" (UNLESS LOCATED IN THE SAN JUAN SUBURBAN WATER DISTRICT SERVICE AREA.) THE TOP TWO INCHES OF THE HYDRANT AND THE 4-1/2" CAP SHALL BE PAINTED THE APPROPRIATE COLOR IN ACCORDANCE WITH TABLE 1 ON WR-08 DETERMINED BY FIRE FLOW TESTS CONDUCTED BY THE CITY.
2. FOR EACH FIRE HYDRANT, A BLUE TWO-WAY REFLECTIVE MARKER SHALL BE PLACED ON STREET PAVEMENT 6 INCHES OFF STREET CENTERLINE ON HYDRANT SIDE.
3. VALVES ON THE FIRE PROTECTION DEVICE SHALL BE OS&Y TYPE AS SHOWN ON STD. DWG. WR-9.
4. WATERLINE VALVES SHALL BE BOLTED DIRECTLY TO THE TEE.
5. CONNECTIONS TO EXISTING MAINS SHALL BE EITHER BY CUT-IN OR HOT TAP. HOT TAP SHALL BE AS SPECIFIED IN THE CITY OF FOLSOM WATER DESIGN STANDARDS SECTION 16.4.P – INSTALLATION OF "TIE-IN" CONNECTIONS AND ONLY WITH PRIOR WRITTEN APPROVAL FROM THE CITY. TAPPING SLEEVES

SHALL BE STAINLESS STEEL WITH A STAINLESS STEEL FLANGE AND STAINLESS STEEL BOLTS, COMPLYING WITH AWWA C207, WITH A FULL CIRCUMFERENTIAL SEAL. THE ENGINEER PRIOR TO INSTALLATION MUST APPROVE ALL TAPPING SLEEVES.

6. PIPE RESTRAINT SHALL BE IN ACCORDANCE WITH THE CITY'S DESIGN AND CONSTRUCTION SPECIFICATIONS.
7. DEPTH OF BURY TO THE TOP OF ALL MAINS: MINIMUM 36 INCHES IN DRIVEWAYS AND MINIMUM 30 INCHES IN LANDSCAPED AREAS UNLESS SPECIFICALLY STATED ON THESE PLANS.
8. THE CONTRACTOR SHALL PROVIDE POSITIVE ISOLATION OF THE PROPOSED MAIN FROM THE EXISTING MAIN, AS APPROVED BY THE CITY, DURING CONSTRUCTION, TESTING, CHLORINATION, AND FINAL-CONNECTION PROCEDURES, AS SPECIFIED IN AWWA C651, EXCEPT PRIVATE ON-SITE FIRE MAINS DO NOT REQUIRE DISINFECTION.
9. BACKFLOW PREVENTION ASSEMBLIES FOR PUBLICLY OWNED SERVICES SHALL BE PROTECTED BY A STRONG BOX, LE MEUR, OR APPROVED EQUIVALENT VANDAL-RESISTANT ENCLOSURE OF ADEQUATE SIZE TO PROVIDE A MINIMUM OF 6 INCHES OF CLEARANCE TO ALL PARTS OF THE ASSEMBLY.
10. A SOLID NO. 10 INSULATED COPPER LOCATING WIRE SHALL BE PLACED WITH ALL PIPES FOR WATER DISTRIBUTION MAINS REGARDLESS OF TYPE OF PIPE MATERIAL. TAPE WITH 10MIL TAPE EVERY 5 FEET.
11. METHOD OF WATER APPURTENANCE (VALVE, BOX, RISER, ETC.) ABANDONMENT SHALL BE IDENTIFIED ON THE PLANS AND FIELD VERIFIED BY WATER QUALITY DEPARTMENT STAFF.
12. (SPECIAL) ALL WATER SERVICE TAPS TO EXISTING WATER MAINS TO BE INSTALLED BY THE CONTRACTOR SHALL BE MADE WHILE KEEPING THE EXISTING WATER MAIN IN SERVICE AND UNDER PRESSURE. SHUTDOWN OF THE EXISTING WATER MAIN TO FACILITATE THE INSTALLATION OF WATER SERVICE TAPS SHALL NOT BE PERMITTED.
13. ALL VALVES, FITTINGS, ETC., SHALL BE DIP, MJ & MEGA LUGGED AND SHALL BE POLYETHYLENE ENCASED PER SECTION 4 OF THE CITY OF FOLSOM STANDARD SEPCFICATIONS.
14. ALL FIRE HYDRANT LEADS AND APPURTENANCES SHALL BE 6" MINIMUM IN ACCORDANCE WITH STANDARD DETAIL WR-08.
15. ALL DOMESTIC WATER PIPES SHALL BE C900 PVC, CLASS 235 DR-18 (COLORED BLUE).
16. REQUIREMENTS FOR TESTING, STERILIZATION AND DISINFECTION, AND CONNECTION SHALL BE IN ACCORDANCE WITH CITY STANDARD CONSTRUCTION SPECIFICATIONS SECTION 4.14.

FIRE NOTES (PRIVATE ON-SITE)

1. ALL FIRE MAINS SHALL BE PRESSURE TESTED TO 200 PSI FOR 2 HOURS WITH OPEN TRENCHES AND CENTER-LOADED PIPE WITH ALL FITTINGS AND THRUST BLOCKS EXPOSED FOR THE FIRE INSPECTOR.
2. ALL FIRE HYDRANTS AND FIRE SPRINKLER RISERS SHALL BE FLUSHED FOR THE FIRE INSPECTOR.
3. ALL UNDERGROUND FIRE MAINS (PRIVATELY OWNED) THAT CAN BE PRESSURIZED BY FIRE DEPARTMENT APPARATUS (DOWNSTREAM OF FDC'S) SHALL BE CPVC C900 CLASS 200 OR OTHER UL/FM APPROVED EQUIVALENT PIPE.
4. THE FIRE SPRINKLER SERVICES SHALL TERMINATE 6 TO 24 INCHES ABOVE THE FINISHED FLOOR ELEVATION AT THE FIRE SPRINKLER RISER LOCATIONS IN THE FIRE CONTROL ROOMS. PROVIDE MINIMUM CLEARANCES OF 12 INCHES FROM THE FIRE SPRINKLER RISERS TO ANY ADJACENT WALLS.
5. PROVIDE SLEEVES FOR THE FIRE SPRINKLER MAINS AT CONCRETE SLAB PENETRATIONS WITH A MINIMUM CLEARANCE OF 2 INCHES AROUND THE PIPES.

6. ALL CONTROL VALVES ON THE FIRE MAIN SYSTEM (INCLUDING THE VALVES ON THE BACKFLOW PREVENTERS) SHALL HAVE TAMPERSWITCHES THAT ARE MONITORED BY AN APPROVED CENTRAL STATION. PROVIDE THE ENTIRE NECESSARY UNDERGROUND CONDUIT.
7. PROVIDE A MINIMUM 2-FT. BY 2-FT. FLAT CONCRETE SURFACE AROUND EACH FIRE HYDRANT LOCATED IN A LANDSCAPED AREA.
8. FIRE HYDRANTS, FDC'S, AND PIV'S SHALL BE PLACED AT LEAST 2- FEET BACK OF CURBS.
9. PERMANENT SIGNAGE (MINIMUM 5" X 7" 18-GUAGE METAL WITH CONTRASTING NUMBERS) SHALL BE PROVIDED FOR THE PIV'S AND FDC'S TO INDICATE WHAT BUILDINGS ARE CONTROLLED.
10. U.F.C. SECTION 901.4 MARKING OF FIRE APPARATUS ACCESS ROADS: ALL REQUIRED FIRE LANES MUST BE IDENTIFIED WITH PAINTED AND STENCILED CURBS AND FIRE LANE SIGNS IN ACCORDANCE WITH THE CALIFORNIA VEHICLE CODE. ALL CURBS SHALL BE PAINTED RED WITH THE WORDS "NO PARKING FIRE LANE" STENCILED IN WHITE EVERY 50 FEET ON THE FACE OF THE CURBS USING 4-INCH LETTERS. FIRE LANE SIGNS SHALL STATE "NO PARKING – FIRE LANE – C.V.C. 22500". THE SIGNS SHALL BE LOCATED AT EACH ENTRANCE.
11. ALL-WEATHER EMERGENCY ACCESS ROADS AND FIRE HYDRANTS (TESTED AND FLUSHED) SHALL BE PROVIDED BEFORE COMBUSTIBLE MATERIAL OR VERTICAL CONSTRUCTION IS ALLOWED ON SITE. ALL-WEATHER ACCESS IS DEFINED AS 6" OF COMPACTED AB FROM MAY 1 TO SEPTEMBER 30 AND 2" AC OVER 6" AB FROM OCTOBER 1 TO APRIL 30.
12. THE UNDERGROUND CONTRACTOR SHALL SUBMIT TO THE FIRE INSPECTOR A RECORD-OF-COMPLETION FORM IN ACCORDANCE WITH NFPA 24, AFTER THE ENTIRE FIRE UNDERGROUND SYSTEM HAS BEEN INSPECTED AND TESTED TO MEET THE MINIMUM SITE REQUIREMENTS.

ADD NOTES TO CONSTRUCTION DOCUMENTS AS NEEDED:

SEWER NOTES

1. SEWER TRENCH SHALL BE IN ACCORDANCE WITH COF STANDARD DETAIL SS-15 AND BACKFILLED WITH CLASS 2 A.B.
2. ALL 48" SEWER MANHOLES WITH 24" SEWER MANHOLE FRAME AND LIDS SHALL BE GMI COMPOSITE PER COF STANDARD DETAIL SS-06. AND HAVE THE TITUS TWIST LIFT COMPOSITE ACCESS COVER LOCKING MECHANISM. ALL 60" SEWER MANHOLES WITH 36" SEWER MANHOLE FRAME AND COVER SHALL BE CAST IRON.
3. ALL SEWER PIPE SHALL BE PVC SDR-26 FOR GRAVITY (COLORED GREEN) AND DIP OR C900 PVC FOR FORCEMAIN.

ACCEPTANCE TESTS-SANITARY SEWERS

1. REQUIREMENTS - ALL LEAKAGE TESTS SHALL BE PERFORMED PER THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS SECTION 6: SANITARY SEWER SYSTEM CONSTRUCTION, SECTION 6.14 – SANITARY SEWER SYSTEM TESTING.
2. MANHOLE VACUUM TEST - ALL SEWER MANHOLES SHALL PASS A VACUUM TEST. SEWER MANHOLE TESTING SHALL BE PERFORMED PER THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS SECTION 6: SANITARY SEWER SYSTEM CONSTRUCTION, SECTION 6.14.7 – SANITARY SEWER SYSTEM TESTING; TESTING OF MAHOLES.

3. CLEANING AND FLUSHING - CLEANING AND FLUSHING SHALL BE PERFORMED PER THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS SECTION 6: SANITARY SEWER SYSTEM CONSTRUCTION, SECTION 6.14.8 – SANITARY SEWER SYSTEM TESTING; CLEANING
4. PVC DEFLECTION TEST - A DEFLECTION TEST SHALL BE PERFORMED PER THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS SECTION 6: SANITARY SEWER SYSTEM CONSTRUCTION, SECTION 6.14.5.F – SANITARY SEWER SYSTEM TESTING; MANDREL TEST OF SEWERS.
5. T.V. INSPECTION – A TELEVISION INSPECTION SHALL BE PERFORMED PER THE CITY OF FOLSOM STANDARD CONSTRUCTION SPECIFICATIONS SECTION 6: SANITARY SEWER SYSTEM CONSTRUCTION, SECTION 6.14.9 – SANITARY SEWER SYSTEM TESTING; INSPECTION OF MAIN SEWERS.
 - A. THE COMPLETE JOB IS READY FOR TELEVISION INSPECTION WHEN THE FOLLOWING WORK HAS BEEN COMPLETED:
 1. ALL SEWER MAIN CONNECTIONS HAVE BEEN MADE BY THE CONTRACTOR IN THE PRESENCE OF A CONSTRUCTION INSPECTOR.
 2. ALL SEWER PIPELINES ARE INSTALLED AND BACKFILLED.
 3. ALL STRUCTURES ARE IN PLACE, ALL CHANNELIZING IS COMPLETE AND PIPELINES ARE ACCESSIBLE FROM STRUCTURES.
 4. ALL OTHER UNDERGROUND FACILITIES, UTILITY PIPING AND CONDUITS ARE INSTALLED.
 5. FINAL STREET SUBGRADE AND/OR TRENCH BACKFILL IS COMPLETE AND READY FOR ASPHALTIC CONCRETE PAVING.
 6. PIPELINES TO BE INSPECTED HAVE BEEN PRELIMINARY BALLED AND FLUSHED OR CLEANED WITH A HIGH PRESSURE CLEANER.
 7. FINAL AIR TEST HAS BEEN COMPLETED AND APPROVED.
 - B. WHEN THE ABOVE WORK IS COMPLETE, THE CONTRACTOR SHALL ARRANGE FOR THE TELEVISION INSPECTION.
 - C. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING AS TO THE SCHEDULED DATE OF THE TELEVISION INSPECTION.
 - D. AFTER CONDITIONS 1 THROUGH 7 AS OUTLINED ABOVE ARE MET, THE ENTIRE JOB WILL BE INITIALLY TELEVISED AND RECORDED. WATER SHALL BE INTRODUCED INTO THE PIPELINE AS APPROVED BY THE ENGINEER.
 - E. THE AUDIO AND VIDEO PORTIONS OF THE DVD WILL BE FREE OF ELECTRICAL INTERFERENCE AND EXCESSIVE BACKGROUND NOISE.
 - F. THE AUDIO REPORT SHALL BE RECORDED BY THE OPERATING TECHNICIAN ON THE VIDEOTAPES AS THEY ARE BEING PRODUCED AND SHALL INCLUDE THE LOCATION OF THE SEWER, THE NAMES AND NUMBERS OF THE MANHOLES INVOLVED, THE DIRECTION OF TRAVEL AND A DESCRIPTION OF ALL LATERAL LOCATIONS AND CONDITIONS IN THE SEWER LINE AS THEY ARE ENCOUNTERED.
 - G. IN ADDITION TO THE AUDIO REPORT, A WRITTEN REPORT SHALL BE REQUIRED LISTING ALL THE INFORMATION REQUIRED IN THE AUDIO REPORT.
 - H. THE CONTRACTOR WILL BE NOTIFIED IN WRITING BY THE ENGINEER OF ANY DEFICIENCIES REVEALED BY THE TELEVISION INSPECTION THAT WILL REQUIRE REPAIR. IF CORRECTIVE WORK IS INDICATED AND THE CONTRACTOR WISHES TO VIEW VIDEOTAPES, HE SHALL CONTACT THE ENGINEER TO SET A TIME FOR VIEWING WITH THE ENGINEER.
 - I. CORRECTIVE WORK SHALL BE BY THE CONTRACTOR AT HIS EXPENSE.
 - J. THOSE PORTIONS OF THE PIPELINE SYSTEM THAT HAVE BEEN CORRECTED SHALL BE RE-TELEVISED AND VIDEOTAPED AND THE TAPES AND REPORTS DELIVERED TO THE ENGINEER.

- K. THE PROCEDURE OUTLINED IN CONDITIONS “A” THROUGH “G” ABOVE WILL BE REPEATED UNTIL ALL DEFICIENCIES OBSERVED BY TELEVISION INSPECTION HAVE BEEN CORRECTED TO THE COMPLETE SATISFACTION OF THE ENGINEER.
- L. THE TAPES AND REPORTS SHALL BE DELIVERED TO THE CITY OF FOLSOM WASTE WATER DIVISION AFTER COMPLETION OF THE TELEVISION INSPECTION. ALL RECORDINGS AND REPORTS SHALL BECOME THE PROPERTY OF THE CITY.
- M. A FINAL VISUAL INSPECTION WILL BE MADE BY THE ENGINEER TO ENSURE THAT THERE IS NO GROUND WATER INTRUSION INTO THE SANITARY SEWER SYSTEM. IF GROUND WATER INTRUSION IS DISCOVERED BY THE ENGINEER, CORRECTIVE WORK SHALL BE PERFORMED BY THE CONTRACTOR AT HIS EXPENSE. A SECOND SEWER LATERAL TV INSPECTION SHALL OCCUR WHEN THE PLUMBER CONNECTS THE HOUSE PLUMBING TO THE SEWER LATERAL IN THE PRESENCE OF A BUILDING INSPECTOR.

EROSION AND SEDIMENT CONTROL NOTES:

- 1) ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF FOLSOM DESIGN STANDARDS AND THE COUNTY OF SACRAMENTO EROSION AND SEDIMENT CONTROL GUIDELINES OR AS OTHERWISE DIRECTED BY THE SPECIAL PROVISIONS FOR THIS PROJECT.
- 2) EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPs) SHALL BE INSTALLED AND MAINTAINED YEAR ROUND AND AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL BMPs SHALL BE INSTALLED AND MAINTAINED DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30) AND PRIOR TO THE ONSET OF ANY STORM.
- 3) ALL STORM DRAIN INLETS WITHIN THE WORK AREA, AND OFFSITE STORM DRAIN INLETS WITH THE POTENTIAL TO RECEIVE RUNOFF FROM THE PROJECT SITE, SHALL BE ADEQUATELY PROTECTED WITH SEDIMENT CONTROL BMPs TO EFFECTIVELY REMOVE SEDIMENT FROM RUNOFF PRIOR TO DISCHARGE TO THE STORM DRAIN. ADDITIONAL BMPs SHALL BE USED AS NEEDED TO REMOVE SEDIMENT FROM RUNOFF. UPON COMPLETION OF THE PROJECT AND ACCEPTANCE OF THE IMPROVEMENTS BY THE CITY, ALL SEDIMENT CONTROL BMPs SHALL BE REMOVED.
- 4) ALL STABILIZED CONSTRUCTION ACCESS LOCATIONS SHALL BE CONSTRUCTED PER THE LATEST EDITION OF THE SACRAMENTO COUNTY STANDARDS TO EFFECTIVELY PREVENT TRACKING OF SEDIMENT TO PAVED AREAS. THE STABILIZED ACCESS SHALL BE MAINTAINED ON A YEAR-ROUND BASIS UNTIL ALL AREAS ARE FINALLY STABILIZED.
- 5) ALL AREAS DISTURBED DURING CONSTRUCTION BY GRADING, TRENCHING, OR OTHER ACTIVITIES, SHALL BE PROTECTED FROM EROSION DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30). HYDROSEED, IF UTILIZED, SHALL IDEALLY BE PLACED BY SEPTEMBER 15. HYDROSEED PLACED DURING THE WET SEASON SHALL BE USED AS A SECONDARY EROSION PROTECTION METHOD.
- 6) PROTECTED AREAS AND AREAS WHERE EXISTING VEGETATION IS BEING PRESERVED SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING. ADDITIONAL SIGNAGE MAY BE REQUIRED TO IDENTIFY THE RESOURCE BEING PROTECTED AND/OR PROVIDE ADDITIONAL INSTRUCTIONS TO CONSTRUCTION PERSONNEL. EROSION, SEDIMENT, AND DIVERSION CONTROL BMPs SHALL BE INSTALLED AND MAINTAINED TO ENSURE THAT CONSTRUCTION RUNOFF DOES NOT ENTER THE PROTECTED AREAS.
- 7) SEDIMENT CONTROL BMPs SHALL BE PLACED ALONG THE PROJECT PERIMETER WHEREVER THERE IS A POTENTIAL FOR DRAINAGE TO LEAVE THE PROJECT SITE. PERIMETER SEDIMENT CONTROL BMPs SHALL BE MAINTAINED YEAR ROUND UNTIL THE CONSTRUCTION IS COMPLETE OR THE DRAINAGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE AT THOSE LOCATIONS.
- 8) CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPs, AS WELL AS ANY CORRECTIVE CHANGES TO THE BMPs OR TO THE EROSION AND SEDIMENT CONTROL PLAN.
- 9) EROSION AND SEDIMENT CONTROL MEASURES FOR THIS PROJECT SHALL BE IN SUBSTANTIAL COMPLIANCE AT ALL TIMES WITH THE STORE WATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THE PROJECT IN ACCORDANCE WITH THE STATE OF CALIFORNIA GENERAL CONSTRUCTION PERMIT. THIS PERMIT REQUIRES THAT SWPPP BE KEPT UP TO DATE TO REFLECT THE CHANGING SITE CONDITIONS AND THE SWPPP IS AVAILABLE ON

SITE AT ALL TIMES FOR REVIEW BY STATE AND LOCAL INSPECTORS. THE CONTRACTOR SHALL BE REQUIRED TO MEET AND FOLLOW ALL NPDES REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.

- 10) SEDIMENT AND TRASH ACCUMULATED IN DRAINAGE OR DETENTION BASINS SHALL BE REMOVED AS SOON AS POSSIBLE. IN ADDITION, OIL AND MATERIAL FLOATING ON WATER SURFACE SHALL BE SKIMMED WEEKLY AND THE DEBRIS PROPERLY DISPOSED OF.
- 11) THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF. THIS AREA SHALL HAVE A BERM LOCATED AROUND ITS PERIMETER. THIS AREA SHALL BE RESTORED TO ACCEPTABLE CONDITION UPON COMPLETION OF PROJECT.
- 12) IF THE PROJECT SITE IS LOCATED IN A GEOLOGIC UNIT WITHIN THE BOUNDARIES OF THE CITY OF FOLSOM, WHICH IS LIKELY TO CONTAIN NATURALLY OCCURRING ASBESTOS, THE GRADING PLAN SHALL INCLUDE THE FOLLOWING NOTE:

THE OWNER/APPLICANT SHALL BE REQUIRED TO OBTAIN APPROVAL FROM THE SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT (SMAQMD) PRIOR TO APPROVAL OF ANY GRADING AND/OR CONSTRUCTION ON THE PROJECT SITE. THE OWNER/APPLICANT SHALL PROVIDE TO THE COMMUNITY DEVELOPMENT DEPARTMENT A COPY OF THE WRITTEN APPROVAL FROM SMAQMD PRIOR TO APPROVAL OF GRADING AND/OR SITE IMPROVEMENT PLANS.