

STANDARD NOTES

- 1. ALL WORK SHALL CONFORM TO SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT STANDARD SPECIFICATIONS AND STANDARD PLANS...
2. THESE PLANS HAVE BEEN CHECKED BY SMCCCD FOR CONFORMANCE WITH THE DISTRICTS STANDARDS...
3. ALL REVISIONS TO THIS PLAN MUST BE REVIEWED BY SMCCCD PRIOR TO CONSTRUCTION...
4. ALL CONSTRUCTION STAKING FOR CURB, GUTTER, SIDEWALK, SANITARY SEWERS, STORM DRAINS, WATER LINES, FIRE HYDRANTS, AND ELECTROLIERS, ETC., SHALL BE DONE BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR...
5. THE EXISTING UTILITIES ARE PLOTTED FROM AVAILABLE RECORDS...
6. FIRE HYDRANT LATERALS, GAS AND TELEPHONE LINES, AND ALL OTHER UNDERGROUND UTILITIES SHALL BE INSTALLED PRIOR TO CURB, GUTTER, AND SIDEWALK CONSTRUCTION...
7. ALL SANITARY SEWER MAINS SHALL BE TELEVISION INSPECTED...
8. ALL WATER LINES SHALL BE PRESSURE-TESTED, DISINFECTED, FLUSHED, AND TESTED FOR BACTERIA...
9. TESTING
A. ALL INDEPENDENT LABORATORY INSPECTION CALLED FOR BY THE ENGINEER WILL BE PAID FOR BY THE CONTRACTOR.
B. ROAD SUB-BASE AND TRENCH BACKFILL SHALL BE PERFORMED BY A SOILS LAB CONTRACTING WITH SMCCCD.
C. TESTS FOR R-VALUES ARE REQUIRED PRIOR TO THE INSTALLATION OF BASE ROCK.
D. A MINIMUM OF 48 HOURS NOTICE IS REQUIRED TO SCHEDULE ALL SOILS TESTING SERVICES.
10. STREET SIGNS SHALL BE INSTALLED AT THE DIRECTION OF THE DISTRICT AND PER DESIGN STANDARDS AND STANDARD SPECIFICATIONS.
11. TRAFFIC SIGNS SHALL BE INSTALLED AT THE DIRECTION OF THE DISTRICT AND PER DESIGN STANDARDS AND STANDARD SPECIFICATIONS.
12. STREET STRIPING SHALL INCLUDE STOP BARS, CENTERLINE STRIPING OR MARKERS, CROSSWALKS AND ALL OTHER MARKINGS AS REQUIRED PER THE DISTRICT DESIGN STANDARDS AND STANDARD SPECIFICATIONS.
13. ALL TRENCHES SHALL BE BACKFILLED IN ACCORDANCE WITH CITY DESIGN STANDARDS AND STANDARD SPECIFICATIONS AND GEOTECHNICAL ENGINEER RECOMMENDATIONS...
14. WHEN WIDENING THE PAVEMENT ON AN EXISTING ROAD, THE EXISTING PAVEMENT SHALL BE CUT AND REMOVED...
15. EXISTING CURB AND SIDEWALK WITHIN THE PROJECT LIMITS THAT ARE DAMAGED OR DISPLACED, EVEN THOUGH THEY WERE NOT TO BE REMOVED, SHALL BE REPAIRED OR REPLACED PER DISTRICT STANDARD PLANS...
16. THE THICKNESS OF SUB-BASE, BASE AND SURFACING SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER...
17. ALL STREET MONUMENTS, LOT CORNER, AND OTHER PERMANENT PIPE OR MONUMENTS DISTURBED DURING THE PROCESS OF CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR...
18. THE CONTRACTOR SHALL CONTROL DUST AT ALL TIMES DURING CONSTRUCTION AS REQUIRED BY THE CITY OF TRACY.
19. PRIOR TO TRENCHING FOR ANY SEWER, WATER, OR STORM DRAIN PIPE, THE CONTRACTOR SHALL VERIFY, IN THE FIELD, THE SIZE AND LOCATION OF THE EXISTING PIPE AT THE POINT OF CONNECTION...
20. MANHOLES, VALVES, CLEANOUTS, ETC., SHALL BE BROUGHT TO FINISH GRADE BY THE CONTRACTOR AFTER FINAL PAVING COURSE IS PLACED.

ADDITIONAL NOTES

- I. GENERAL
1. CONTRACTOR SHALL BE PROVIDED WITH ONE SET OF SURVEY STAKES FOR LAYOUT PURPOSES...
2. EXISTING PEDESTRIAN WALKWAYS, BIKE PATHS, AND HANDICAP ACCESS PATHWAYS SHALL BE MAINTAINED DURING CONSTRUCTION...
3. WHEN SPECIFICATIONS OR STANDARDS FROM DIFFERENT AUTHORITIES DIFFER FOR THE SAME SUBJECT MATTER, CONTACT OWNER'S REPRESENTATIVE.
4. UPON SATISFACTORY COMPLETION OF THE WORK, THE ENTIRE WORK SITE SHALL BE CLEANED UP AND LEFT WITH A SMOOTH AND NEATLY GRADED SURFACE...
5. CURB DATA REFERS TO TOP FACE OF CURB.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, RIGHTS OF ENTRY, ETC. NECESSARY TO CONSTRUCT ANY WORK SHOWN HEREON.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL ENCROACHMENT, EXCAVATION, CONCRETE, ELECTRICAL, IRRIGATION, PLUMBING, ETC. PERMITS NECESSARY PRIOR TO BEGINNING ANY WORK SHOWN HEREON.

- 8. CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR AMBULANCE POLICE, AND FIRE DEPARTMENTS, AND THE CONTRACTOR, A DUPLICATE LIST SHALL BE PROVIDED TO THE DISTRICT AT THE TIME OF THE PRE CONSTRUCTION MEETING.
9. CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION CONTROL AND STORM WATER CONTROL MEASURES PER PLAN AND SWPPP.
10. CONTRACTOR SHALL HAVE A SUPERINTENDENT OR REPRESENTATIVE ON SITE AT ALL TIMES DURING CONSTRUCTION.
11. THE LOCATION AND PROTECTION OF ALL UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR...
12. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPELINES, OR STRUCTURES SHOWN ON THESE PLANS...
13. THE CONTRACTOR AND SUBCONTRACTORS AGREE THAT THEY ASSUME SOLE RESPONSIBILITY AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION...
14. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE CONSTRUCTION WITH THE UTILITY AGENCIES...
15. A CIVIL ENGINEER OR LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA WILL SET ALL STAKES AND PROVIDE THE CUT SHEETS...
16. PRIOR TO PLACING CURB, SIDEWALK, ASPHALT CONCRETE, SUB-BASE OR BASE MATERIAL, AND/OR CONSTRUCTION EXTENSION...
17. THE CONTRACTOR SHALL EXPOSE (I.E. BY POT-HOLING) AND CHECK INVERTS ON EXISTING SEWERS, STORM DRAINS, AND CLEARANCES...
18. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS WORK TO AVOID CONFLICTS BETWEEN MAINS AND LATERALS...
19. SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED...
20. IT IS THE DEVELOPER'S AND/OR CONTRACTOR'S RESPONSIBILITY TO NOTIFY BKF UPON THE FINDING...
21. UPON APPROVAL OF THE PLANS AND SPECIFICATIONS ANY CHANGES TO THE ANY CHANGES TO THE IMPROVEMENT PLANS...
22. ANY EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE...
23. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 48 HOURS PRIOR TO PERFORMING WORK REQUIRING INSPECTION...
24. CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS OF 7:00 AM AND 7:00 PM MONDAY THROUGH FRIDAY...
25. ALL CONSTRUCTION VEHICLES SHALL ADHERE TO DISTRICT APPROVED TRUCK ROUTES...
26. STORAGE OF CONSTRUCTION MATERIAL AND EQUIPMENT ON CITY STREETS WILL NOT BE PERMITTED.
27. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG PERSONS, OR OTHER TRAFFIC SAFETY DEVICES...
28. STATIONARY NOISE-GENERATING CONSTRUCTION EQUIPMENT SUCH AS COMPRESSORS SHALL BE LOCATED AS FAR AS PRACTICAL FROM OCCUPIED BUILDINGS.
29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESPONDING TO ANY LOCAL COMPLAINTS ABOUT CONSTRUCTION NOISE.
30. CONSTRUCTION EQUIPMENT, TOOLS, ETC. SHALL NOT BE CLEANED OR RINSED INTO A STREET, GUTTER, STORM DRAIN, OR STREAM...
31. A CONTAINED AND COVERED AREA ON SITE SHALL BE USED FOR STORAGE OF CEMENT BAGS, PAINTS, FLAMMABLES, OILS, FERTILIZERS, OR ANY OTHER MATERIALS...
32. ALL CONSTRUCTION DEBRIS SHALL BE GATHERED ON A REGULAR BASIS AND PLACED IN A DUMPSTER...
33. CONCRETE/GUNITE TRUCKS AND CONCRETE/PLASTER FINISHING OPERATIONS SHALL NOT DISCHARGE WASH WATER INTO THE STREET GUTTERS OR DRAINS.
34. TRASH AND DEBRIS SHALL BE CLEANED UP DAILY ON ALL STREETS IN THE PROJECT VICINITY AND ALONG HAUL ROUTES.

II. EXISTING CONDITIONS

- 1. EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS IS BASED ON THE COMPILATION OF AN AERIAL SURVEY BY SANDIS HUMBER JONES...
2. ALL KNOWN EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE FROM AVAILABLE RECORD INFORMATION...
3. ELEVATIONS, LOCATIONS, AND SIZES OF ALL EXISTING UTILITIES WHICH CROSS THE LINE OF CONSTRUCTION SHALL BE VERIFIED...
4. HAND TUNNELING/DIGGING MAY BE REQUIRED FOR EXCAVATION WORK IN WHICH EXISTING UTILITIES ARE WITHIN 24" OR LESS VERTICALLY OR HORIZONTALLY OF THE TRENCH LINE.
III. UTILITIES
1. TRENCHING AND RESURFACING
A. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT FOR UTILITY TRENCHING.
B. ALL TRENCHES SHALL BE SHORED OR PROTECTED IN ACCORDANCE WITH OSHA AND OTHER STATE AND FEDERAL SAFETY CODES...
C. PLACEMENT OF AGGREGATE BASE SHALL BE IN 8" LIFTS...
D. ALL TRENCHES SHALL BE BACKFILLED AND TEMPORARILY PAVED OR STEEL PLATED AT THE END OF EACH WORKING DAY.
E. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL APPROVALS OF UTILITY INSTALLATIONS IN NEWLY CONSTRUCTED STREETS...
F. FINAL PAVING ABOVE TRENCH SECTION SHALL BE PLACED WITHIN 14 DAYS OF ITS BACKFILL AND COMPACTION...
G. TEMPORARY CUTBACK SHALL BE REMOVED BEFORE PLACEMENT OF FINAL PAVING...
H. PROPER TRAFFIC CONTROLS AND COVERING OF TRENCHES SHALL BE MAINTAINED IN ACCORDANCE WITH LOCAL SAFETY AND TRAFFIC CONTROL STANDARDS.

- 1. ASPHALT CONCRETE SHALL BE IN ACCORDANCE WITH CITY OF TRACY STANDARD SPECIFICATIONS.
2. THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF GRADING OPERATIONS.
3. A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER SHALL BE ON SITE DURING GRADING OPERATIONS...
4. THE PRESENCE OF THE GEOTECHNICAL ENGINEER'S FIELD REPRESENTATIVE AT THE SITE IS TO PROVIDE THE DISTRICT A CONTINUING SOURCE OF PROFESSIONAL ADVICE...
5. CONTRACTOR SHALL EXERCISE EXTREME CARE TO CONFORM TO THE LINES, GRADES AND SECTIONS, AND DIMENSIONS AS SET FORTH...
6. WHEREVER, IN THE OPINION OF THE GEOTECHNICAL ENGINEER, AN UNSTABLE GRADING CONDITION IS BEING CREATED...
7. ALL AREAS TO BE GRADED SHALL FIRST BE STRIPPED IN ACCORDANCE WITH THE REQUIREMENTS OF THE GEOTECHNICAL REPORT...
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE GROUND ELEVATIONS AND OVERALL TOPOGRAPHY OF THE SITE...
9. TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL BE COMPLETELY IN PLACE PRIOR TO OCTOBER 15TH...
10. PIPE MATERIAL
A. STORM DRAIN PIPE 12 INCHES OR LARGER SHALL BE REINFORCED CONCRETE...
B. SANITARY SEWER PIPE SHALL BE VITRIFIED CLAY PIPE (VCP)...
C. ALL POTABLE WATER SYSTEM IMPROVEMENTS SHALL BE DUCTILE IRON...
11. POTABLE WATER DISTRIBUTION
A. ALL WATER LINES SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE...
B. FITTINGS FOR DIP SHALL BE CLASS 250 FOR 3-INCH SIZE AND LARGER...
C. ALL BURIED FERROUS METAL SHALL BE PROTECTED FROM EROSION...
D. ALL PVC PIPE SHALL HAVE COPPER TRACER WIRE PLACED ON TOP OF THE PIPE...
E. DURING CONSTRUCTION WHENEVER THE NEW NON-POTABLE WATER LINE IS LEFT UNATTENDED...
F. VALVES SHALL NOT BE LOCATED IN CONCRETE AREAS...
G. ALL NON-POTABLE WATER VALVE LIDS SHALL BE CAST DUCTILE IRON...
H. AIR VACUUM RELEASE VALVES ARE REQUIRED AT ALL HIGH POINTS LOCATED WITHIN THE NON-POTABLE SYSTEM.

6. SANITARY SEWERS AND STORM DRAIN NOTES

- A. ALL PIPES SHALL BE LAID ACCURATELY ACCORDING TO THE LINES AND GRADES SHOWN ON THE PLANS.
B. CUT SHEETS SHALL BE PREPARED UNDER THE DIRECTION OF AND SIGNED BY THE REGISTERED ENGINEER OR LICENSED LAND SURVEYOR...
C. PIPE ENDS AND FITTINGS SHALL BE CLEAN AND FREE FROM SAND OR DIRT...
D. TRENCH BACKFILLING SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
E. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SHEETING, SHORING, AND DEWATERING.
F. ALL SANITARY PIPE SHALL BE POLYVINYL CHLORIDE (PVC), SDR26...
G. CONSTRUCTION OF MANHOLES SHALL INCLUDE FURNISHING FRAME AND COVER AND SETTING TO FINAL GRADE...
H. EACH JOINT SHALL BE INSPECTED BY THE DISTRICT INSPECTOR...
I. TELEVISION INSPECTION: UPON COMPLETION OF THE IMPROVEMENTS...
J. VIDEO RECORDINGS SHALL BE MADE OF THE TELEVISION INSPECTIONS...
K. LIGHTING, CAMERA QUALITY, AND ALL OTHER NECESSARY EQUIPMENT TO PERFORM THE TELEVISION INSPECTION...
L. PIPES CONNECTING TO EXISTING STRUCTURES SHALL BE GROUDED SMOOTH FLUSH WITH THE EXISTING INTERIOR STRUCTURE WALL...

GRADING AND PAVING NOTES

- 1. ALL GRADING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL REPORTS...
2. THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF GRADING OPERATIONS.
3. A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER SHALL BE ON SITE DURING GRADING OPERATIONS...
4. THE PRESENCE OF THE GEOTECHNICAL ENGINEER'S FIELD REPRESENTATIVE AT THE SITE IS TO PROVIDE THE DISTRICT A CONTINUING SOURCE OF PROFESSIONAL ADVICE...
5. CONTRACTOR SHALL EXERCISE EXTREME CARE TO CONFORM TO THE LINES, GRADES AND SECTIONS...
6. WHEREVER, IN THE OPINION OF THE GEOTECHNICAL ENGINEER, AN UNSTABLE GRADING CONDITION IS BEING CREATED...
7. ALL AREAS TO BE GRADED SHALL FIRST BE STRIPPED...
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE GROUND ELEVATIONS...
9. TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL BE COMPLETELY IN PLACE PRIOR TO OCTOBER 15TH...
10. PIPE MATERIAL
A. STORM DRAIN PIPE 12 INCHES OR LARGER SHALL BE REINFORCED CONCRETE...
B. SANITARY SEWER PIPE SHALL BE VITRIFIED CLAY PIPE (VCP)...
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C. ALL BURIED FERROUS METAL SHALL BE PROTECTED FROM EROSION...
D. ALL PVC PIPE SHALL HAVE COPPER TRACER WIRE PLACED ON TOP OF THE PIPE...
E. DURING CONSTRUCTION WHENEVER THE NEW NON-POTABLE WATER LINE IS LEFT UNATTENDED...
F. VALVES SHALL NOT BE LOCATED IN CONCRETE AREAS...
G. ALL NON-POTABLE WATER VALVE LIDS SHALL BE CAST DUCTILE IRON...
H. AIR VACUUM RELEASE VALVES ARE REQUIRED AT ALL HIGH POINTS LOCATED WITHIN THE NON-POTABLE SYSTEM.

SIGNING AND STRIPING NOTES

- 1. ALL PAINTED STRIPES AND MARKINGS SHALL CONFORM TO PROJECT SPECIFICATION SECTION 31 1223 "PAVEMENT MARKINGS"
SURVEYOR'S STATEMENT
1. THIS MAP REPRESENTS A PARTIAL TOPOGRAPHIC SURVEY ONLY...
2. ALL TREE DIMENSIONS HEREON ARE DIAMETER MEASUREMENTS.
3. THE TOPOGRAPHIC INFORMATION SHOWN HEREON WAS COMPILED FROM A FIELD SURVEY PERFORMED BETWEEN APRIL 2008 AND JUNE 2008.
4. ALL MEASUREMENTS SHOWN HEREON ARE IN FEET AND DECIMAL FEET UNLESS OTHERWISE SHOWN.

RECORD DRAWINGS

- 1. CONTRACTOR SHALL KEEP ACCURATE RECORD DRAWINGS WHICH SHOW THE FINAL LOCATION, ELEVATION, AND DESCRIPTION OF ALL WORK...
CONTRACTOR SHALL ALSO NOTE THE LOCATION AND ELEVATION OF ANY EXISTING IMPROVEMENTS ENCOUNTERED...
CONTRACTOR SHALL KEEP ACCURATE RECORD DRAWINGS WHICH SHOW THE FINAL LOCATION, ELEVATION, AND DESCRIPTION OF ALL WORK...
CONTRACTOR SHALL ALSO NOTE THE LOCATION AND ELEVATION OF ANY EXISTING IMPROVEMENTS ENCOUNTERED...
CONTRACTOR SHALL KEEP ACCURATE RECORD DRAWINGS WHICH SHOW THE FINAL LOCATION, ELEVATION, AND DESCRIPTION OF ALL WORK...
CONTRACTOR SHALL ALSO NOTE THE LOCATION AND ELEVATION OF ANY EXISTING IMPROVEMENTS ENCOUNTERED...

STATEMENT OF RESPONSIBILITY

- 1. THE SMCCCD, CITY OF SAN MATEO, PROJECT ENGINEERS OR PROJECT ARCHITECT WILL NOT DIRECTLY CONTROL THE PHYSICAL ACTIVITIES OF THE CONTRACTOR OR ANY SUBCONTRACTORS...
CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION...
CONTRACTOR SHALL BE LIMITED TO NORMAL WORKING HOURS, AND CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE OWNER, THE OWNER'S REPRESENTATIVES AND ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT...

UNAUTHORIZED CHANGES AND USES

- 1. THE CONSULTING ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS...
2. NO FIELD CHANGES SHALL BE MADE WITHOUT PRIOR AUTHORIZATION FROM THE DISTRICT AND CONSULTING ENGINEER...
SEDMIMENTATION AND POLLUTION CONTROL
1. CONTRACTOR SHALL IMPLEMENT ALL SEDIMENTATION AND POLLUTION CONTROL MEASURES SHOWN ON THE EROSION CONTROL PLANS...
2. ALL WORK SHALL BE DONE IN COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORM WATER DISCHARGE...
3. CONTRACTOR SHALL COORDINATE WITH THE DISTRICT ON THE SCHEDULING OF DUST CONTROL METHODS...
4. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP)...
5. ALL TRUCKS TRANSPORTING FILL MATERIAL SHALL BE COVERED OR PROTECTED IN SUCH A WAY AS TO PREVENT SLOUGHING AND/OR SPILLAGE...
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL AND PROVIDE MITIGATION MEASURES...
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OFF-SITE DAMAGE RESULTING FROM THE LACK OF DUST CONTROL AND SHALL PROVIDE MITIGATION MEASURES...

FIRE PROTECTION

- 1. ANY COMBUSTIBLE VEGETATION THAT IS CLEARED SHALL BE REMOVED FROM THE SITE WITHIN 72 HOURS TO ELIMINATE ANY FIRE HAZARDS...
OTHERWISE ALLOWED IN WRITING BY THE CITY OF SAN MATEO FIRE DEPARTMENT

PROJECT BENCHMARK

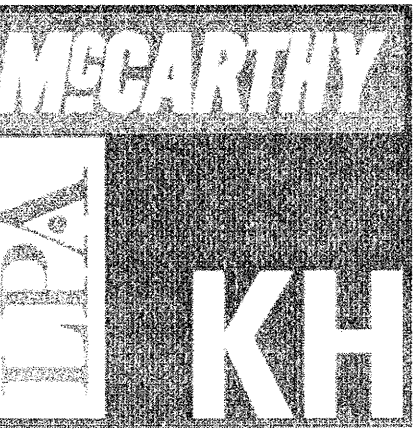
- 1. THE ELEVATIONS IN THIS TOPOGRAPHIC SURVEY ARE BASED ON THE LOCAL CONTROL POINT NUMBER 10 PROVIDED TO BKF ENGINEERS BY SANDIS AS POINT NUMBER 10. ELEVATION USED = 585.52'.

REFERENCE DOCUMENTS

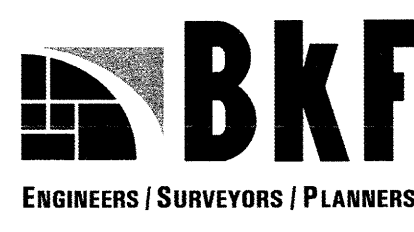
- 1. GEOTECHNICAL INVESTIGATION AND GEOLOGIC EVALUATION COLLEGE OF SAN MATEO BUILDING 10N MODERNIZATION BY CORNERSTONE EARTH GROUP, DATED MARCH 28, 2008
2. GEOTECHNICAL INVESTIGATION AND GEOLOGIC EVALUATION COLLEGE OF SAN MATEO BUILDING 10N MODERNIZATION BY CORNERSTONE EARTH GROUP, DATED FEBRUARY 1, 2008
3. PRELIMINARY GEOTECHNICAL INVESTIGATION IMPROVEMENTS AT COLLEGE OF SAN MATEO BY TRC, DATED APRIL 6, 2007.

FIRE SERVICE NOTES

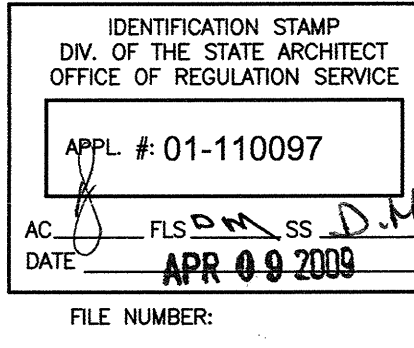
- 1. ALL FERROUS METAL PIPE SHALL BE LINED, AND STEEL PIPE SHALL BE COATED AND WRAPPED WITH JOINTS FIELD-COATED AND WRAPPED AFTER ASSEMBLY...
2. ALL BOLTED JOINT ACCESSORIES SHALL BE CLEANED AND THOROUGHLY COATED WITH ASPHALT OR OTHER CORROSION-RETARDING MATERIAL...
3. AFTER INSTALLATION, RODS, NUTS, BOLTS, WASHERS, CLAMPS, AND OTHER RESTRAINING DEVICES, EXCEPT THRUST BLOCKS, SHALL BE CLEANED AND THOROUGHLY COATED WITH A BITUMINOUS OR OTHER ACCEPTABLE CORROSION RETARDING MATERIAL...
4. THRUST BLOCKS SHALL BE A CONCRETE MIX NOT LEANER THAN ONE PART CEMENT, TWO AND ONE HALF PARTS SAND, AND FIVE PARTS STONE...
5. UNDERGROUND MAINS SHALL BE COMPLETELY FINISHED TO REMOVE FOREIGN MATERIALS THAT MIGHT HAVE ENTERED THE MAIN DURING THE COURSE OF INSTALLATION...
6. ALL NEW PRIVATE UNDERGROUND FIRE SERVICE MAINS SHALL BE TESTED HYDROSTATICALLY AT NOT LESS THAN 200-PSI PRESSURE...
7. BEFORE ASKING FINAL APPROVAL OF AN INSTALLATION BY THE IOR, RESTRAINING DEVICES, EXCEPT THRUST BLOCKS, SHALL BE CLEANED AND TESTED...
8. THE DEPTH OF COVERAGE OVER WATER PIPE SHALL NOT BE LESS THAN 2.5 FEET TO PREVENT MECHANICAL DAMAGE...
9. THE METHOD USED FOR UNDERGROUND FIRE-LINES WHEN ENTERING BUILDINGS UNDER CONCRETE FOOTINGS SHALL HAVE THE STRUCTURAL ENGINEER OF RECORD APPROVAL...
10. PVC PIPING MAY BE INSTALLED TO 5 FEET OUTSIDE THE FOUNDATION OF ANY NEW PIPE...
HYDROSTATIC TESTS SHALL BE MADE BEFORE THE JOINTS ARE COVERED SO THAT ANY LEAKS MAY BE READILY DETECTED.



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This set of plans represents a partial topographic survey only...
The presence of the geotechnical engineer's field representative at the site is to provide the district a continuing source of professional advice...
Contractor shall exercise extreme care to conform to the lines, grades and sections, and dimensions as set forth...

College of San Mateo
Site Package
San Mateo, CA
Developed for
San Mateo County Community College District

Table with columns: Date, Revision, Description, Drawn by, Checked by, Scale

Table with columns: Date, Description, Drawn by, Checked by, Scale

Job No: 27082-30
Date: 09 APRIL 2009
Drawn by: MDJT
Checked by: RH
Scale: NONE
CIVIL NOTES
C1.02