

ALL EXISTING FEATURES WITHIN THIS PLAN SET ARE TAKEN FROM THE FIELD SURVEY OF RECORD BY DANIEL C. HELT AND THE CITY OF PISMO BEACH RECORDS. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO BEGINNING OF WORK.

2. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE FOLLOWING:

A. RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT, CITY OF PISMO BEACH, 760 MATTIE RD, PISMO BEACH, CA

B. APPLICABLE SECTIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, HEREAFTER REFERRED TO AS "CALTRANS."

C. APPLICABLE SECTIONS OF THE STATE OF CALIFORNIA BUILDING CODE, LATEST EDITION,

D. CITY OF PISMO BEACH GRADING ORDINANCE, STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION WHERE APPLICABLE,

E. APPROVED PLANS AND DETAILS, AND APPROVED PROJECT SPECIAL PROVISIONS

F. STANDARDS OF THE UNITED STATES DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, OFFICE OF STANDARDS AND RULES OF THE STATE DIVISION OF OCCUPATIONAL SAFETY AND HEALTH,

G. THE REQUIREMENTS OF ALL PERMITS ISSUED FOR WORK BY THE CITY OF PISMO BEACH

H. WHERE CONFLICTS EXIST BETWEEN ANY OF THE ABOVE LISTED SPECIFICATIONS, THE MOST STRINGENT LISTED SPECIFICATION SHALL APPLY.

3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SECURE ALL PERMITS NECESSARY TO PERFORM WORK, INCLUDING, BUT NOT LIMITED TO, WORK WITHIN THE PUBLIC RIGHT-OF-WAY, GRADING, TREE REMOVAL, AND UTILITY MODIFICATIONS.

4. CONTRACTOR SHALL SUPPLY ALL EQUIPMENT, LABOR, AND MATERIALS NECESSARY TO PERFORM THE WORK SHOWN ON THE APPROVED PLANS.

5. IT SHALL BE THE RESPONSIBILITY OF THE VARIOUS CONTRACTORS TO COORDINATE THEIR WORK SO AS TO ELIMINATE CONFLICTS AND WORK TOWARD THE GENERAL GOOD AND COMPLETION OF THE ENTIRE PROJECT.

6. ALL WORKSMANSHIP AND MATERIALS FURNISHED BY THE CONTRACTOR SHALL BE THE KIND AND QUALITY DESCRIBED IN THE SPECIFICATIONS AND SHALL BE FIRST CLASS THROUGHOUT. NEITHER FINAL ACCEPTANCE NOR FINAL PAYMENT BY THE OWNER SHALL RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR FAULTY MATERIALS OR WORKSMANSHIP.

7. IN THE EVENT OF ANY CONFLICT OF INFORMATION SHOWN ON THE APPROVED PLANS OR ANY CONFLICT BETWEEN THE APPROVED PLANS AND THE INTENT OF A CONSISTENT AND FUNCTIONAL PRODUCT, THE CONTRACTOR SHALL NOTIFY THE OWNER AND DESIGN ENGINEER IN WRITINGS, UPON WHICH NOTICE THE OWNER AND DESIGN ENGINEER SHALL AGREE UPON A RESOLUTION TO THE CONFLICT AND ISSUE THE RESOLUTION WITH A WRITTEN ORDER, REVISED PLANS, OR BOTH. THE CONTRACTOR SHALL BEAR THE FULL COST AND RESPONSIBILITY FOR WORK AFFECTED BY SUCH CONFLICTS AND PERFORMED BY CONTRACTOR PRIOR TO SUCH NOTICE TO THE OWNER AND DESIGN ENGINEER AND ISSUANCE OF SUCH ORDER AND/OR REVISED PLANS.

8. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL AT ALL TIMES AS REQUIRED BY THE OWNER'S REPRESENTATIVE.

9. CONTRACTOR SHALL EXERCISE ALL NECESSARY CAUTION TO AVOID DAMAGE TO ANY EXISTING TREES, OR SURFACE IMPROVEMENTS, OR TO ANY EXISTING DRAINAGE STRUCTURE, SEWER CLEANOUTS, MANHOLES, OR JUNCTION BOXES FOR UNDERGROUND ELECTRIC, GAS, TELEPHONE, CABLE TV, STORM, SANITARY, WATER OR OTHER UTILITIES WHICH ARE TO REMAIN IN PLACE AND SHALL BEAR FULL RESPONSIBILITY FOR ANY DAMAGE THERETO.

10. AN EFFORT HAS BEEN MADE TO DEFINE THE LOCATION OF UNDERGROUND FACILITIES WITHIN THE JOB SITE. HOWEVER, ALL EXISTING UTILITY AND OTHER UNDERGROUND STRUCTURES ARE NOT SHOWN ON THE PLANS AND THEIR LOCATION WHERE SHOWN IS APPROXIMATE. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR LOCATING OR HAVING LOCATED ALL UNDERGROUND UTILITIES AND OTHER FACILITIES AND FOR PROTECTING THEM DURING CONSTRUCTION.

11. CONTRACTOR SHALL CONTACT BOTH UNDERGROUND SERVICE ALERT (800-227-2600) AND THE AFFECTED UTILITY COMPANIES PRIOR TO STARTING WORK TO REQUEST AND OBTAIN MARKING OF EXISTING UNDERGROUND FACILITIES.

12. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF THE DISCOVERY OF ANY UTILITY THAT WAS OMITTED FROM THE PLANS, INCORRECTLY SHOWN OR NOT PROPERLY MARKED. IF A UTILITY COMPANY DOES NOT PROVIDE LOCATION INFORMATION OR MARKING SERVICES IN THE FIELD, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER. FAILURE OF THE CONTRACTOR TO NOTIFY THE OWNER PER THE CITY STANDARDS SHALL PROHIBIT THE CONTRACTOR FROM CLAIMING EXTRA WORK ASSOCIATED WITH SAID UTILITY.

13. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY AND UTILITY OWNER IF ANY UTILITY IS DISTURBED OR DAMAGED DURING THE COURSE OF THE WORK. THE CONTRACTOR SHALL BEAR THE COSTS OF REPAIR OR REPLACEMENT OF ANY MARKED UTILITY WHERE DAMAGE WAS CAUSED BY THE CONTRACTOR'S ACTIVITIES.

14. CONTRACTORS SHALL HIRE A LICENSED LAND SURVEYOR TO PROVIDE CONSTRUCTION STAKING IN ORDER TO ENSURE THE PROJECT IS CONSTRUCTED TO THE LINES AND GRADES INDICATED ON THE APPROVED PLANS.

15. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF REQUIRED INSPECTIONS WITH THE APPROPRIATE AGENCIES AND UTILITY COMPANIES AND CITY STANDARDS

16. ENGINEER OF RECORD SHALL BEAR NO RESPONSIBILITY FOR METHODS AND PROCEDURES OF WORK ESTABLISHED BY CONTRACTOR, JOB SITE CONDITIONS, JOBSITE SAFETY, OR CONFORMANCE WITH SAFETY PROCEDURES AND REQUIREMENTS.

17. THE CONTRACTOR SHALL PRACTICE SAFETY AT ALL TIMES AND SHALL FURNISH, ERECT, AND MAINTAIN SUCH FENCES, BARRICADES, DETOURS, FLAGMAN, LIGHTS AND SIGNS AS NECESSARY TO GIVE PROTECTION TO THE PUBLIC AT ALL TIMES.

18. IN CONFORMANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS BOTH THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER OF RECORD.

19. THE CONTRACTOR SHALL HAVE COPIES OF THE APPROVED PLANS AND SPECIFICATIONS FOR THIS PROJECT ON THE SITE AT ALL TIMES

20. THE CONTRACTOR SHALL MAINTAIN A CURRENT, COMPLETE, AND ACCURATE RECORD OF ALL CHANGES WHICH DEViate FROM THE CONSTRUCTION AS PROPOSED IN THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL PROVIDE AS-BUILT INFORMATION AS TO THE EXACT LOCATION OF ALL FEATURES FOR THE PURPOSE OF PROVIDING THE ENGINEER WITH A BASIS FOR RECORD DRAWINGS. NO CHANGES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE CITY ENGINEERING DEPARTMENT.

21. ALL UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE PROJECT AND BE PLACED AT A SUITABLE DISPOSAL SITE.

22. NO CONSTRUCTION SHALL BE STARTED WITHOUT PLANS AND/OR PERMITS APPROVED BY THE REGULATORY AGENCIES HAVING JURISDICTION OVER THE PROJECT WORK. ALL AGENCIES SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO STARTING CONSTRUCTION. ANY CONSTRUCTION DONE WITHOUT APPROVED PLANS AND/OR PERMITS AND PRIOR NOTIFICATION WILL BE REJECTED AND WILL BE AT THE CONTRACTOR'S RISK AND EXPENSE.

1. ALL GRADING SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT SOIL REPORT PROVIDED BY THE CITY OF PISMO BEACH.
2. WORK SHALL CONSIST OF ALL CLEARING (INCLUDING TREE REMOVAL), GRUBBING, AND STRIPPING, PREPARATION OF AREAS TO RECEIVE FILL MATERIAL, EXCAVATION, SPREADING, COMPACTION AND CONTROL OF THE FILL MATERIAL, AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING TO CONFORM TO THE LINES, GRADING AND SLOPES, AS SHOWN ON THE ACCEPTED PLANS AND TO THE SATISFACTION OF THE PROJECT GEOTECHNICAL ENGINEER REVIEWING THE WORK.
3. CONTRACTOR IS RESPONSIBLE TO VERIFY THAT PERMITS ARE IN ORDER PRIOR TO STARTING WORK ON THE PROJECT. CONTRACTOR SHALL ADHERE TO THE REQUIREMENTS THEREOF.
4. THE CONTRACTOR SHALL NOTIFY THE PROJECT GEOTECHNICAL ENGINEER, AND THE CITY OF PISMO BEACH INSPECTOR AT LEAST SEVENTY TWO (72) HOURS PRIOR TO COMMENCEMENT OF ANY CLEARING OR GRADING OPERATIONS ON SITE.
5. A REPRESENTATIVE OF THE PROJECT GEOTECHNICAL ENGINEER SHALL BE ON SITE DURING GRADING OPERATIONS AND SHALL PERFORM SUCH TESTING AS DEEMED NECESSARY, AS DIRECTED BY THE CITY. THE REPRESENTATIVE SHALL OBSERVE THE GRADING OPERATIONS THAT SHOULD BE CORRECTED, AND IDENTIFY THOSE CONDITIONS THAT REQUIRE MATERIALS TO BE CORRECTED, AND IDENTIFY THOSE CONDITIONS WITH RECOMMENDED CORRECTED MEASURES TO THE CONTRACTOR.
6. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE PROJECT GEOTECHNICAL ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
7. AREAS TO BE GRADED SHALL BE PREPARED BY REMOVING SURFACE AND SUB-SURFACE DISTURBED MATERIALS, INCLUDING BUT NOT LIMITED TO, VEGETATION, DEBRIS, TOPSOIL, ORGANIC MATERIALS, CONSTRUCTION SPOILS, BURIED UTILITY LINES TO BE REMOVED, SEPTIC SYSTEMS, BUILDING MATERIALS, AND OTHER UNSUITABLE MATERIALS. TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED AND THEIR PRIMARY ROOT SYSTEMS GRUBBED. VOIDS LEFT FROM SITE CLEARING SHALL BE CLEANED AND BACKFILLED AS RECOMMENDED IN THE PROJECT SOILS REPORT.
8. ALL EXISTING TRASH, DEBRIS, ROOTS, TREE REMAINS AND OTHER RUBBISH SHALL BE REMOVED FROM THE SITE SO AS TO LEAVE THE AREAS THAT HAVE BEEN DISTURBED WITH A NEAT AND FINISHED APPEARANCE FREE FROM UNSIGHTLY DEBRIS. NO BURNING SHALL BE PERMITTED.
9. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL ADJUST ALL STORM DRAIN INLETS, VALVE BOXES, MANHOLE RIMS, SEWER CLEANOUTS, AND OTHER UTILITY BOXES TO NEW FINISH GRADE.

1. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSISTS IN ENSURING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES INDICATED HEREIN. SEDIMENT IS A POTENTIAL POLLUTANT AND THE BMPs WERE SELECTED AND PLACED FOR OPTIMAL EROSION AND SEDIMENTATION CONTROL.
2. THE NEED FOR EROSION CONTROL DEVICES WILL VARY ACCORDING TO THE SEASON DURING CONSTRUCTION. TYPICALLY IF CONSTRUCTION IS TO OCCUR IN THE RAINY SEASON (OCT. 15 - APRIL 15) EROSION CONTROL IS REQUIRED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PLACE BMPs WHEREVER NECESSARY TO PREVENT EROSION AND SEDIMENTATION.
3. TEMPORARY EROSION CONTROL DEVICES ARE TO BE MAINTAINED BY THE CONTRACTOR AND KEPT IN OPERATION UNTIL SUBSEQUENT PROJECT WORK ELIMINATES THEIR NEED. IT MAY BE NECESSARY TO MOVE, ADJUST, REPLACE, OR CHANGE THE SHAPE OF THE EROSION CONTROL DEVICES DURING THE COURSE OF THE PROJECT. EROSION CONTROL MEASURES SHALL NOT BE REMOVED WITHOUT APPROVAL FROM THE ENGINEER OR INSPECTOR.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE SWPP AND FOR MAINTENANCE OF BMPs. ALL CONTRACTORS AND THEIR PERSONNEL WHOSE WORK CAN CONTRIBUTE TO OR CAUSE POLLUTION OF STORM WATER SHOULD BE MADE FAMILIAR WITH THIS POLLUTION PREVENTION PLAN. ADEQUATE TRAINING FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED BY THE CONTRACTOR TO THEIR PERSONNEL.
5. THE EROSION CONTROL DEVICES ON THIS PLAN ARE A GENERAL CONCEPT OF WHAT MAY BE REQUIRED. EROSION CONTROL DEVICES MAY BE RELOCATED, DELETED OR ADDITIONAL ITEMS MAY BE REQUIRED DEPENDING IN THE ACTUAL SOIL CONDITIONS ENCOUNTERED. EROSION CONTROL DEVICES MAY BE PLACED AT THE DISCRETION OF THE ENGINEER OR THE INSPECTOR.
6. CHANGES IN CONSTRUCTION OR IN A CONDITION WHICH ARE NOT COVERED BY THIS PLAN SHOULD BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING THE SWPP AND THIS EROSION AND SEDIMENTATION CONTROL PLAN AS REQUIRED TO ADDRESS THE CHANGING SITE CONDITIONS.
7. A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE AND STOCK PILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY BMPs WHEN RAIN IS IMMINENT.

1. POST-CONSTRUCTION REQUIREMENTS SHALL BE MET TO THE SATISFACTION OF THE CITY ENGINEER BEFORE FINAL.
2. THE CITY OR A THIRD PARTY SHALL REQUEST THE INSTALLATION OF STRUCTURAL CONTROL MEASURES (APPLICABLE TO PROJECT SUBJECT TO POST-CONSTRUCTION REQUIREMENTS 2-5). IT IS THE OWNER'S/CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY AND THIRD PARTY INSPECTOR DURING INSTALLATION. A REPORT SHALL BE PROVIDED TO THE CITY OF PROPER INSTALLATION INCLUDING PICTURES.

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