

EROSION CONTROL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CONTROL OF THE ENTIRE CONSTRUCTION OPERATION AND TO KEEP THE ENTIRE SITE IN COMPLIANCE WITH STATE AND LOCAL THE SOIL EROSION CONTROL LAWS AND MEASURES.
- THIS PLAN IS INTENDED TO BE USED FOR EROSION AND SEDIMENT CONTROL DURING THE RAINY SEASON (OCTOBER 15 TO APRIL 15) FOR SITE CONSTRUCTION, INCLUDING DEMOLITION, EARTHWORK OPERATION AND SITE IMPROVEMENTS. EROSION MEASURES ARE TO BE IN PLACE PRIOR TO OCTOBER 1. ALL SLOPES SHALL BE PROTECTED IMMEDIATELY FOLLOWING EARTHWORK GRADING.
- THE PLAN COVERS THE CONSTRUCTION OPERATION FOR THE OVERALL PROJECT. ADJUSTMENTS SHALL BE MADE TO THIS PLAN AS NECESSARY TO WORK WITH THE CONSTRUCTION PHASING OF THE PROJECT. SUBMIT PLAN TO ENGINEER FOR APPROVAL.
- THIS EROSION AND SEDIMENT CONTROL PLAN MAY NOT COVER ALL THE SITUATIONS THAT MAY ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS AND ADDITIONS MAY BE MADE BY THE CONTRACTOR TO THIS PLAN. NOTIFY THE COUNTY OR FIELD REPRESENTATIVE OF ANY FIELD CHANGES AND SUBMIT PLAN TO ENGINEER FOR APPROVAL.
- PLANS ARE TO BE RESUBMITTED BY CONTRACTOR FOR APPROVAL PRIOR TO SEPTEMBER 1 OF EACH SUBSEQUENT YEAR UNTIL SITE IMPROVEMENTS ARE FINISHED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL MEASURES PRIOR, DURING AND AFTER STORM EVENTS.
- CONTRACTOR SHALL CARRY OUT CONSTRUCTION OPERATIONS IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED.
 - EXERCISE REASONABLE CARE WHEN HAULING ANY CONSTRUCTION DEBRIS OVER AND PUBLIC ROADWAY. SHOULD ANY BLOW, SPILL OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATELY REMEDY THE SITUATION BY USING PROPER CLEANING PROCEDURES.
 - CONTRACTOR SHALL KEEP ALL PAVED AREAS CLEAR OF EARTH, MATERIAL AND DEBRIS.
 - MAINTAIN AN INSPECTION SCHEDULE FOR THE IMPLEMENTED SEDIMENT AND EROSION BMP MEASURES AT LEAST ONCE A WEEK AND/OR 24 HOURS BEFORE AND AFTER A FORECASTED RAIN EVENT.
- CONTRACTOR SHALL PREPARE AND MAINTAIN THE FACES OF CUT AND FILL SLOPES TO CONTROL EROSION.
- CONTRACTOR SHALL MAINTAIN SANITARY FACILITIES ON SITE.
- ALL EROSION CONTROL WORKS SHALL BE IN ACCORDANCE TO THIS PLAN AND THE CALIFORNIA STORMWATER BMP HANDBOOK FOR CONSTRUCTION AND RECOMMENDATIONS AT.

BASIC EROSION CONTROL MEASURE SHALL INCLUDE, BUT NOT LIMITED TO:

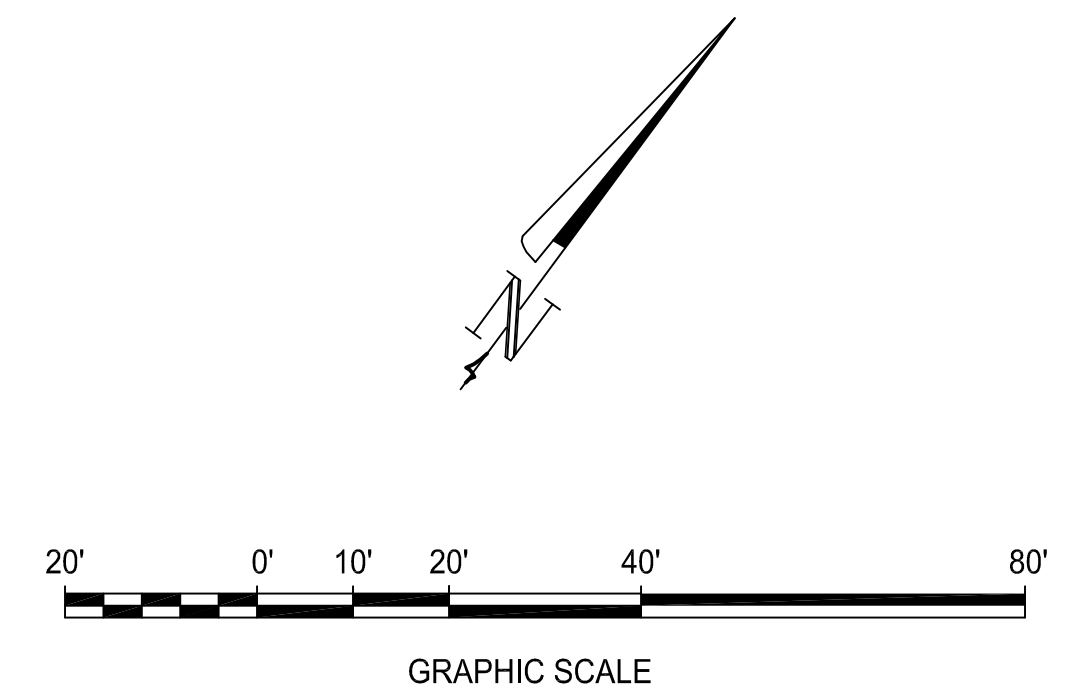
 - WATERING FOR DUST CONTROL
 - INSTALLATION OF PERIMETER SILT FENCE AND STORM WATTLE
 - SEDIMENT PROTECTION AT STORM DRAIN INLETS
 - GRAVEL CONSTRUCTION DRIVEWAY
 - EROSION CONTROL BLANKET
 - HYDROSEEDING & PLANTING
- CONTRACTOR SHALL PROVIDE DUST CONTROL AS REQUIRED BY THE APPROPRIATE FEDERAL, STATE AND LOCAL AGENCY REQUIREMENTS, AND IN ACCORDANCE WITH BM FACT SHEET #WE-1.
- INSTALL SILT FENCE AROUND CONSTRUCTION AREA PER DETAIL HEREON AND IN ACCORDANCE WITH BMP FACT SHEET #SE-1. IF DETERMINED SILT FENCE IS NOT NECESSARY DURING PHASE II PLEASE NOTIFY THE ENGINEER AND APPROPRIATE AUTHORITY HAVING JURISDICTION FOR APPROVAL.
- CONTRACTOR SHALL INSTALL AND MAINTAIN INLET PROTECTION AT OPEN INLETS TO PREVENT SEDIMENT FROM ENTERING THE STORM DRAIN SYSTEM.
 - TAGGERED TYPE DOUBLE DECK GRAVEL BAGS SHALL BE PLACED AROUND NEW AND EXISTING DRAIN INLETS. GRAVEL BAGS SHOULD BE 24" WIDE AND 10" HIGH MINIMUM PER DETAIL HEREON AND IN ACCORDANCE WITH BMP FACT SHEET #SE-8.
 - CONTRACTOR SHALL REMOVE SEDIMENT WHEN SEDIMENT ACCUMULATION REACHES ONE-THIRD OF THE BARRIER HEIGHT.
 - CONTRACTOR SHALL RESHAPE OR REPLACE GRAVEL BAGS AS NEEDED.
 - INSTALL PRE-FABRICATED DRAIN PROTECTION INSERTS OVER DRAIN INLETS OR IN ACCORDANCE WITH BMP FACT SHEET #SE-10.
- CONTRACTOR SHALL INSTALL STABILIZED CONSTRUCTION ENTRANCES PRIOR TO COMMENCEMENT OF SITE WORK. ALL CONSTRUCTION TRAFFIC ENTERING ONTO THE PAVED ROADS MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE WAYS. INSTALL STABILIZED CONSTRUCTION ENTRANCES AT EACH VEHICLE ACCESS POINT IN ACCORDANCE WITH BMP FACT SHEET #TC-1.
- INSTALL EROSION MAT AS SHOWN ON PLAN AND IN ACCORDANCE WITH BMP FACT SHEET EC-7.
- IF NECESSARY DURING CONSTRUCTION, INSTALL HYDROSEEDING AT SLOPES WHERE EROSION MAY OCCUR, INCLUDING BUT NOT LIMITED TO 2:1 SLOPES, IN ACCORDANCE WITH BMP FACT SHEET EC-4.
- CONTRACTOR SHALL FOLLOW THE "NS" FACT SHEET BMPs FOR ALL APPLICABLE, ON-SITE NON-STORMWATER MANAGEMENT CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL FOLLOW THE "WM" FACT SHEET BMPs FOR ALL APPLICABLE ON-SITE WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL CONSTRUCTION ACTIVITIES.
- ALL DAMAGE TO BMPs CAUSED BY SOIL EROSION OR CONSTRUCTION SHALL BE REPAIRED AT THE END OF EACH WORK DAY.
- SD STRUCTURES SHOWN CORRESPOND TO THE EXISTING SD SYSTEM. CONTRACTOR'S OPTION TO ADJUST GRATE ELEVATION FOR CERTAIN SD STRUCTURES FOR STORM DRAINAGE USE DURING ROUGH GRADING. RE-ADJUST SAID STRUCTURES GRATE ELEVATION FOR FINAL IMPROVEMENTS OR IF STRUCTURE IS DELETED.

LEGEND & ABBREVIATION

SYMBOL	DESCRIPTION	DETAIL*
---	SILT FENCE	SE-1
⊗	DRAIN INLET PROTECTION	SE-10
▒	STABILIZED CONSTRUCTION ENTRANCE	TC-1
—○—	WATTLE/FIBER ROLL	SE-5
▒	EROSION MAT	EC-7

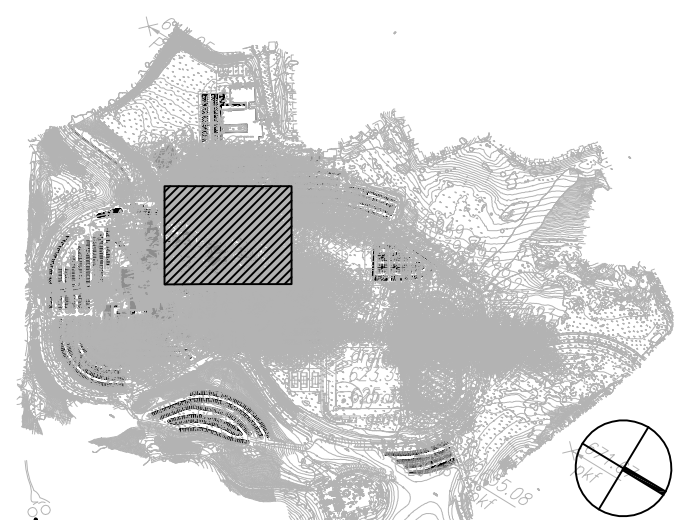
*DETAILS PER CA BMP HANDBOOK FOR CONSTRUCTION.

REFERENCE



PROJECT RECORD SET

SKYLINE COLLEGE CIP2 DESIGN-BUILD BUILDING 4



PROJECT NO.: 07012.00 DRAWN BY: DZ
DATE: 01/31/11 CHECKED BY: MC
SCALE: AS SHOWN

BUILDING 4 EROSION CONTROL PLAN