

PORTION OF THE S.E. 1/4, S.E. 1/4, SECTION 4, TOWNSHIP 23 NORTH, RANGE 5 EAST, W.M.

FILENAME: _____ XREF: _____

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SHEET 4	OF 29

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REEDSHAW PLAT

TEMPORARY EROSION AND SEDIMENTATION CONTROL DETAILS AND NOTES

CITY OF RENTON

VERTICAL NAV: 1989 HORIZONTAL: 1985/79

SCALE: NONE

ONE INCH = 10 FEET SCALE ACCORDINGLY

SURVEYED:	DESIGNED:	LEL
DRAWN:	VK	
CHECKED:	GAD	
APPROVED:		

NO.	BY	DATE	REVISION
2	JGC	08-20-07	PER CITY OF RENTON COMMENTS

TESCP NOTES

- APPROVAL OF THIS EROSION / SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF THE CONSTRUCTION.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED (E.G. ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED FOR UNEXPECTED STORM EVENTS.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- ANY AREA STRIPPED OF VEGETATION, INCLUDING ROADWAY EMBANKMENTS, WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 15 DAYS, SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS (E.G. SEEDING, MULCHING, NETTING, EROSION BLANKETS, ETC.—OCTOBER 1 THRU JUNE 1).
- ANY AREA NEEDING ESC MEASURE, NOT REQUIRING IMMEDIATE ATTENTION, SHALL BE ADDRESSED WITHIN FIFTEEN (15) DAYS.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- STABILIZED CONSTRUCTION ENTRANCES AND WASH PADS SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT (RCW 46.61.665).
- DURING THE TIME PERIOD OF NOVEMBER 1 THROUGH MARCH 31, ALL PROJECT DISTURBED AREAS GREATER THAN 5,000 SQUARE FEET THAT ARE TO BE LEFT UNWORKED FOR MORE THAN 12 HOURS SHALL BE COVERED BY ONE OF THE FOLLOWING MEASURES; MULCH, SODDING, OR PLASTIC COVERING.
- ANY PERMANENT RETENTION/DETENTION FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY.
- WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS REQUIRED, FAST GROWING GRASSES SHALL BE APPLIED AT AN APPROPRIATE RATE (E.G. ANNUAL OR PERENNIAL RYE APPLIED AT APPROXIMATELY 80 POUNDS PER ACRE).
- WHERE STRAW MULCH FOR TEMPORARY EROSION CONTROL IS REQUIRED, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF TWO INCHES.

CONSTRUCTION SEQUENCE

- ARRANGE AND ATTEND PRE-CONSTRUCTION MEETING WITH THE CITY OF RENTON.
- FLAG THE LIMITS OF CLEARING AND BOUNDARY LINES.
- CONSTRUCT TEMPORARY, ROCKED, CONSTRUCTION ENTRANCE. MAINTAIN THROUGHOUT CONSTRUCTION AS DIRECTED BY THE INSPECTOR.
- INSTALL SILT FENCING, ROCK CHECK DAMS V-DITCHES AND TEMPORARY SEDIMENT TRAP. DEMOLISH EXISTING STRUCTURES, CLEAR AND GRUB SITE.
- ROUGH GRADE SITE.
- INSTALL PERMANENT DETENTION POND AND OUTFALL.
- CONSTRUCT SANITARY SEWER SYSTEM.
- INSTALL REMAINDER OF STORM DRAINAGE SYSTEM. PROVIDE INTERIM SEDIMENT FOR NEW CATCHBASINS.
- CONSTRUCT WATER SYSTEM AND NEW SERVICES.
- INSTALL REMAINDER OF UTILITIES; STREET LIGHTING, POWER, GAS, CABLE, ETC.
- FINAL GRADE ROADWAY AND LOTS. INSTALL CURBS AND GUTTERS WITH DRIVEWAY CUTS.
- PAVE ROADWAY.
- INSTALL REMAINDER CEMENT CONCRETE SIDEWALKS WITH DRIVEWAY APRONS.
- REMOVE TEMPORARY EROSION CONTROL POND AND V-DITCHES. HYDROSEED SITE.
- MAINTAIN SILT FENCING AND INTERIM SEDIMENT PROTECTION FOR NEW CATCH BASINS UNTIL ALL RISK OF EROSION / SEDIMENTATION HAS PASSED.
- CLEAN STORM DRAINAGE SYSTEM. REMOVE REMAINING TEMPORARY EROSION CONTROL MEASURES AFTER PROVIDING A THOROUGH CLEANING OF PAVED SURFACES AND THE INSPECTOR HAS APPROVED THE STORM DRAINAGE SYSTEM.



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TEMPORARY EROSION AND SEDIMENTATION CONTROL DETAILS AND NOTES

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C04

SHEET 4 OF 29

CALL 48 HOURS BEFORE YOU DIG 1-800-424-5555

CHECKED FOR COMPLIANCE TO CITY STANDARDS

RECOMMENDED FOR APPROVAL

BY: _____

BY: _____

Date _____

Date _____

Date _____

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