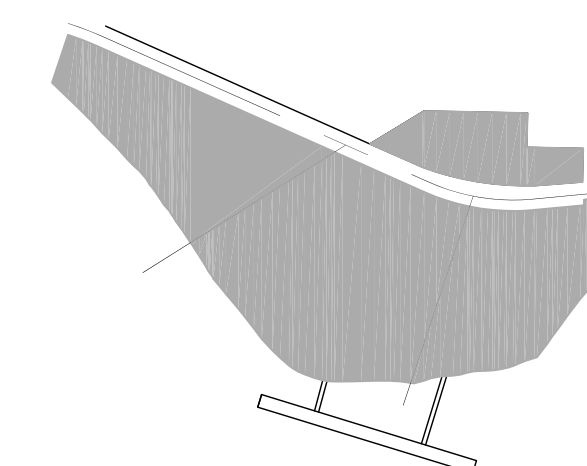


**SNOHOMISH COUNTY TESC NOTES**

- 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 CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- 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 CONTRACTOR FOR THE DURATION OF 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 INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, 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 AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A MAJOR STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED 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 SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.

**TESC NOTES**

- CONSTRUCTION EROSION CONTROL MEASURES MUST BE IN PLACE AND APPROVED BY SNOHOMISH COUNTY/DOE INSPECTOR PRIOR TO ANY EARTH DISTURBANCE.
- THE IMPLEMENTATION OF THE TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THE TESC FACILITIES IN COORDINATION WITH THE CONTRACTOR-PREPARED AND APPROVED SWPPP IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED AND SITE IS PERMANENTLY STABILIZED.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY SEDIMENTATION COLLECTION FACILITIES TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE PUBLIC DRAINAGE SYSTEM. AS CONSTRUCTION PROGRESSES AND UNEXPECTED (SEASONAL) CONDITIONS DICTATE, MORE TEMPORARY SEDIMENTATION COLLECTION FACILITIES MAY BE REQUIRED TO PREVENT VIOLATING APPLICABLE WATER STANDARDS. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY THEIR ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES THAT MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES.
- THE TESC FACILITIES SHOWN ON THESE PLANS AND APPROVED SWPPP MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL DEMOLITION, CLEARING, AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE, ENTER THE DRAINAGE SYSTEM, OR VIOLATE APPLICABLE WATER STANDARDS.
- DURING THE CONSTRUCTION PERIOD, THE TESC FACILITIES SHALL BE MAINTAINED AND UPGRADED IN COORDINATION WITH THE CONTRACTOR-PREPARED SWPPP AS NEEDED SO AS NOT TO VIOLATE APPLICABLE WATER STANDARDS.
- STABILIZED CONSTRUCTION ENTRANCES AND WASH PADS AT ALL CONSTRUCTION SITE EXITS SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES AT CONTRACTOR'S EXPENSE MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- NO SEDIMENT SHALL BE TRACKED INTO THE STREET OR ONTO PAVED SURFACES. SEDIMENT SHALL BE REMOVED FROM TRUCKS AND EQUIPMENT PRIOR TO LEAVING THE SITE. IN THE EVENT OF FAILURE OF THE EROSION CONTROL SYSTEM RESULTING IN SEDIMENT BEING TRACKED ONTO PAVED SURFACES, THE CONTRACTOR SHALL IMMEDIATELY IMPLEMENT MEASURES TO CORRECT THE SITUATION, AND VACUUM STREET SWEEPING SHALL BE EMPLOYED ON AN EMERGENCY BASIS. IF VACUUM STREET SWEEPING VEHICLES ARE UTILIZED, THEY SHALL BE OF THE TYPE THAT ACTUALLY REMOVES THE SEDIMENT FROM THE PAVEMENT. WASHING OF THE STREETS WILL NOT BE ALLOWED WITHOUT PRIOR SNOHOMISH COUNTY APPROVAL.
- ALL TESC FACILITIES SHALL CONFORM TO THE BEST MANAGEMENT PRACTICES LISTED IN THE SNOHOMISH COUNTY DRAINAGE MANUAL AND APPROVED SWPPP.
- NO EXPOSED EARTH SHALL REMAIN UNSTABILIZED FOR MORE THAN 7 DAYS FROM MAY 1ST TO SEPTEMBER 30TH. FROM OCTOBER 1ST TO APRIL 30TH NO EXPOSED EARTH SHALL REMAIN UNSTABILIZED FOR MORE THAN 2 DAYS. STABILIZATION OF EXPOSED EARTH SHALL BE WITH APPROVED TESC BMP METHODS (I.E. SEEDING, MULCHING, NETTING, EROSION BLANKETS, COVERING, ETC.) IN COORDINATION WITH THE SWPPP.
- FROM OCTOBER 1 THROUGH APRIL 30, CLEARING, GRADING, AND OTHER SOIL DISTURBING ACTIVITIES SHALL ONLY BE PERMITTED IF SHOWN TO THE SATISFACTION OF THE LOCAL PERMITTING AUTHORITY THAT SILT-LADEN RUNOFF WILL BE PREVENTED FROM LEAVING THE SITE THROUGH A COMBINATION OF THE FOLLOWING:
  - SITE CONDITIONS INCLUDING EXISTING VEGETATIVE COVERAGE, SLOPE, SOIL TYPE, AND PROXIMITY TO RECEIVING WATERS; AND
  - LIMITATIONS ON ACTIVITIES AND THE EXTENT OF DISTURBED AREAS; AND
  - PROPOSED EROSION AND SEDIMENT CONTROL MEASURES. SEE SWPPP FOR ADDITIONAL REQUIREMENTS.
- NO SEDIMENT SHALL BE ALLOWED TO ENTER ANY CATCH BASIN WITHIN THE SITE, OR ADJACENT PROPERTIES. IN THE EVENT OF A FAILURE OF THE TESC PLAN THAT RESULTS IN SEDIMENT ENTERING A CATCH BASIN, THE CONTRACTOR SHALL REMOVE ALL SUCH SEDIMENT IMMEDIATELY.
- DISTURBED SOILS THAT ARE EXPOSED TO SURFACE RUNOFF SHALL BE IMMEDIATELY STABILIZED WITH TESC MEASURES PER THE APPROVED SWPPP OR AS DIRECTED BY SNOHOMISH COUNTY INSPECTOR/DOE INSPECTOR.
- THE TESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- CATCH BASINS IN THE STREET SHALL BE INSPECTED BY THE CONTRACTOR DAILY. WATER LEAVING THE SITE DURING CONSTRUCTION, INCLUDING WATER CARRIED BY TRUCKS, SHALL BE CLEAN. THE CONTRACTOR SHALL CLEAN CITY CATCH BASINS AND IMPLEMENT EXTRA SEDIMENTATION CONTROL MEASURES IF NECESSARY AND AS DIRECTED BY THE SNOHOMISH COUNTY INSPECTOR/DOE INSPECTOR AT NO ADDITIONAL EXPENSE TO OWNER.
- NOT USED.
- THE TESC FACILITIES SHALL BE MAINTAINED UNTIL PERMANENT EROSION CONTROL (PAVING, STRUCTURE, REVEGETATION WITH TREES, SHRUBS, GROUND COVER, ETC.) PER THE APPROVED PLANS IS IN PLACE.
- DESIGN, PREPARE AND OBTAIN PERMITS FOR TEMPORARY DEWATERING. TREAT AND DISPOSE OF WATER FROM TEMPORARY DEWATERING IN ACCORDANCE WITH SNOHOMISH COUNTY AND DOE REQUIREMENTS.
- PROTECT STOCKPILES FROM WET WEATHER AND CONTAMINATION FROM OTHER SOURCES. PROVIDE DUST CONTROL MEASURES AND STOCKPILE PROTECTION IN ACCORDANCE WITH SNOHOMISH COUNTY APPROVED SWPPP. STOCKPILES THAT BECOME UNSUITABLE DUE TO LACK OF PROTECTION MEASURES SHALL BE PROPERLY DISPOSED OF AND REPLACED AT CONTRACTOR'S EXPENSE.
- COORDINATE LOCATION OF SEDIMENT PONDS, TRAPS, PORTABLE FILTRATION TREATMENT SYSTEMS, INTERCEPTOR SWALES, AND OTHER TESC MEASURES WITH IMPROVEMENTS AND CONTRACTOR'S OPERATIONS AND SEQUENCING. COORDINATE OUTLET DRAINS FROM SEDIMENT PONDS AND PORTABLE FILTRATION TREATMENT SYSTEMS WITH EXISTING AND NEW IMPROVEMENTS.
- WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS USED, FAST GERMINATING GRASSES SHALL BE APPLIED AT AN APPROPRIATE RATE. SEE SPECIFICATIONS FOR SEED MIX AND RATE OF APPLICATION.
- WHERE STRAW MULCH FOR TEMPORARY EROSION CONTROL IS USED, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF TWO INCHES.
- NOT USED
- THE TESC MEASURES SHOWN ON THE PLANS ARE FOR SNOHOMISH COUNTY PERMITTING PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS AND METHODS AND SEQUENCING OF TESC MEASURES AND ENSURING WATER QUALITY REQUIREMENTS ARE MET.



**KEY PLAN**

NTS

PFN

100% URBAN CENTER SUBMITTAL 03/04/2011

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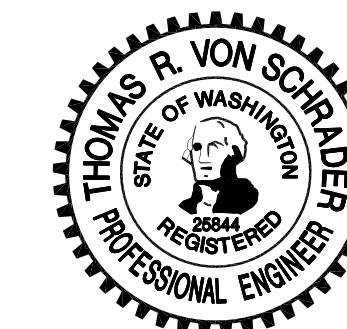
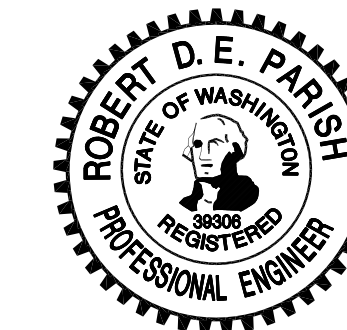
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Snohomish County Planning & Development Services  
APPROVED FOR CONSTRUCTION

By: Randolph R. Sleight, P.E., P.L.S.  
R/W Permit No. \_\_\_\_\_



QA/QC REVIEWER

Revisions		
NO.	ISSUE	DATE
Sheet Information		
Date	03/04/2011	
Job Number	169009.000	
Drawn		
Checked		
Approved		

Title

**TESC NOTES**

Sheet

**C-101**

NOT Issued for Construction