

CITY OF SEATAC
COMMERCIAL STANDARD PLAN NOTES

Rev. 3/13/2019

Standard plan notes must be included on all plans. At the applicant's discretion, notes which in no way apply to the project may be omitted; however, the remaining notes must not be renumbered. For example, if General Note #3 were omitted, the remaining notes should be numbered 1, 2, 4, 5, 6, etc.

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF SEATAC MUNICIPAL CODE (SMC), THE 2016 KING COUNTY ROAD STANDARDS (KCRS) AS AMENDED BY THE CITY OF SEATAC ADDENDUM TO ROAD STANDARDS, THE 2016 KING COUNTY SURFACE WATER DESIGN MANUAL (KCSWDM) AS AMENDED BY THE CITY OF SEATAC ADDENDUM TO THE KCSWDM, AND THE 2016 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND MUNICIPAL CONSTRUCTION AND ALL CONDITIONS OF THE PERMITS AND PRELIMINARY SUBDIVISION AND PRELIMINARY SHORT PLAT APPROVAL. IT SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT AND THE PROFESSIONAL CIVIL ENGINEER TO CORRECT ANY ERROR, OMISSION, OR VARIATION FROM THE ABOVE REQUIREMENTS FOUND IN THESE PLANS. ALL CORRECTIONS SHALL BE AT NO ADDITIONAL COST OR LIABILITY TO CITY OF SEATAC.
2. THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN REVIEWED ACCORDING TO THE CITY OF SEATAC ENGINEERING REVIEW DIVISION CHECKLIST. SOME ELEMENTS MAY HAVE BEEN OVERLOOKED OR MISSED BY THE ENGINEERING REVIEW DIVISION PLAN REVIEWER. ANY VARIANCE FROM ADOPTED STANDARDS IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY THE ENGINEERING REVIEW DIVISION MANAGER PRIOR TO CONSTRUCTION.
3. APPROVAL OF ANY RIGHT-OF-WAY IMPROVEMENT OR GRADING AND DRAINAGE PLAN DOES NOT CONSTITUTE AN APPROVAL OF ANY OTHER CONSTRUCTION (DOMESTIC WATER CONVEYANCE, SEWER CONVEYANCE, GAS, ELECTRICAL, ETC.). ALL WORK SHOWN ON THESE PLANS NEED TO BE PERMITTED BY THE CITY OF SEATAC ENGINEERING REVIEW DIVISION PRIOR TO THE START OF CONSTRUCTION.
4. A PRECONSTRUCTION MEETING MUST BE HELD BETWEEN THE CITY OF SEATAC ENGINEERING REVIEW DIVISION, THE APPLICANT, THE APPLICANT'S CONSTRUCTION REPRESENTATIVE, AND REPRESENTATIVES FROM THE VARIOUS UTILITIES BEING CONSTRUCTED OR AFFECTED BY THESE PLANS PRIOR TO ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY.
5. A COPY OF THE LATEST APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

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6. CONSTRUCTION NOISE SHALL BE LIMITED IN ACCORDANCE WITH SEATAC MUNICIPAL CODE SECTION 8.05.360; NORMALLY NO CONSTRUCTION OR CONSTRUCTION RELATED NOISES MAY TAKE PLACE BETWEEN 10:00 P.M. TO 7:00 A.M. ON WEEKDAYS AND 10:00 P.M. TO 9:00 A.M. ON WEEKENDS.
7. IT SHALL BE THE APPLICANT'S/CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL CONSTRUCTION EASEMENTS NECESSARY BEFORE INITIATING OFFSITE WORK NOT WITHIN THE ROAD RIGHT-OF-WAY. ALL EASEMENTS REQUIRE REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
8. DATUM SHALL BE NAVD 1988 UNLESS OTHERWISE APPROVED BY CITY OF SEATAC ENGINEERING REVIEW DIVISION.
9. GROUNDWATER ENCOUNTERED DURING EXCAVATION SHALL BE DISPOSED OF PER SECTION 7-08 OF THE WSDOT STANDARD SPECIFICATIONS.
10. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED TO 95 PERCENT DENSITY.
11. ALL ROADWAY SUBGRADE SHALL BE BACKFILLED AND COMPACTED TO 95 PERCENT DENSITY (WSDOT 2-06.3).
12. OPEN CUTTING OF EXISTING ROADWAYS IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY CITY OF SEATAC PUBLIC WORK DIRECTOR OR DESIGNEE AND NOTED ON THESE APPROVED PLANS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AN APPROVED TRAFFIC CONTROL PLAN.
14. UPON COMPLETION OF THE PROJECT, A SET OF CAD PRODUCED AS-BUILT DRAWINGS THAT ARE COORDINATELY CORRECT USING CITY'S HORIZONTAL AND VERTICAL CONTROL IS TO BE PREPARED BY A PROFESSIONAL LICENSED SURVEYOR OR ENGINEER. AS BUILT DRAWINGS ARE TO BE REVIEWED AND APPROVED BY THE CITY OF SEATAC. WHEN APPROVED BY THE CITY AN ELECTRONIC CAD FILE OF THE DRAWING SHALL BE PROVIDED TO THE CITY OF SEATAC FOR A PERMANENT RECORD.
15. NO LANE CLOSURE OR WORK WILL BE ALLOWED ON THE ROADS LISTED IN ITEM #16 DURING THE TIMES LISTED UNLESS APPROVED BY THE CITY OF SEATAC ENGINEERING REVIEW DIVISION:
 - FROM MIDNIGHT 3 DAYS PRIOR TO THANKSGIVING TO MIDNIGHT MONDAY AFTER THANKSGIVING.
 - FROM MIDNIGHT DECEMBER 23rd, OR THE FRIDAY PRIOR, IF IT OCCURS ON A SATURDAY OR SUNDAY, TO MIDNIGHT JANUARY 2ND, OR THE MONDAY AFTER, IF IT FALLS ON A FRIDAY, SATURDAY OR SUNDAY.

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16. CLOSURE OF A LANE OF TRAFFIC ON THE FOLLOWING ARTERIALS SHALL REQUIRE THE PRESENCE OF AN OFF-DUTY POLICE OFFICER WITH MARKED PATROL VEHICLE AS PART OF THE TRAFFIC CONTROL PLAN:
- INTERNATIONAL BOULEVARD
 - MILITARY ROAD SOUTH
 - DES MOINES MEMORIAL DRIVE SOUTH
 - 24TH AVENUE SOUTH
 - 28TH AVENUE SOUTH
 - S. 154TH STREET
 - S. 160TH STREET
 - S. 170TH STREET
 - S. 176TH STREET
 - S. 188TH STREET
 - S. 200TH STREET
 - ANY INTERSECTION

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DRAINAGE NOTES

1. ALL PIPE AND APPURTENANCES SHALL BE LAID ON A PROPERLY PREPARED FOUNDATION IN ACCORDANCE WITH WSDOT/APWA 7-02.3(1).
2. ALL DRAINAGE STRUCTURES, SUCH AS CATCH BASINS AND MANHOLES, SHALL HAVE LOCKING FRAMES AND GRATES OR SOLID LOCKING LIDS. ALL DRAINAGE STRUCTURES ASSOCIATED WITH A PERMANENT RETENTION/DETENTION FACILITY SHALL HAVE SOLID LOCKING LIDS.
3. ALL CATCH BASIN GRATES SHALL CONFORM TO KCRS DRAWING NUMBERS 7-013; 7-017; 7-018; 7-019; 7-020; OR 7-021, AND SHALL INCLUDE THE STAMPING "OUTFALL TO STREAM, DUMP NO POLLUTANTS". ALL GRATES AND SOLID COVERS WITHIN THE RIGHT-OF-WAY SHALL HAVE EON LOCK OR ERGO ROUND COVERS.
4. ALL DRIVEWAY CULVERTS LOCATED WITHIN CITY OF SEATAC RIGHT-OF-WAY SHALL BE OF SUFFICIENT LENGTH TO PROVIDE A MINIMUM 3:1 SLOPE FROM THE EDGE OF THE DRIVEWAY TO THE BOTTOM OF THE DITCH. CULVERTS SHALL HAVE BEVELED END SECTIONS TO MATCH THE SIDE SLOPE (KCRS 7.03(G), DRAWING NO. 7-001).
5. THE STANDARD ROCK LINING OF DITCHES SHALL BE IN ACCORDANCE WITH THE 2016 KING COUNTY SURFACE WATER DESIGN MANUAL AND SECTION 9-13 OF THE WSDOT STANDARD SPECIFICATIONS. ROCK GRADATION SHALL BE AS FOLLOWS: PASSING 8-INCH SQUARE SIEVE 100%; PASSING 3-INCH SQUARE SIEVE 40%; AND PASSING ¾ INCH SIEVE 10%. INSTALLATION SHALL BE PLACED SO AS TO FORM A FIRM, DENSE PROTECTIVE MAT CONSISTENT WITH EXAMPLES IN FIGURE 7-024 AND CONFORMING TO THE DESIGN SURFACE OF THE DITCH. INDIVIDUAL ROCKS SHALL NOT PROTRUDE MORE THAN 3 INCHES FROM THAT SURFACE.
6. ALL STORM PIPE; DETENTION TANKS & VAULTS; WATER QUALITY TANKS & VAULTS; AND COMBINED DETENTION & WATER QUALITY TANKS & VAULTS SHALL BE SUBJECT TO TESTING PER SECTION 7-04 OF THE WSDOT/APWA STANDARD SPECIFICATIONS AND CITY OF SEATAC STANDARD PROCEDURES.
7. DETENTION TANK MUST PASS AN EXFILTRATION TEST PER WSDOT 2016, 7-04.3(1)B FOR DETENTION PRIOR TO FINALIZING STE PERMIT.
8. ALL DISTURBED PERVIOUS AREAS (COMPACTED, GRADED, LANDSCAPED, ETC.) OF THE DEVELOPMENT SITE MUST DEMONSTRATE ONE OF THE FOLLOWING: THE EXISTING DUFF LAYER SHALL BE STAGED AND REDISTRIBUTED TO MAINTAIN THE MOISTURE CAPACITY OF THE SOIL, OR AMENDED SOIL SHALL BE ADDED TO MAINTAIN THE MOISTURE CAPACITY PURSUANT TO CITY OF SEATAC SOIL AMENDMENT STANDARDS.
9. SEASONAL CLEARING IS LIMITED BETWEEN OCTOBER 1 AND MARCH 30 INCLUSIVE, UNLESS OTHERWISE APPROVED WITH A WRITTEN DECISION BY CITY OF SEATAC.
10. DRAINAGE OUTLETS (STUB-OUTS) SHALL BE PROVIDED FOR EACH INDIVIDUAL LOT, EXCEPT FOR THOSE LOTS APPROVED FOR INFILTRATION BY THE CITY OF SEATAC. STUB-OUTS SHALL CONFORM TO THE FOLLOWING:

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- a) EACH OUTLET SHALL BE SUITABLY LOCATED AT THE LOWEST ELEVATION ON THE LOT, SO AS TO SERVICE ALL FUTURE ROOF DOWNSPOUTS AND FOOTING DRAINS, DRIVEWAYS, YARD DRAINS, AND ANY OTHER SURFACE OR SUBSURFACE DRAINS NECESSARY TO RENDER THE LOTS SUITABLE FOR THEIR INTENDED USE. EACH OUTLET SHALL HAVE FREE-FLOWING, POSITIVE DRAINAGE TO AN APPROVED STORMWATER CONVEYANCE SYSTEM OR TO AN APPROVED OUTFALL LOCATION.
 - b) OUTLETS ON EACH LOT SHALL BE LOCATED WITH A FIVE-FOOT-HIGH, 2" X 4" STAKE MARKED "STORM" OR "DRAIN". THE STAKE SHALL EXTEND ABOVE SURFACE LEVEL, BE VISIBLE, AND BE SECURED TO THE STUB-OUT.
 - c) PIPE MATERIAL SHALL CONFORM TO UNDERDRAIN SPECIFICATIONS DESCRIBED IN KCRS 7.03. IF NON-METALLIC, THE PIPE SHALL CONTAIN WIRE OR OTHER ACCEPTABLE DETECTION.
 - d) DRAINAGE EASEMENTS ARE REQUIRED FOR DRAINAGE SYSTEMS DESIGNED TO CONVEY FLOWS THROUGH INDIVIDUAL LOTS.
 - e) THE APPLICANT/CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATIONS OF ALL STUB-OUT CONVEYANCE LINES WITH RESPECT TO UTILITIES (E.G., POWER, GAS, TELEPHONE, TELEVISION, ETC.).
 - f) ALL INDIVIDUAL STUB-OUTS SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE LOT HOMEOWNER.
12. PIPE COVER NOTES:
- a) FOR COVER LESS THAN 1 FT. DUCTILE IRON PIPE IS USED.
 - b) FOR COVER FROM 1 FT. TO 2 FT. USE REINFORCED CONCRETE PIPE.
 - c) FOR A MIN. 2 FT. COVER - ANY MATERIAL LISTED IN THE 2016 KING COUNTY SURFACE WATER DESIGN MANUAL OTHER THAN PVC MAY BE USED.
 - d) PVC PIPE REQUIRES AT LEAST 3 FT. COVER.
 - e) ALL PVC PIPES REQUIRE A SAND COLLAR WHEN CONNECTING TO A CONCRETE STRUCTURE.

NOTES: ALL DIMENSIONS ARE MEASURED FROM TOP (OUTSIDE) OF PIPE.
EXCEPTIONS MAY BE GRANTED IN NON-VEHICULAR AREAS.

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EROSION AND SEDIMENT CONTROL NOTES

1. THE APPROVED STORMWATER EROSION AND SEDIMENT CONTROL/POLLUTION PREVENTION PLAN (ESC/SWPPP) MUST BE KEPT ON THE CONSTRUCTION SITE AT ALL TIMES.
2. APPROVAL OF THIS EROSION AND SEDIMENT 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, LID BMPS, UTILITIES, ETC.).
3. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC BMPS IS THE RESPONSIBILITY OF THE APPLICANT/ESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
4. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED BY SURVEY TAPE OR FENCING, IF REQUIRED, PRIOR TO CONSTRUCTION (SWDM APPENDIX D AS AMENDED BY THE CITY OF SEATAC ADDENDUM TO THE KCSWDM). DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE CLEARING LIMITS SHALL BE PERMITTED. THE CLEARING LIMITS SHALL BE MAINTAINED BY THE APPLICANT/ESC SUPERVISOR FOR THE DURATION OF CONSTRUCTION.
5. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL BMPS, SUCH AS CONSTRUCTED WHEEL WASH SYSTEMS OR WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN AND TRACKING OUT TO ROAD RIGHT-OF-WAY DOES NOT OCCUR FOR THE DURATION OF THE PROJECT. PEDESTRIAN ACCESS ROUTE TO BE MAINTAINED AT ALL TIMES.
6. PROTECT ALL BIO RETENTION FACILITIES, RAIN GARDENS, AND PERMEABLE PAVEMENT FROM SEDIMENTATION THROUGH INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL BMPS. RESTORE PERMANENT BMPS TO THEIR FULLY FUNCTIONING CONDITION IF THEY ACCUMULATE SEDIMENT DURING CONSTRUCTION.
7. PREVENT COMPACTION OF BIO RETENTION FACILITIES AND RAIN GARDENS BY EXCLUDING CONSTRUCTION EQUIPMENT AND FOOT TRAFFIC.
8. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
9. 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

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- AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G., ADDITIONAL COVER MEASURES, ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, PERIMETER PROTECTION, ETC.).
10. THE ESC BMPS SHALL BE INSPECTED DAILY BY THE APPLICANT/ESC SUPERVISOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE ESC BMPS.
 11. ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC COVER METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
 12. ANY AREA NEEDING ESC MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN SEVEN (7) DAYS. DRY SEASON ONLY.
 13. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN TWENTY-FOUR (24) HOURS FOLLOWING A STORM EVENT.
 14. AT NO TIME SHALL MORE THAN ONE (1) 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.
 15. ANY PERMANENT FLOW CONTROL FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. IF THE FACILITY IS TO FUNCTION ULTIMATELY AS AN INFILTRATION SYSTEM, THE TEMPORARY FACILITY MUST BE GRADED SO THAT THE BOTTOM AND SIDES ARE AT LEAST THREE FEET ABOVE THE FINAL GRADE OF THE PERMANENT FACILITY.
 16. COVER MEASURES WILL BE APPLIED IN CONFORMANCE WITH APPENDIX D OF THE SURFACE WATER DESIGN MANUAL.
 17. WHERE STRAW MULCH FOR TEMPORARY EROSION CONTROL IS REQUIRED, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF 2 TO 3 INCHES.
 18. FOR PROJECTS THAT DISTURB GREATER THAN 1 ACRE, OR ARE A PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE THAT DISTURBS GREATER THAN 1 ACRE, THE FOLLOWING APPLIES:
 - a) THE DISCHARGE MONITORING LOG/REPORTS MUST BE KEPT ONSITE AT ALL TIMES.
 - b) DISCHARGES FROM THE CONSTRUCTION SITE GREATER THAN 25 NTU (NEPHELOMETRIC TURBIDITY UNITS) MUST BE TREATED PRIOR TO DISCHARGE AND SAID TREATMENT METHOD MUST BE APPROVED AND FIELD VERIFIED BY CITY INSPECTION STAFF. **[NOTE: TREATMENT APPROVAL AND VERIFICATION DOES NOT RELEASE PROPERTY OWNER/DEVELOPER FROM THE RESPONSIBILITY**

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- OR LIABILITY OF ENSURING STATE WATER QUALITY STANDARDS (WAC-173-201A) ARE MET FOR DIRECT OR INDIRECT DISCHARGES TO THE RECEIVING WATER(S)].
19. PRIOR TO THE BEGINNING OF THE WET SEASON (OCT. 1), ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED IN PREPARATION FOR THE WINTER RAINS. DISTURBED AREAS SHALL BE SEEDED WITHIN ONE WEEK OF THE BEGINNING OF THE WET SEASON. A SKETCH MAP OF THOSE AREAS TO BE SEEDED AND THOSE AREAS TO BE COVERED BY OTHER METHODS SHALL BE SUBMITTED TO THE ENGINEERING REVIEW DIVISION. THE CITY ENGINEERING INSPECTOR CAN REQUIRE SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SURFACE WATERS, ADJACENT PROPERTIES, OR DRAINAGE FACILITIES.
20. THE CONSTRUCTION PROJECT APPROVED BY THIS PERMIT IS SUBJECT TO CITY BUILDING INSPECTION UNDER SEATAC MUNICIPAL CODES TITLE 12 (PUBLIC UTILITIES CODE) AND TITLE 13 (BUILDINGS AND CONSTRUCTION CODE) WITHOUT PRIOR NOTICE.

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STRUCTURAL NOTES

1. THESE PLANS ARE APPROVED FOR STANDARD ROAD AND DRAINAGE IMPROVEMENTS ONLY. PLANS FOR STRUCTURES SUCH AS BRIDGES, VAULTS, AND RETAINING WALLS REQUIRE A SEPARATE REVIEW AND APPROVAL BY THE ENGINEERING DIVISION AND THE BUILDING DIVISION PRIOR TO CONSTRUCTION (SMC TITLE 13 AND SMC 11.05.040).
2. ROCKERIES ARE CONSIDERED TO BE A METHOD OF BANK STABILIZATION AND EROSION CONTROL. ROCKERIES SHALL NOT BE CONSTRUCTED TO SERVE AS RETAINING WALLS. ALL ROCKERIES IN CITY OF SEATAC ROAD RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH KCRS DRAWING NUMBERS 5-003, 5-004, 5-005, AND 5-006. ROCKERIES OUTSIDE OF ROAD RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.

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RECOMMENDED CONSTRUCTION SEQUENCE

1. HOLD THE EROSION SEDIMENTATION CONTROL PRE-CONSTRUCTION MEETING ON SITE.
2. INITIAL EROSION SEDIMENTATION CONTROL (IESC) SITE INSPECTION.
3. HOLD PRE-CONSTRUCTION MEETING AT CITY.
4. POST SIGN WITH NAME AND PHONE NUMBER OF ESC SUPERVISOR.
5. FLAG AND/OR FENCE CLEARING LIMITS AS REQUIRED BY THE APPROVED PLANS, PERMIT CONDITIONS; OR SEPA CONDITIONS.
6. INSPECTION AND SIGN-OFF OF CLEARING LIMITS BY AN ENGINEERING INSPECTOR.
7. INSTALL CATCH BASIN PROTECTION AS REQUIRED.
8. GRADE AND INSTALL CONSTRUCTION ENTRANCE(S).
9. INSTALL PERIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.).
10. CLEARLY MARK LOCATIONS OF PROPOSED BIO RETENTION FACILITIES, RAIN GARDENS, AND PERMEABLE PAVEMENT AND INSTALL ESC BMPS TO PROTECT THEM FROM COMPACTION AND SEDIMENTATION.
11. CONSTRUCT SEDIMENT PONDS AND TRAPS.
12. INSPECTION OF ESC MEASURES BY THE ENGINEERING INSPECTOR PRIOR TO COMMENCEMENT OF GRADING ACTIVITY.
13. GRADE AND STABILIZE CONSTRUCTION ROADS.
14. DEMOLITION OF EXISTING STRUCTURES AND SITE FEATURES.
15. CONSTRUCT SURFACE WATER CONTROLS (INTERCEPTOR DIKES, PIPE SLOPE DRAINS, ETC.) SIMULTANEOUSLY WITH CLEARING AND GRADING FOR PROJECT DEVELOPMENT.
16. MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH CITY OF SEATAC STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
17. RELOCATE SURFACE WATER CONTROLS AND EROSION CONTROL MEASURES OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH THE CITY OF SEATAC EROSION AND SEDIMENT CONTROL STANDARDS.
18. COVER ALL AREAS THAT WILL BE UNWORKED FOR MORE THAN SEVEN DAYS DURING THE DRY SEASON OR TWO DAYS DURING THE WET SEASON WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING OR EQUIVALENT.
19. STABILIZE ALL AREAS THAT REACH FINAL GRADE WITHIN SEVEN DAYS.
20. UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED AND BEST MANAGEMENT PRACTICES REMOVED AS APPROPRIATE.
21. PRIOR TO FINAL INSPECTION APPROVAL, CONDUCT AN INFILTRATION TEST FOR ANY BIO RETENTION OR PERMEABLE PAVEMENT INSTALLATION TO CONFIRM THAT THE PERMANENT BMPS WERE NOT IMPACTED BY CONSTRUCTION ACTIVITIES. IF NEEDED, RESTORE OR REPLACE BIO RETENTION OR PERMEABLE PAVEMENT BMPS,

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SO THAT THEY ARE FULLY FUNCTIONING UPON COMPLETION OF CONSTRUCTION ACTIVITIES.