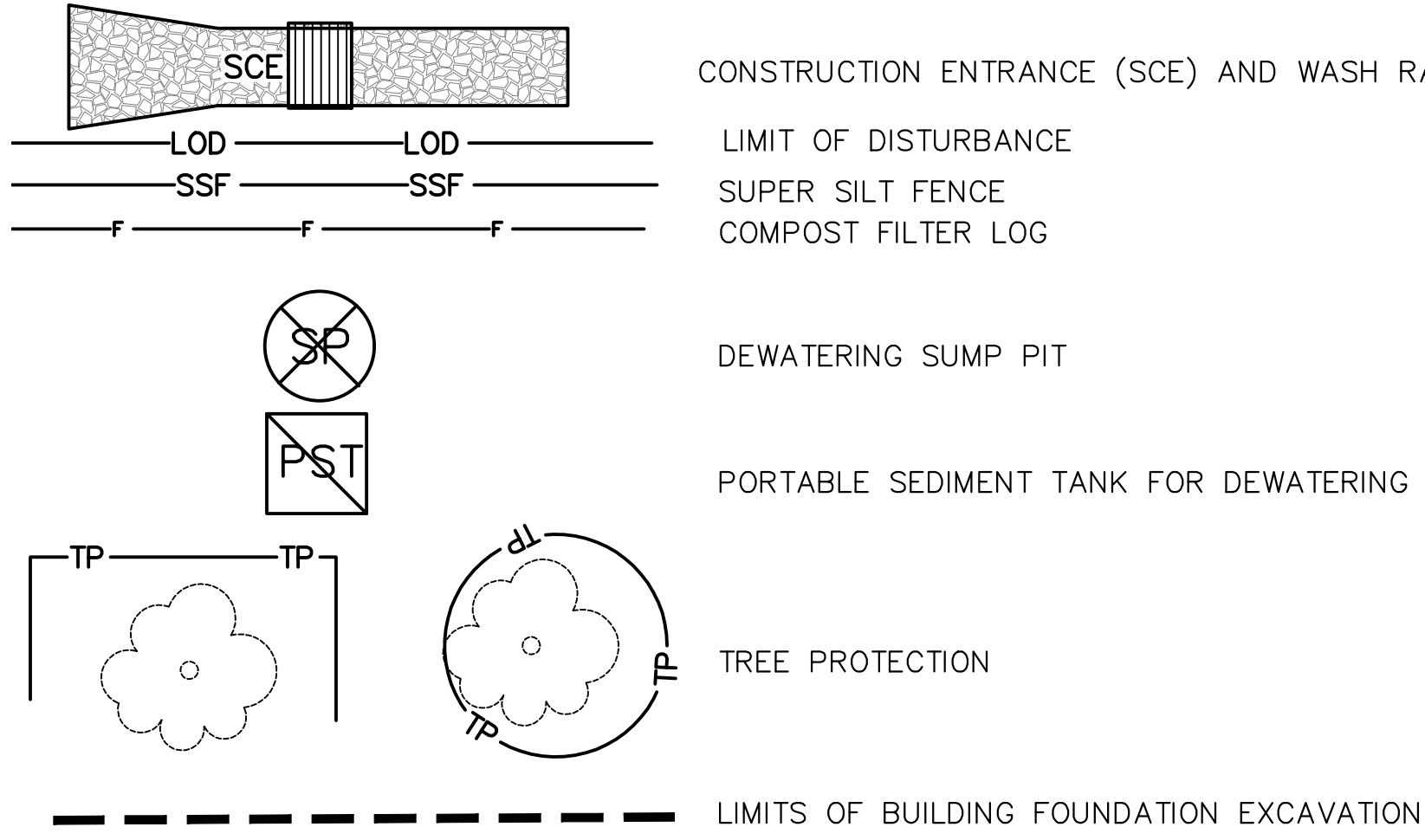


EXHIBIT E

SEDIMENT CONTROL PLAN KEYNOTES

- 1 SUPER SILT FENCE/COMPOST FILTER LOG TO BE PLACED AROUND LIMITS OF DISTURBANCE.
- 2 LOD AND SEDIMENT CONTROL MEASURES, SHOWN AT AN OFFSET FOR GRAPHICAL PURPOSES, TYP.
- 3 STABILIZED STONE CONSTRUCTION ENTRANCE TO BE GATED AND OPEN INWARDS. INSTALL WASH STATION AT ENTRANCE. INSTALLATION TO BE COORDINATED WITH DDOT, INSTALL AS REQUIRED BY DOEE INSPECTOR
- 4 LOCATION OF CONSTRUCTION WASTE MATERIAL TO BE STORED TEMPORARILY, COVER WITH STOCKPILE COVER AT THE END OF WORK DAY
- 5 INSTALL SUMP PIT TO DRAIN ACCUMULATED RUNOFF IN BASEMENT EXCAVATION. DISCHARGE TO SEDIMENT FILTERING DEVICE PRIOR TO DISCHARGE TO COMBINED EXISTING SEWER. OBTAIN TEMPORARY DISCHARGE PERMIT FROM DC WATER
- 6 FIELD LOCATE DOWNHILL STORM DRAIN INLETS AND PROVIDE INLET PROTECTION AS SHOWN IN DETAIL 307.1 AND 307.3 ON CIV410
- 7 CRITICAL ROOT ZONE - FOLLOW DOEE GUIDELINES FOR DISTURBANCE WITHIN CRZ. TRENCHLESS METHODS ARE TO BE USED, ANY ROOTS OVER 2" ARE TO BE PRESERVED. COORDINATE WITH PROJECT ARBORIST, UFA, AND DOEE.
- 8 A SECOND INFILTRATION TEST WILL BE REQUIRED IN AREAS COMPACTED DURING CONSTRUCTION. AREA UNDER SCE AND STOCKPILE WILL UNDERGO INFILTRATION TESTING BEFORE INSTALLATION OF PERMEABLE PAVEMENT.
- 9 LIMITS OF UTILITY TRENCHING - COMPOST FILTER SOCK TO BE USED

SEDIMENT CONTROL LEGEND



SEDIMENT CONTROL NARRATIVE

THIS PROJECT IS FOR THE SITE DEVELOPMENT OF LOT 0960 SQUARE 1397 WHICH IS CURRENTLY VACANT. CONSTRUCTION OF A 3-STORY SINGLE FAMILY DETACHED RESIDENTIAL BUILDING, A DRIVEWAY, AND SITE DEVELOPMENT WITH LANDSCAPING WILL OCCUR. THE TOTAL LIMITS OF DISTURBANCE IS 6,441 SF. NEW UTILITIES WILL BE INSTALLED AND THE SITE WILL UNDERGO TRENCHING, AND INSTALLATION. ANTICIPATED SEDIMENT CONTROL PLAN WILL INCLUDE COMPOST FILTER SOCKS AND SUPER SILT FENCES AROUND LOD AREAS, STONE CONSTRUCTION ENTRANCES, INLET PROTECTION (CONTRACTOR TO INSTALL INLET PROTECTION AT THE NEAREST DOWNSTREAM STORM INLET PRIOR TO LAND DISTURBING ACTIVITY) AND TREE PROTECTION AROUND SELECT TREES, STRAWBALE, MULCH AND GRAVEL WILL BE PLACED TO PROTECT TREE ROOTS DURING CONSTRUCTION AND AS REQUIRED BY DOEE INSPECTOR FOR STABILIZATION. USING THE USDA-NRCS WEBSITE AND DEFINING THE AREA OF INTEREST AS THE FULL LIMITS OF THE SITE, 100% CHILLUM-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES.

CONSTRUCTION SEQUENCE

- FOR THE ORDER OF CONSTRUCTION,
- 1) APPROVAL OF ALL REQUIREMENT PERMITS
 - 2) CONTRACTOR WILL SCHEDULE MEETING WITH DOEE INSPECTOR AND NOTIFY OF WORK 48 HOURS PRIOR TO CONSTRUCTION
 - 3) THE CONTRACTOR SHALL CONTACT INSPECTION/ENFORCEMENT BRANCH 72 HOURS PRIOR TO START OF ANY LAND DISTURBANCE ACTIVITY AT (202)535-2240
 - 4) THE LIMITS OF DISTURBANCE MUST BE FIELD MARKED BEFORE START OF INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES
 - 5) INSTALL SEDIMENT AND EROSION CONTROL MEASURES AT THE LOWER ELEVATION PERIMETER OF THE LOD
 - 6) COORDINATE INSTALLATION OF ALL ESC MEASURES WITH DOEE INSPECTOR BEFORE INSTALLATION OF MEASURE
 - 7) INFRASTRUCTURE
 - 7(1) INSTALL UTILITY TIE-INS
 - 7(2) PROCEED WITH BUILDING CONSTRUCTION
 - 7(3) INSTALL ONSITE UTILITIES
 - 7(4) INSTALL SITE CONCRETE
 - 7(5) INSTALL PUBLIC SPACE PAVING
 - 7(6) INSTALL LANDSCAPING AND PLANTING
 - 7(7) INSTALL SUBSURFACE PERMEABLE PAVEMENT
 - 8) TEMPORARILY SEED, MULCH AND STABILIZE ALL DISTURBED AREAS
 - 9) CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT RUNOFF. PERIMETER CONTROLS SHOULD BE CHECKED DAILY AND ADJUSTED AND REPAIRED TO FULLY CONTAIN AND CONTROL SEDIMENTATION ON THE SITE. THE CONTRACTOR MAY NEED TO ADJUST MEASURES AS DIRECTED BY DOEE INSPECTOR
 - 10) ONCE AN AREA HAS BEEN COMPLETED AND STABILIZED, SEDIMENT CONTROL DEVICES CAN BE REMOVED ONLY WITH WRITTEN PERMISSION FROM INSPECTOR
 - 11) ONCE PERMANENTLY STABILIZED, CONTACT SEDIMENT CONTROL INSPECTOR FOR INSPECTION
 - 12) AFTER RECEIVING PERMISSION FROM DOEE, REMOVE SEDIMENT CONTROL DEVICES. REMOVE SAFETY FENCE AFTER ALL EXTERIOR WORK IS COMPLETE

COMPACTION OF BMP

FOLLOW DOEE CONSTRUCTION AND MAINTENANCE NOTES DURING CONSTRUCTION OF BMP FOR PROPER COMPACTION DURING CONSTRUCTION, THIS WILL BE OBTAINED BY LIMITING CONSTRUCTION TRAFFIC DURING CONSTRUCTION. PERMEABLE PAVEMENT AREAS INTENDED TO INFILTRATE RUNOFF MUST REMAIN OUTSIDE THE LIMIT OF DISTURBANCE DURING CONSTRUCTION TO PREVENT SOIL COMPACTION BY HEAVY EQUIPMENT AND LOSS OF DESIGN INFILTRATION RATE, FOR AREAS WHERE THIS IS NOT FEASIBLE, ANOTHER INFILTRATION TEST WILL BE DONE BEFORE BMP SYSTEM IS INSTALLED.

SITE DEVELOPMENT NOTES

1. EROSION SHALL BE CONTROLLED BY THE INSTALLATION OF GUTTERS AND DOWNSPOUTS AS SOON AS PRACTICABLE.
2. MEASURES SHALL BE TAKEN TO ACHIEVE A NON-ERODING VELOCITY FOR STORMWATER EXITING FROM A ROOF OR DOWNSPOUT OR TO TEMPORARILY PIPE THAT STORMWATER DIRECTLY TO A STORM DRAIN.
3. THE SITE WORK SHALL MAXIMIZE THE PRESERVATION OF NATURAL VEGETATION AND LIMIT THE REMOVAL OF VEGETATION TO WHAT IS NECESSARY FOR CONSTRUCTION OR LANDSCAPING ACTIVITY.

REMOVAL OF CONTROLS

ALL TEMPORARY EROSION SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF FINAL SITE STABILIZATION AFTER THE PERMISSION OF THE INSPECTOR.

A RESPONSIBLE PERSON MUST BE PRESENT OR AVAILABLE WHILE THE SITE IS IN A LAND-DISTURBING PHASE. THE RESPONSIBLE PERSON IS CHARGED WITH BEING AVAILABLE TO (A) INSPECT THE SITE AND ITS ESC MEASURES AT LEAST ONCE BIWEEKLY AND AFTER A RAINFALL EVENT TO IDENTIFY AND REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM, (B) RESPOND TO EACH POTENTIAL OR ACTUAL EROSION PROBLEM IDENTIFIED BY CONSTRUCTION PERSONNEL, AND (C) SPEAK ON SITE WITH DOEE TO REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM. A RESPONSIBLE PERSON SHALL BE (A) LICENSED IN THE DISTRICT OF COLUMBIA AS A CIVIL OR GEOTECHNICAL ENGINEER, A LAND SURVEYOR, OR ARCHITECT, OR (B) CERTIFIED THROUGH A TRAINING PROGRAM THAT DOEE APPROVES, INCLUDING A COURSE ON EROSION CONTROL PROVIDED BY ANOTHER JURISDICTION OR PROFESSIONAL ASSOCIATION. DURING CONSTRUCTION, THE RESPONSIBLE PERSON SHALL KEEP ON SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DOEE-APPROVED TRAINING PROGRAM. [21 DCMR § 547]

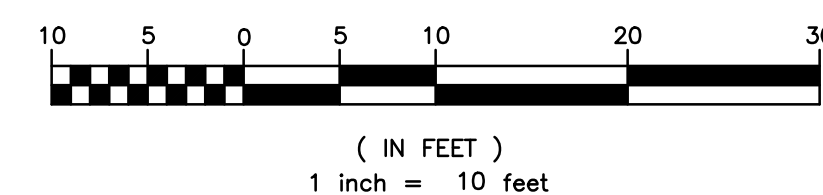
STANDARD EROSION AND SEDIMENT CONTROL SEQUENCE

1. CONTACT THE DOEE INSPECTOR PRIOR TO BEGINNING WORK.
2. INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES AS THE FIRST STEP IN DEMOLITION/CONSTRUCTION.
3. MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES IN WORKING CONDITON THROUGHOUT CONSTRUCTION.
4. ALL CONSTRUCTION TO BE INSPECTED DAILY BY THE CONTRACTOR, AND ANY DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REPAIRED AT THE CLOSE OF THE DAY.
5. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS DETERMINED BY THE DOEE INSPECTOR DURING CONSTRUCTION AS REQUIRED BY SITE CONDITIONS.
6. NO DISTURBED AREA WILL BE DENUEDED FOR MORE THAN 7 CALENDAR DAYS. INSTALL THE NECESSARY TEMPORARY OR PERMANENT VEGETATIVE STABILIZATION MEASURES TO ACHIEVE ADEQUATE EROSION AND SEDIMENT CONTROL.
7. EROSION AND SEDIMENT CONTROL MEASURES CAN BE REMOVED AFTER THEIR CONTRIBUTING DRAINAGE AREAS HAVE BEEN PERMANENTLY STABILIZED AND APPROVAL BY THE DOEE INSPECTOR IS OBTAINED.

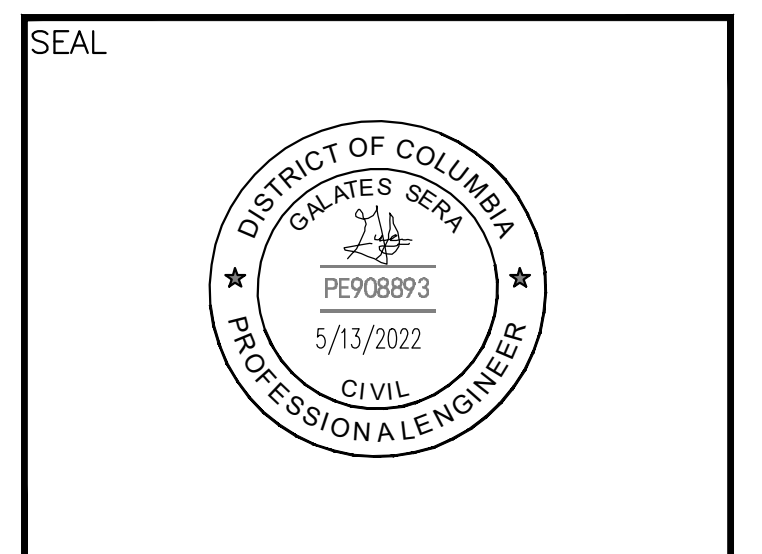
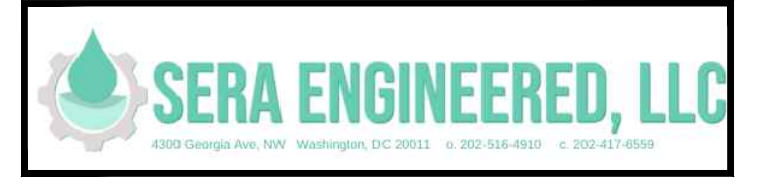
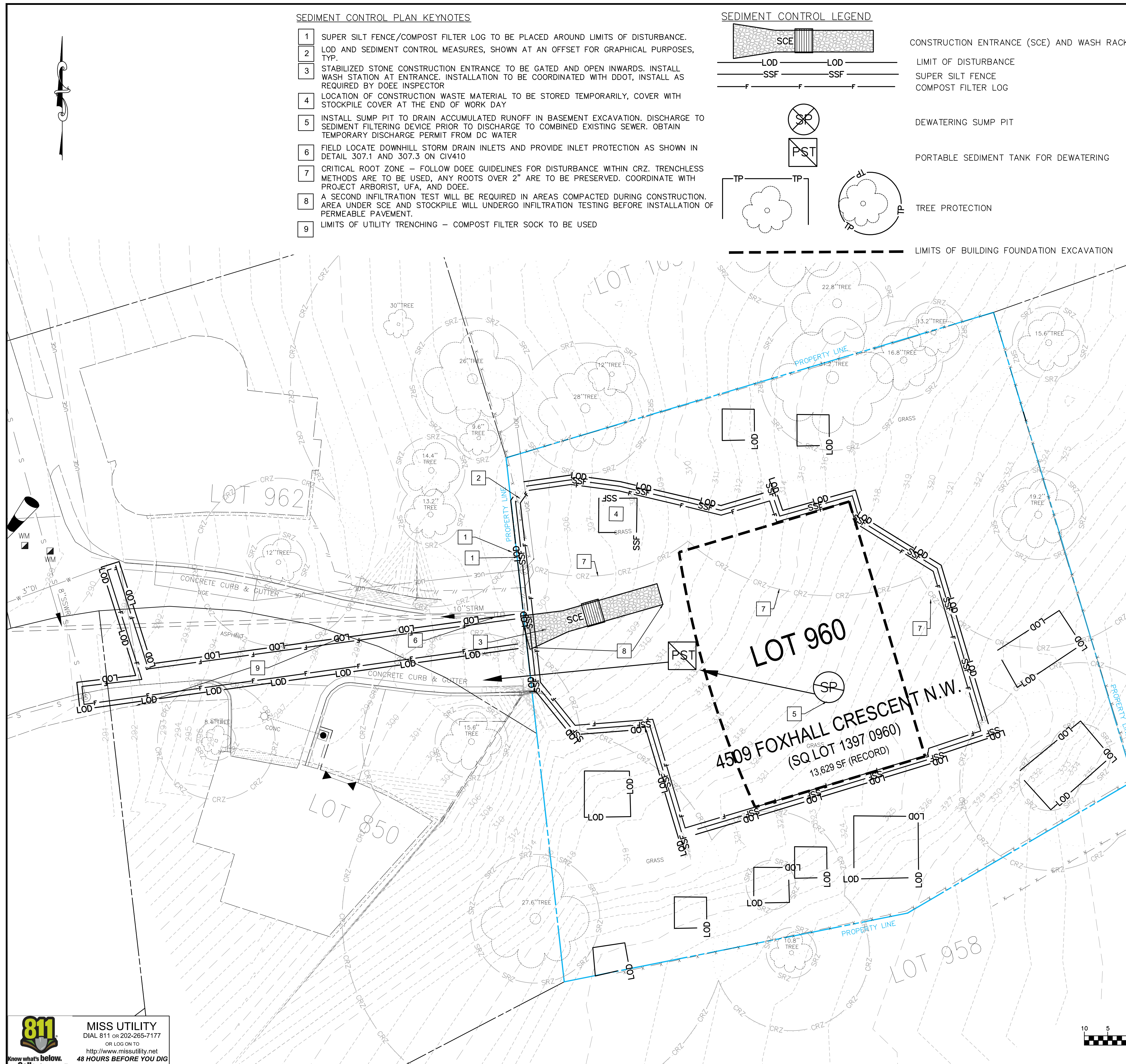
SEDIMENT CONTROL PLAN NOTES

1. THIS PLAN IS FOR SEDIMENT CONTROL ONLY.
2. LIMITS OF DISTURBANCE IS SHOWN FOR SEDIMENT CONTROL ONLY. SEE STORMWATER PLANS FOR LIMITS OF DISTURBANCE IN REGARD TO REQUIRED STORMWATER MANAGEMENT VOLUMES.
3. CONTACT THE DOEE INSPECTION DEPARTMENT TO SCHEDULE A PRE-CONSTRUCTION INSPECTION MEETING. ACCOMMODATE DOEE'S INSPECTION REQUIREMENTS THROUGHOUT CONSTRUCTION. INSTALL SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE WITH DOEE APPROVAL.
4. INSTALL ADDITIONAL SEDIMENT CONTROL MEASURES AS REQUIRED BY THE DOEE INSPECTOR.
5. ALL EXISTING FEATURES ARE NOT NECESSARILY DEPICTED ON THIS PLAN. SEE EXISTING CONDITIONS SHEETS.
6. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND BASED UPON AVAILABLE RECORDS. CONTRACTOR SHALL LOCATE AND CONFIRM ALL UTILITIES PRIOR TO UNDERTAKING ANY DEMOLITION OR EXCAVATION.
7. REFER TO CIVIL COVER SHEET FOR ADDITIONAL NOTES.

GRAPHIC SCALE



5/13/2022
 THESE PLANS ARE ISSUED FOR AGENCY REVIEW. ALL APPLICABLE AGENCY PERMIT APPROVALS MUST BE OBTAINED PRIOR TO CONSTRUCTION. FINAL APPROVED "FOR CONSTRUCTION" PLANS WILL BE ISSUED UPON COMPLETION OF THE REVIEW AND APPROVAL PROCESS BY ALL DISTRICT AGENCIES.



SEAL

REVISIONS			
No.	Date	Drawing Issue	By

DATE: MAY 13, 2022
 DRAWN BY: AC/DW CHECKED BY: GS
 S.E. JOB NUMBER: 121-126

PROJECT ADDRESS:
 4509 FOXHALL CRES NW
 WASHINGTON DC, 20007

PHASE:
 PERMIT DOCUMENTS

SHEET NO.:
 CIV400

SHEET TITLE:
 EROSION AND SEDIMENT CONTROL PLAN

SHEET SCALE:
 AS SHOWN

