



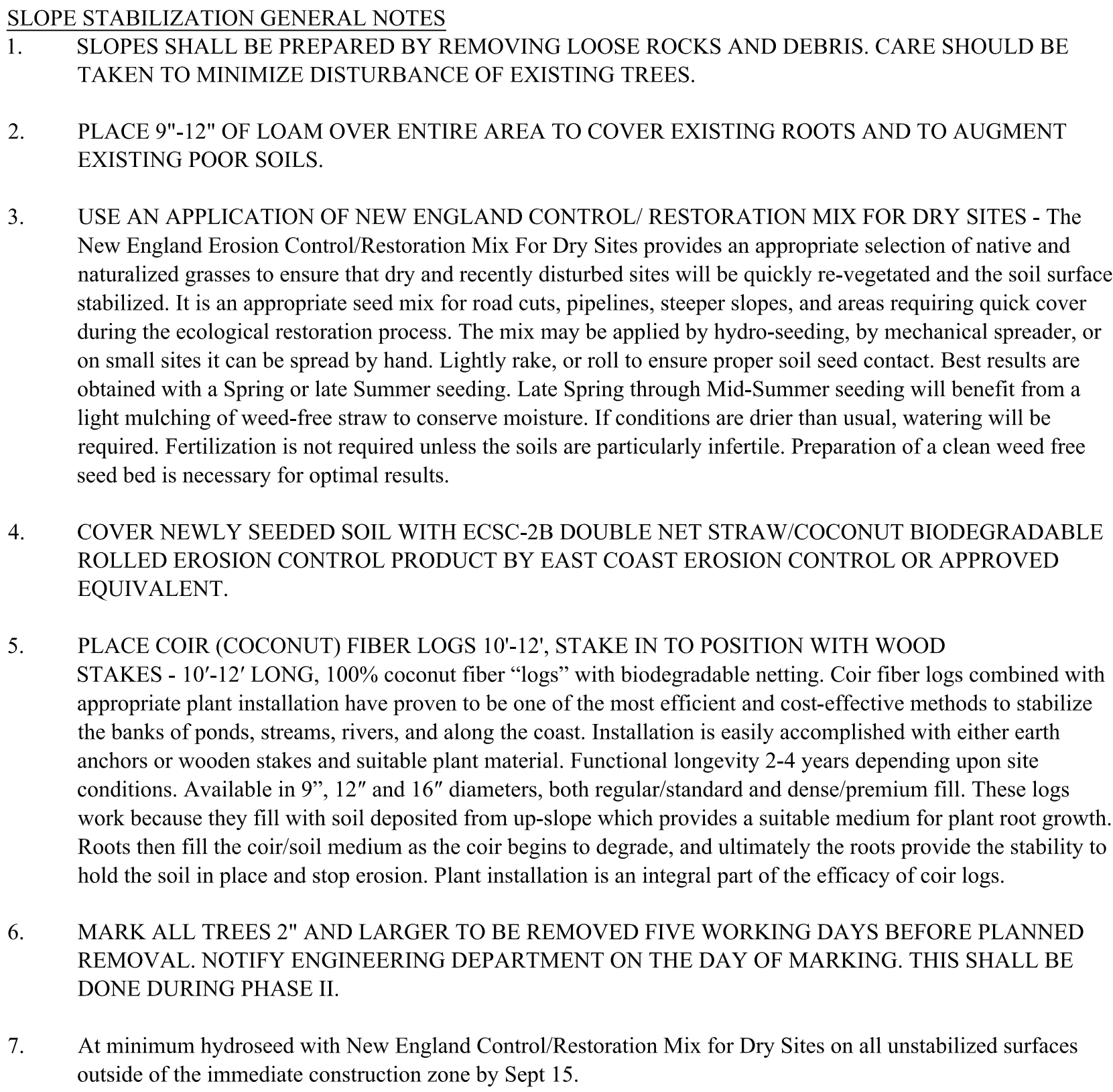
Survey: Summit Surveying, INC., "Topographic Plan of
Land", January 22, 2018
Architecture: Peter Quinn Architects, LLC

STORM DRAIN: 6" PVC SCH. 40
SIZE AS NOTED ON PLANS
ROOF DRAINS: PVC SCH 40
(4" UNLESS OTHERWISE NOTED)
1.5" WATER SERVICE - COPPER (TYPE K)
MIN. 5' BELOW GRADE

No.	Date	Comment
#1	8-28-18	Somerville Engineering Comments
#2	8-31-18	Somerville Engineering Comments
#3	9-09-18	Somerville Engineering Comments

14 Upham Avenue
 Boston, Massachusetts 02125
 Phone 617.905.3886

Date: August 22, 2018	Scale: 1" = 10'
Project No.: 2018-120	Drawing by: PG



PHASE I - INSTALL STRAW WATTLES w/ SILT FENCE ALONG DOWN GRADIENT PERIMETER OF SITE AS INDICATED ON PLAN.

PHASE II - MARK ALL BOULDERS (12" AND LARGER) TO BE RELOCATED FIVE WORKING DAYS PRIOR TO RELOCATION, NOTIFY ENGINEERING DEPT. UPON MARKING. REMOVE ALL BOULDERS AND LARGE STONES THAT POTENTIALLY COULD BECOME DISLODGED AND EITHER REMOVE OR PLACE CAREFULLY ON BASE SLOPES OF 10:1 OR LESS. BE CAREFUL TO MINIMIZE IMPACTS TO EXISTING STONE WALLS ALONG PERIMETER OF SITE. MARK ALL TREES 2" AND LARGER TO BE REMOVED FIVE WORKING DAYS BEFORE PLANNED REMOVAL. NOTIFY ENGINEERING DEPARTMENT ON THE DAY OF MARKING. REMOVE DEBRIS AND MARKED TREES.

PHASE III - KEEP EXISTING RETAINING WALL INTACT TO THE EXTENT PRACTICABLE AND CONSTRUCT 6' TO 8" OF NEW RETAINING WALL. IF EROSION BECOMES AN ISSUE DOWN GRADIENT OF NEW RETAINING WALL, EROSION CONTROL MATS SHALL BE PLACED ADJACENT TO NEW WALL. KEEP AT LEAST 50LF OF STRAW WATTLES AND SILT FENCING, AND 100SF OF EROSION CONTROL MATS ON SITE FOR REPAIRS DURING CONSTRUCTION. INSTALL THE PHASE V PERMANENT EROSION CONTROL MEASURES OUTSIDE OF THE RETAINING WALL LIMITS OF WORK AT START OF PHASE III.

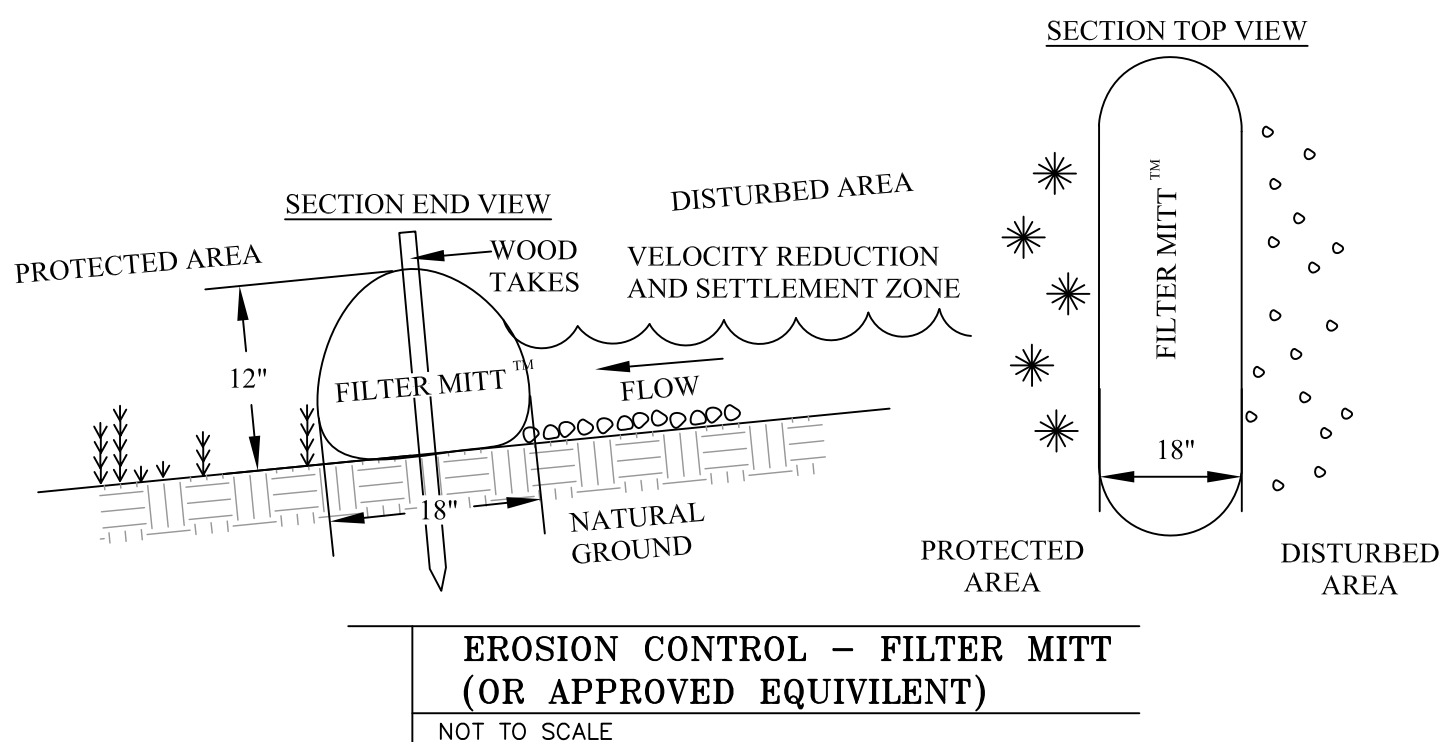
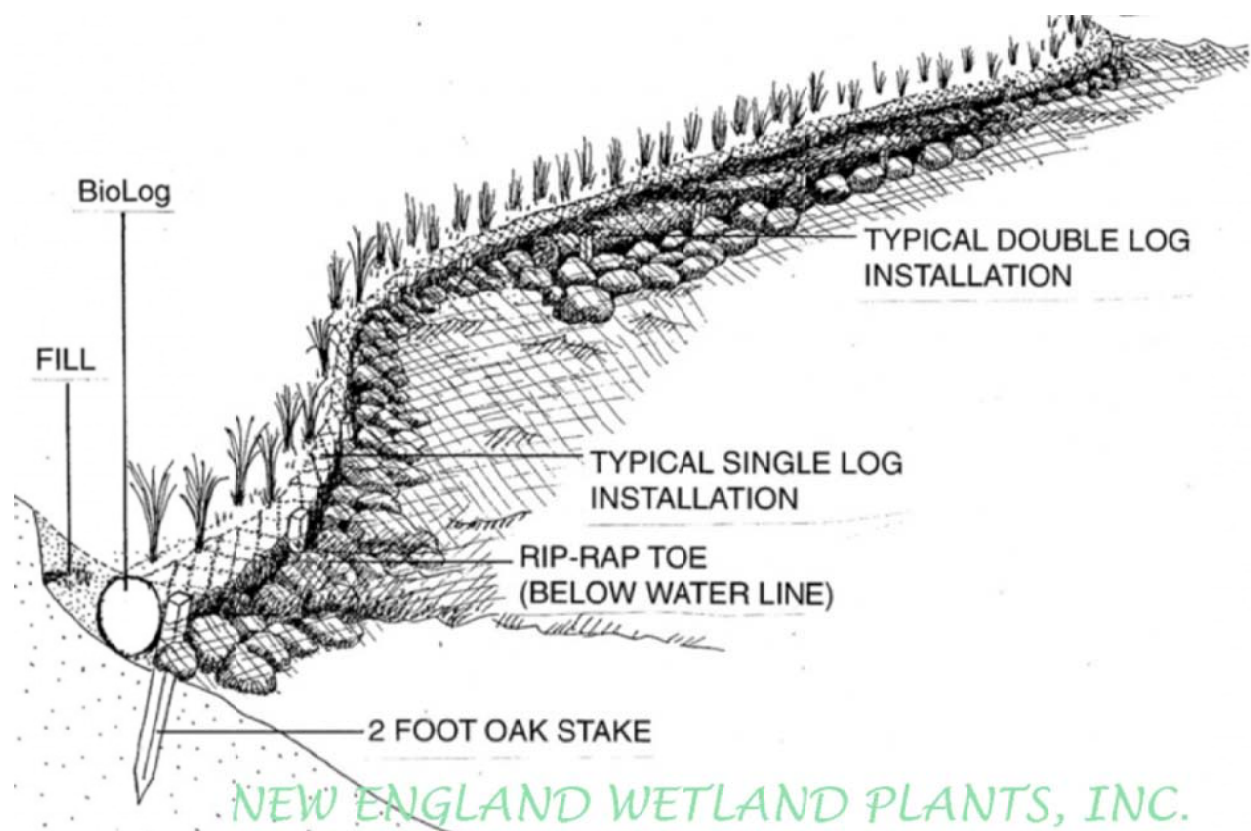
PHASE IV - THE NEW PARTIALLY CONSTRUCTED RETAINING WALL WILL ACT AS BARRIER AGAINST EROSION WITHIN THE SITE. SEQUENCE CONSTRUCTION OF RETAINING WALL WITH INSTALLATION OF FOOTINGS FOR PROPOSED FOUNDATIONS.

PHASE V - INSTALL THE PERMANENT EROSION CONTROL OUTSIDE OF THE RETAINING WALL LIMITS OF WORK PRIOR TO PHASE III. IMMEDIATELY FOLLOWING THE COMPLETION OF THE RETAINING WALL IN PHASE III, COMPLETE THE PERMANENT EROSION CONTROL UP TO THE BASE OF NEWLY INSTALLED RETAINING.



Hardwood stakes for securing straw wattles and coir logs in position.

- 2" x 2" x 36" hardwood (for coir logs)
- 2" x 2" x 48" hardwood (for coir logs)
- 1" x 1" x 36" hardwood (for straw wattles)



ECSC-2B