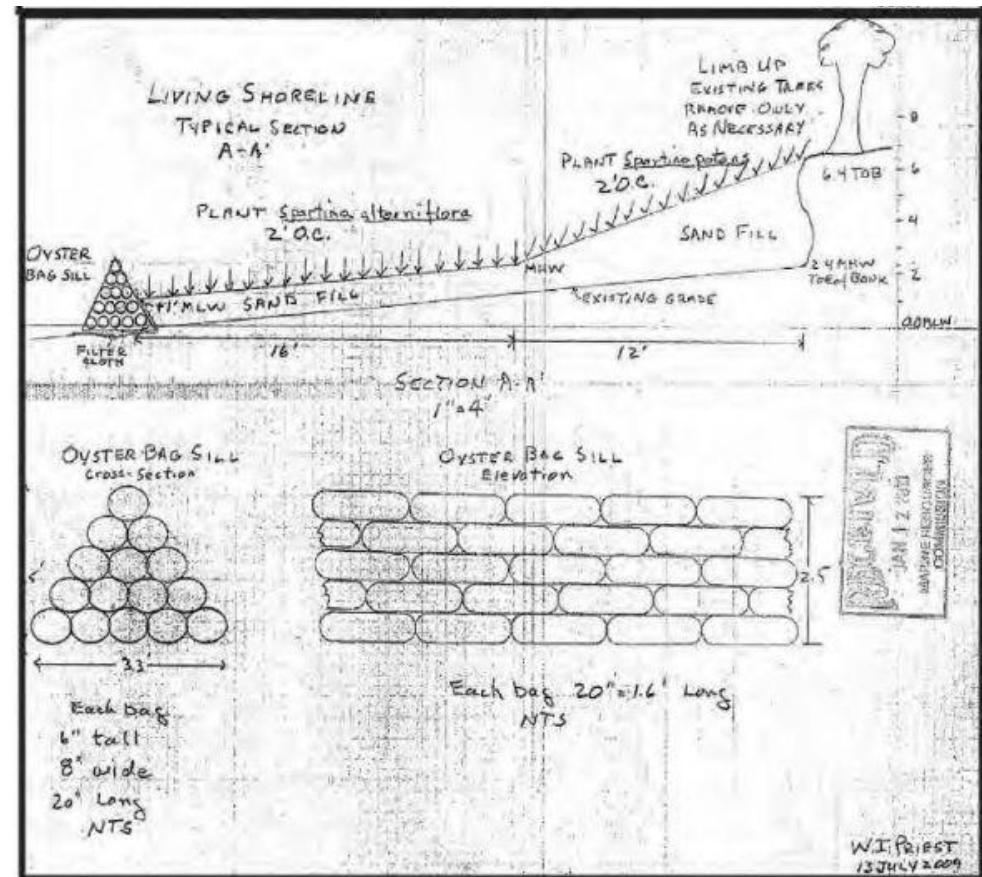
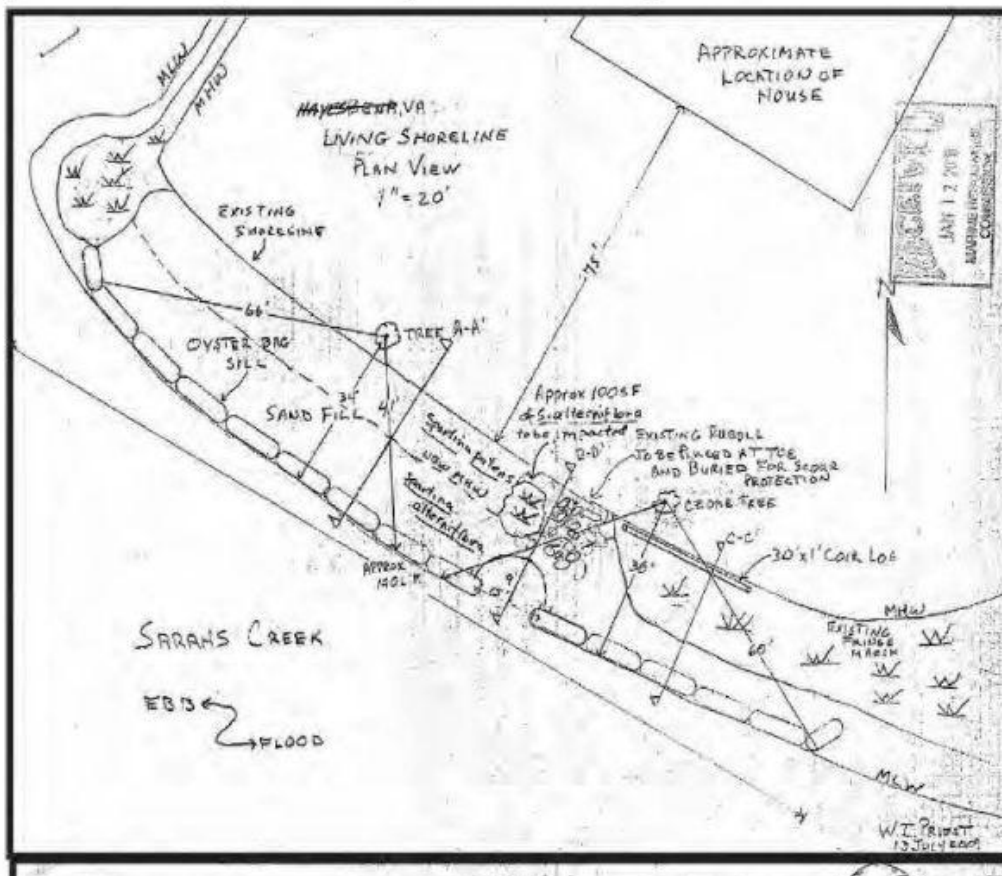




Living Shoreline JPA Plan & Cross Section Examples

Day 1: Design Options/Small Group Discussion

VIMS Hand Drawn

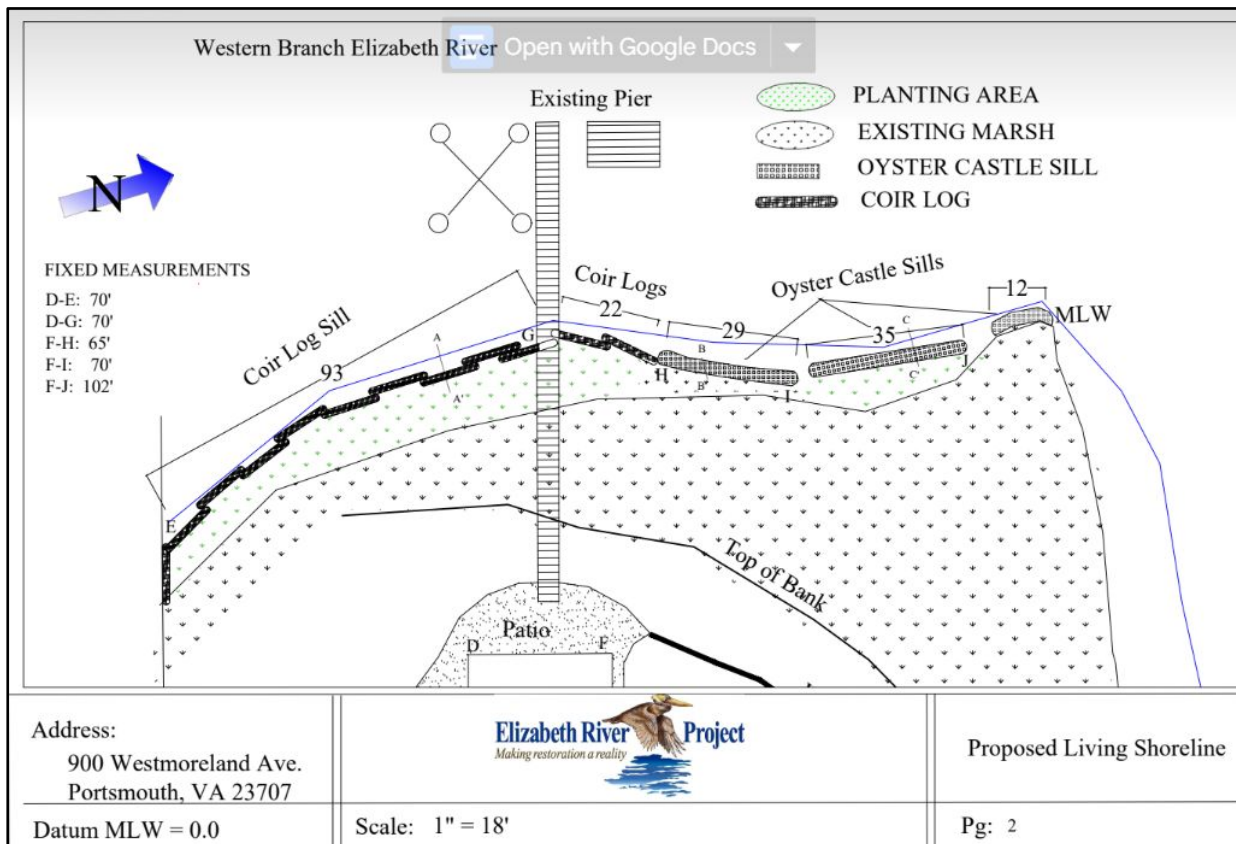
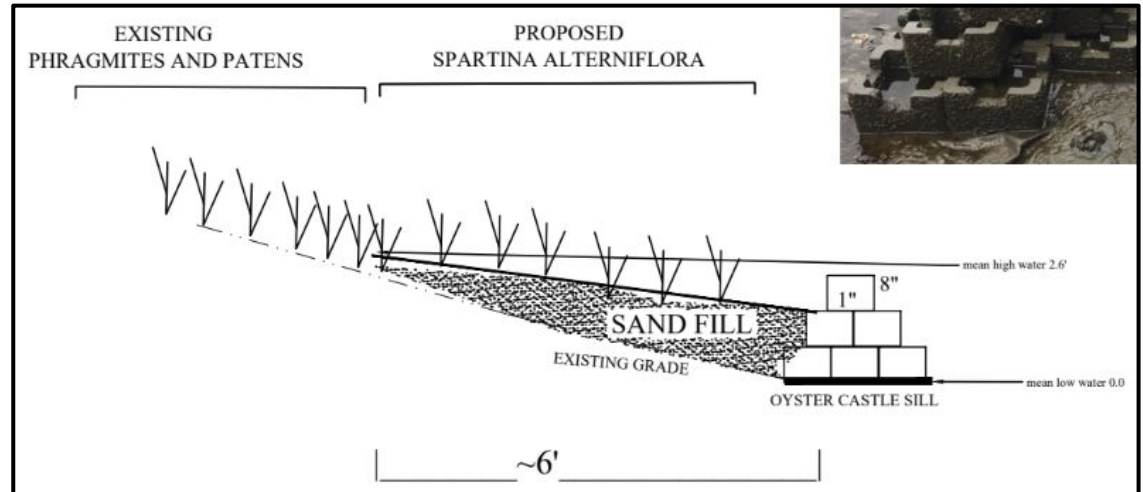




Living Shoreline JPA Plan & Cross Section Examples

Day 1: Design Options/Small Group Discussion

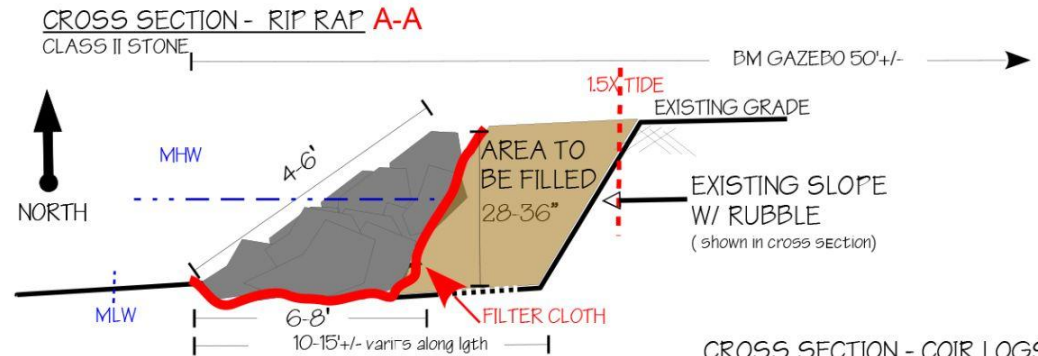
Simple B&W



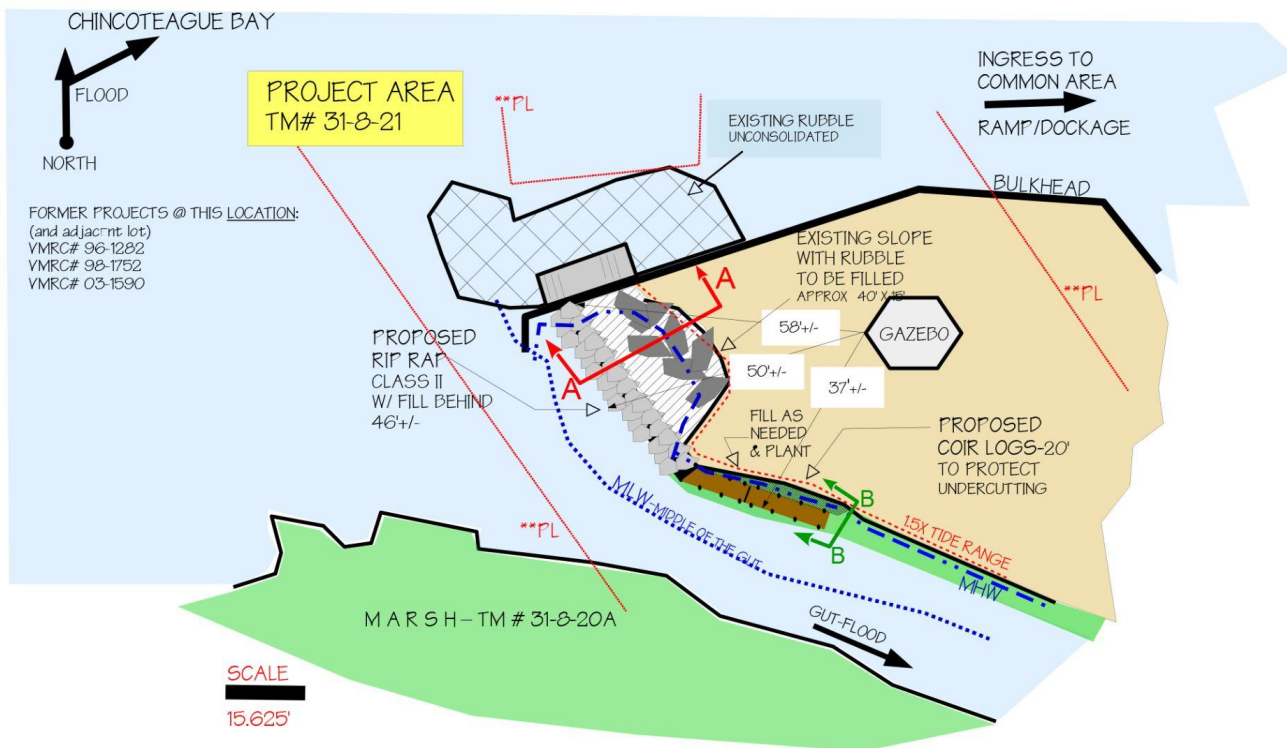
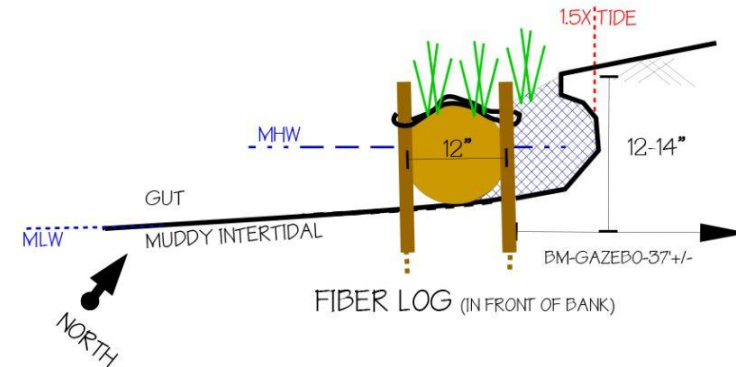


Living Shoreline JPA Plan & Cross Section Examples

Day 1: Design Options/Small Group Discussion



CROSS SECTION - COIR LOGS B-B



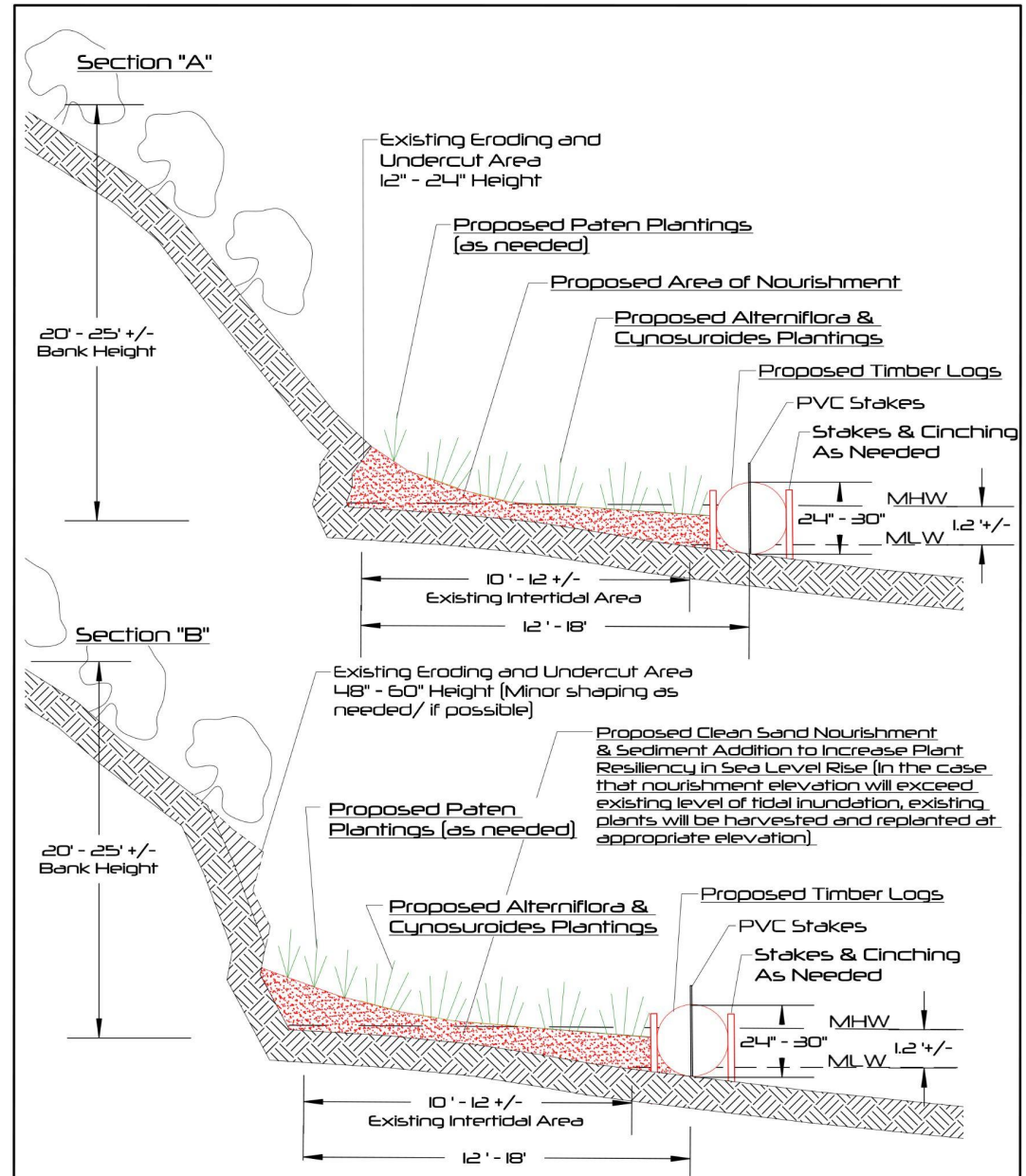
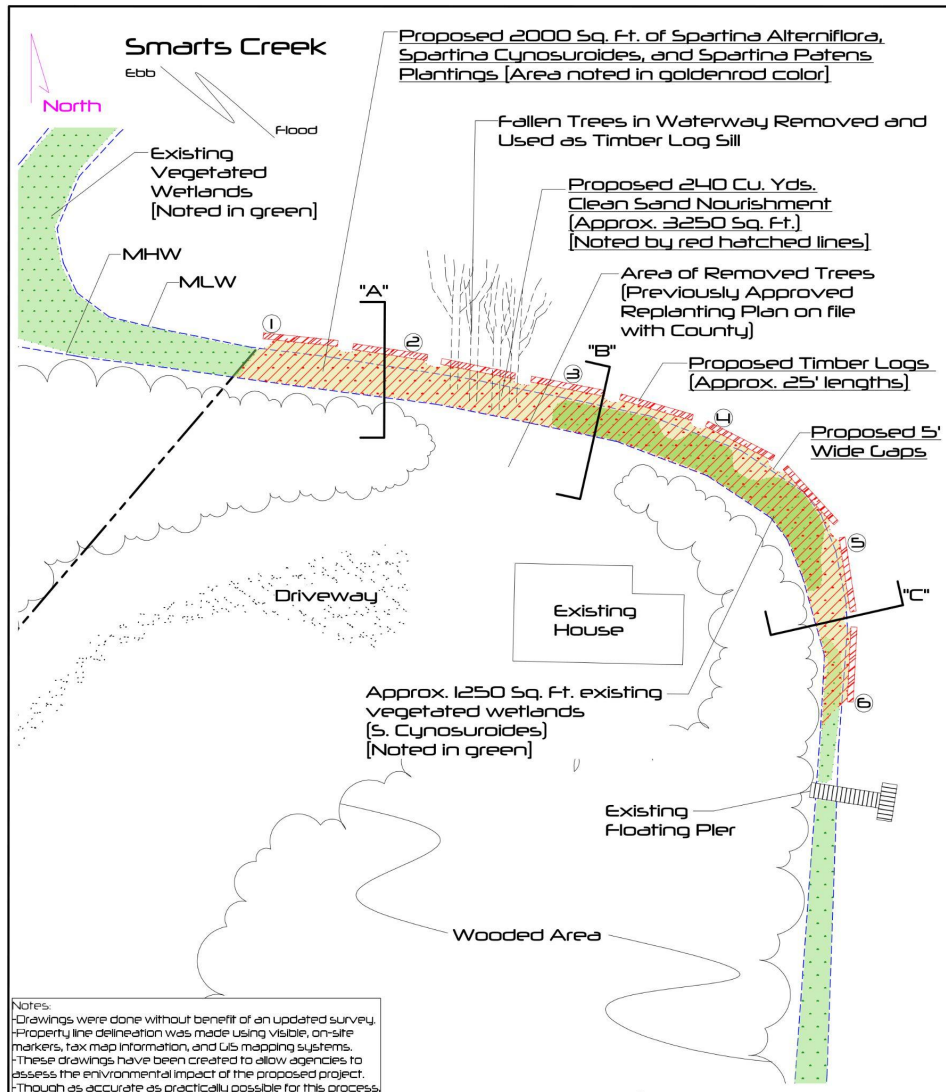
**PL - ARE APPROX AND TAKEN FROM TAX MAP

CRM, INC



Living Shoreline JPA Plan & Cross Section Examples

Day 1: Design Options/Small Group Discussion

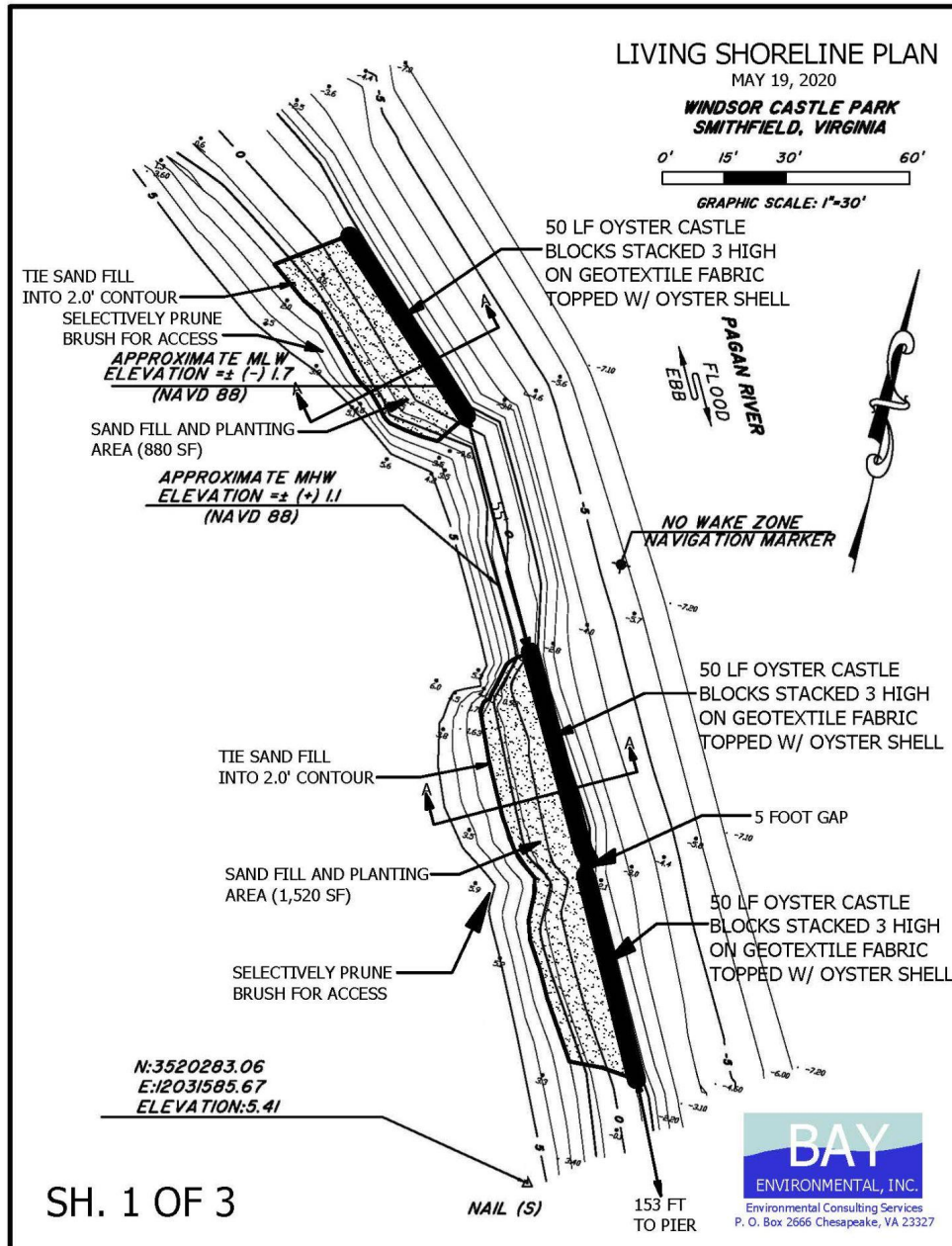


J. Scott

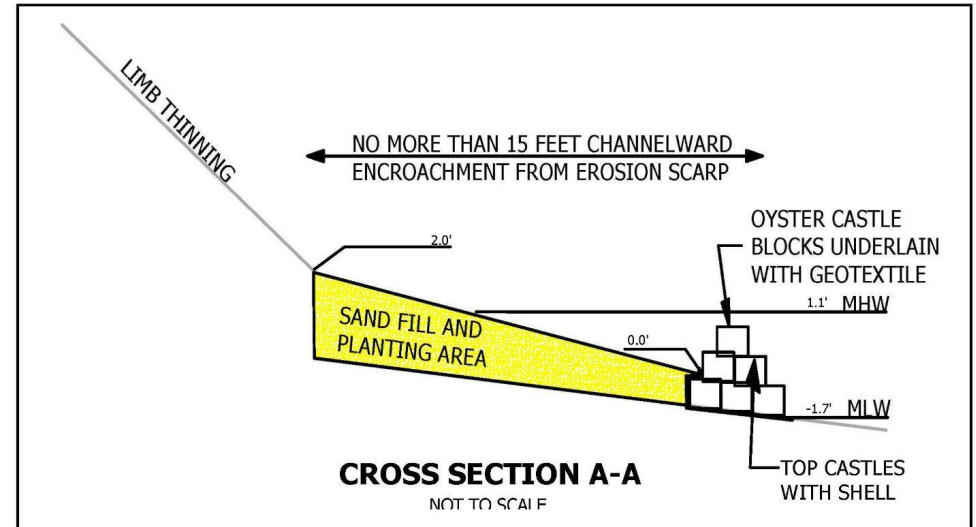


Living Shoreline JPA Plan & Cross Section Examples

Day 1: Design Options/Small Group Discussion



SH. 1 OF 3



NOTES:

1. NO TREE REMOVAL ALLOWED, HOWEVER, PRUNING OF LIMBS TO ALLOW ADDITIONAL SUNLIGHT SHALL BE COMPLETED.
2. SAND FILL SHALL CONTAIN NO MORE THAN 10% FINES (PASSING #200 SIEVE) FREE OF ORGANICS WITH A MEDIAN GRAIN SIZE OF AT LEAST 0.5mm +/- 0.25 mm.
3. PLANTING SHALL CONSIST OF 800 SPARTINA ALTERNIFLORA PLUGS, AND 400 SPARTINA PATENS PLUGS ON 18 INCH CENTERS IN THE PLANTING AREA.
4. GOOSE EXCLUSION FENCING REQUIRED AROUND PLANTING AREA CONSISTING OF PERIMETER FENCING (NO FENCING REQUIRED ON LANDWARD BANK), CRISS CROSSED GRID OF NYLON TWINE (MINIMUM WEIGHT OF 15 LBS), AND SURVEY FLAGGING TIED TO TWINE. PERIMETER FENCING WILL BE A MINIMUM 3 FEET HIGH UV RESISTANT PLASTIC WITH HARDWOOD STAKES NO MORE THAN 12 FEET APART. EACH STAKE SHALL HAVE THREE UV RESISTANT ZIP TIES PLACED TO SECURE FENCING.
5. ANY DAMAGE TO THE LAYDOWN AREA SHALL BE RESTORED TO PRE-EXISTING CONDITIONS.
6. CONSTRUCTION SEQUENCE IS AS FOLLOWS: 1) INSTALL OYSTER CASTLES, 2) CLEAR ACCESS ON SHORELINE, 3) INSTALL SAND FILL, 4) PLACE OYSTER SHELL ON CASTLES, 5) INSTALL GOOSE PROTECTION PERIMETER FENCING, 6) PLANT AREA, 7) COMPLETE GOOSE PROTECTION NYLON TWINE, 9) RESTORE LAYDOWN AREA.

CROSS SECTION AND NOTES
LIVING SHORELINE PLAN
WINDSOR CASTLE PARK
SMITHFIELD, VIRGINIA
MAY 19, 2020

SH. 2 OF 3



