

**GENERAL NOTES**

1. ALL CHANGES TO THIS PLAN MUST BE APPROVED BY THE RI DEM, TOWN OF PORTSMOUTH, AND/OR MOUNT HOPE ENGINEERING.
2. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE STATE ENVIRONMENTAL CODE AND ANY APPLICABLE LOCAL RULES AND REGULATIONS.
3. ANY CONDITIONS ENCOUNTERED DURING CONSTRUCTION DIFFER FROM THOSE SHOWN HEREON SHALL BE REPORTED TO MOUNT HOPE ENGINEERING, BEFORE CONSTRUCTION CONTINUES.
4. ALL ELEVATIONS BASED ON NAVD-88 DATUM.
5. PROPOSED DRIVE TO SERVE AS CONSTRUCTION ACCESS ROAD DURING ALL CONSTRUCTION. COMPACTED GRAVEL BASE OF 1 1/2"-2" STONE SHALL BE SET PRIOR TO ALL OTHER CONSTRUCTION. UPON COMPLETION OF ALL SITE WORK, DRIVE TO BE CRUSHED STONE (MIN. 3" LAYER OF 3/4" TO 1 1/2" V CRUSHED STONE).
6. ALL LOAM SHALL BE STOCKPILED SEPARATELY AND SHALL BE REUSED TO THE EXTENT POSSIBLE AS DIRECTED BY THE OWNER.
7. STOCKPILE AREA OF APPROXIMATELY 200 CY SHALL BE REUSED AS NECESSARY AND TO THE EXTENT POSSIBLE. ALL EXCESS MATERIALS GREATER THAN 400 CY SHALL BE HAULED OFF SITE FOR PROPER DISPOSAL.
8. PROPERTY LINE, UTILITIES, AND SITE INFORMATION TAKEN FROM TITLED "SEWAGE DISPOSAL SYSTEM FOR MR. CHRIS KALLI", DRAWN BY NORTHEAST ENGINEERS & CONSULTANTS, INC., AND DATED MAY 2011.
9. PROPERTY HOUSE LOCATION TO BE APPROVED BY LOCAL AUTHORITY AS NECESSARY PRIOR TO CONSTRUCTION.

**SEQUENCE OF OPERATION**

1. QUANTITIES AS PER NARRATIVE DESCRIPTION
2. SEQUENCE: a) GRAVEL CONSTRUCTION ACCESS ROAD SHALL BE CONSTRUCTED PRIOR TO ALL OTHER EQUIPMENT ENTERING THE SITE. THE ROAD SHALL BE MAINTAINED THROUGHOUT ALL CONSTRUCTION. CARE SHALL BE TAKEN TO MINIMIZE DIRT AND DEBRIS FROM ENTERING THE PAVED PUBLIC WAY. b) SILTATION CONTROL SHALL BE INSTALLED AS SHOWN PRIOR TO ANY EXCAVATION ON THE SITE. SILTATION CONTROL SHALL REMAIN IN PLACE UNTIL ALL SITE CONSTRUCTION IS COMPLETED AND THE AREA HAS BEEN STABILIZED. c) SITE EXCAVATION SHALL COMMENCE WITH THE BUILDING FOUNDATION. EXCAVATED MATERIAL SHALL BE HAULED OFF SITE OR REUSED ON-SITE AS PER OWNER'S REQUIREMENTS. STOCKPILED MATERIAL SHALL BE USED TO THE EXTENT POSSIBLE AS FINAL COVER. ALL LOAM EXCAVATED ON-SITE SHALL BE STORED AND SAVED FOR FINAL COVER. NO MATERIAL SHALL BE REMOVED FROM THE SITE WITHOUT THE PERMISSION OF THE OWNER. d) UPON COMPLETION OF ALL SITE WORK, THE AREA IS TO BE PROMPTLY LOAMEXPOSED. SILTATION CONTROL SHALL REMAIN IN PLACE UNTIL VEGETATION IS IN PLACE. ANY MATERIAL STOCKPILED DURING CONSTRUCTION SHALL BE COVERED WITH MULCH IF NOT TO BE USED WITHIN THREE DAYS.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL DATED: APR 11 2022 FILE #: 22-0052  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL APPROVED PLANS MUST BE AT CONSTRUCTION SITE  
*Nancy L. Freeman*

**LEGEND**

- 56--- EXISTING CONTOUR
- 56--- PROPOSED CONTOUR
- D EXISTING DRAIN
- W EXISTING WATER
- PW PROPOSED WATER
- SF PROPOSED SILT
- - - - - LIMIT OF DISTURBANCE
- ⊕ TEST PIT
- ⊕ 56x5 EXISTING SPOT
- ⊕ 56x5 PROPOSED SPOT
- ⊕ PROPOSED DOWN

DEM APPROVED  
WATER TABLE=30" PER  
APPLIC. #0227-0907

Environmental Management  
APR 11 2022  
Office of Water Resources

Permanent Buffer Markers per  
R.I.D.E.M. See-Condition Nos.  
18 & 19.

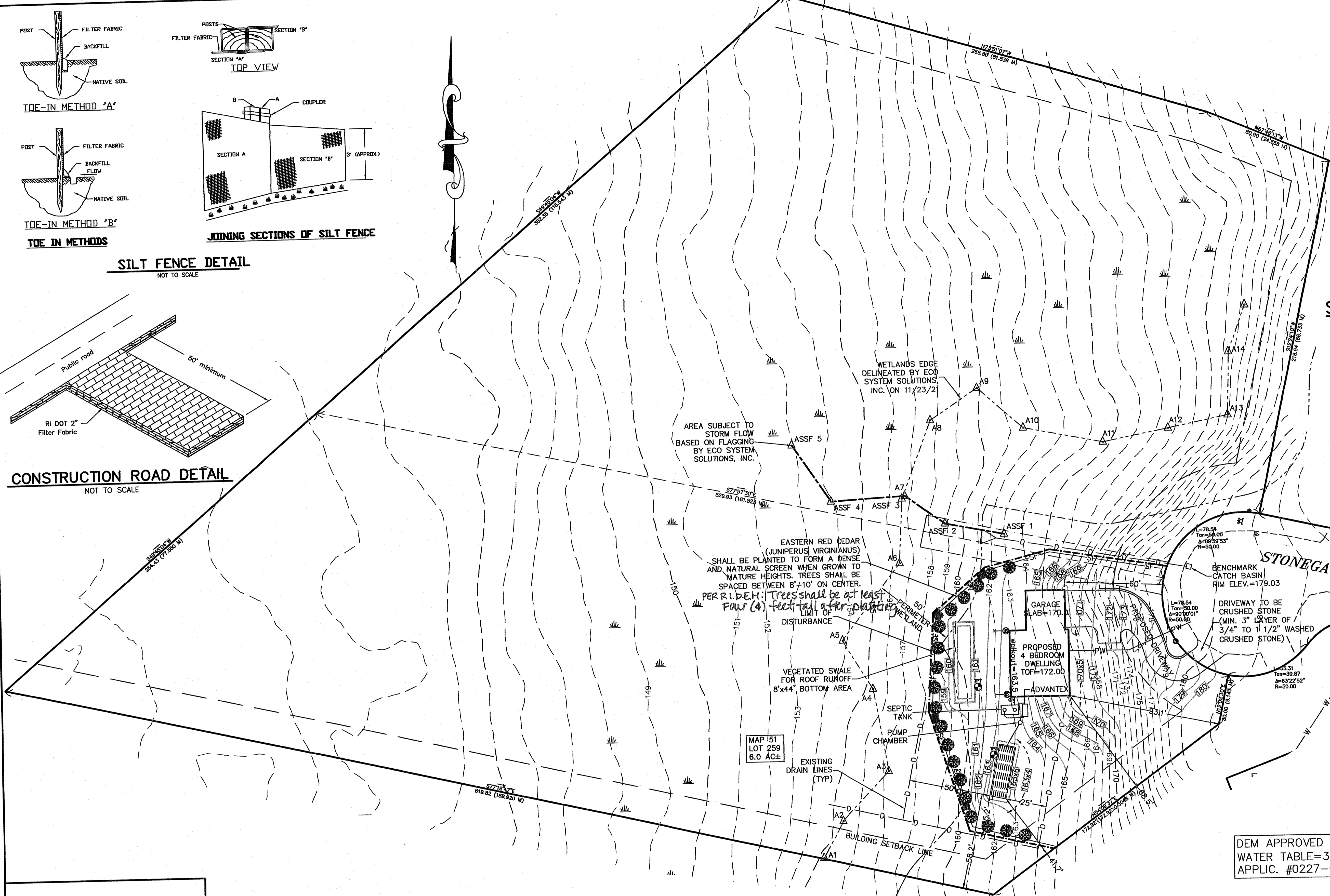
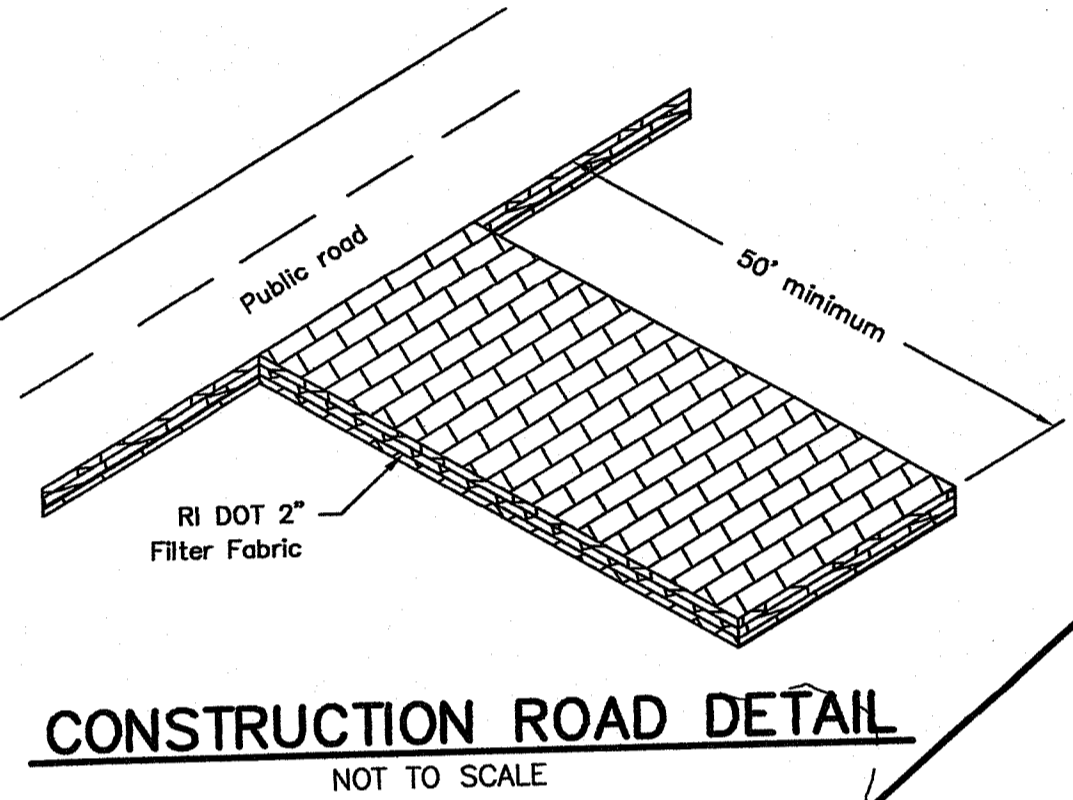
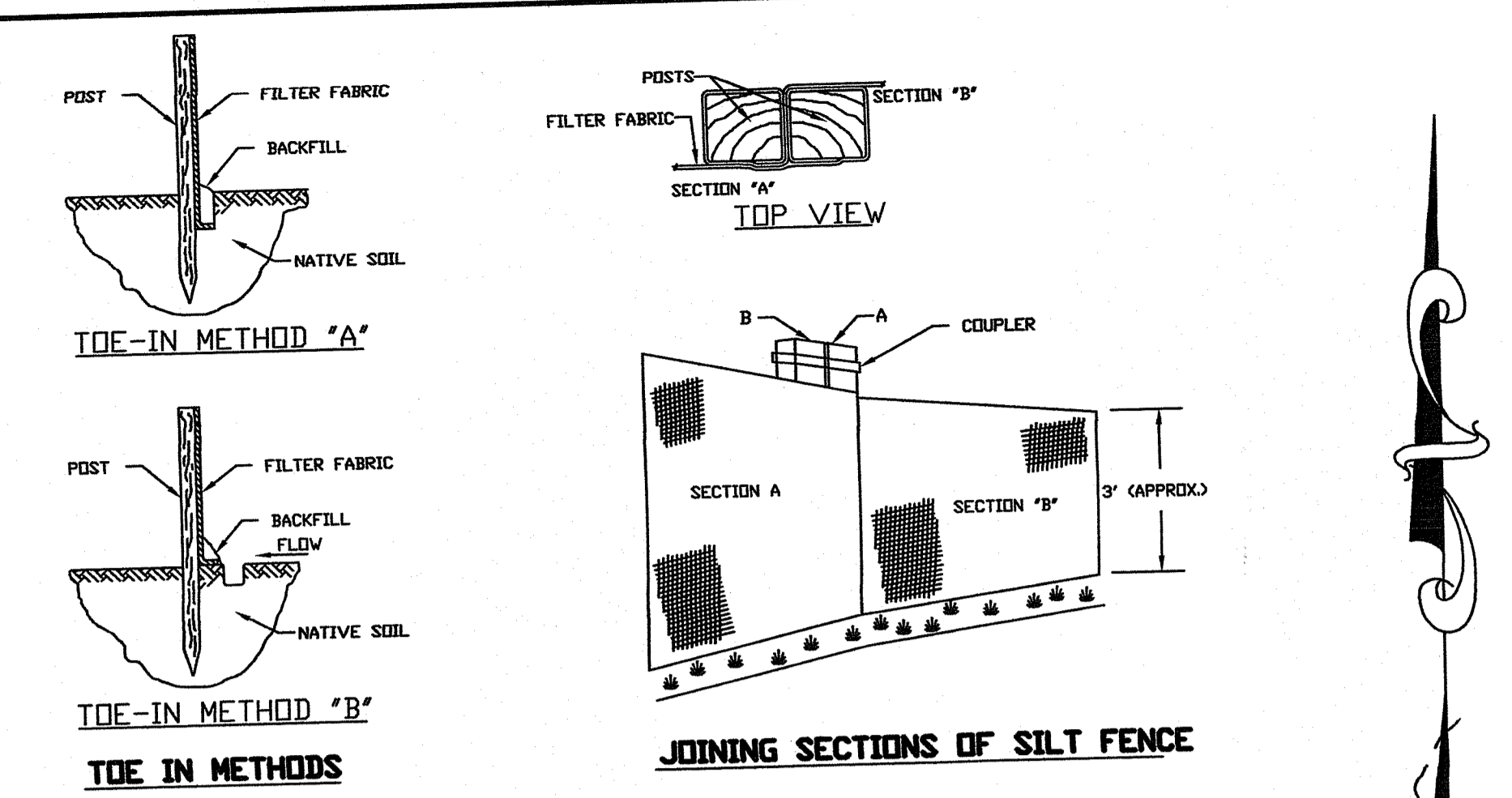
REVISED 04/04/22: PER RI WETLANDS COMMENTS  
**PLAN TO ACCOMPANY WETLANDS APPLICATION**

PREPARED FOR: CHRISTOPHER KALLI  
375 WYATT ROAD  
MIDDLETOWN, RI 02842

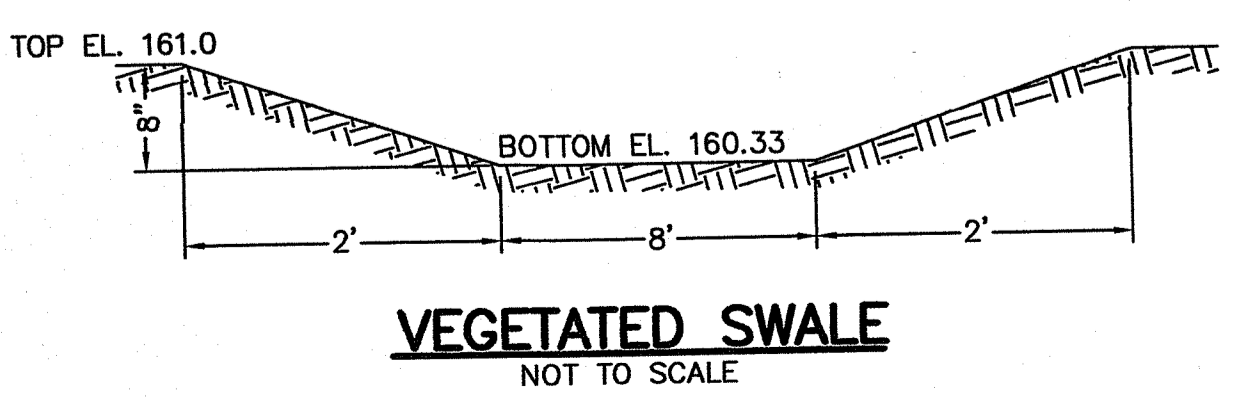
OWNED BY: CHRISTOPHER KALLI  
LOCATION: MAP 51, LOT 259  
STONEGATE DRIVE, PORTSMOUTH

SCALE: 1"=40'  
DATE: APR 11 2022  
DRAWN: [Signature]  
DESIGN: [Signature]  
CHECKED: [Signature]  
PROJECT: 2022-0052  
SHEET: 1 of 1

**Mount Hope ENGINEERING**  
CIVIL/ENVIRONMENTAL SERVICES  
Post Office Box 943  
Portsmouth, Rhode Island 02871  
(401) 683-1934/(508) 379-1234



- RI STORMWATER MANAGEMENT GUIDANCE FOR INDIVIDUAL SINGLE FAMILY RESIDENTIAL LOT DEVELOPMENT**
- STEP 1: NEW IMPERVIOUS AREAS - 2016 SF FOR DWELLING, 2077 SF FOR DRIVEWAY
  - STEP 2: LOCATION OF CONTROLS - SILTY SOILS, 30" WT AS PER SOIL EVALUATION
  - STEP 3: STORMWATER CONTROL - VEGETATED SWALE FOR ROOF RUNOFF, WASHED CRUSHED STONE FOR DRIVEWAY
  - STEP 4: SIZE OF CONTROL, WQ - VEGETATED SWALE FOR DWELLING 352 SF REQUIRED & 352 SF PROVIDED
  - STEP 5: SITE PLAN - INCLUDED



- GENERAL MAINTENANCE REQUIREMENTS FOR VEGETATED SWALE:**
- 1) SWALE SHOULD BE MOWED AT LEAST ONCE PER GROWING SEASON TO PREVENT ESTABLISHMENT OF WOODY GROWTH AND OTHER UNDESIRABLE PLANTS TO INHIBIT PROPER PERFORMANCE. GRASS VEGETATION SHOULD NOT BE CUT SHORTER THAN 4 INCHES.
  - 2) BARE SPOTS AND ERODED AREAS WITHIN THE SWALE MUST BE RESEED IMMEDIATELY FOLLOWING OBSERVATIONS TO PREVENT SUBSEQUENT FAILURE OF THE SYSTEM.
  - 3) SWALE SHOULD BE INSPECTED ON A SEMI-ANNUAL BASIS. ALL TRASH AND OTHER LITTER MUST BE REMOVED DURING INSPECTIONS.
  - 4) SEDIMENTS SHOULD BE REMOVED AT LEAST ONCE PER YEAR OR MORE FREQUENTLY IF SEDIMENTS ARE OVER TOPPING CHECK-DAMS. ACCUMULATED SEDIMENTS MUST BE REMOVED MANUALLY TO PREVENT DAMAGE TO THE SWALE. RESEEDING MAY BE NECESSARY AFTER SEDIMENT REMOVAL OPERATIONS, ESPECIALLY IF EXCESSIVE DAMAGE IS DONE TO VEGETATION.

