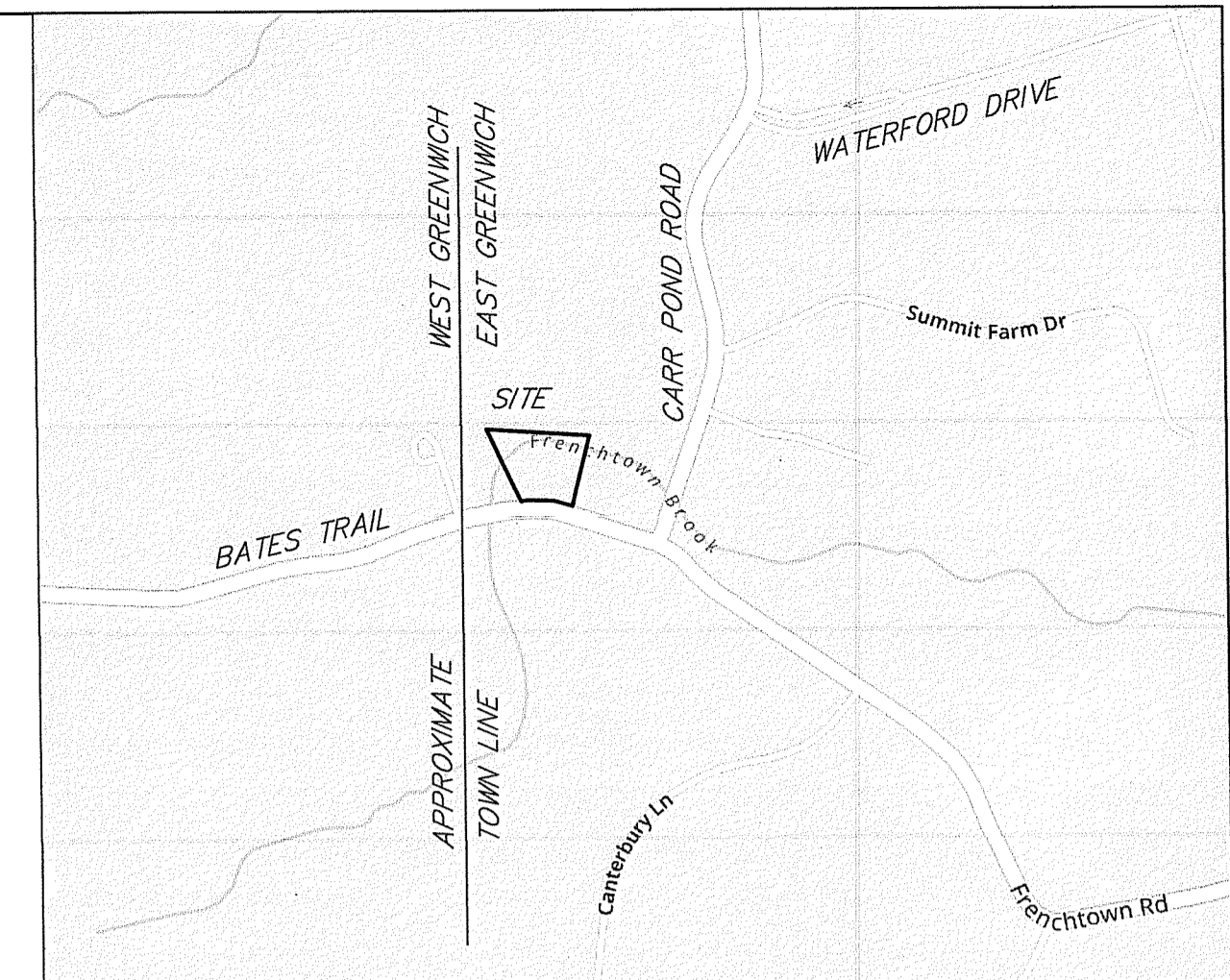
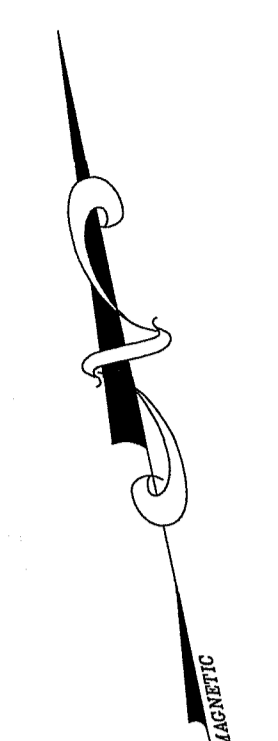


ASSESSORS PLAT 15G, LOT 237
N/F
HARAN REVOCABLE TRUST

N86°07'38"W
327.27'

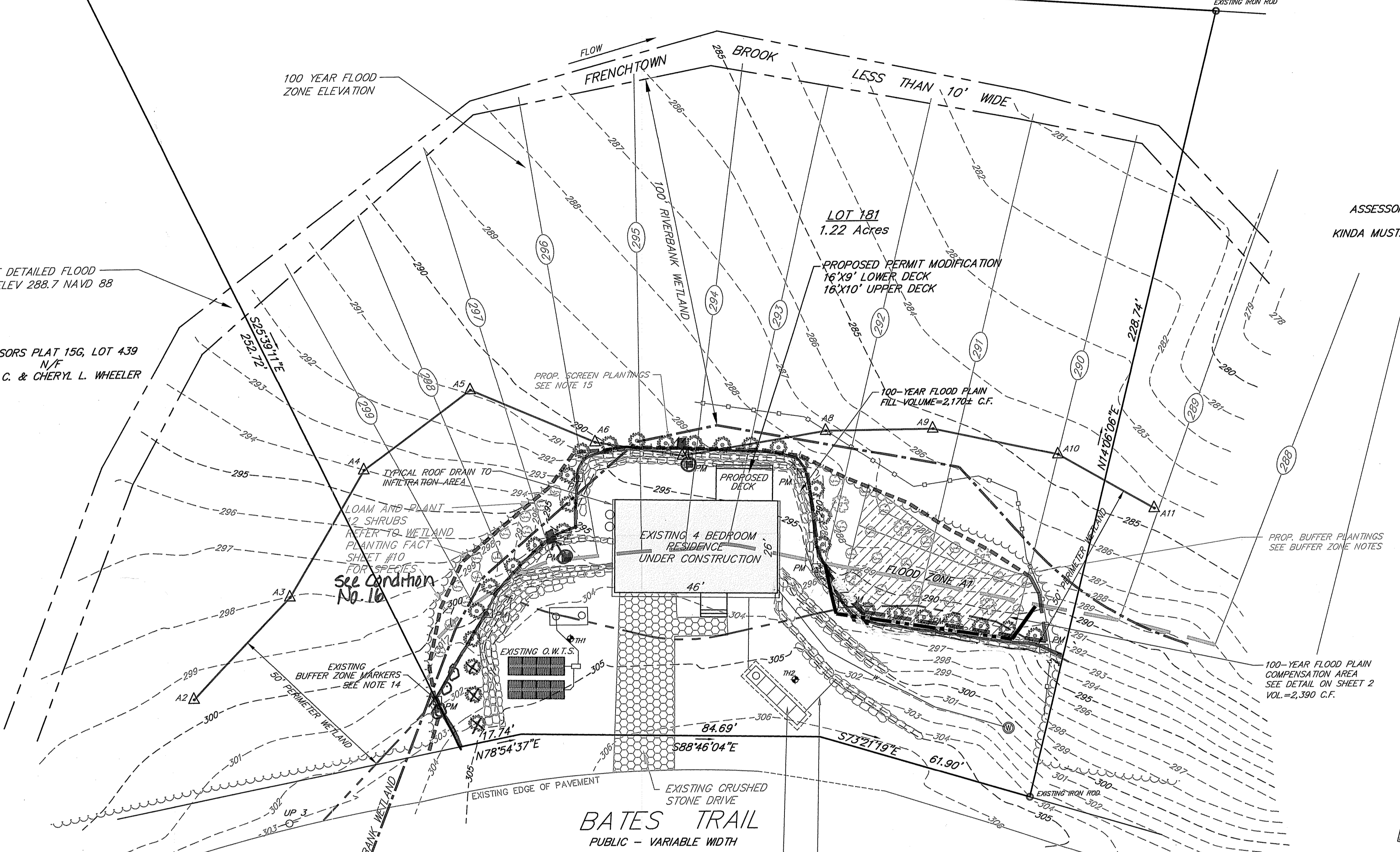


LOCUS - NO SCALE

ASSESSORS PLAT 15G, LOT 180
N/F
KINDA MUSTAFA & WYLE S. ALMULKIE

LIMIT OF DETAILED FLOOD
STUDY ELEV 288.7 NAVD 88

ASSESSORS PLAT 15G, LOT 439
N/F
JAMES C. & CHERYL L. WHEELER



LEGEND

- EXISTING BOULDER RETAINING WALL
- EDGE OF PAVE
- EXISTING WELL/WATER LINE
- EXISTING CONTOUR
- EXISTING EDGE OF WOODS
- WETLAND FLAG
- FLOOD ZONE BOUNDARY
- APPROXIMATE FLOOD ZONE ELEVATION
- 100' PERIMETER WETLAND
- UTILITY POLE
- STAKED TESTHOLE
- STAKED EROSION CONTROLS & LIMITS OF DISTURBANCE
- SPOT ELEVATION
- PROP. WHITE PINE SCREEN PLANTING
- PROP. RED MAPLE BUFFER PLANTING
- PROP. SHRUB BUFFER PLANTINGS
- EXISTING BUFFER ZONE MARKER

Environmental Management
APR 11 2022
Office of Water Resources

GENERAL NOTES:

1. REFERENCE PREVIOUS FWW PERMIT TO ALTER NO.19-0068.
2. REFERENCE CURRENT DWT'S PERMIT NO. 0509-1255
3. ENTIRE SITE IS MODERATELY WOODED WITH 8"-10" MAPLES, 6"-24" BIRCH AND MODERATE UNDERBRUSH.
4. WETLANDS EDGE DELINEATED BY NATURAL RESOURCE SERVICES INC.
5. SITE LIES IN ZONES A6 (100 YEAR FLOOD ELEVATION DETERMINED) & A7X (AREAS OF 0.2% ANNUAL CHANCE FLOOD; PER FEMA FIRM MAP # 4400300231G1 DATED: DEC. 3, 2010).
6. SITE DOES NOT FALL WITHIN ANY NATURAL HERITAGE AREAS.
7. SILT SOCK, STRAW BALE OR SILT FENCE EROSION CHECK SHALL BE INSTALLED AT ALL DOWNGRADIENT LIMITS OF DISTURBANCE PRIOR TO EARTH DISTURBING ACTIVITIES AND SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
8. ALL WORK SHALL CONFORM TO ALL LOCAL AND STATE PERMITS AND CONDITIONS INCLUDING BUT NOT LIMITED TO: TOWN PLANNING AND ZONING APPROVALS, TOWN ENGINEERING APPROVAL AND FRESHWATER WETLAND PERMIT.
9. ALL PERMANENTLY DISTURBED AREAS SHALL BE STABILIZED WITH 4" LOAM AND SEED OR SOD.
10. SITE TO BE SERVICED BY ONSITE WASTEWATER TREATMENT SYSTEM AND PRIVATE WELL.
11. PROPERTY LINES, PROP. HOUSE, LIMITS OF WORK, FLOOD COMPENSATION AREA, PROP. GRADING, & BUFFER MARKERS SHALL BE ACCURATELY LOCATED AND SURVEY STAKED PRIOR TO COMMENCEMENT OF ANY WORK.
12. ALL UTILITIES SHOWN FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY ALL INFORMATION WITH THE APPROPRIATE UTILITY AUTHORITY AND DIG-SAFE PRIOR TO ANY CONSTRUCTION OR EXCAVATION.
13. ROOF DRAINS SHALL BE 4" ADS OR PVC AT S=01 (MIN.).
14. THE RI DEM APPROVED LIMIT OF DISTURBANCE ARE DELINEATED WITH 2" GALVANIZED PIPES, MIN 2' ABOVE GRADE WITH PERMANENT SIGNS LABELED "RIDEEM BUFFER ZONE"
15. THE PERMANENT BUFFER ZONE LIMIT SHALL BE PLANTED WITH A LINE OF EASTERN WHITE PINE (*Pinus strobus*) BALLED & BURLAPPED, 5" TALL AFTER PLANTING SPACED 8' ON CENTER, 30 REQUIRED.

BUFFER ZONE PLANTING NOTES:

1. THE FLOOD COMPENSATION AREA SHALL BE EXCAVATED TO 4" BELOW THE PROPOSED FINISH GRADE AND BACKFILLED WITH 4" OF LOAM.
2. THE BUFFER AREA SHALL BE PLANTED WITH RED MAPLE TREES (*Acer rubrum*) BALLED & BURLAPPED, 5" TALL AFTER PLANTING SPACED 20' ON CENTER, 6 REQUIRED (MIN.).
3. INTERSPERSED BETWEEN THE TREE PLANTINGS SHALL BE SHRUBS SPACED 8' ON CENTER. SHRUBS SHALL BE BALLED & BURLAPPED, 3" TALL AFTER PLANTING AND SHALL CONSIST OF AT LEAST 2 OF THE FOLLOWING SPECIES: SWEET PEPPERBUSH (*Clethra alnifolia*), WITCH HAZEL (*Hamamelis virginiana*), AND HIGHBUSH BLUEBERRY (*Vaccinium corymbosum*).
4. THE AREA SHALL BE SEEDED WITH A NEW ENGLAND CONSERVATION GRASS SEED MIX THEN MULCHED WITH LOOSE STRAW.

MINIMUM BUILDABLE AREA NOTE:

1. THE SITE DOES NOT CONTAIN THE MINIMUM BUILDABLE AREA PER THE TOWN OF EAST GREENWICH ZONING AMENDMENT OF AUGUST 13, 2002.

ZONING VARIANCE NOTE:

1. A DIMENSIONAL VARIANCE ALLOWING A REDUCED FRONT YARD SETBACK FROM 60' TO 40' WAS PREVIOUSLY GRANTED BY THE E.G. ZONING BOARD.

WETLAND APPLICATION NOTES

OVERALL PARCEL AREA	=1.22 Ac. OR 53,143 S.F.
AMOUNT OF PROPOSED ALTERATION IN 100' RIVERBANK WETLAND	=15± S.F.
AMOUNT OF PROPOSED ALTERATION IN 50' PERIMETER WETLAND	=5,125± S.F.
AMOUNT OF PROPOSED ALTERATION IN JURISDICTIONAL WETLAND	=5,140± S.F.

- Permanent Limit of Disturbance (L.O.D.) per R.I.D.E.M

⊙ permanent markers may be relocated to the new permanent L.O.D. if you chose in the locations indicated

REFER TO WETLAND PERMIT 19-0068 DATED 2-25-2020

⊙ Trees may be relocated along the L.O.D. if you chose

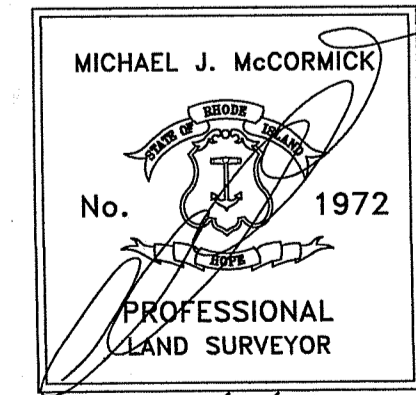
--- Area to be planted with shrubs beyond the permanent L.O.D. is temporary only. This area to revert back to a natural state.

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

TYPE OF SURVEY: MEASUREMENT SPECIFICATION:
 THIS IS NOT A BOUNDARY SURVEY CLASS III
 DATA ACCURACY SURVEY CLASS III-III
 TOPOGRAPHY SURVEY ACCURACY CLASS T-III

THE PURPOSE FOR THE CONDUCT OF THE SURVEY IS TO DESIGN A PROPOSED DWT'S.

By:
 MICHAEL J. MCCORMICK
 RI COA LS-101



RI DEP: 1. OFFICE OF ENVIRONMENTAL MANAGEMENT
 2. OFFICE OF WATER RESOURCES
 3. WATER WETLANDS PROGRAM
 4. APPROVED WITH CONDITIONS AS
 5. D IN THE LETTER OF APPROVAL
 DATE: JUN 08 2022 FILE #: 22-0175
 O.C.: 3. ALLOWED WITHOUT PRIOR APPROVAL
 APPR: 2. THIS MUST BE AT CONSTRUCTION SITE
Michael D. Weneck

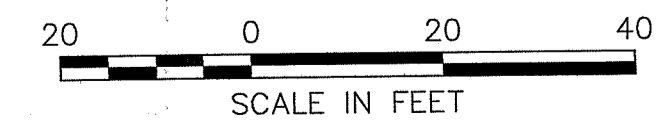
PROJECT APPLICANT
 MICHAEL ALLAMEY
 6 BATES TRAIL
 EAST GREENWICH, RI 02818
 T. 401.480.4477

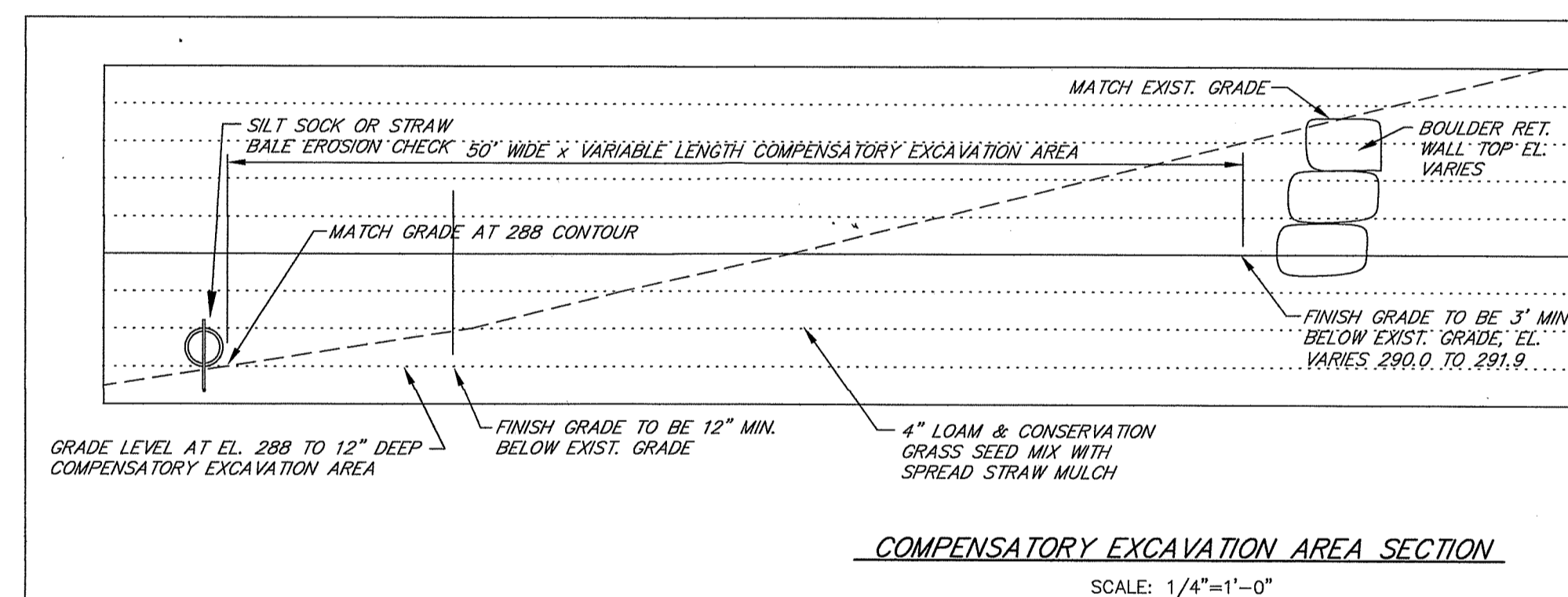
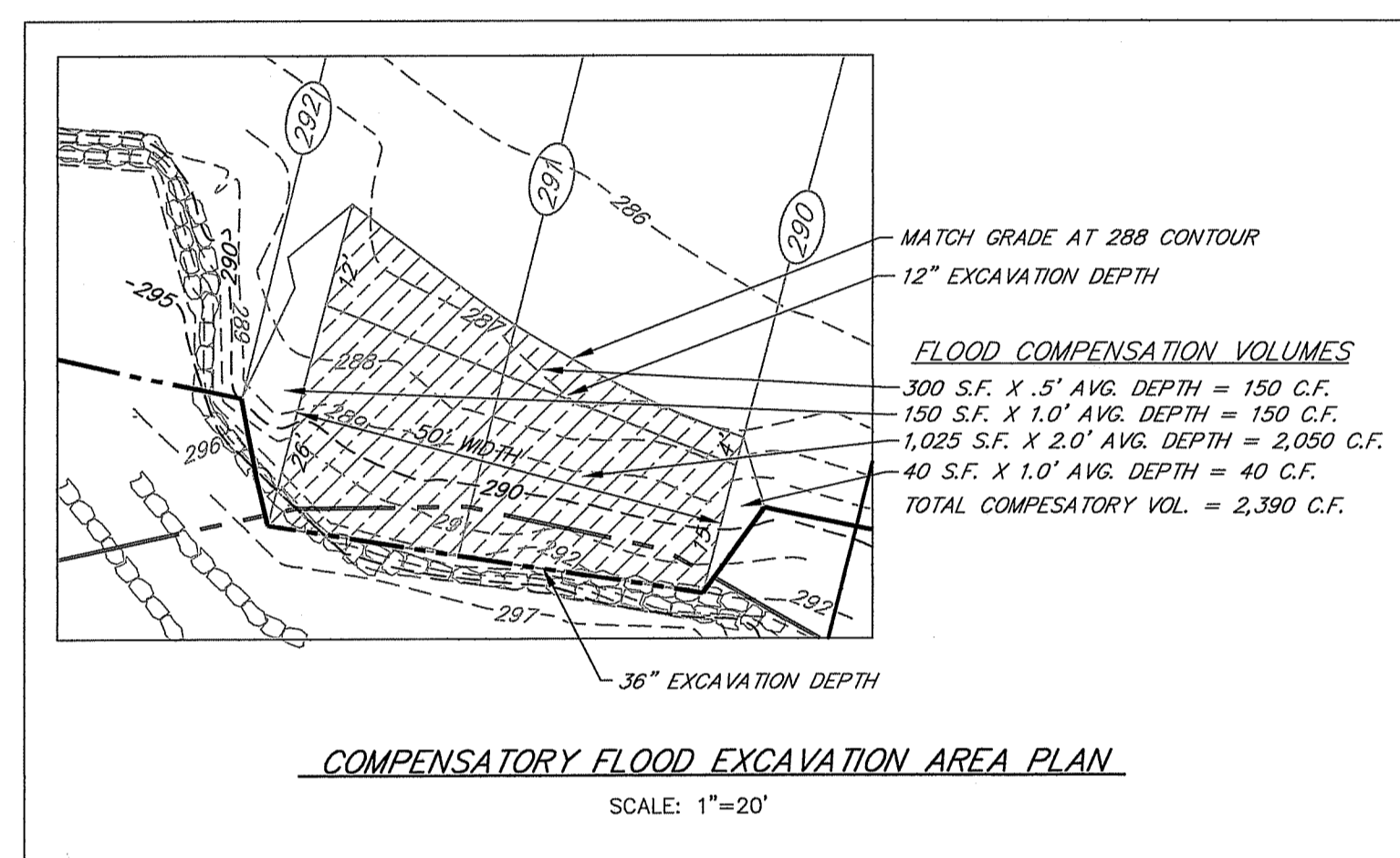
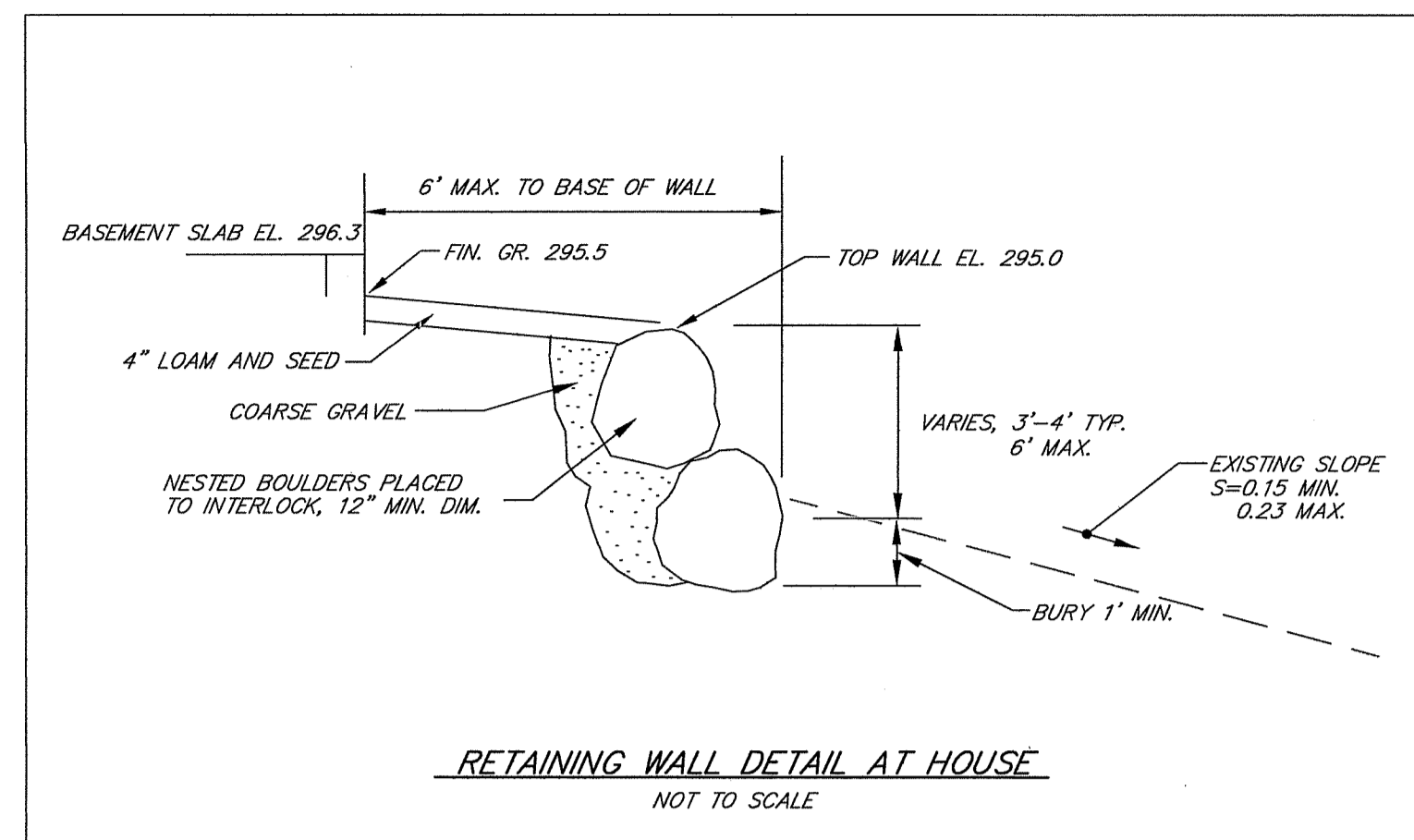
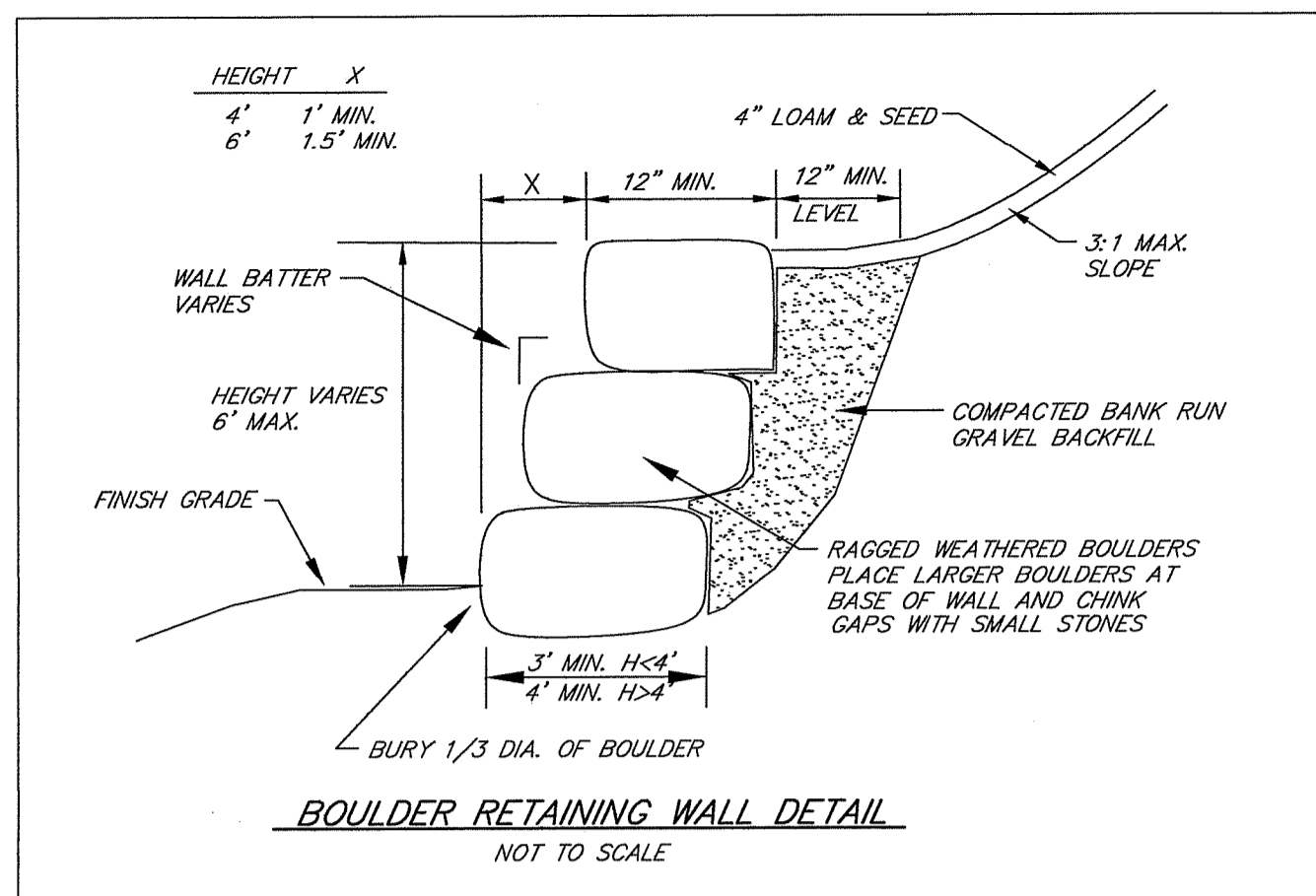
PROJECT SURVEYOR
 MICHAEL J. MCCORMICK
 ALPHA ASSOCIATES, LTD
 35 ROCKY HOLLOW ROAD
 EAST GREENWICH, RI 02818
 P. 401.884.8506
 F. 401.884.7747

PROJECT BIOLOGIST
 NATURAL RESOURCE SERVICES
 SCOTT P. RABIDEAU, PWS
 P.O. BOX 311
 HARRISVILLE, RI 02830
 P. 401.568.7390
 F. 401.568.7490

WETLANDS MODIFICATION PLAN
EXISTING & PROPOSED CONDITIONS

ASSESSORS MAP 25 PLAT 15 LOT 181
 EAST GREENWICH, RHODE ISLAND
 6 BATES TRAIL
 PREPARED FOR: MICHAEL ALLAMEY
 PREPARED BY: ALPHA ASSOCIATES, LTD.
 35 ROCKY HOLLOW ROAD
 EAST GREENWICH, RI 02818
 SCALE: 1"=20' MARCH 31, 2022 SHEET 1 OF 2





COMPENSATION AREA NOTES:

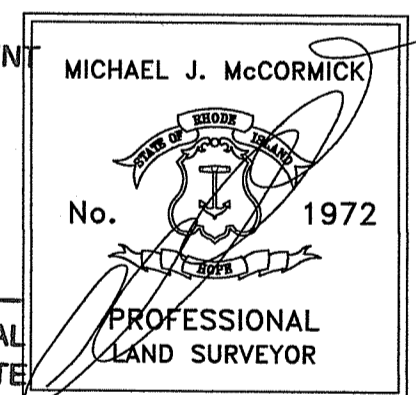
1. COMPENSATORY EXCAVATION AREA SHALL BE STAKED AND GRADED BY THE PROJECT SURVEYOR PRIOR TO CLEARING OR EXCAVATION.
2. AFTER CONSTRUCTION, THE PROJECT SURVEYOR SHALL AS-BUILT SURVEY THE COMPENSATION AREA TO CERTIFY THE VOLUME OF COMPENSATORY EXCAVATION.
3. AFTER COMPLETION, THE COMPENSATION AREA SHALL BE LEFT UNDISTURBED TO RE-VEGETATE NATURALLY.

PROJECT APPLICANT
MICHAEL ALLAMEY
174 WINDMILL DRIVE
WAKEFIELD, RI 02879
T.401.640.3211

PROJECT SURVEYOR
MICHAEL J. McCORMICK
ALPHA ASSOCIATES, LTD
35 ROCKY HOLLOW ROAD
EAST GREENWICH, RI 02818
P.401.884.8506
F.401.884.7747

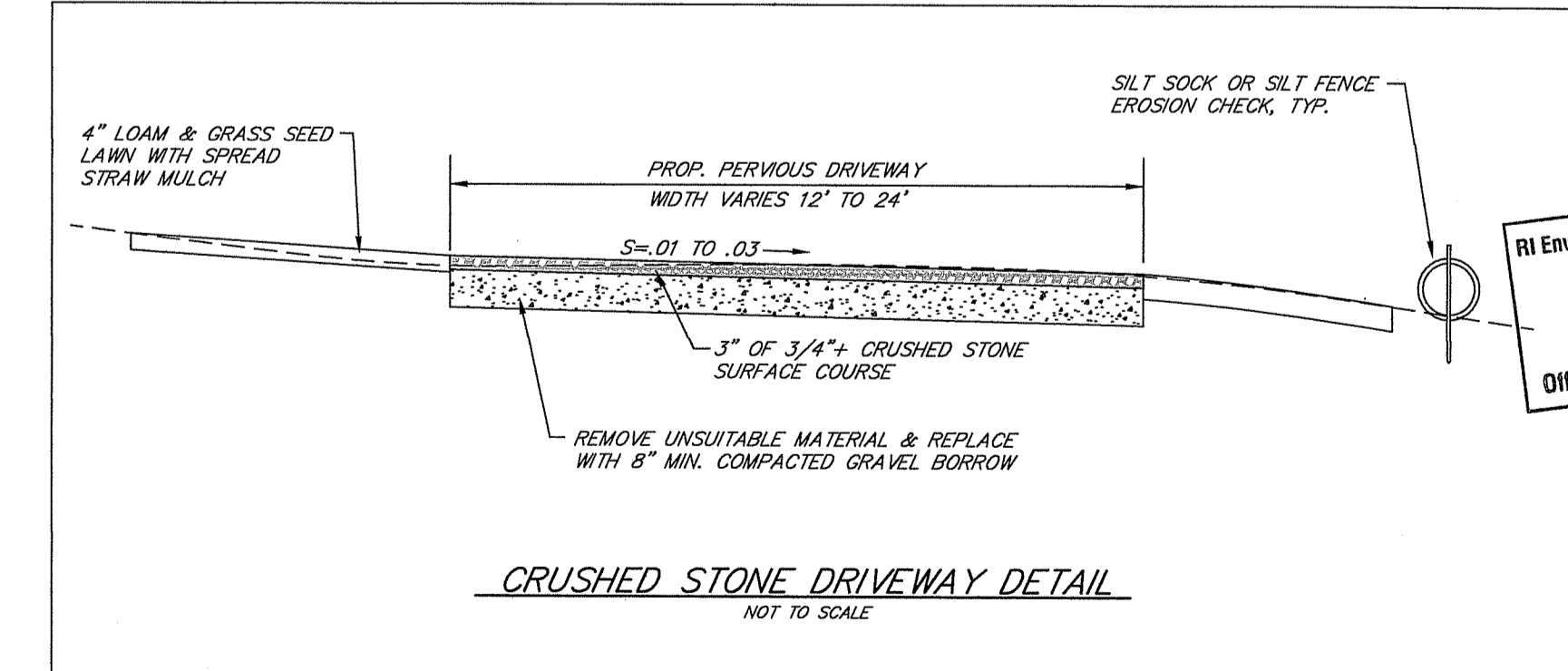
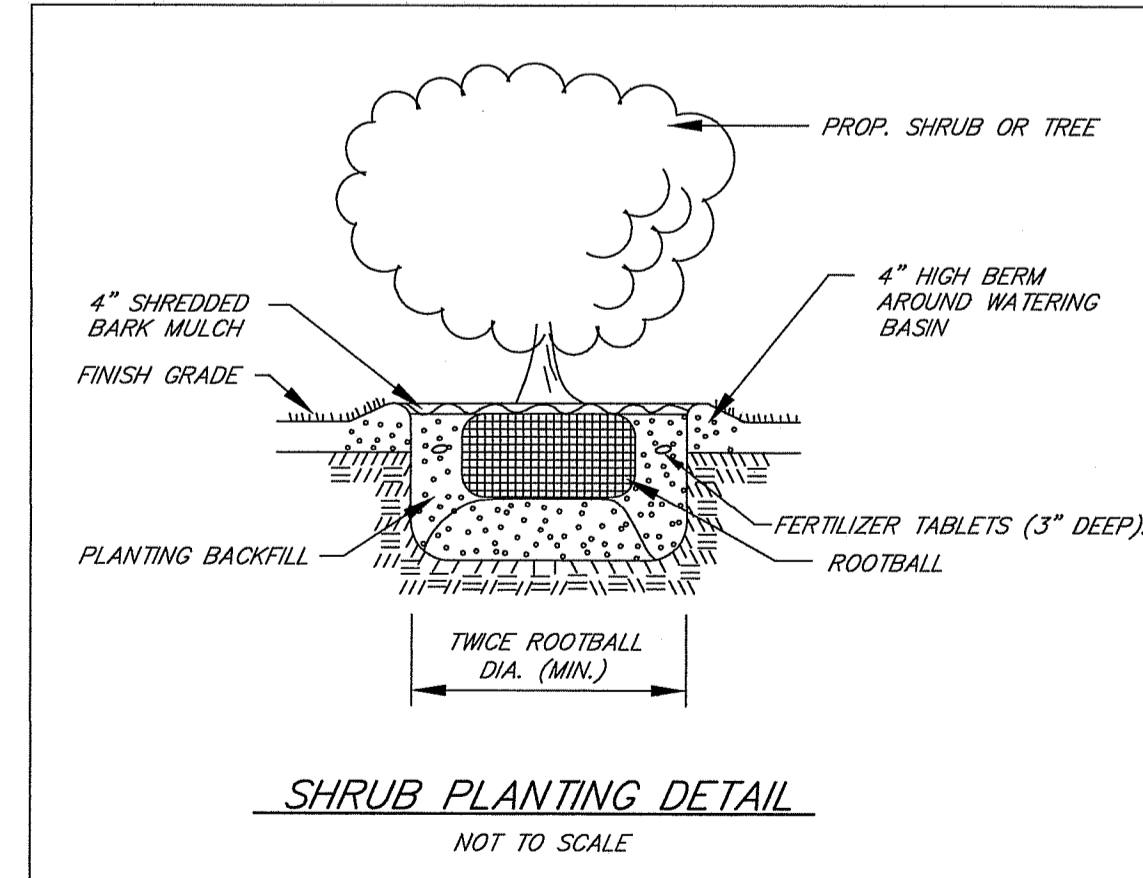
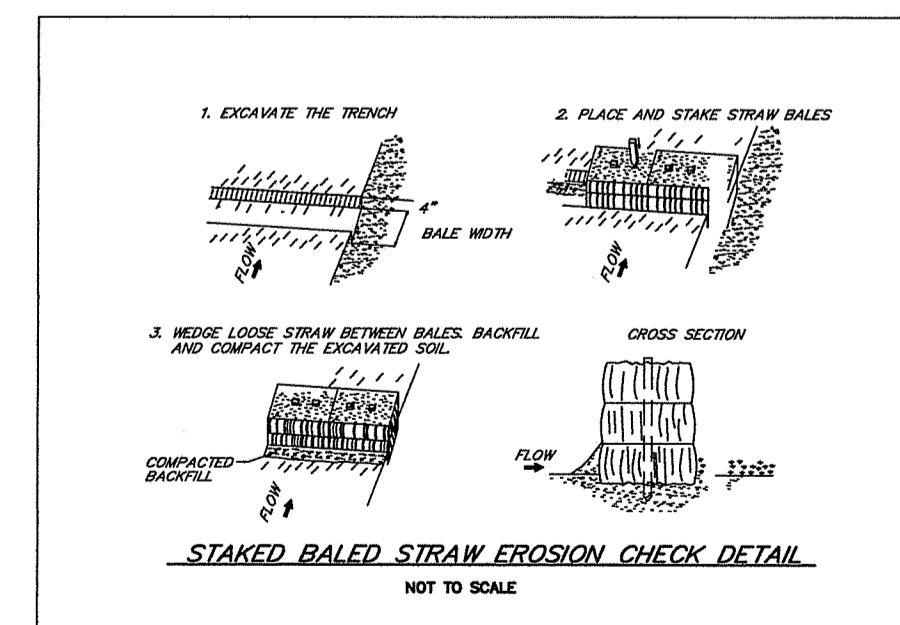
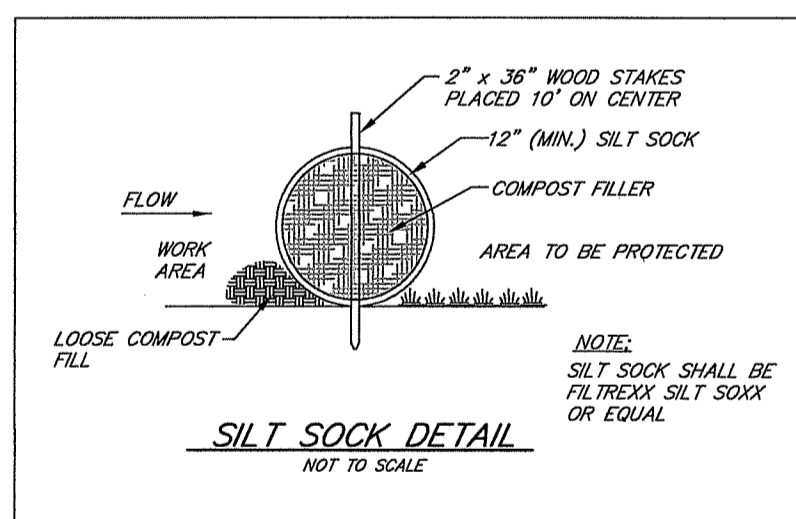
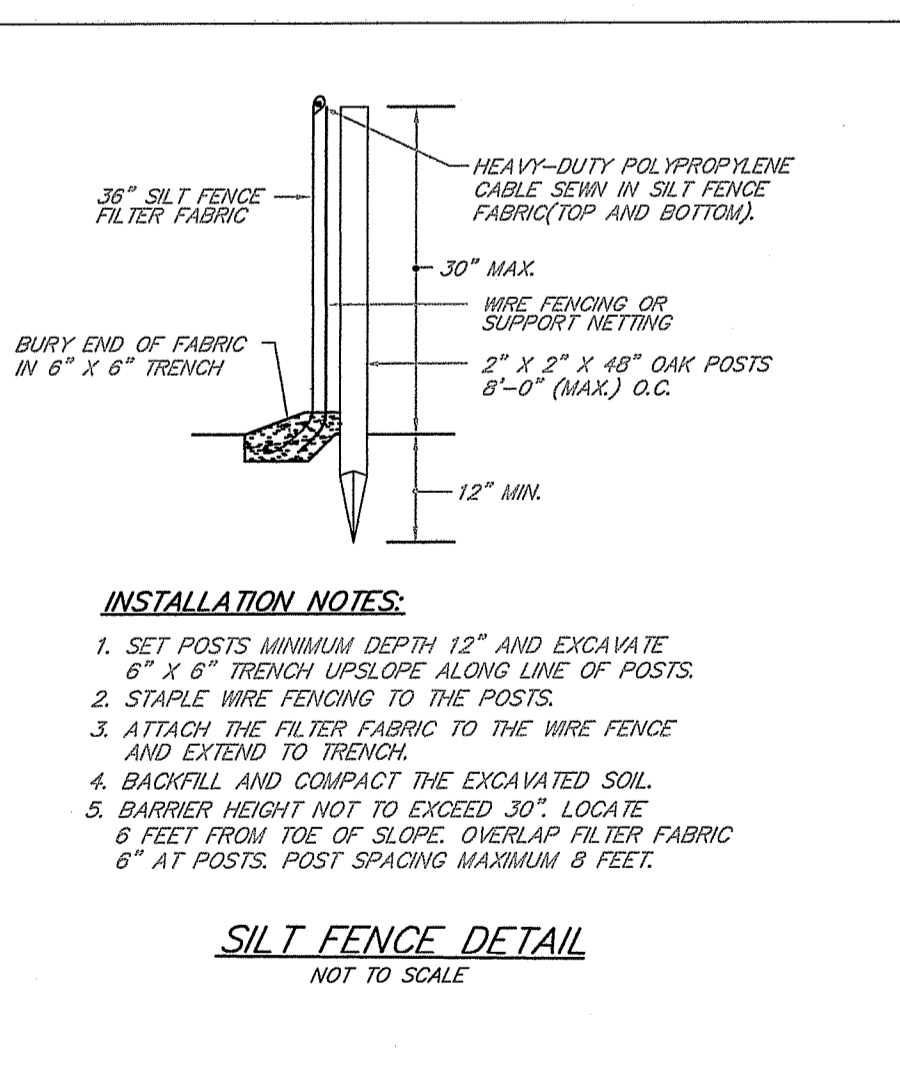
PROJECT BIOLOGIST
NATURAL RESOURCE SERVICES
SCOTT P. RABIDEAU, PWS
P.O. BOX 311
HARRISVILLE, RI 02830
P.401.568.7390
F.401.568.7490

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS
SPECIFIED IN THE LETTER OF APPROVAL
DATED: JUN 08 2022 FILE #: 22-0175
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



Martin D. Wenzel

02/4/22
D2100



THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

TYPE OF SURVEY: THIS IS NOT A BOUNDARY SURVEY
DATA ACCURACY: SURVEY
TOPOGRAPHY SURVEY ACCURACY: CLASS III
MEASUREMENT SPECIFICATION: CLASS T-III

THE PURPOSE OF THE CONDUCT OF THE SURVEY IS TO DESIGN A PROPOSED DWT.

BY: MICHAEL J. McCORMICK
RI COA LS-1101

WETLANDS MODIFICATION PLAN
DETAIL SHEET
ASSESSORS MAP 25 PLAT 15 LOT 181
EAST GREENWICH, RHODE ISLAND
6 BATES TRAIL
PREPARED FOR: MICHAEL ALLAMEY
PREPARED BY: ALPHA ASSOCIATES, LTD.
35 ROCKY HOLLOW ROAD
EAST GREENWICH, RI 02818
SCALE: 1"=20' MARCH 31, 2022 SHEET 2 OF 2