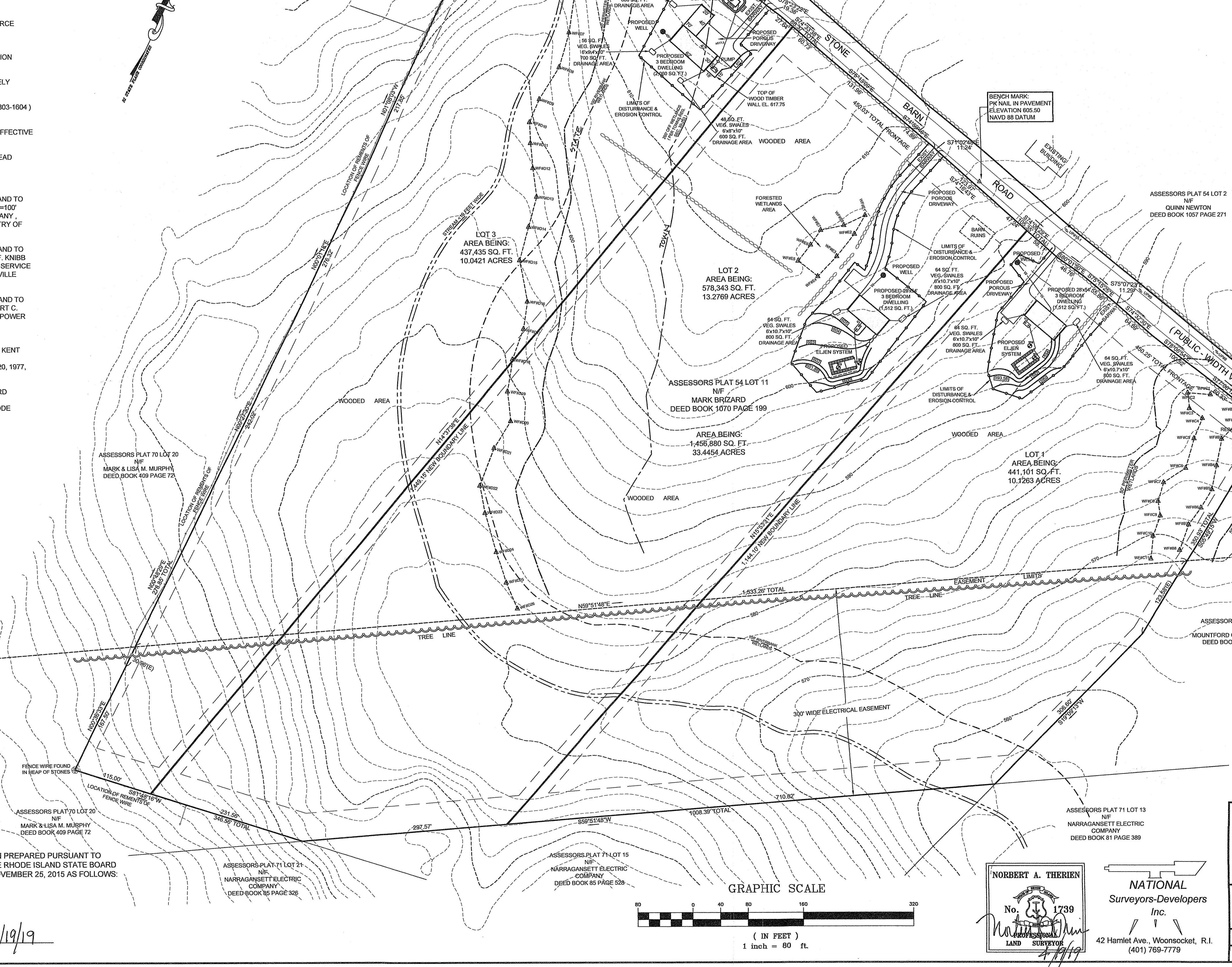


ZONING CRITERIA	
ZONING DISTRICT	F5
MINIMUM LOT AREA	5 ACRES
MINIMUM LOT FRONTAGE	450'
MINIMUM FRONT YARD SETBACK	40'
MINIMUM SIDE YARD SETBACK	15'
MINIMUM REAR YARD SETBACK	40'
MAXIMUM BUILDING COVERAGE	3%
MAXIMUM BUILDING HEIGHT	35'

- GENERAL NOTES:**
1. WETLANDS SHOWN HEREIN WERE DELINEATED BY NATURAL RESOURCE SERVICES, INC. PO BOX 311 HARRISVILLE, RHODE ISLAND 02830.
  2. THIS SITE DOES NOT LIE WITHIN ANY KNOWN AGRICULTURAL USE, SILVICULTURAL USE, NATURAL HERITAGE OR FARMLAND CONSERVATION AREAS.
  3. THERE ARE NO KNOWN HISTORIC CEMETERIES WITHIN OR IMMEDIATELY ADJACENT TO THIS PARCEL.
  4. TEST HOLES DUG ON NOVEMBER 14, 2018 (APPLICATION NUMBER 1803-1604)
  5. AREA IS WITHIN ZONE X AS PER FIRM FLOOD INSURANCE RATE MAP PROVIDENCE COUNTY PANEL 130 OF 451 MAP NUMBER 44007C0130G EFFECTIVE DATE MARCH 2, 2009.
  6. LOTS ARE NOT WITHIN THE AQUIFER OVERLAY DISTRICT OR WELLHEAD PROTECTION AREAS.
- REFERENCES:**
1. PLAN ENTITLED "PLAN SHOWING LAND IN BURRILLVILLE RHODE ISLAND TO BE CONVEYED TO THE NARRAGANSETT ELECTRIC COMPANY SCALE 1"=100' DATED DECEMBER 5, 1974" BY NEW ENGLAND POWER SERVICE COMPANY, JOHN P. ST. PIERRE RLS AND RECORDED IN THE BURRILLVILLE REGISTRY OF DEEDS.
  2. PLAN ENTITLED "PLAN SHOWING LAND IN BURRILLVILLE RHODE ISLAND TO BE CONVEYED TO THE NARRAGANSETT ELECTRIC COMPANY BY ELA F. KNIBB SCALE 1"=100' DATED NOVEMBER 30, 1976" BY NEW ENGLAND POWER SERVICE COMPANY, JOHN P. ST. PIERRE RLS AND RECORDED IN THE BURRILLVILLE REGISTRY OF DEEDS IN PLAN BOOK 9 PAGE 1.
  3. PLAN ENTITLED "PLAN SHOWING LAND IN BURRILLVILLE RHODE ISLAND TO BE CONVEYED TO THE NARRAGANSETT ELECTRIC COMPANY BY ROBERT C. CRABBE SCALE 1"=100' DATED OCTOBER 25, 1976" BY NEW ENGLAND POWER SERVICE COMPANY, JOHN P. ST. PIERRE RLS AND RECORDED IN THE BURRILLVILLE REGISTRY OF DEEDS IN PLAN BOOK 9 PAGE 7.
  4. PLAN ENTITLED "THE NARRAGANSETT ELECTRIC COMPANY MAP OF KENT COUNTY-SHERMAN ROAD SHEET 44 OF 47 CARD ST(CONN. STATE LINE)-SHERMAN ROAD SHEET 8 OF 11 SCALE 1"=200' DATED JANUARY 20, 1977, REVISED JUNE 21, 1989.
  5. PLAN ENTITLED "ADMINISTRATIVE SUBDIVISION FOR MARK BRIZARD ASSESSORS PLAT 71 LOT 11 STONE BARN ROAD CYNTHIA J. BRIZARD ASSESSORS PLAT 71 LOT 14 82 STONE BARN ROAD BURRILLVILLE RHODE ISLAND SCALE 1"=80 DATED APRIL 2018" BY NATIONAL SURVEYORS-DEVELOPERS INC. AND RECORDED IN THE BURRILLVILLE REGISTRY OF DEEDS.



NO.	DATE	DESCRIPTION	BY
1	4-19-19	Rev LOT 11 & CHTS	

LEGEND	
NOT TO SCALE	
[Symbol]	BOUNDARY
[Symbol]	BOUNDARY PROPOSED
[Symbol]	ABUTTER
[Symbol]	MAJOR CONTOUR
[Symbol]	MINOR CONTOUR
[Symbol]	STONEWALL
[Symbol]	TREELINE
[Symbol]	WETLANDS EDGE
[Symbol]	50' PERIMETER WETLAND
[Symbol]	100' RIVERBANK WETLAND
[Symbol]	200' OFF WETLANDS (PER TOWNS REG. SEC. 30-153)
[Symbol]	STREAM
[Symbol]	BUILDING ENVELOPE
[Symbol]	DRAINAGE LINE
[Symbol]	WATER LINE
[Symbol]	ELECTRIC LINE
[Symbol]	LIMITS OF DISTURBANCE & EROSION CONTROL
[Symbol]	IRON PIN
[Symbol]	BOUND
[Symbol]	DRILL HOLE
[Symbol]	WELL
[Symbol]	UTILITY POLE
[Symbol]	TEST HOLES

Environmental Management  
**APR 24 2019**  
 Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 REVIEWED SITE PLAN APPLICATION NO.: 19-0124  
 DATED MAY 30 2019  
 SEE LETTER OF SAME DATE.

*Charles A. Therien*

**OWNER & APPLICANT:**  
 MARC BRIZARD  
 571 VICTORY HIGHWAY  
 MAPLEVILLE, RHODE ISLAND 02830  
 1-401-855-9004

**" WETLANDS APPLICATION" PRELIMINARY MINOR SUBDIVISION**

**MARK BRIZARD**  
 ASSESSORS PLAT 54 LOT 11  
 STONE BARN ROAD  
 BURRILLVILLE, RHODE ISLAND

**BOUNDARY SURVEY & PROPOSED CONDITIONS PLAN**

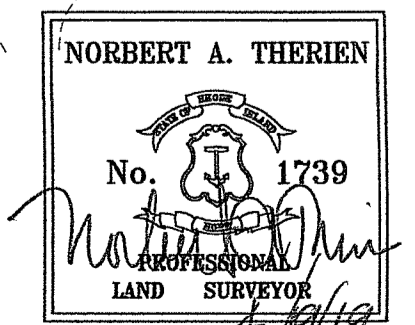
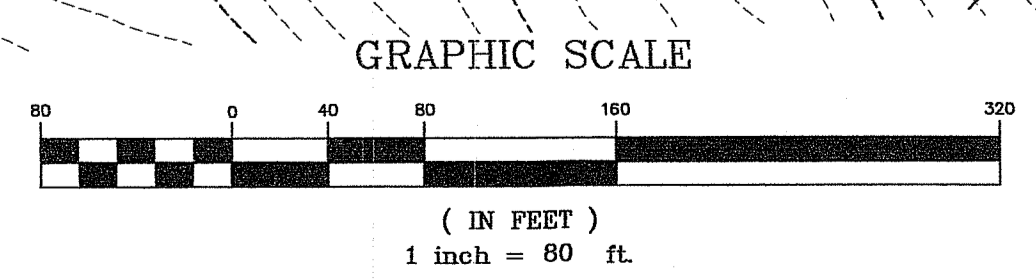
DRAWN BY: W.C.R.	CHECKED BY: N.A.T.	FIELD BY: M.A.,J.S.
MARCH 2019	JOB No. 2018-179	SHEET 1 OF 3

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 REGISTRATIONS FOR PROFESSIONAL LAND SURVEYORS NOVEMBER 25, 2015 AS FOLLOWS:

TYPE OF SURVEY: COMPREHENSIVE BOUNDARY SURVEY  
 MEASUREMENT SPECIFICATION: CLASS 1 STANDARD

PURPOSE OF SURVEY: PRELIMINARY MINOR SUBDIVISION

BY: *Norbert A. Therien* DATE: 4/19/19  
 NORBERT A. THERIEN, PLS NO. 1739



**NATIONAL**  
 Surveyors-Developers  
 Inc.  
 42 Hamlet Ave., Woonsocket, R.I.  
 (401) 769-7779



NO.	DATE	DESCRIPTION	BY
1	4-19-19	REV LOG & DWG	

**SOIL EROSION AND SEDIMENTATION CONTROL NOTES:**

THE HAYBALE AND SILT FENCE LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.

THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.

ALL CATCH BASINS SHALL BE PROTECTED WITH STAKED HAYBALES (R.I. STD. 9.8.0) DURING CONSTRUCTION ACTIVITIES. ALL PROPOSED STORMWATER DISCHARGE AREAS SHALL BE LINED WITH A RIPRAP SPLASH PAD AND PROTECTED WITH STAKED HAYBALE OUTLET PROTECTION (R.I. STD. 9.1.0), OR STAKED HAYBALE WITH SILT FENCE (R.I. STD. 9.3.0) SHALL ALSO BE INSTALLED AT ALL EXISTING STORMWATER DISCHARGE LOCATIONS WHERE DISTRIBUTING PIPES, CATCH BASINS, AND MANHOLES ARE TO BE CLEANED AND FLUSHED.

ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STAND OF VEGETATION IS MAINTAINED.

ALL HAYBALES, TEMPORARY TREATMENT (HAY, STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.

STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS OR WETLAND EDGES. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.

THE HAYBALES SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENTS.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.

ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1993.

**BMP MAINTENANCE SCHEDULE:**

ALL MAINTENANCE (INCLUDING CLEANING) REQUIRED DURING THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE:

INSPECTION OF ALL SLOPES, BERMS, AND OTHER CONTROL STRUCTURES (INCLUDING ROADWAY SIDE SLOPES, FOR STRUCTURAL INTEGRITY/STABILITY AND EVIDENCE OF SOIL EROSION PROCESSES, AND MAINTENANCE OF THESE STRUCTURES IF NECESSARY. INSPECTIONS SHALL BE PERFORMED FOLLOWING ALL RAIN EVENTS OF 1/2 INCH RAINFALL OR MORE IN A 24-HOUR PERIOD, OR BI-MONTHLY IF NO RAINFALL EVENT OCCURS.

REPLANTING, REGRADING, OR OTHER REPAIRS NEEDED AS A RESULT OF SOIL EROSION AND SEDIMENTATION PROCESSES SHALL BE DONE PROMPTLY.

**SITE PLAN NOTES:**

DETAILED ENGINEERING REVIEW FOR PROPOSED UTILITIES COVERED UNDER SEPERATE SUBMISSION, TO GOVERNING AGENCIES. THE DETAILED ENGINEERING PLANS FOR UTILIES INSTALLATION AND CONNECTION HAVE NOT BEEN PROVIDED UNDER THIS SUBMISSION.

THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR TOWN WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.

**MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)

TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DIVIDES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.

THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS WILL NOT BE PARKED IN THE STATE RIGHT-OF-WAY.

ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROL SETUPS, SIGNS CHANNELING DEVICES, ETC. SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1988 EDITION, INCLUDING REVISION 3, SEPTEMBER 3, 1993 AND SUBSEQUENT ADDENDA.

SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

**ESTABLISHMENT OF VEGETATIVE COVER:**

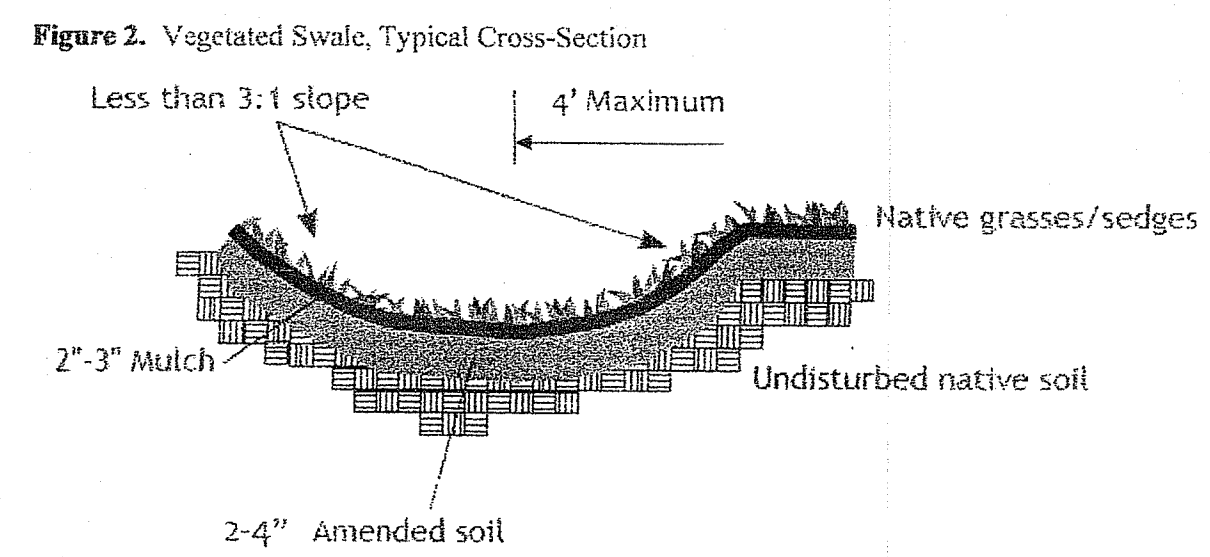
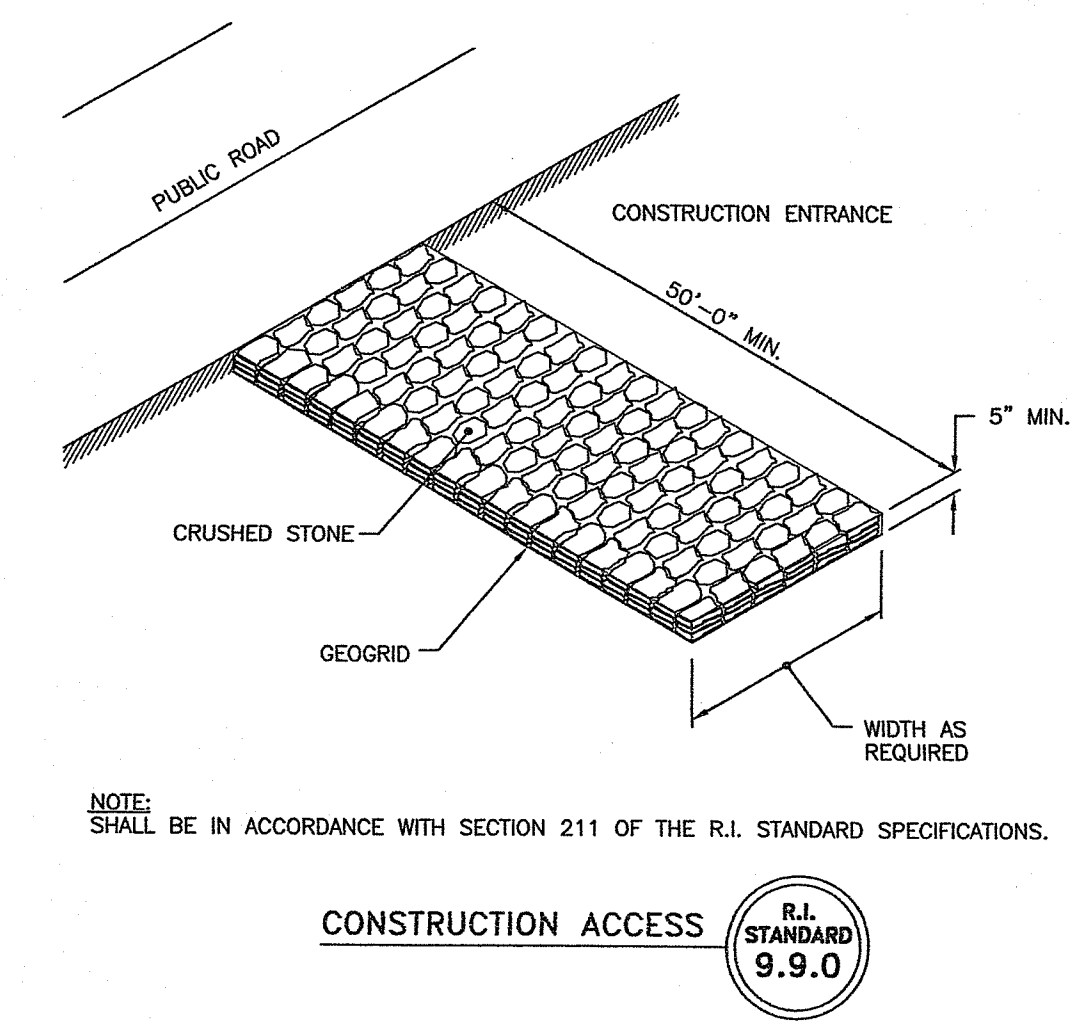
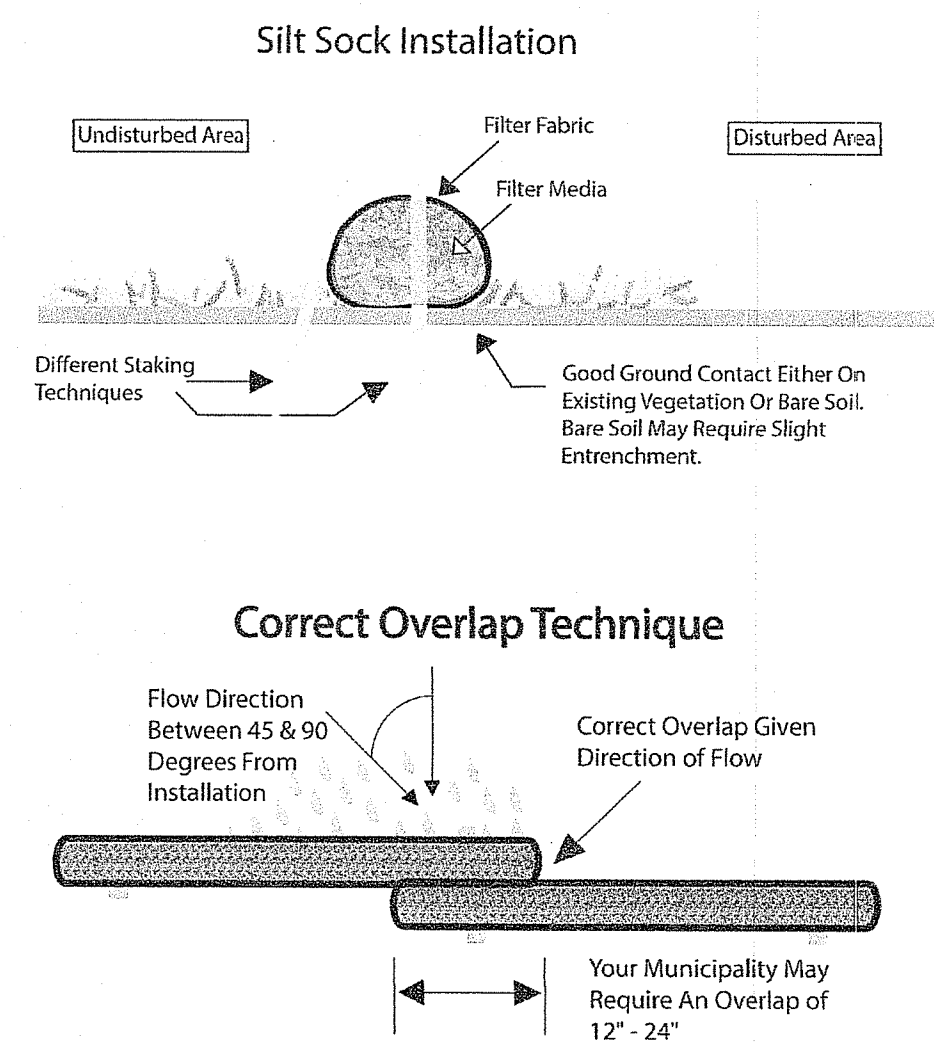
ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN STRICT CONFORMANCE WITH THE R.I. STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 202.

SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON.

THE TOPSOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM TO RHODE ISLAND STANDARD SPECIFICATION M.20.

THE SEED MIX TO BE USED ON SLOPE APPROACHING WETLAND SHALL BE THE NEW ENGLAND CONSERVATION/WILDLIFE MIX FROM NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL APPLIED AT A RATE OF 25 LBS. PER ACRE AND MULCHED WITH STRAW.

EARLY SPRING OR LATE SUMMER SEEDING IS RECOMMENDED. LIME AND FERTILIZE AS REQUIRED BY SOIL TESTING TO COMPLIMENT OR UPGRADE EXISTING CONDITIONS.



**Table 5. Vegetated Swale Sizing Guidance**

Drainage Area (in square feet)	Bottom surface Area (in square feet) for an 8 in. deep swale	
	Sandy Soils	Silty Soils
200	16	32
400	32	64
600	48	96
800	64	128
1000	80	160

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 19-0124  
DATED MAY 3 0 2019  
SEE LETTER OF SAME DATE.

Environmental Management  
APR 24 2019  
Office of Water Resources

*Charles A. Hester*

**" WETLANDS APPLICATION " PRELIMINARY MINOR SUBDIVISION**

**MARK BRIZARD**  
ASSESSORS PLAT 54 LOT 11  
STONE BARN ROAD  
BURRILLVILLE, RHODE ISLAND

**MISCELLANEOUS DETAILS**

DRAWN BY: W.C.R.	CHECKED BY: N.A.T.	FIELD BY: M.A.J.S.
MARCH 2019	JOB No. 2018-179	SHEET 3 OF 3

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 REGISTRATIONS FOR PROFESSIONAL LAND SURVEYORS NOVEMBER 25, 2015 AS FOLLOWS:

TYPE OF SURVEY: COMPREHENSIVE BOUNDARY SURVEY  
MEASUREMENT SPECIFICATION: CLASS 1 STANDARD

PURPOSE OF SURVEY: PRELIMINARY MINOR SUBDIVISION

BY: *Norbert A. Therien* DATE: 4/19/19  
NORBERT A. THERIEN, PLS NO. 1739

