

NOTE:  
SEE WETLANDS  
APPLICATION NO. 06-0196

Kindly be advised that this  
Permit is not equivalent to a  
verification of the type or extent  
of freshwater wetlands on site.

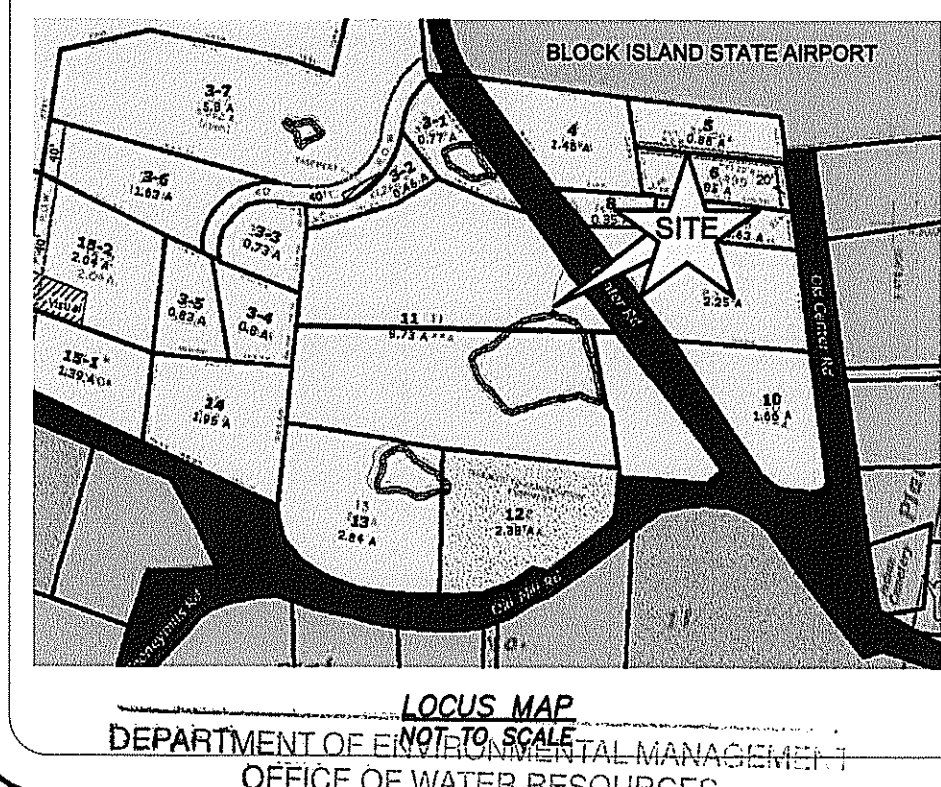
- LEGEND**
- APPROXIMATE PROPERTY LINE
  - - - APPROX. ADJUTER'S PROPERTY LINE
  - TOPOGRAPHIC CONTOUR
  - WETLAND EDGE\*
  - STONE WALL
  - EDGE OF VEGETATION
  - UTILITY POLE
  - WETLAND FLAG
  - PROPOSED LIMIT OF DISTURBANCE
  - PROPOSED SILT FENCE OR SIMILAR\*\*
  - PROPOSED CONTOUR
  - PROPOSED WATER LINE
  - PROPOSED OVERHEAD WIRE
  - PROPOSED UNDERGROUND ELECTRIC
  - PROPOSED MITIGATION PLANTINGS\*\*\*
  - SEE CONSTRUCTION #06-0196
  - 50' x 10' Red Cedar, 10' o.c., 4' tall
- \* WETLAND DELINEATED AND FLAGGED BY ISLAND ENVIRONMENTAL JUNE 6, 2018.  
\*\* SEE EROSION AND SEDIMENT CONTROL NOTES  
\*\*\* NATIVE EVERGREEN PLANTINGS

**GENERAL NOTES:**

- SEE WETLANDS APPLICATION 06-0196 FOR ADDITIONAL INFORMATION.
  - EXISTING DRAINAGE PATTERNS HAVE BEEN ALTERED THE LEAST POSSIBLE EXTENT.
  - CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR COMMENCING WORK.
  - SOIL TYPE IN THE AREA OF PROPOSED WORK IS HICKLEY LOAMY SAND, 15 TO 25 PERCENT SLOPES (H&D). INFORMATION OBTAINED FROM THE WEB SOIL SURVEY (NATIONAL COOPERATIVE SOIL SURVEY, USDA NATURAL RESOURCES CONSERVATION SERVICE).
- PLAN NOTES**
- EXISTING CONDITIONS SHOWN ARE THE RESULT OF A FIELD SURVEY BY SOUTH COUNTY SURVEY COMPANY, LLC ON MAY 4 & JUNE 11, 2018 AND SUPPLEMENTED WITH INFORMATION FROM PLANS REFERENCED AND GIS SOURCES (SEE ALSO NOTE 3).
  - PROPERTY BOUNDARIES SHOWN TAKEN FROM PLAN REFERENCES AND DEEDS AND ARE NOT THE PRODUCT OF A BOUNDARY SURVEY BY SOUTH COUNTY SURVEY COMPANY, LLC.
  - TWO SEPARATE VERTICAL DATUMS USED/SHOWN. VERTICAL DATUM IN AREA OF PROPOSED RESIDENCE AND OWTS IS ASSUMED. VERTICAL DATUM IN AREA OF POND/INTERMITTENT STREAM IS NAVD 88. NAVD 88 ESTABLISHED BY CONVERTING FROM PLAN REFERENCE NO. 2 AND HAS NOT BEEN VERIFIED. NAVD 88 TOPOGRAPHY FROM GIS SOURCES AND MULTIPLE CHECK SHOTS.
  - WETLANDS FLAGGED BY ISLAND ENVIRONMENTAL JUNE 6, 2018.
  - THIS COMPILATION PLAN HAS BEEN PREPARED FROM SOURCES OF INFORMATION AND DATA WHOSE POSITIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERIFIED. THE PROPERTY LINES DEPICTED HEREON DO NOT REPRESENT A BOUNDARY OPINION, AND OTHER INFORMATION DEPICTED IS SUBJECT TO SUCH CHANGES AS AN AUTHORITY FIELD SURVEY MAY DISCLOSE.

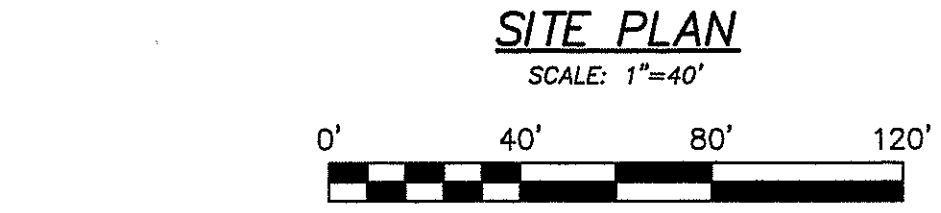
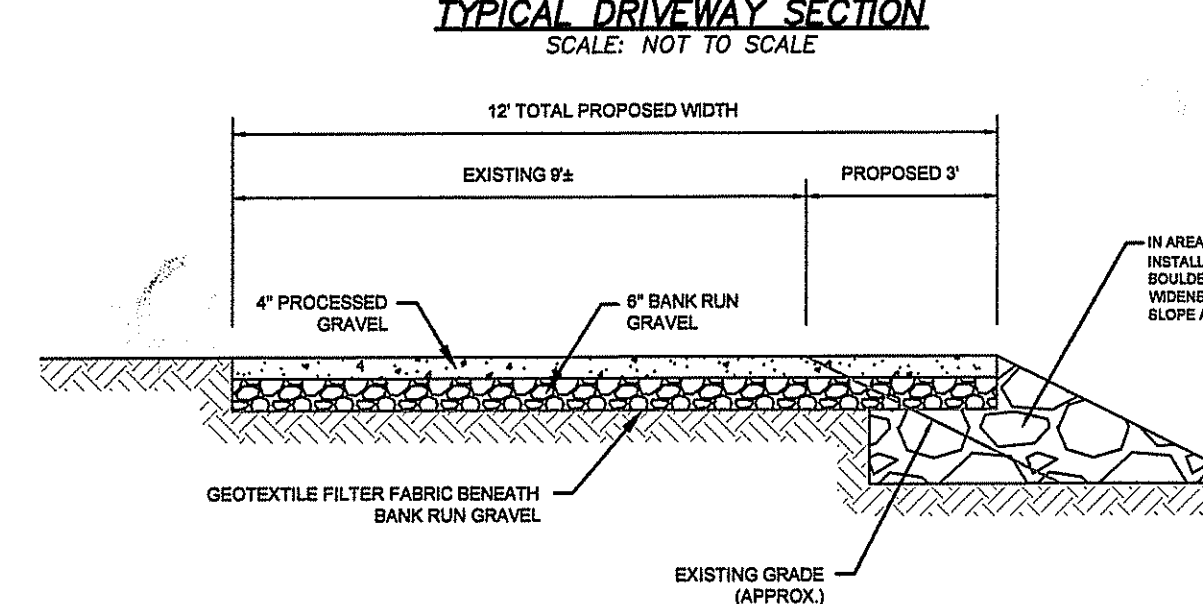
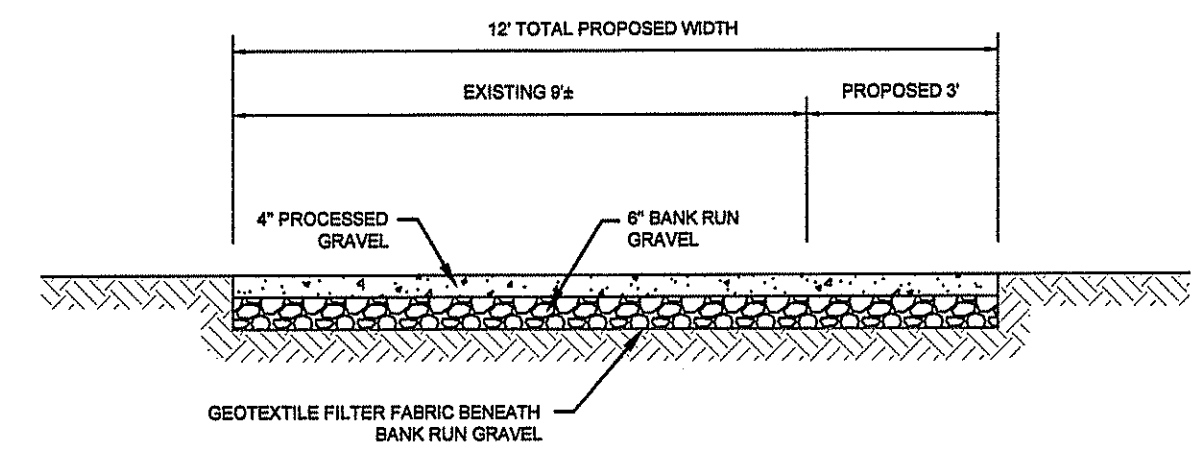
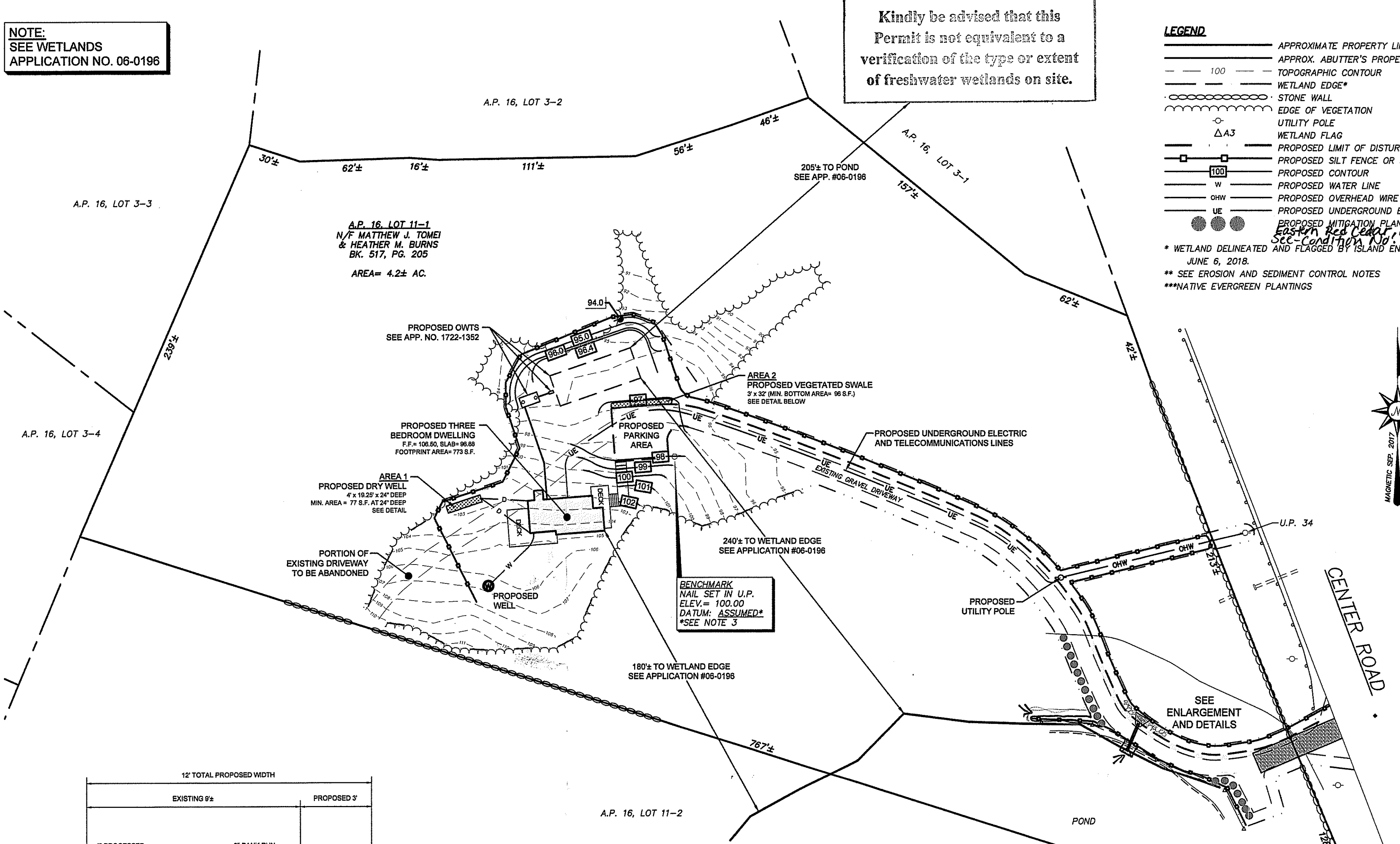
**PLAN REFERENCES**

- SEE "SURVEY PLAN SHOWING 3 ADJOINING LOTS OF LAND, OWNED RESPECTIVELY BY: BRIAN E. WRIGHT (LOT-2); THE ESTATE OF DOROTHY A. HUTCHINSON (LOT-3); AND LORNA WRIGHT AND DONNA STEPHEN (LOT-1); HOLDING THE EXISTING STONEWALLS AND POSSIBLE BOUNDARIES, IN THE TOWN OF NEW SHOREHAM, RHODE ISLAND 02807" BY STEVEN M. PINCH P.L.S. 148 HIGH STREET UNIT 1 WAKEFIELD, RI 02879.
- SEE "WETLANDS PRELIMINARY DETERMINATION PLAN FOR THE 'ESTATE OF DOROTHY A. HUTCHINSON MINOR SUBDIVISION' FOR LOT 11 OF ASSESSOR'S MAP 16 OWNED BY: LORNA M. WRIGHT EXECUTRIX SITE LOCATED ON: CENTER ROAD IN THE TOWN OF NEW SHOREHAM, RHODE ISLAND 02807" BY STEVEN M. PINCH P.L.S. 148 HIGH STREET UNIT 1 WAKEFIELD, RI 02879.
- SEE "DEPARTMENT OF PUBLIC WORKS DIVISION OF ROADS AND BRIDGES PLAN, PROFILE AND SECTIONS OF PROPOSED STATE HIGHWAY CENTER ROAD RELOCATION BLOCK ISLAND NEWPORT COUNTY NEW SHOREHAM" CONTRACT NO. 4915, SHEET 6.



LOCUS MAP  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED SEP 10 2018 FILE # 18-0154  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE  
Nightingale & Freeman

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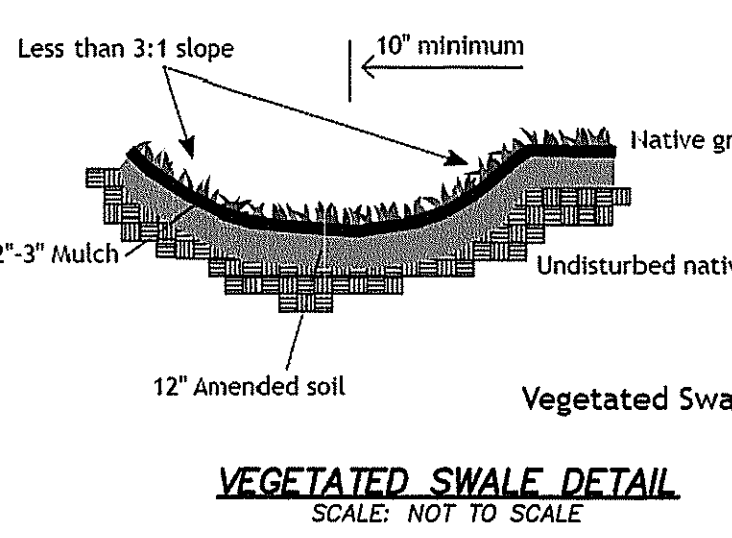
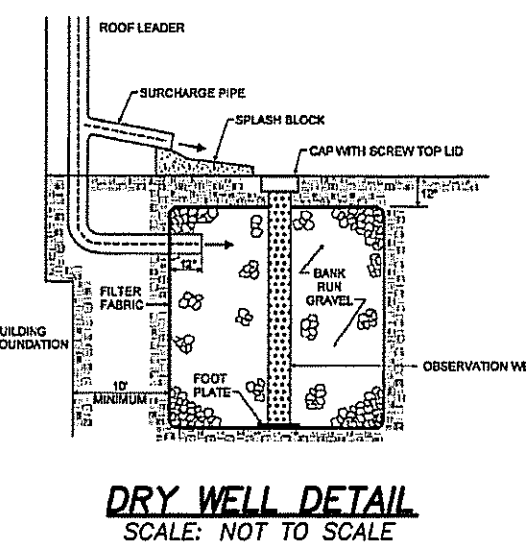
**STORMWATER DESIGN COMPUTATIONS**  
SEE "STATE OF RHODE ISLAND STORMWATER MANAGEMENT GUIDANCE DOCUMENT FOR INDIVIDUAL SINGLE-FAMILY RESIDENTIAL LOT DEVELOPMENT" FOR ADDITIONAL INFORMATION

SEASONAL HIGH GROUNDWATER > 120 IN.  
SOIL TEXTURE (C HORIZON) SILT LOAM

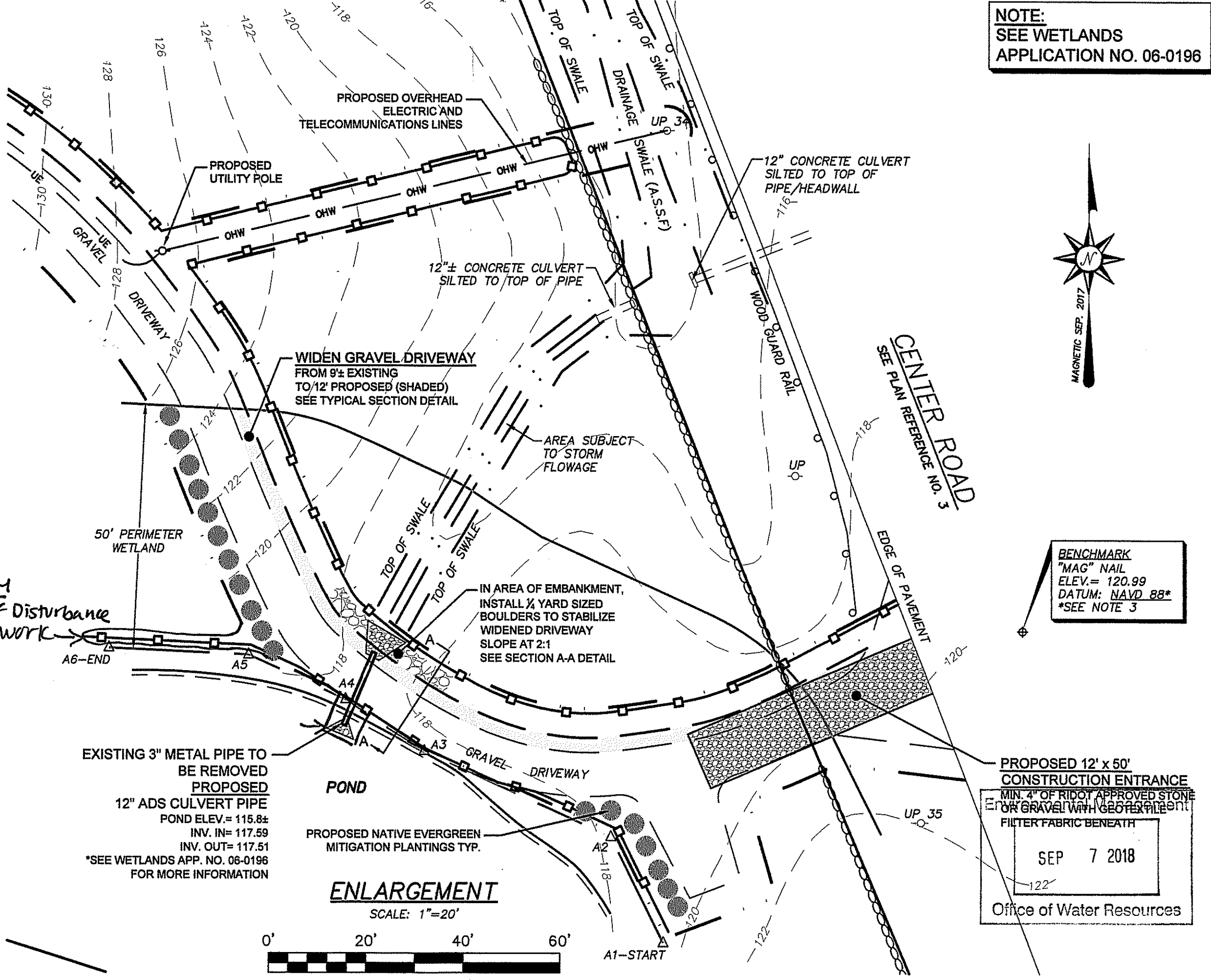
**AREA 1**  
PROPOSED SURFACE AREA DWELLING 773 S.F.  
INFILTRATION TRENCH / DRY WELL SURFACE AREA IN SILTY SOILS DRAINAGE AREA 800 S.F. AND 24 IN. DEEP = 77 S.F.

**AREA 2**  
PROPOSED SURFACE AREA WALKWAY/STEPS +150 S.F.  
PARKING AREA AND DRIVEWAY WIDENING +2344 S.F.  
EXISTING DRIVEWAY TO BE ABANDONED -1938 S.F.  
TOTAL +566 S.F.

VEGETATED SWALE SURFACE AREA IN SILTY SOILS DRAINAGE AREA 600 S.F. = 46



→ Per R.I.D.E.M.  
Revised Limit of Disturbance  
to enclose all work  
proposed.



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

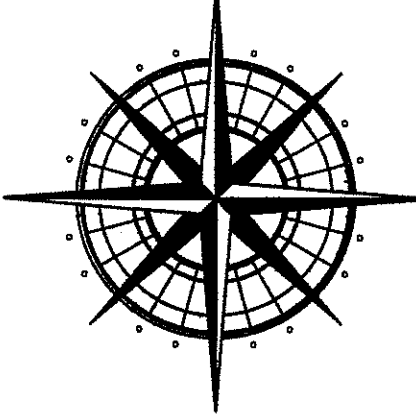
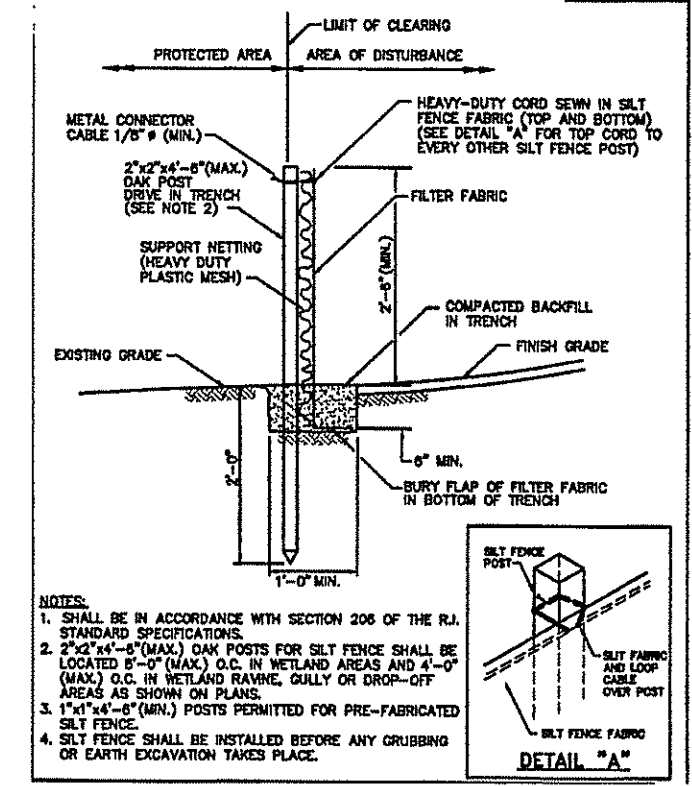
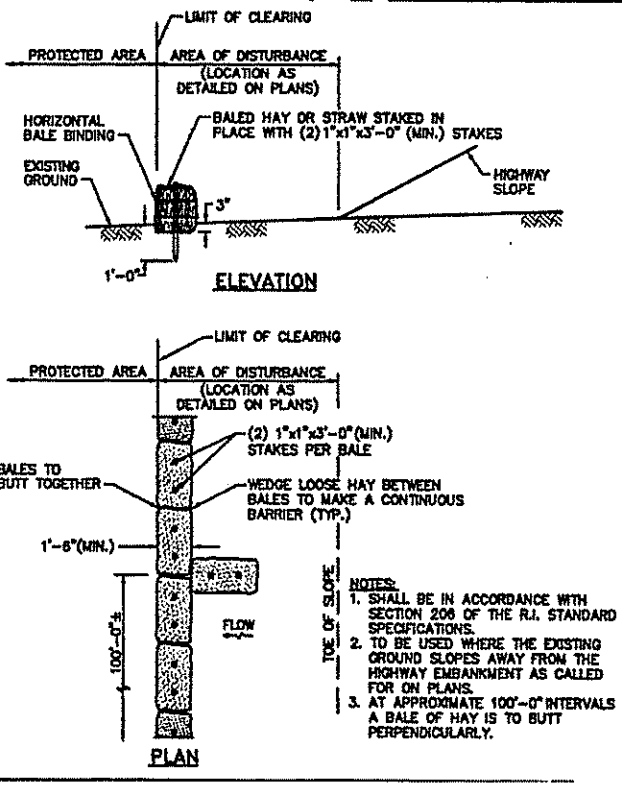
**TYPE OF BOUNDARY SURVEY:** MEASUREMENT SPECIFICATION:  
NOT A BOUNDARY SURVEY CLASS III  
DATA ACCUMULATION T-2 & T-4  
TOPOGRAPHY  
OTHER TYPE OF SURVEY: CLASS IV  
COMPILED PLAN

**STATEMENT OF PURPOSE:**  
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:  
TO PERMIT THE CONSTRUCTION OF A SINGLE FAMILY RESIDENCE, INCLUDING THE WIDENING OF AN EXISTING DRIVEWAY AND REPLACEMENT OF A CULVERT.

BY: JAMES T. CALDARONE, PLS No. 2507  
COA No. 722

JAMES T. CALDARONE  
No. 2507  
PROFESSIONAL  
LAND SURVEYOR  
SEP 7 2018

- EROSION AND SEDIMENT CONTROL NOTES**
- TEMPORARY AND/OR PERMANENT EROSION CONTROL DEVICES SUCH AS BAILED HAY, SILT FENCING, ETC. SHALL BE INSTALLED PRIOR TO ANY CLEARING OR EXCAVATION. HAY BALES OR SILT FENCING SHALL BE PLACED IMMEDIATELY DOWN SLOPE AND ADJOINING AREAS OF SOIL DISTURBANCE AND STOCK PILES. INSTALLATION OF ALL EROSION CONTROL DEVICES SHALL BE CONDUCTED IN ACCORDANCE TO DETAIL SPECIFICATIONS.
  - CLEARING OF EXISTING VEGETATION SHALL BE DONE IN A CONTROLLED MANNER SO AS TO AVOID EXTENSIVE AREAS OF DEFOLIATED TERRAIN SUBJECT TO EROSION. AREAS SO DISTURBED SHALL BE BROUGHT TO FINAL GRADES AND STABILIZED AS SOON AS POSSIBLE.
  - DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL.
  - ALL EROSION CONTROL DEVICES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS DURING CONSTRUCTION, ESPECIALLY AFTER EACH RAINFALL.
  - DUE TO CHANGING CHARACTERISTICS OF THE SITE CAUSED BY AND DURING CONSTRUCTION ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS CONDITIONS WARRANT.
  - IF CONSTRUCTION IS SUSPENDED, ALL DISTURBED AREAS SHALL BE SEEDING AND ALL NECESSARY EROSION CONTROL DEVICES SHALL BE IN PLACE AND IN GOOD WORKING ORDER. IF SEEDING IS NOT POSSIBLE THEN EROSION CONTROL MATS SHALL BE PLACED OVER ALL DISTURBED SOIL. EROSION CONTROL BLANKETS (MATS) SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS, EROSION CONTROL BLANKETS (MATS) SHALL BE MANUFACTURED BY NORTH AMERICAN GREEN OR APPROVED EQUIVALENT AND INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS.
  - ALL EROSION CONTROL METHODS, MATERIALS AND MAINTENANCE SHALL BE DONE IN ACCORDANCE WITH THE "RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK".
  - ALL AREAS WHICH ARE DISTURBED DURING CONSTRUCTION ARE TO BE BROUGHT TO FINISHED GRADE WITH AT LEAST 6" MINIMUM DEPTH OF GOOD QUALITY LOAM AND ALL SOIL AMENDMENTS DEEMED NECESSARY. THE AREA SHALL BE SEEDING WITH A QUICK GERMINATING GRASS SEED SUCH AS URI #2 OR APPROVED EQUIVALENT.
  - THE CONTRACTOR SHALL PROVIDE FOR ALL SEEDING AREAS TO BE WATERED AND IN GOOD CONDITIONS UNTIL A GOOD HEALTHY AND UNIFORM GROWTH IS ESTABLISHED OVER THE ENTIRE AREA.



**SOUTH COUNTY SURVEY Co**  
PO BOX 2, CHARLESTOWN, RI 02813  
(401) 364-9405  
www.SouthCountySurvey.com