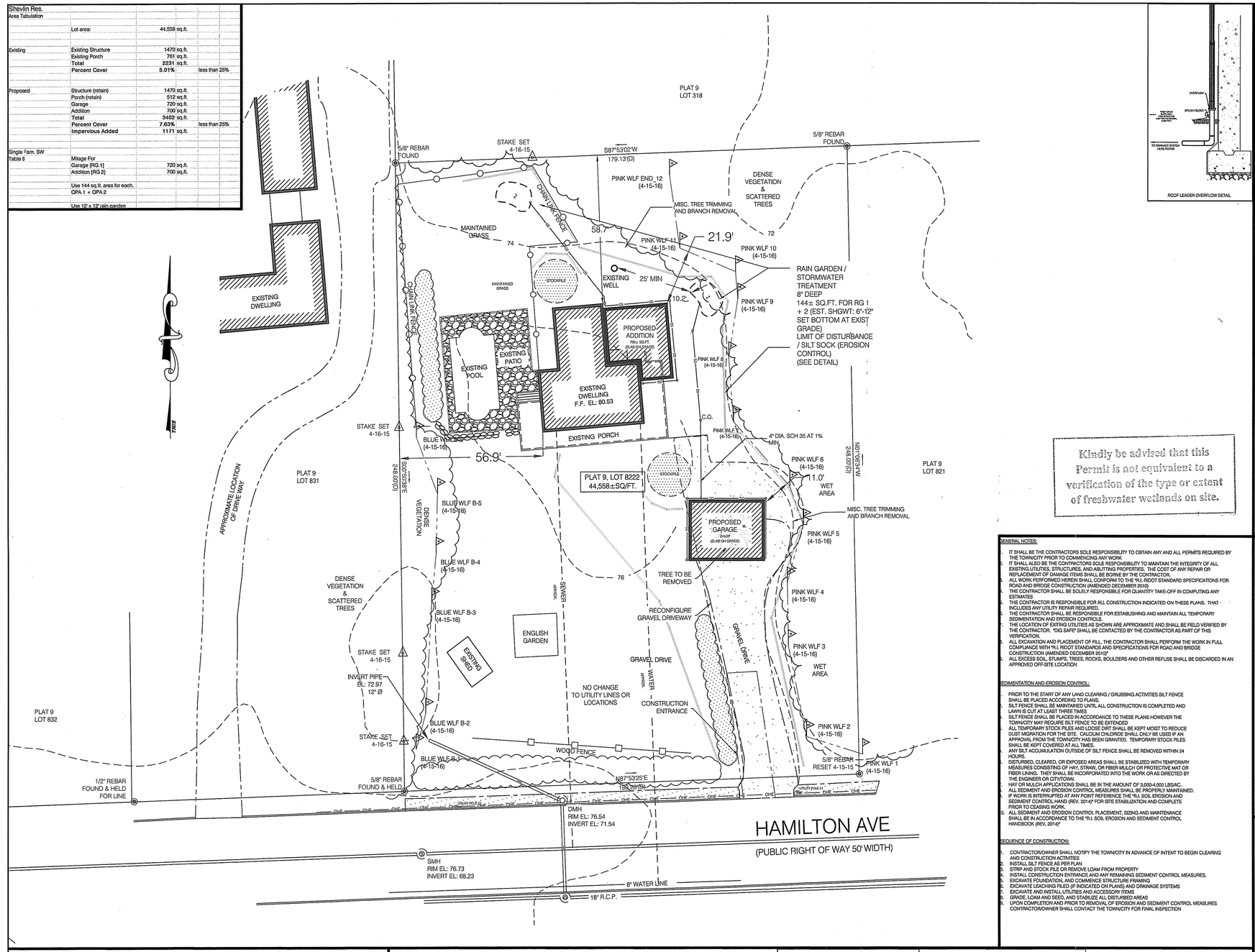
Shevlin Res. Area Tabulation			
	Lot area:	44,558 sq.ft.	
Existing	Existing Structure	1470 sq.ft.	
	Existing Porch	761 sq.ft.	
	Total	2231 sq.ft.	
	Percent Cover	5.01%	less than 25%
Proposed	Structure (retain)	1470 sq.ft.	
	Porch (retain)	512 sq.ft.	
	Garage	720 sq.ft.	
	Addition	700 sq.ft.	
	Total	3402 sq.ft.	
	Percent Cover	7.63%	less than 25%
	Impervious Added	1171 sq.ft.	
Single Fam. SW Table 6	Mitage For		
	Garage [RG 1]	720 sq.ft.	
	Addition [RG 2]	700 sq.ft.	
	Use 144 sq.ft. area for each. GPA 1 + GPA 2		
	Use 12' x 12' rain garden		



ROOF LEADER OVERFLOW DETAIL

NOTES:

ZONING REQUIREMENTS:

ZONE: R20
MINIMUM LOT AREA: 20,000 SQ. FT.
MINIMUM LOT WIDTH: 100 FEET
MAXIMUM LOT COVERAGE: 25%

MINIMUM SETBACKS:

TABLE 3-2
MINIMUM FRONT YARD: 30 FEET
MINIMUM SIDE YARD: 10 FEET
MINIMUM REAR YARD: 30
MAXIMUM BUILDING HEIGHT: 35 FEET

REFERENCE:

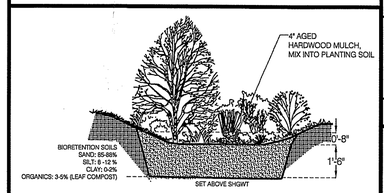
-PLAN REFERENCE:
PLAN ENTITLED "HAMILTON AVENUE SUBDIVISION" JAMESTOWN R.I. DATED MARCH 1998. SCALE 1"= 40'. SAID PLAN FILED AND RECORDED IN THE TOWN OF JAMESTOWN, LAND EVIDENCE OFFICE.

DEED REFERENCE
DEED VOLUME 336, PAGE 273.
DEED VOLUME 320, PAGE 087.

FLOOD ZONE:

- SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE: "X" AS PER FEMA COMMUNITY PANEL NO: 44005C0157J, REVISED SEPTEMBER 4, 2013.

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



RAIN GARDEN - BIORETENTION DETAIL
REF. TABLE F-10 CHECKLIST

GENERAL NOTES:

1. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE TOWN/CITY PRIOR TO COMMENCING ANY WORK.
2. IT SHALL ALSO BE THE CONTRACTORS SOLE RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF ALL EXISTING UTILITIES, STRUCTURES, AND ABUTTING PROPERTIES. THE COST OF ANY REPAIR OR REPLACEMENT OF DAMAGE ITEMS SHALL BE BORNE BY THE CONTRACTOR.
3. ALL WORK PERFORMED HEREIN SHALL CONFORM TO THE "R.I. RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (AMENDED DECEMBER 2010)
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR QUANTITY TAKE-OFF IN COMPUTING ANY ESTIMATES
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION INDICATED ON THESE PLANS. THAT INCLUDES ANY UTILITY REPAIR REQUIRED.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAIN ALL TEMPORARY SEDIMENTATION AND EROSION CONTROLS.
7. THE LOCATION OF EXITING UTILITIES AS SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. "DIG SAFE" SHALL BE CONTACTED BY THE CONTRACTOR AS PART OF THIS VERIFICATION.
8. ALL EXCAVATION AND PLACEMENT OF FILL, THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH "R.I. RIDOT STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (AMENDED DECEMBER 2010)"
9. ALL EXCESS SOIL, STUMPS, TREES, ROCKS, BOULDERS AND OTHER REFUSE SHALL BE DISCARDED IN AN APPROVED OFF-SITE LOCATION

SEDIMENTATION AND EROSION CONTROL:

1. PRIOR TO THE START OF ANY LAND CLEARING / GRUBBING ACTIVITIES SILT FENCE SHALL BE PLACED ACCORDING TO PLANS.
2. SILT FENCE SHALL BE MAINTAINED UNTIL ALL CONSTRUCTION IS COMPLETED AND LAWN IS CUT AT LEAST THREE TIMES
3. SILT FENCE SHALL BE PLACED IN ACCORDANCE TO THESE PLANS HOWEVER THE TOWN/CITY MAY REQUIRE SILT FENCE TO BE EXTENDED
4. ALL TEMPORARY STOCK PILES AND LOOSE DIRT SHALL BE KEPT MOIST TO REDUCE DUST MIGRATION FOR THE SITE. CALCIUM CHLORIDE SHALL ONLY BE USED IF AN APPROVAL FROM THE TOWN/CITY HAS BEEN GRANTED. TEMPORARY STOCK PILES SHALL BE KEPT COVERED AT ALL TIMES.
5. ANY SILT ACCUMULATION OUTSIDE OF SILT FENCE SHALL BE REMOVED WITHIN 24 HOURS.
6. DISTURBED, CLEARED, OR EXPOSED AREAS SHALL BE STABILIZED WITH TEMPORARY MEASURES CONSISTING OF HAY, STRAW, OR FIBER MULCH OR PROTECTIVE MAT OR FIBER LINING. THEY SHALL BE INCORPORATED INTO THE WORK OR AS DIRECTED BY THE ENGINEER OR CITY/TOWN.
7. HAY OR MULCH APPLICATIONS SHALL BE IN THE AMOUNT OF 3,000-4,000 LBS/AC.
8. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED. IF WORK IS INTERRUPTED AT ANY POINT REFERENCE THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HAND (REV. 2014)" FOR SITE STABILIZATION AND COMPLETE PRIOR TO CEASING WORK.
9. ALL SEDIMENT AND EROSION CONTROL PLACEMENT, SIZING AND MAINTENANCE SHALL BE IN ACCORDANCE TO THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK (REV. 2014)"

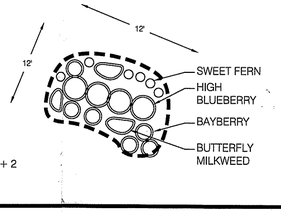
SEQUENCE OF CONSTRUCTION:

1. CONTRACTOR/OWNER SHALL NOTIFY THE TOWN/CITY IN ADVANCE OF INTENT TO BEGIN CLEARING AND CONSTRUCTION ACTIVITIES
2. INSTALL SILT FENCE AS PER PLAN
3. STRIP AND STOCK PILE OR REMOVE LOAM FROM PROPERTY
4. INSTALL CONSTRUCTION ENTRANCE AND ANY REMAINING SEDIMENT CONTROL MEASURES.
5. EXCAVATE FOUNDATION, AND COMMENCE STRUCTURE FRAMING
6. EXCAVATE LEACHING FILED (IF INDICATED ON PLANS) AND DRAINAGE SYSTEMS
7. EXCAVATE AND INSTALL UTILITIES AND ACCESSORY ITEMS
8. GRADE, LOAM AND SEED, AND STABILIZE ALL DISTURBED AREAS
9. UPON COMPLETION AND PRIOR TO REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES CONTRACTOR/OWNER SHALL CONTACT THE TOWN/CITY FOR FINAL INSPECTION

DRAINAGE
PER SINGLE FAMILY
STORMWATER MANUAL

NTS

TYPICAL RAIN GARDEN LAYOUT
(OWNER SUBSTITUTION ALLOWED ONLY PER COASTAL PLANT GUIDE)



LEGEND:

- PROPERTY LINE
- EDGE OF PAVEMENT
- STORM DRAIN
- PROPOSED STRUCTURE
- EXISTING STRUCTURE
- STONE PATIO, POOL AREA
- REBAR FOUND
- UTILITY POLE
- 100.00'(D) PLAN / DEED DIMENSION
- 100.00'(S) SURVEY DIMENSION

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 25 2016 FILE # 16-0143
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

NARRAGANSETT ENGINEERING INC.
MAIN OFFICE:
3102 EAST MAIN ROAD,
PORTSMOUTH, RI 02871
TEL : (401) 683-6630
nei-cds.com

SHEET TITLE
PROPOSED SITE PLAN
SHEVLIN RESIDENCE

OWNER(S) OF RECORD
SHEVLIN, PAULA SCOTTI TRUSTEE
131 PURCHASE ST.
RYE NY 10580 (APT. 21 C)

Environmental Management JUN - 2 2016 Office of Water Resources

LOCATION
24 HAMILTON AVENUE
JAMESTOWN RI. 02835

PLAT: 9 LOT: 822

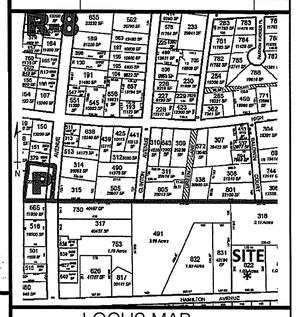
RECEIVED MAY 24 2016 Department of Environmental Management Permit Application Intake

KAMAL R. HINGORANY REGISTERED PROFESSIONAL ENGINEER NO. 4089
05.11.16

PROJECT #	DATE	DRAWN	CHECK
15.0104	3-24-15	AJP	KH

REVISIONS

DATE	DESCRIPTION	BY



LOCUS MAP

SITE NOTES:

WETLAND FLAGGING PERFORMED BY NATURAL RESOURCE SOLUTIONS INC.

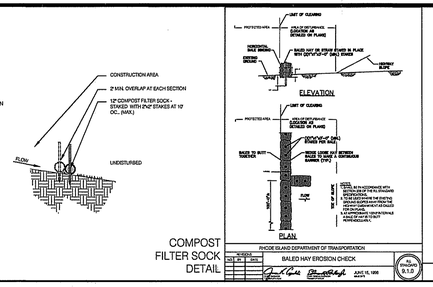
NO PROPOSED CONTOURS SHOWN, LIMITED / MINIMAL CHANGE IN GRADE

ARCHITECTURAL DESIGN NOT PERFORMED, TO BE PROVIDED BY OTHERS PRIOR TO BUILDING PERMIT SUBMISSION

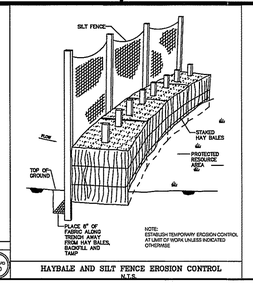
LOCATION OF SUBSURFACE UTILITIES REPRODUCED FROM FIELD SURVEY AND BEST AVAILABLE INFORMATION. CONTRACTOR TO CALL DIG SAFE AND/OR APPLICABLE UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION. DIG SAFE TEL.#:1-800-344-7233 (1-800-DIG-SAFE).

206.03 A COMPOST FILTER SOCK.
(REF. RIDOT STD FOR ROAD AND BRIDGE CONSTRUCTION)
A. INSTALLATION: COMPOST FILTER SOCKS SHALL BE CONSTRUCTED AT THE LOCATIONS, AND IN ACCORDANCE WITH THE DETAILS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE FOLLOWING STIPULATIONS ALSO APPLY:
1. COMPOST FILTER SOCKS MAY BE EITHER FABRICATED ON SITE OR DELIVERED TO THE SITE.
2. COMPOST MEDIA SHALL CONFORM TO AASHTO M# 9.06 AND RIDOT SECTION 206
3. TRENCHING IS NOT REQUIRED. COMPOST FILTER SOCKS SHALL BE PLACED OVER THE TOP OF GROUND, WOODEN STAKES SHALL BE DRIVEN THROUGH THE CENTER OF THE FILTER SOCKS TO ANCHOR THEM TO THE GROUND. TO
ENSURE OPTIMUM PERFORMANCE, HEAVY VEGETATION SHALL BE CUT DOWN OR REMOVED, AND EXTREMELY UNEVEN SURFACES SHALL BE GRADED TO ENSURE THAT THE COMPOST FILTER SOCK UNIFORMLY CONTACTS THE GROUND SURFACE.
4. FILTER SOCKS SHALL BE PLACED IN A CONTINUOUS LINE, WHERE ENDS INTERSECT THEY SHALL BE SLEEVED TO CREATE AN INTERLOCK WITH A TWO (2) FOOT OVERLAP. AFTER ONE SECTION IS FILLED AND THE ENDS TIED OFF
THE NEXT SECTION SHALL BE PULLED OVER THE TIED OFF END OF THE PREVIOUS SECTION, TO CREATE A 2 FOOT OVERLAP.
THE OVERLAP SHALL BE STAKED. THE INTERSECTING OVERLAPS SHALL BE CONSTRUCTED TO ENSURE THAT STORMWATER DOES
NOT BREAK THROUGH AT THESE INTERSECTION POINTS.

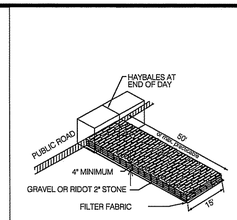
B. REMOVAL. THIS WORK, IF REQUIRED, SHALL INCLUDE THE REMOVAL OF THE COMPOST FILTER SOCK AND STAKES. UNLESS BIODEGRADABLE, THE MESH FILTER SOCK MATERIAL SHALL BE CUT OPEN AND THE MESH REMOVED.
IN GENERAL, THE COMPOST FILTER MATERIAL MAY BE LEFT IN PLACE, HOWEVER THE MATERIAL WILL BE RAKED OUT LEVELED
TO SURROUNDING GRADES, THEN SEEDED. PRIOR TO SUCH REMOVAL, HOWEVER, ALL SILT, MUD AND DEBRIS ENTRAPPED
INSIDE OF THE COMPOST FILTER SOCK SHALL BE REMOVED AND THE AREA CLEANED UP IN ACCORDANCE WITH OUTLINED
APPLICABLE PROVISIONS OF SECTION 212 OF THESE SPECIFICATIONS. IMMEDIATELY UPON REMOVAL OF THE COMPOST



COMPOST FILTER SOCK DETAIL



HAYBALE AND SILT FENCE EROSION CONTROL
N.T.S.



CONSTRUCTION ENTRANCE DETAIL
SCALE: N.T.S.

SHEET	SCALE	
C.01	1"=20'	REV.3

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