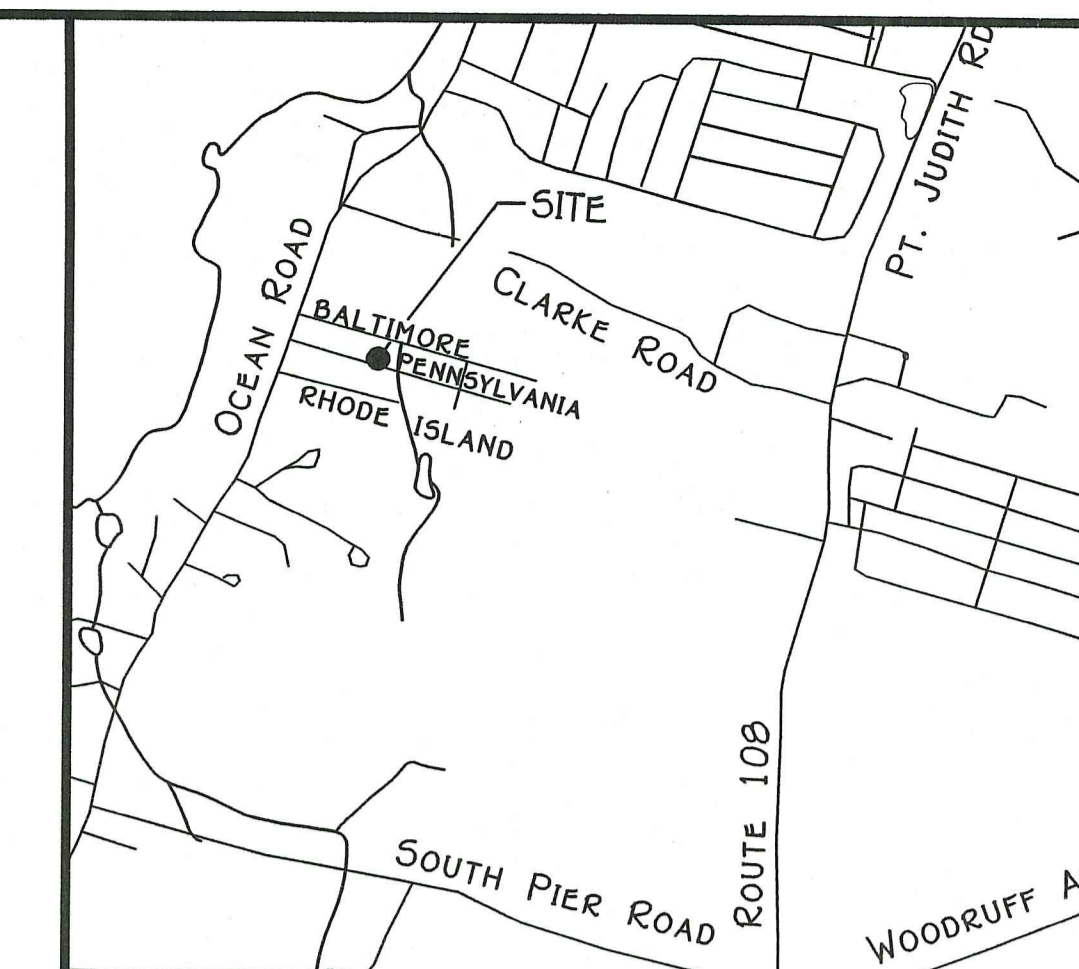


**ZONING REQUIREMENTS**

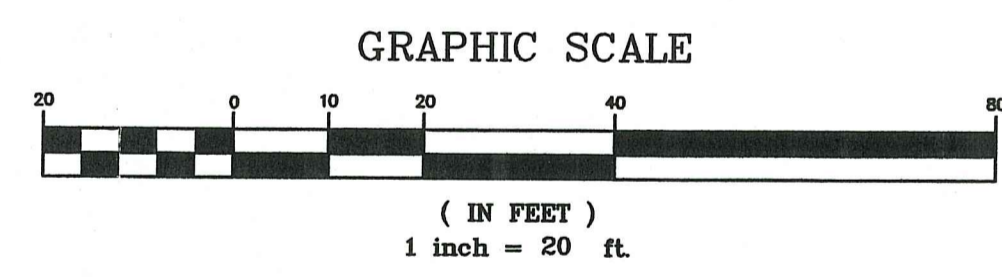
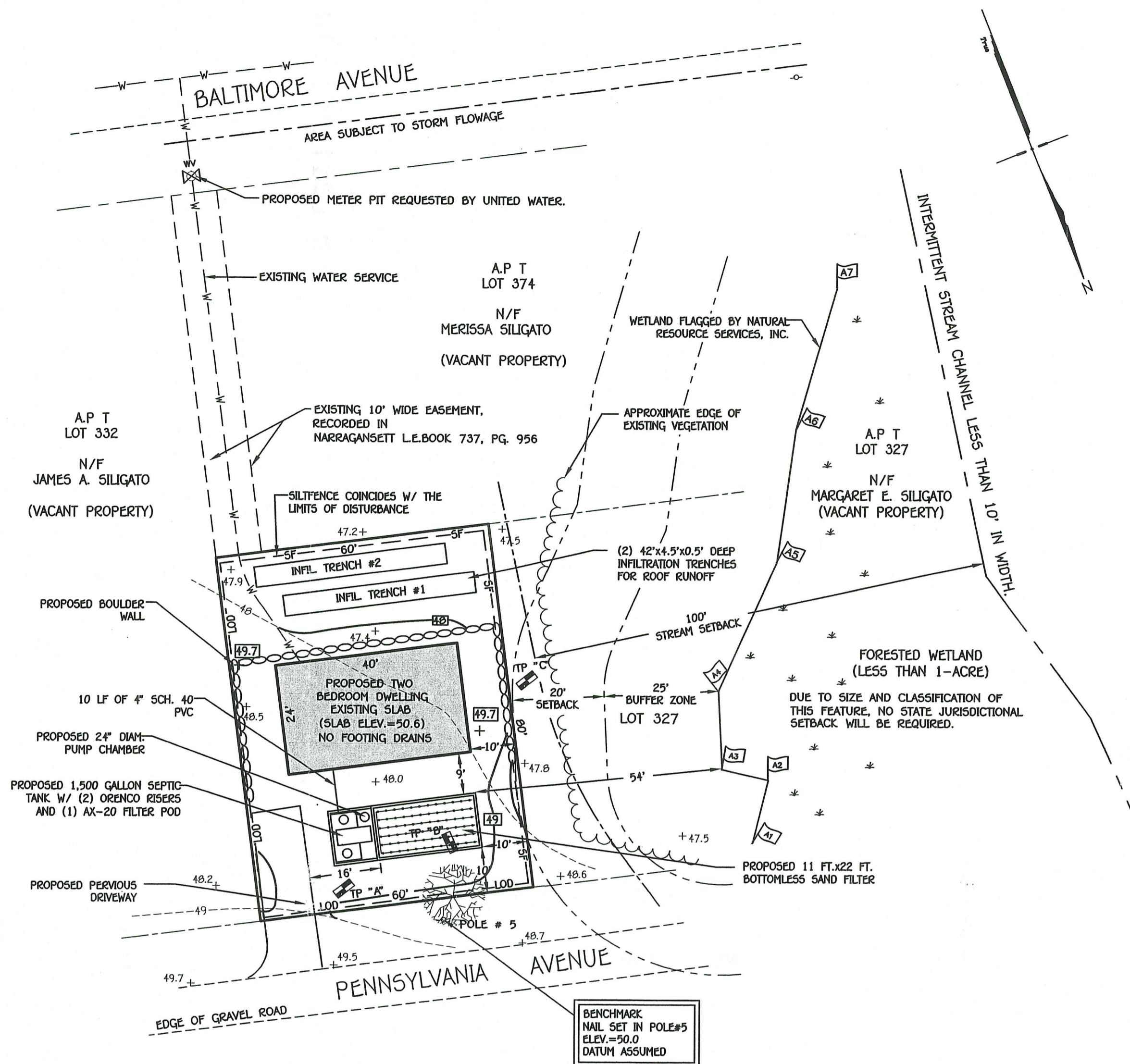
ZONING DISTRICT: R-40 (NON-CONFORMING LOT OF RECORD)		
	REQUIRED	PROVIDED
LOT FRONTAGE	100 FT.	60 FT.*
TOTAL AREA	40,000 S.F.	4,800 S.F.*
SETBACKS (MAIN DWELLING)		
FRONT YARD	25 FT.	26 FT.
SIDE YARD (EAST)	10 FT.	17 FT.
SIDE YARD (WEST)	10 FT.	17 FT.
REAR YARD	25 FT.	63 FT.
MAX. COVERAGE	25%	1,439 S.F.

\* THE ZONING SETBACKS ARE BASED ON MODIFIED DIMENSIONAL REGULATIONS FOR LEGALLY CREATED SUBSTANDARD LOTS OF RECORD, AND IS BASED ON A LOT WIDTH OF 61-80 FEET.

MAXIMUM COVERAGE WAS CALCULATED AS 25% OF LOT AREA OR 2,100 S.F.



**LOCATION MAP**  
SCALE: NONE



**GENERAL NOTES**

1. THE SUBJECT PARCEL IS LOCATED IN ZONE X, AREA OF MINIMAL FLOOD HAZARD, AS DESIGNATED ON THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP WASHINGTON COUNTY, NARRAGANSETT RHODE ISLAND, MAP NUMBER 44009C0214J EFFECTIVE DATE OCTOBER 16, 2013, FEDERAL EMERGENCY MANAGEMENT AGENCY.
2. THE UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING PLANS. THIS OFFICE MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH OR ABANDONED. THE SURVEYOR DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION.
3. THE CONTRACTOR IS RESPONSIBLE FOR CALLING "CALL BEFORE YOU DIG" TO VERIFY ALL UTILITIES.
4. THERE IS AN OFF-SITE FORESTED WETLAND LOCATED TO THE EAST OF THE SUBJECT PARCEL.
5. THERE ARE NO KNOWN HISTORICAL CEMETERIES ON OR ADJACENT TO THE SUBJECT PARCEL.
6. THE INTENTION OF THIS PLAN IS FOR A RIDEM WETLAND PERMIT APPLICATION AND A SEDIMENT AND EROSION CONTROL PLAN STANDARDS SET BY THE TOWN OF NARRAGANSETT.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS REQUIRED BY THE TOWN AND THE LATEST STATE STANDARDS AND SPECIFICATIONS PUBLISHED FOR ROAD AND BRIDGE CONSTRUCTION.
8. ALL WORKMANSHIP AND MATERIALS SHALL MEET OR EXCEED THE LATEST STANDARDS OF THE TOWN AND THE LATEST STATE STANDARDS AND SPECIFICATIONS PUBLISHED FOR ROAD AND BRIDGE CONSTRUCTION.
9. THE CONTRACTOR SHALL OBTAIN A REQUIRED INSPECTION SCHEDULE OF THE TOWN, UTILITY COMPANIES AND ALL OTHER REQUIRED PARTIES AND SHALL STRICTLY ADHERE TO THOSE REQUIREMENTS.
10. ALL CONTRACTORS SHALL ADHERE TO ALL CONDITIONS OF CONSTRUCTION APPROVALS AND SHALL KEEP A COPY OF ALL APPROVALS ON-SITE DURING CONSTRUCTION. THE CONTRACTOR SHALL READ ALL APPROVALS PRIOR TO THE START OF CONSTRUCTION AND SHALL CLARIFY ANY QUESTIONS BEFOREHAND.

**SURVEY NOTES AND REFERENCES**

1. THE BOUNDARY AND TOPOGRAPHIC SURVEY WAS PERFORMED BY ENVIRONMENTAL PLANNING & SURVEYING, INC., 52 DUGWAY BRIDGE ROAD, WEST KINGSTON RI 02892.
1. SITE PLAN PREPARED FOR MARGARET SILIGATO, 24 PENNSYLVANIA AVENUE NARRAGANSETT RI FOR PROPERTY LOCATED ON 24 PENNSYLVANIA AVE IN THE TOWN OF NARRAGANSETT RHODE ISLAND, MAP T LOT 329, JULY 6, 2020, REVISED JULY 15, 2020 BY ENVIRONMENTAL PLANNING & SURVEYING, INC.
2. SITE PLAN FOR PROPOSED HOUSE, PREPARED FOR MARGARET SILIGATO, 24 PENNSYLVANIA AVENUE NARRAGANSETT RI FOR PROPERTY LOCATED ON 24 PENNSYLVANIA AVE IN THE TOWN OF NARRAGANSETT RHODE ISLAND, MAP T LOT 329, JULY 6, 2020, REVISED JULY 29, 2020 SHEETS 1-3, PREPARED BY ENVIRONMENTAL PLANNING & SURVEYING, INC.

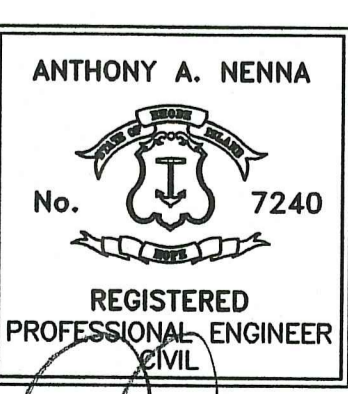
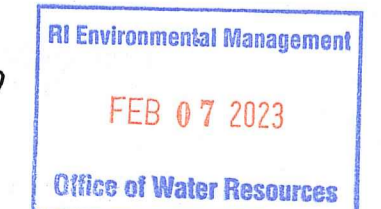
RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED: FEB 27 2023 FILE #: 23-0029  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLAN MUST BE CONSTRUCTION SITE

**SITE PLAN TO ACCOMPANY A  
RIDEM FRESHWATER WETLAND APPLICATION**

PREPARED FOR  
**MARGARET SILIGATO**  
24 PENNSYLVANIA AVENUE - PLAT T, LOT 329  
NARRAGANSETT, RHODE ISLAND

SCALE: 1"=20' JANUARY 27, 2023 JOB I.D. NO. 22-010

PREPARED BY  
ON-SITE ENGINEERING, INC.  
3 CRESTVIEW DRIVE  
WESTERLY, RHODE ISLAND 02891  
TELE.: 401-348-6831

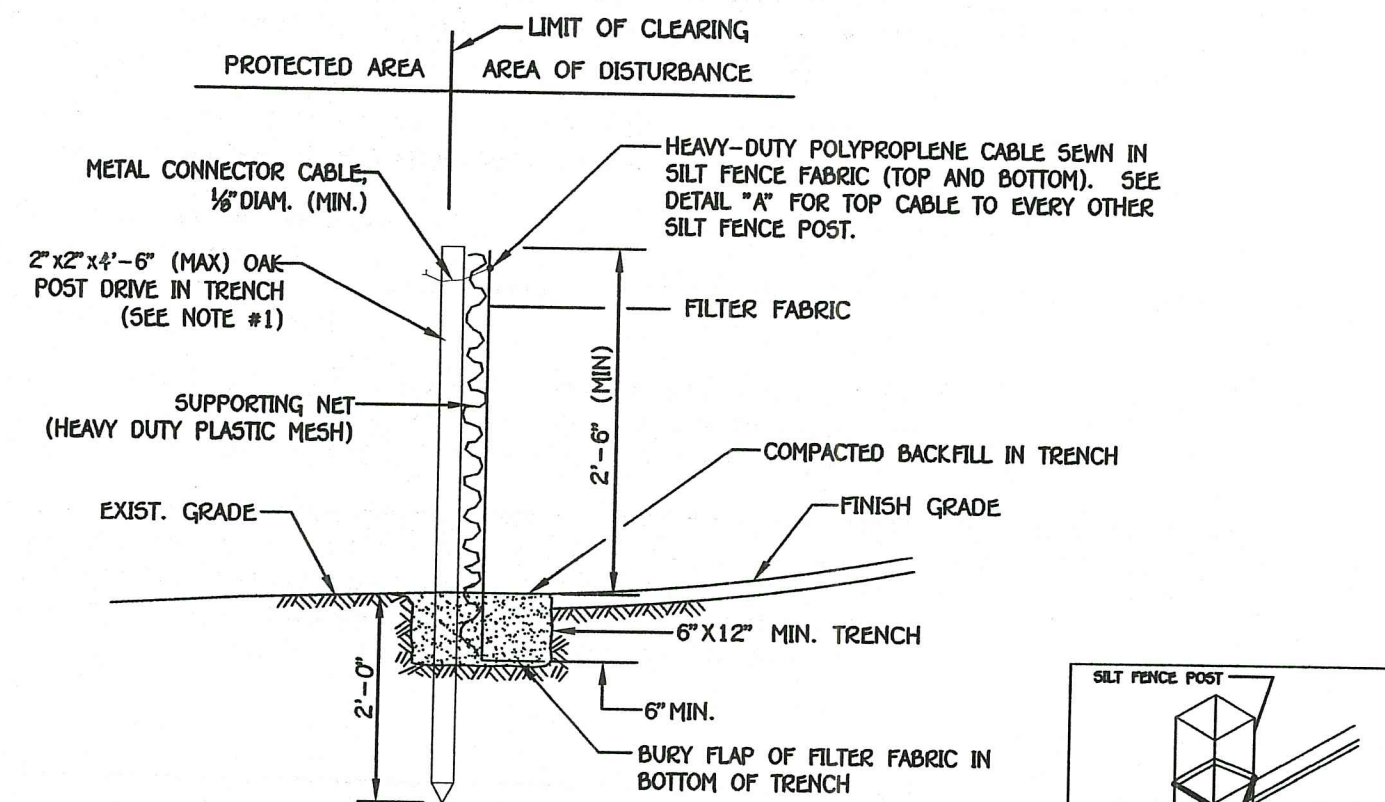


**STORMWATER CALCULATIONS**

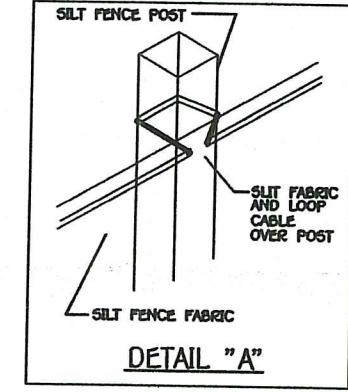
TOTAL IMPERVIOUS AREA ASSOCIATED WITH THE ROOFTOP=960 S.F.  
DRAINAGE SYSTEM INVOLVES DIRECTING ALL ROOF RUNOFF TO THE UNDERGROUND INFILTRATION SYSTEM ON THE NORTH SIDE OF THE PROPOSED DWELLING. THE ROOF RUNOFF FOR THE NORTHERN HALF OF THE ROOF WILL DISCHARGE TO INFILTRATION TRENCH #2 AND THE ROOF RUNOFF FOR THE SOUTHERN HALF OF THE ROOF WILL DISCHARGE TO INFILTRATION TRENCH #1.  
PER THE RESULTS OF THE SOIL EVALUTION, THE SITE CONTAINS SILT LOAM SOILS WITH A DEPTH TO THE ESTIMATED SEASONAL HIGH WATER TABLE OF 18 INCHES.  
ELEV. OF DESIGN WATER TABLE=46.2\*  
IMPERVIOUS ROOF AREA=960 S.F.  
BASED ON SILTY SOILS AND A DRAINAGE AREA OF 960 S.F. NEED 370 S.F. OF SURFACE AREA FOR A 6" DEEP INFILTRATION TRENCH.

INFILTRATION TRENCH #1: USE 42"x4.5"x6" DEEP TRENCH (PROVIDES 189 S.F.)  
INFILTRATION TRENCH #2: USE 42"x4.5"x6" DEEP TRENCH (PROVIDES 189 S.F.)  
TOTAL AREA OF INFILTRATION TRENCH: 378 S.F. > 370 S.F. REQUIRED  
THIS PLAN AND ACCOMPANYING CALCULATIONS FOR THE PROPOSED STORMWATER MANAGEMENT WAS PREPARED IN ACCORDANCE WITH THE PROVISIONS OF THE TOWN OF NARRAGANSETT ZONING ORDINANCE SECTION 7.7 "SUPPLEMENTARY DRAINAGE REQUIREMENTS" AND WAS DESIGNED TO CONFORM TO THE PROVISIONS THEREOF. I UNDERSTAND THAT THE TOWN OF NARRAGANSETT DOES NOT ASSUME LIABILITY FOR STORMWATER MANAGEMENT FACILITIES DESIGNED BY OTHERS.

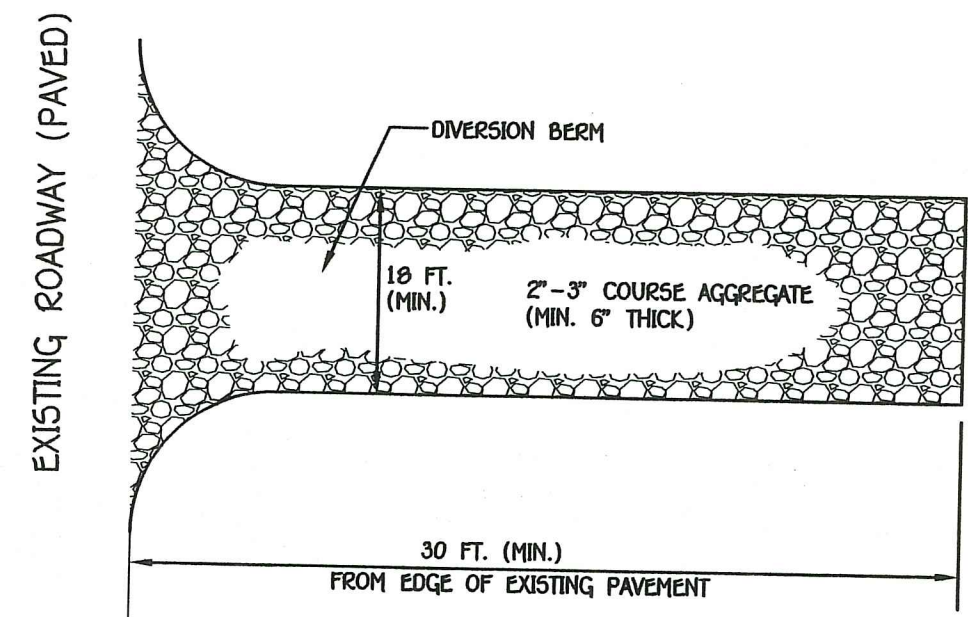
**SURVEY NOTE**  
THIS SITE PLAN HAS BEEN PREPARED TO APPLY FOR THE OWTS AND WETLAND PERMITS WITH THE RIDEM AND IS NOT TO BE USED FOR ZONING APPLICATIONS FOR VARIANCES OR ZONING CERTIFICATES. A LICENSED LAND SURVEYOR SHALL STAKE OUT THE PROPOSED BUILDING AND ALL COMPONENTS OF THE OWTS TO ENSURE PROPER SETBACKS ARE MAINTAINED AS INDICATED ON THE SITE PLAN.



- NOTES:**
- 2"x2"x4'-6" (MAX) OAK POSTS FOR SILT FENCE SHALL BE LOCATED ON 8'-0" (MAX) O.C. IN WETLAND AREAS AND LOCATED ON 4'-0" (MAX) O.C. IN WETLAND RAVINE, GULLY OR DROPOFF AREAS AS SHOWN ON THE PLANS.
  - 1"x1"x4'-6" (MIN) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
  - SILT FENCE SHALL BE INSTALLED BEFORE GRUBBING OR EARTH EXCAVATION TAKES PLACE.



**SILT FENCE DETAIL**  
NOT TO SCALE



- GENERAL NOTES:**
- STONE SIZE: 2"-3" COARSE AGGREGATE AND SHALL MEET RIDOT SPECIFICATIONS AND RIDOT STD 9.9.0.
  - LENGTH SHALL NOT BE LESS THAN 50 FEET.
  - THE THICKNESS SHALL NOT BE LESS THAN 6-INCHES.
  - THE WIDTH SHALL BE A MINIMUM OF 18 FEET AT POINTS WHERE INGRESS/EGRESS OCCURS.
  - A FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO THE PLACEMENT OF STONE AGGREGATE.
  - MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
  - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTERING ONTO PUBLIC RIGHT-OF-WAY.

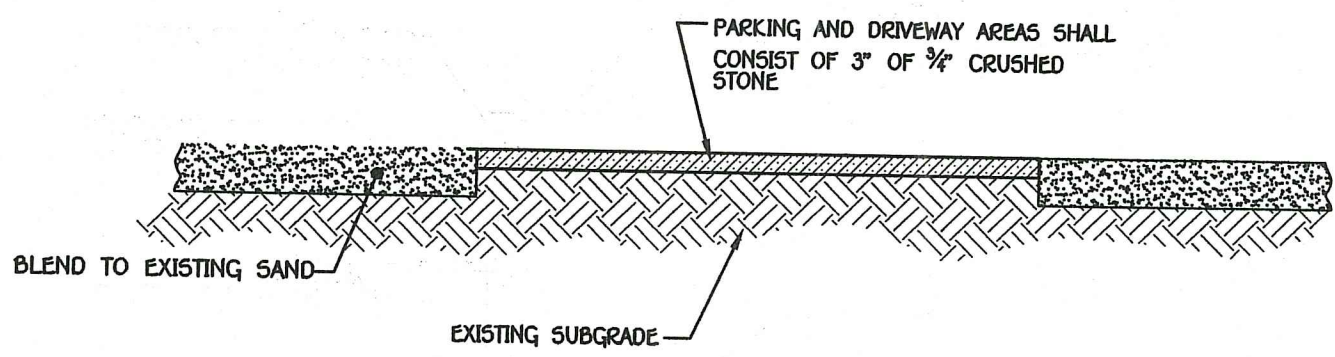
**CONSTRUCTION ENTRANCE**  
SCALE: NONE

**EROSION AND SEDIMENT CONTROL NOTES**

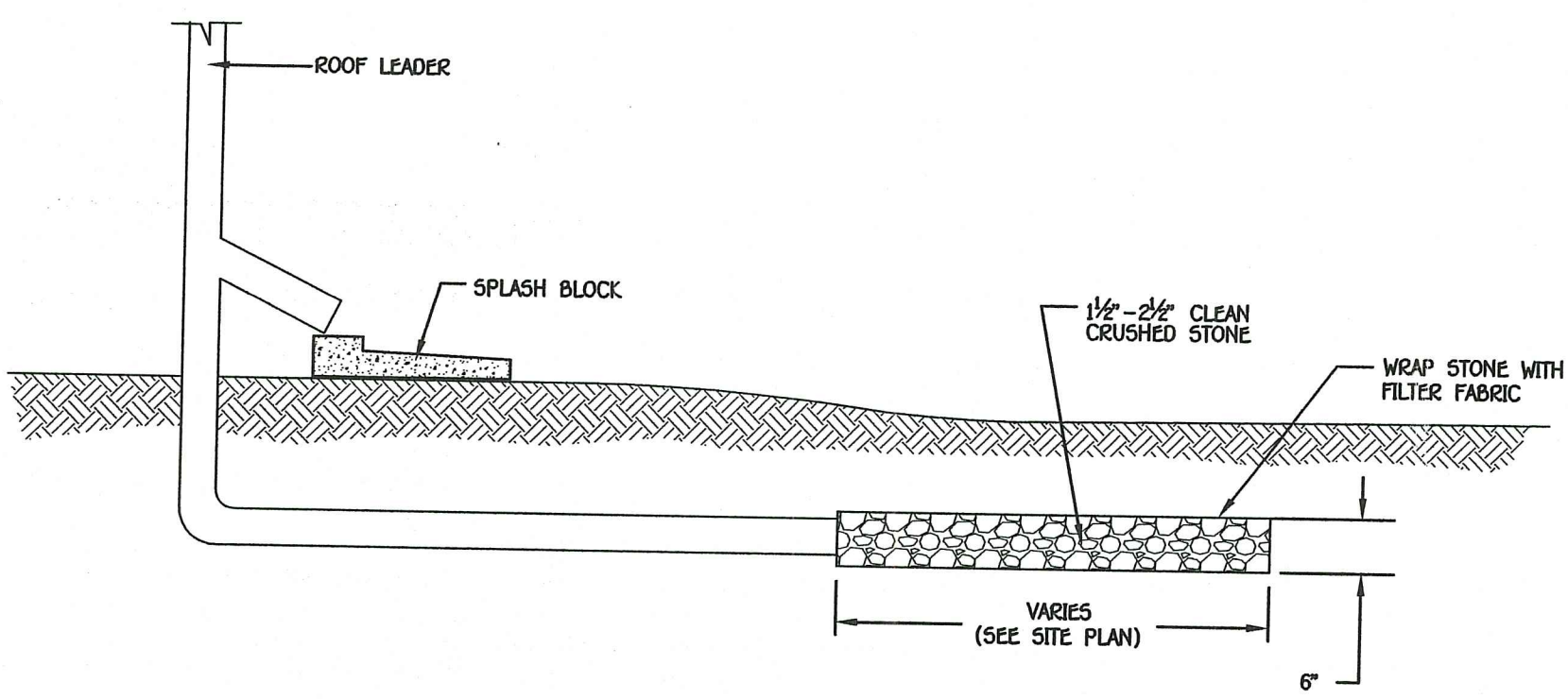
- ALL EROSION CONTROLS SHALL BE INSTALLED PRIOR TO ANY SITE ACTIVITY.
- THE EROSION CONTROLS SHALL REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED.

**SILT FENCE MAINTENANCE**

- INSPECTION SHALL BE MADE AFTER EACH STORM EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS REQUIRED.
- CLEANOUT OF ACCUMULATED SEDIMENT BEHIND THE BALES IS NECESSARY IF 1/2 OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENT.



**PERVIOUS DRIVEWAY**  
SCALE: NONE



**INFILTRATION TRENCH**  
SCALE: NONE

**EROSION AND SEDIMENTATION CONTROL PLAN**

- SILT FENCE SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND MAINTAINED ON A REGULAR BASIS AND SHALL BE PLACED TO PREVENT SEDIMENTATION ONTO ADJACENT PROPERTY AND REGULATED WETLAND AREAS.
- THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1 THROUGH OCTOBER 15.
- TREES AND OTHER EXISTING VEGETATION SHALL BE RETAINED WHEREVER POSSIBLE.
- STOCKPILES SHALL NOT HAVE SLOPES STEEPER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED HAY BALES OR SILT FENCING.
- THE TOPSOIL FOR SEEDING SHALL HAVE A SANDY LOAM TEXTURE, RELATIVELY FREE OF STONES, ROOTS OR DEBRIS.
- THE FOLLOWING SEED MIX SHALL BE USED ON RELATIVELY FLAT SLOPES (SEEDING RATE: 100 LBS. PER ACRE)

SPECIES	PERCENT BY WEIGHT
RED FESCUE	70
KENTUCKY BLUEGRASS	15
COLONIAL BENTGRASS - ASTORIA OR EXETER	5
PERENNIAL RYEGRASS	10

- THE FOLLOWING SEED MIX SHALL BE USED ON STEEP SLOPES, 3:1 OR GREATER (SEEDING RATE: 100 LBS. PER ACRE)

SPECIES	PERCENT BY WEIGHT
RED FESCUE	75
PERENNIAL RYEGRASS	5
COLONIAL BENTGRASS - ASTORIA OR EXETER	5
BIRD'SFOOT TREFLOIL	15

- THE FOLLOWING TEMPORARY SEED MIX SHALL BE USED ON ALL STOCK PILE AREAS THAT WILL EXPOSED FOR PROLONG PERIODS OF TIME

SPECIES	POUNDS/1000 SF	POUNDS/ACRE	SEEDING DATES
ANNUAL RYEGRASS	1.0	40	MARCH 1 TO JUNE 15
PERENNIAL RYEGRASS	1.0	40	MARCH 15 TO JUNE 15
SUDANGRASS	0.7	30	MAY 15 TO AUGUST 15
MILLET	0.5	20	JUNE 1 TO JULY 1
WINTER RYE	3.0	120	APRIL 15 TO OCTOBER 15
OAT	2.0	86	MARCH 1 TO JUNE 15
WEED LOVEGRASS	0.2	5	JUNE 1 TO JULY 1

- APPLY EVENLY AT 2 TONS OF GROUND LIMESTONE PER ACRE OR ACCORDING TO SOIL TESTS.
- APPLY EVENLY 10-10-10 ANALYSIS FERTILIZER OR ACCORDING TO SOIL TESTS.
- APPLY MULCH IMMEDIATELY AFTER SEEDING.

**MAINTENANCE PLAN**

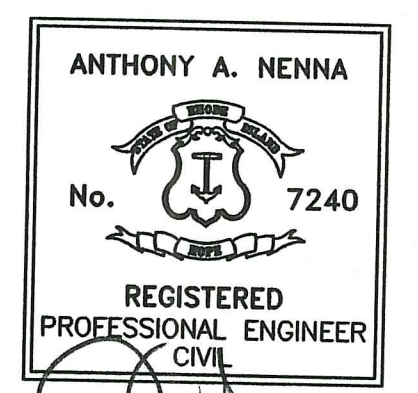
- PRIOR TO COMMENCING CLEARING AND GRUBBING OPERATIONS, SILT FENCE SHALL BE PLACED AS TO PREVENT SEDIMENT FROM ENTERING EXISTING DRAINAGE SYSTEMS, REGULATED WETLANDS AND BUFFERS AND ADJUTING PROPERTIES.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
- SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCES WHEN IT BECOMES ABOUT 6-INCHES DEEP AT THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
- ADDITIONAL SILT FENCING OR HAY BALES SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE TOWN OR ENGINEER.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL  
DATED: FEB 27 2023 FILE #: 23-0029  
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*Nancy L. Freeman*

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM

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



01-26-23

**PLAN SHOWING PROPOSED  
ONSITE WASTEWATER TREATMENT SYSTEM**

PREPARED FOR  
**MARGARET SILIGATO**  
24 PENNSYLVANIA AVENUE - PLAT T, LOT 329  
NARRAGANSETT, RHODE ISLAND  
SCALE: AS SHOWN JANUARY 27, 2023 JOB I.D. NO. 22-010

PREPARED BY  
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3 CRESTVIEW DRIVE  
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