

GENERAL:
THE CONTRACTOR IS REQUIRED TO MAINTAIN THE CONSTRUCTION AREA IN A SAFE MANNER AND ALL CONSTRUCTION ACTIVITY ON THE SITE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SYSTEM SHALL BE INSTALLED AS PER THE CURRENT RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF ONSITE WASTEWATER TREATMENT SYSTEMS...

GARBAGE DISPOSALS ARE NOT ALLOWED.

D.E.M. REQUIRES THE REMOVAL OF ALL TREES AND BRUSH WITHIN 10 FEET OF THE PROPOSED LEACH FIELD
NO VEHICULAR TRAFFIC IS PERMITTED OVER THE PROPOSED LEACH FIELD.
NO DRAINS, INCLUDING FOUNDATION DRAINS, SHALL BE WITHIN 25' OF THE PROPOSED LEACH FIELD.
UNLESS SHOWN THERE ARE NO KNOWN DRAINS WITHIN 200' OF THE PROPOSED LEACH FIELD.
THIS SITE IS NOT LOCATED IN A CRITICAL RESOURCE AREA S.D. 19.00
THERE ARE NO COASTAL POND SHORELINE FEATURES AND TRIBUTARIES INCLUDING STORM AND SUBSURFACE DRAINS DIRECTLY DISCHARGING THERETO WITHIN 200' OF THE PROPOSED O.W.T.S.
THERE IS NOT A SHORELINE WITHIN 200' OF THE PROPOSED O.W.T.S.
THERE IS A WETLAND WITHIN 200' OF THE PROPOSED O.W.T.S.

THE PROPOSED DWELLING DEPICTED HEREON APPEARS WITHIN ZONE C, AREAS OF MINIMAL FLOODING, REFERENCE FEMA RATE MAP 440032 0005 A, DATED MARCH 1, 1982
LOT AREA = 13.24± ACRES

STRUCTURE:
THE EXISTING 2-BEDROOM DWELLING IS TO BE RAZED. A NEW 4-BEDROOM DWELLING TO BE CONSTRUCTED IN THE LOCATION SHOWN.

WATER SUPPLY:
ALL WATER SUPPLY LINES SHALL NOT COME WITHIN 25' OF THE PROPOSED LEACH FIELD AND 10' OF THE PROPOSED SEPTIC TANK.
UNLESS SHOWN THERE ARE NO KNOWN EXISTING OR PROPOSED WELLS WITHIN 200 FEET OF THE PROPOSED LEACH FIELD.
THERE ARE NO KNOWN EXISTING OR PROPOSED PUBLIC WELLS WITHIN 500' OF THE PROPOSED LEACH FIELD.
UNLESS SHOWN THERE ARE NO EXISTING OR PROPOSED ONSITE WASTEWATER TREATMENT SYSTEMS WITHIN 100' OF THE PROPOSED WELL.
THE EXISTING WELL SHALL BE USED FOR IRRIGATION ONLY.

UTILITIES:
THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE BEST AVAILABLE DATA.

THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION.
UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE CABLE TV, ETC.

EXISTING OWTS:
THE LOCATION OF EXISTING OWTS COMPONENTS ARE APPROXIMATE. THE EXISTING OWTS IS TO BE ABANDONED. THE SEPTIC TANK SHALL BE PUMPED DRY, CRUSHED, AND FILLED WITH CLEAN MATERIAL. IF ANY UNSUITABLE MATERIAL FROM THE EXISTING OWTS IS ENCOUNTERED DURING CONSTRUCTION IT IS TO BE REMOVED FROM THE SITE AND DISPOSED OF BOTH PROPERLY AND LEGALLY. THE EXISTING LEACH FIELD SHALL BE ABANDONED. REFERENCE RIDEM PERMIT # 9811-2734.

EROSION AND SEDIMENTATION CONTROL NOTES:

TEMPORARY AND/OR PERMANENT EROSION CONTROL DEVICES SUCH AS BALED 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 STOCKPILES. 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 SITE CONDITIONS WARRANT.

IF CONSTRUCTION IS SUSPENDED, ALL DISTURBED AREAS SHALL BE SEEDED 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 MANUFACTURER'S RECOMMENDATIONS. EROSION CONTROL BLANKETS (MATS) SHALL BE MANUFACTURED BY NORTH AMERICAN GREEN OR APPROVED EQUIVALENT AND INSTALLED ACCORDING TO THE MANUFACTURER'S 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 SEEDED WITH A QUICK GERMINATING GRASS SEED SUCH AS URI #2 OR APPROVED EQUIVALENT.

THE CONTRACTOR SHALL PROVIDE FOR ALL SEEDED AREAS TO BE WATERED AND IN GOOD CONDITION UNTIL A GOOD HEALTHY AND UNIFORM GROWTH IS ESTABLISHED OVER THE ENTIRE AREA.

EXISTING DISTANCES TO WETLAND FEATURES:

	DISTANCE TO WETLAND EDGE	DISTANCE TO STREAM EDGE	DISTANCE TO POND EDGE
EXISTING DWELLING	27 FEET	65 FEET	227 FEET
EXISTING SEPTIC TANK	24 FEET	61 FEET	254 FEET
EXISTING LEACH FIELD	77 FEET	127 FEET	348 FEET

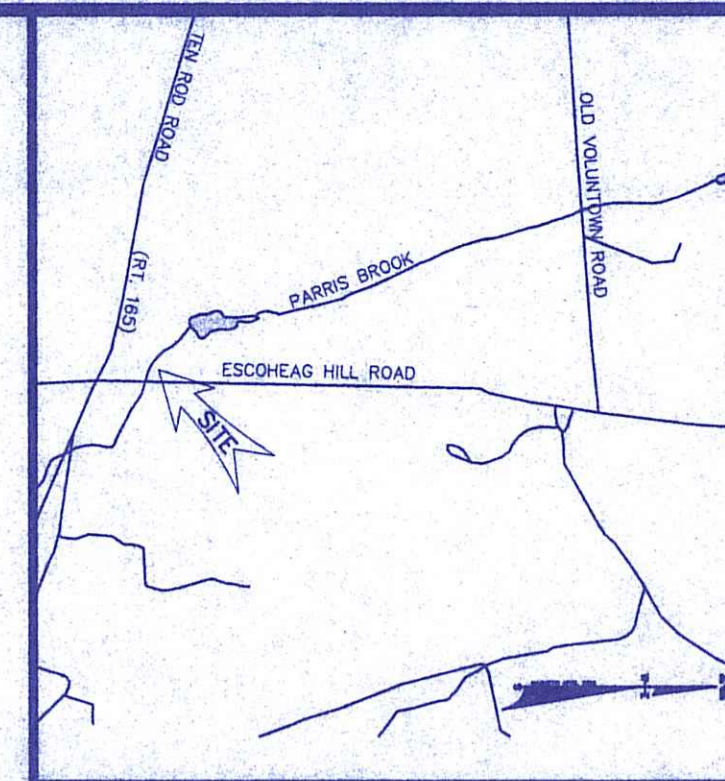
PROPOSED DISTANCES TO WETLAND FEATURES:

	DISTANCE TO WETLAND EDGE	DISTANCE TO STREAM EDGE	DISTANCE TO POND EDGE
PROPOSED DWELLING	106 FEET	145 FEET	206 FEET
PROPOSED SEPTIC TANK	179 FEET	222 FEET	249 FEET
PROPOSED LEACH FIELD	195 FEET	245 FEET	248 FEET

SITE INFORMATION

LOT: 2
A.M.: 28
AREA: 13.24 ACRES
ZONING DISTRICT: CR-5

REQUIRED SETBACKS
FRONT: 150 FEET
REAR: 150 FEET
SIDE: 100 FEET



LEGEND

- PROPERTY LINE
- UTILITY POLE
- PROPOSED CONTOUR
- PROPOSED SPOT GRADE
- EXISTING CONTOUR
- SILT FENCE/ LIMIT OF DISTURBANCE
- EXISTING WATER LINE
- EXISTING TEST HOLE WITH PIPE
- WELL
- EXISTING EDGE OF BRUSH

GRAPHICAL SCALE: 1" = 50'

NOTICE TO CONTRACTORS OR BIDDERS

THIS IS A CLASS THREE DESIGN. R.I.D.E.M. REQUIRES THE DESIGN ENGINEER TO OBSERVE ALL STAGES OF CONSTRUCTION. IT IS MANDATORY THAT THE CONTRACTOR CONTACT FRISELLA ENGINEERING TO SET UP A MEETING AT OUR OFFICE TO OBTAIN A CURRENT LIST OF INSPECTIONS, MATERIAL REQUIREMENTS, AND REVIEW OF PLAN AND DESIGN DETAILS.

FRISELLA ENGINEERING, INC.
CIVIL AND ENVIRONMENTAL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
23 ARNOLD STREET WAKEFIELD, RI
PHONE (401) 783-5949 FAX (401) 783-5997
www.friseλλα.com

NO.	DATE	DESCRIPTION	BY

PLAN OF A PROPOSED SITE IMPROVEMENTS

LOCATED ON: **LOT 2 ASSESSOR'S MAP 28**

OWNED BY: **MICHAEL SLINCY**

ADDRESS: **371 ESCOHEAG HILL ROAD IN THE TOWN OF EXETER, RI**

DESIGNED BY: **JOSEPH W. FRISELLA, P.E.**

SCALE: 1" = 50'
DRAWN BY: **J. KROLL** CHECKED BY: **JWF**

SHEET 1 OF 1

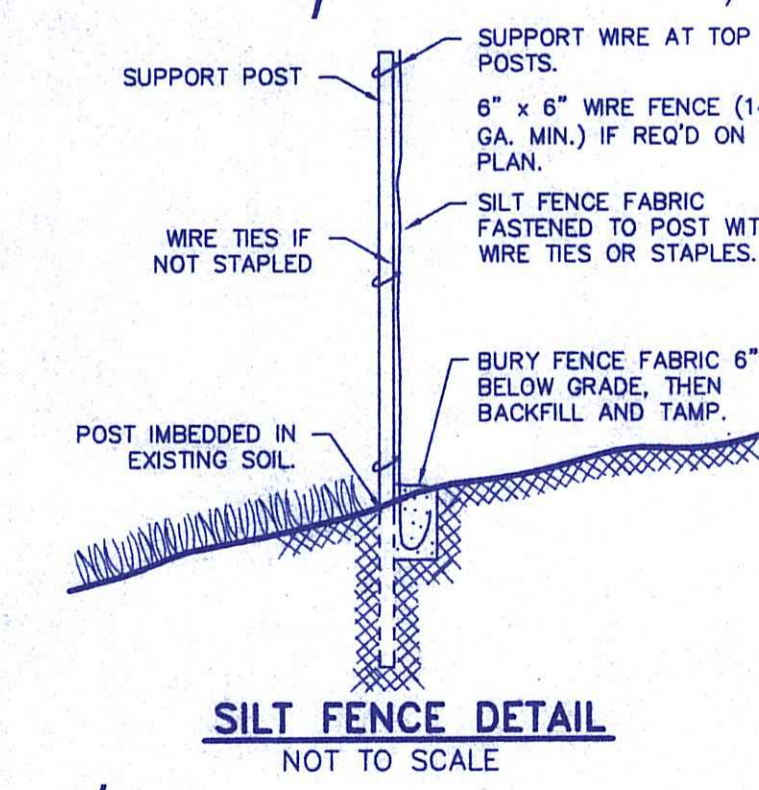
JOSEPH W. FRISELLA
No. 2890
5-17-10
REGISTERED
PROFESSIONAL ENGINEER

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

*PER RIDEM:
After the existing dwelling is razed and the septic system has been abandoned the cross-hatched area must be allowed to revert to a natural wild state without being subjected to cutting, mowing or muddering, according to Permit Condition No. 13.*

*PER RIDEM:
Only the row of four (4) trees present immediately west of the proposed dwelling shall be removed. All other trees present within freshwater wetlands must remain in place, according to Permit Condition No. 13.*

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
JUN 3 0 2010 FILE # 10-0100
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.
Jonathan Wencel



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