

JUL 3 1 2007

SEPTIC SYSTEM ELEVATION SCHEDULE (FT.)

PROPOSED TOP OF FOUNDATION ELEV. = 426.50' ±
HOUSE SANITARY INVERT = 422.92'
SEPTIC TANK / ADVANTEK SYSTEM:
SEPTIC TANK INV. IN = 422.50'

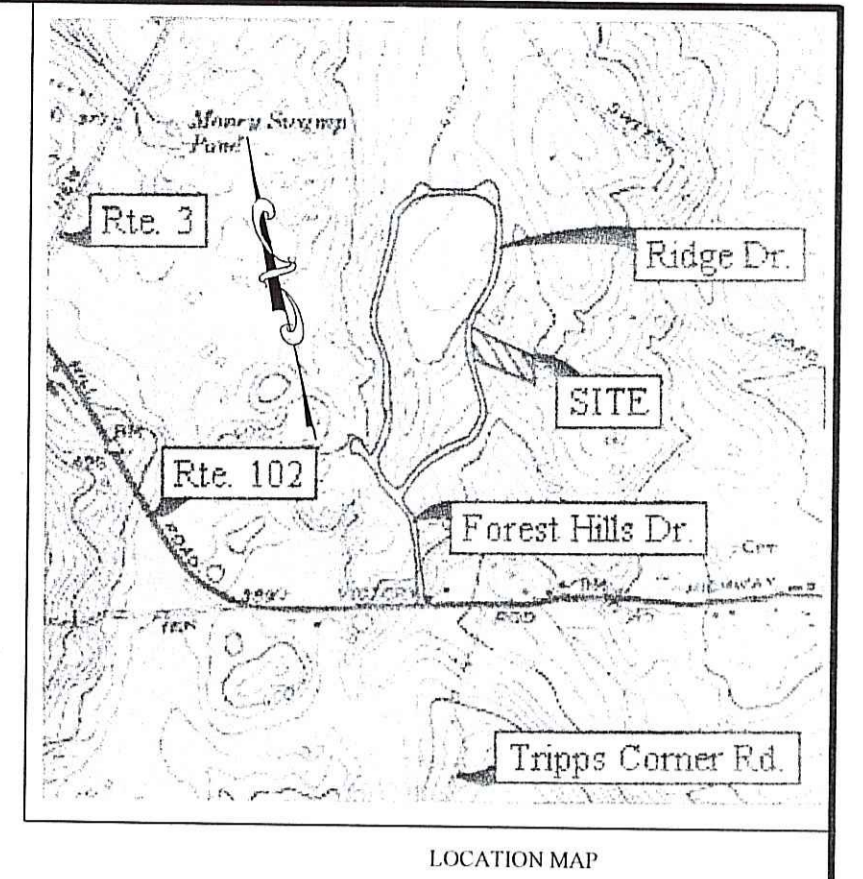
INTERFACE TOP OF CONCRETE SAND/ BOTTOM OF PEA
STONE LAYER = 426.00'
THIS PROVIDES 4.0' OF SEPARATION TO THE
WATER TABLE

PROPOSED SYSTEM:
ADVANTEK TREATMENT SYSTEM
AX-20 SERIES - MODE 3B CW-OSI
PUMP CHAMBER 24" DIA., 72" (6) HT.

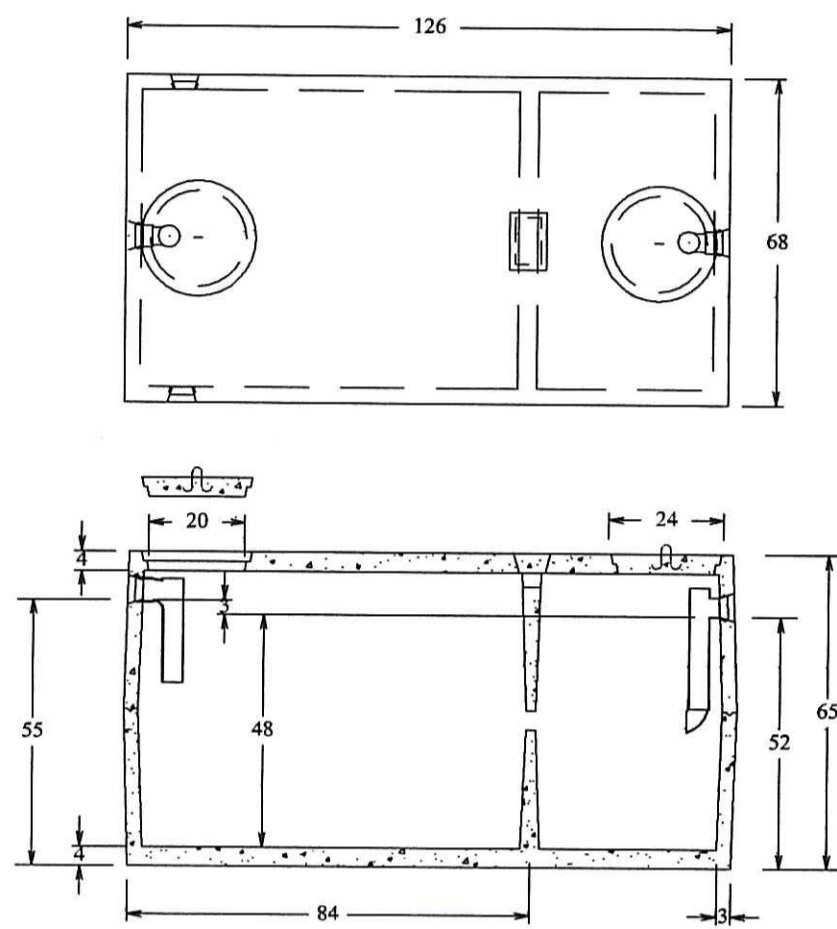
SIZING OF BOTTOMLESS SAND FILTER (BSF)
4 BEDROOMS X 150 GALS. PER BEDROOM = 600 GALS. (DAILY FLOW)
600 GALS. PER DAY ÷ 3.0 GALS/SF/DAY (CATEGORY 1) = 200 S.F. (MIN. REQ.)
PROPOSED BSF AREA = 200 S.F. (10'W X 20'L)

GENERAL WETLAND NOTES

- 1. Map is compiled from on site fieldwork completed by Richard A. Greene & Associates, Inc.
2. Topography as represented is based upon National Geodetic Vertical Datum 1929 (NGVD-29).



1500 GALLON TWO COMPARTMENT SEPTIC TANK



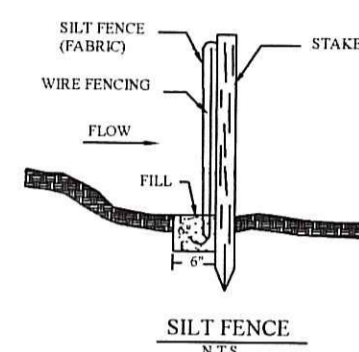
DESIGN NOTES

- 1) ALL JOINTS SEALED WITH BUTYL RUBBER SEALANT.
2) ALL INLETS AND OUTLETS HAVE STAINLESS STEEL SEALS.
3) AVAILABLE WITH TOP
4) MEETS ASTM C 1227-97A
5) CONCRETE STRENGTH 5000 PSI MIN. 28 DAYS

JOLLEY PRECAST, INC.
860-774-9066

EROSION CONTROL NOTES

- 1. Prior to any construction activity silt fencing shall be placed as shown and maintained throughout the construction process.
2. All disturbance is to be limited to the areas shown, and is to be kept to an absolute minimum.



SEED MIXTURE-GENERAL PURPOSE

Table with columns: SEED MIXTURE, LBS/ACRE, LBS/1000 square SF. Rows include Red Fescue, Kentucky Bluegrass, Colonial Bentgrass, and Perennial Ryegrass.

The straw mulch is to be applied at a rate of 90 lbs. per 1000 square feet. The grass seed should be planted between April 1-June 15 and August 15-September 30.

OSI VCOM ADVANTEK AXB PANEL NEMA WATERPROOF RATED EXTERIOR MOUNTED FOR SERVICING AND MAINTENANCE OF SYSTEM BY SERVICE AGENCY. PANEL TO BE MOUNTED ON 4" X 4" P.T. POSTS OR EQUAL DO NOT INSTALL DIRECTLY ON EXTERIOR WALL OF DWELLING - MUST BE OFFSET FROM EXTERIOR WALL.

OSI ADVANTEK TREATMENT SYSTEM AX-20 SERIES MODE 3B-CW W/1500 GALLON TWO-COMPARTMENT JOLLEY PRECAST TANK SEE SHEET 2 OF 2 FOR DETAIL.

AX-20 POD WANTS FLOTATION FLANGES BOTTOM OF POD NO GREATER THAN 24" BELOW EXISTING GRADE (HATCHED AREA)

PROPOSED 10'W X 20'L BSF
24" DIA. X 6' HT. - OSI RIBBED PVC PUMP CHAMBER W/ANTIFLOTATION FLANGE @ BOTTOM SET IN 3.0' X 3.0' X 1.0' HIGH CONCRETE PAD. SEE SHEET 2 OF 2 FOR DETAIL.

IMPORTANT NOTE: THIS SYSTEM HAS BEEN DESIGNED BY A LICENSED SEWAGE DISPOSAL SYSTEM DESIGNER, RICHARD A. GREENE, P.L.S. (DESIGNER LICENSE D2008) AND MUST BE INSTALLED UNDER THE SUPERVISION OF THE DESIGNER AND INSPECTED BY THE DESIGNER. PLEASE READ THE APPLICATION FORM THAT ACCOMPANIES THIS PLAN CAREFULLY. THE INSTALLER MUST NOTIFY THE DESIGNER AT LEAST 72 HOURS PRIOR TO THE INSTALLATION OF THE SYSTEM. THE DESIGNER WILL CONTACT RIDEM TO GIVE NOTIFICATION OF THE INSTALLATION DATE AT LEAST 24 HOURS PRIOR TO INSTALLATION OF THE SYSTEM. THE DESIGNER MAY BE CONTACTED AT (401)-364-9405.

NOTE: RIDEM PERMITS ISSUED BY RIDEM FOR INSTALLATION OF THE SYSTEM INCLUDING OPERATION AND MAINTENANCE REQUIREMENTS SHALL BE RECORDED IN THE LAND EVIDENCE RECORDS OF THE TOWN OF EXETER PRIOR TO THE RIDEM ISSUANCE OF A CERTIFICATE OF CONFORMANCE FOR THE INSTALLATION.

MAINTENANCE & WARRANTY NOTES: THE INSTALLER SHALL PROVIDE THE OWNER AND DESIGNER WITH COPIES OF THE ADVANTEK SYSTEM COMPONENTS WARRANTY AND MAINTENANCE REQUIREMENTS. THE OWNER SHALL BE RESPONSIBLE FOR MAINTAINING ALL SYSTEM COMPONENTS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE EFFLUENT FILTER MEDIA AND SYSTEM COMPONENTS SHALL BE MAINTAINED AS REQUIRED FOR THE SYSTEM TO PROPERLY OPERATE.

LEGEND

These standard symbols will be found in the drawing.

- EX. CONTOUR ELEVATION
--- PROPOSED CONTOUR
--- SOIL EVALUATION/ GROUNDWATER TABLE
--- EX. OR PROPOSED WELL
--- WETLAND FLAG
--- SILT FENCE/ LIMIT OF DISTURBANCE

Permanent Markers Required per RI DEM, See Condition No. 11

Limit of Disturbance Revised per RI DEM

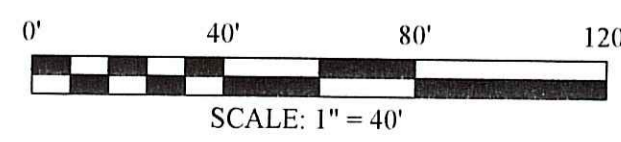
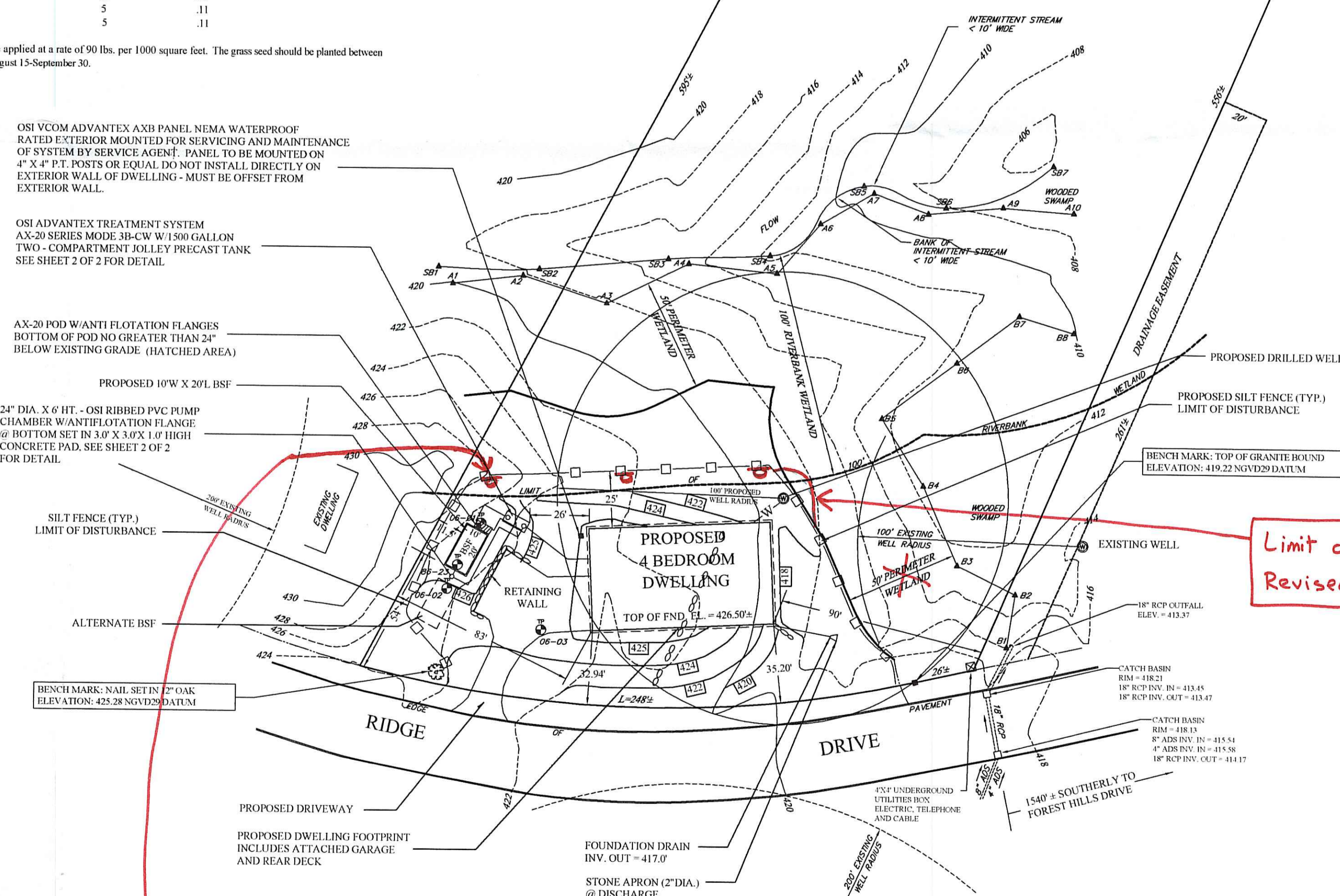
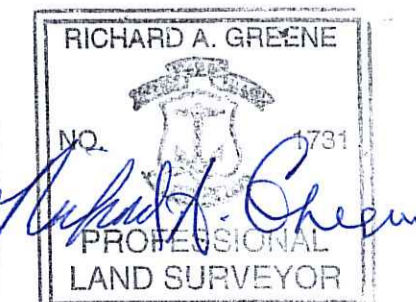


Table with columns: DATE, REVISIONS.



PLAN SHOWING INDIVIDUAL SEWAGE DISPOSAL SYSTEM AND SITE DEVELOPMENTS PREPARED FOR JOSEPH MICELI, RIDGE DRIVE, ASSESSOR'S PLAT 22, BLOCK 2, LOT 13, EXETER, RHODE ISLAND, SCALE: 1" = 40' DATE: MAY 2007

RICHARD A. GREENE & ASSOCIATES, INC. 220 RICHMOND TOWNHOUSE ROAD CAROLINA, RHODE ISLAND, 02812 TEL: 401-364-9405 FAX: 401-364-9403

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF WATER RESOURCES FRESHWATER WETLANDS PROGRAM APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL DATED SEP 11 2007 FILE # 07-0316 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Nancy L. Freeman

