

GRANITE BOUND FOUND  
 LOT 75  
 FARMS, LLC

SILT FENCE EROSION CHECK  
 TO BE IN PLACE TO STABILIZE  
 OF CONSTRUCTION AND  
 REMAIN OPERATIONAL.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 REVIEWED SITE PLAN APPLICATION NO.: 160009  
 DATED MAR 28 2016  
 SEE LETTER OF SAME DATE.

**LEGEND:**

- 400--- EXISTING CONTOUR
- (400) DESIGN CONTOUR
- ⊠ SOIL EVALUATION TEST
- △ WETLAND FLAG # NO.
- SOFT PERIMETER WETLAND
- 100FT. PERIMETER WETLAND FOR STRUCTURES, TOWN OF SMITHFIELD ZONING ORDINANCE.

THIS SURVEY AND PLAN  
 CONFORM TO A CLASS III  
 STANDARD AS ADOPTED BY  
 THE RHODE ISLAND BOARD  
 OF REGISTRATION FOR  
 PROFESSIONAL LAND  
 SURVEYORS

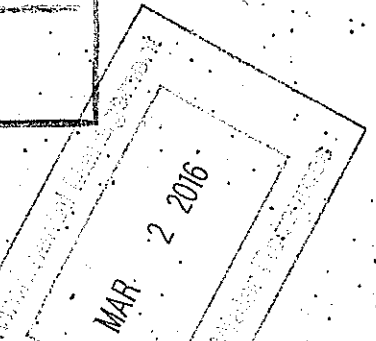
BY *Nicholas Veltri*  
 REGISTERED PROFESSIONAL LAND SURVEYOR

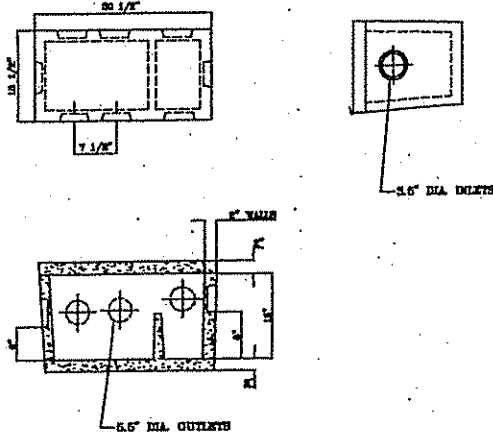
7.15  
 DATE

**NICHOLAS VELTRI**  
 No. 1719  
 PROFESSIONAL  
 LAND SURVEYOR

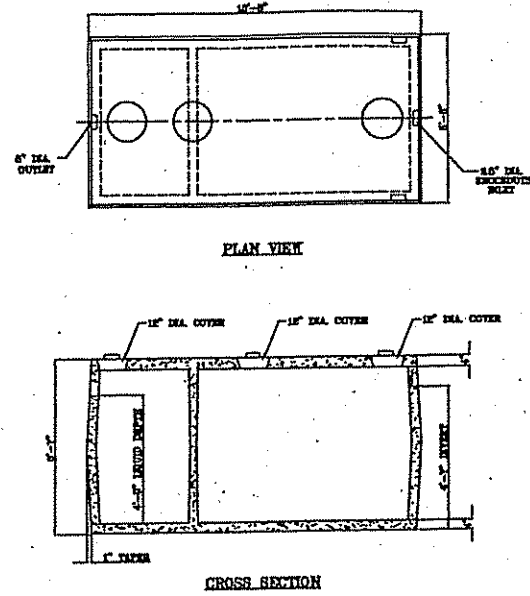
**PLAN**  
 1" = 40'

 <b>N. VELTRI SURVEY, INC.</b> SURVEYING - LAND PLANNING JOHNSTON (401) 231-3200 NARRAGANSETT (401) 789-1300	NO.	DATE	REVISION
	1	2.16	ADDED FLAG NO. & DETAILS
<b>PROPOSED OWTS</b> SMITHFIELD, R.I. AP 45 LOT 180 PREPARED FOR <b>GINA HELM</b>	7.15	ORIG. ISSUE	
SCALE: 1" = 40'	DRAWN: NV		CHECKED BY: NV

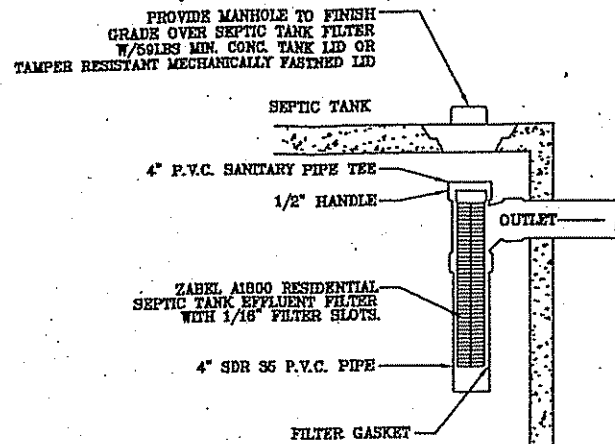




DB-5 PRECAST DISTRIBUTION BOX DETAIL



1500 GAL. PRECAST SEPTIC TANK DETAIL

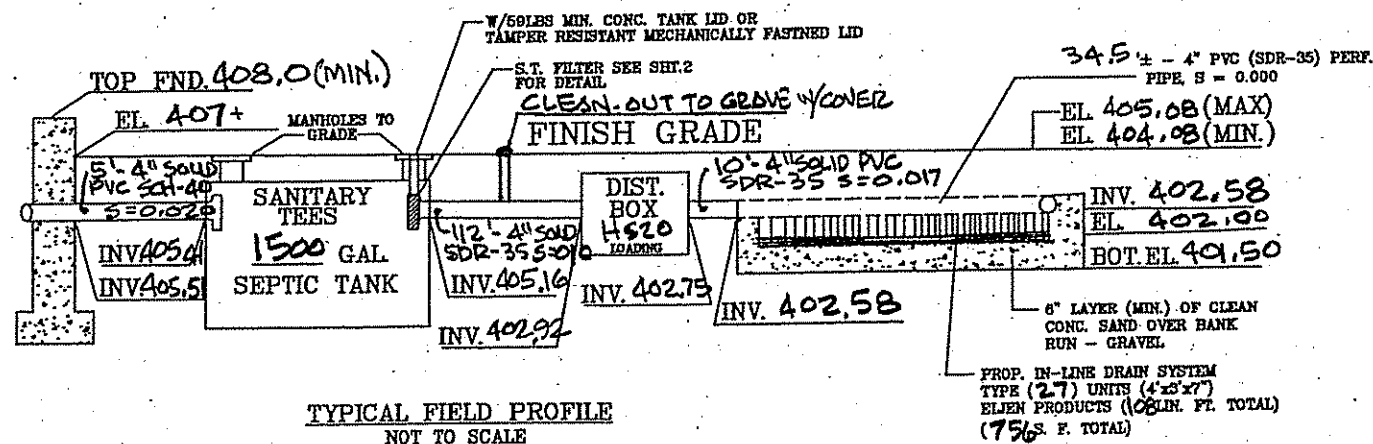


SEPTIC TANK FILTER CROSS-SECTION

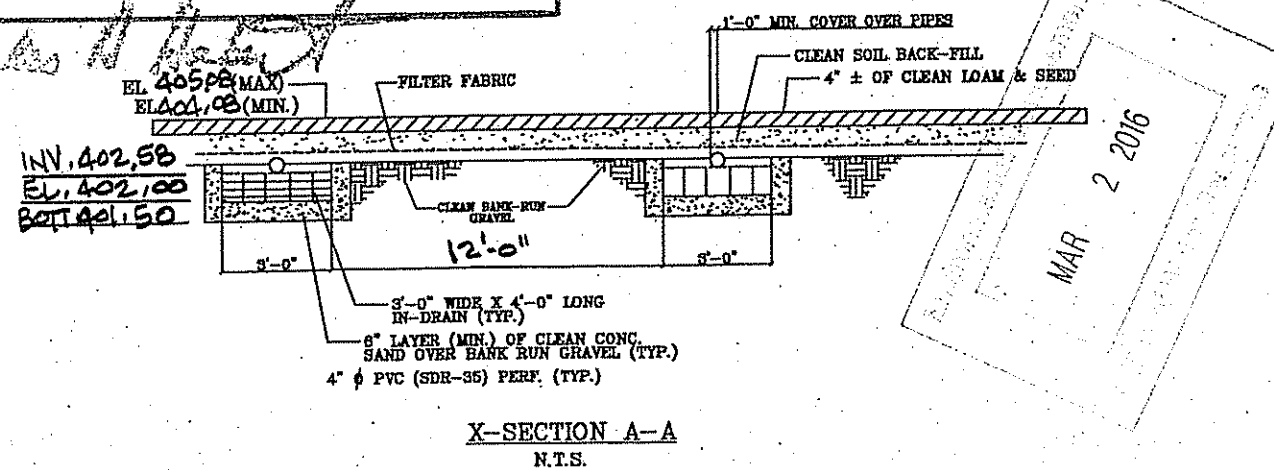
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description	Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features					
A	0'-3"	C	S	10YR 2/2			fsd	slak	fin	3
Bw1	3'-18"	G	S	10YR 5/6			fsd	slak	fin	3
Bw2	18'-30"	G	W	10YR 5/4			fsd	slak	fin	3
C	30'-9"			2.5Y 5/3	10YR 6/8	C.C.A	fs ch	mass	l	6
MAR 6 2015										
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description	Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features					
A	0'-4"	C	S	10YR 2/2			fsd	slak	fin	3
Bw1	4'-20"	G	S	10YR 5/6			fsd	slak	fin	3
Bw2	20'-32"	G	W	10YR 5/4			fs ch	slak	fin	3
C	32'-9"			2.5Y 5/3	10YR 6/8	o.c.d	fs ls color	mass	l	6

DEPARTMENT OF ENVIRONMENTAL & PLANNING  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS  
 REVIEWED SITE PLAN APPLICATION NO. 16-0009  
 DATED MAR 28 2016  
 SEE LETTER OF SAME DATE

- NOTES:**
- MANTAIN INV. ELEV. 402.58 FOR 10' AROUND LEACHING FIELD FOLLOWED BY 3:1 MAX SLOPE TO ORIGINAL GRADE
  - STRIP ALL TOPSOIL & SUBSOIL FROM SYSTEM TO ELEV. 402.58 & REPLACE W/ CLEAN BANK-RUN GRAVEL TO ELEV. 402.0
  - STRIP ALL TOPSOIL & SUBSOIL TO A 5' PERIMETER OF SYSTEM TO ELEV. 402.58 & REPLACE W/ CLEAN BANK-RUN GRAVEL TO ELEV. 402.0
  - CLEAR & REMOVE ALL BRUSH & TREES TO A 10' PERIMETER OF LEACHING FIELD.
  - NO PROPOSED OR EXISTING WELLS WITHIN 200' RADIUS OF PROPOSED LEACHING FIELD OTHER THAN THAT SPECIFIED.
  - NO PROPOSED OR EXISTING LEACHING FIELDS WITHIN 100' RADIUS OF PROPOSED WELL.
  - NO PERIMETER DRAINS WITHIN 25' OF PROPOSED LEACHING FIELD.
  - THIS PLAN DOES NOT CONSTITUTE A PROPERTY SURVEY.
  - PROPOSED WELL LOCATION, 75' MIN. FROM SEPTIC TANK AND ALSO 60' MIN. FROM EDGE OF ROAD.
  - NO PUBLIC WELLS, EXISTING AND PROPOSED WITHIN 500 FT OF PROPOSED LEACHING FIELD.
  - THIS SITE LIES WITHIN THE SCITUATE RESERVOIR WATERSHED.



TYPICAL FIELD PROFILE NOT TO SCALE



X-SECTION A-A N.T.S.

**LEGEND**

---	100	EXISTING CONTOUR
---	(100)	DESIGN CONTOUR
■		SOIL EVALUATION TEST

THIS SURVEY AND PLAN CONFORM TO A CLASS IV STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.  
 BY: *Nicholas Veltri* 7.15  
 REGISTERED PROFESSIONAL LAND SURVEYOR DATE



N. VELTRI SURVEY, INC. SURVEYING-LAND PLANNING JOHNSTON (401) 231-3200 NARRAGANSETT (401) 789-1300			NO.	DATE	REVISION
PROPOSED SEWAGE DISPOSAL SYSTEM SMITHFIELD, R.I. AP 45 LOT/S 180 GINA - OWNER HELM			1	2.16.16	ADDED LOT
SCALE: 1" = NONE DRAWN: J. PARRILLO				7.15.08	ORIG. ISSUE
			SHEET 3 OF 3 SHEETS		
			CHECKED BY: NV		