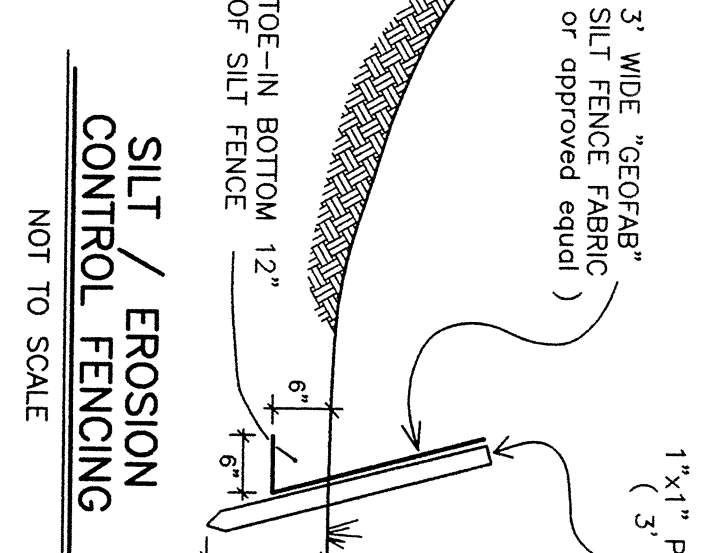


I CERTIFY THAT I HAVE CONTACTED THE SEBOKK WATER DISTRICT FOR THE EXISTING WATER SERVICE AND CURB STOP TO LOT 177 AND THE EXISTING WATER SERVICE AND CURB STOP TO LOT 177 AND THIS PLAN IS TAKEN FROM A SKETCH OF SERVICE SHOWN ON 51 NOBLE STREET PROVIDED TO ME BY THE SEBOKK WATER DISTRICT.

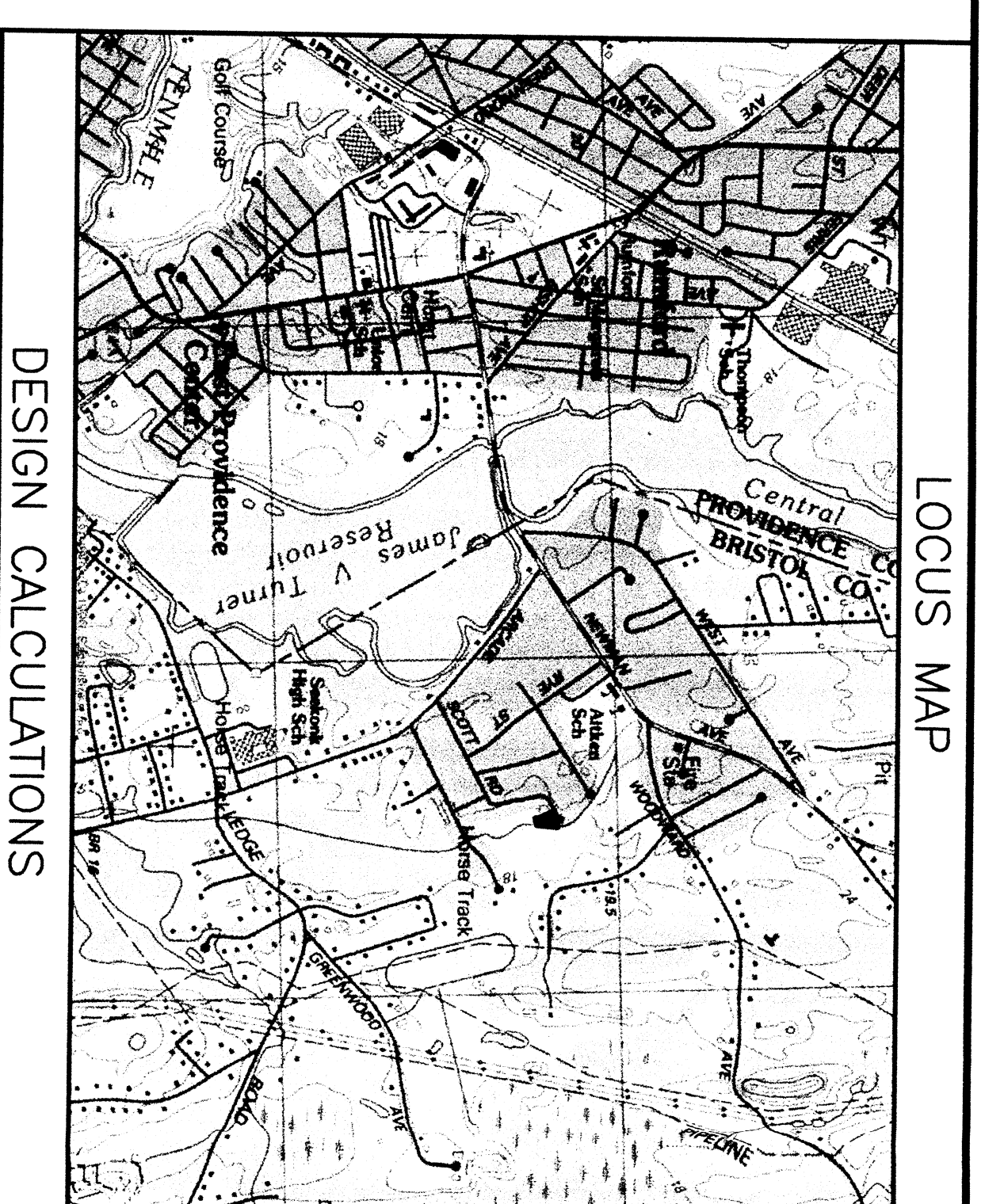
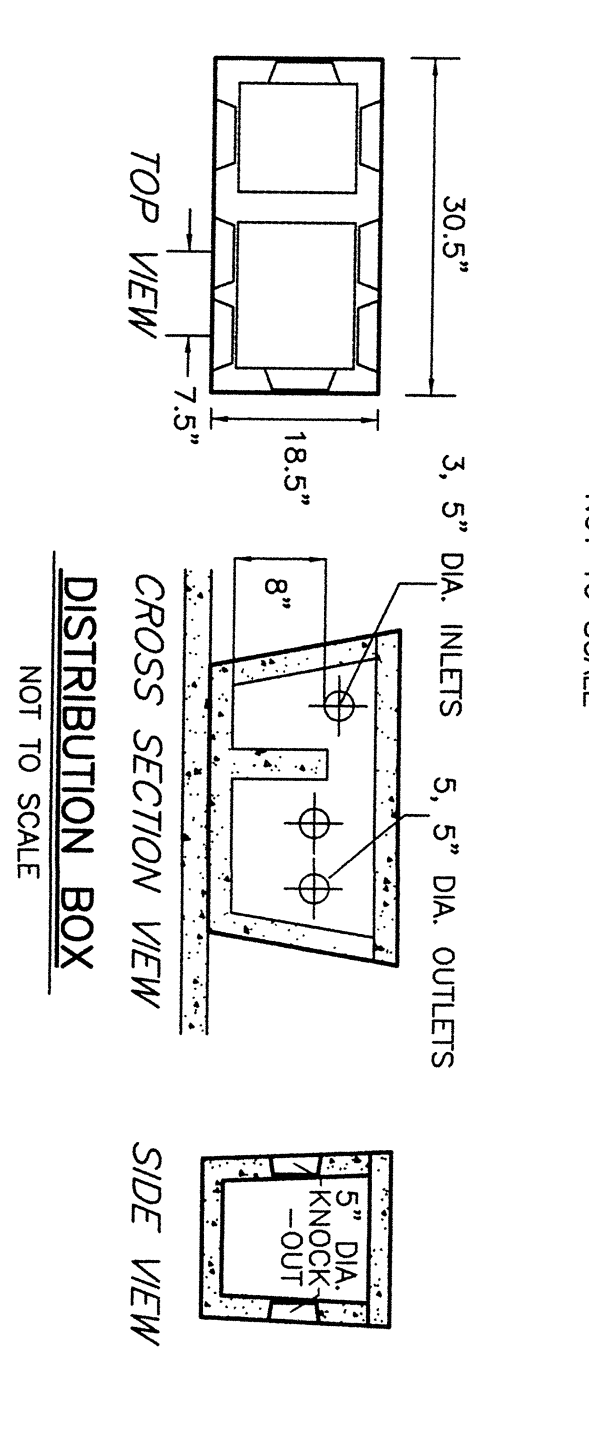
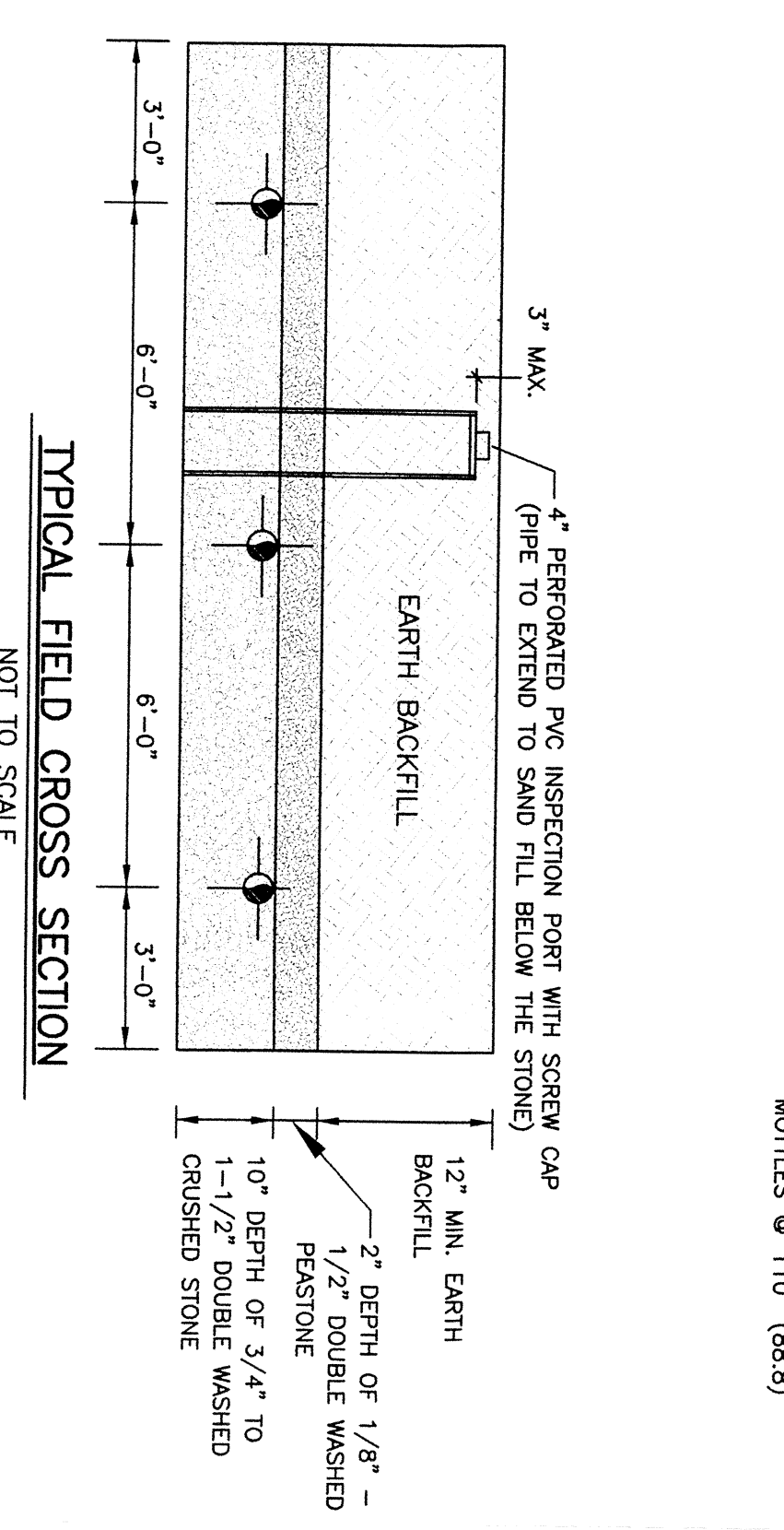
SOIL TEST DATA

T.P. 1
 PERFORMED BY: DAN GOIOSA
 WITNESSED BY: DAN GOIOSA
 DATE: 5-31-12

0"	A	98.0
16"	LOAM	96.7
24"	LOAMY SAND	96.0
24"	CL	96.0
110"	MEDIUM SAND	96.0
128"	CLAY SAND	96.0



SILT / EROSION CONTROL FENCING



DESIGN CALCULATIONS

DESIGN PERG RATE: 1 INCH IN 2 MINUTES

DESIGN FLOW: 3 BEDROOMS X 110 GPD/BGM = 330 GPD REQUIRED

LEACHING FIELD DESIGN: 330 GPD / (0.74 GPD / SF.) = 446 S.F. REQUIRED

USING A 18' WIDE LEACHING FIELD: LENGTH = 446 SF / 18' = 24.77'

THEREFORE, USE A 18' X 25' LEACHING FIELD

BOTTOM: 18' WIDE X 25' LONG X 0.74 GPD/SF = 333 GPD PROVIDED

- REQUESTED WAIVERS FROM TITLE V**
- 15.211 MINIMUM SETBACK DISTANCE FROM SOIL ABSORPTION SYSTEM TO FOUNDATION WALL: 20' REQUIRED - 18' PROVIDED
- 15.211 MINIMUM SETBACK DISTANCE FROM SEPTIC TANK TO STREET LINE: 10' REQUIRED - 5' PROVIDED

- CONTRACTOR NOTES**
- CONTRACTOR SHALL NOTIFY DDC SAFE AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
 - CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION. THIS PLAN IS BASED ON FIELD AND RECORD INFORMATION. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION. THIS PLAN IS BASED ON FIELD AND RECORD INFORMATION.
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- GENERAL NOTES**
- THIS SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE TOWN OF SEBOKK REGULATIONS.
 - DOUBLE WASHED CRUSHED STONE SHALL BE FREE OF ALL DIRT, DUST AND FINES.
 - ALL ELEVATIONS ARE BASED ON SUBMERSION DATUM.
 - HEAVY EQUIPMENT SHALL NOT BE ALLOWED TO OPERATE OVER THE LIMITS OF THE LEACHING FIELD.
 - NO FILLING SHALL BE ALLOWED IN THE LEACHING AREA AND GARDEN, WITH CLEAN GRANULAR SAND AS REQUIRED BY TITLE V, MASSACHUSETTS ENVIRONMENTAL CODE.
 - EXISTING SEPTIC SYSTEM COMPONENTS TO BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH TITLE V REGULATIONS.
 - EXISTING SEPTIC TANK TO BE EQUIPPED WITH AN INLET TEE, AN OUTLET TEE AND A ZABEL FILTER AT THE OUTLET TEE.
 - EXISTING SEPTIC TANK TO BE INSPECTED FOR WATER TIGHTNESS AT THE TIME OF INSTALLATION AND SHALL BE REMOVED AND REPLACED WITH A 1,500 GALLON TANK IF NECESSARY.
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P.E. STAMP

SEBOKK WATER DISTRICT

COMMONWEALTH OF MASSACHUSETTS

REGISTERED PROFESSIONAL ENGINEER

STEWART GOIOSA
 No. 2816

CLIENT: REALTY BIZ, LLC R04

LOCATION: ASSESSORS MAP 21 LOT 177
 51 NOBLE STREET
 SEBOKK, MASSACHUSETTS 02771

ENGINEERING FIRM: **SITEC, Inc.**
 449 France Corner Road
 Dartmouth, MA 02747
 Tel. - (508) 998-2125
 Fax - (508) 998-7554

DATE: JUNE 5, 2012 **REVISED:** 01/11/2013

CONTACT PERSON: JEFFREY TALLMAN, JEFFREY.TALLMAN@SITEC.COM

ACAD. NO.: 12-5103, BRIDIER-SSDS