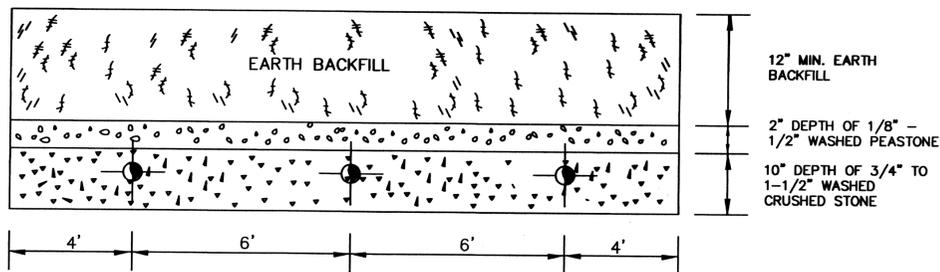


SOIL DATA

0"	TP-1	91.0
16"	SANDY LOAM 10YR4/3	89.7
26"	SANDY LOAM 10YR6/6	88.8
42"	C1 FINE SANDY LOAM 2.5Y6/2	87.5
126"	C2 SANDY LOAM 2.5Y5/3	80.5

MOTTLES @ 42"
10YR6/8, 2.5Y7/1
ELEV.=87.5
WATER @ 112"
PERC @ 52"
RATE: 1' IN 21 MIN

DATE: 11-27-02
PERFORMED BY: SITEC, INC.
WITNESSED BY: HAROLD E. CHENEVERT, JR.



TYPICAL OF ALL
TYPICAL FIELD CROSS SECTION

NOT TO SCALE

JEAN DRIVE

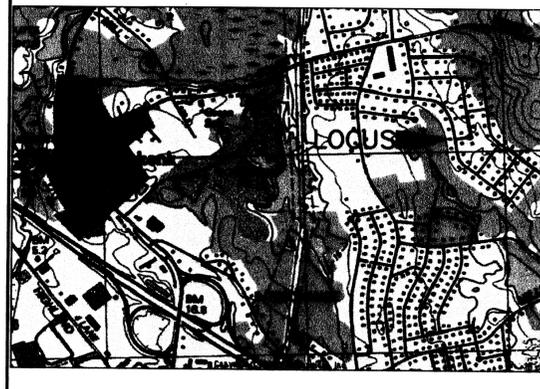
LEGEND

- 100 — EXISTING CONTOUR
- 100 — PROPOSED CONTOUR
- / — PIPE INVERT ELEVATION
- [] — TEST PIT
- [] — SEPTIC TANK
- [] — DISTRIBUTION BOX
- [] — PROPOSED WATER SERVICE LINE
- [] — OBSERVED GROUNDWATER TABLE ELEVATION
- [] — RESERVE AREA

DESIGN DATA

DESIGN PERC RATE: 1" IN 21 MIN
DESIGN FLOW: 5 BEDROOMS X 110 GPD/BDM = 550 GPD REQUIRED
SYSTEM DESIGN: USE 69' X 20' LEACHING BED
BOTTOM: 69' LONG X 20' WIDE X 0.40 G/SF = 552 GPD PROVIDED

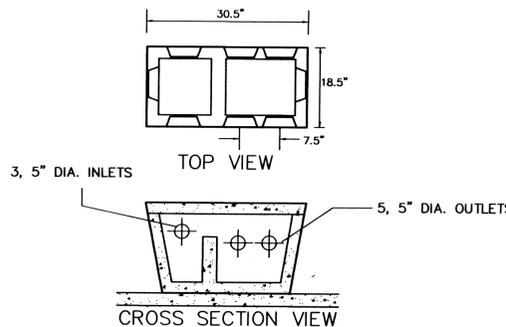
LOCUS MAP



VARIANCE REQUEST

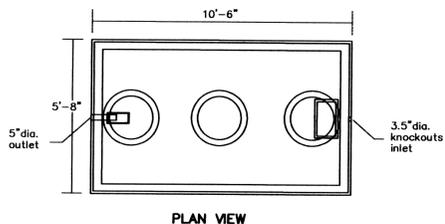
GENERAL NOTES

- 1) THIS SYSTEM SHALL BE INSPECTED WHEN 1.) LEACHING AREA IS FULLY EXCAVATED 2.) WHEN ALL COMPONENTS ARE IN PLACE 3.) AND AFTER FINAL GRADING. THE CONTRACTOR SHALL NOTIFY THE LOCAL BOARD OF HEALTH AT THE TIME OF EACH INSPECTION.
- 2) WASHED CRUSHED STONE SHALL BE FREE OF ALL DIRT, DUST AND FINES.
- 3) ALL ELEVATIONS ARE BASED ON ASSUMED ELEVATION DATUM.
- 4) HEAVY EQUIPMENT SHALL NOT BE ALLOWED TO OPERATE OVER THE LIMITS OF THE OF THE SEWAGE DISPOSAL SYSTEM DURING THE COURSE OF CONSTRUCTION OF THE SYSTEM.
- 5) NO FIELD MODIFICATIONS TO THE SEWAGE DISPOSAL SYSTEM SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER AND THE LOCAL BOARD OF HEALTH.
- 6) UNLESS OTHERWISE NOTED ALL SYSTEM COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH TITLE V OF THE STATE ENVIRONMENTAL CODE AND ANY APPLICABLE LOCAL REGULATIONS.
- 7) SEPTIC TANK, DISTRIBUTION BOX, ETC. SHALL BE MANUFACTURED BY A. ROTONDO & SONS OR APPROVED EQUAL.
- 8) GROUT TO BE USED AT ALL POINTS WHERE PIPES ENTER OR LEAVE ALL CONCRETE STRUCTURES IN ORDER TO PROVIDE A WATERTIGHT SEAL.
- 9) ALL SHIPLAP JOINTS IN THE SEPTIC TANK SHALL BE SEALED WITH NEOPRENE GASKETS OR ASPHALT CEMENT.
- 10) EXCAVATE ALL UNSUITABLE MATERIAL IN LEACHING AREA AND BACKFILL WITH COARSE SAND IN ACCORDANCE WITH 15.255(3).
- 11) THIS SYSTEM IS NOT DESIGNED FOR A GARBAGE DISPOSAL UNIT.

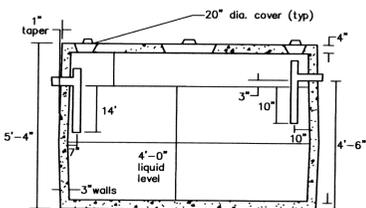


DISTRIBUTION BOX

NOT TO SCALE



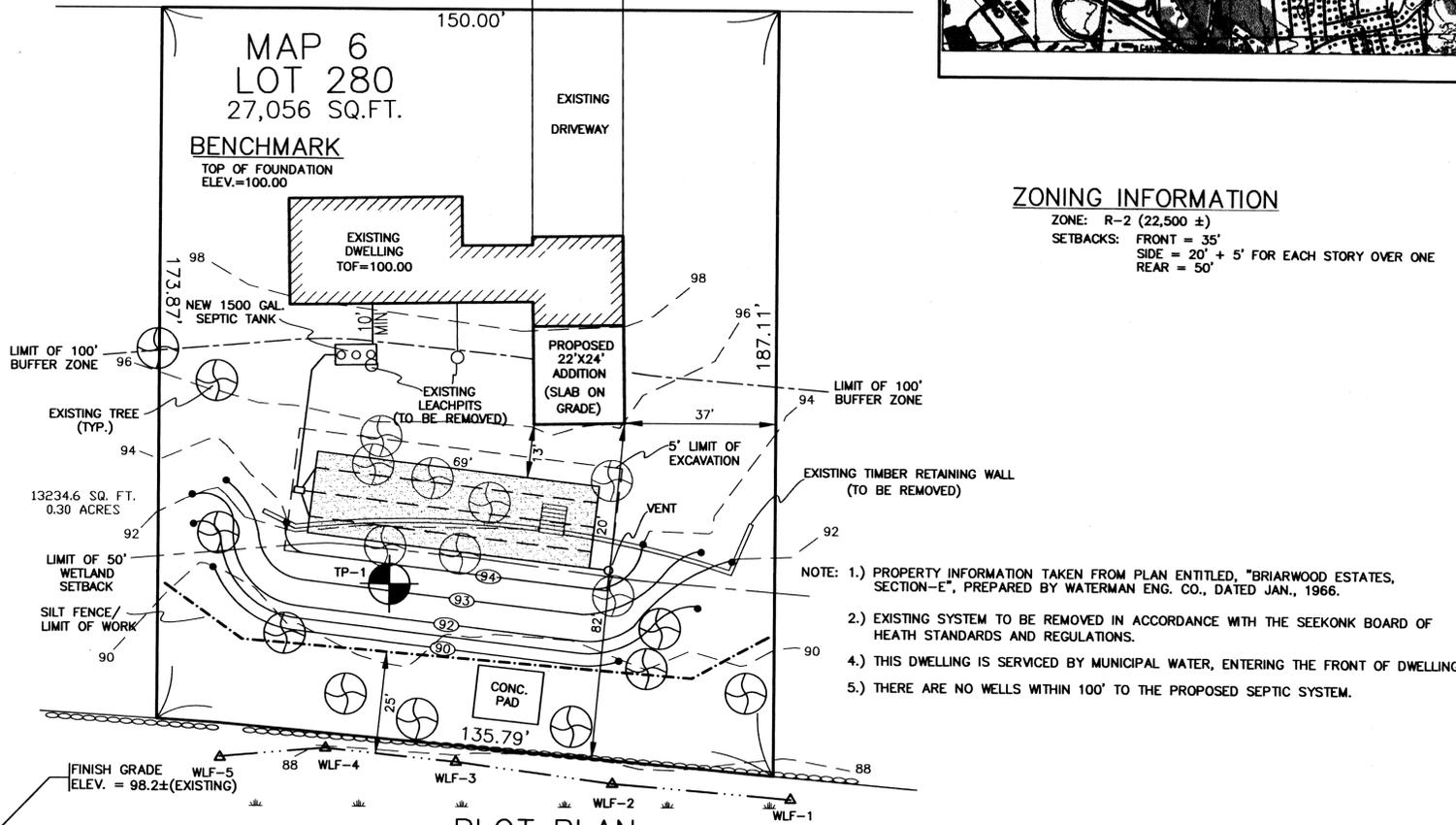
PLAN VIEW



CROSS SECTION VIEW

SEPTIC TANK

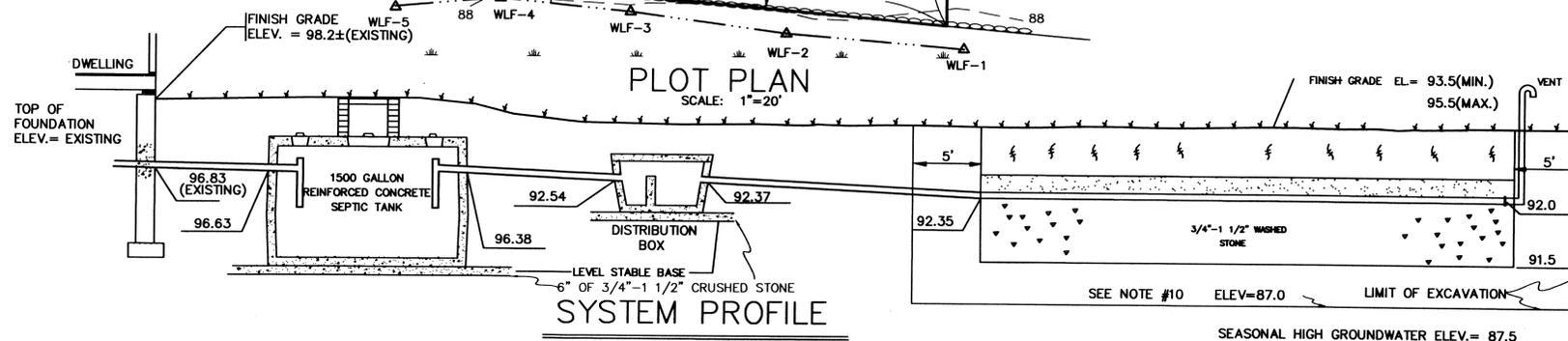
NOT TO SCALE



ZONING INFORMATION

ZONE: R-2 (22,500 ±)
SETBACKS: FRONT = 35'
SIDE = 20' + 5' FOR EACH STORY OVER ONE
REAR = 50'

- NOTE: 1.) PROPERTY INFORMATION TAKEN FROM PLAN ENTITLED, "BRIARWOOD ESTATES, SECTION-E", PREPARED BY WATERMAN ENG. CO., DATED JAN., 1966.
2.) EXISTING SYSTEM TO BE REMOVED IN ACCORDANCE WITH THE SEEKONK BOARD OF HEALTH STANDARDS AND REGULATIONS.
4.) THIS DWELLING IS SERVICED BY MUNICIPAL WATER, ENTERING THE FRONT OF DWELLING.
5.) THERE ARE NO WELLS WITHIN 100' TO THE PROPOSED SEPTIC SYSTEM.



SYSTEM PROFILE

SEASONAL HIGH GROUNDWATER ELEV.= 87.5

BOARD OF HEALTH STAMPS

BOARD OF HEALTH STAMPS

Received
JAN 09 2003
Con. Comm.



SUBSURFACE SEWAGE DISPOSAL SYSTEM REPAIR

OWNER: O'HALLORAN RESIDENCE
153 JEAN DRIVE
ASSESSORS MAP 6 / LOT 280 69-513
SEEKONK, MA

ENGINEERING FIRM:

SITEC, Inc.

Civil and Environmental Engineering
Land Use Planning

12 Welby Road
New Bedford, MA 02745
(508) 998-2125
FAX (508) 998-7554

DATE: 12-19-02

CONTACT PERSON: DAN GIOIOSA

ACAD. NO. SKN 027-2739 STONEGATE-SSDS.DWG FILE NO.