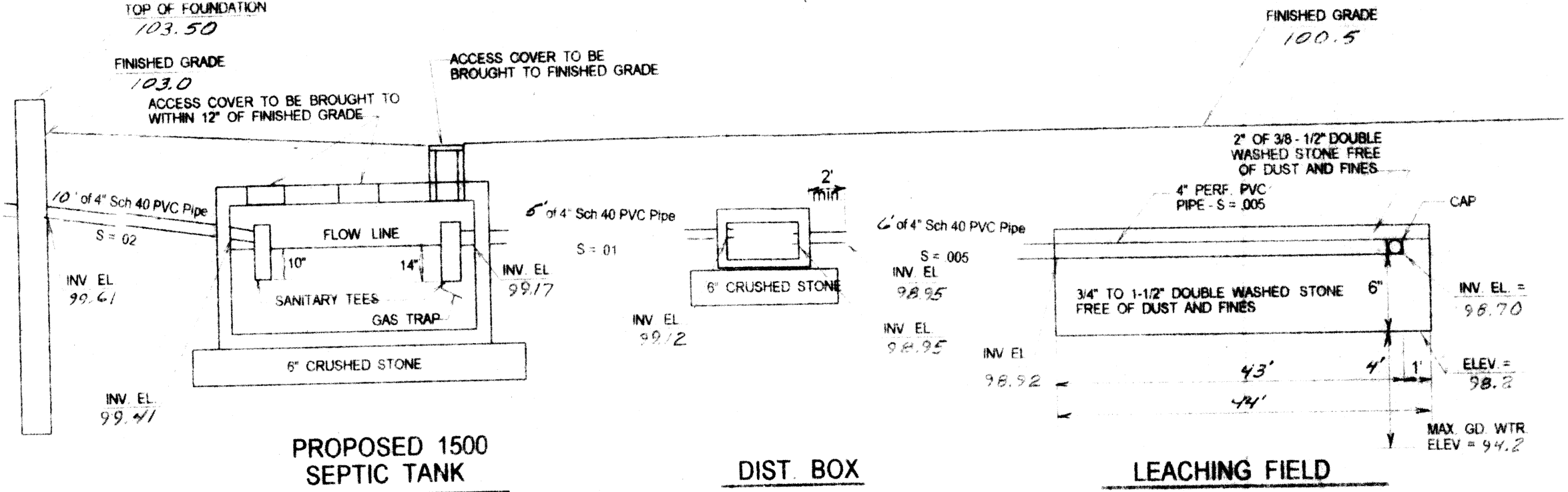


SEPTIC SYSTEM PROFILE (NOT TO SCALE)

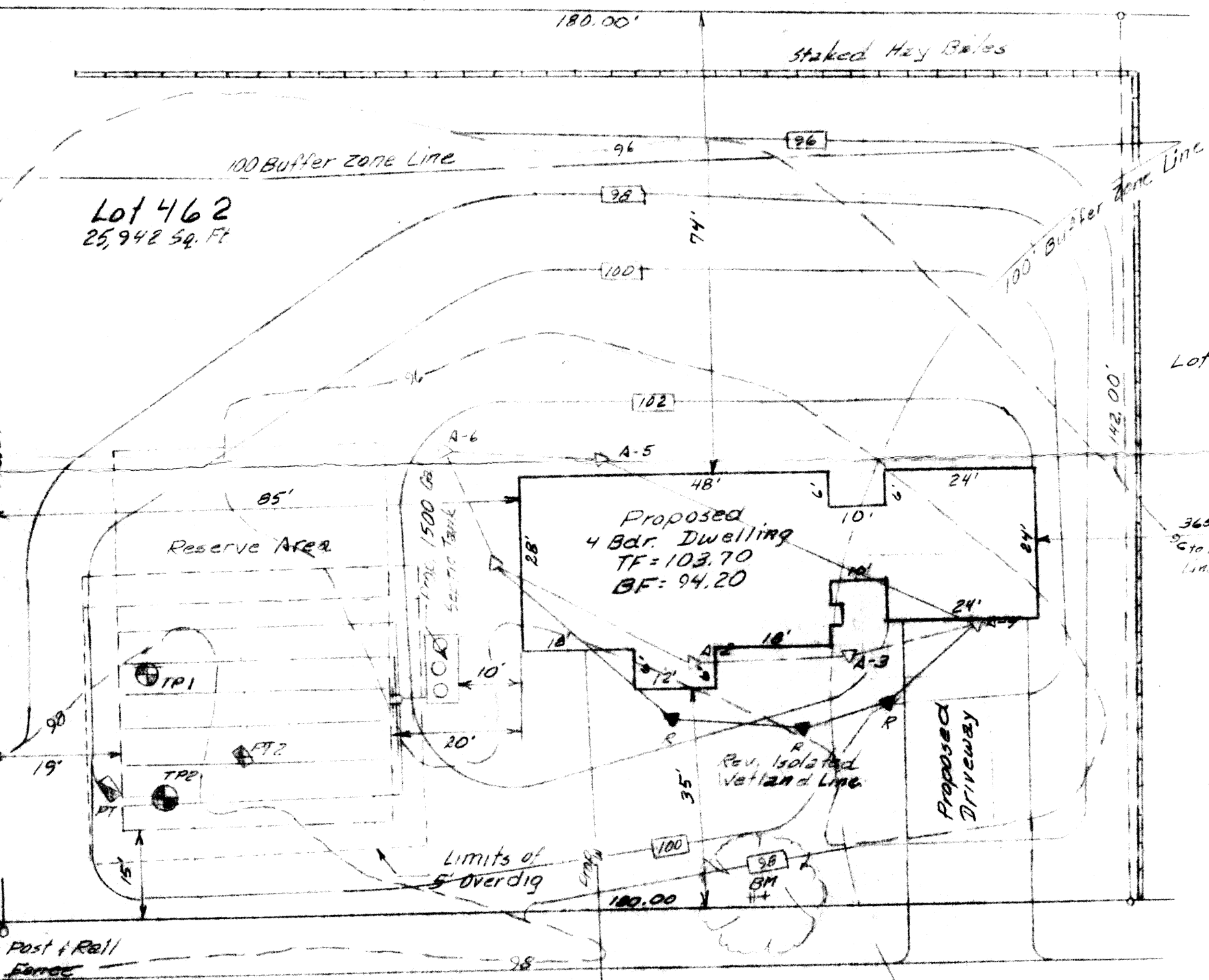


LOCUS MAP

PROPOSED 1500 SEPTIC TANK

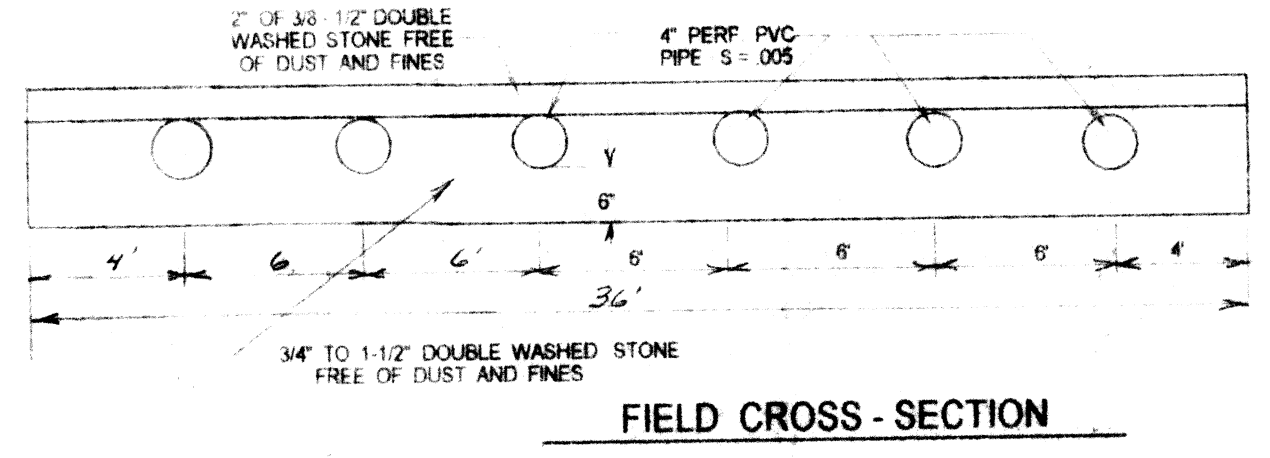
DIST. BOX

LEACHING FIELD



NOTES

- ALL COMPONENTS SHALL BE ROTONDO PRECAST OR EQUAL
- ALL PIPE SHALL BE 4" SCH 40 PVC
- MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF TITLE V, MASS ENVIRONMENTAL CODE AND THE REQUIREMENTS OF THE LOCAL BOARD OF HEALTH
- ALL TOPSOIL, SUBSOIL AND UNSUITABLE MATERIAL SHALL BE REMOVED AS PER 310 CMR 15.255 (5) FOR A MINIMUM DISTANCE OF 5' LATERALLY FROM ALL SIDES OF THE OUTER PERIMETER OF THE PROPOSED SOIL ABSORPTION SYSTEM AND FROM BENEATH THE SOIL ABSORPTION SYSTEM TO AN ELEVATION OF 92.4 OR UNTIL NATURALLY OCCURRING PERVIOUS MATERIAL IS OBTAINED PER 310 CMR 15.250 AND THE LOCAL B.O.H. OFFICER. AFTER THE EXCAVATION IS COMPLETE THE AREA SHALL BE BACKFILLED AS PER 310 CMR 15.255 (3) AND THE LOCAL B.O.H. OFFICE
- ALL UTILITIES SHOWN ARE PLOTTED FROM BEST AVAILABLE INFORMATION AND SHALL BE VERIFIED BY THE CONTRACTOR FOR EXACT ELEVATION AND LOCATION PRIOR TO CONSTRUCTION OF THE PROPOSED SEWAGE DISPOSAL SYSTEM
- THIS PLAN IS DESIGNED TO MAXIMUM FEASIBLE COMPLIANCE AS PER SEC 15.404 AND 15.406 OF THE MASS. SANITARY CODE
- ALL CHANGES AND VARIATIONS FROM THIS PLAN MUST BE APPROVED, IN WRITING, BY BOTH MILLER ENGINEERING AND THE LOCAL BOARD OF HEALTH / Conservation Commission.



DESIGN DATA

- DESIGN FLOW PROPOSED 4 BEDROOM HOUSE, NO GARBAGE GRINDER
DESIGN FLOW 4 BEDROOM x 110 GAL/DAY/BR = 440 GAL/DAY
Seekonk Design Flow: 440 x 1.5 = 660
- LEACHING AREA PERCOLATION RATE = 25 MIN/IN SOIL CLASS 2
PROVIDE LEACHING FIELD, 38' WIDE, 44' LONG, 6" DEEP
- LEACHING AREA PROVIDED:
BOTTOM: 44' LNG x 38' WIDE = 1672 SQ. FT.
TOTAL AREA PROVIDED = 1672 SQ. FT.
- CAPACITY 1672 SQ. FT. x .40 GAL/SF = 668 GAL/DAY

SOIL DATA

SOIL TEST PERFORMED DECEMBER 4, 1997 BY DAN MONIZ AND WITNESSED BY J. R. CHENEVERT OF THE SEEKONK BOARD OF HEALTH. PERC. TEST PERFORMED BY W. ROUTE AND WITNESSED J. R. CHENEVERT ON OCTOBER 29, 1998

	TEST PIT 1	TEST PIT 2
	96.1 - 0	98.2 - 0
	FILL	FILL
	95.4 - 32"	94.9 - 40"
	SILT LOAM	SILT LOAM
	94.7 - 35"	94.4 - 46"
	SILT LOAM	SILT LOAM
	92.9 - 62"	92.4 - 70"
	SANDY LOAM	SANDY LOAM
	87.0 - 126"	87.7 - 126"
	PERC. RATE = 25 MPI PERC. DEPTH = 96.02 G.W. DEPTH = 48" (94.1)	PERC. RATE = 19 MPI PERC. DEPTH = 95.303 G.W. DEPTH = 48" (94.2)

PROPOSED SEWAGE DISPOSAL SYSTEM

LOCATION	LOT 462 SAGAMORE ROAD SEEKONK, MA
APPLICANT	KEITH CORREIA 59 ANNA COURT SEEKONK, MA
PREPARED BY	MILLER ENGINEERING 21 BROOK STREET SEEKONK, MA 02771 Phone / Fax (508) 761-7790
DATE	MARCH 22, 1999
REVISIONS	11-8-99 1-9-00 10-31-00 Changed House
CHECKED	

- ### LEGEND
- EXIST. CONTOUR
 - PROPOSED CONTOUR
 - TEST PIT
 - PERC HOLE
 - PROPOSED SPOT ELEVATION

PLAN
SCALE 1" = 20'

BENCH MARK
CONC. NAIL IN TREE
ELEV. = 100.00 (Assumed)

R-2 Zone
Front Set Back = 35'
Side Set Back = 20' 5' / 15' story
Rear Set Back = 50'

Received
DEC 11 2000
Con. Comm. RDA
155 Sag