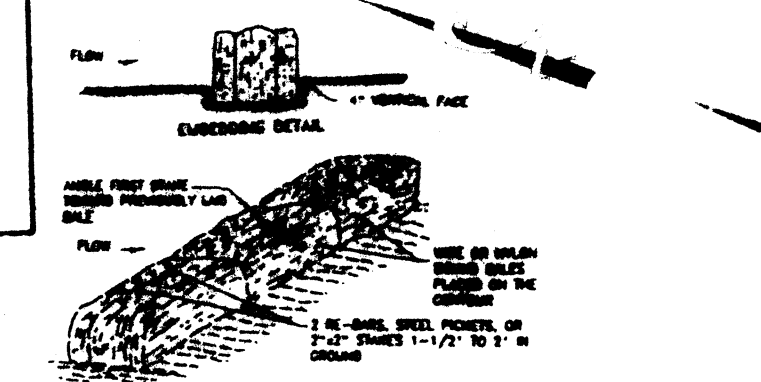
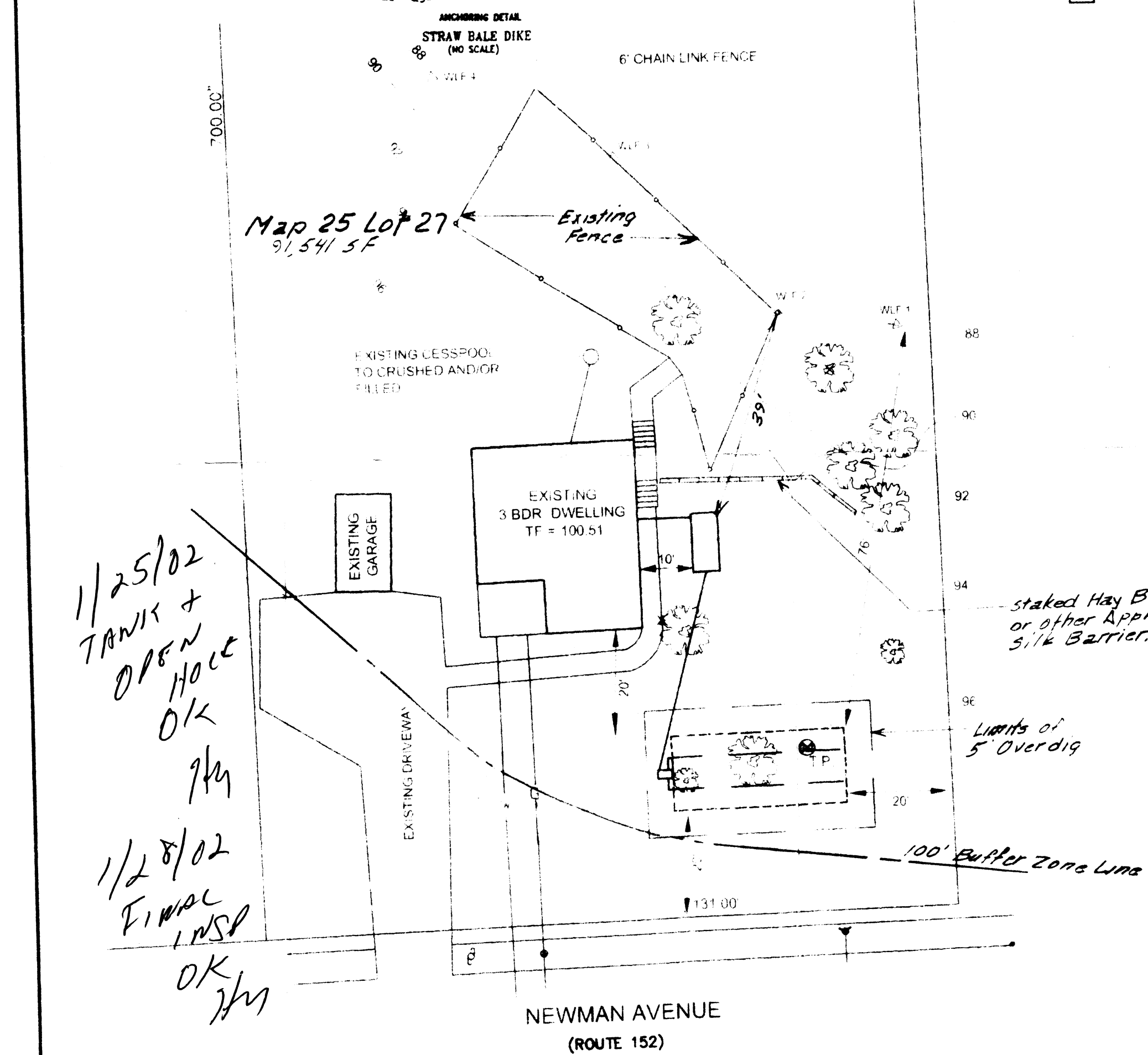


LOCUS MAP



ANCHORING DETAIL STRAW BALE DIKE (NO SCALE)



LEGEND

- EXIST. CONTOUR
- PROPOSED CONTOUR
- ⊙ TEST PIT
- ⊙ PERC. HOLE
- 100x0 PROPOSED SPOT ELEVATION
- 100x0 EXISTING SPOT ELEVATION

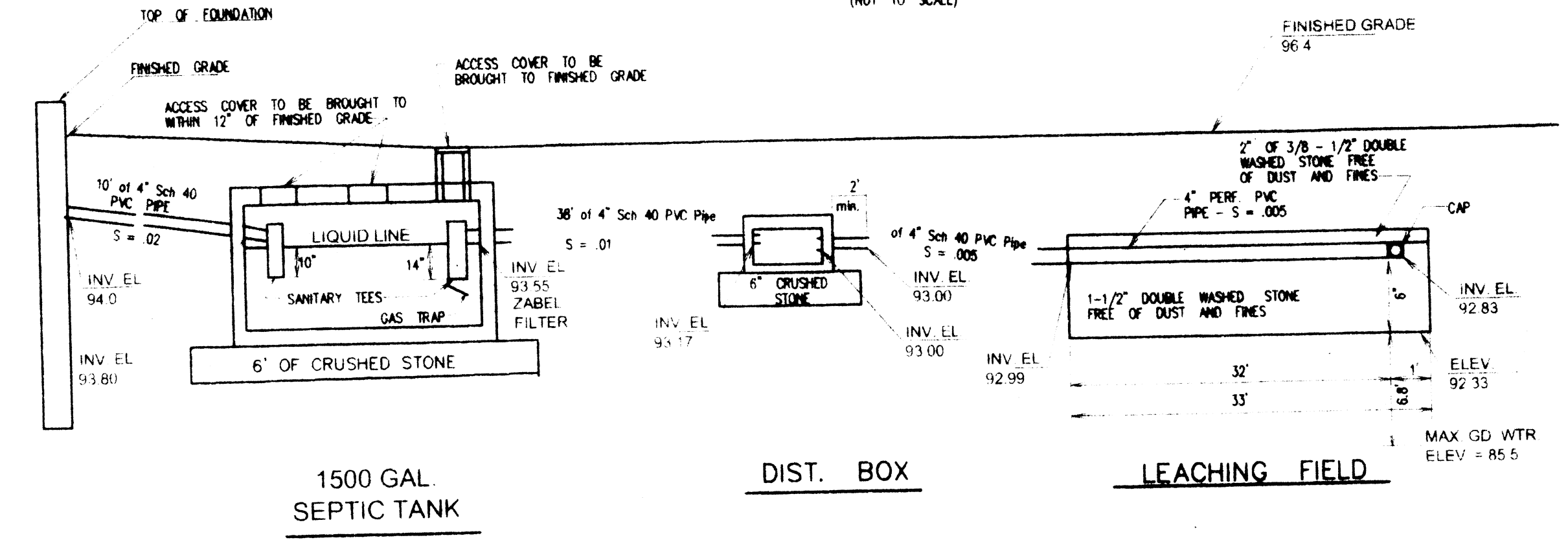
SCALE

SCALE: 1" = 20'

BENCH MARK

TOP OF FIRE HYDRANT SPINDAL
ELEV. = 100.00 (ASSUM.)

SEPTIC SYSTEM PROFILE (NOT TO SCALE)



NOTES

1. ALL COMPONENTS WILL BE BY BENSON INDUSTRIES OR APPROVED EQUAL.
2. ALL PIPE WILL BE 4" SCH 40 PVC.
3. MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF TITLE 5 MASS ENVIRONMENTAL CODE AND THE REQUIREMENTS OF THE LOCAL BOARD OF HEALTH.
4. ALL OF THE "A" AND "B" LAYERS SHALL BE REMOVED AS PER 310 CMR 15.255 (5) FOR A DISTANCE OF 5' FROM ALL SIDES OF THE PROPOSED LEACHING SYSTEM AND FROM BENEATH THE LEACHING SYSTEM TO AN ELEVATION OF 31.0' OR UNTIL NATURALLY OCCURRING PERVIOUS MATERIAL IS REACHED AS PER 310 CMR 15.250 AND THE LOCAL B.O.H. OFFICER. AFTER THE EXCAVATION IS COMPLETE, THE AREA WILL BE BACKFILLED AS PER 310 CMR 15.255 (3) AND THE LOCAL B.O.H. OFFICER.
5. ALL UTILITIES SHOWN ARE PLOTTED FROM THE BEST AVAILABLE INFORMATION AND SHOULD BE VERIFIED BY THE CONTRACTOR FOR THE EXACT ELEVATION AND LOCATION PRIOR TO CONSTRUCTION OF THE PROPOSED SEWAGE DISPOSAL SYSTEM.
6. THIS PLAN IS DESIGNED TO MAXIMUM FEASIBLE COMPLIANCE AS PER CMR 310.15.404 AND 15.406.
7. ANY CHANGES OR VARIATIONS FROM THIS PLAN MUST BE APPROVED IN WRITING PRIOR TO CONSTRUCTION BY BOTH MILLER ENGINEERING AND THE LOCAL B.O.H.

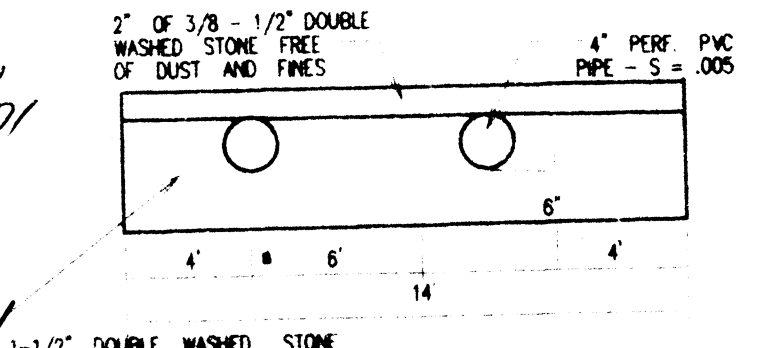
APPROVED

Harold E. Chenevert Jr.
Health Agent

DESIGN DATA

1. DESIGN FLOW: EXISTING 3 BEDROOM HOUSE, NO GARBAGE GRINDER
DESIGN FLOW: 3 BEDROOMS x 110 GAL/DAY = 330 GAL/DAY
2. LEACHING AREA PROVIDED: PERCOLATION RATE = <2 MIN PER IN SOIL CLASS 1
DESIGN PERCOLATION RATE = 5 MIN PER IN
3. LEACHING AREA PROVIDED: BOTTOM 33' LONG x 14' WIDE = 462 SQUARE FEET
TOTAL AREA PROVIDED = 462 SQUARE FEET
4. CAPACITY: 462 SQUARE FEET x 74 GAL PER SQUARE FOOT = 342 GAL PER DAY

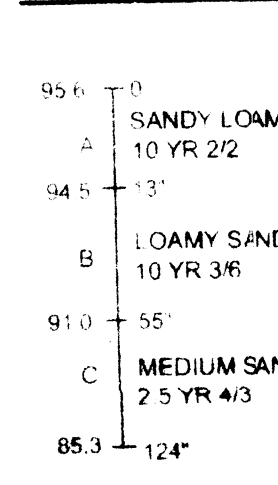
FIELD CROSS - SECTION



SOIL DATA

SOIL TEST PERFORMED JUNE 13, 2001 BY JORGE DE SOUSA AND WITNESSED BY J.R. CHENEVERT OF THE SHARON BOARD OF HEALTH

TEST PIT 1



PERC RATE = ~ 2 rpi
PERC DEPTH = 60" (90.6)
GW DEPTH = 124" (85.3)

PROPOSED REPAIR TO EXISTING SEWAGE DISPOSAL SYSTEM

LOCATION: 889 NEWMAN AVENUE, SEEKONK, MA
APPLICANT: EVA TROMBLEY, 889 NEWMAN AVENUE, SEEKONK, MA

PREPARED BY MILLER ENGINEERING
21 BROOK STREET, SEEKONK, MA (508) 761-7700
JUNE 21, 2001

REVISED: Added Silt Barrier 8-16-01
CHECKED