

737 Bay Rd



No.

FEE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Application for Disposal Works Construction Permit



Application is hereby made for a Permit to Construct () or Repair () an Individual Sewage Disposal System at:

Location - Address: BAY RD. JANE WANISI (COLEN) BAY RD. or Lot No.
Owner: KARL'S Address
Installer: KARL'S Address

Type of Building: Dwelling - No. of Bedrooms: 3 Expansion Attic () Garbage Grinder (NO)
Other - Type of Building: RESIDENCE No. of persons: Showers () - Cafeteria ()
Other fixtures:

Design Flow: 55 gallons per person per day. Total daily flow: 330 gallons.
Septic Tank - Liquid capacity: 1000 gallons Length: 102' Width: 58" Diameter: Depth: 64"
Disposal Trench - No. 1 Width: 10' Total Length: 14' Total leaching area: sq. ft.
Seepage Pit No. Diameter: Depth below inlet: 1.83 Total leaching area: 227 sq. ft.

Other Distribution box YES (2) Dosing tank ()
Percolation Test Results Performed by: SITE DESIGN/RUSIECKI Date: 10 MAR 88
Test Pit No. 1: 2 minutes per inch Depth of Test Pit: 60" Depth to ground water: 135"
Test Pit No. 2: 2 minutes per inch Depth of Test Pit: 58" Depth to ground water: 137"
DENNIS RUSKI WITNESSED

Description of Soil: SEE PLANS

Nature of Repairs or Alterations - Answer when applicable

Agreement: The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code - The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed: Jane F. Wanisi Date: Dec 2/88
Application Approved By: [Signature] Date: 12/8/88
Application Disapproved for the following reasons:

Permit No. 88-43 Issued Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Certificate of Compliance

THIS IS TO CERTIFY That the Individual Sewage Disposal System constructed (X) or Repaired () by KARL'S at BAY RD.

has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. 88-43 dated

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE: 2/16/89 Inspector: [Signature]

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

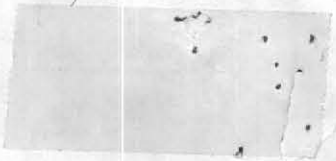
Disposal Works Construction Permit

Permission is hereby granted JANE WANISI (COLEN) OWNER to Construct (X) or Repair () an Individual Sewage Disposal System at No. BAY RD.

as shown on the application for Disposal Works Construction Permit No. 88-43 Dated

DATE: Dec 8, 1988 Board of Health: [Signature]

CHECK OR FILL IN WHERE APPLICABLE



MEMORANDUM FOR THE BOARD OF HEALTH

RE: [Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

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LOCATION OF PROP.: *Tane Coakley*
Bay Road
 LOT NO.: *Amherst, MA*

DATE PERFORMED: *March 10, 1988*

PERFORMED BY: *Alyssa Rusiecki R.S.*

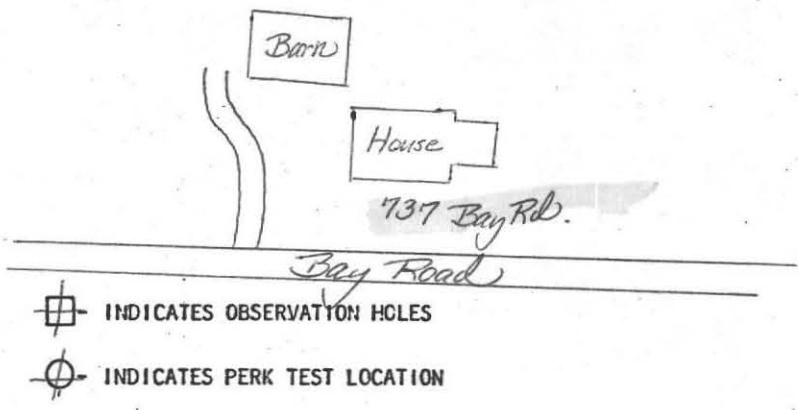
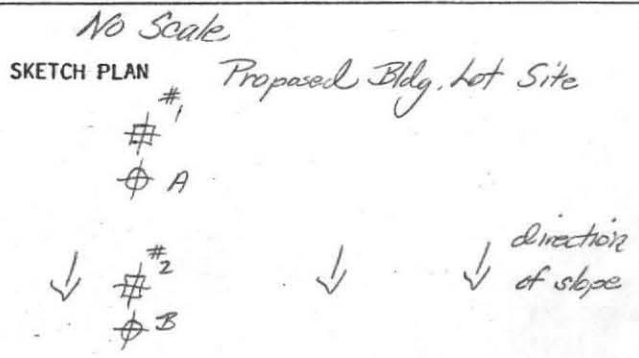
WITNESSED BY: *for Health Dept. : Dominic Pinski*

PERK TEST RESULTS: (tabulation on back)

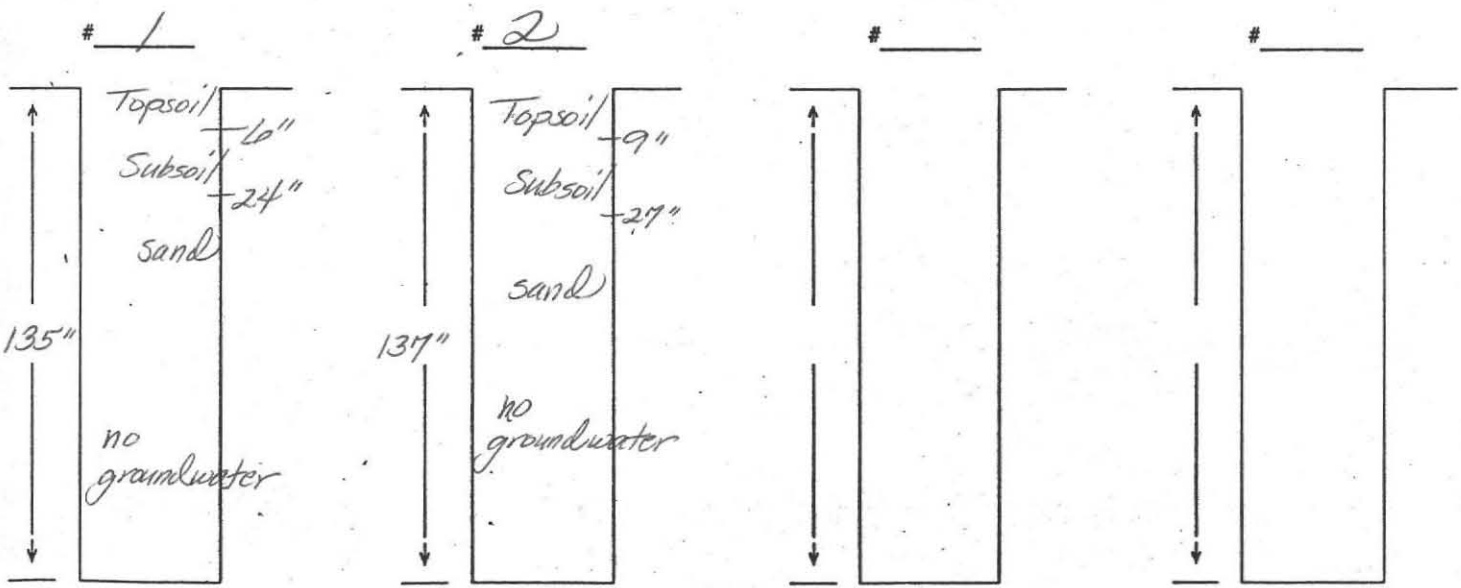
	A. Soak 1 ³⁶	B. soak 2 ²⁷
1. A. 3min. perch	12" 1 ⁵³	12" 2 ⁴³
2. B. 3min. perch	9" 1 ⁵⁹	9"
	6" 2 ⁰⁶	6" 2 ⁵⁶
3.	Depth 60"	Depth 67"
4.		

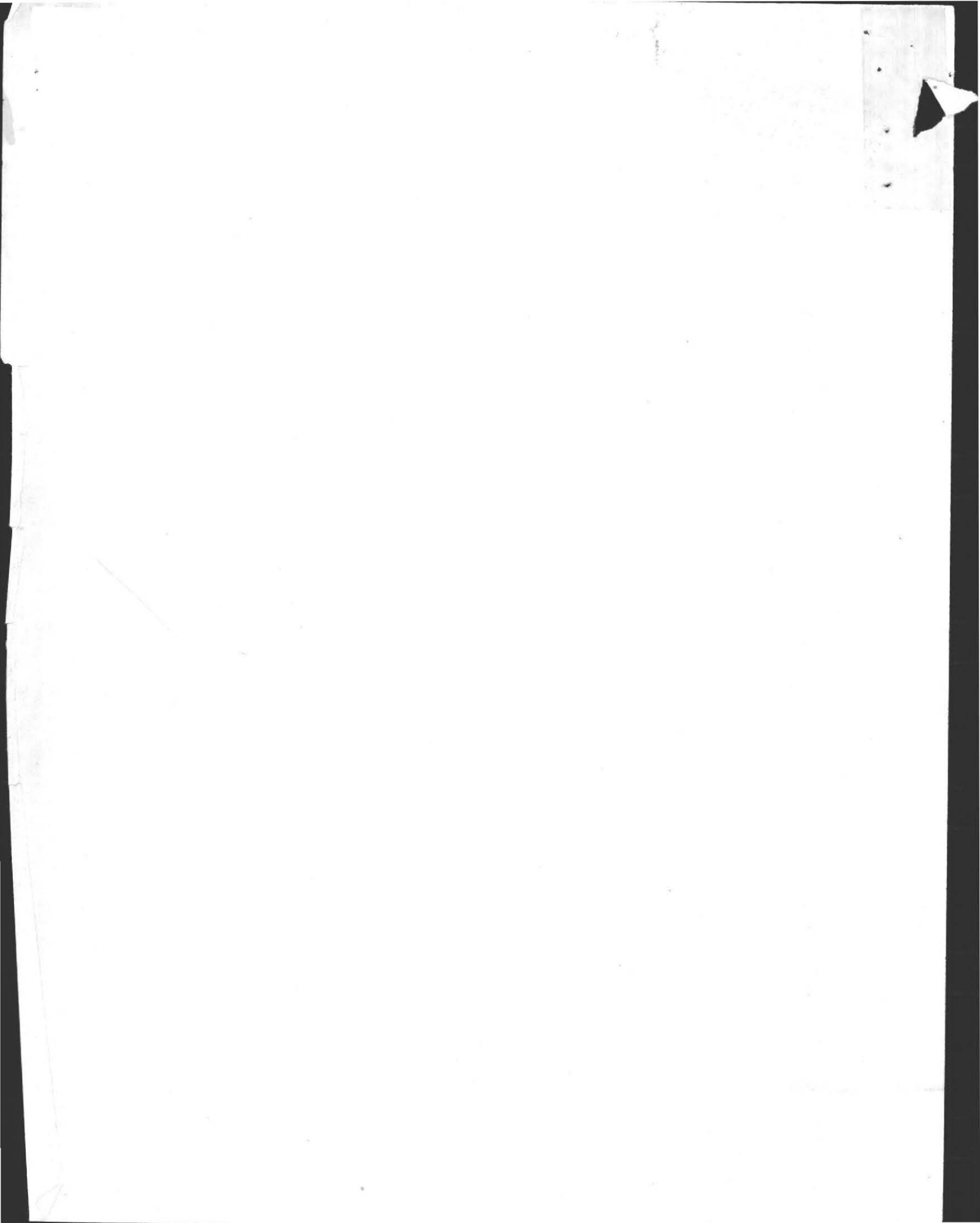
COMMENTS: *Hold for design plans. Area appears to be suitable for the location of a subsurface sewage disposal system.*

Note: Test site approx. 300 ft. from road
Test site located on side of hill.



∇ denotes groundwater OBSERVATION HOLES





#1937

Board of Health
Town Hall
Amherst, MA 01002
16 FEB 1989

Dear Chairman and Members,

This letter is in reference to a final septic system inspection conducted at the property of Ms. Jane Wanisi, Bay Road, Amherst, MA. (Plan dated 28 NOV 88).

The system was inspected by Alyssa Rusiecki, RS and David Zarozinski, Agent on Thursday, Feb., 16, 89. Approval is granted provided the two following recommendations are followed: (1) the tops of the tees in the D-boxes are cut flush, allowing for the required 3" air space, and (2) the final grading is in strict conformity with the plan, allowing for the 24' level grading beyond the system required for the slope distance regulation.

With these recommendations completed, the system as installed by Karls Excavating is satisfactorily in accordance both with the plan and Title V regulations; therefore I recommend the issuance of a certificate of compliance and permission to backfill the area.

Thank you for your time and consideration.

Respectfully yours,



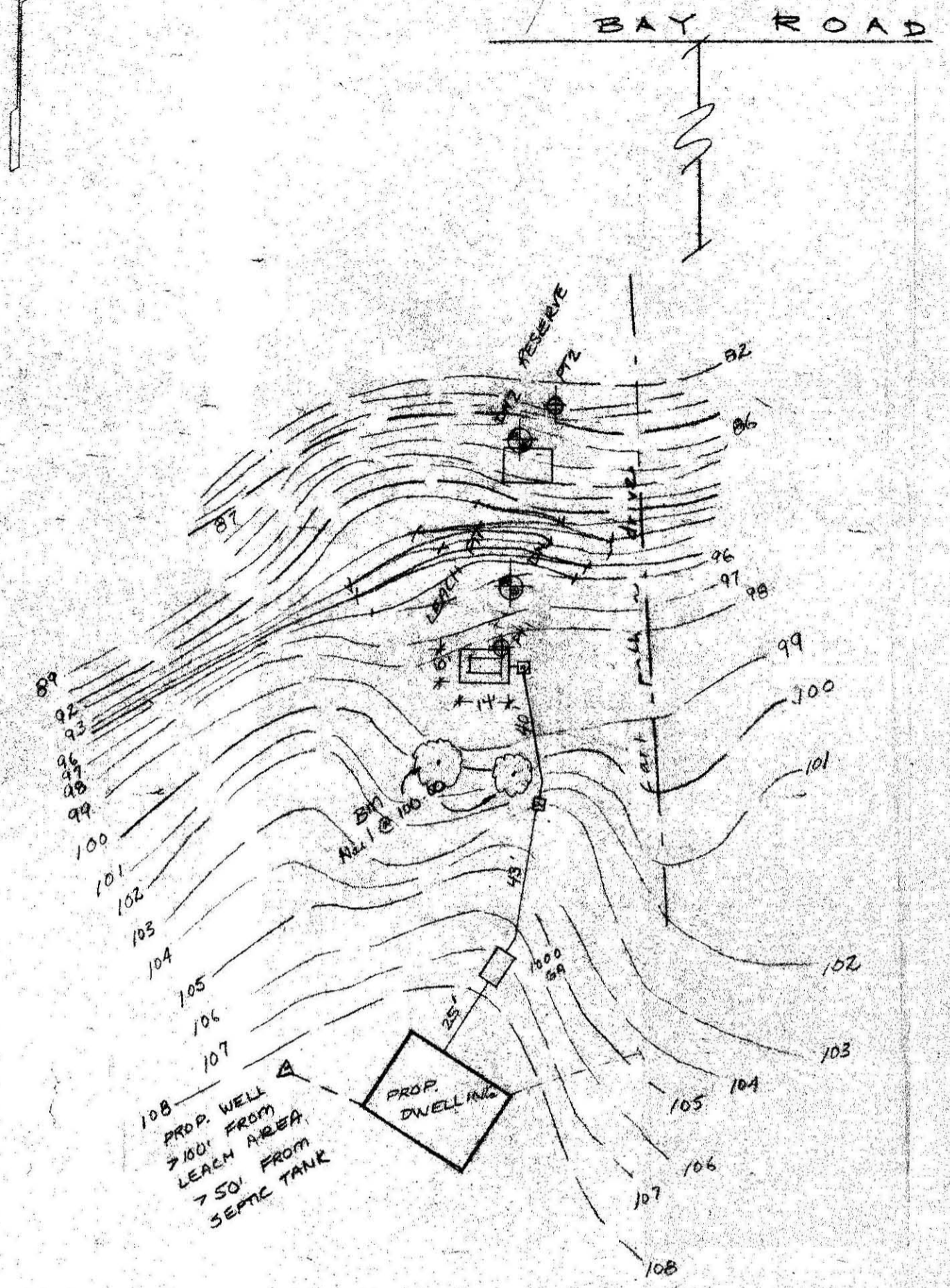
M. Alyssa Rusiecki, RS
SiteDesign Associates

cc: Jane Wanisi
Karls Excavating

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N PLAN VIEW SCALE 1"=40'-0"

EXISTING 1' CONTOURS
PROPOSED 1' CONTOURS



DESIGN CALCULATIONS

PROPOSED 3 BEDROOM DWELLING, NO GAR. GRINDER
330 GALLONS MINIMUM DAILY FLOW
LEACH AREA TYPE: LEACH TANK

BASE DIMENSIONS: L 8' W 4' H 1.83' @ FLO
EFFECTIVE DIMENSIONS: W 3' STONE @ SIDES
L 14' W 10' H 1.83' @ FLO

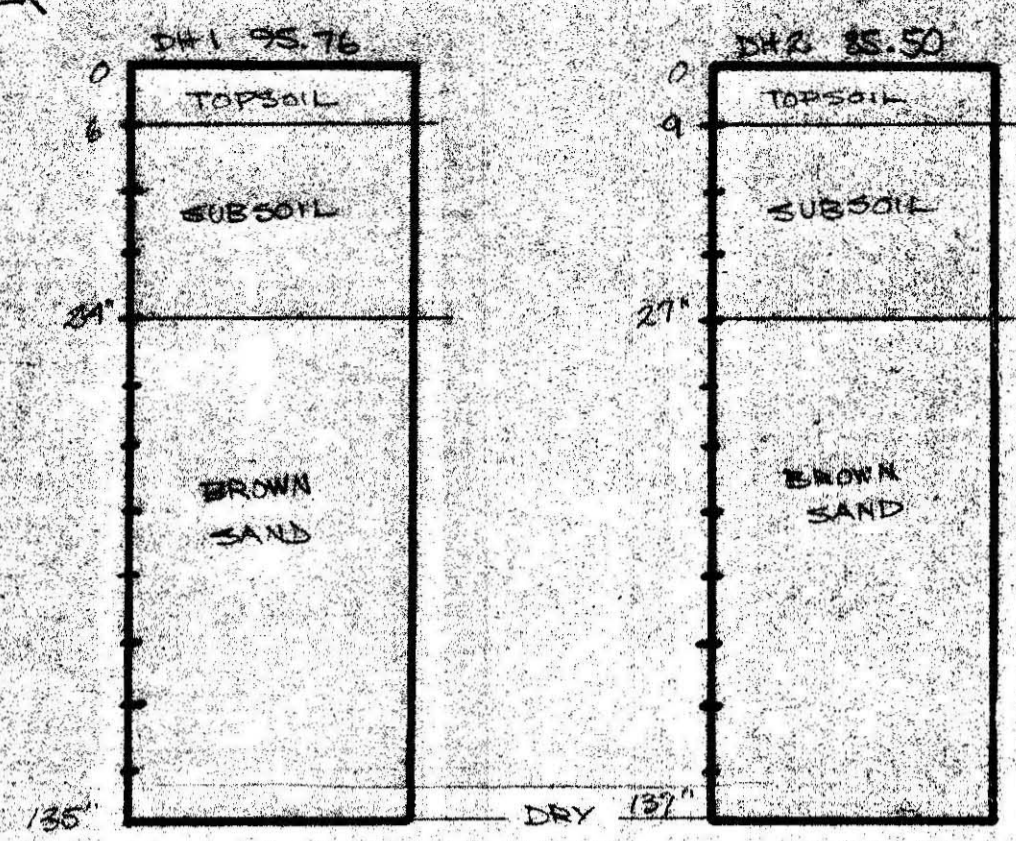
AREA:
BOTTOM: 10x14 = 140 SF
SIDE: 2 [10x1.83] + 2 [14x1.83] = 87.84 SF
TOTAL: 227.84 SF

CAPACITY:
BOTTOM: 140 x 1.0 g/SF = 140 GALLONS
SIDE: 87.84 x 2.5 g/SF = 219.60 GALLONS
TOTAL: 359.60 GALLONS

PROPOSED WELL > 100' FROM LEACH AREA, NO OTHER WELLS WITHIN 200' FROM LEACH AREA.

NO CHANGES TO BE MADE WITHOUT PRIOR APPROVAL FROM THIS FIRM, AND LOCAL BOARD OF HEALTH. ALL WORKMANSHIP & MATERIALS TO BE IN ACCORDANCE WITH MDEGE TITLE V, SANITARY CODE.

Soil Logs DEC 02 1988

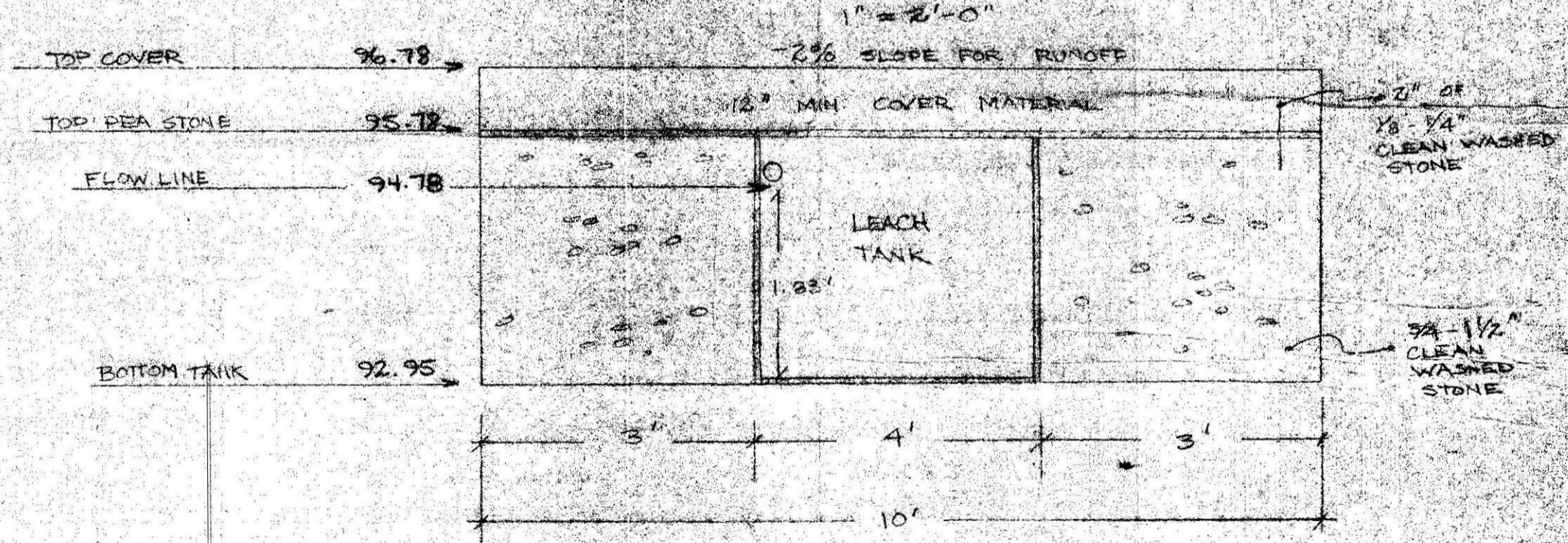


PERCOLATION TEST

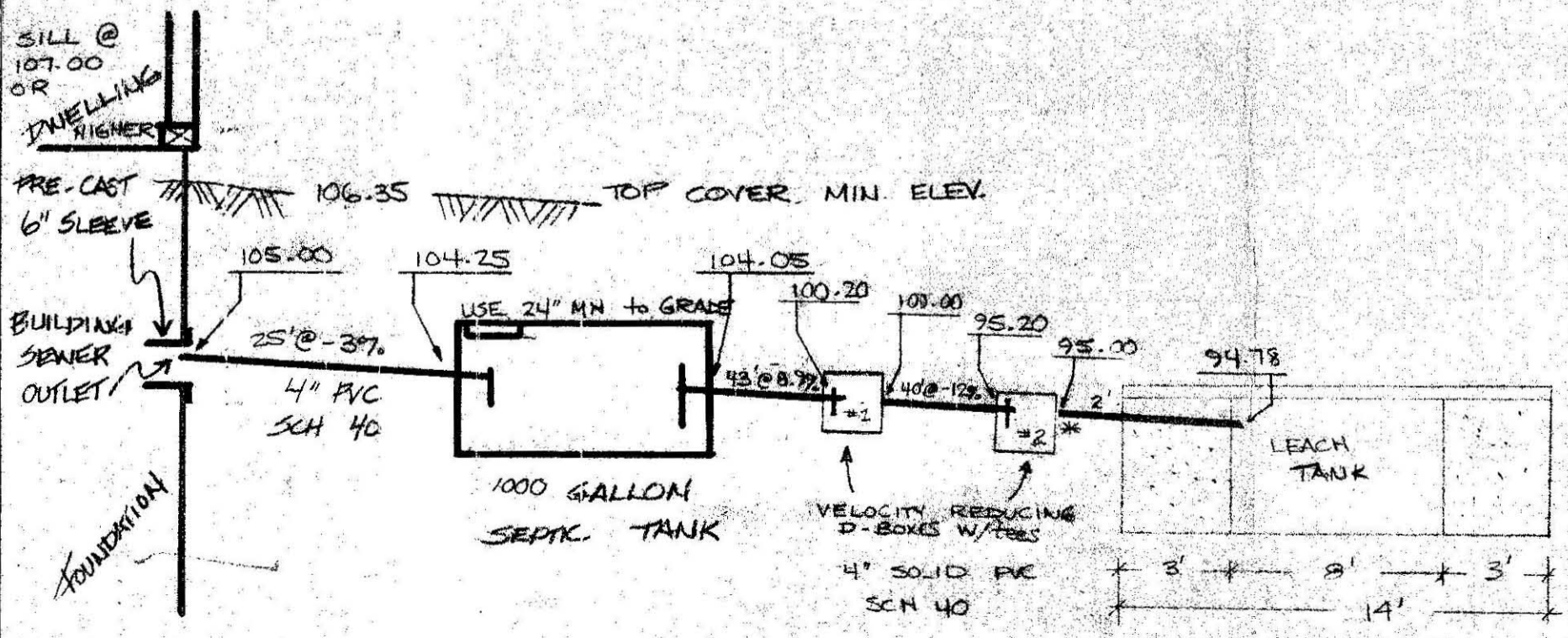
FIRM: SITE DESIGN/RUBIECKI
INSPECTOR: DENNIS PINSKI
RATE: < 2 MIN/IN
DATE: 10 MARCH 88
DOP: 60"
GROUND ELEVATION @ PT#1 98.95
RESTRICTIVE ELEVATION @ PT#1 87.70
MINIMUM BOTTOM ELEVATION @ PT#1 = 91.76

NO PROPERTY SURVEY PROVIDED @ TIME OF TOPOGRAPHIC SURVEY

LEACH TANK X-SECTION



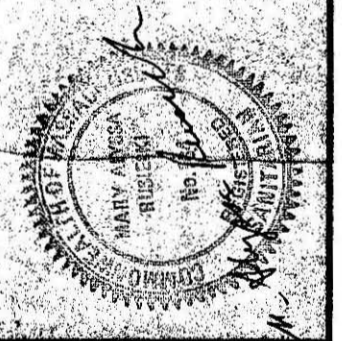
INVERT ELEVATIONS NO SCALE - SEE DIMENSIONS



SLOPE CALC.
TOP FLOW → 95.00
BOTTOM SLOPE → 82.00
DIFFERENTIAL: 13.00'
HORIZONTAL DIST.: 80.00' } = 0.1625 x 150' = 24.38' REQ. DISTANCE

Sub-surface Sewer Disposal System

Board of Health Plan Review



Site Design Associates
PERC TESTS, SEPTIC PLANS, & SITE PLANNING
P.O. BOX 654
BELCHERTOWN, MASS 01007

JANE WALSH
BN. REG.
AMHERST, MA
DATE: 28 NOV 88 DRAWN BY: MNR & DRS

TOWN OF AMHERST
THIS PLAN HAS BEEN SUBMITTED IN COMPLIANCE WITH CMR 910, TITLE V.
PERMIT NO. _____ DATED _____
BOARD OF HEALTH.