

East LeVerette Rd  
No House #



No. 89-3

FEE 90<sup>00</sup> P.D.

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:

EAST LEAVITT RD

Location - Address

ST032

or Lot No.

Leavitt Road

Owner

W W Clark

Address

Type of Building

Address

9.5

Acres

Size Lot

Sq. feet

Dwelling - No. of Bedrooms

Expansion Attic ( )

Garbage Grinder ( )

Other - Type of Building

No. of persons

Showers ( ) - Cafeteria ( )

Other fixtures

Design Flow 110 gallons per person per day. Total daily flow 330 gallons.

Septic Tank - Liquid capacity 1000 gallons Length 8'-6" Width 4'-10" Diameter 5'-4" Depth 5'-4"

Disposal Trench - No. 2 Width 2.5' Total Length 50' Total leaching area sq. ft.

Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box ( )

Dosing tank ( )

Percolation Test Results Performed by Mac Kay Associates Date March 6, 1989

Test Pit No. 1 9 minutes per inch Depth of Test Pit 132" Depth to ground water DRY

Test Pit No. 2 2 minutes per inch Depth of Test Pit 126" Depth to ground water DRY

Description of Soil TP-1) 0"-12" topsoil, 12"-18" subsoil, 18"-132" compact gravel. TP-2) 0"-18" topsoil, 18"-24" subsoil, 24"-126" compact gravel.

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

Date

Application Approved By

Date

Application Disapproved for the following reasons:

Date

Permit No. 89-3

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 ( ) or Repaired ( ) by W W Clark

at LOT 078 MAP 03A EAST LEAVITT 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. 89-3 dated

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

DATE 7/24/90

Inspector David P. Reynolds

David P. Reynolds P.E. 31203

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

No. 89-3

FEE 90<sup>00</sup>

Disposal Works Construction Permit

Permission is hereby granted

MAX J. STOSZ JR

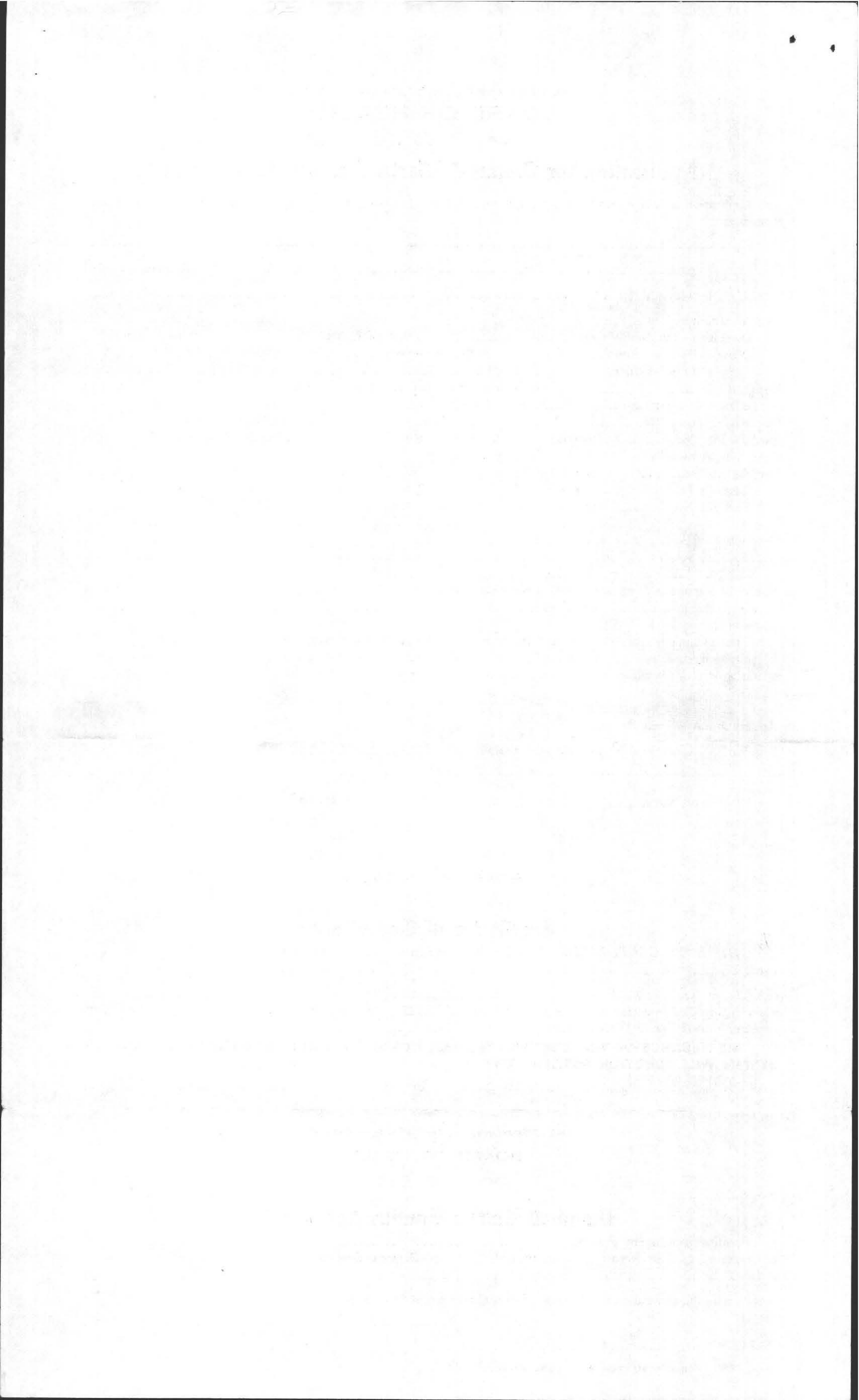
to Construct ( ) or Repair ( ) an Individual Sewage Disposal System

at No. EAST LEAVITT RD LOT 078 MAP 03A

as shown on the application for Disposal Works Construction Permit No. 89-3 Dated

DATE April 5, 1989

Board of Health



CITY/TOWN OF Amherst  
 PERC TEST DATA SHEET

DATE 3/6/89 LOCATION EAST LEVERETT ROAD LOT SIZE 9A.  
 OWNER MAX J. STOSZ ADDRESS 7179 Peace Chies Ct. TEL. # 301-381 6024  
Columbia MD. 21045  
 P.E./RS Doug Mac heat FIRM Same OBSERVED BY David Zarzinski  
 BACK HOE OPERATOR W. Clark BENCH MARK \_\_\_\_\_

#1		#2	
PERC DEPTH	PRE SOAK TIME	PERC DEPTH	PRE SOAK TIME
12" 10:30	8" 10:59	12" 11:04	8" 11:11
11" 10:35	7" 11:07	11" 11:06	7" 11:13
10" 10:42	6" 11:15	10" 11:08	6" 11:16
9" 10:49	3" 26 MIN	9" 11:10	

RATE 10

RATE 2

#1  
 TOP 12"  
 SUB 18"  
 compact gravel  
 DR/132"

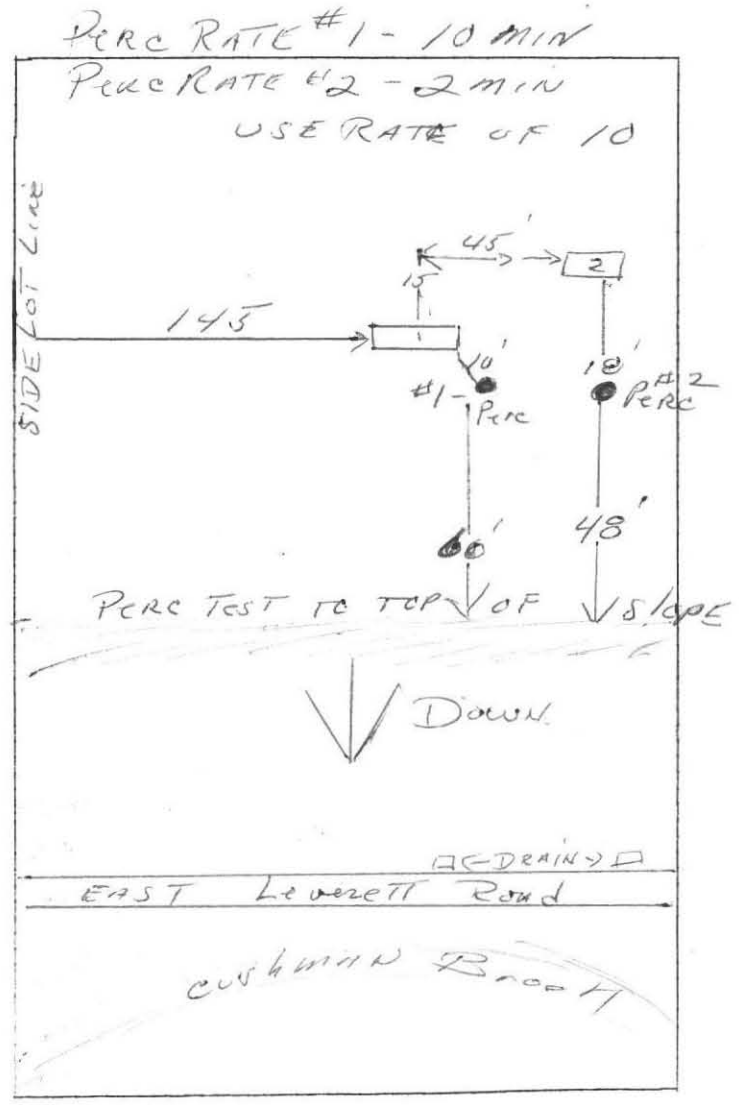
#2  
 TOP 18"  
 SUB 24"  
 same as 1  
 DR/126"

TOP  
 SUB

TOP  
 SUB

TOP  
 SUB

TOP  
 SUB





**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 67-19 Date Sept-18, 1967 Fee 3.00 Date Rec'd. 9-18-67 By CEA

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

Location—Address ELEVERETT RD or Lot No. \_\_\_\_\_

Owner STAN JANOWITZ Address MARKET HILL RD

Contractor FRED STEINBOCK Address SNAYS ST.

Type of Building \_\_\_\_\_ Dimensions \_\_\_\_\_ Size Lot \_\_\_\_\_

Dwelling—No. of Bedrooms 3 Expansion Attic (u) Garbage Grinder (u)

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( )

Other fixtures \_\_\_\_\_

Town Water? \_\_\_\_\_ Type of Well \_\_\_\_\_

Design Flow 00 gallons per person per day. Total daily flow \_\_\_\_\_ gallons

Septic Tank—Liquid capacity 900 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_

Disposal Trench—No. \_\_\_\_\_ Width \_\_\_\_\_ Total Length \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Disposal Bed—No. 1 Diameter 10x20 Depth below inlet \_\_\_\_\_ Total leaching area 200 sq. ft.

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box ( ) No. \_\_\_\_\_ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by Drake Date May 1967

Test Pit No. 1 22 minutes per inch Depth of Test Pit 40"

Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_

Description of Soil SAND Depth to Ground Water NOT FOUND EST 7'

Will disposal area be filled? NO Cut down? NO

(On reverse side or separate sheet, show plot plan with building. Include dimensions, distances from all boundaries. Show location of wells, streams, ledge, large trees, etc.)

AGREEMENT: The undersigned agrees to construct the aforescribed individual sewage disposal system in accordance with the provisions of Article XI of the Sanitary Code and regulations of the Amherst Board of Health. The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by this board of health.

Application Approved by CEA Drake Owner or builder Fred Steinbeck date 9-18-67

Application Disapproved for the following reasons: \_\_\_\_\_ date \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
CERTIFICATE OF COMPLIANCE**

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER

Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_

dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.

DATE \_\_\_\_\_ Inspector \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 67-21 Permission is hereby granted FRED STEINBOCK to construct (X) or repair ( ) an

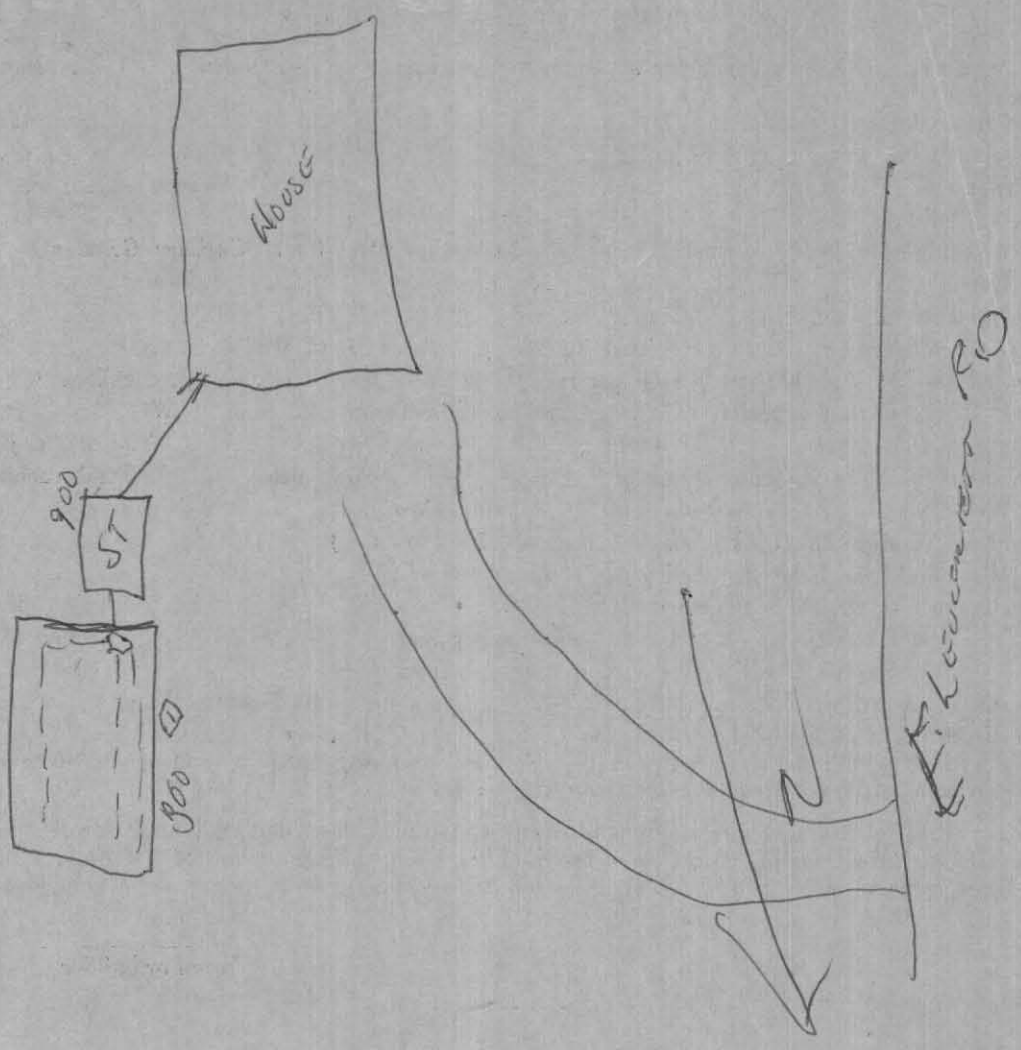
Individual Sewage Disposal System at ELEVERETT RD

as shown on the application for Disposal Works Construction Permit No. 67-21

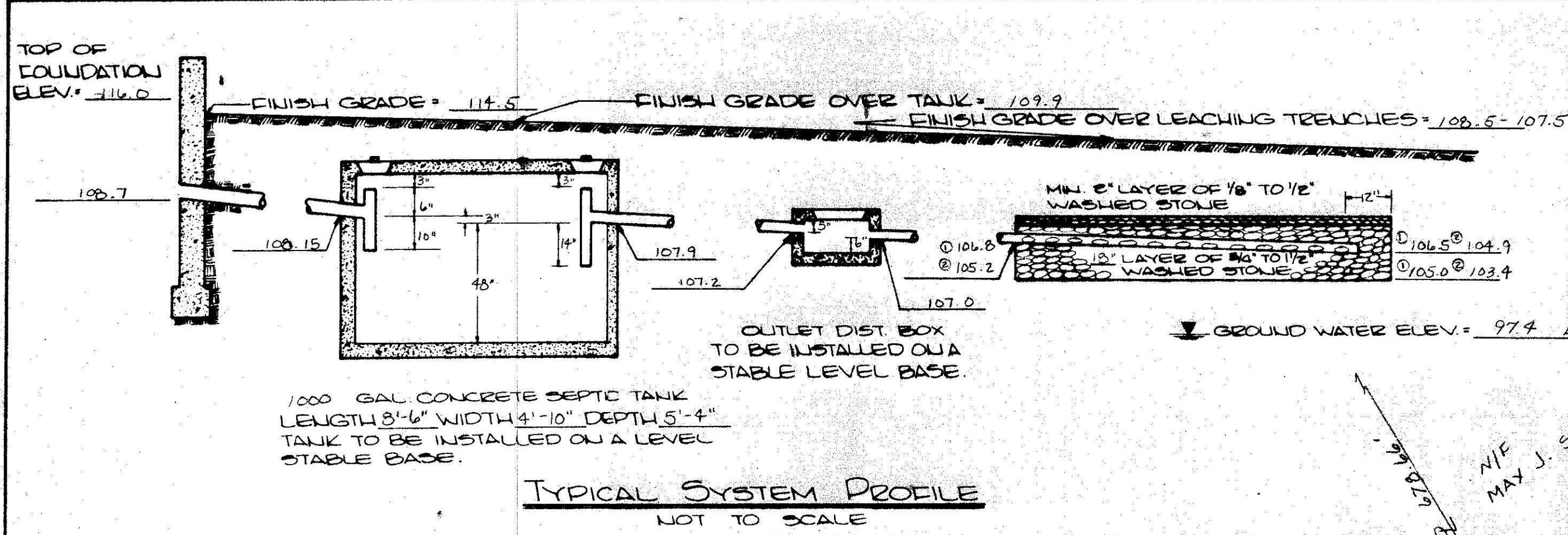
This permit is issued with the understanding that future alterations or additions will be made if necessary. This permit shall not be construed as permission to create or maintain any sewage nuisance and in the issuance of this permit the Board of Health assumes no responsibility for the future operation or maintenance of the system.

DATE 9-18-67 Board of Health CEA Drake







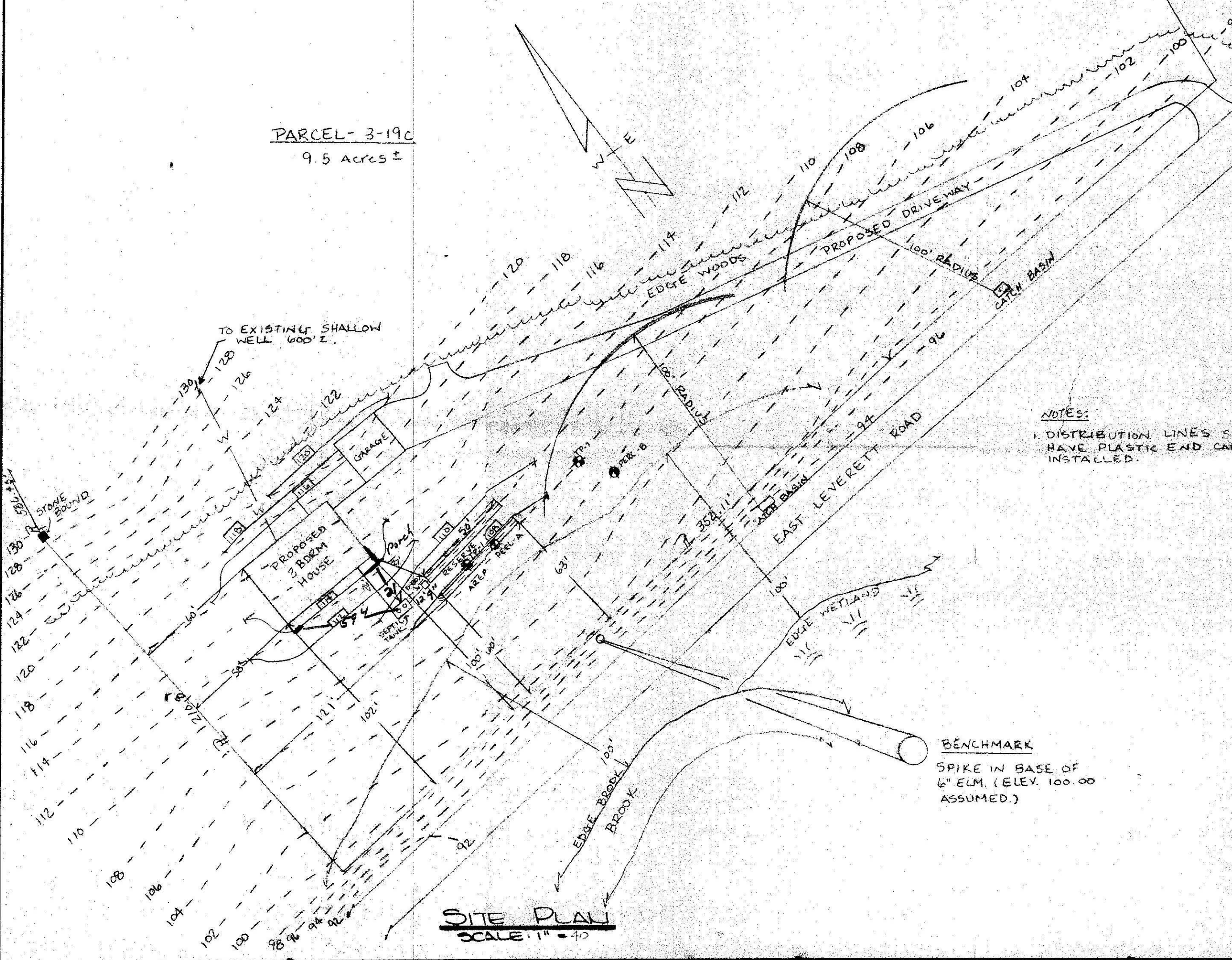


**TEST PIT DATA**  
 INSPECTOR DAVID ZAROZINSKI  
 DATE MARCH 6, 1989

TEST PIT #1		TEST PIT #2	
ELEV. TOP =	108.4	ELEV. TOP =	108.0
ELEV. H <sub>2</sub> O =	DRY	ELEV. H <sub>2</sub> O =	DRY
PERC RATE =	9 MIN./INCH	PERC RATE =	2 MIN./INCH

TEST PIT #1		TEST PIT #2	
TOP SOIL	12"	TOP SOIL	18"
SUBSOIL	18"	SUBSOIL	24"
COMPACT GRAVEL	182"	COMPACT GRAVEL	126"
DRY		DRY	

PARCEL- 3-19c  
 9.5 Acres ±



**DESIGN DATA**

DESIGN BASED ON SINGLE FAMILY RESIDENCE  
 DESIGN FLOW 110 GAL./DAY./BDRM  
 TOTAL DESIGN FLOW 330 GAL./DAY.

**SEPTIC TANK**  
 330 GALS. x 150% = 495 GALS. DESIGN CAPACITY.  
 USE 1000 GALLON SEPTIC TANK

**LEACHING TRENCHES**

**SIDEWALL:**  
 2 x 50' LENGTH x 1.5" DEPTH = 150 SQ. FT.  
 150 SQ. FT. x 1.00 GAL./SQ. FT. = 150 GAL. LEACHING

**BOTTOM:**  
 50' LENGTH x 2.5' WIDTH = 125 SQ. FT.  
 125 SQ. FT. x 0.55 GAL./SQ. FT. = 68.75 GAL. LEACHING

TOTAL NO. OF LEACHING TRENCHES = 2  
 TOTAL LEACHING AREA = 550 SQ. FT.  
 TOTAL LEACHING CAPACITY = 437.5 GAL./DAY.

- GENERAL NOTES:**
- 4" PIPE WITH TIGHT JOINTS TO BE USED IN DISPOSAL SYSTEM, EXCEPT WHERE OTHERWISE NOTED.
  - 4" PERFORATED PIPE TO BE USED IN LEACHING TRENCHES.
  - 1000 GAL. REINFORCED CONCRETE SEPTIC TANK AND CONCRETE DISTRIBUTION BOX.
  - AMHERST BOARD OF HEALTH MUST BE NOTIFIED WHEN SYSTEM IS NEARLY COMPLETE AND PRIOR TO BACKFILLING.
  - ELEVATIONS BASED ON ASSUMED LATITUDE.
  - UNLESS OTHERWISE NOTED, ALL SYSTEM COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH TITLE 5 OF THE STATE SANITARY CODE AND ANY APPLICABLE LOCAL RULES.
  - ANY CHANGE TO THIS PLAN MUST BE APPROVED BY THE BOARD OF HEALTH AND THE ENGINEER.
  - THIS SYSTEM (IS, IS NOT) DESIGNED FOR A GARBAGE GRINDER.

**LEGEND**

---	EXISTING CONTOURS
- - -	PROPOSED CONTOURS
W	WATER LINE
○	WELL
⊕	TEST PIT LOCATION
□	SEPTIC TANK
□	DISTRIBUTION BOX
---	4" PERFORATED PIPE
---	4" PIPE TIGHT JOINTS (PVC)
---	4" CAST IRON PIPE

SCALE: AS SHOWN	APPROVED: [Signature]	REV. DATE BY DESCRIPTION APPD.
DRN BY: KD	[Seal]	SEWAGE SYSTEM DESIGN IN AMHERST, MA
CHECKED: DV		FOR: MAX STOSZ
		DATE: MARCH 24, 1989 JOB NO. 89-025
<p><b>MACLEAY ASSOCIATES</b>                  PO BOX 32, COLRAIN, MA 01340                  OFFICE: 104 BRIDGE ST., SHELBURNE FALLS, MA 01370</p>		