

713 Bay Rd.



No. 94-26

#713

FEE 160 PD

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 (X) an Individual Sewage Disposal System at:

Location - Address: 713 BAY RD, TOMMY ROGERS; or Lot No. SAME; Owner: TOMMY ROGERS; Address: SAME; Installer: [blank]; Address: [blank]

Type of Building: Dwelling - No. of Bedrooms: 4; Expansion Attic (N); Garbage Grinder (N) remove; Other - Type of Building: [blank]; No. of persons: [blank]; Showers ( ) - Cafeteria ( )

Design Flow: 55 gallons per person per day; Total daily flow: 611 gallons; Septic Tank - Liquid capacity: 1500 gallons; Length: 126"; Width: 68"; Diameter: [blank]; Depth: 55"; Disposal Trench - No. 2; Width: 16.5; Total Length: 18.5; Total leaching area: 427 sq. ft.; Seepage Pit No. [blank]; Diameter: [blank]; Depth below inlet: [blank]; Total leaching area: [blank] sq. ft.; Other Distribution box (N); Dosing tank (N); Percolation Test Results: Performed by: A. WEISS, P.S.; Date: 11/23/94; Test Pit No. 1: 2 minutes per inch; Depth of Test Pit: 11'-6"; Depth to ground water: None; Test Pit No. 2: [blank] minutes per inch; Depth of Test Pit: [blank]; Depth to ground water: [blank]

Description of Soil: med. to coarse sand.

Nature of Repairs or Alterations - Answer when applicable: Now S. TANK & L. TANKS.

Agreement: The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Environmental 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: Tommy Rogers; Date: 12/1/94

Application Approved By: [blank]; Date: [blank]

Application Disapproved for the following reasons: [blank]

Permit No. 94-26; Issued: 12/1/94; Date: [blank]

12/22/94  
Hobbs & Warren  
Final

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 Thomas F. [blank] Installer at 713 BAY ROAD

has been installed in accordance with the provisions of TITLE 5 of The State Environmental Code as described in the application for Disposal Works Construction Permit No. 94-26 dated [blank]

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

DATE: 12/23/94; Inspector: Paul Zangari for A. F. H. D.

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF Amherst

No. 94-26

FEE 160 PD

Disposal Works Construction Permit

Permission is hereby granted to Tommy Rogers to Construct (X) or Repair ( ) an Individual Sewage Disposal System at No. 713 BAY ROAD

as shown on the application for Disposal Works Construction Permit No. 94-26 Dated: [blank]

DATE: 12/1/94; Board of Health: Paul Zangari for A. F. H. D.



BOARD OF HEALTH

OFFICE OF THE BOARD OF HEALTH

City of [illegible]

[illegible text]

[illegible text]

[illegible text]

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Plan # 94-26

TOWN OF AMHERST

Anthony Rogers Pl 160<sup>00</sup>  
CH # 1068

PERC TEST DATA SHEET

DATE 11/23/94 LOCATION 713 Bay Road LOT SIZE \_\_\_\_\_

OWNER Anthony L Rogers ADDRESS 713 Bay Road TELE # 256-1125

P.E./RS ANNE E HUGENT FIRM Cold Spring Kn OBSERVED BY D. Zarrin

BACK HOE OPERATOR \_\_\_\_\_ TELE \_\_\_\_\_ BENCH MARK \_\_\_\_\_

PERC DEPTH 36" PRE SOAK TIME \_\_\_\_\_ PERC DEPTH \_\_\_\_\_ PRE SOAK TIME \_\_\_\_\_

TEST \_\_\_\_\_  
\_\_\_\_\_ CAN'T HOLD WATER \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_

RATE (2) RATE \_\_\_\_\_

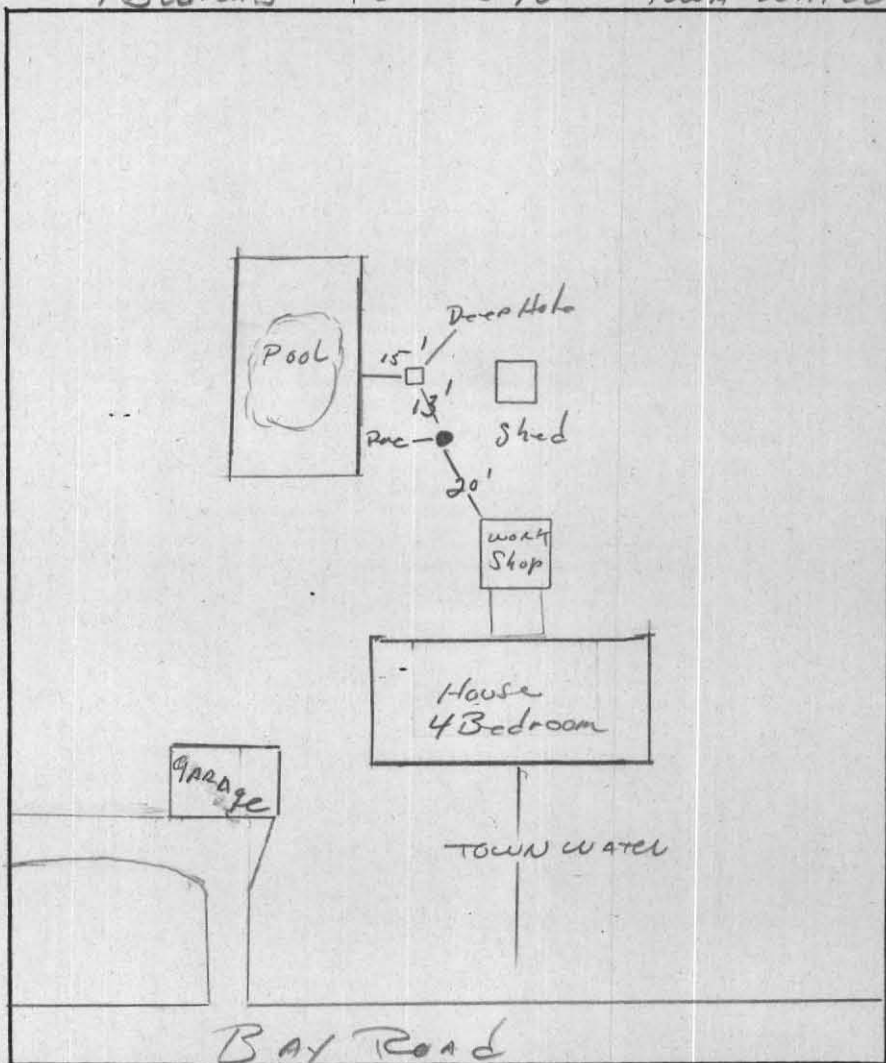
TOP 12	TOP
SUB 18	SUB
med coarse Brown gravel	

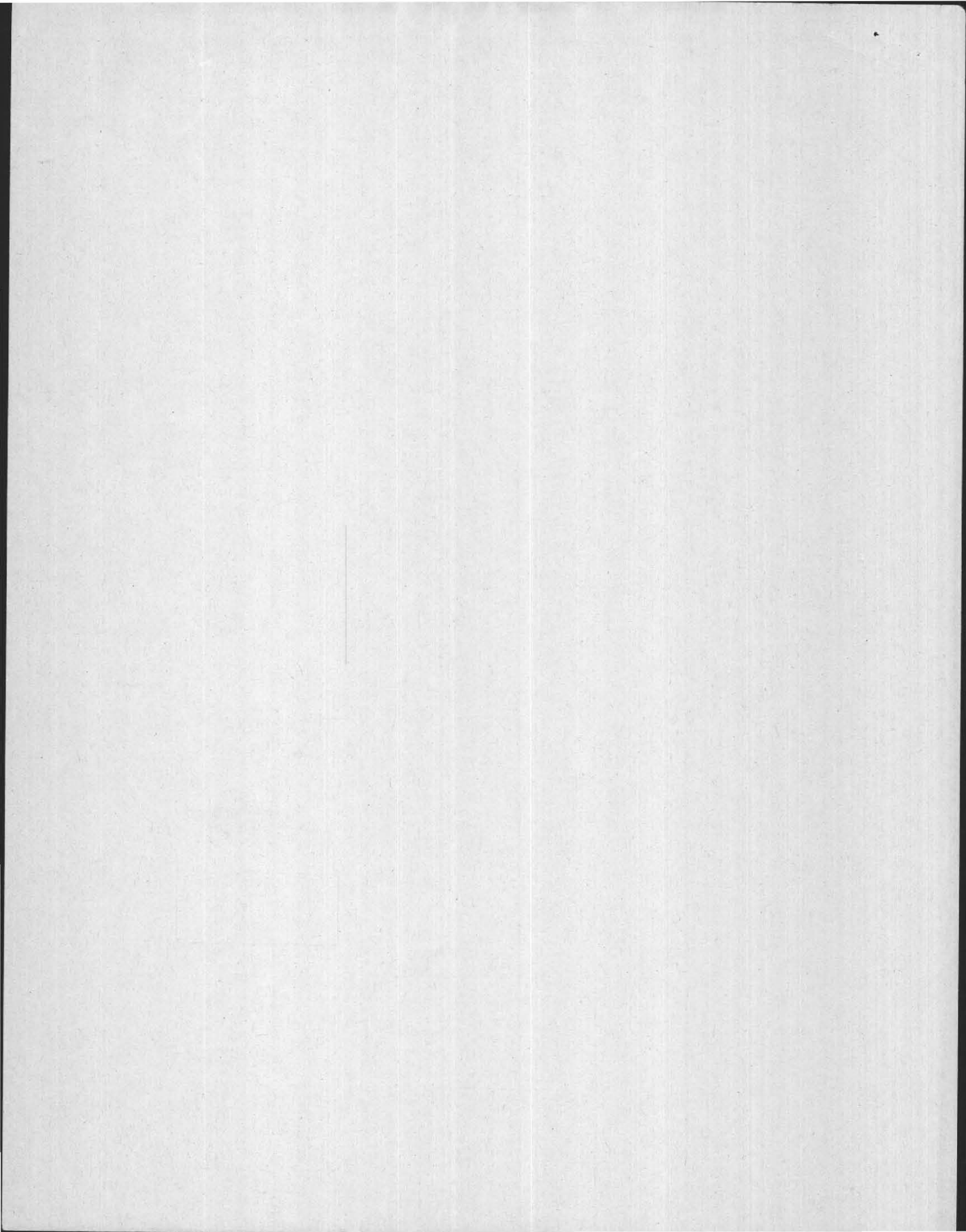
11'6"

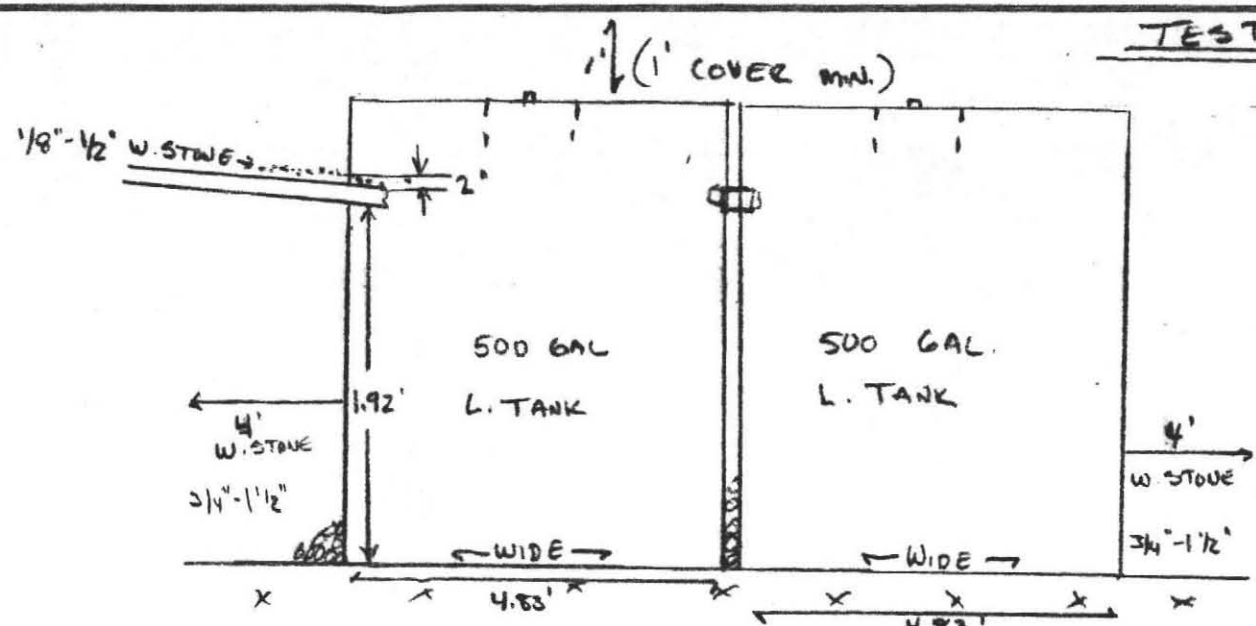
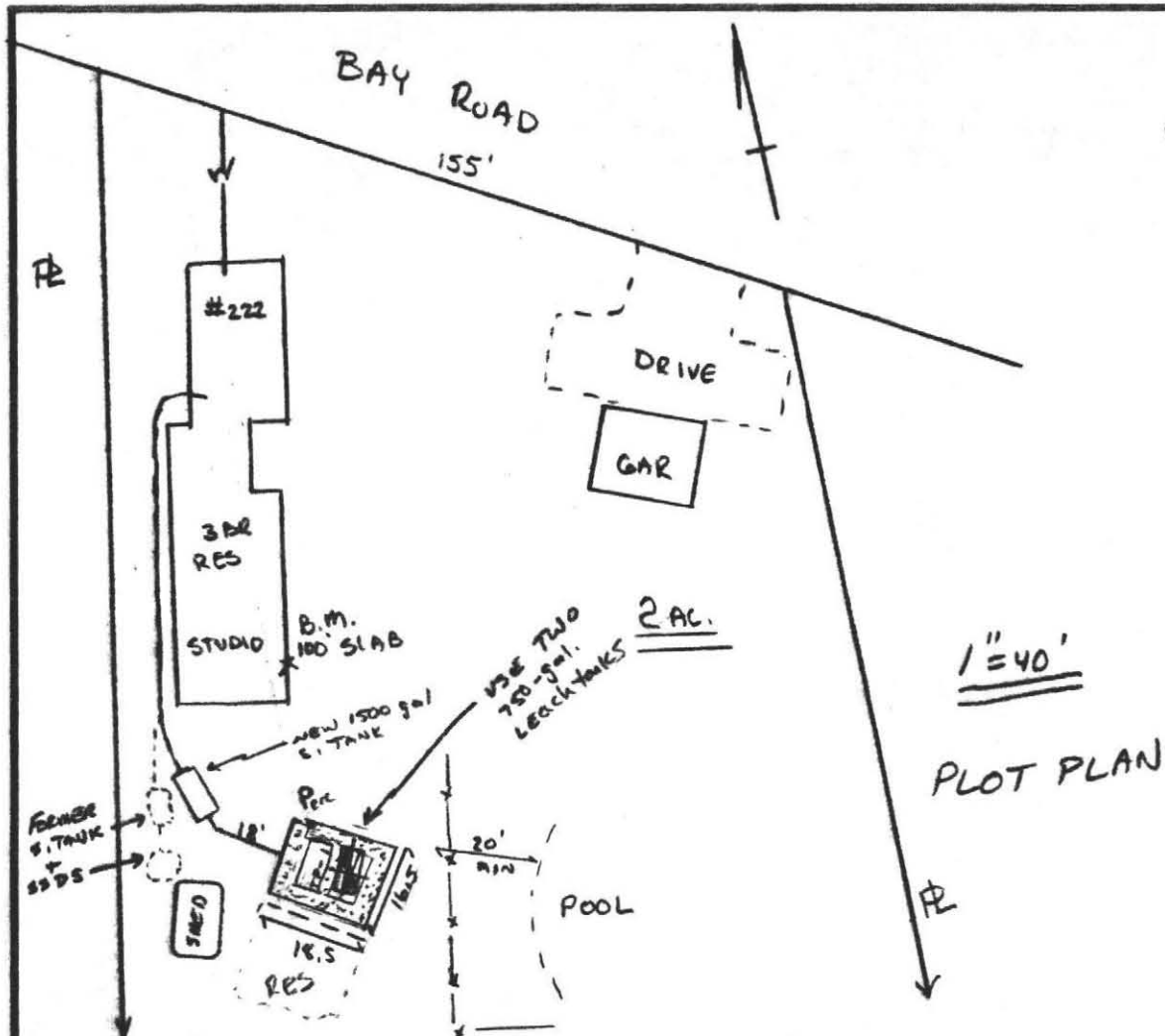
TOP	TOP
SUB	SUB

TOP	TOP
SUB	SUB

4 Bedrooms Remove G/G TOWN WATER







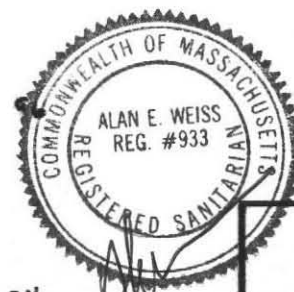
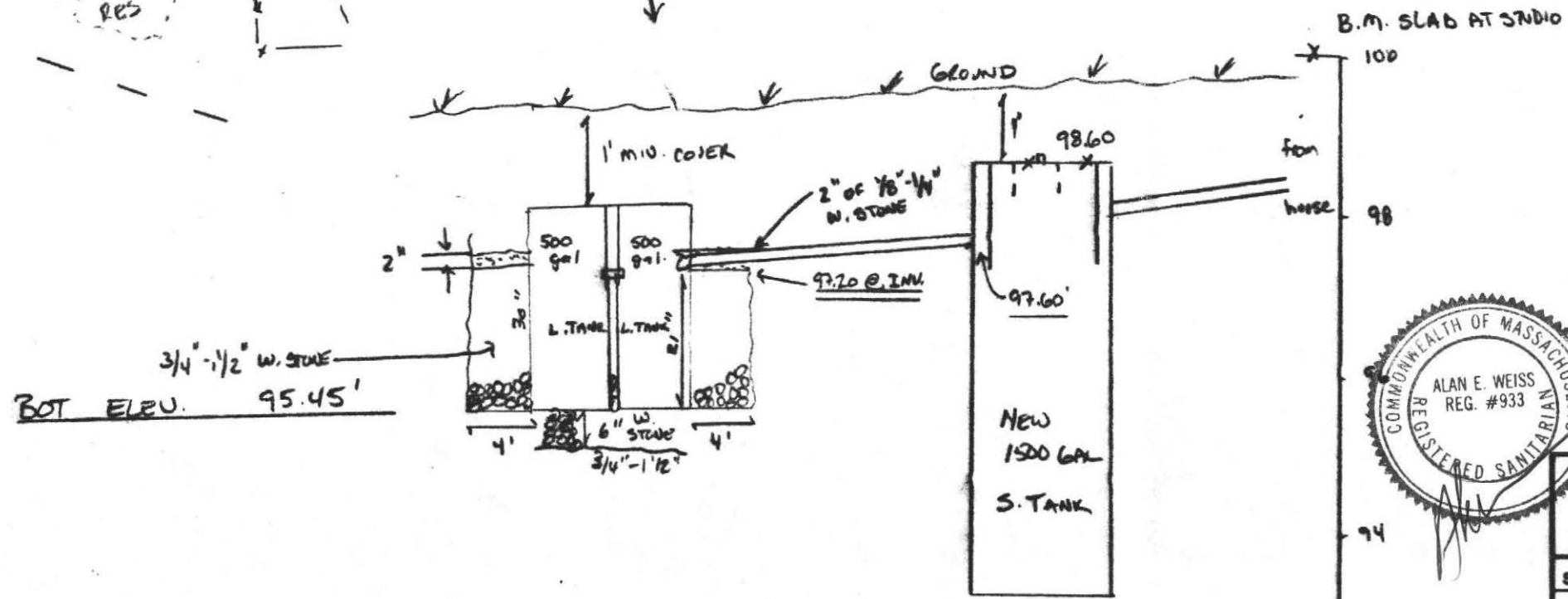
**TEST PIT LOGS** (AW)

	TP=1 EL. 99.60'
0-12"	TOPSOIL
12"-18"	FINE SANDY SUBSOIL
18"-11'-6"	RED BROWN MED. TO COARSE SAND. - NO DIVES - NO H2O TABLE
11'-6"	BOTTOM OF P.T. (98.10')

PERC = 2 MIN IN AT 36" ON 11/3/94, D. ZAROZIOSKI, A. WEISS, R.S.

**DESIGN NOTES**

- (4 BR + 110 GAL) x 1.25 = 550 GAL/DAY
- Two 4.83' x 8.5' LEACH TANKS CONNECTED W/ 4" STONE  
 BOT: 178.5' x 16.5' = 305.25 ft<sup>2</sup> x 1.10 = 305 GAL/DAY  
 SIDE: [8.5' x 1.75'] 2 + [16.5' x 1.75'] 2 = 122.5' x 2.5' = 306 GAL/DAY
- REPLACE WITH NEW 1500 GAL SEPTIC TANK. 611 GAL/DAY
- NO CHANGE IN GRADE REQUIRED.
- MAINTAIN 20' MIN. FROM POOL.
- NO WETLANDS WITHIN 200' OF S.S.D.S.
- NO WELLS WITHIN 100' OF S.S.D.S. PUBLIC WATER NOTED
- NO GARBAGE DISPOSAL ALLOWED. / REMOVE AS REQUIRED.
- SLOPE CALCS. NOT APPLICABLE.
- INSPECT SEWER PIPE TO S. TANK REPLACE AS NEEDED.
- USE RISER IF MANHOLE TO L. TANK OR S. TANK IS GREATER THAN ONE FOOT BELOW GRADE.



TONY ROGERS 713 BAY RD. AMHERST, MA.

SCALE: NOTED	APPROVED BY: AW	DRAWN BY: AW
DATE: 11/30/94		
COLD SPRING ENVIRONMENTAL INC. BELCHERTOWN, MA. 323-5957		DRAWING NUMBER 94-434-1120

