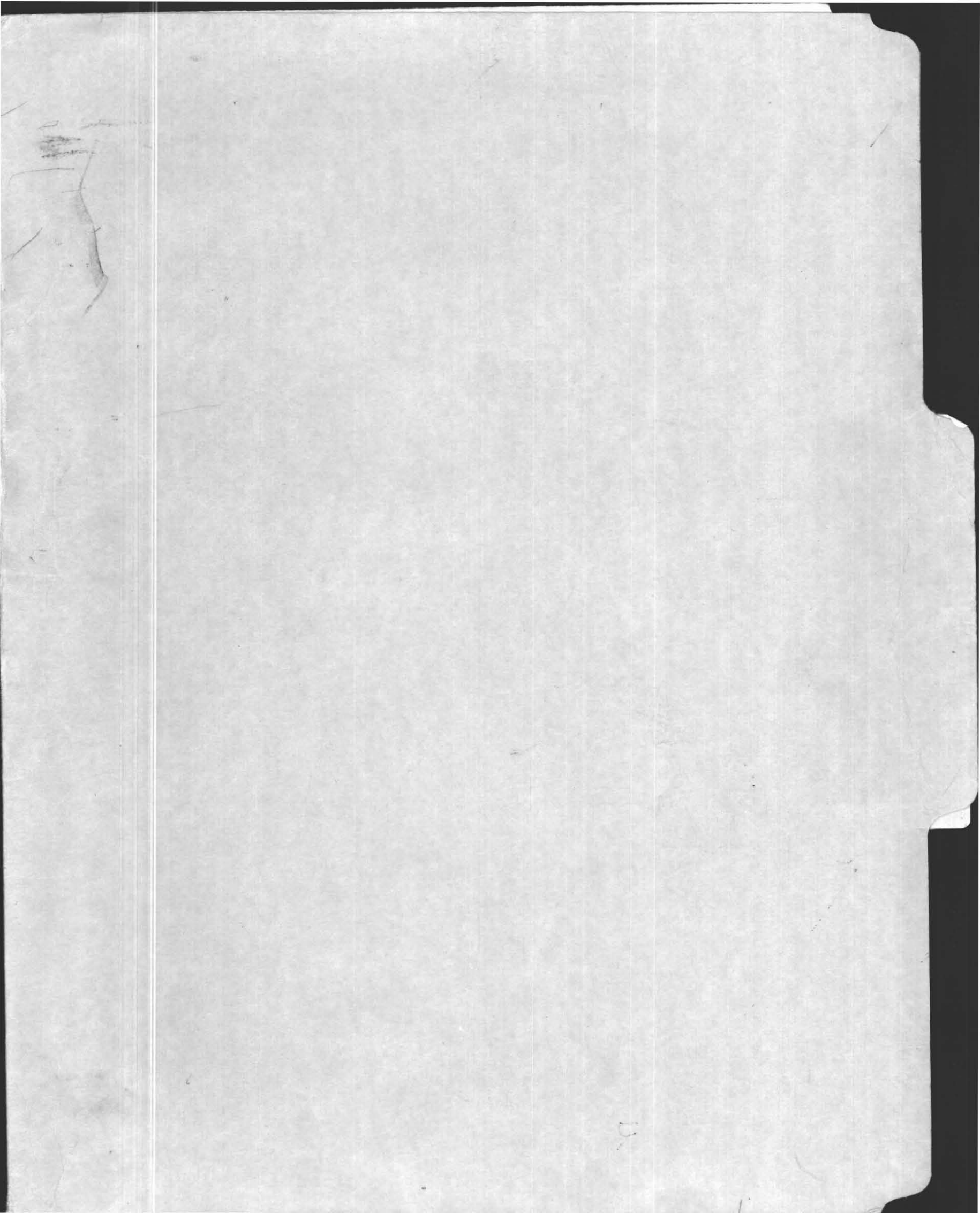


1161 Bay Rd.



#1161

DEC 21 1992

No. 92-31

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:

1161 BAY RD Location - Address
LOT 20 1161 BAY RD AmHERST or Lot No.
DANIEL FIZZLE
KARL'S EXCAVATING Address
Hobbs, MA. Address
Address 18,000 SF

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

Design Flow 55 gallons per person per day. Total flow 1000 gallons.
Septic Tank - Liquid capacity 1000 gallons Length 102 Width 40 Diameter 43.5 Depth 55
Disposal Trench + No. 1 Dia. 6x10' Total Length 280 sq. ft.
Seepage Pit No. Diameter 6x10' Depth below inlet 280 sq. ft.
Other Distribution box ( ) Dosing tank 12.5 Date 12/16/92 N/A

Percolation Test Results
Test Pit No. 1 minutes per inch Depth of Test Pit Depth to ground water
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil med. coarse sand, little gravel

Nature of Repairs or Alterations - Answer when applicable new drywell.

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 Daniel Fizzle Date 12/21/92

Application Approved By
Application Disapproved for the following reasons:

Permit No. 92-31 Issued 12/21/92 Date

John Mitchell
Karl's EXCAV
12/28/92

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AmHERST

Certificate of Compliance

Al G. Weiss
12/28/92

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by 1161 BAY Road Installer at

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. 92-31 dated

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

DATE 12/21/92 Inspector Daniel Fizzle

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AmHERST

No. 92-31

12/16/92
FEE 160

Disposal Works Construction Permit

Permission is hereby granted DAN FIZZLE to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at No. 1161 Bay Road Street

as shown on the application for Disposal Works Construction Permit No. 92-31 Dated

DATE 12/21/92 Board of Health

CHECK OR FILL IN WHERE APPLICABLE



BOARD OF HEALTH

RESOLUTION

WHEREAS...

AND WHEREAS...

IT IS RESOLVED...

That...

...

...

...

...

...

...

...

...

...

...

16 miles  
92-31

Pd 12/16/92  
4471  
160.00  
Donald Frizzle

TOWN OF AMHERST  
PERC TEST DATA SHEET

DATE 12/16/92 LOCATION 1161 Bay Road LOT SIZE \_\_\_\_\_

OWNER DON FRIZZLE ADDRESS 1161 Bay Road TELE # 256-6175

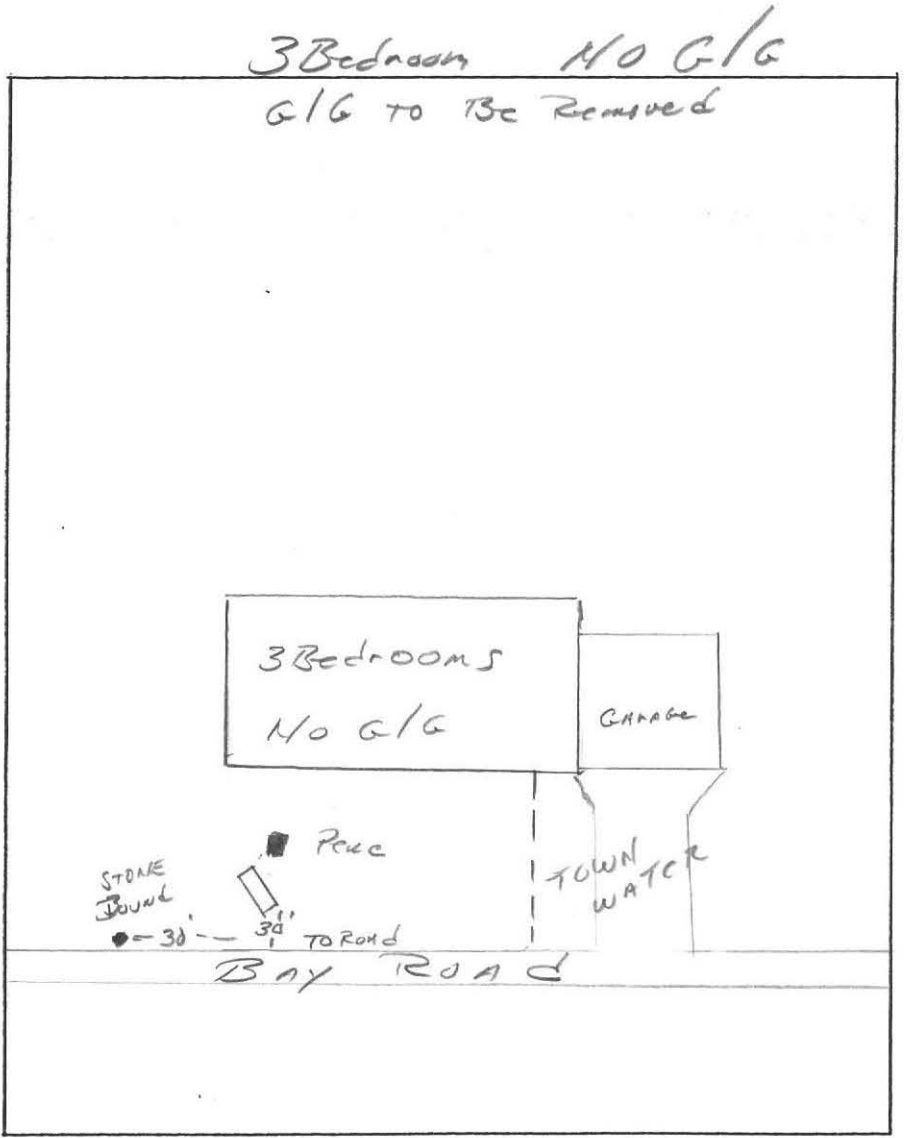
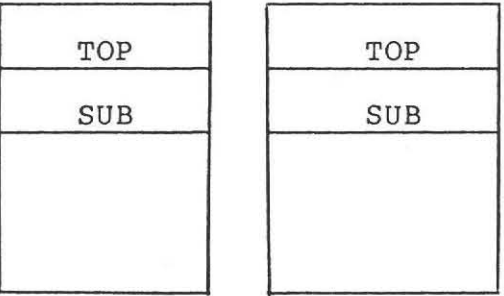
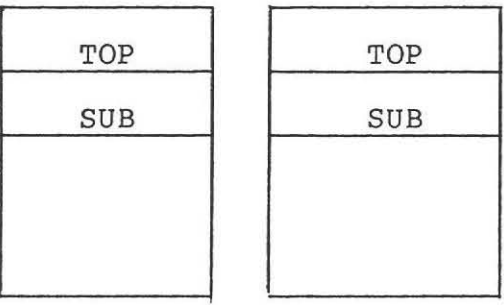
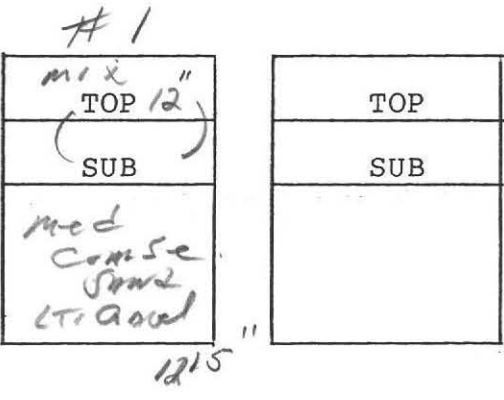
P.E./RS AL. Weiss FIRM Cold Spring OBSERVED BY David Zarozinski

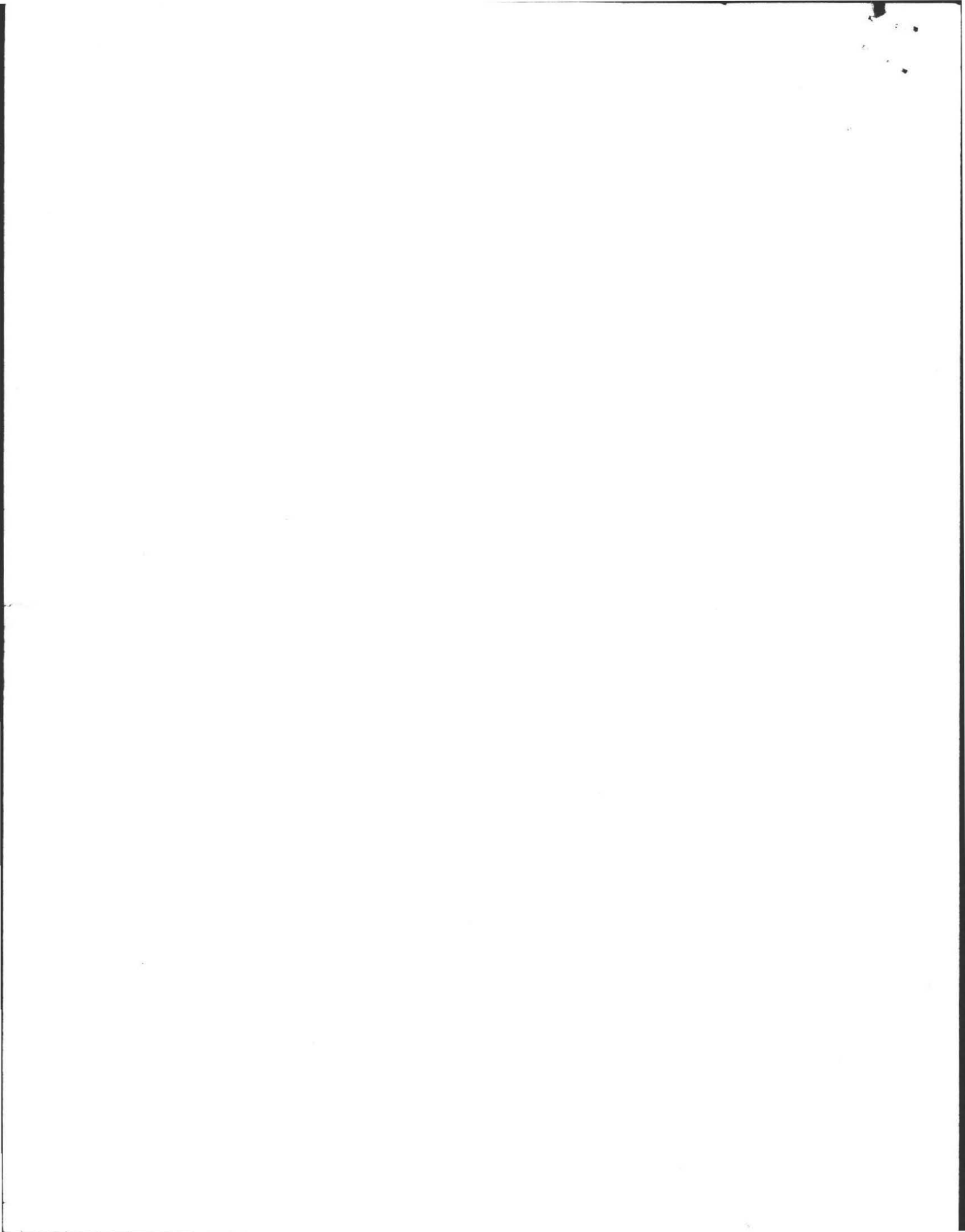
BACK HOE OPERATOR Karl's BENCH MARK \_\_\_\_\_

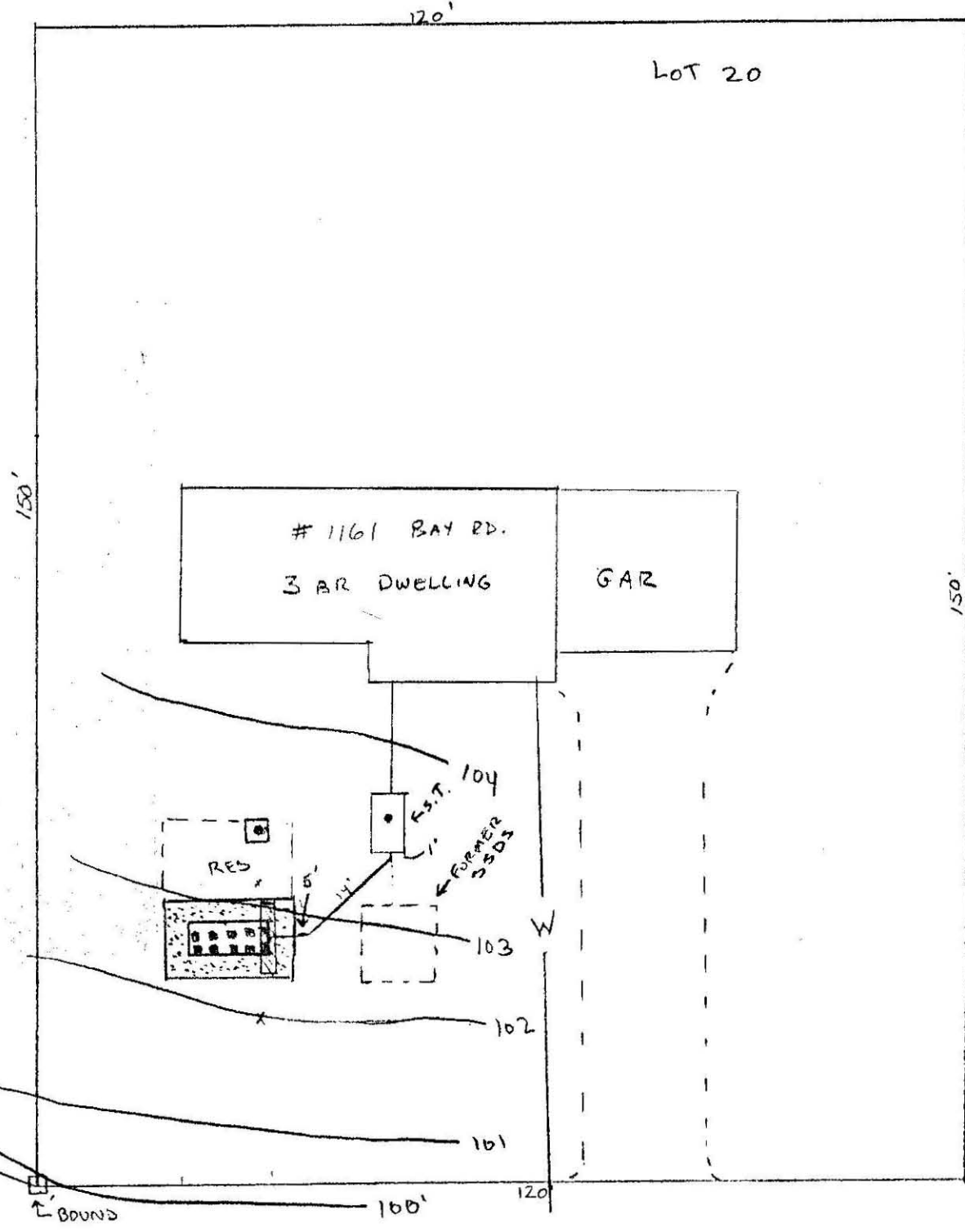
PERC DEPTH 58" PRE SOAK TIME \_\_\_\_\_ PERC DEPTH \_\_\_\_\_ PRE SOAK TIME \_\_\_\_\_

TEST	<u>12" 8:48</u>	_____	_____
	<u>9" 8:49</u>	_____	_____
	<u>6" 8:50</u>	_____	_____

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

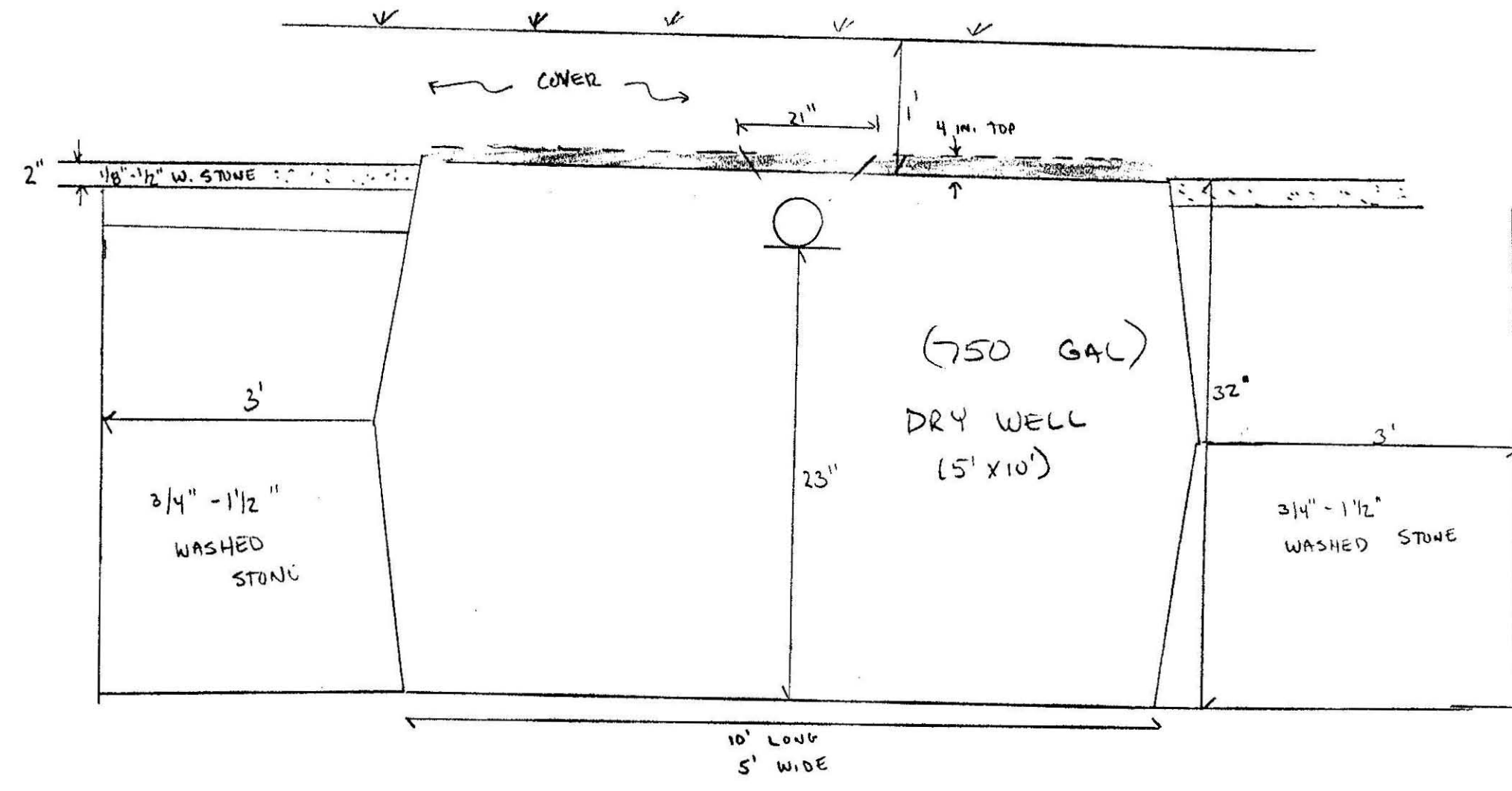






BAY ROAD

SITE PLAN (SCALE: 1"=20')

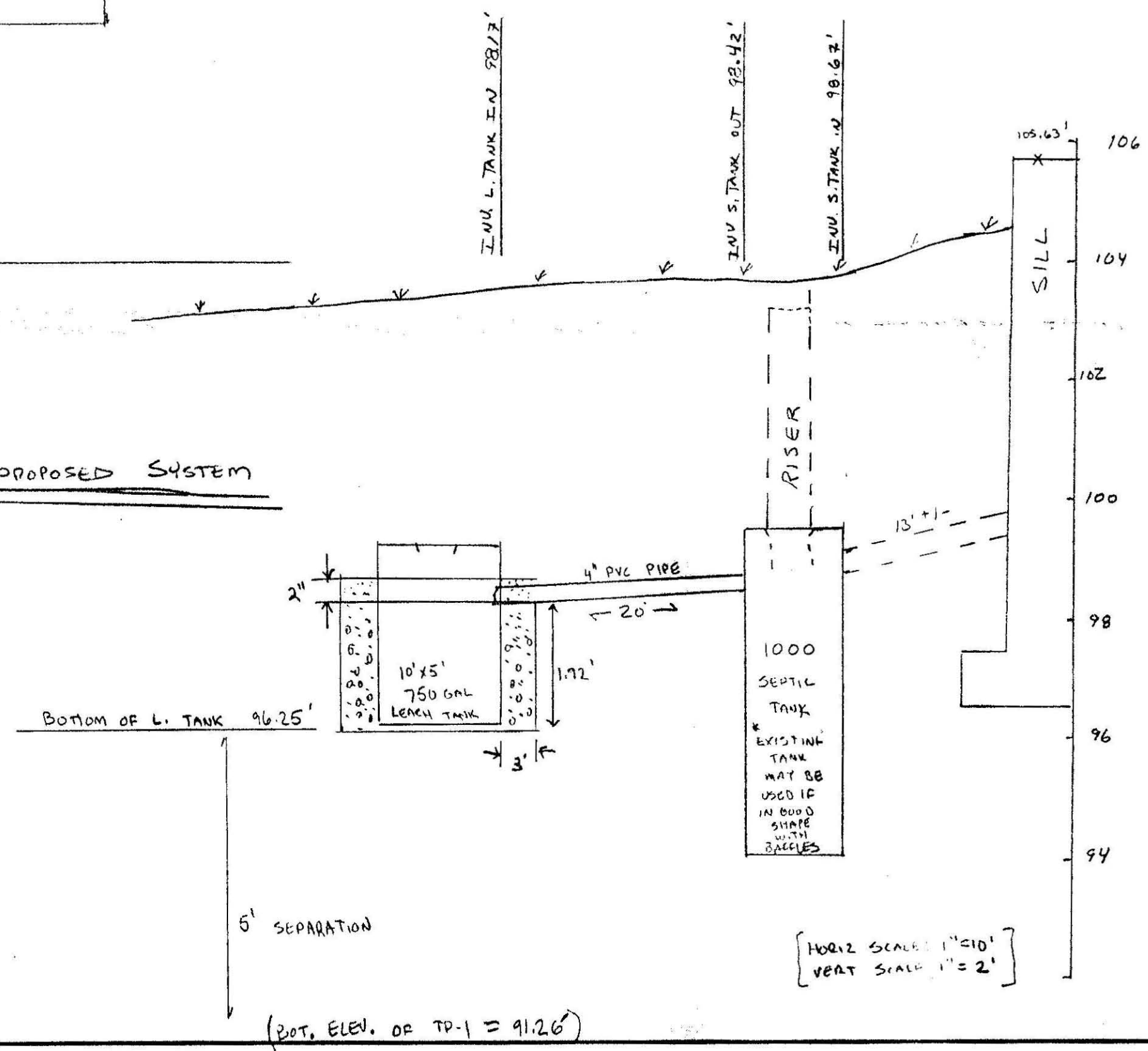


CROSS SECTIONAL DETAIL OF DRY WELL (NTS)

TEST PIT #1 LOG

0-12"	LOAM + SUB
12"	
12.5' (150")	Lt. Brown well sorted MED. - COARSE SAND LITTLE GRAVEL (NO H <sub>2</sub> O)

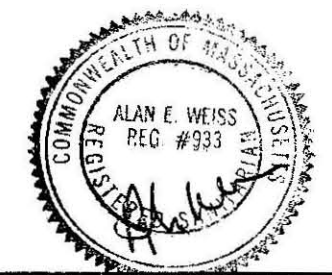
\* PERC RATE OF 2mm IN ON 12/16/92 @ 50"



CROSS-SECTION OF PROPOSED SYSTEM

DESIGN NOTES:

- 3 BR x 110 GPD/DAY x 1.25 = 412.5 GAL/DAY
- BOT: 16 FT x 11 FT = 176.2 SF  
SIDE: 16 FT x 1.92 FT x 2 = 61.44 SF  
11 FT x 1.92 FT x 2 = 42.24 SF  
176.2 SF x 1.0 GAL/DAY + 103.68 x 2.5 GAL/DAY = 435.20 GAL/DAY ✓
- NO CHANGE IN GRADE REQUIRED, SLOPE CALLS N/A.
- NO WETLANDS OR WALLS WITHIN 200'.
- DISCONNECT CARRIAGE DISPOSAL AT KITCHEN SINK.
- TOWN WATER AS NOTED.
- INSPECT S. TANK FOR INTEGRITY AND INLET/OUTLET BATTERS, REPLACE IF NECESSARY.



PROPOSED SEPTIC PLAN FOR DONALD FRIZZLE 1161 BAY ROAD, AMHERST, MA.		
SCALE: NTD	APPROVED BY: A.W.	DRAWN BY: AW.
DATE: 12/17/92		REVISED:
COLD SPRING ENVIRONMENTAL CONSULTANTS, INC.		
BELCHERTOWN, MA. 323-5957		DRAWING NUMBER 92-241-1210

DEC 21