

22 Iduna Lane



22 Iduna



No. 95-5

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 (X) or Repair () an Individual Sewage Disposal System at:

22 IDUNA LANE Lot # 11
MIKE ZIDE Location - Address 256 - 0779 STATION ROAD, Amherst
Owner Address
Installer Address

Type of Building
Dwelling - No. of Bedrooms 4 Expansion Attic (N) Garbage Grinder ()
Other - Type of Building Res No. of persons Showers () - Cafeteria ()
Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 756 gallons.
Septic Tank Liquid capacity 1500 gallons Length 126" Width 58" Diameter Depth 5"
Disposal Trench - No. 1 Width 18" Total Length 42' Total leaching area 756 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box (Y) Dosing tank (N)
Percolation Test Results Performed by B. SIRUTA Date 4/14/94
Test Pit No. 1 2 minutes per inch Depth of Test Pit 13' Depth to ground water NA
Test Pit No. 2 minutes per inch Depth of Test Pit 12'-6" Depth to ground water NA

Description of Soil MED SAND, WELL GRADED 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 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 [Signature] Date 3/17/95
Application Approved By David Jayzulewicz for C. 9th Dept. Date 03/16/95

Application Disapproved for the following reasons:

Permit No. 95-5 Issued Date

[Signature] 8/30/95

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH
Town OF Amherst
Certificate of Compliance

Bob Walker for Charles Walker

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed (X) or Repaired () by 22 IDUNA LANE Installer (LOT 11) at 22 IDUNA LANE (LOT 11) 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. 95-5 dated

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

DATE August 30, 95 Inspector David Jayzulewicz

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH
Town OF Amherst

03/16/95 PB
60 cc
FEE

No. 95-5

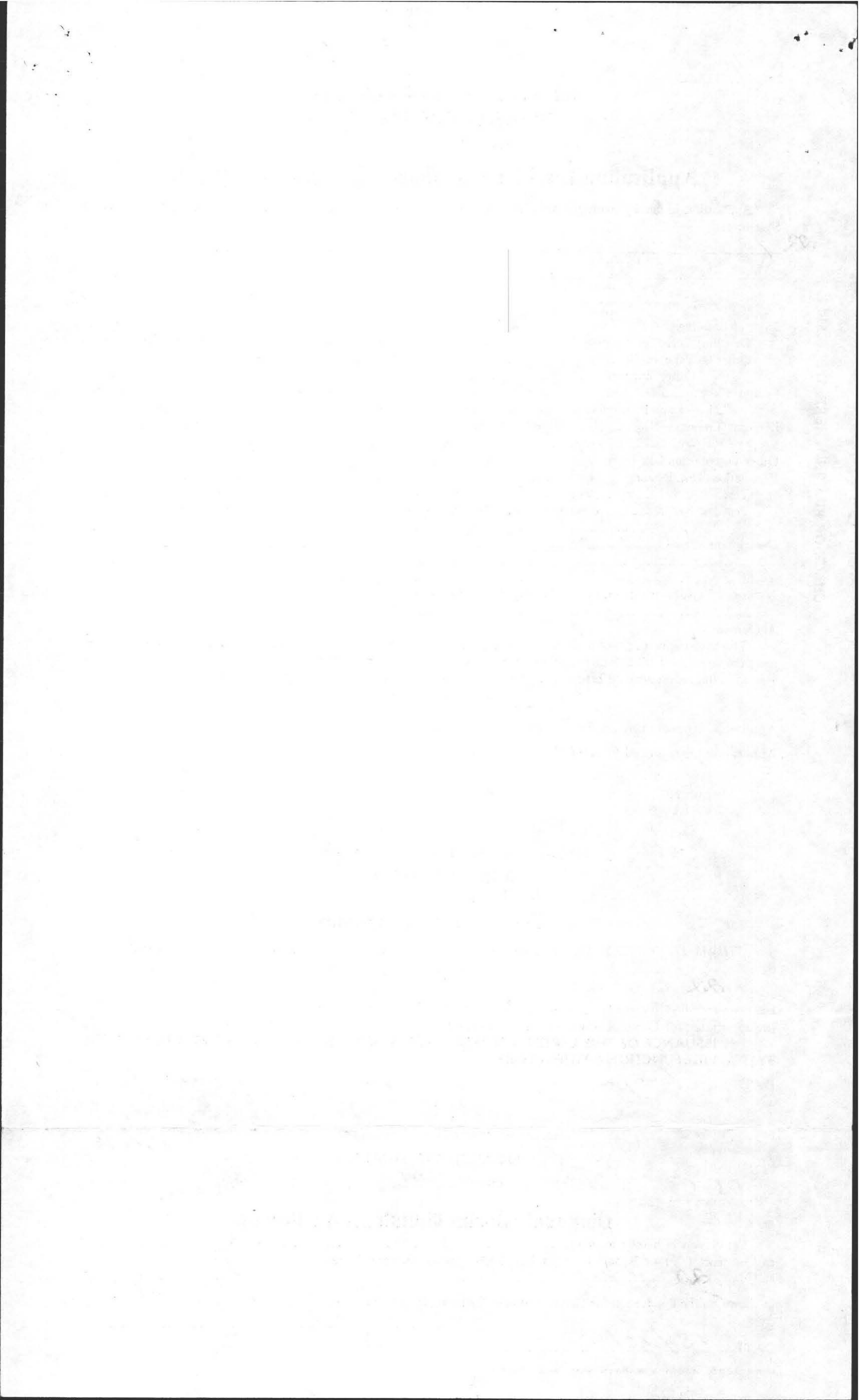
Disposal Works Construction Permit

Permission is hereby granted to Construct (X) or Repair () an Individual Sewage Disposal System at No. 22 IDUNA LANE

as shown on the application for Disposal Works Construction Permit No. 95-5 Dated 03/16/95

DATE 03/16/95 Board of Health

CHECK OR FILL IN WHERE APPLICABLE





© 1993 DeLorme Mapping

LEGEND

- Population Center
- State Route
- Town, Small City
- Hill
- Street, Road
- Trails
- Major Street/Road
- State Route

- Railroad
- River
- Open Water
- Contour

Scale 1:25,000 (at center)

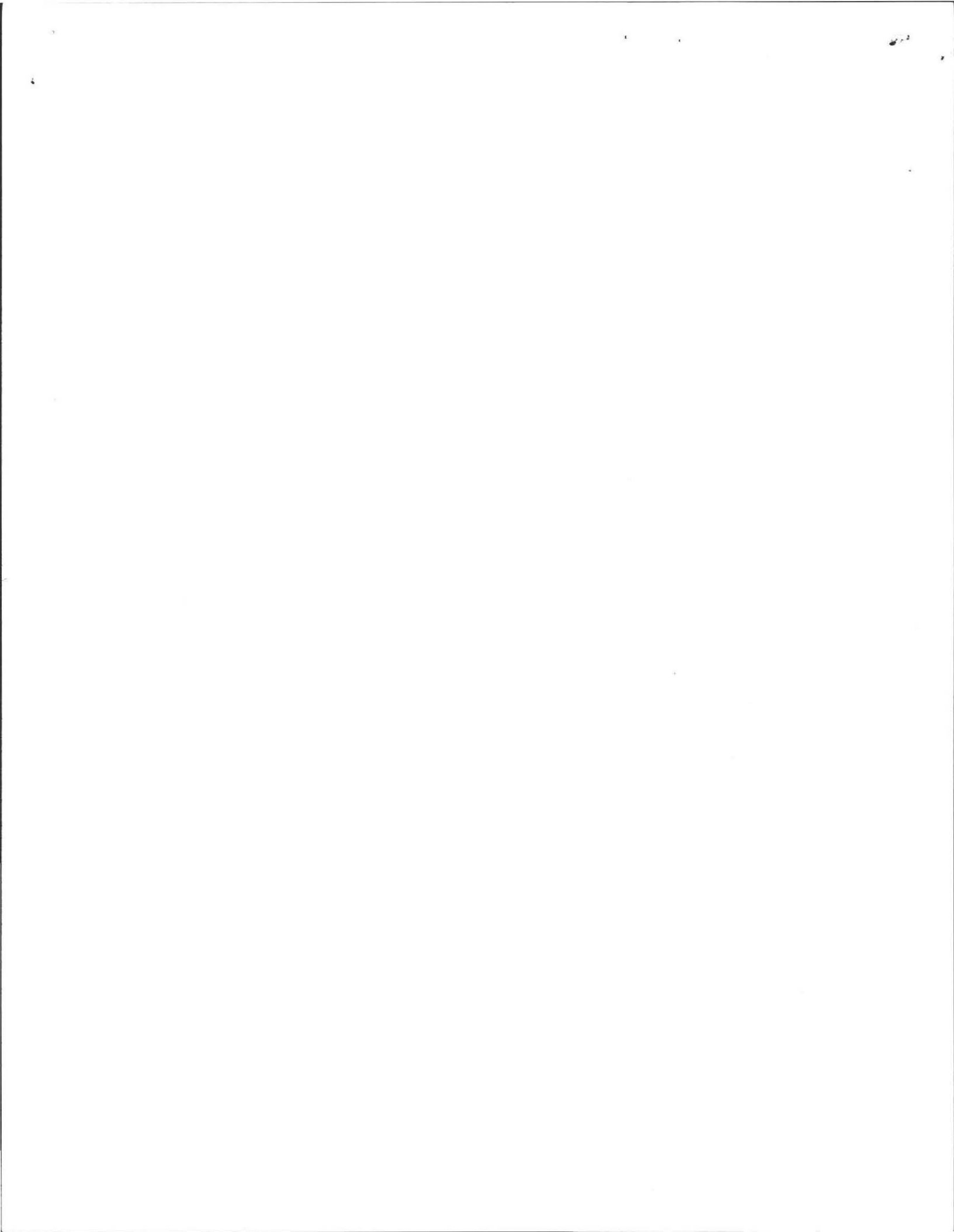
2000 Feet

500 Meters

2 IDUNA LANE

Mag 15.00

Tue Mar 14 13:09:33 1995



PERC TEST DATA SHEET

Bill Sieruta Pd for
Perce 300⁰⁰ LOTS 13, 11, 10
CH 2390

DATE 4/14/94 LOCATION ^{LOT} 11 IDUNA LAKE LOT SIZE _____

OWNER ^{MATHEW} DAVID REED ADDRESS 1 IDUNA LAKE TELE # 253-7870

P.E./RS William Sieruta FIRM William Sieruta OBSERVED BY David Zarrins

BACK HOE OPERATOR William Sieruta TELE 532-8523 BENCH MARK _____

PERC DEPTH 20" PRE SOAK TIME 10:22 PERC DEPTH 68" PRE SOAK TIME 10:33

TEST 10:27 12" _____ 10:40 12" _____

10:28 9" _____ 10:41 9" _____

10:29 6" _____ 10:42 6" _____

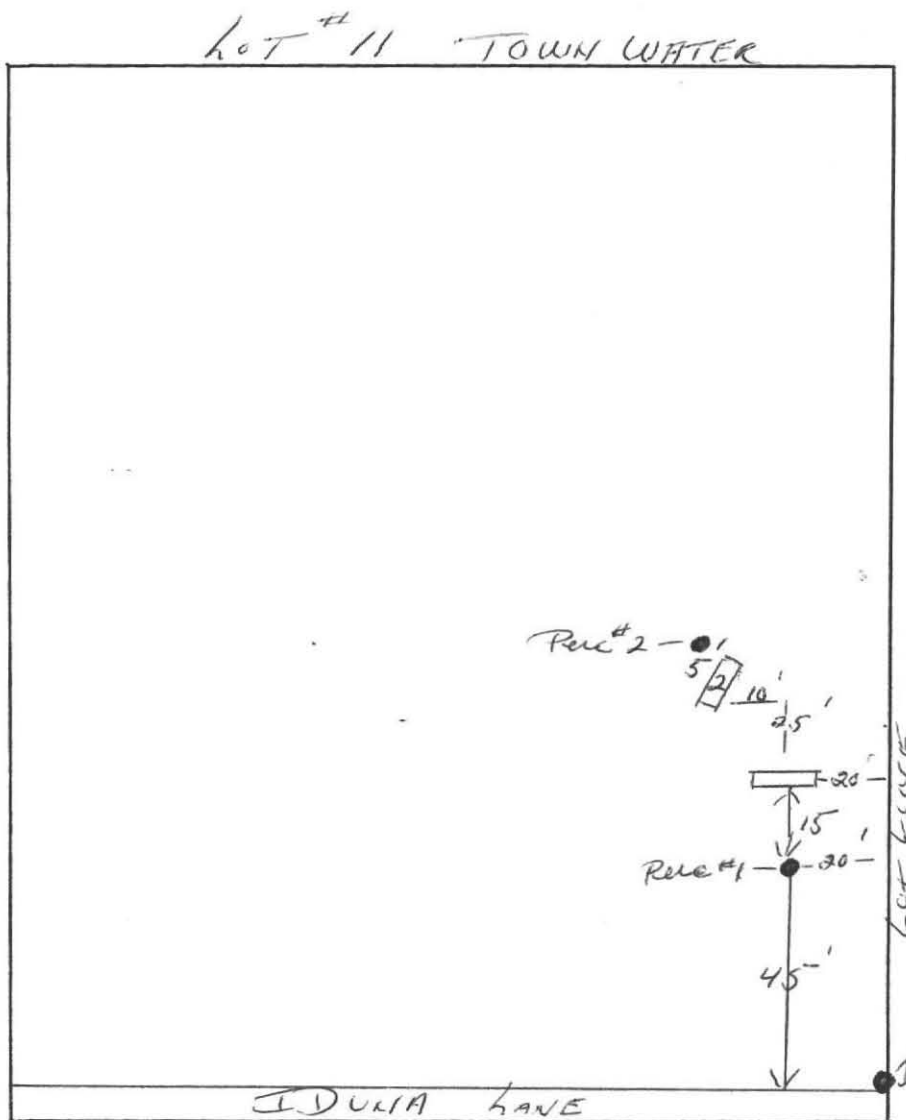
used garden hose - can't hold water

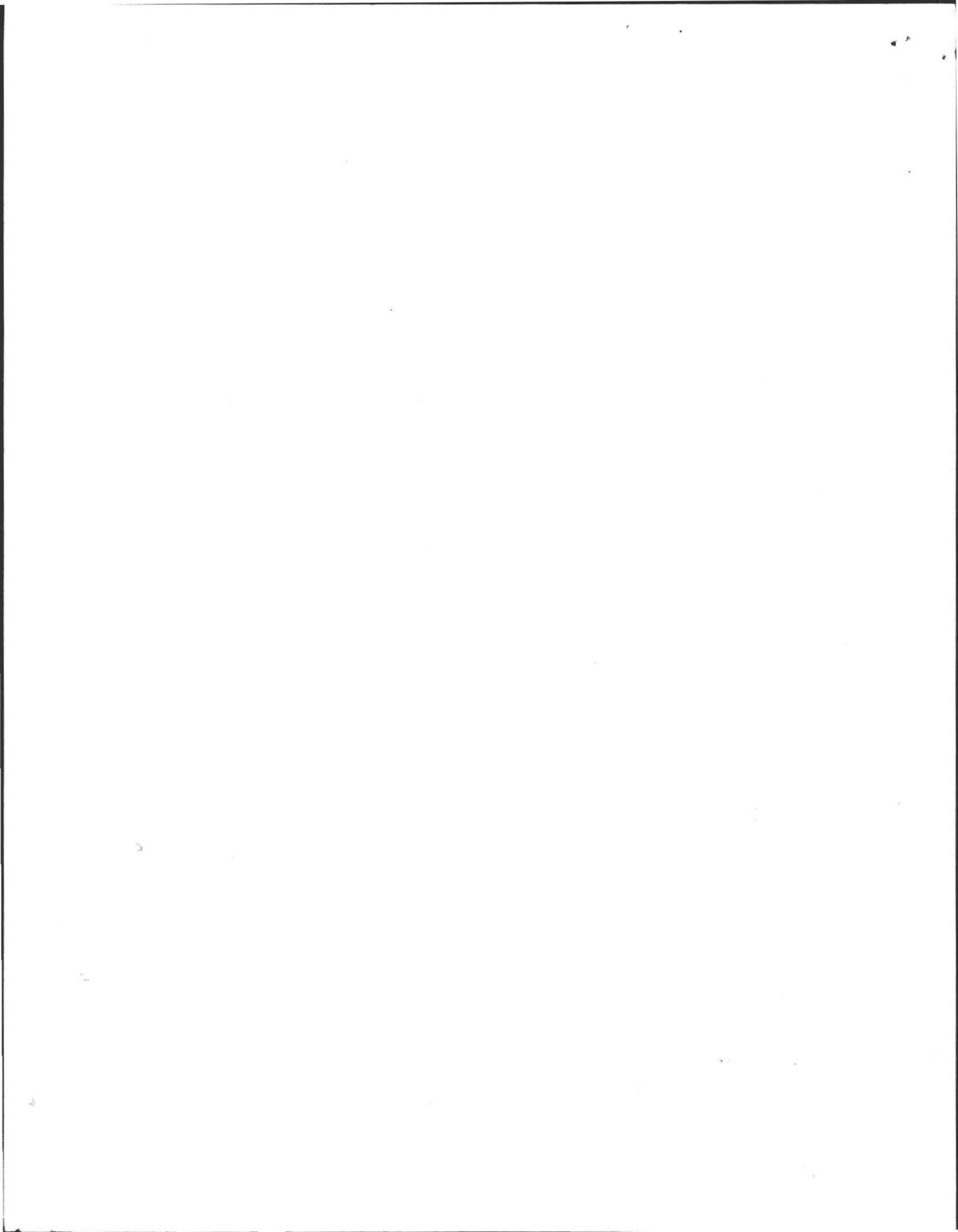
RATE (2) RATE (2)

#1	#2
TOP 8'	TOP 5"
SUB 16"	SUB 13"
mixed weed- graded gravel DRY	same
13'	12' 6"

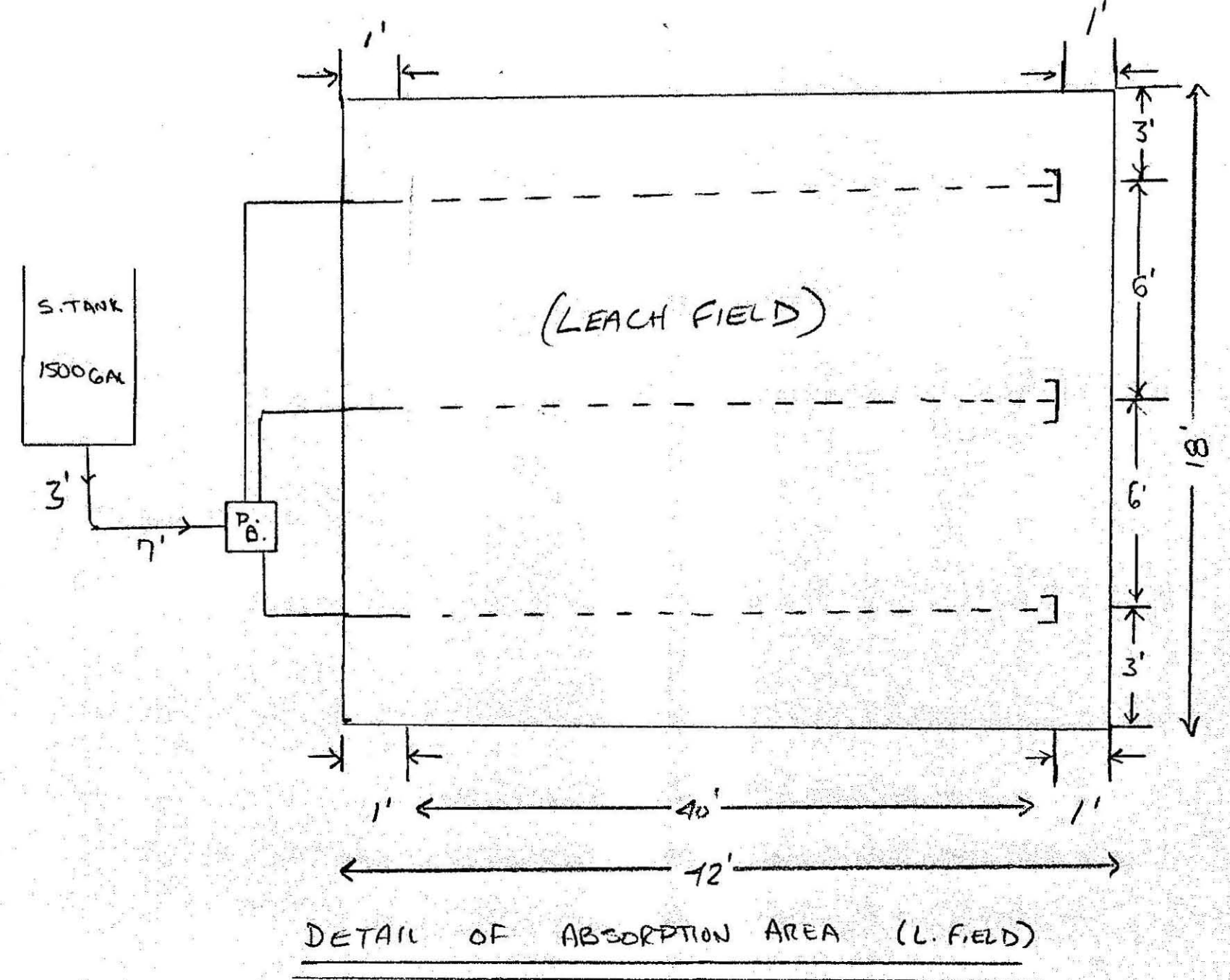
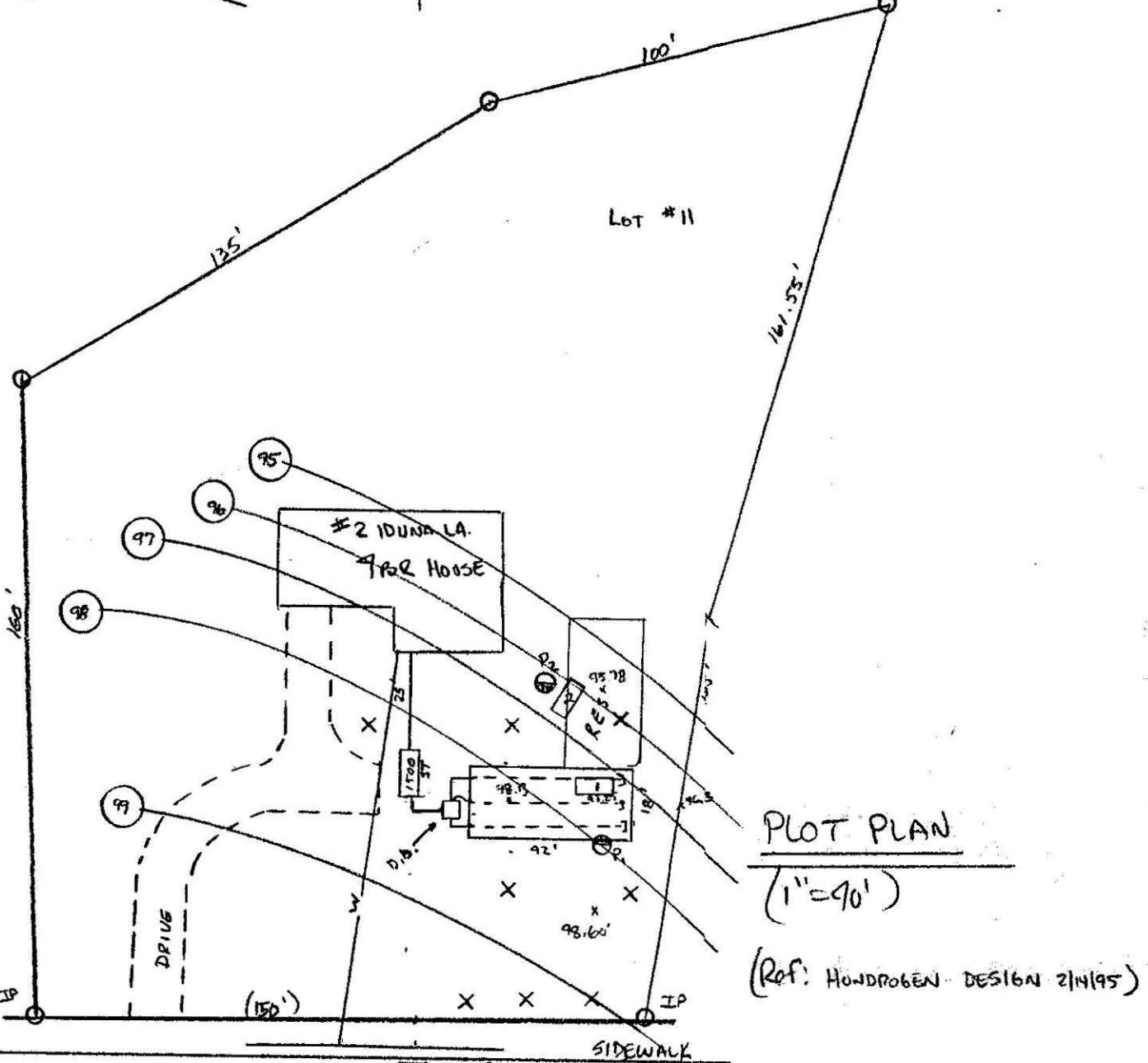
TOP	TOP
SUB	SUB

TOP	TOP
SUB	SUB





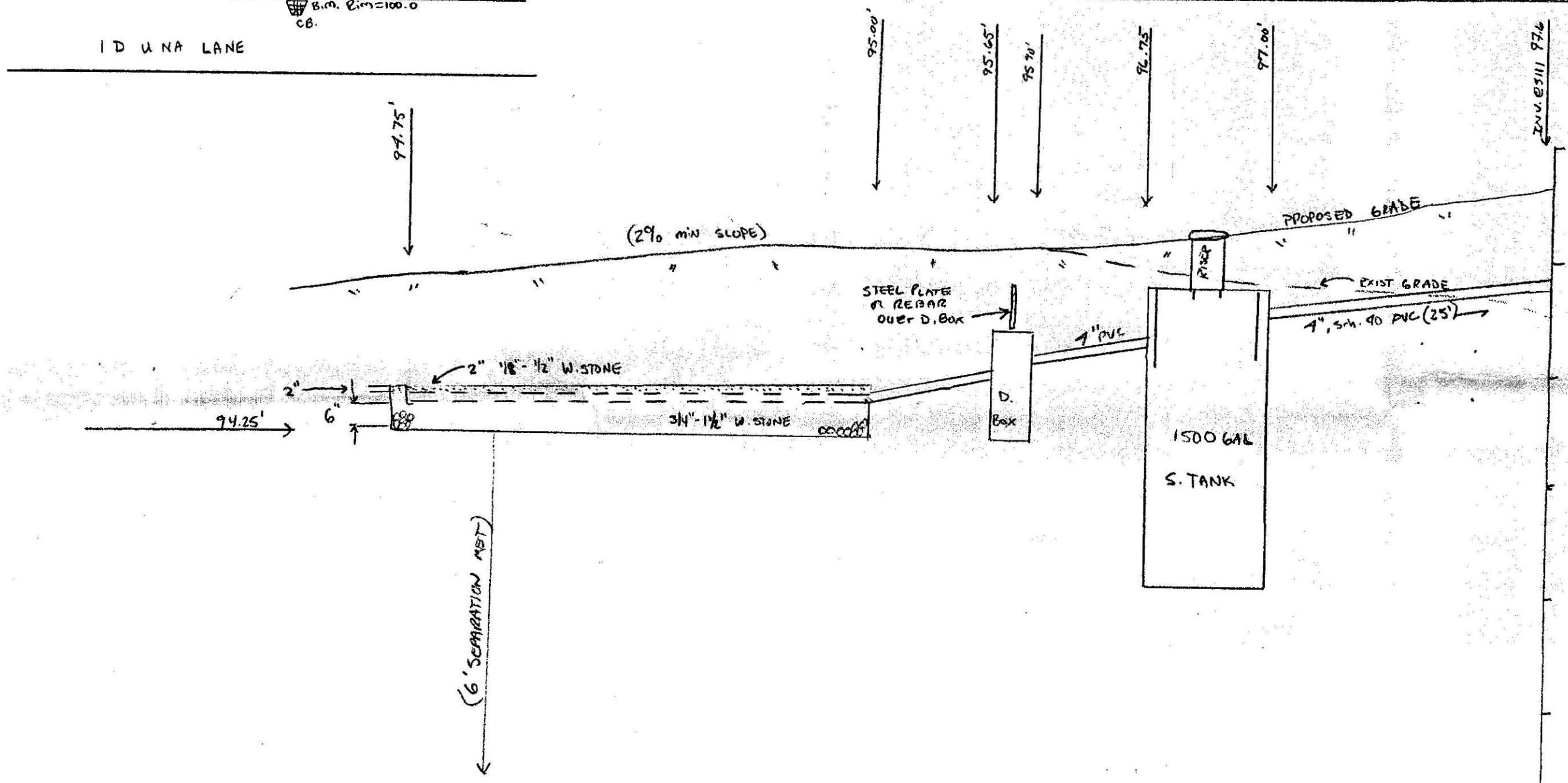
22 Iduna



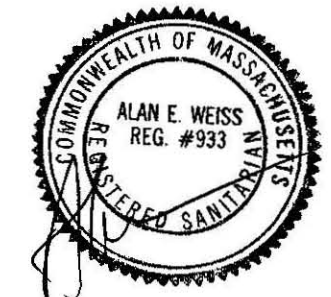
TEST PIT LOGS

(EL) (97.25) TP-1	SOIL DESC.	(95.78) TP-2
8"	TOP SOIL = "A"	5"
16"	SUBSOIL = "B"	13"
16" → 13'	MED. SAND AND GRADED GRAVEL	13' → 12'-6"
13' EOP NO H ₂ O		12'-6" EOP NO H ₂ O

PERC = 2 MIN/IN ON 4/14/94, B. S. RUTA, P.E.
 D. ZACHARZINSKI, INSP.
 PERC @ 68" + 70"



- DESIGN NOTES**
1. 98 + NO GALL/DAY = 490 GALL/DAY × 1.25 = 550 GALL/DAY ✓
 2. USE ONE 18' x 42' L. BED = 756 SF × 10 GALL/SF = 7560 GALL/DAY ✓
 (NEW RYS) → 756 × .74 GALL/SF = 559 GALL/DAY ✓
 3. USE 1500 GALL SEPTIC TANK W/ RISER ✓
 4. NO WETLANDS W/IN 150' OF S.S.D.S
 5. NO KNOWN WELLS W/IN 150', TOWN WATER PROVIDED.
 6. NO GARBAGE DISPOSAL ALLOWED.
 7. REGRADE SO AS TO SLOPE AWAY FROM HOUSE AND L. FIELD.
 8. GRADE OVER L. FIELD OK.
 9. NO SLOPE CALCS APPLIC [2'/55' = 20] OK.
 10. STEEL PLATE OR D. BOX REQ'D OVER D. BOX



**SEPTIC PLAN DESIGN FOR MICHAEL ZIDE
 2 IDUNA LANE, AMHERST, MA.**

SCALE: NOTED	APPROVED BY: <i>AW</i>	DRAWN BY: AW
DATE: 3/14/95		
COLD SPRING ENVIRONMENTAL BELCHERTOWN, MA. 323-5957		
DRAWING NUMBER		95-468-0221