

#45

No. 92-10

FEE Pd 160.00
5/13/92
C. Huen

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:

45 STATION RD. LOT 50, MAP 20D
CHRIS HURN Location - Address or Lot No.
45 STATION RD. Address
C. WALKER Owner
BELCHERTOWN, MA. Address

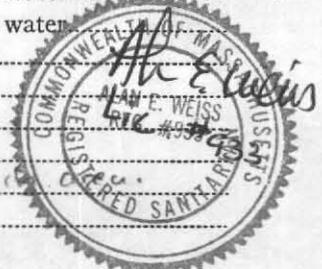
Type of Building
Dwelling - No. of Bedrooms 3 Expansion Attic (M) Garbage Grinder (M)
Other - Type of Building No. of persons Showers () - Cafeteria ()
Other fixtures

Design Flow 55 (110) gallons per person per day. Total daily flow 415 gallons.
Septic Tank - Liquid capacity 1000 gallons Length 120" Width 60" Diameter Depth 64"
Disposal Trench - No. 1 Width 4' Total Length 70' Total leaching area 390 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box (✓) Dosing tank (M)
Percolation Test Results Performed by A. WEISS Date
Test Pit No. 1 23 minutes per inch Depth of Test Pit 8'-6" Depth to ground water 3'-6"
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil Med. - coarse Sand + gravel.

Nature of Repairs or Alterations - Answer when applicable New S-TANK + LEACH



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 Aug 10 1992
Application Approved By [Signature] Date Aug 12 1992

Application Disapproved for the following reasons:

Permit No. 92-10 Issued Date

[Signature] 10/8/92

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AmHERST

Certificate of Compliance

[Signature] 10/8/92

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired (✓) by 45 STATION ROAD Installer

at 45 STATION 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. 92-10 dated

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

DATE Inspector

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AmHERST

Disposal Works Construction Permit

Permission is hereby granted Chris Hurn to Construct () or Repair (✓) an Individual Sewage Disposal System at No. 45 STATION ROAD

as shown on the application for Disposal Works Construction Permit No. 92-10 Dated Aug 12 1992

DATE Aug 12, 1992 [Signature] Board of Health Health Cpt.

FEE 160.00
5/13/92
C. Huen

CHECK OR FILL IN WHERE APPLICABLE

12-19

Received of the Treasurer of the

Board of Directors of the

City of New York

the sum of

Five hundred and no/100

Dollars

for

the purchase of

City Bonds

of the City of New York

dated

the 1st day of

January

1919

at New York City

New York

1919

John J. [Name]

Treasurer

City of New York



12-19

PERC TEST DATA SHEET

Repair

DATE 5/13/92 LOCATION 45 Station Road LOT SIZE _____

OWNER ohus Herrn ADDRESS 45 Station Rd TELE # 253-7853

P.E./RS AL Weiss FIRM Cold Spring OBSERVED BY D. Zrazinski

BACK HOE OPERATOR Charles Walker TELE _____ BENCH MARK _____

PERC DEPTH 38 PRE SOAK TIME 1:19 PERC DEPTH _____ PRE SOAK TIME _____

TEST	<u>12" 1:37</u>	<u>8" 1:45</u>	<u>4" 1:58</u>	_____
	<u>11" 1:39</u>	<u>7" 1:47</u>	_____	_____
	<u>10" 1:41</u>	<u>6" 1:51</u>	_____	_____
	<u>9" 1:43</u>	<u>5" 1:54</u>	_____	_____

RATE (4) RATE _____

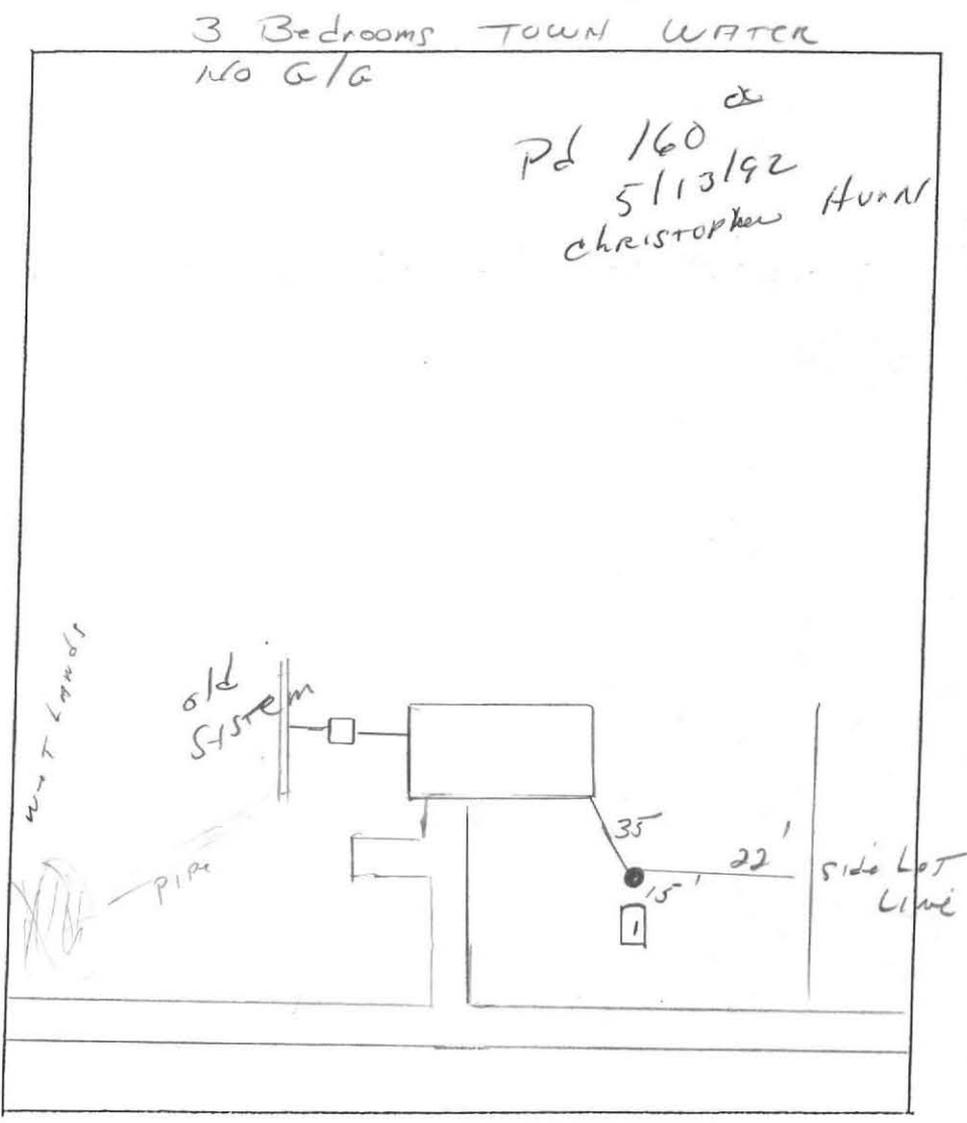
#1

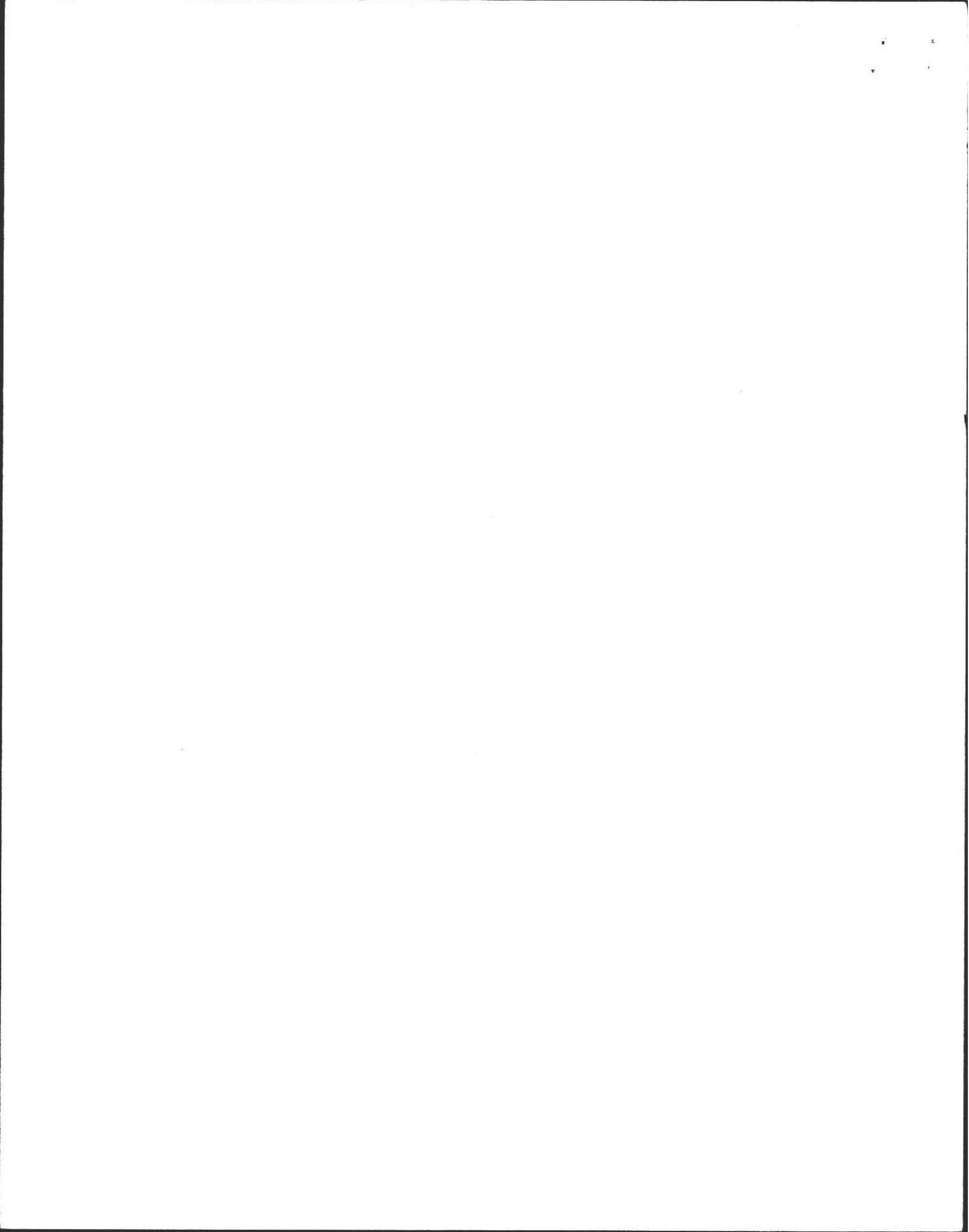
TOP <u>7"</u>	TOP
X10 SUB	SUB
<u>Storage 42</u> <u>Brown med to coarse sand + gravel</u> <u>water</u>	

8 1/2

TOP	TOP
SUB	SUB

TOP	TOP
SUB	SUB





Town of



AMHERST

Massachusetts

Bettye Anderson Frederic, Director

AMHERST HEALTH DEPARTMENT
70 BOLTWOOD WALK
AMHERST, MA 01002-2128
(413) 253-7077

OFFICE OF THE
HEALTH DEPARTMENT

MISCELLANEOUS INSPECTIONS

Inspection of 48 Station Road
 Name Hurn Date: 4/28/92 Time: _____
 Owner Same Business Address Same
 (Street)
 Type of Business Residential Amherst
 (City or Town)

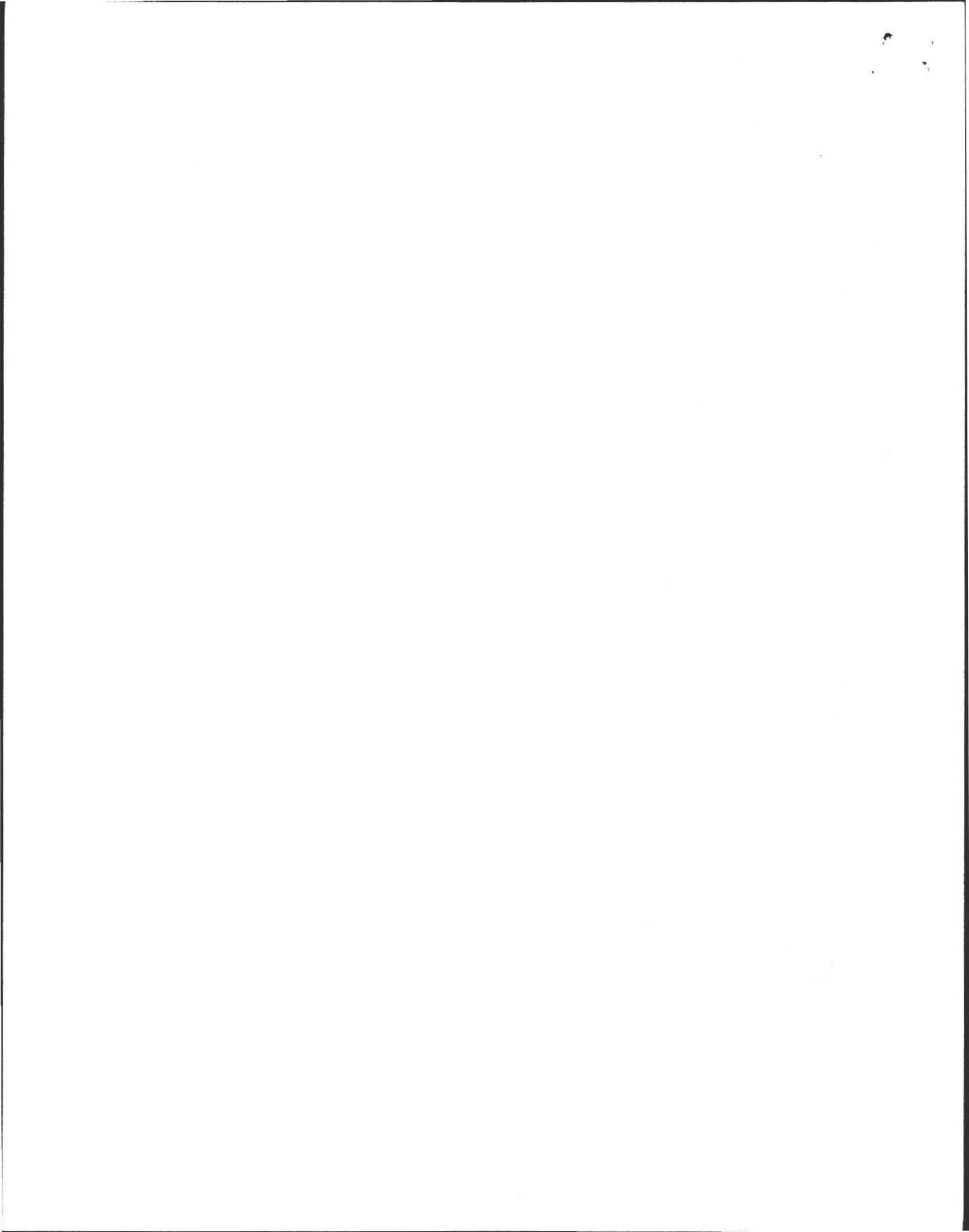
Violation(s) and remarks: Received A call from Noel
Ryan Supt. of Public Works - Town of Amherst
is going to place a drain pipe (copy enclosed)
on Station Road from Munson Ln to Station
Road. Noel can smell sewage -
inspected on April 28, 1992 w/ Noel and
John -

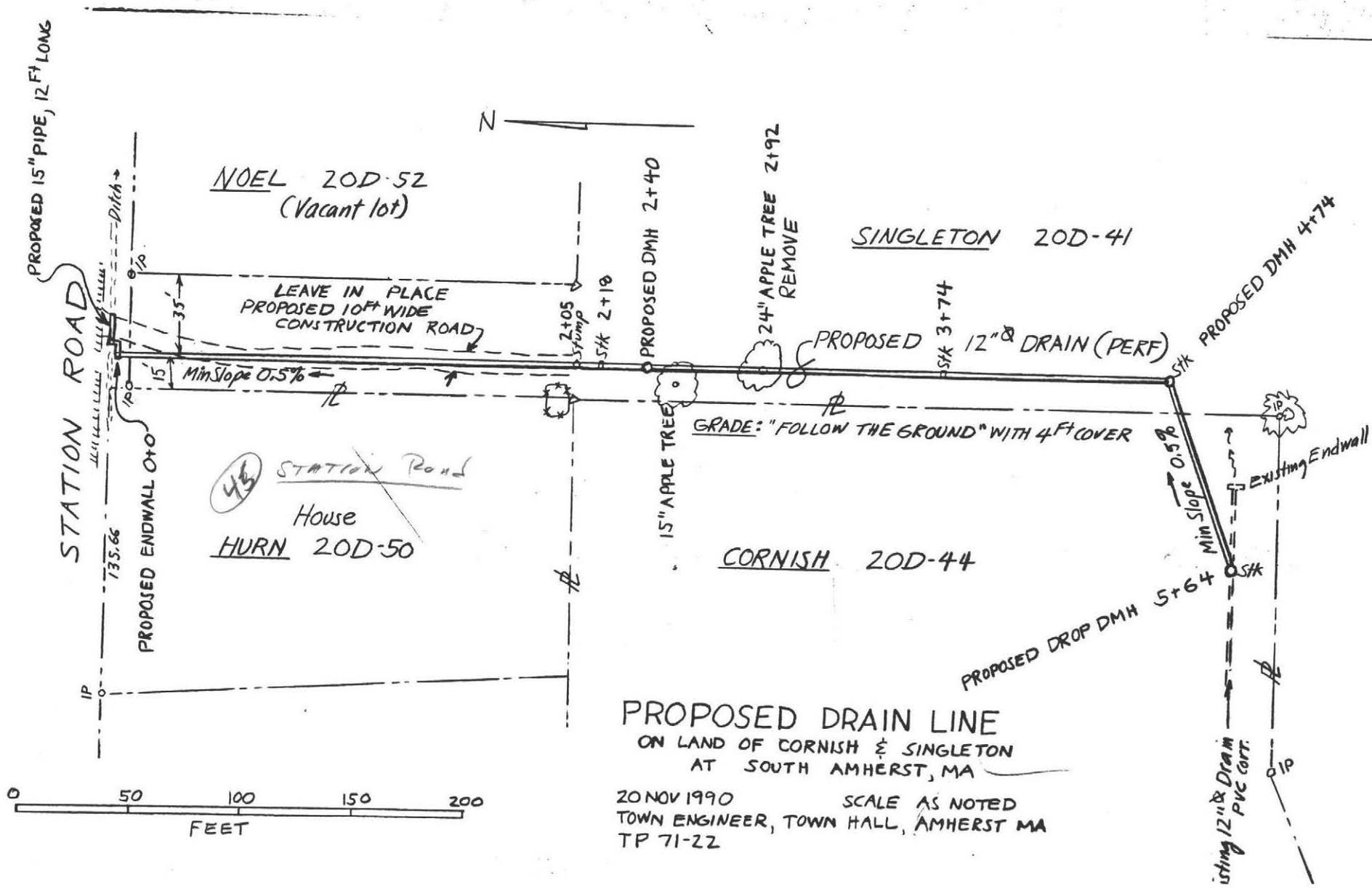
I talked to Mr Hurn at 48 Station
Road - He place a 4" pipe from his
system to open space on Station Road -
I informed him of this violation and
that he must abate the nuisance

This Inspection Report is signed and certified
Under the pains and penalties of perjury.

Signature of Inspector: David Zaczynski

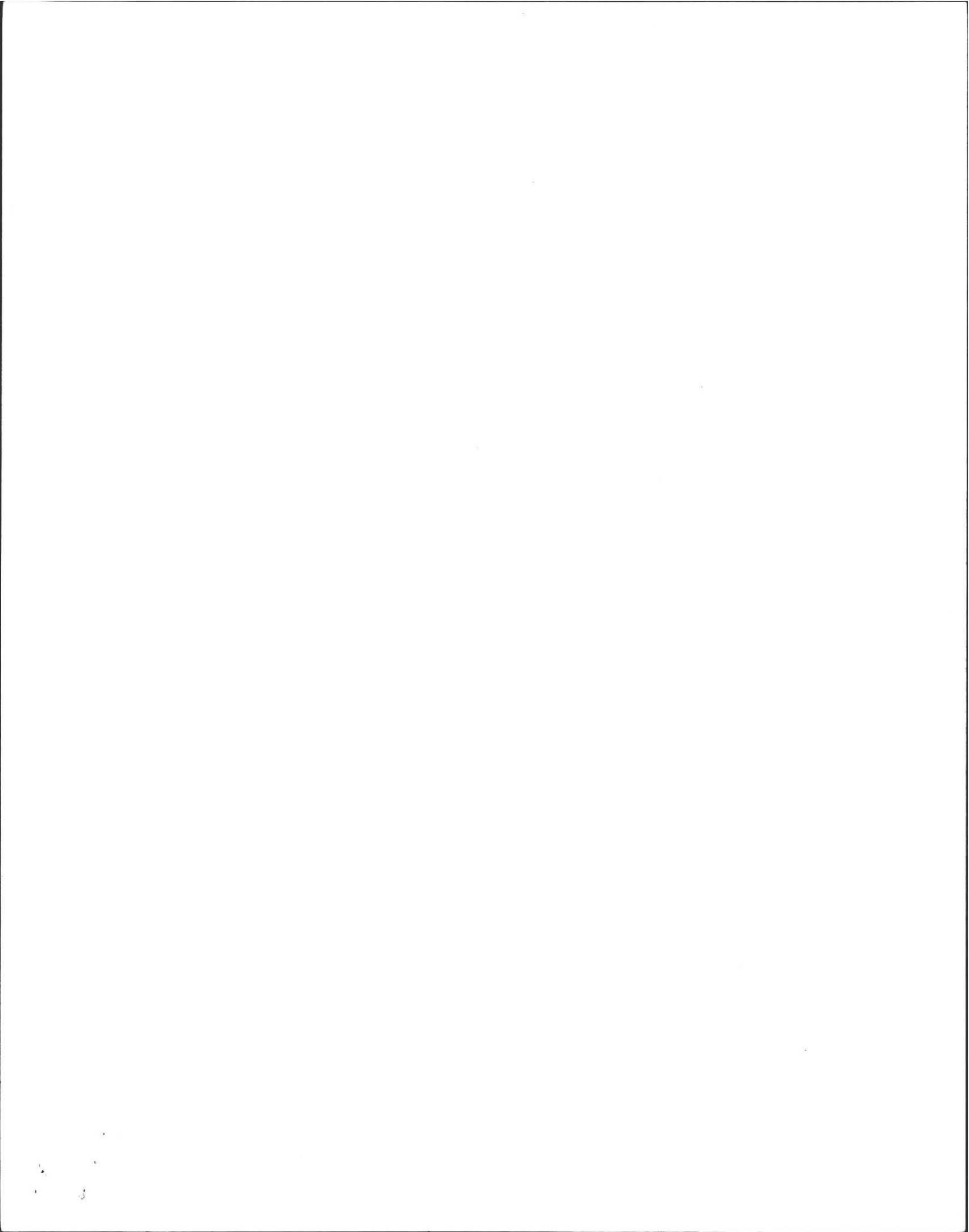
Signature of Owner or Person in Charge: _____





PROPOSED DRAIN LINE
ON LAND OF CORNISH & SINGLETON
AT SOUTH AMHERST, MA

20 NOV 1990 SCALE AS NOTED
TOWN ENGINEER, TOWN HALL, AMHERST MA
TP 71-22



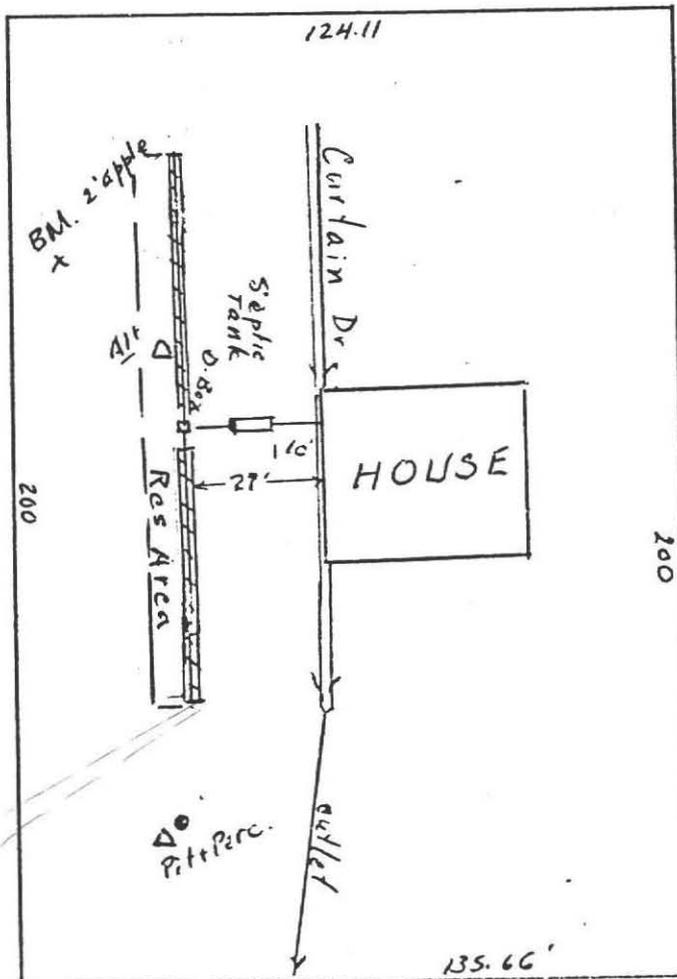
PLAN SHOWING SEWAGE DISPOSAL

For: Ron Hadley
 38 Harlow Av
 Northampton Ma.

81-8

Scale: 1" = 40'

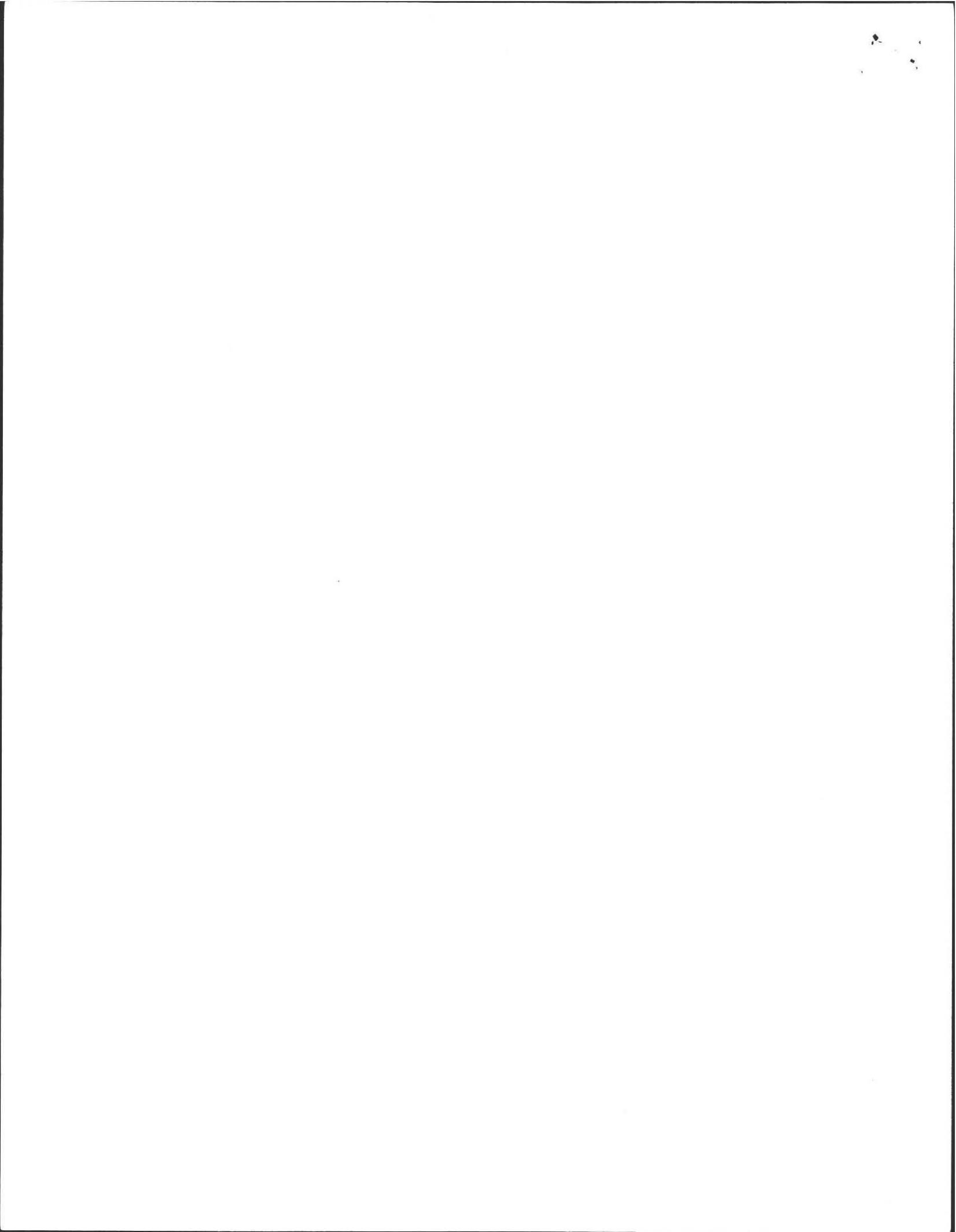
By: Frederick Filios



4/28/92 - MR HURN STATED
 THAT HE HAS COVERED PIPE(S) FROM
 HIS SYSTEM TO OPEN SPACE ON
 NEAR 200-52 URGANT LOT -
 I INFORMED HURN THIS IS A
 VIOLATION AND IT MUST BE ABATED.



STATION ROAD



Town of



AMHERST Massachusetts

AMHERST HEALTH DEPARTMENT
70 BOLTWOOD WALK
AMHERST, MA 01002-2128
(413) 253-7077

Bettye Anderson Frederic, Director

June 15, 1992

Mr. Christopher Hern
45 Station Road
Amherst, MA 01002

Dear Mr. Hern:

On April 28, 1992, Mr. Noel Ryan asked me to accompany him on an inspection of the property that is adjacent to yours. The reason for this inspection was that he was informed that there was a smell of sewage in the area in which the Public Works Department was going to work.

I found a four inch (4") P.V.C. Pipe which was protruding out of the ground pointing towards the wetland. In my conversation with you, you stated that the pipe was installed from your leaching field in order to help the system function. This installation is a violation of Mass. G.L. Chapter 111 Section 122, 123, 124, and 125.

On May 13, 1992, Alan Weiss, Cold Spring Environmental Consultants, Inc. and I conducted a repair percolation test, on the property allegedly owned by you at 46 Station Road, Amherst, MA.

On June 2, 1992, I inspected the area and it appears that you have removed the pipe. You also stated that you were going to get a second opinion from C.T. Male of Greenfield.

As of this date I have not received any indication of your plan to resolve this problem.

Very truly yours,

David Zarozinski
Sanitarian

C:Hern

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Monsein, Monsein & MacConnell, P.C.
Attorneys at Law

STEPHEN B. MONSEIN
PETER W. MAC CONNELL
JANET KENTON-WALKER

6 South East Street, P.O. Box 279-Amherst, Massachusetts 01004

413 256-6701

ABRAHAM MONSEIN
OF COUNSEL

FAX: 413 256-6469

July 1, 1992

JUL 02 1992

David Zaronzinski, Sanitarian
Town of Amherst
Amherst Health Department
70 Boltwood Walk
Amherst, MA 01002-2128

Re: Christopher Hurn
45 Station Road, Amherst

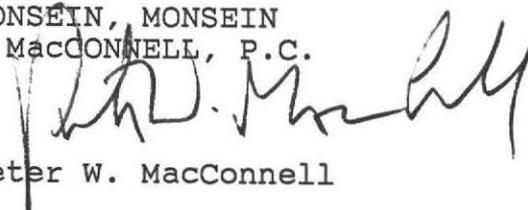
Dear Mr. Zaronzinski:

Please be advised that I represent Christopher Hurn of Station Road, Amherst, Massachusetts. Mr. Hurn has asked that I respond to your letter of June 15, 1992 relative to a septic system. Mr. Hurn informs me that he has engaged C.T. Male of Greenfield to advise him and if necessary design a solution. As of yet, C.T. Male has not reported to Mr. Hurn their recommendation. Upon receipt of those recommendations, we will forward them to you.

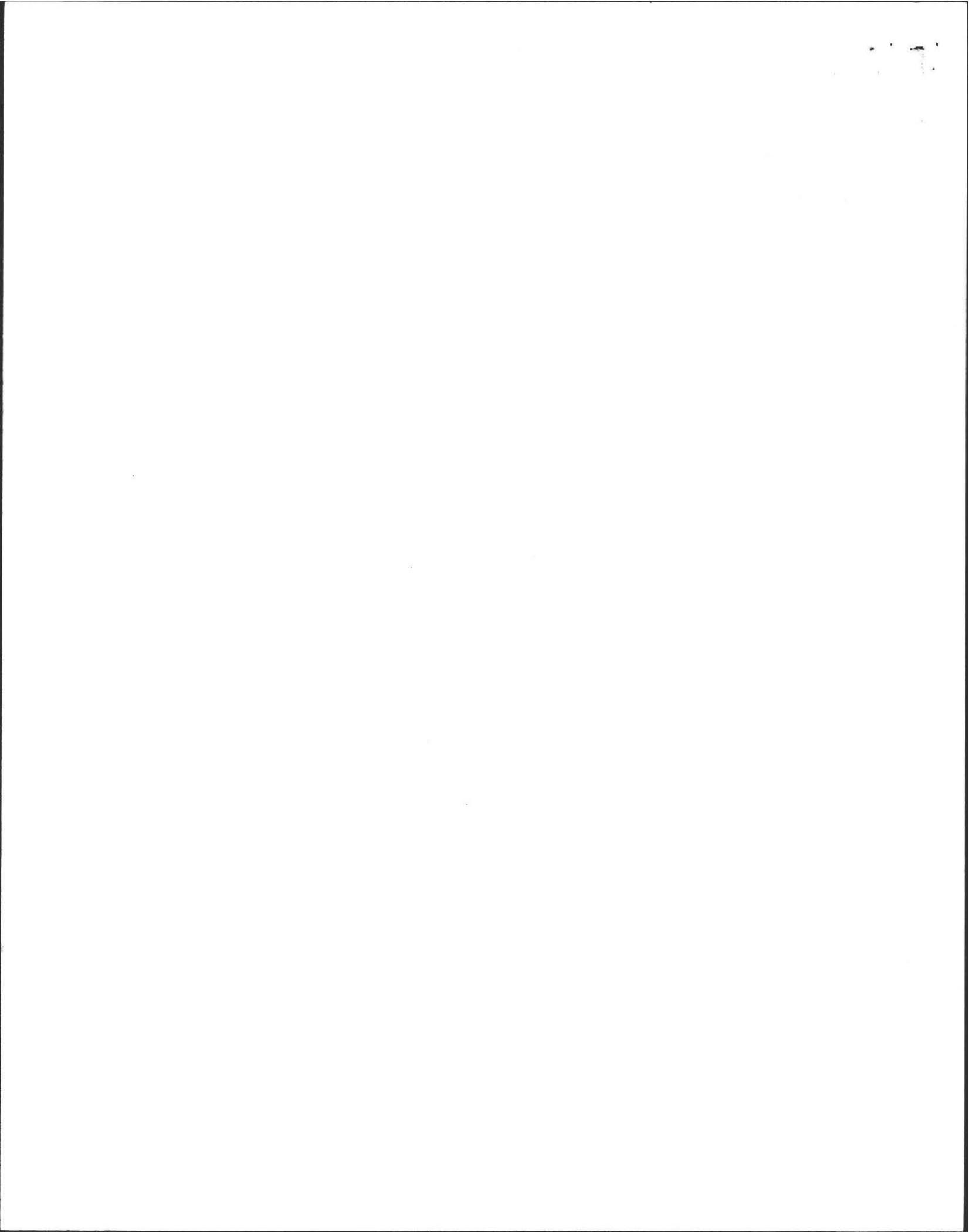
If you have any questions, please feel free to contact me.

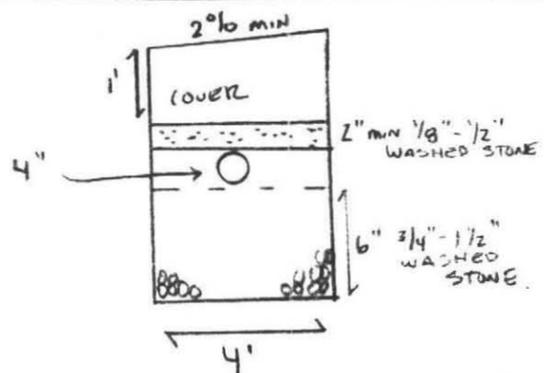
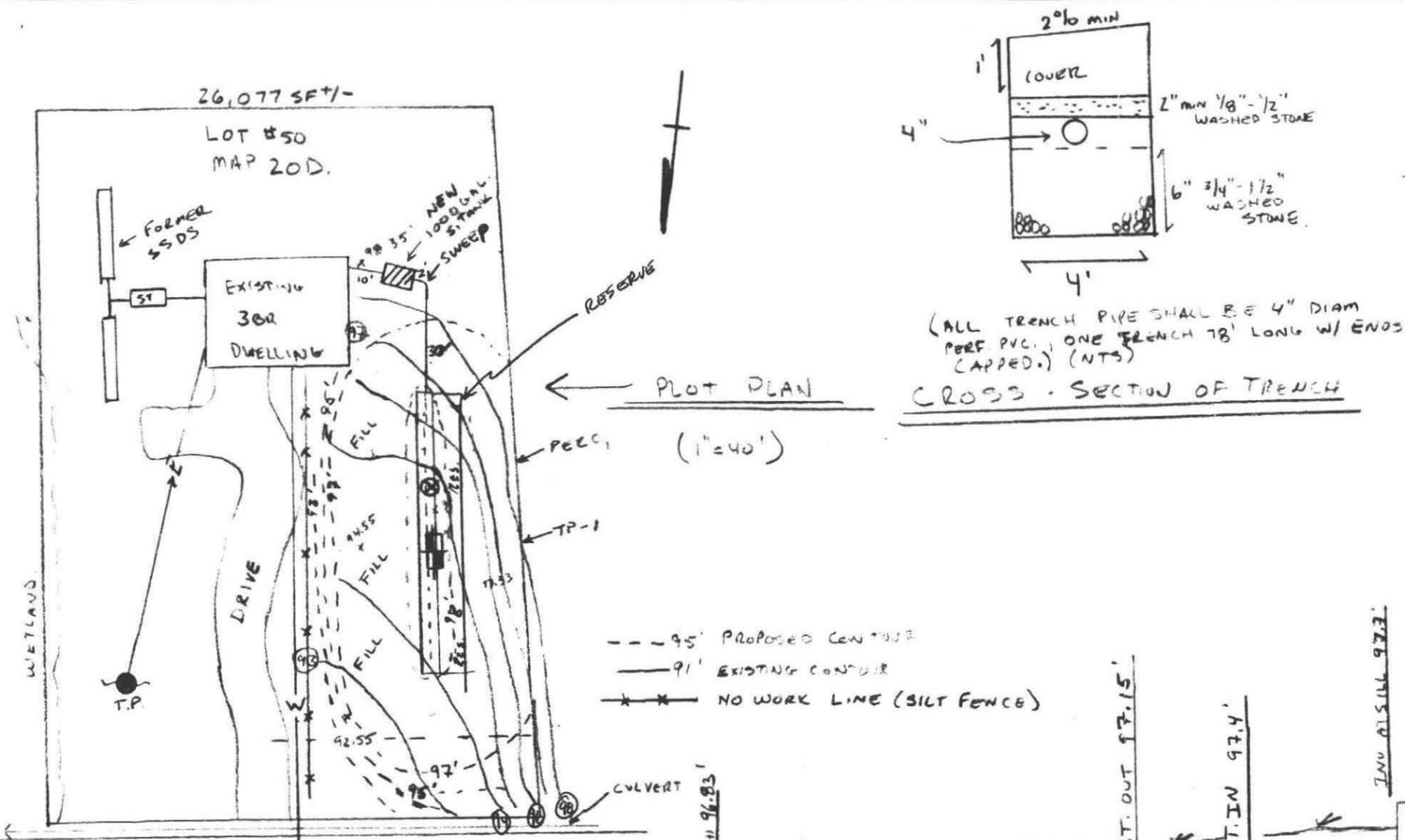
Very truly yours,

MONSEIN, MONSEIN
& MacCONNELL, P.C.

By: 
Peter W. MacConnell

PWM:lan





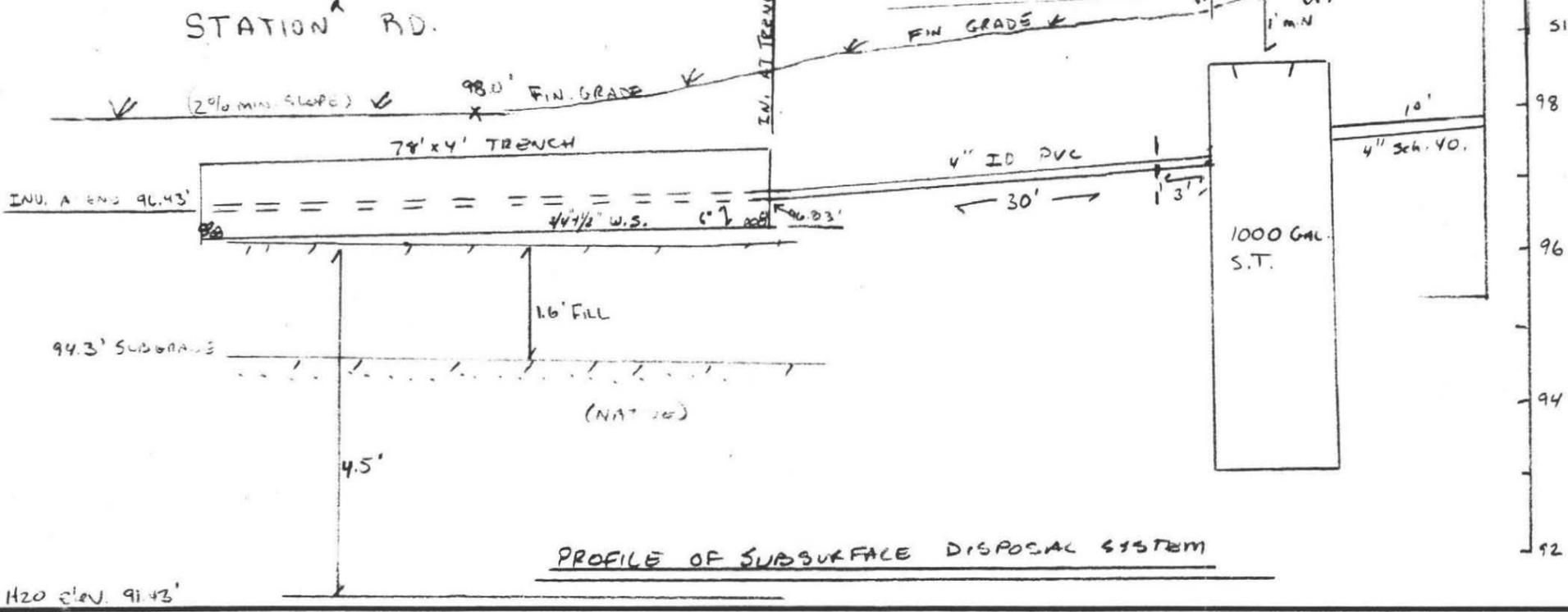
(ALL TRENCH PIPE SHALL BE 4" DIAM PERF. PVC.) ONE TRENCH 78' LONG W/ ENDS CAPPED.) (NTS)

CROSS-SECTION OF TRENCH

DESIGN NOTES AND CALCULATIONS

1. DESIGN BASED ON PERL OF 23 MIN/IN ON 5/12/92 BY A. WEISS
2. CRITERIA $388 \times 110 \frac{\text{GAL}}{\text{DAY}} \times 1.25 = 412.5 \text{ GAL/DAY}$
3. LEACHING AREA (4 MIN/IN): SIDE AREA = $.5 \times 78' \times 2 = 78 \text{ SF} \times 2 \frac{\text{GAL}}{\text{SF}} = 156 \frac{\text{GAL}}{\text{DAY}}$
BOT AREA = $78' \times 4' = 312 \text{ SF} \times .85 \frac{\text{GAL}}{\text{SF}} = 259 \frac{\text{GAL}}{\text{DAY}}$
 $415 \frac{\text{GAL}}{\text{DAY}}$
4. ASSUME 1 TRENCH: 78' LONG, 4' WIDE.
5. NO LARGAGE DISPOSAL ALLOWED.
6. NO NEIGHBOR OR SITE WELLS WITHIN 200' PUBLIC WATER.
7. SUBSURFACE DRAIN CULVERT NOTED AT ROAD.
8. DEEP HOLE TEST 5/12/92, A. WEISS (PERL AT 38")
* 0-7" - 10cm, 7" → 8'-6" Brown med-coarse SAND AND GRAVEL.
* H₂O AT 3'-6"
9. LEACH TRENCH 100' FROM WETLAND.
- * 10. FILE DETERMINATION OF APPLICABILITY FOR FILL TO BE PLACED 70' FROM RESERVE
11. ESTABLISH 70' NO WORK ZONE WITH SILT FENCE.
12. SLOPE CALC. $5/30' \times 150 = 25'$ OK.
13. ESTABLISH NO WORK ZONE WITH SILT FENCE.
13. SLOPE $5/30' \times 150 = 25'$ ✓
14. B.M @ SILL = 100.0'
15. DISCONNECT FORMER S.S.D.S IN ACCORDANCE WITH TITLE I.

AUG 10 1992



REPAIR PLAN OF SEPTIC DISPOSAL SYSTEM		
CHRIS HURN 45 STATION RD. AMHERST, MA.		
SCALE:	APPROVED BY:	DRAWN BY A.W.
DATE: 5/22/92	<i>AW</i>	REVISED
COLD SPRING ENVIRONMENTAL CONSULTANTS, INC.,		
BELCHERTOWN, MA.		
DRAWING NUMBER		92-174-0208

