

CANCELLED
~~1/22/02~~
Layout
1:00

3/5/02 3/6/02
10:00 PM

05-421845

ISSUE DATE: 4/17/2002
APPROVAL DATE: 3/6/02

PERMIT INDEXED

P 516473-A
A 49418

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Road, Glenelg PHONE NUMBER: 301-854-6172

SUBDIVISION: Paternal Gift LOT NUMBER: 18

ADDRESS: 7112 Biter Lane PROPERTY OWNER: Brian Foreman

SEPTIC TANK CAPACITY (GALLONS): 1250

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 240

TRENCHES:	Trench to be <u>20</u> feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Begin trenches 120 feet off the right lot line and 70 feet off the front lot line as seen when facing the front of the house. Run trenches on contour toward the front property line.
NOTES:	

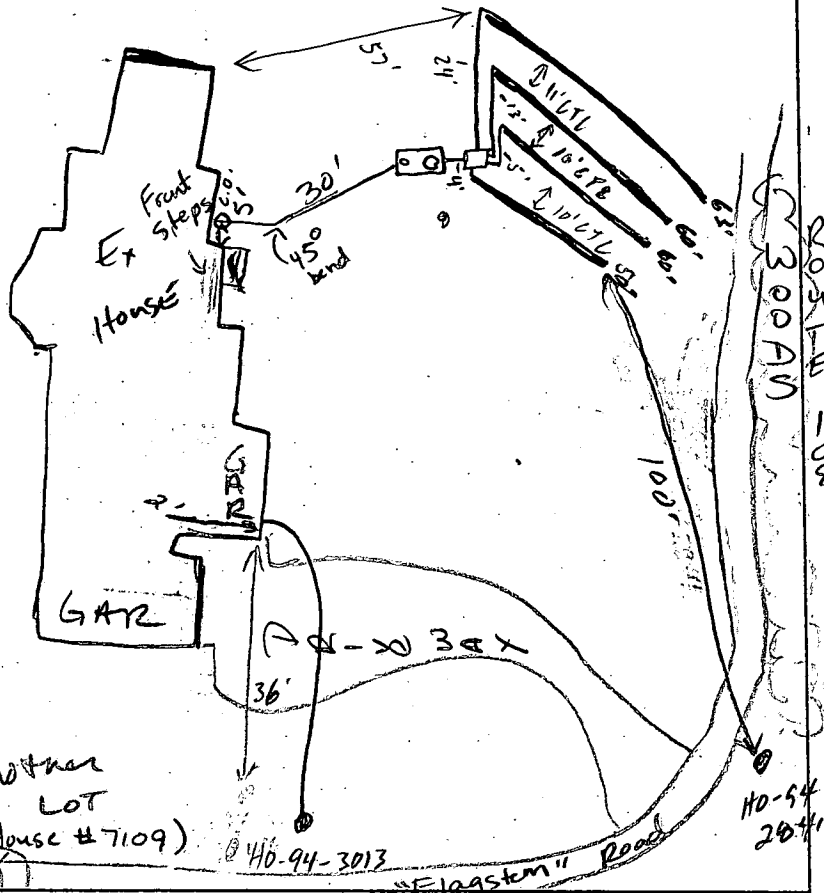
PLANS APPROVED: Amy Mc Millen 6/6/01 OK (BB) DATE: 6-1-01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

49418

NOT TO SCALE



TRENCH DATA	
TRENCH WIDTH	2'
TRENCH INLET DEPTH	3'
TRENCH BOTTOM DEPTH	7'
DEPTH OF STONE	4
NUMBER OF TRENCHES	4
TOTAL TRENCH LENGTH	233'
ABSORBENT AREA	932
DISTRIBUTION BOX LEVEL	105
BAFFLE IN DISTRIBUTION BOX	415

SEPTIC TANK DATA	
SEPTIC TANK	1500 TO GALLONS
MANHOLE RISER	Back - 3' h'
6 INCH INSPECTION PORT	Front
PUMP CHAMBER DATA	
PUMP CHAMBER GALLONS	
MANHOLE RISER	N/A
ALARM	
PUMP PERFORMANCE TEST	

PRE-CONSTRUCTION INSPECTION: 3/5/02 STAKED OK. Contours accurate 1st trench 50' to marked well radius. Adding fourth trench. House conn. under footer. location of tank will be 35' away from house to minimize cover on tank (K6)

INSPECTION COMMENTS:
 3/6/02 OK to cover all work (S)

INSPECTOR [Signature] DATE SYSTEM APPROVED 3/06/2002

50/60/60/63

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: C. MAYES P&H Telephone #: 410 923 0510

Address: 639 BECK RD
MILLERSVILLE, MD
21108

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): CHARLES MAYES License# 3276

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: BRIAN FOREMAN Telephone #:
Subdivision: PATERNAL GIFT Lot #: 18 Well Tag #: HO - 94-3013
Site Address: 7112 BETER LAKE

Submersible Pump Data

Make: MYERS
Model #: 28732-8
Pump Capacity 10 GPM
Well Yield: 15 GPM

Pitless Adapter

Make: CAMPBELL
Model#: BX10
Depth: 42 (36" min)
NSF approved: YES

Well Cap and Electric Conduit

Two piece watertight cap: YES
Screened, vented well cap: YES
Cap secured to casing: YES
Conduit min 18" B.G.: YES
Conduit secured to well cap: YES

Depth of well encountered at time of pump installation: 142 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque wrenches or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt YES.

Piping to house

Type: POLY
PSI: YES (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: YES
Approximate length of sleeve: 5
Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Charles Mayes
Signature of company representative responsible for installation

5-9-02
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 3/11/02 Date Insp. Approved: 3/26/02 SO/MR
Inspection Date: Pitless adapter and water supply line at least 36" below grade ✓ BB
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope installed inside of well casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

B 1 01594

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO - 94 - 3013

U514930 please print or type

Date Received (APA)

2/12/01

OWNER INFORMATION

8502

SUSAN SCHEIDT

12730 Hall Shop Rd

Highland, Md 20777

Town State Zip

LOCATION OF WELL

Howard CC#

Paternal Gift Farm

SUBDIVISION

SECTION LOT Highland

NEAREST TOWN

MILES FROM TOWN

DRILLER INFORMATION

George F. Easterday M. VD 040

Driller's Name License No.

L. Franklin Easterday, Inc.

Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature Date 2/9/2001

WELL INFORMATION

APPROX. PUMPING RATE 5

AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY Drive-POINT

REPLACEMENT OR DEEPEMED WELLS

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED

Not to be filled in by driller

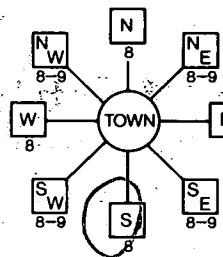
APPROP. PERMIT NUMBER HO 96 GAP 007

PERMIT No. HO 94 3013

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

DIRECTION OF WELL FROM TOWN



NEAR WHAT ROAD

ON WHICH SIDE OF ROAD

DISTANCE FROM ROAD

TAX MAP: 40 BLK: 10 PARCEL 90

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A49418

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 3/9/01

CO SIGNATURE EXP. DATE 3/9/02

NORTH GRID 488 000 EAST GRID 0811 000

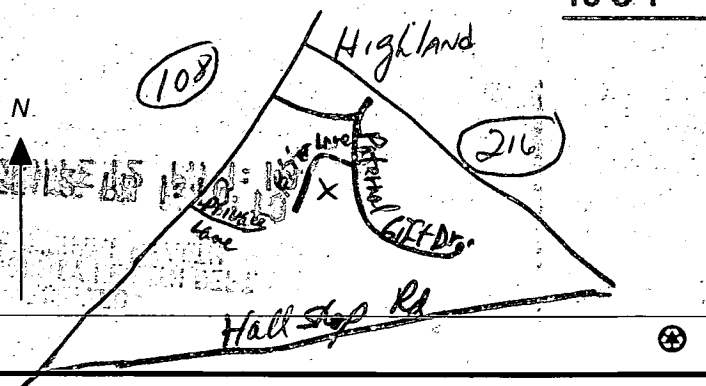
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8101 N 4808

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS



APPLICATION

PERCOLATION TESTING

A 49418

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 7/7/93

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SUSAN Scheidt

ADDRESS 12730 HALLS SHOP ROAD HIGHLAND PHONE 531-2326
MD. 20777

AGENT OR PROSPECTIVE BUYER FISHER COLLINS AND CARTER INC.

ADDRESS 9171 BALTIMORE NATIONAL PIKE SUITE 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION PATERNAL GIFT LOT NO. 24 18

ROAD AND DESCRIPTION HALLS SHOP ROAD / 216 & 108

TAX MAP 40 PARCEL # 396, 179 & 90

SIZE OF LOT 1 AC. ± TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Zacharia G. Fisch (Agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 48418

*recopy of Test Notes
7-14-83*

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SUSAN SCHEIDT

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION PATERNAL GIFT LOT NO. 24

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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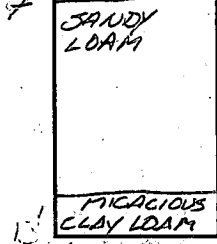
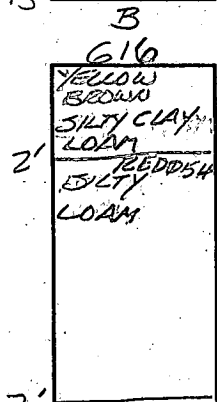
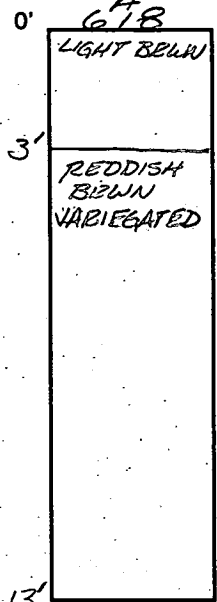
THIS IS NOT A PERMIT

LOT 24
49418

RT 108

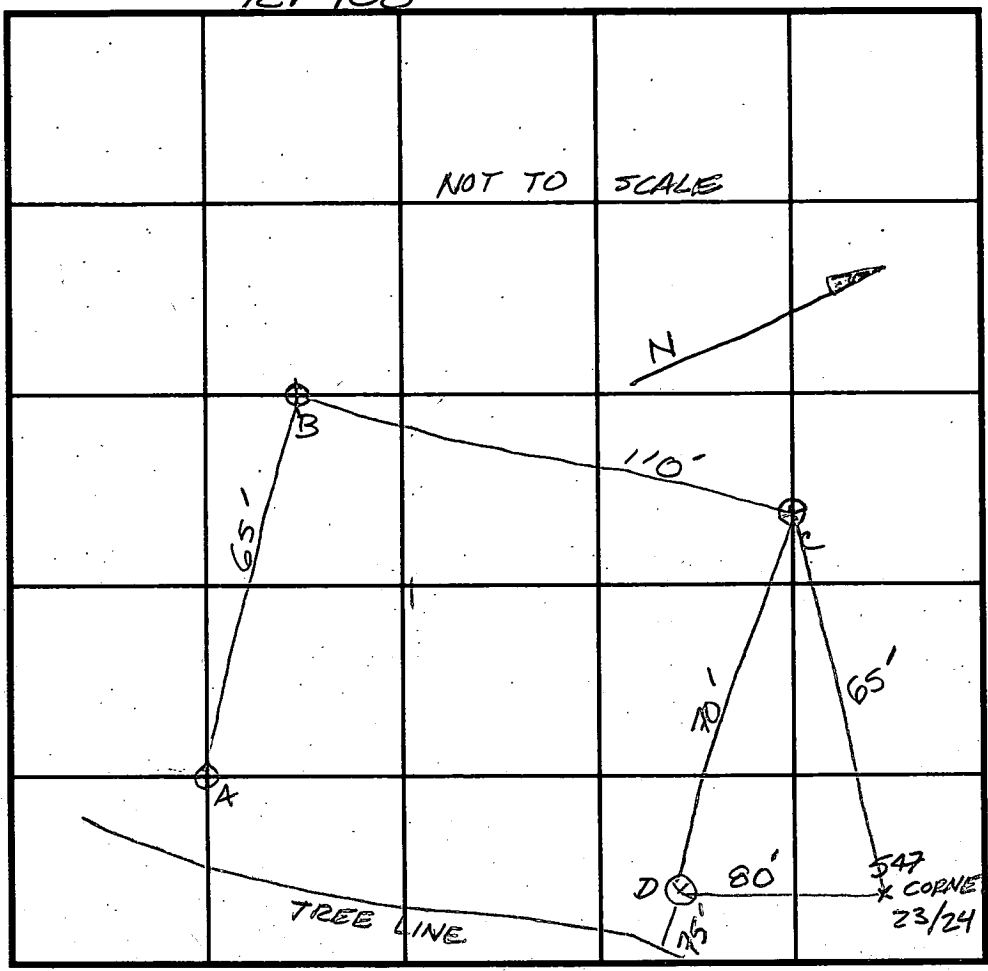
COUNTY #

SOIL PROFILE

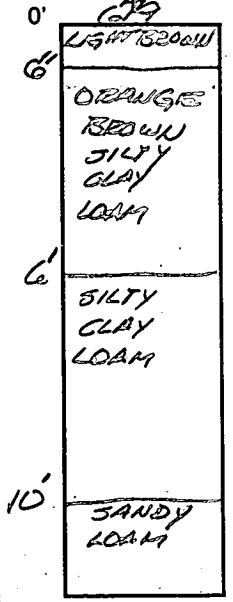


617

SEE B



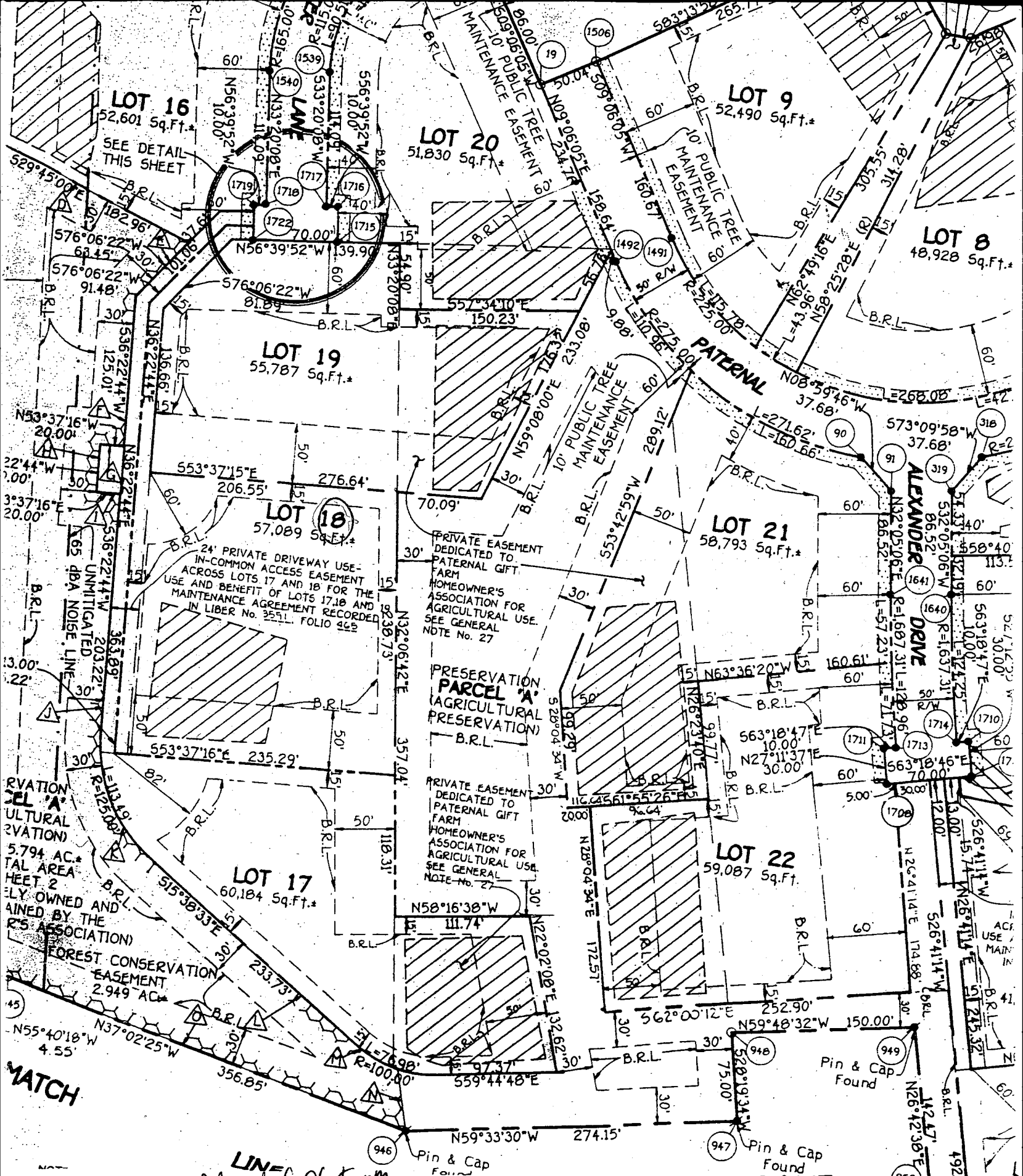
SOIL PROFILE



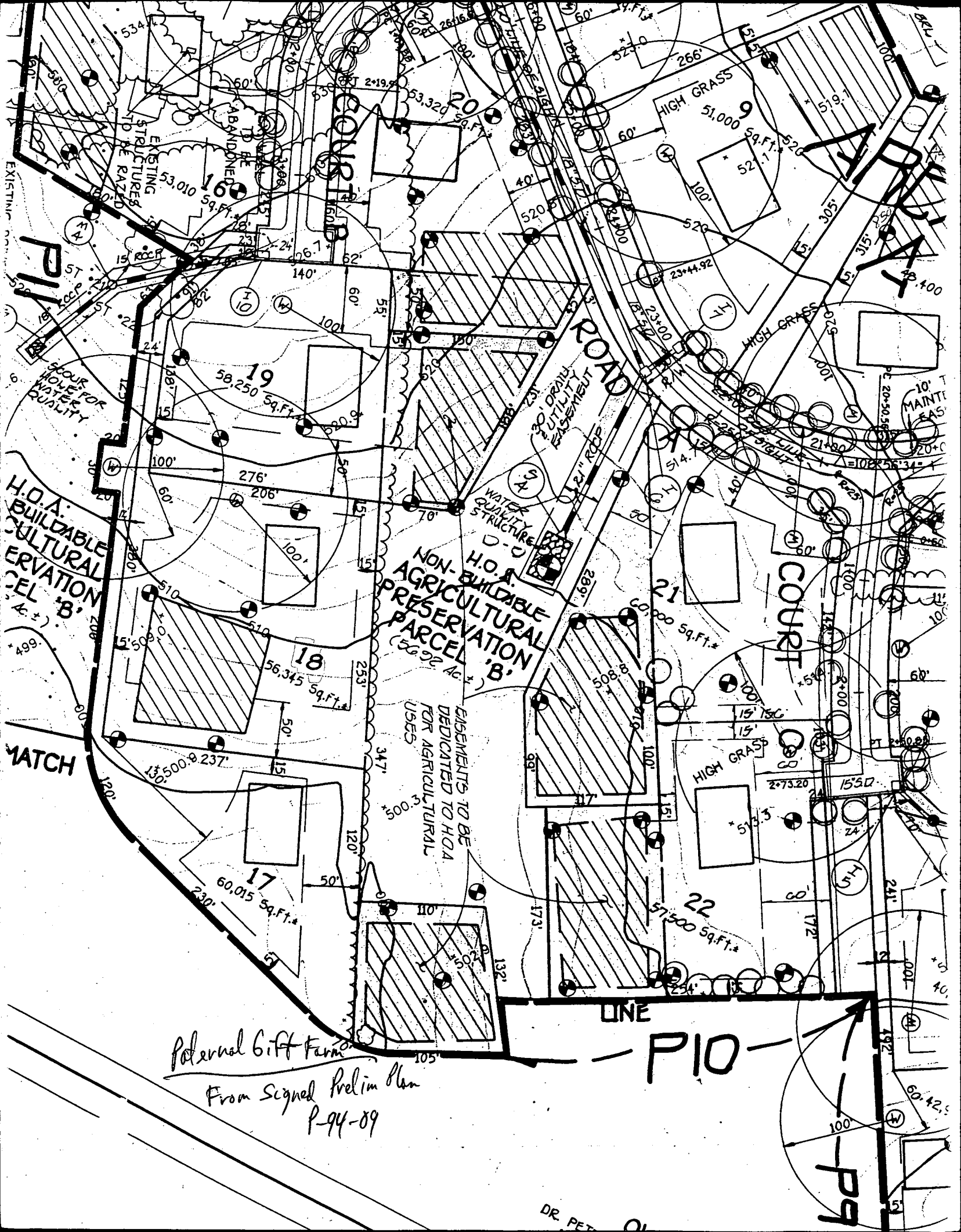
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/14/93	A 618	6' 10"	10:30 ⁰⁰	10:42 ³⁸	10:42 ³⁸	11:04 ³⁵	16 min
		V 13'					
7/14/93	B 616	6' 5"	10:57 ³⁴	10:59 ¹⁹	10:59 ¹⁹	11:01 ²²	2 min
		V 13'					
7/14/93	C 617	5' 5"	11:17 ⁰⁵	11:17 ⁵³	11:17 ⁵³		
		RETEST V 12'	11:56 ³³	12:00 ⁵⁷	12:00 ⁵⁷	12:06 ²²	10 min
7/14/93	D 619	7' 0"	11:27 ¹²	11:59 ³⁰	1/4" in 30	30 min	FAIL
		V 13 1/2'					

REMARKS * Redrawn from RP's Test Notes of 7/14/93 by RH
 TYPE OF SOIL SNA change (per 2/6/01 For) 1 minute per hole from area
 TESTED BY RP/... ALSO PRESENT spec of 3/6/01 RP
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 min TRENCH WIDTH 3
 INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT./BEDROOM 210
 Note: If Dig is deeper Test hole 15 or 16' deep - opp. could get a 5 or 6' deep Schwann Deep Trench Design if No Signs of water table. To be determined later RP 3/9/01 - especially if 5 or 6' Area House Proposed!!



MATCH
 LIN =
 Paternal Gift Farm
 From Signed Final Plat
 F-95-99



Polveral Gift Farm
 From Signed Prelim Plan
 P-94-89

LINE
 P10

P9

DR. PETE

PIVOT ROAD

ROAD

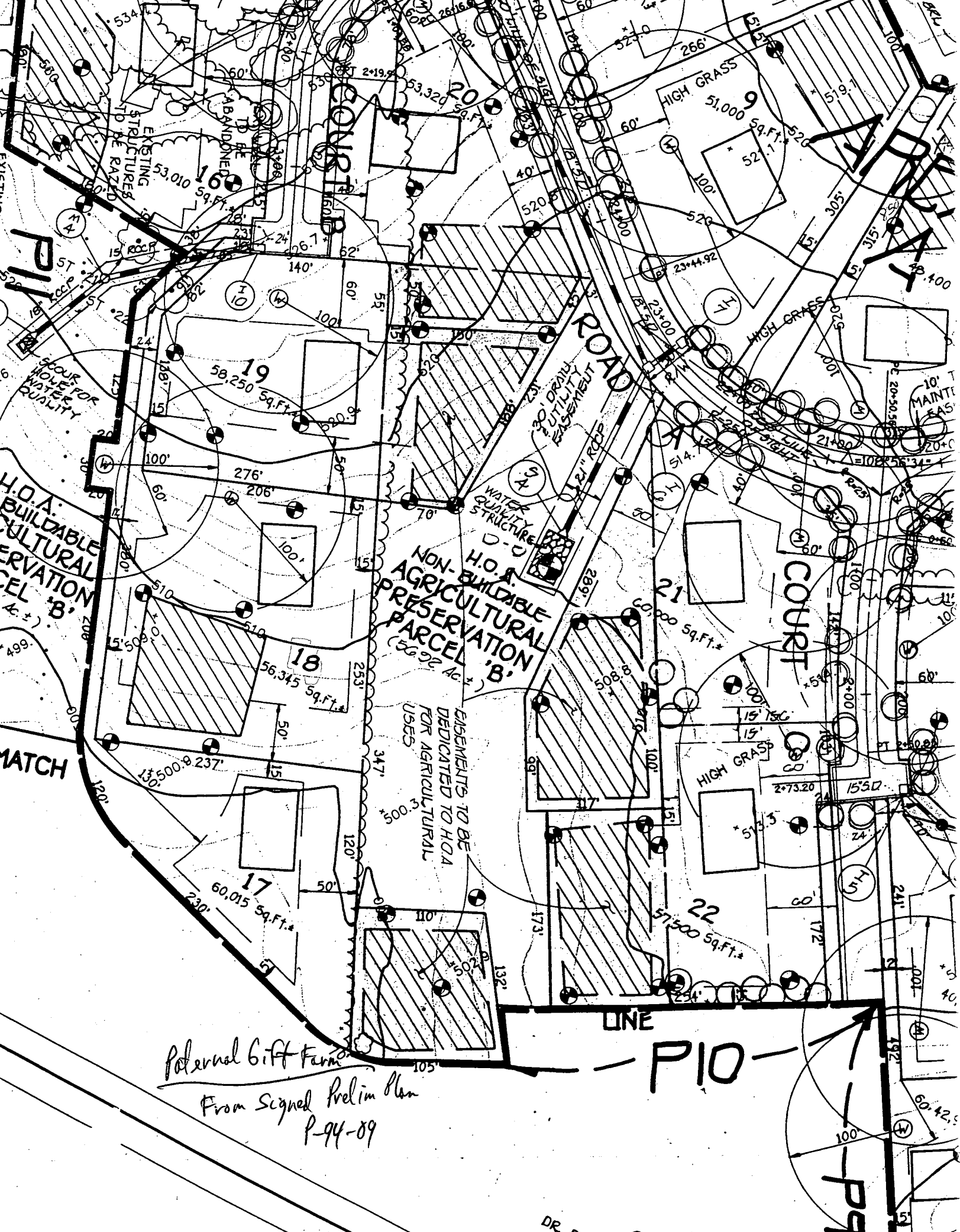
COURT

H.O.A. BUILDABLE
 AGRICULTURAL
 PRESERVATION
 PARCEL 'B'

NON-BUILDABLE
 H.O.A. AGRICULTURAL
 PRESERVATION
 PARCEL 'B'

EASEMENTS TO BE
 DEDICATED TO H.O.A.
 FOR AGRICULTURAL
 USES

MATCH



PATERNAL GIFT

Fax

To: Army, Department of Environment Health **From:** Susan Scheidt

Fax: 410-313-2648 **Pages:** 1 + Cover

Phone: 41-313-2840 **Date:** 1/29/01

Re: Perc Site for Lot 18 **CC:**

For Review

Comments:

Dear Army,

Faxed is a section of the signed perc site plan that includes the Lot 18 perc area (this lot was initially numbered lot 24). As I mentioned on the phone, the configuration of lot 18 septic field prevents Christy and Brian Foreman, the lot owners, from creating the back yard they envisioned for their home site.

The well for lot 18 has not been drilled and therefore could be relocated if necessary. All the surrounding wells have been drilled, including Lot 17 well along the joint driveway.

If a change in the perc configuration seems to be a possibility, please call and suggest some convenient times for a meeting with the Foremans. (301-854-2439, my 410 number is no longer a working number).

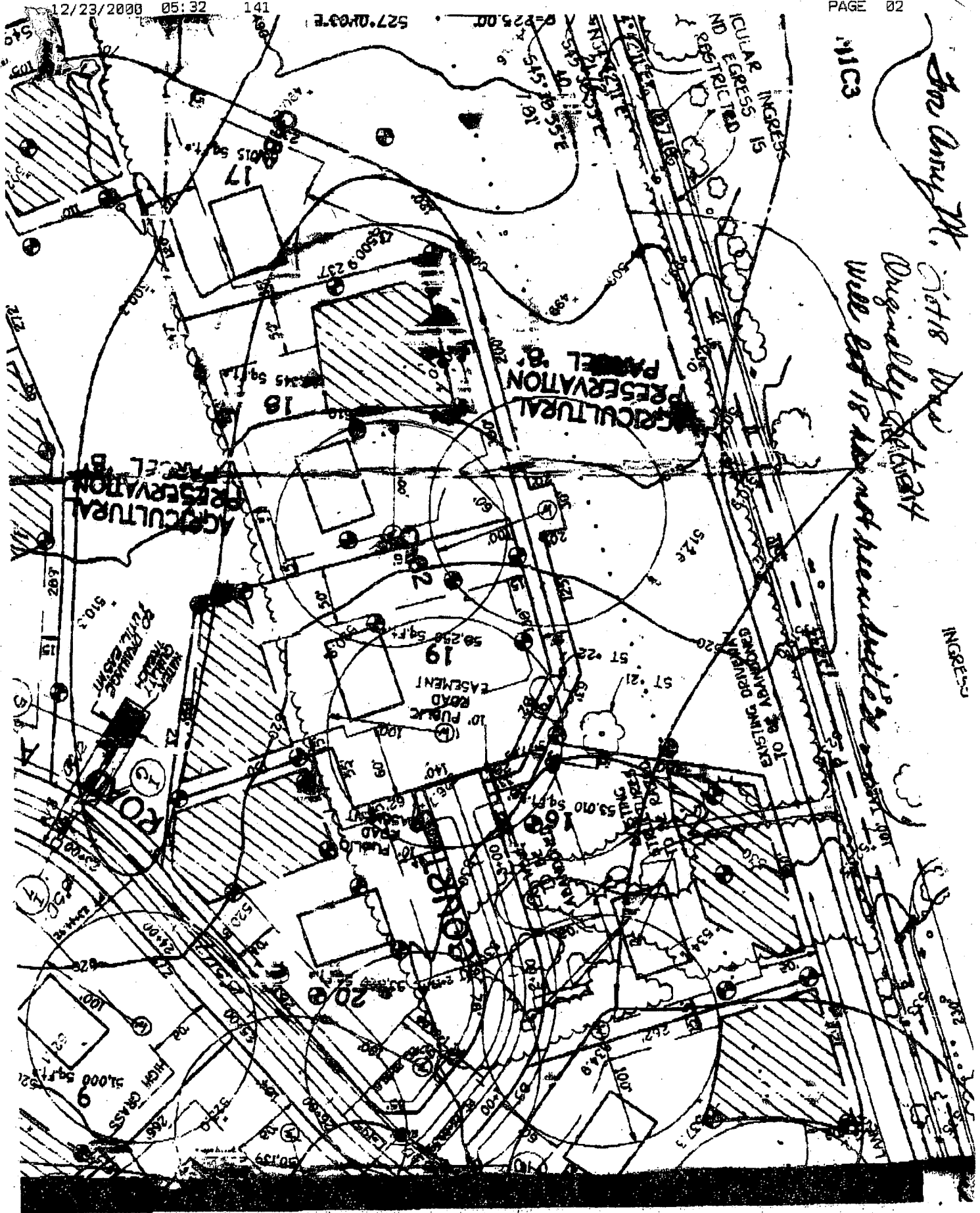
Sincerely, Susan

*1/31/01
Spoke w/ Susan
asked her to show a
proposed adjustment to
the SDA for me to comment
on*

DS

NIC3

*For Army M. 1/18/18 Done
Originally 1/1/18
Will 1/18/18 be not be available?*



Armenian's section

PATERNAL GIF

Fax

To: Amy McMillen	From: Susan Scheidt
Fax: 410-313-2648	Pages: 2 + Cover
Phone: 410-313-2640	Date: 2/6/01
Re: Lot 18 Septic Field	CC:

• **Comments:**

Dear Amy:

Brian and Christy Foreman request a change in the septic easement for Lot 18 to increase their back yard and move their house towards the center of their lot. The lot 18 well has not been drilled. However, the permit fee and site plan for the well as shown, 10 feet from lots 18/19-lot line, has been sent to L.F. Easterday. If you haven't received it yet, your department will be getting this permit application soon.

I propose the following changes to the septic easement to accommodate the Foreman's desired house site. By my measurements the proposed septic easement exceeds the 10,000 square foot minimum.

1. Extending the septic easement 10 feet towards the lot line between lots 17 & 18. The present easement is 20 feet from the lot line. The proposed septic easement is 10 feet from the lot line
OK
2. Extending the septic easement 10 feet towards lot 19 *(Maintain 100' to existing well and future replacement well area of lot 17 - so that well replacement area is so limited. P/S 2/19/01)*
3. Extending the septic easement 20 feet to the edge of the designated joint driveway. The adjacent 12 feet of the 24-foot wide joint driveway is part of the Foreman's Lot.
(Stay 10 ft off actual roadway) P/S
4. Removing a corner of the septic easement to accommodate the preferred house site.
(OK - deep clay test hole here anyway - P/S)

I have faxed you a copy of the Lot 18 approved septic easement for your information and for your use if you wish to recommend a different configuration of this septic easement.

Please call if you have any question, 301-854-2439.

If appropriate and you concur with the Lot 18 septic easement site change, please fax me your signed, dated approval of this new septic easement site for Christy and Brian Foreman and their builder, Fax: 301-854-9129.

Best Regards, Susan

