

LAYOUT 4/9/02 2:00 INSP 4 _____
 INSP 2 4/10/02 PM INSP 5 _____
 INSP 3 7/11/02 2:30-3 INSP 6 _____

ISSUE DATE: 3/26/2002

APPROVAL DATE: 7/11/02

**PERMIT
INDEXED**

P 516885

A 49455-B

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

Kenneth W Mayne IS PERMITTED TO INSTALL ALTER

ADDRESS: 11723 Legore Bridge Road, Keymar PHONE NUMBER: 301-898-0955

SUBDIVISION: Paternal Gift Farm LOT NUMBER: 17

ADDRESS: 7108 Biter Lane PROPERTY OWNER: Thomas E Keehn Jr

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: ~~280~~ 290

**BUILDING PERMIT SIGNED
 AND RETURNED**
1029-13 B00144820-J6 SWIMMING POOL

| | |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Place the distribution box at the top far left easement stake in the vicinity of where the 132.64' and 111.14' lot lines meet. |
| NOTES: | Trenches to be 10 feet center-to-center. Install 290 feet of trench to conserve area. |

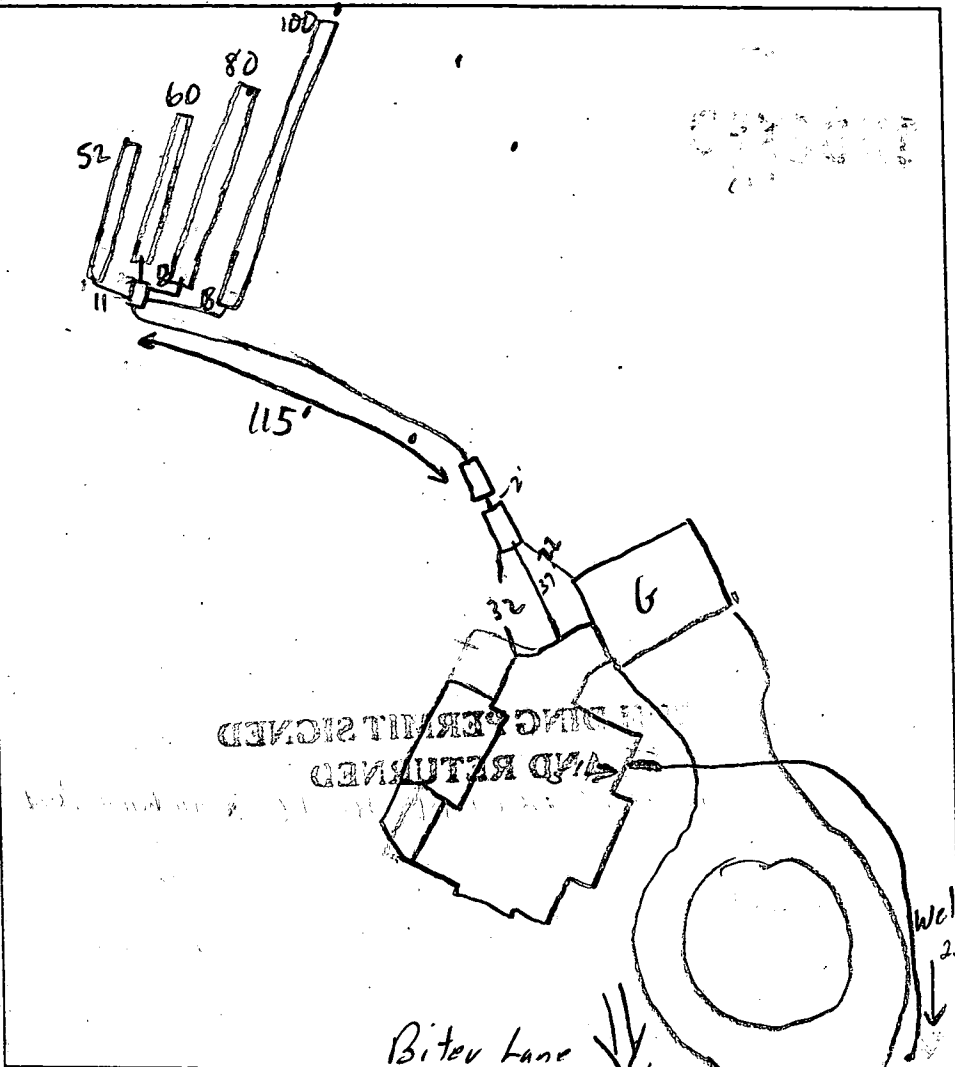
PLANS APPROVED: Brian Baker OKSRU 12/14/01 DATE: 12/12/01

- 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 UNLESS SPECIFICALLY AUTHORIZED

**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**

A 49455-B

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 5
 TRENCH BOTTOM DEPTH 7
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 292
 ABSORBENT AREA 876
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER CTR
 6 INCH INSPECTION PORT FRONT

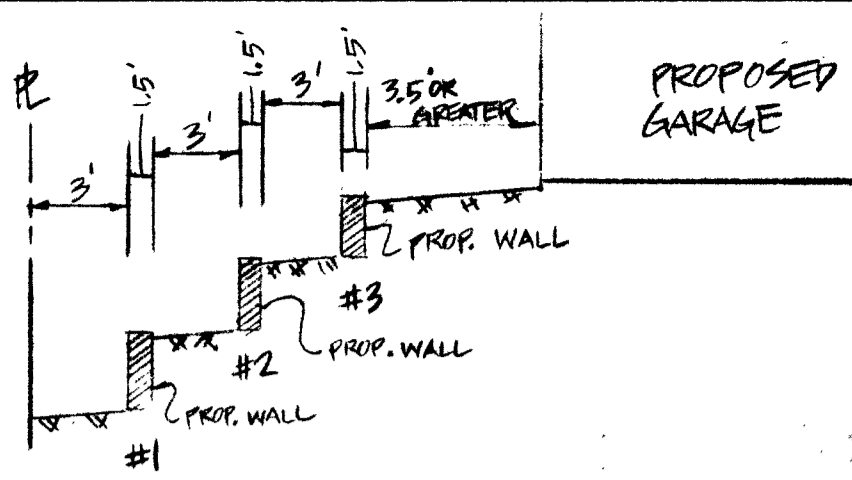
PUMP CHAMBER DATA

PUMP CHAMBER GALLONS 1250 TS
 MANHOLE RISER CENTER
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 4/9/02 Layout per B.P. (50) ⁴⁰⁻⁹⁴⁻²⁸⁴¹

INSPECTION COMMENTS: 4/9/02 Tanks set (50) 4/10/02 TRENCHES AND TANKS OK TO COVER AFTER INSTALLATION OF MANHOLES, HOLD FOR PUMP TEST & HOUSE CONN - (MR) SER 7/11/02 Pump & Alarm test OK (50) HOUSE CONN OK so/MR

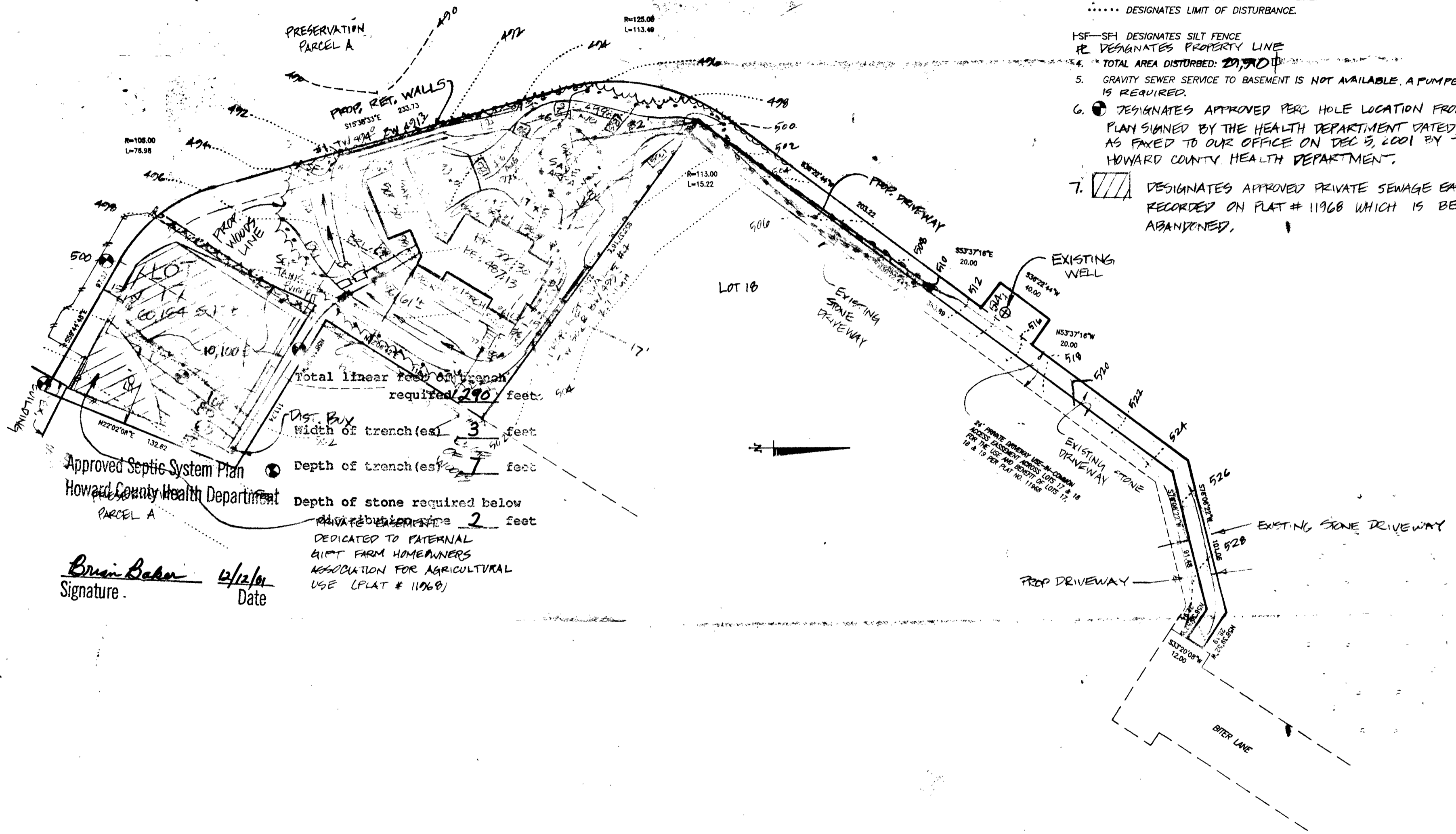
INSPECTOR [Signature] DATE SYSTEM APPROVED 7/11/02



| RETAINING WALL | LENGTH | HEIGHT |
|----------------|--------|--------|
| #1 | 70' | 2.8' |
| #2 | 60' | 2.8' |
| #3 | 30' | 2.4' |
| #4 | 65' | 2.7' |

- NOTES:**
- TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE ON JULY 31, 2001
 - THIS AREA DESIGNATES A PROPOSED PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
 - B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
..... DESIGNATES LIMIT OF DISTURBANCE.
 - FSF-SFI DESIGNATES SILT FENCE
PL DESIGNATES PROPERTY LINE
 - TOTAL AREA DISTURBED: 27,970 SF
 - GRAVITY SEWER SERVICE TO BASEMENT IS NOT AVAILABLE. A PUMPED SYSTEM IS REQUIRED.
 - DESIGNATES APPROVED PERC HOLE LOCATION FROM A PLAN SIGNED BY THE HEALTH DEPARTMENT DATED 11/21/01, AS FAXED TO OUR OFFICE ON DEC 5, 2001 BY THE HOWARD COUNTY HEALTH DEPARTMENT.
 - DESIGNATES APPROVED PRIVATE SEWAGE EASEMENT RECORDED ON PLAT # 11968 WHICH IS BEING ABANDONED.

RETAINING WALL
DETAIL
NOT TO SCALE



Brian Baker
Signature
12/12/01
Date

SEPTIC SYSTEM DATA

INV. AT HOUSE 404.0

| SEPTIC TANK | PUMPPIT |
|------------------|---------|
| EX. GRADE 406.8 | 407.8 |
| FIN. GRADE 406.5 | 406.3 |
| INV. IN 403.5 | 403.0 |
| INV. OUT 403.2 | |

DISTRIBUTION BOX
EX. GRADE 503.2
FIN. GRADE 503.2
INV. IN 498.5
INV. OUT 498.5

TRENCHES
INLET DEPTH: 5.0'
BOTTOM DEPTH: 7.0'
WIDTH: 3.0'

NOTE: TRENCH LENGTH AND ORIENTATION TO BE DETERMINED BY HEALTH DEPARTMENT AT TIME OF SEPTIC SYSTEM LAYOUT INSPECTION.

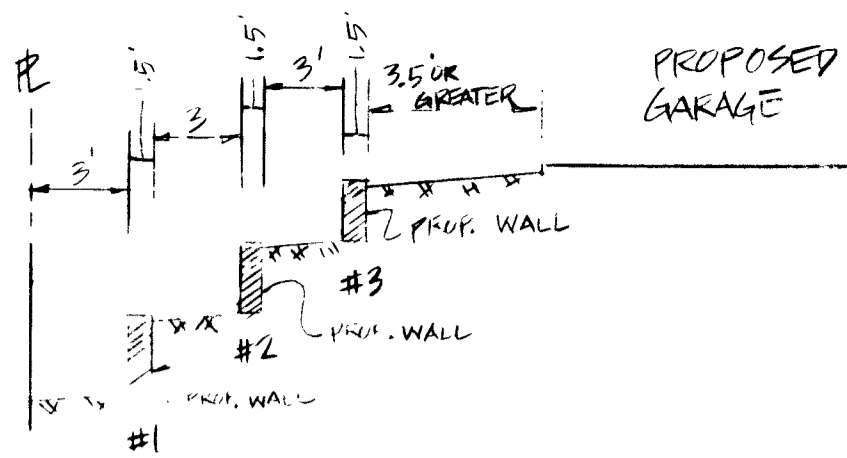
SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563

OWNER/BUILDER
THOMAS KEHN
3508 KING WILLIAM DR
CLNEY MD 21043-2211

SITE PLAN
LOT 17
PATERNAL GIFT FARM

SHEET 4 OF 5, PLAT NO. 11968
FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD.
SCALE: 1"=50'
AUGUST 3, 2001

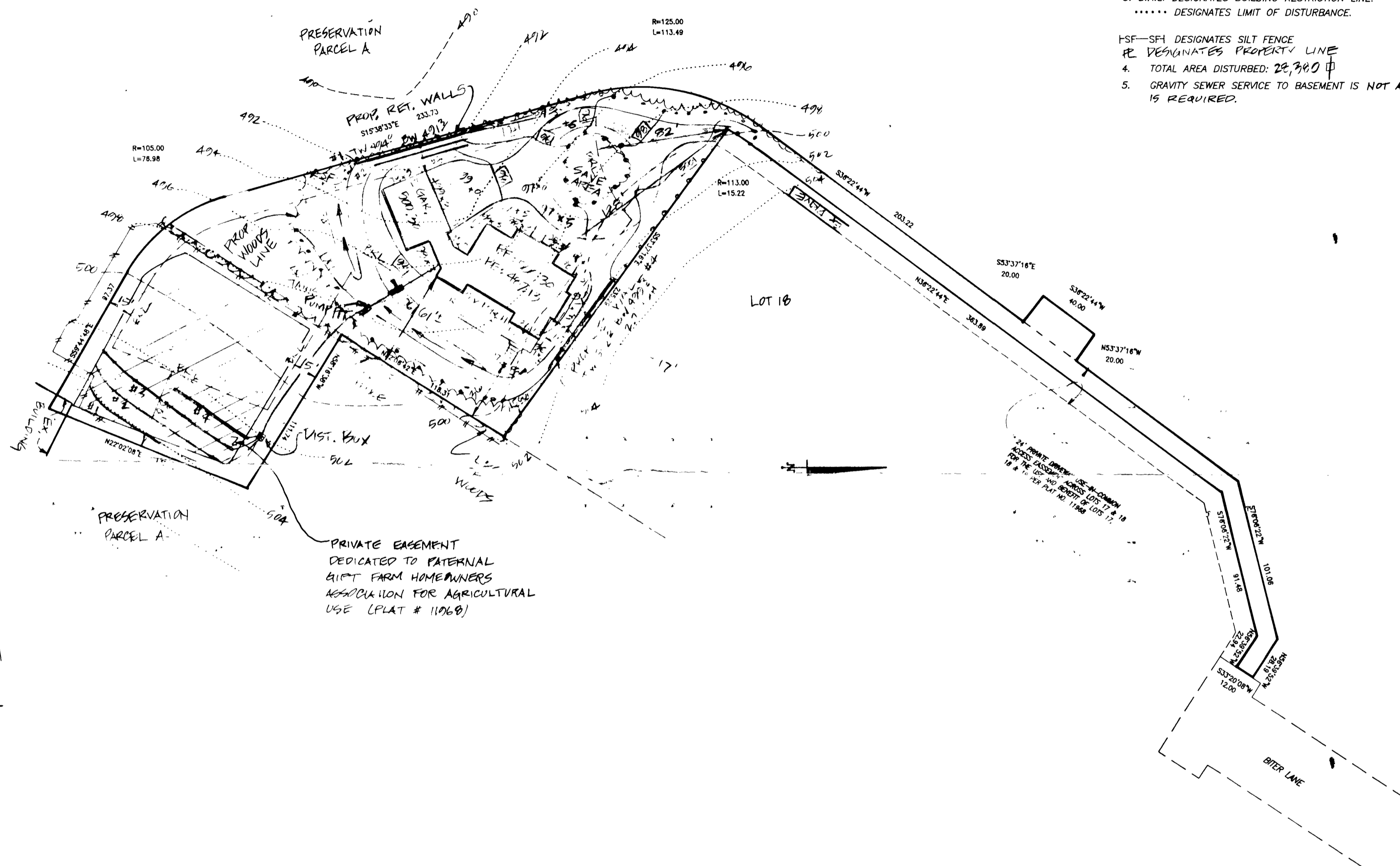
REV. 12/11/01 F:\ACADWIN\0134SP.DWG
REV. 11/21/01
REV. 11/21/01
REV. 11/21/01



| RETAINING WALL | LENGTH | HEIGHT |
|----------------|--------|--------|
| #1 | 70' | 2.8' |
| #2 | 60' | 2.8' |
| #3 | 30' | 2.4' |
| #4 | 65' | 2.7' |

- NOTES:**
- TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE ON JULY 31, 2001
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
 - B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
..... DESIGNATES LIMIT OF DISTURBANCE.
 - HSF-SFH DESIGNATES SILT FENCE
PL DESIGNATES PROPERTY LINE
 - TOTAL AREA DISTURBED: 22,340 S.F.
 - GRAVITY SEWER SERVICE TO BASEMENT IS NOT AVAILABLE. A PUMPED SYSTEM IS REQUIRED.

RETAINING WALL
DETAIL
NOT TO SCALE



SEPTIC SYSTEM DATA

| | | | | |
|------------------|---------|-------|-------|-------|
| INV. AT HOUSE | 484.63 | | | |
| SEPTIC TANK | PUMPFIT | | | |
| EX. GRADE | 496.4 | 497.1 | | |
| FIN. GRADE | 496.15 | 494.3 | | |
| INV. IN | 494.26 | 483.8 | | |
| INV. OUT | 494.0 | 483.6 | | |
| DISTRIBUTION BOX | | | | |
| EX. GRADE | 502.0 | | | |
| FIN. GRADE | 502.0 | | | |
| INV. IN | 499.5 | | | |
| INV. OUT | 499.5 | | | |
| TRENCHES | #1 | #2 | #3 | #4 |
| EX. GRADE | 504.0 | 503.4 | 502.9 | 502.3 |
| FIN. GRADE | 504.0 | 503.4 | 502.9 | 502.3 |
| INV. IN | 498.0 | 497.4 | 496.9 | 496.3 |
| BOTTOM | 496.0 | 495.4 | 494.9 | 494.3 |
| LENGTH | 50' | 120' | 100' | 50' |

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563

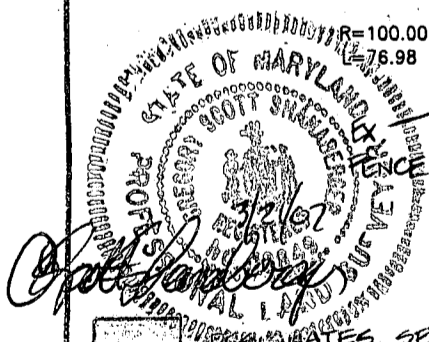
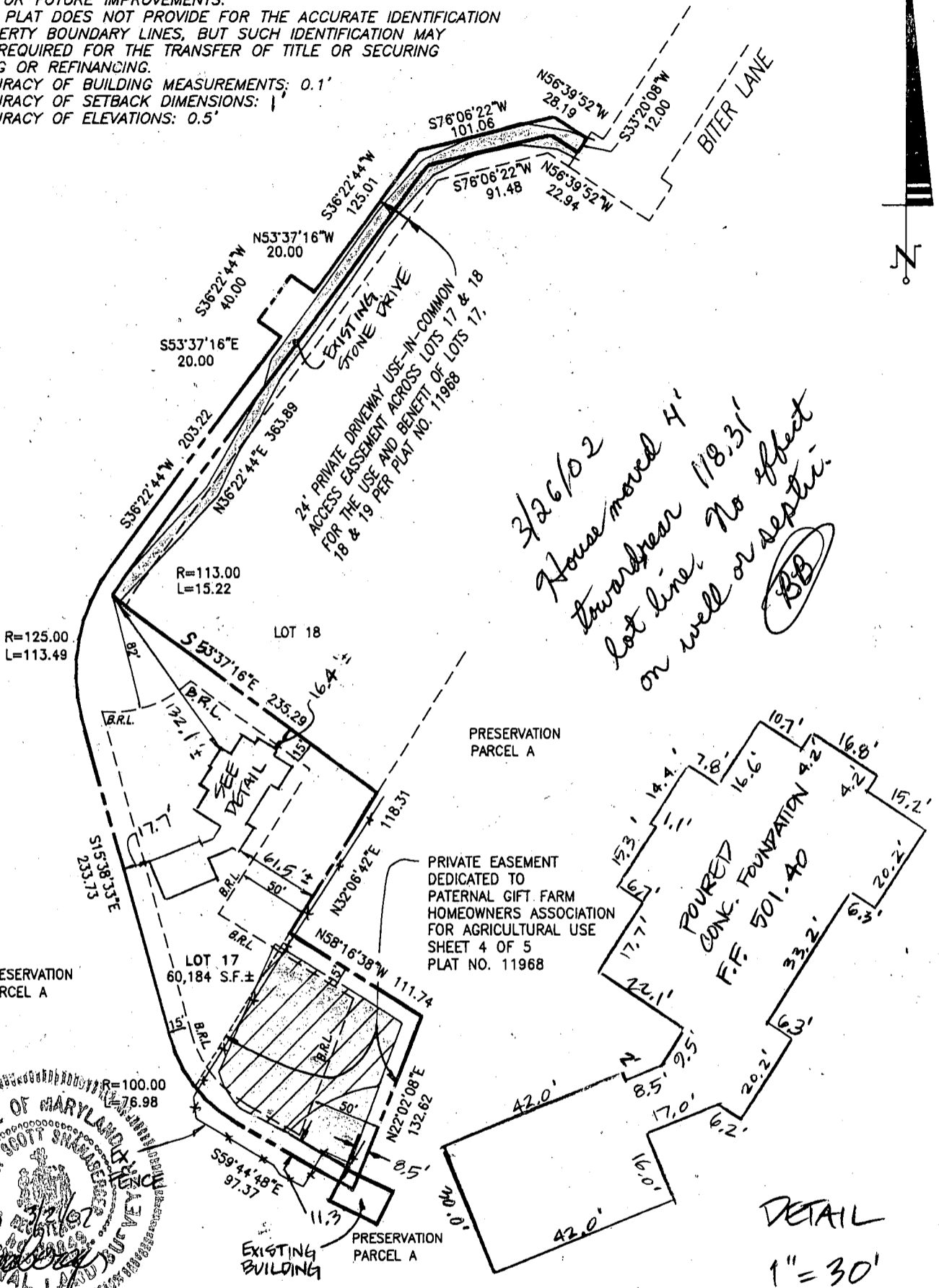
KENNY.
PLEASE MAKE SURE
SEPTIC IS DONE
EXACTLY AS PER
PLAN.
THANKS
TOM

SITE PLAN
LOT 17
PATERNAL GIFT FARM
SHEET 4 OF 5, PLAT NO. 11968
FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD.
SCALE: 1"=50'
AUGUST 3, 2001
REV. SEPT. 20, 2001

NOTES:

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 2400 44 0037 B DATED: DEC. 4, 1986

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
5. ACCURACY OF SETBACK DIMENSIONS: 1'
6. ACCURACY OF ELEVATIONS: 0.5'



DESIGNATES SEPTIC AREA APPROVED WITH BUILDING PERMIT

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Gregory Scott Shanaberger
SHANABERGER & LANE
 8726 TOWN AND COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 (410)461-9563 FAX:461-9693

**FOUNDATION LOCATION DRAWING
 LOT 17
 PATERNAL GIFT FARM**

SHEET 4 OF 5, PLAT NO. 11968
 FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD.
 SCALE: 1"=100' MARCH 20, 2002
 DEED REF. 5391/391
 DATE OF LATEST FIELD WORK: 3/18/02

C1 **08021** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. *OKSRK 11/15/00*
 COUNTY NUMBER **A49455B**

ST/CO USE ONLY DATE Received MM DD YY **10/29/00** DATE WELL COMPLETED MM DD YY **10/29/00** Depth of Well 22 **300** 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-94-2841**

OWNER **Scheidt Susan** last name first name
 STREET OR RFD **Bit or Lane** TOWN **Highland**
 SUBDIVISION **Paternal Gift Farm** SECTION _____ LOT **17**

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use additional sheets if needed) | FEET | | check if water bearing |
|---|------|-----|------------------------|
| | FROM | TO | |
| Top Soil | 0 | 1 | |
| SANDS/SHALE | 1 | 40 | |
| Soap Stone | 40 | 82 | ✓ |
| Crystal gravel | 82 | 85 | ✓ |
| Gray Mica | 85 | 90 | |
| Tan Mica | 90 | 93 | ✓ |
| Gray Mica | 93 | 260 | |
| Light Red w/ Flint mica | 260 | 300 | |

GROUTING RECORD (Circle appropriate box) YES NO
 WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT BENTONITE CLAY
 NO. OF BAGS **45** NO. OF POUNDS **1500**
 GALLONS OF WATER **270**
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **80** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)
S+ **6** **88**

OTHER CASING (if used) diameter inch depth (feet) from to
 E A C H I N G

SCREEN RECORD screen type or open hole (insert appropriate code below)
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

NUMBER OF UNSUCCESSFUL WELLS: **0**
 WELL HYDROFRACTURED yes no

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. **MWD040**
George F. Esterday
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **JW D 328**

SITE SUPERVISOR (Sign. of driller or journeyman responsible for sitework if different from permittee)

C 2 DEPTH (nearest ft.)

| | | | |
|---|----|----|-----|
| T | 2 | 88 | 300 |
| E | 1 | 8 | 9 |
| A | 8 | 9 | 11 |
| C | 15 | 17 | 21 |
| H | 23 | 24 | 26 |
| S | 30 | 32 | 36 |
| C | 38 | 39 | 41 |
| R | 45 | 47 | 51 |
| E | | | |
| E | | | |
| N | | | |

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

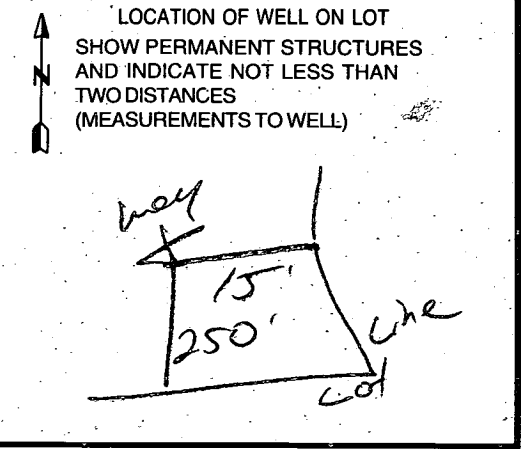
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T _____ (E.R.O.S.) W Q _____
 70 _____ 72 _____ 74 75 76 _____
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min.) **7.5**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **26** ft. WHEN PUMPING **87** ft.
 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED
 DRILLER INSTALLED PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 _____ 35 _____
 PUMP HORSE POWER 37 _____ 41 _____
 PUMP COLUMN LENGTH (nearest ft.) 43 _____ 47 _____
 CASING HEIGHT (circle appropriate box and enter casing height) above } LAND SURFACE below } **2** (nearest foot)



Attn: George

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-R Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR FITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 6-5-2002

Name of Installer District Energy Equipment

Telephone 202-437-0243

License Number MPL 24866

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Thomas R Keelin Sr

Telephone 301-274-2556

Subdivision PATRIAL GOLF ESTATES Lot # 17

Well Tag # HO 94 2841

Site Address 2108 Bitter Lane Highland Md 20777

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make SACUZZI
- 3. Model # TS4101P-S2
- 4. Capacity 10 GPM
- 5. Pump exceeds well capacity Yes _____ No
- 6. If Yes, is low pressure cutoff switch installed? Yes _____ No
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____

Motor

- 1. Horsepower 1
- 2. RPM 3450
- 3. Voltage 230
 - a. 110 _____
 - b. 220 _____

Fitless Adapter

- 1. Make Campbell
- 2. Model # 6300X
- 3. Depth 4 Feet

Tank

- 1. Capacity 120
- 2. Pressure relief valve? YES

Piping castline

- 1. Type Blackwell pipe
- 2. Size 1
- 3. NSF and/or BOCA Code approved YES
- 4. Depth of supply line 275

Well data

- 1. Depth 305 ft.
- 2. Yield 6 GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: *George J. Keelin*

Date: 6-5-2002

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

4/12/02
Anytime

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: _____ Telephone #: _____
Address: _____

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): _____ License# _____

*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: _____ Telephone #: _____
Subdivision: PAT. GIFT Lot #: 17 Well Tag #: HO-99-2891
Site Address: 7108 Biter La

| | | |
|--|------------------------|--------------------------------------|
| <u>Submersible Pump Data</u> | <u>Pitless Adapter</u> | <u>Well Cap and Electric Conduit</u> |
| Make: _____ | Make: _____ | Two piece watertight cap: _____ |
| Model #: _____ | Model#: _____ | Screened, vented well cap: _____ |
| Pump Capacity _____ GPM | Depth: _____ (36" min) | Cap secured to casing: _____ |
| Well Yield: _____ GPM | NSF approved: _____ | Conduit min 18" B.G.: _____ |
| Depth of well encountered at time of pump installation: _____ (feet) | | Conduit secured to well cap: _____ |

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt _____

Piping to house

Type: _____

PSI: _____ (160 psi min)

Depth of supply line: _____ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: _____

Approximate length of sleeve: _____

Sleeve caulked and sealed properly: _____

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.

Signature of company representative responsible for installation _____ date _____

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

Date Insp. Requested: _____ Date Insp. Approved: 4/12/02 (SO)

Inspection Data: Pitless adapter and water supply line at least 36" below grade /

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 7 **01447**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

MD-94-2841
fill in this form completely

W514191

please print or type

Date Received (APA) **8/16/00** **8371**

OWNER INFORMATION

Scheidt Susan

15 Last Name Owner First Name 34

12730 Hall Shop

36 Street or RFD 55

Highland, Md. 20777

57 Town 70 State 72 Zip 76

B 3 **Howard** LOCATION OF WELL **CC#**

8 COUNTY 21

Paternal Gift Farm

23 SUBDIVISION 42

SECTION **17**

44 46 LOT 48 50

Highland

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1** M I

73 76 77 78

DRILLER INFORMATION

George F. Easterday **M W D 040**

Driller's Name 76 License No. 81

E. Franklin Easterday, Inc.

Firm Name

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

Address

George F. Easterday **8/14/2000**

Signature Date

B 4

2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD 30

Biter Lake
~~Paternal Gift Drive~~

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH
WEST EAST
SOUTH

34 **40** 37

DISTANCE FROM ROAD Ft.

ENTER FT OR MI 38 39

TAX MAP: **40** BLK: **10** PARCEL **90**

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard **A49455B**

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S →

DATE ISSUED **9/8/00** *Frank Easterday* **9/8/01**

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID **488** 0 0 0 EAST GRID **0800** 0 0 0

50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET

24 28

APPROXIMATE DIAMETER OF WELL **6** INCH

NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER **wells**

WRITE THE BOX NUMBER FROM THE MAP HERE

E **810 d**

N **480 8**

000
000

10/27/00 8:30
not inspected, CW

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REverse-ROTary DRive-POINT

other _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL.

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

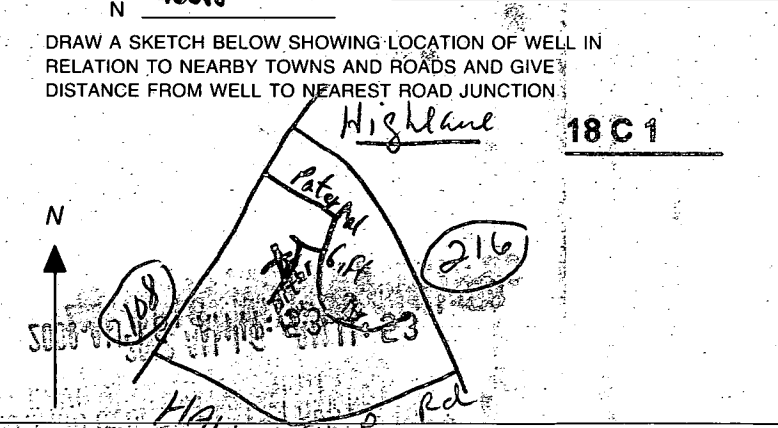
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

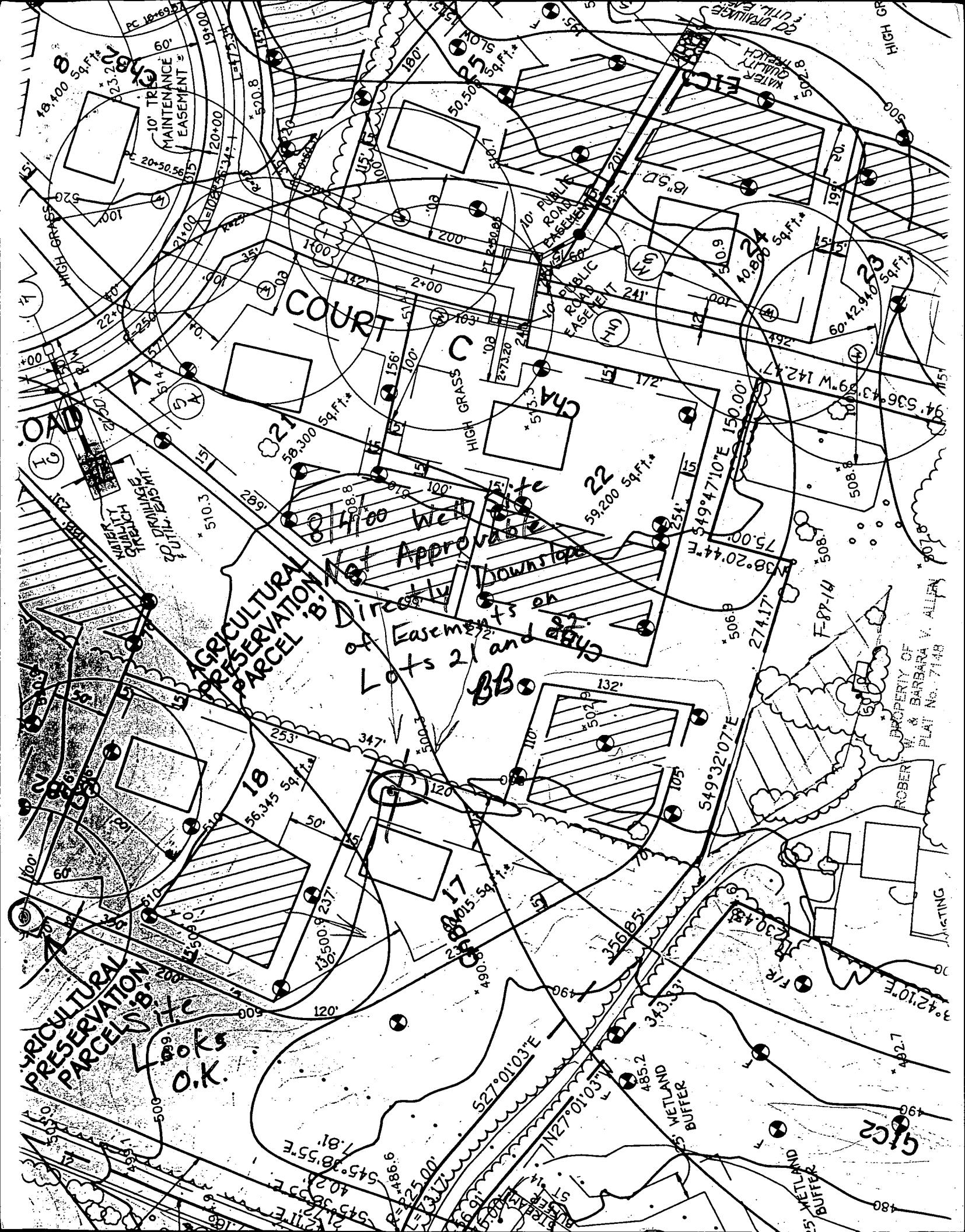
APPROP. PERMIT NUMBER **H096 G A P 007**

54 63

PERMIT No. **MD-94-2841**

70 71 72 73 74 75 76 77 78 79





AGRICULTURAL PRESERVATION PARCEL B. PARCEL 18

AGRICULTURAL PRESERVATION PARCEL B. PARCEL 17

COURT

Not Approvable
Directly Downslope
of Easements on
Lots 21 and 22

O.K.

BB

PROPERTY OF ROBERT W. & BARBARA V. ALLEN
PLAT NO. 7148

10' TREE MAINTENANCE EASEMENT

PUBLIC ROAD EASEMENT

WATER QUALITY IMPROVEMENT FACILITY

WATER QUALITY FACILITY

F-87-14

BUETLAND

BUETLAND

BUETLAND

BUETLAND

APPLICATION

PERCOLATION TESTING

No # assigned
A 49455B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

Page #2

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 12930 Hall Shop Rd PHONE 531-2326

AGENT OR PROSPECTIVE BUYER Fisher Collins-Carter

ADDRESS 9171 Balt. Nat. Pike Suite 100 PHONE 461-2855

PROPERTY LOCATION:
SUBDIVISION Paternal Gift LOT NO. ~~old lot 25~~ Final lot 17

ROAD AND DESCRIPTION Rt. 216 & 108

TAX MAP 40 PARCEL # 396,179,90

SIZE OF LOT 1 ac ± TYPE BLDG. SFD
(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. D. Susan Scheidt
(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

new lot 25 final lot 17
 No # A49455B

COUNTY #

SOIL PROFILE

1291

brn/orange
C

6
grf brn
orange CL

7
lgt brn
S

12
1290
red C

6
redish
brn
SCL

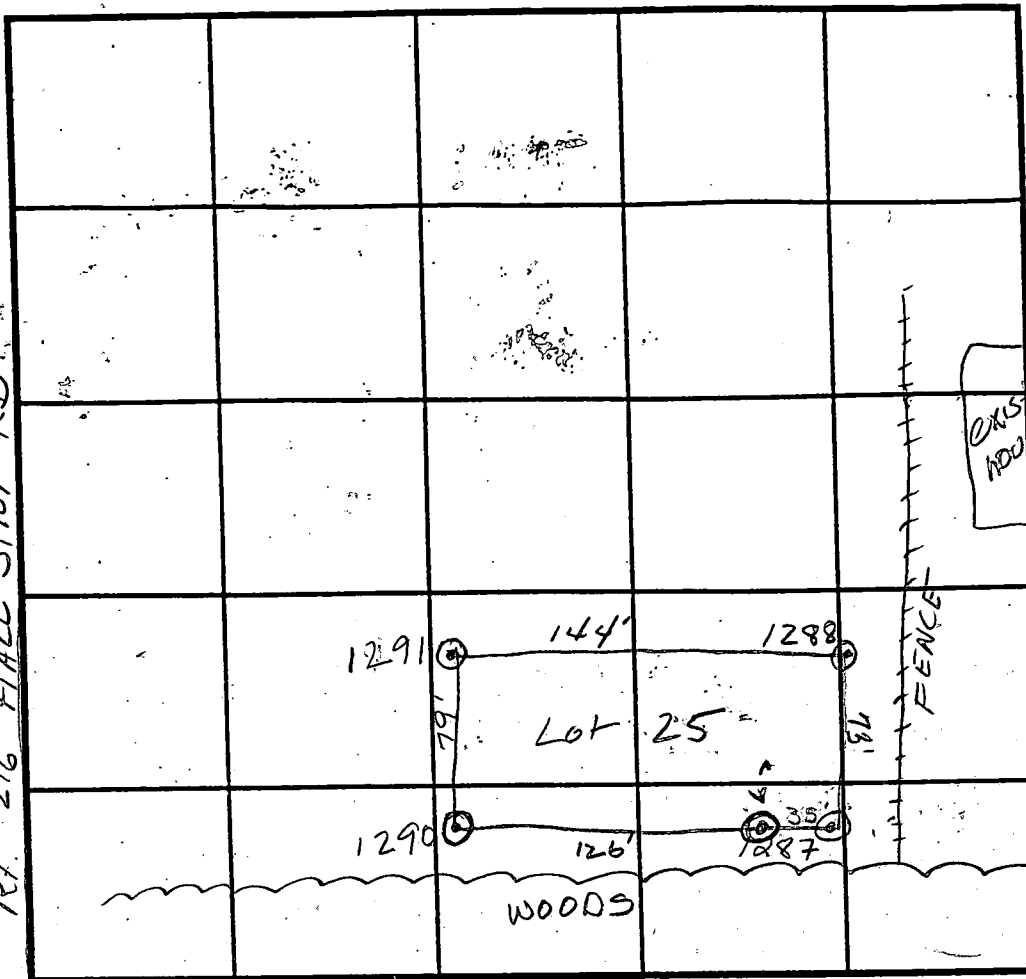
7
lgt
brn
S

12 1/2
1287
orange/
brn C

5
red
CL

7
lgt brn
S

RI. 216 HALL SHOP RD.



SOIL PROFILE

1288

red C

5
red
brn
S

red/brn
S
w/ some
micg

A
red
C

6
lgt
brn
S

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|------------|---------------------|---------------------|---------------------|---------------------|-----------|
| | | | START | STOP | START | STOP | |
| 11/22/93 | 1291 | 5' V12' | 10:01 | 10:03 ³⁰ | 10:03 ³⁰ | 10:06 | 2 1/2 min |
| | 1290 | 5' V12 1/2 | 10:00 | >30 min | | | (F) |
| | 1287 | 6' V13 1/2 | 10:12 ⁴⁰ | 10:24 ⁵⁰ | 10:24 ⁵⁰ | >30 min | (F) |
| | 1290 | 6' V12 1/2 | 10:36 ²⁰ | 10:49 | 10:49 ⁻¹ | 11:11 | 22 min |
| | 1288 | 5' V14' | 11:00 | 11:03 ³⁰ | 11:03 ³⁰ | 11:10 ¹⁰ | 6 3/4 min |
| | A | 6' V13 | 4:00 | 4:03 ⁴⁵ | 4:03 ⁴⁵ | 4:10 | 6 1/4 min |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS

Depth 14'

TYPE OF SOIL

TESTED BY Amy McMILLEN

ALSO PRESENT B Sanders

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

14

TRENCH WIDTH

3

INLET DEPTH

5 (6ft in lower half of SDA)

MAXIMUM BOTTOM DEPTH

7 (8ft in lower half of SDA)

SQ. FT/BEDROOM

40

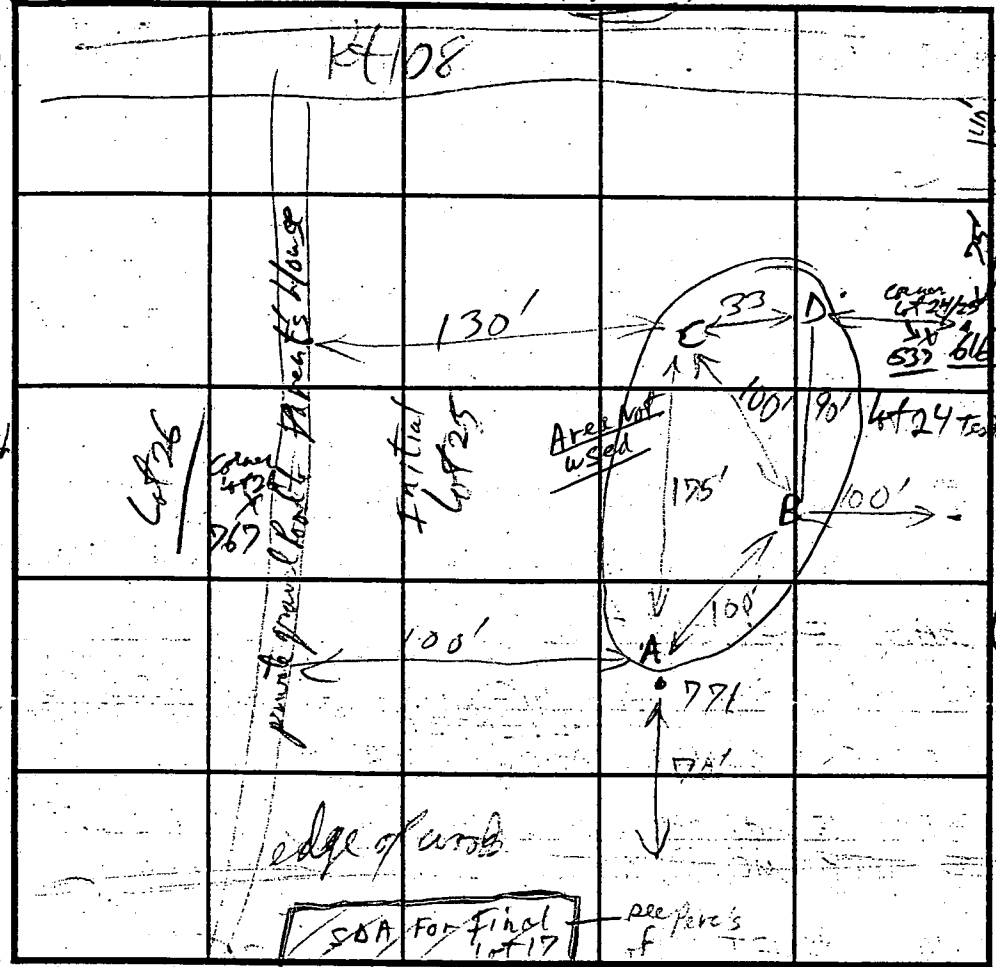
13 1/2

Initial ~~Lot 25~~ - Final part of Pres. Parcel + Part of Final (lot 17)

Holes E + F Number of Final lot 18

COUNTY #
SOIL PROFILE

0' yellow to yellow CL
4 1/2' yellow to orange h SIL-hL
seasonal water table High
7 1/2' dark to brown v. mic. loam + gray white sand mix wet - saturated
10' Red Brn - orange LCL
5 1/2' yellow Red h SL
8' yellow Red SL
11' slight water seepage @ 14' in 20 min + white dirt 6' or 7' Brn mic. some gray SL
14' v. moist - wet
Brown yellow SIL
1' Red Brn - Red (5 yrs)
5' var. yellow - cream mica loam hL moisture saturated water @ 9'
8' yellow to pale yellow - cream tan SL-LS
10' water @ 9'



SOIL PROFILE D

0' Red h CL - Red Brn (F)
5 1/2' yellow Red SL
v. sandy
pale yellow Red - cream SL
11' gray silt
water seepage @ 20' depth 6-12" water tan cream
13' LS-SL
16' v. moist to wet
F
3' silty Brn CL
5' Red CL
Natural Brn SL
14' gray mica loam
7-15'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET START | PRE-WET STOP | TEST - 1" DROP START | TEST - 1" DROP STOP | TIME |
|---------|----------|--------------------|---|--------------|----------------------|---------------------|--------------------------|
| 7-13-93 | 771 A | Water table @ 7.8' | | water in web | | | Fail |
| 7-15-93 | B | 6' | 3:06 | 3:13:18 | 3:26:51 | 3:34:00 | Too Slow 7 min OK below |
| 7/15/93 | C | 10' | Water @ 9.5' | | | | Fail |
| | D | 14' | SL OK below 5' | | | | OK |
| 8/5/93 | D | 15' | Water @ 13 Ft depth @ 14' after open 20 min | | | | OK (Seasonal High @ 11') |
| | E | 14' | OK below 6' | | | | No water by end of Day |
| | F | | closed Basin in place seen - similar to D + E | | | | |

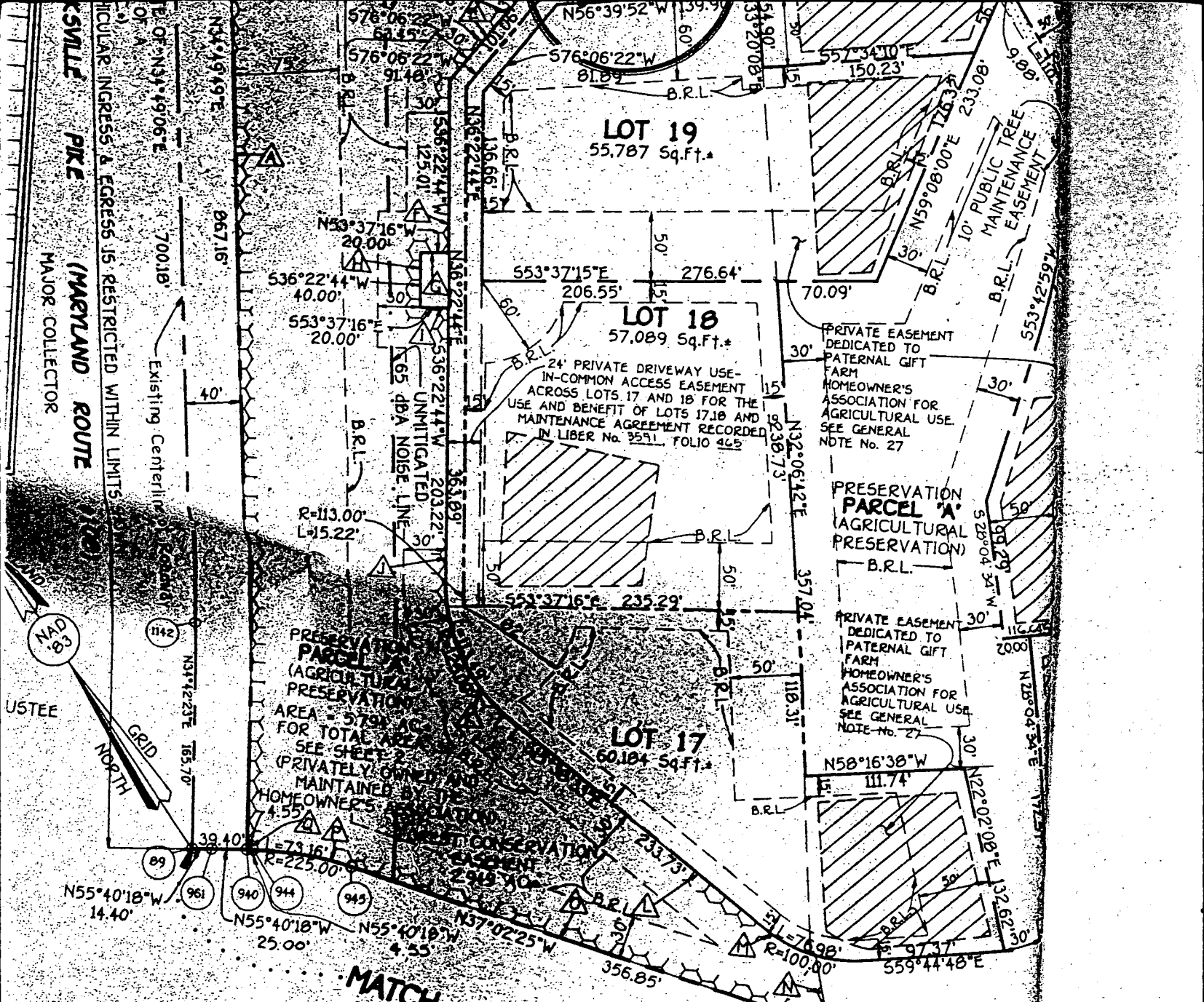
REMARKS Estimate for B + D water table @ 13' in dry season and at 11' ± Ft in wet season (Normal) which passes but fails B

TYPE OF SOIL Chert

TESTED BY R. Wilby ALSO PRESENT Susan Schmitt Don + Rickett

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH: _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



MATCH

LINE

SEE

No. 4

| | |
|-------------|------------|
| ORDERED | 15 |
| BE RECORDED | 0 |
| RECORDED | 15 |
| DED | 10,102 AC. |
| RECORDED | 7,241 AC. |
| ORDERED | 25,343 AC. |
| | 2,122 AC. |
| | 27,765 AC. |

NOTE:
 FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

PRIVATE
 AND COUNTY

11/9/95
 DATE

PLANNING

OWNER'S CERTIFICATE

PETER C. SCHEIDT AND SANDY SPRING NATIONAL BANK BY JANICE L. BIENNAS, TRUST OFFICERS OF THE RESIDUARY TRUST SHARE DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE OWNERS OF THE PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING REGULATIONS, SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER THE RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE THE USE OF THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STRUCTURE OF ANY KIND SHALL BE ERRECTED, REPAIR AND MAINTENANCE;

GENERAL

1. THIS AREA DESIGNATES A PRIVATE 50 FEET AS REQUIRED BY THE MARYLAND STATE FOR INDIVIDUAL SEWAGE DISPOSAL IMPRO RESTRICTED UNTIL PUBLIC SEWERAGE IS A BECOME NULL AND VOID UPON CONNECTION COUNTY HEALTH OFFICER SHALL HAVE THE ENCROACHMENTS INTO THE PRIVATE SEWER MODIFIED EASEMENT SHALL NOT BE NECESS
2. THE LOTS SHOWN HEREON COMPLY WITH THE AREA AS REQUIRED BY THE MARYLAND STATE
3. SUBJECT PROPERTY ZONED RR-DEO PER 9
4. COORDINATES BASED ON NAD '83, MARYLAND BY HOWARD COUNTY GEODETIC CONTROL ST

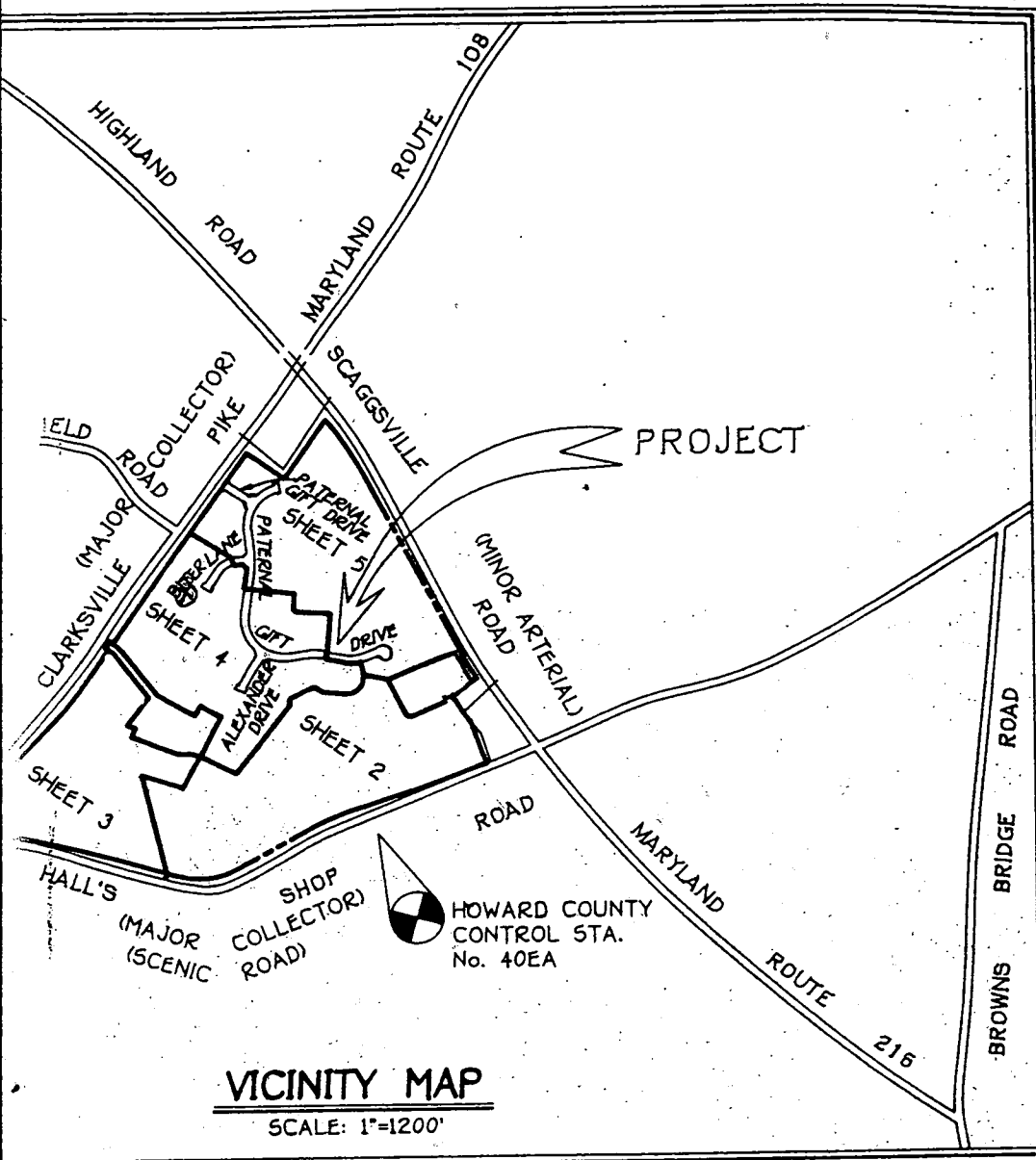
41 (N 166963.204 METERS)
(E 402977.139 METERS)

5. THIS PLAT IS BASED ON FIELD RUN BOUND APRIL, 1993 BY FISHER, COLLINS & CARTER
6. B.R.L DENOTES BUILDING RESTRICTION LINE
7. ● DENOTES IRON PIN SET CAPPED T.F.C.
8. ○ DENOTES IRON PIPE OR IRON BAR FOUND
9. ○ DENOTES ANGULAR CHANGE IN BEARING
10. ■ DENOTES CONCRETE MONUMENT SET
11. ■ DENOTES STONE OR MONUMENT FOUND
12. ■ DENOTES WETLAND AREAS
13. — DENOTES EXISTING CENTERLINE OF ROAD
14. 457.0 DENOTES APPROXIMATE ELEVATION OF REFUSE COLLECTION, SNOW REMOVAL AND AT THE JUNCTION OF PIPE/FLAG STEM AND FLAG/PIPE STEM DRIVEWAY.
16. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO SAFE ACCESS FOR FIRE AND EMERGENCY REQUIREMENTS:

- a) WIDTH - 12 FEET (16 FEET SERVING)
- b) SURFACE - SIX (6") INCHES OF CO TAR AND CHIP COATING (1 1/2" MIN)
- c) GEOMETRY - MAXIMUM 15% GRADE 45-FOOT TURNING RADIUS;
- d) STRUCTURES (CULVERT/BRIDGES) TONS (H25-LOADING);
- e) DRAINAGE ELEMENTS - CAPABLE WITH NO MORE THAN 1 FOOT DEPTH
- f) STRUCTURE CLEARANCES - MINIMUM
- g) MAINTENANCE - SUFFICIENT TO INSURE

17. NO CLEARING, GRADING OR CONSTRUCTION STREAM BUFFERS UNLESS APPROVED BY ZONING OF HOWARD COUNTY, MARYLAND.
18. A TREE MAINTENANCE EASEMENT, TEN FEET OF THE PUBLIC ROAD RIGHT-OF-WAY AS RESERVED UPON ALL LOTS FRONTING ON THIS EASEMENT ALLOWS HOWARD COUNTY WHEN NECESSARY, FOR THE SPECIFIC PURPOSE MAINTENANCE OF COUNTY-OWNED TREES ON PRIVATE LOTS. NO BUILDING OR STRUCTURE ON OR OVER THE SAID EASEMENT AREA.
19. ALL LOT AREAS ARE MORE OR LESS (±).
20. THE LOCATION OF THE PREDICTED AND UN FROM "ROADWAY TRAFFIC NOISE ANALYSIS ENGINEERING, INC.
21. PLAT IS SUBJECT TO PRIOR DEPARTMENT 594-06 AND P94-09.

22. PRESERVATION PARCEL A WILL BE PRIVATE PATERNAL GIFT FARM HOMEOWNER'S ASSOCIATION
23. ARTICLES OF INCORPORATION OF PATERNAL INC. FILED WITH MARYLAND STATE DEPARTMENT ON OCTOBER 25, 1995 AS ACCOUNT No. D-1
24. PRESERVATION PARCEL A IS ENCUMBERED WITH THE HOWARD COUNTY AGRICULTURAL THIS AGREEMENT PROHIBITS PARCELS; OUTLINES THE MAINTENANCE RE ENUMERATES THE USES PERMITTED ON THE EXISTING STRUCTURES ON THE PRESERVATION
25. PLAT SUBJECT TO WAIVER PETITION WP9 (1) 16.120(a)(1) & (2) TO ALLOW EXISTING FARM RTE. 108, EXISTING FARM DRIVE TO PROPOSED DRIVEWAYS TO DERIVE ACCESS (2) 16.120(b)(1)(i) & (ii) TO ALLOW THE CRE



VICINITY MAP
SCALE: 1"=1200'

CURVE DATA TABULATION

| PNT-PNT | RADIUS | ARC | DELTA | TANGENT | CHORD BEARING AND DISTANCE |
|-----------|----------|---------|------------|---------|----------------------------|
| 46-1539 | 115.00' | 90.51' | 45°05'37" | 47.74' | S55°52'57"W 80.19' |
| 46-1541 | 115.00' | 24.39' | 12°09'13" | 12.24' | N04°30'22"E 24.35' |
| 47-49 | 2625.00' | 500.22' | 10°55'06" | 250.87' | N32°35'40"W 499.46' |
| 55-64 | 2375.00' | 197.85' | 04°46'23" | 98.98' | S29°31'19"E 197.80' |
| 90-1492 | 275.00' | 271.62' | 56°35'31" | 148.05' | N19°11'40"W 260.71' |
| 318-1490 | 275.00' | 151.20' | 31°30'06" | 77.56' | S04°05'26"E 149.30' |
| 944-945 | 225.00' | 73.16' | 18°37'50" | 36.91' | S46°21'22"E 72.84' |
| 958-959 | 175.00' | 56.90' | 18°37'46" | 28.70' | N46°21'19"W 56.65' |
| 962-1046 | 5014.06' | 177.94' | 02°02'00" | 88.98' | S33°30'14"W 177.93' |
| 962-2205 | 5014.06' | 20.01' | 01°13'43" | 10.00' | S32°36'09"W 20.01' |
| 1017-1028 | 495.00' | 393.73' | 45°34'28" | 207.95' | S03°49'29"W 383.44' |
| 1018-1020 | 1530.00' | 297.21' | 11°07'48" | 149.07' | N66°36'09"E 296.74' |
| 1021-1026 | 9970.00' | 712.89' | 04°05'49" | 356.60' | N70°07'09"E 712.74' |
| 1021-2693 | 9970.00' | 10.50' | 00°03'37" | 5.25' | S68°06'20"W 10.50' |
| 1021-2694 | 9970.00' | 682.37' | 03°55'17" | 341.32' | N70°12'24"E 682.24' |
| 1029-1031 | 9030.00' | 661.89' | 04°11'59" | 331.09' | N75°29'16"W 661.74' |
| 1036-1054 | 9960.00' | 496.29' | 02°51'18" | 248.20' | S42°00'30"W 496.24' |
| 1036-2282 | 9960.00' | 436.29' | 02°30'35" | 436.29' | S42°10'51"W 436.26' |
| 1039-1046 | 2305.00' | 441.41' | 10°58'20" | 221.38' | N37°56'59"E 440.74' |
| 1046-2205 | 5014.06' | 157.93' | 01°48'17" | 78.97' | N33°37'05"E 157.93' |
| 1054-2282 | 9960.00' | 60.00' | 00°20'42" | 30.00' | N40°45'11"E 60.00' |
| 1429-1535 | 100.00' | 16.52' | 09°28'04" | 8.28' | N71°40'59"E 16.50' |
| 1435-1437 | 25.00' | 31.01' | 71°04'46" | 17.86' | S77°30'39"E 29.06' |
| 1437-1535 | 50.00' | 210.85' | 241°36'43" | - | - |
| 1481-1484 | 225.00' | 144.69' | 36°50'44" | 74.95' | S05°22'18"W 142.21' |
| 1482-1483 | 275.00' | 176.85' | 36°50'44" | 91.60' | S05°22'18"W 173.81' |
| 1483-2582 | 275.00' | 130.44' | 27°10'41" | 66.47' | S09°47'41"E 129.23' |
| 1485-1487 | 275.00' | 113.44' | 23°38'09" | 57.54' | N00°01'24"W 112.64' |
| 1486-1488 | 225.00' | 92.82' | 23°38'09" | 47.08' | N00°01'24"W 92.16' |
| | | | | | N45°22'12"W 366.22' |

JUSTEE

77

ED

PATERNAL GIFT

Fax

301
854
9129

| | |
|-------------------------|---------------------|
| To: AMY | From: SUSAN SCHEIDT |
| Fax: SUGAN 301-854-9129 | Pages: 2 + COVER |
| Phone: 410-53D1-2326 | Date: 10/16/00 |
| Re: LOT 17 | CC: |

Comments

Amy,

The perc area for lot 17 is technically fine. However, knowing how close the front corner of the barn is to the corner of the perc and the activity around barns, I believe an adjustment to the shape of this site before the approaching settlement is desirable.

The Lot 17 owner owns the perc area for lot 17 and grants a permanent easement to the HOA for pasture. As shown in the sketch, the front left corner of the existing barn touches the back right corner of the Lot 17 septic field. I would like to adjust the site to allow 30 feet around the barn for farm activities, such as, storing manure, bedding, etc. It appears to me this site is easily adjusted closer to the upper right perc hole as shown in the sketch.

The perc site must remain the same size because it is not possible to change the size of the farmland preservation parcel surrounding the perc area. If you concur with this septic field adjustment, Terry Fisher, Fisher, Collins and Carter, Inc. will do a before and after sketch of the areas for your approval. Bill Picken, director farm preservation, has verbally agreed to contact Joe Rudder and help with the change to the final plat before settlement of this lot.

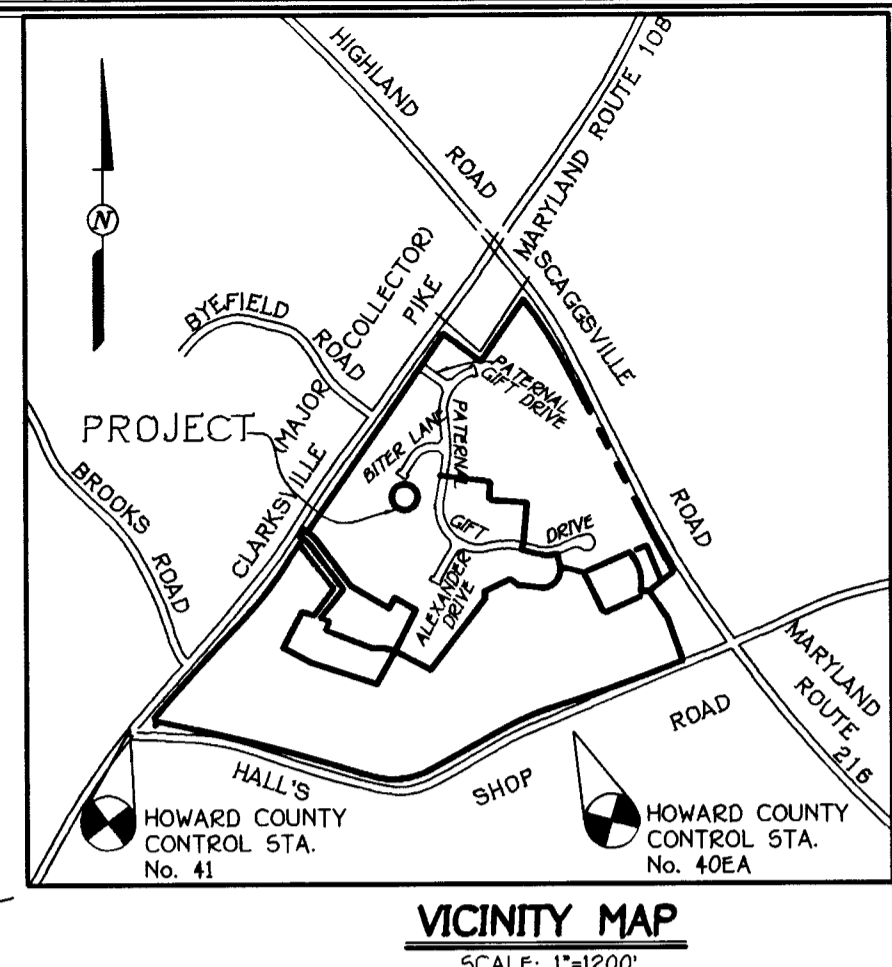
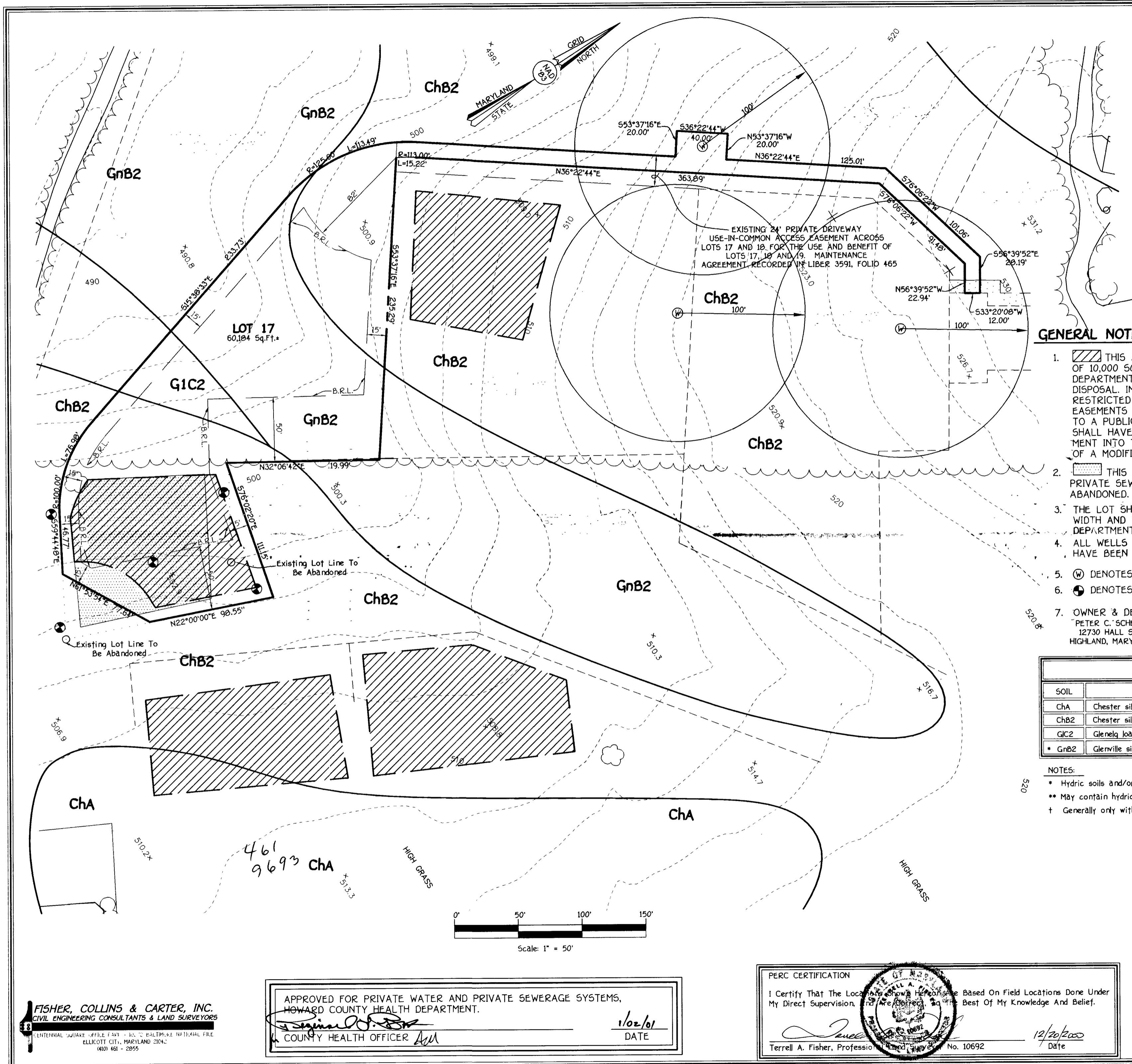
I am faxing a blank copy of the signed perc plat for your adjustment to the site. Please call, 410-531-2326, if you wish to discuss the change. Please fax me a sketch of your desired adjustment and a note of your approval for Terry Fisher if you concur.

Best Regards, Susan

10/16/00 Adjustment to SDA appears OK provided Susan can provide me w/ test hole #'s to verify passing test. Adjustment OK provided lot lines are re-recorded.

AS

10/18/00 Ron verified he changed ~~the failed~~ status to passing on test holes 1290 & 1287 because the system for repairs can just be put in deeper *AS*



- GENERAL NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - THIS AREA DESIGNATES THE PREVIOUSLY RECORDED PRIVATE SEWERAGE EASEMENT (PLAT No. 11968) TO BE ABANDONED.
 - THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
 - ⊙ DENOTES WELL LOCATION.
 - ⊕ DENOTES PERC HOLE LOCATION.
 - OWNER & DEVELOPER:
PETER C. SCHEIDT, ET AL.
12730 HALL SHOP ROAD
HIGHLAND, MARYLAND 20777

| SOILS LEGEND | | |
|--------------|---|-------|
| SOIL | NAME | CLASS |
| ChA | Chester silt loam, 0 to 3 percent slopes | B |
| ChB2 | Chester silt loam, 3 to 8 percent slopes, moderately eroded | B |
| G1C2 | Glenelg loam, 8 to 15 percent slopes, moderately eroded | B |
| * GnB2 | Glenville silt loam, 3 to 8 percent slopes, moderately eroded | C |

- NOTES:**
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL OFFICE: 1435 - 14. BALTIMORE NATIONAL FIRE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2855

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Signature
COUNTY HEALTH OFFICER

1/02/01
DATE

PERC CERTIFICATION

I Certify That The Locations Shown Hereon Are Based On Field Locations Done Under My Direct Supervision, and Are Correct to the Best Of My Knowledge And Belief.

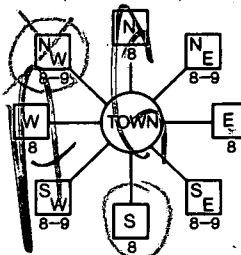
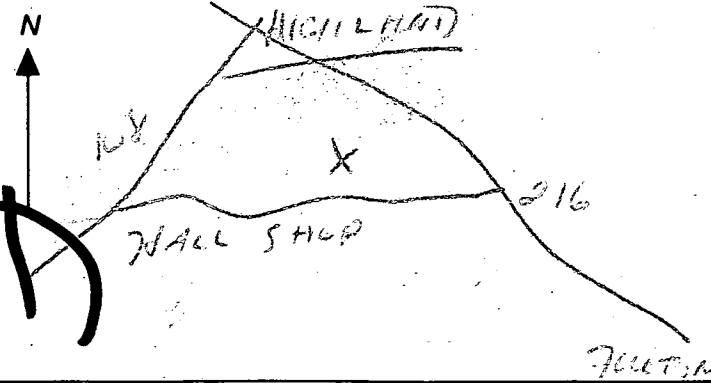
Signature
Terrell A. Fisher, Professional Land Surveyor No. 10692

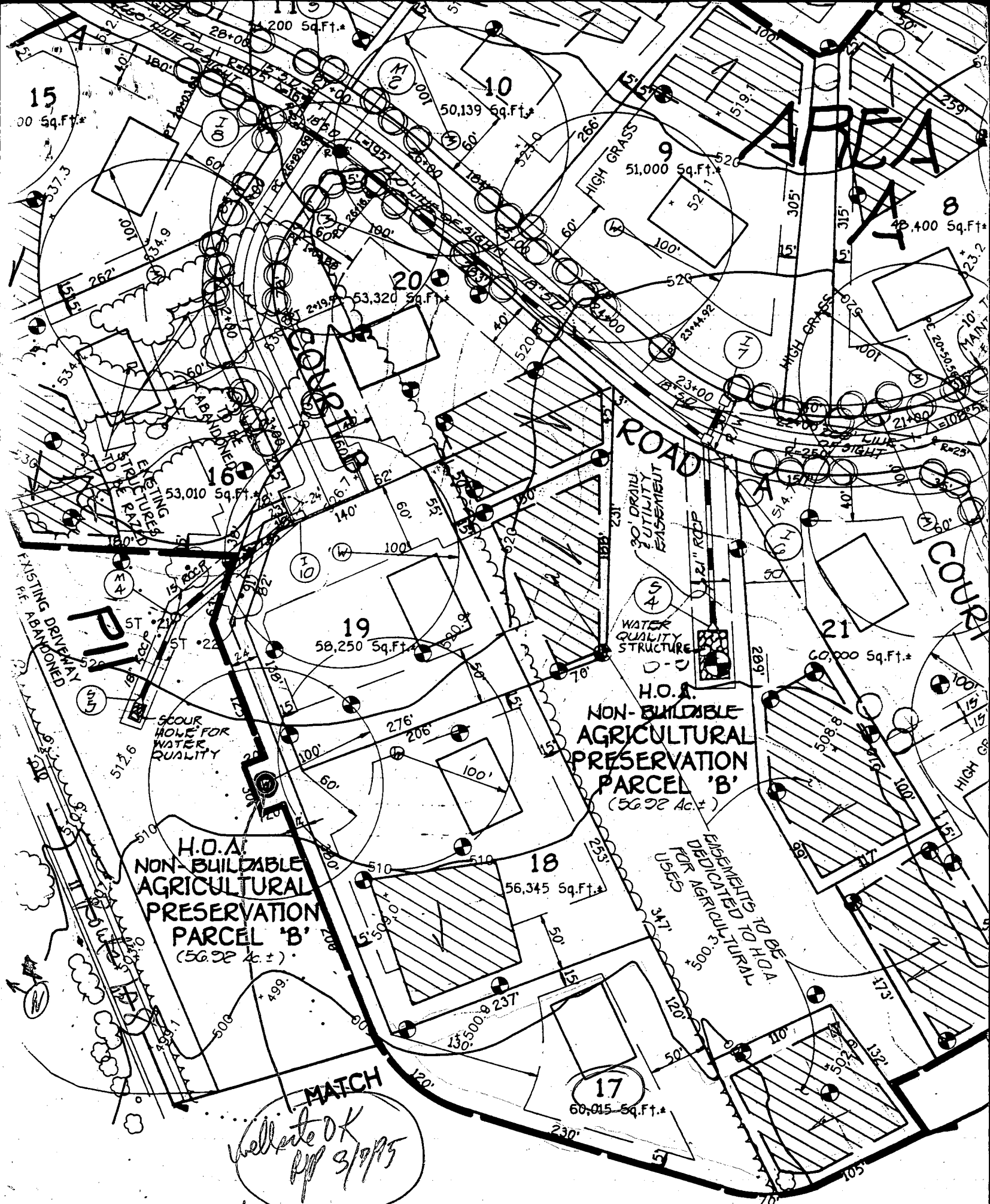
12/20/00
Date

PERC CERTIFICATION PLAT
PATERNAI GIFT FARM
LOT 17

TAX MAP No. 40 ZONED: RR PART OF PARCEL No. 493
HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: DECEMBER 14, 2000
SHEET 1 OF 1

k:\Drawings\3\30456\Paternal Gift Farm - Scheidt\60527.PGF Lot 17\30456 LOT 17 PERC CERT.dwg Thu Dec 21 13:24:01 2000 MAX

| | | | |
|--|-------------------------------|--|--|
| B 1 4004 | SEQUENCE NO. (DP USE ONLY) | STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type | STATE PERMIT NUMBER #0-94-0390 <small>70 fill in this form completely 79</small> |
| 2 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) Date Received (APA) 032495 OWNER INFORMATION 15 Last Name: SCHAIDT-SUZAN 34 Owner: First Name: SUZAN 36 Street or RFD: 12730 HALLS SHOP RD 55 44 RIVLAND MD 20777 57 Town: 70 State 72: Zip: 76 | | B 3 6042 LOCATION OF WELL 1 HOWARD 8 COUNTY: PATERNAL GIFT FARM 23 SUBDIVISION: SECTION: LOT 17 44 45 48 50 52 NEAREST TOWN: HIGGLE AND MILES FROM TOWN (enter 0 if in town) 1.1 73 76 77 78 | |
| DRILLER INFORMATION George F. Easterday Driller's Name: L. Franklin Easterday, Inc. Firm Name: 9265 Brown Church Rd., MT. Airy, Md. 21771 Address: Signature: Date: 8-24-94 MSD/MGD/MWD: 40 77 License No. 80 | | B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD: 7400 SIND RD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH, WEST, SOUTH, EAST 34 100 37 DISTANCE FROM ROAD ENTER FT OR MI: FT 38 39 TAX MAP: BLK: PARCEL: | |
| B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 500 8 12 14 20 | | USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input checked="" type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) | |
| APPROXIMATE DEPTH OF WELL 26 FEET APPROXIMATE DIAMETER OF WELL INCH NEAREST TOWN: | | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: Howard COUNTY NO. 4013 STATE SIGNATURE: DATE ISSUED: 050495 CO SIGNATURE: EXP. DATE: 081199 NORTH GRID: 488000 EAST GRID: 0811000 43 48 50 55 57 63 | |
| METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRIVE-POINT other: | | 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 9101 LF EASTERDAY, INC. N 4888 000 000 | |
| REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEAN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 | | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  | |
| Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER: GAP FORCE: RA PERMIT No. 0-94-0390 67 68 70 71 72 73 74 75 76 77 78 79 | | | |
| SPECIAL CONDITIONS NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED = DRILLER | | | |



Match

Well site OK

PP 3/19/15

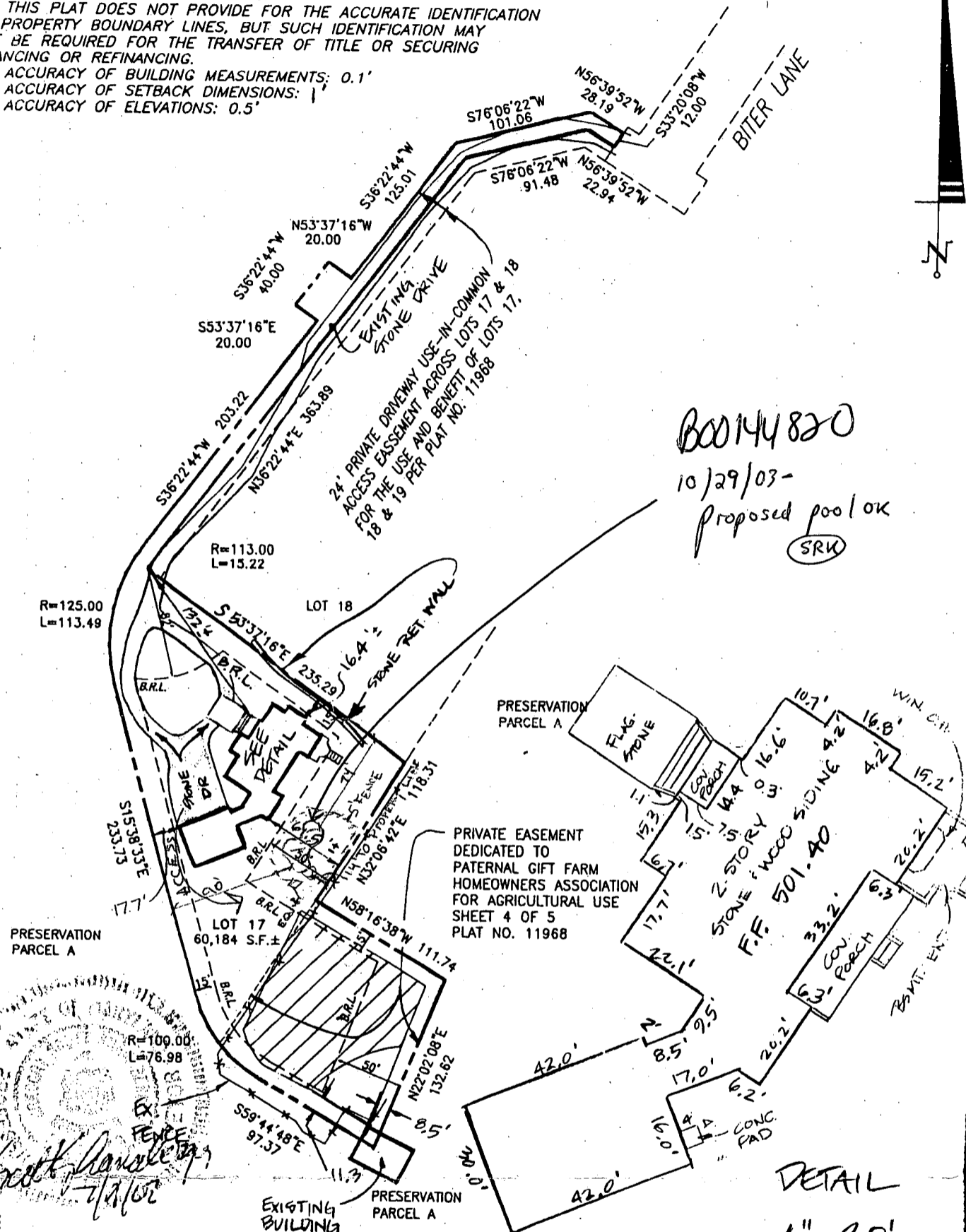
Paternal Gift Farm

(Prelim Plan)

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
5. ACCURACY OF SETBACK DIMENSIONS: 1'
6. ACCURACY OF ELEVATIONS: 0.5'

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 2400 A+ 0037 B DATED: DEC. 4, 1986



BOOM 14820
10/29/03 -
Proposed pool OK
SRK

Shanaberger & Lane
3/21/02, 7/9/02

- DESIGNATES SEPTIC AREA PER PLAT NO. 11968
- DESIGNATES SEPTIC AREA APPROVED WITH BUILDING PERMIT

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Shanaberger & Lane
SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410)461-9563 FAX:461-9693

FINAL LOCATION DRAWING
LOT 17
PATERNAL GIFT FARM

SHEET 4 OF 5, PLAT NO. 11968
FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD.
SCALE: 1"=100' MARCH 20, 2002
DEED REF. 5391/391 REV. 7/8/02
DATE OF LATEST FIELD WORK: 7/5/02