

Tax ID - 03 - 317757

LAYOUT 4/10/02 1:00 INSP 4 _____
INSP 2 4/12/02 1-2 INSP 5 _____
INSP 3 ~~4/12/02~~ INSP 6 _____

ISSUE DATE: 4/9/2002

APPROVAL DATE: 4/12/02

**PERMIT
INDEXED**

P 516916

A 39723

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

J & A Construction Services, Inc IS PERMITTED TO INSTALL ALTER
ADDRESS: P O Box 870, Mt. Airy 21771 PHONE NUMBER: 410-635-2484
c ell 301-674-6730

SUBDIVISION: Hawksfield Estates LOT NUMBER: 20

ADDRESS: 3103 Emerald Valley Road PROPERTY OWNER: Keswick Homes

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 300²²⁵ HOUSE SERVED BY PUBLIC WATER
2.0

TRENCHES:	Trench to be 30 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 40' from the rear 383.23' lot line and 200' from the left 441.40' lot line. Run three trenches on contour towards the right lot line. Keep trenches 100' from the well.
NOTES:	Tank placement to be determined during layout inspection. Well line must be 10' from the septic easement and sleeved where it is under the driveway.

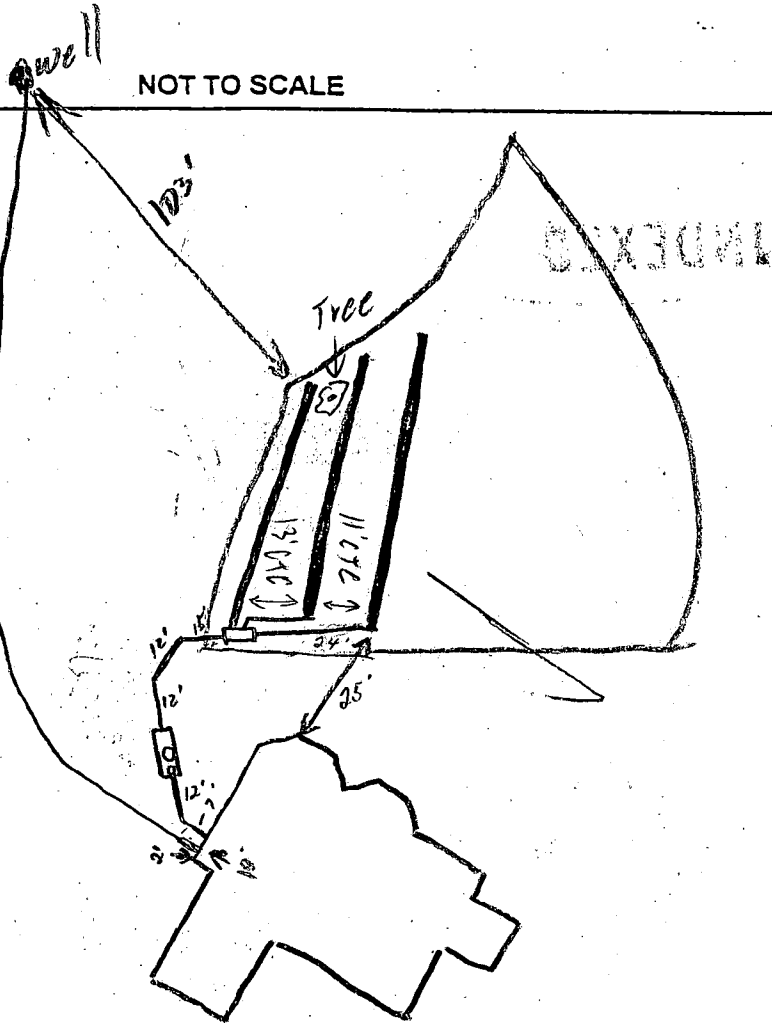
PLANS APPROVED: B. Baker KG DATE: 10/30/01

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A39723

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 3'-4'
 TRENCH BOTTOM DEPTH 7'-8'
 DEPTH OF STONE 4'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 225'
 ABSORBENT AREA 675 sq'
 DISTRIBUTION BOX LEVEL yes
 BAFFLE IN DISTRIBUTION BOX yes

SEPTIC TANK DATA

SEPTIC TANK 1500 TS GALLONS
 MANHOLE RISER Center - 24"
 6 INCH INSPECTION PORT Front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER N/A
 ALARM _____
 PUMP PERFORMANCE TEST _____



PRE-CONSTRUCTION INSPECTION: 4/10/02 House moved & changed model. No effect. Lot staked. Layout per B.P. (50)

INSPECTION COMMENTS: 4/12/02 System installed, not on exact contour. Contr. made mistake on CTC, used 3' #'s. Will be adding soil to cover shallow side of trenches. Profiles indicate good materials to 11'-13' (50)

INSPECTOR Steve Oster

DATE SYSTEM APPROVED 4/12/02

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: 0.1'
6. ACCURACY OF ELEVATIONS: 0.1'
7.  DESIGNATES PRIVATE SEWAGE EASEMENT PER PLAT #10443
8.  DESIGNATES PRIVATE SEWAGE EASEMENT PER SITE PLAN

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044-0016 B DATED: DEC. 4, 1986

LOT 3
F-99-51

LOT 4
F-99-51

LOT 6
OPEN SPACE
F-99-51

4/9/02

House moved
~15' toward 383.23'
lot line. No effect on
well or septic.
(BB)

4/10/02
Home changed,
is like this **(C)**

LOT 21
HAWKSFIELD ESTATES
PLAT #10443

LOT 20
3.215 AC±

LOT 18
HAWKSFIELD ESTATES
PLAT #10443

EX. 20' ACCESS
ESMT. TO LOT 17

100 YR.
FLOODPLAIN
DRAINAGE &
UTILITY ESMT.

LOT 21

HAWKSFIELD ESTATES
PLAT #10444

FOUNDATION LOCATION DRAWING
LOT 20

"HAWKSFIELD ESTATES
LOTS 1 THRU 23"

PLAT #10443
THIRD ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 16 & 23, PARCEL 40 & 228

ZONED: RC-DEO

SCALE: 1"=50'

DATE: JANUARY 2, 2002

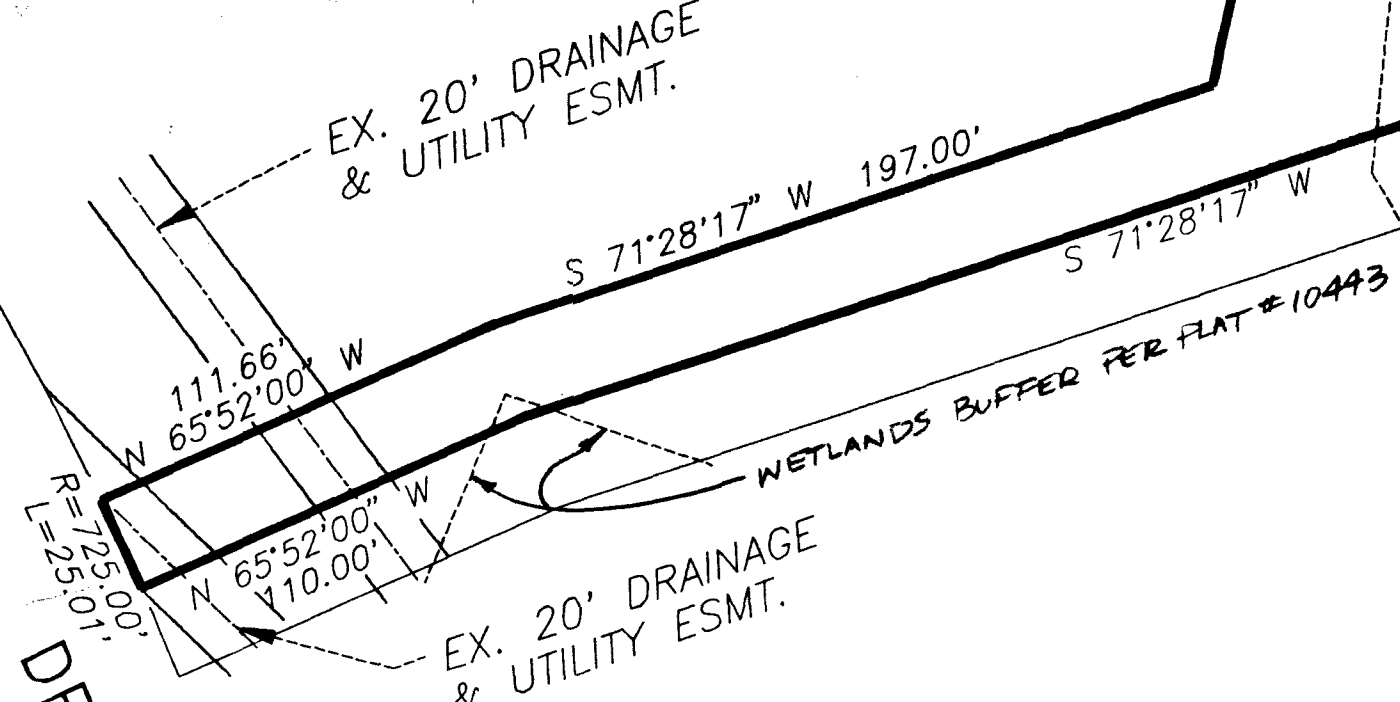
LATEST DATE OF FIELD WORK: 12/26/01



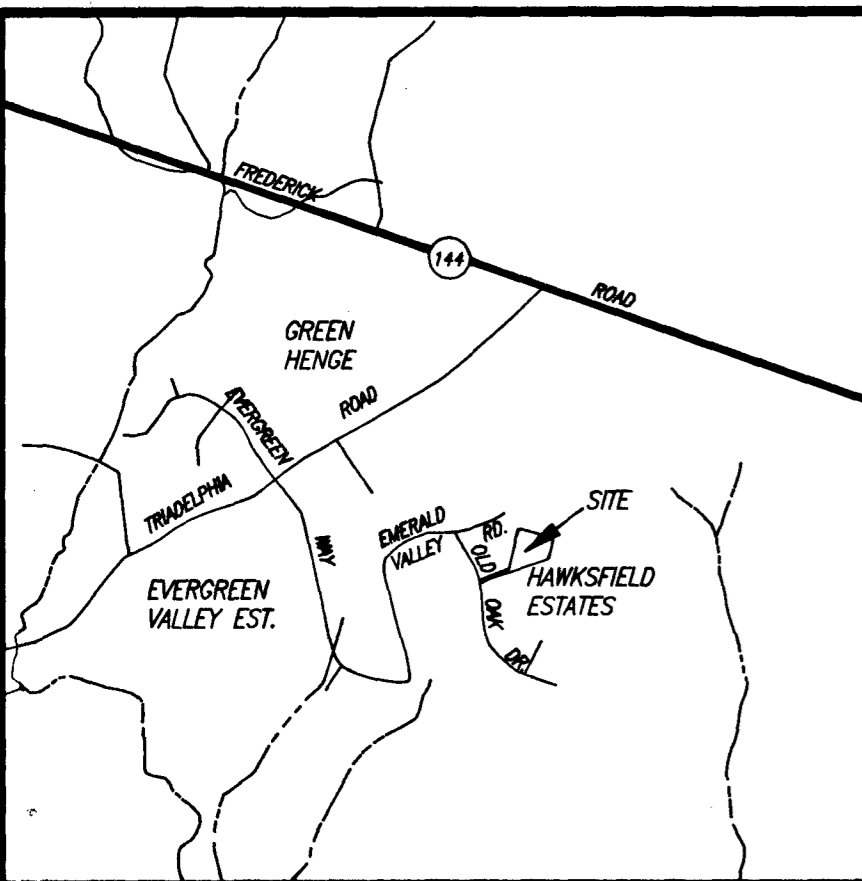
I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Shanabarger & Lane
SHANABARGER & LANE
8726 TOWN AND COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410)461-9563 FAX: 461-9633

OLD OAK DRIVE



R=7250.0'
L=2250.0'



VICINITY MAP
SCALE: 1"=2000'

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM A PRELIMINARY PLAN PREPARED BY THE REIMER GROUP INC., FILE NUMBER P-88-82.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
● DESIGNATES SUCCESSFUL PERC TEST
✱ DESIGNATES FAILED PERC TEST
..... DESIGNATES LIMIT OF DISTURBANCE
3. [Hatched Area] APPROVED PERC AREA SHOWN ON PLAT #10443.
4. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND 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.
5. TOTAL AREA DISTURBED: 17,957 SF±
6. GRAVITY SEWER SERVICE TO BSMT. IS NOT PROVIDED. AN EJECTOR PUMP IS NEEDED.

① SEPTIC SYSTEM DATA

INV. AT HOUSE 488.6

SEPTIC TANK

EX. GRADE	486.2
FIN. GRADE	490.5
INV. IN	487.5
INV. OUT	487.2

DISTRIBUTION BOX

EX. GRADE	489.2
FIN. GRADE	491.0
INV. IN	485.9
INV. OUT	485.7

Trenches -
3.5' Inlet
7.5' Depth

TRENCHES

	#1	#2	#3	#4
EX. GRADE	488.3	488.1	487.8	487.5
FIN. GRADE	488.3	488.3	487.8	487.5
INV. IN	485.4	486.3	484.8	484.1
INV. OUT	484.3	484.3	480.8	480.3
BOTTOM LENGTH	70	75	80	70

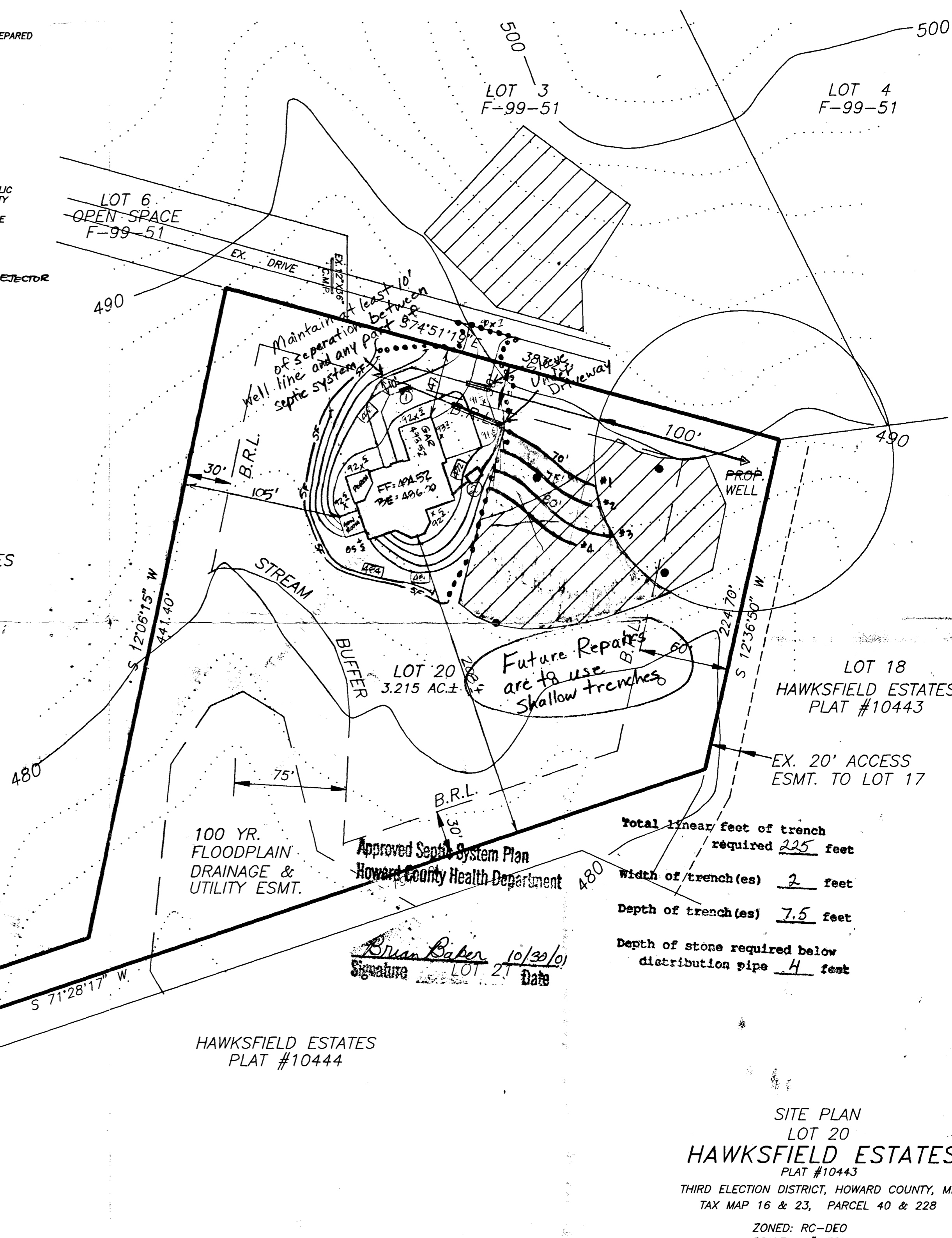
② Alternate System - If Truck Can Set Septic Tank (Truck to stay off septic easement)

Inv. House - 488.6

Tank { Inv Septic Tank - 488.3
Final Grade ~ 491.0
Invert Out - 488.0

Distr. Box { Inv Distribution Box - 487.3
Inv. Out - 487.1

Trenches → Same



Approved Septic System Plan
Howard County Health Department

Brian Baker 10/30/01
Signature LOT 20 Date

Total linear feet of trench required 225 feet

Width of trench(es) 2 feet

Depth of trench(es) 7.5 feet

Depth of stone required below distribution pipe 4 feet

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
PHONE: 410-461-9563
FAX: 410-461-9693

SITE PLAN
LOT 20
HAWKSFIELD ESTATES
PLAT #10443
THIRD ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 16 & 23, PARCEL 40 & 228
ZONED: RC-DEO
SCALE: 1"=50'
DATE: SEPTEMBER 25, 2001

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

4/19/02
AM

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: Ehrhardt Brothers Telephone #: 410-997-8414
Address: 10624 High Branch
Columbia, MD 21044

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

License # and name of individual responsible for the field installation:
Name (Print): Michael P. Ehrhardt License# 20060

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

Name of Property Owner: Keswick Telephone #: 703-356-4090
Subdivision: Hawkfield Lot #: 20 Well Tag #: HC-94-2351
Site Address: 3103 Emerald Valley Rd 703-270-1400

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Gould Make: Martinson Two piece watertight cap: ✓
Model #: TG507412-L Model#: BLOX Screened, vented well cap: ✓
Pump Capacity: 10 GPM Depth: 42 (36" min) Cap secured to casing: ✓
Well Yield: 12 GPM NSF/WSC approved: ✓ Conduit min 18" B.G.: ✓
Depth of well encountered at time of pump installation: 155 (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, Cable guards, or other acceptable method used- Must circle one
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing ✓

Piping to house House Connection
Type: 1" Polyethylene PVC sleeve to undisturbed soil at wall penetration: ✓
PSI: 160 (160 psi min) feet Approximate length of sleeve: 5 feet
Depth of supply line: 4 (36" min) Sleeve caulked and sealed properly: ✓

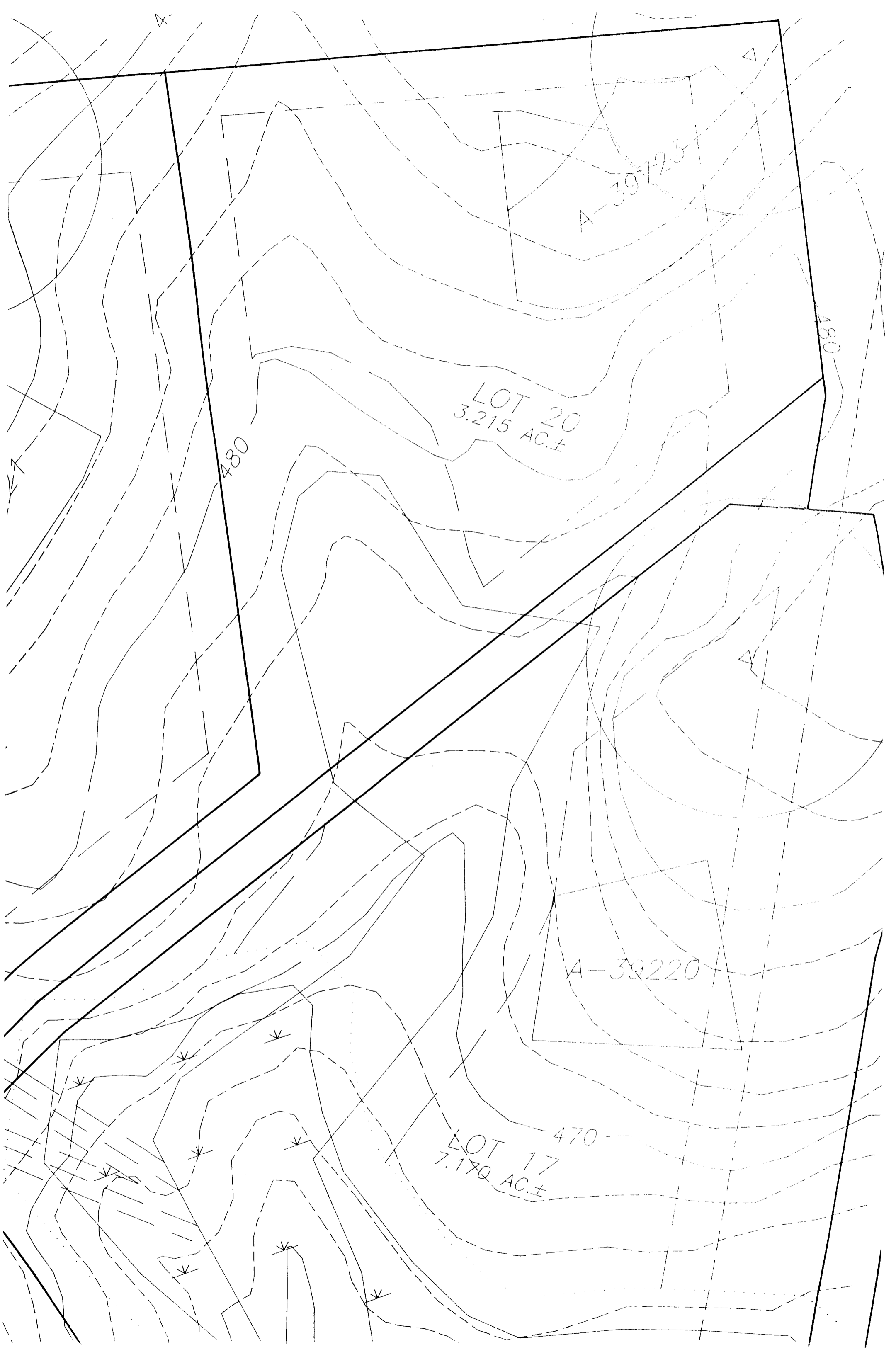
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Michael P. Ehrhardt 4/19/02
Signature of company representative responsible for installation date

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

Date Insp. Requested: 4/19/02 Date Insp. Approved: 8/21/02 Inspector: (50) SRK
Inspection Data: Pitless adapter watertight & 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 not seen outside of well cap/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 ✓

3 4/19/02 (50)



LOT 20
3.215 AC.±

LOT 17
7.170 AC.±

A-39723

A-39220

480

480

470

B 1 **8569** SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-2351
 fill in this form completely

OWNER INFORMATION

Date Received (APA) **072099**

DIGI-DATA HOLDINGS

15 Last Name 13 Owner 34 First Name
1881 BROADENLAND PIKE

36 Street or RFD 55
COLUMBIA MD 21044

57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

HOWARD
 8 COUNTY
HAWKSFIELD ESTATE
 23 SUBDIVISION 42
 SECTION **1** LOT **20**
 44 46 48 50
NEXT FRIENDSHIP
 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **4** MI
 73 76 77 78

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD

Donald Kuper **29A**

Driller's Name 77 License No. 80

Westminster Early Well Drilling, Inc.

Firm Name
P.O. Box 86, Westminster, Md 21158

Address
Donald Kuper (USB) 7/1/99

Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NEAR WHAT ROAD **Emerald Valley**

DISTANCE FROM ROAD **600** ENTER FT OR MI **FT**

TAX MAP: **16** BLK: **20** PARCEL: **258**

B 2 WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **750**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co. **A39723**

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED **073099** **A.M. Miller** **7/30/00**

43 DATE ISSUED 48 CO SIGNATURE EXP. DATE

NORTH GRID **530000** EAST GRID **829000**

50 55 57 63

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTary DRive-POINT

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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 (IF AVAILABLE) _____

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

APPROX. PERMIT NUMBER _____

FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **HO-94-2351**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- City**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

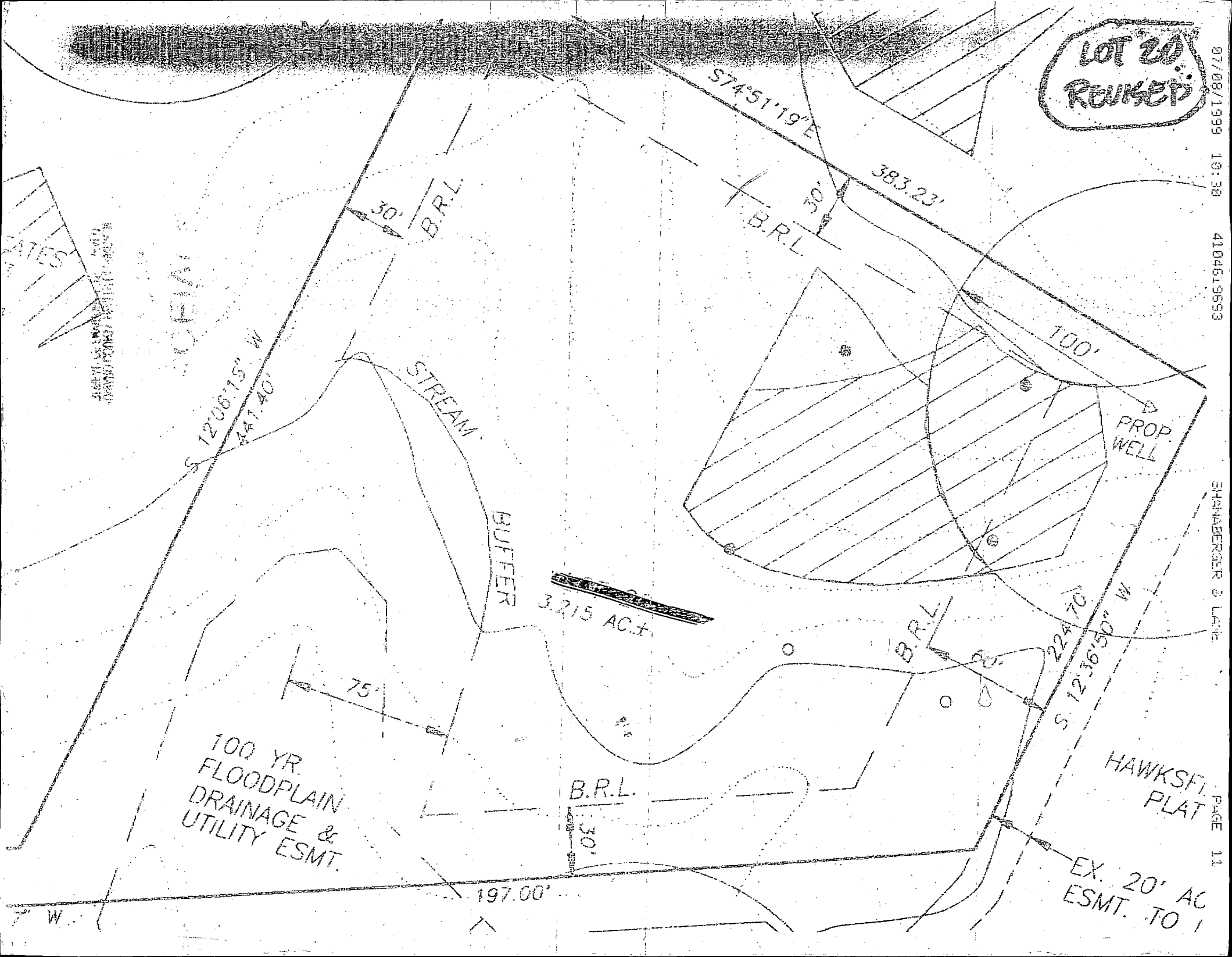
820

530

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Emerald Valley Rd

LOT 20
REMOVED



S 12°06'15" W
247.40'

S 74°51'19" E
383.23'

STREAM

BUFFER

3.215 AC ±

PROP. WELL

100 YR.
FLOODPLAIN
DRAINAGE &
UTILITY ESMT.

HAWKSFT.
PLAT

EX. 20' AC
ESMT. TO 1

197.00'

30'

75'

100'

B.R.L.

30'

B.R.L.

30'

B.R.L.

B.R.L.

7" W.

APPLICATION

PERCOLATION TESTING

A 397²³
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

*8/11/87
see old pending
approved plans
(initials)*

DISTRICT _____
DATE 7/15/87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER RONALD S. LANEVE

ADDRESS 11799 TRIADELPHIA ROAD PHONE 301-531-6161
ELLICOTT CITY, MARYLAND 21043

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 20 Preliminary

ROAD AND DESCRIPTION SOUTH OF MARYLAND ROUTE 144 AND SOUTHEAST OF TRIADELPHIA ROAD

TAX MAP 16023 PARCEL # 40

SIZE OF LOT 4 ACRES 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.

(Signature)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

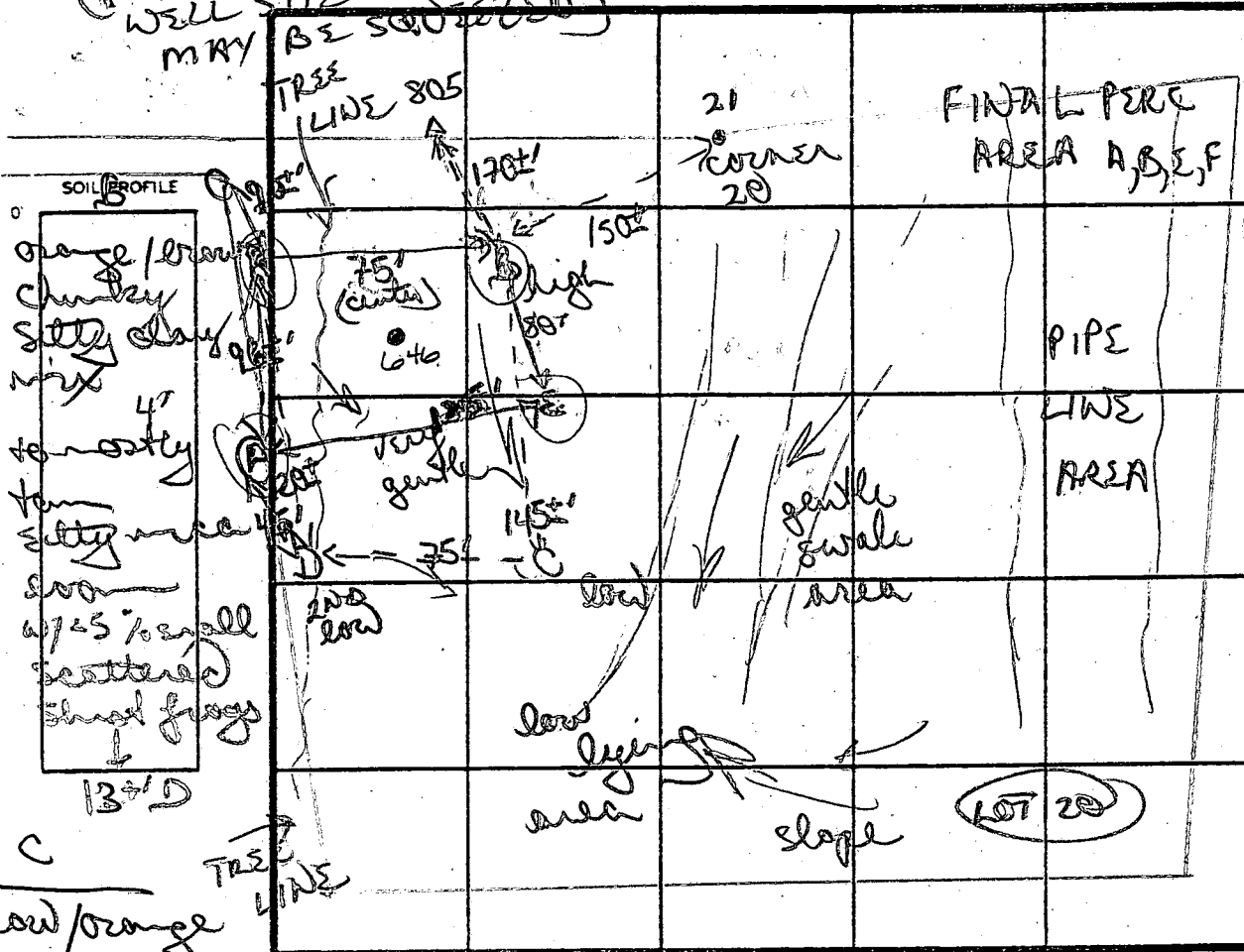
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes, plot & suitable well site (SHALLOW SYSTEM) ONLY

THIS IS NOT A PERMIT

CONCERN ABOUT WATER TABLE RE TEST BEFORE WELL IS DRILLED SEPTIC AREA RECONFIGURED HIGHER THAN WELL.

(NOTES WELL SITE MAY BE SURVEYED)



A
 yellow/orange
 silty chunky
 clay loam
 2 1/2
 to orange
 light tan
 grey silty
 loam
 11'D

SOIL PROFILE
 orange/brown
 chunky
 silty clay
 mix
 4'
 to mostly
 tan
 silty
 brown
 w/ 25% small
 scattered
 sharp frags
 13'D

C
 yellow/orange
 clay 2 1/2
 to orange
 to tan silty
 loam 6'
 to grey/orange
 silty loam
 b
 ≈ 10 1/2 H₂O

yellow/brown
 clay silty loam
 to mostly
 tan turning
 to grey brown
 silty
 loam b

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/11/87	B	3'5"	324	326	326	330	4 MIN	
		7 1/2' m	323	324	324	326	2 MIN	
		13'D	bottom (see profile)					
	C	4'5"	329	334	334	344	10 MIN	
		H ₂ O	10'D (see profile)					EXCLUDE
	D	3'5"	331	334	334	337	3 MIN	
		H ₂ O	11'D (see profile)					EXCLUDE
	A	4'5"	342	344	344	348	4 MIN	
		11'D	bottom (see profile)					
			(see page 2)					

REMARKS: perc adjusted (100 in larger holes) Field 5m + out of woods. Can extend 20+ outside A & B to pick up extra area
 TYPE OF SOIL: orange yellow clays, orange + tan silty mica loam
 TESTED BY: B N yon
 ALSO PRESENT: Harsh

150 11'

APPLICATION

PERCOLATION TESTING

A 39723
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION LA NEVE PROP LOT NO. 20 (on 2)

ROAD AND DESCRIPTION TRIAD ROAD

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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

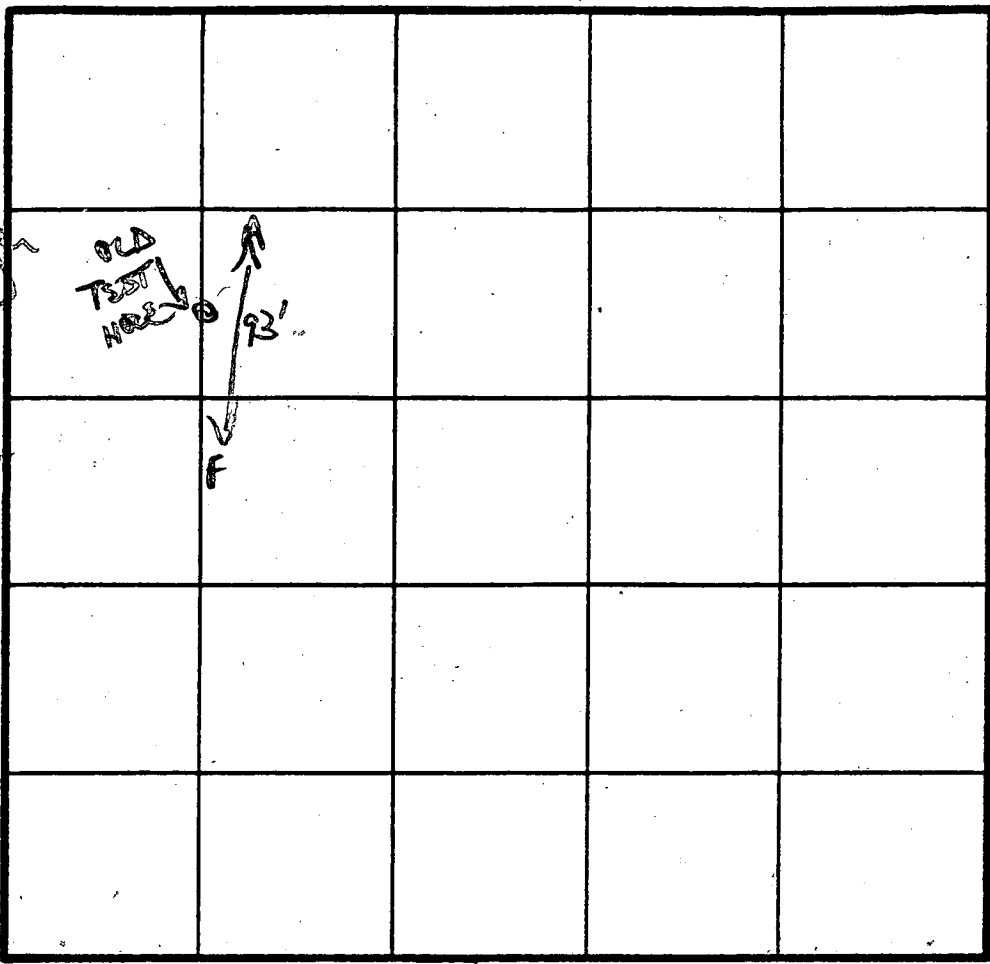
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

Σ
 0 orange/bleached
 (5% gravelly)
 3'
 to orange
 thin clay
 salt rock
 4'
 to grey
 powdery
 silty
 sand
 12'D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

F
 yellow/orange
 clay/clay
 loc 35'
 to grey/tan
 powdery
 silty
 loc
 12'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/11/87	Σ	3 1/2 S	333	334	334	336	2 MIN	
		12'D	Bottom (see profile)					
	F	4' S	338	339	339	341	2 MIN	
		12'D	bottom (see profile)					
2/11/98	646	Visual	to 13.0 - see profile				OK	

646
 orange brn
 SiClm

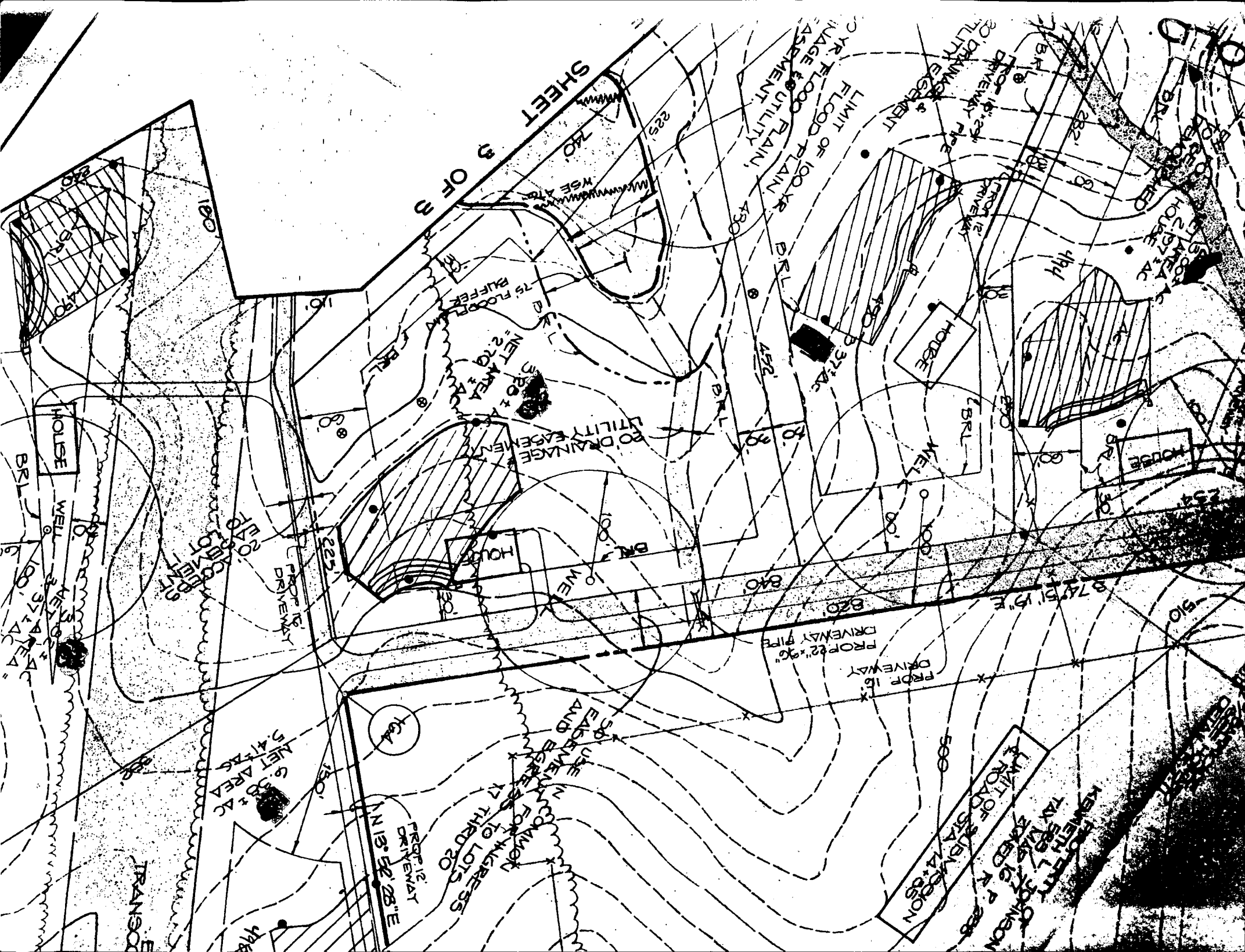
4.0
 lgt or
 tan
 almost
 yellow
 Si Salm
 no evidence
 of H2O

REMARKS Hole 646 to be lowest hole in perc area

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

SHEET 3 OF 3



LIMIT OF FLOOD PLAIN, 100 YR

DRIVEWAY 16' x 20' 1/2"

HOUSE

WELL

DRIVEWAY 16' x 20' 1/2"

LIMIT OF SUBDIVISION
KAWMETH TAX MAP 17, 2014
ZONED R-1-288

USE FOR DRIVEWAY AND EASEMENT TO LOTS 17 THRU 20

DRIVEWAY 16' x 28' 1/2"

NET AREA 5.41 AC

TRANSCO

HOUSE

WELL 3' x 3' 1/2"

DRIVEWAY 16' x 37' 1/2"

NET AREA 5.29 AC

HOUSE

DRIVEWAY 16' x 20' 1/2"

WELL 3' x 3' 1/2"

DRIVEWAY 16' x 37' 1/2"

NET AREA 5.41 AC

NET AREA 5.29 AC

LOT 6
SPACE
99-51

EX. DRIVE

EX. 12' X 36'
C.M.P.

S74°51'19"E
383.23'

90

490

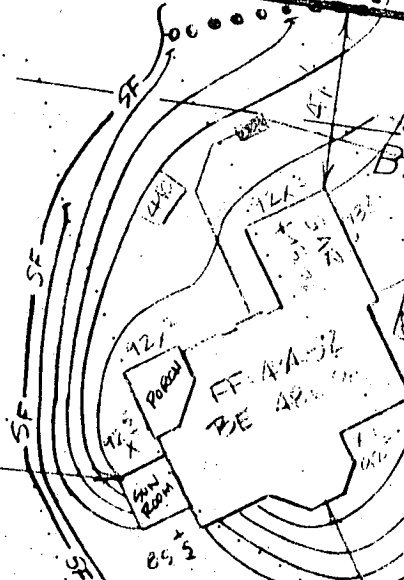
100'

PROP. WELL

B.R.L.

30'

115'



B.R.L.

FF 41A-32
BE 48.00'

#1

#2

#3

#4

STREAM

BUFFER

LOT 20
3.215 AC.±

100'

B.R.L.

60'

224.70'

S 12°36'50" W

LOT
HAWKSFIELD
PLAT #1

EX. 20' ACC
ESMT. TO L

S 12°06'15" W
441.40'

SUBJECT PROPERTY IS ZONED R, PER 8-2-85 COMPREHENSIVE ZONING PLAN.

Z.L. ~ DENOTES BUILDING RESTRICTION LINE

THERE ARE EXISTING STRUCTURES ON LOT 4.

NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING STRUCTURES ON LOT 4 ARE TO BE CONSTRUCTED AT A DISTANCE GREATER THAN THE ZONING REGULATIONS REQUIRE.

LOTS SHOWN ON THIS PLAT COMPLY WITH THE MINIMUM EASEMENT WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.

USE-IN-COMMON DRIVEWAY WITHIN 50' INGRESS & EGRESS EASEMENT TO LOTS 17 THRU 22 TO BE PRIVATELY OWNED AND MAINTAINED. DECLARATION OF MAINTENANCE OBLIGATION FOR USE-IN-COMMON ACCESS AREA RECORDED IN REGISTER 2208, FOLIO 0668.

PREVIOUS OFFICE OF PLANNING AND ZONING FILE No's 88-52, P-88-82, WP-88-72 & F-84-128

DECLARATIONS OF MAINTENANCE FOR OPEN SPACE LOT NO. 23 ARE DESCRIBED IN THE HOME OWNERS ASSOCIATION DOCUMENTS WHICH ARE RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN L. 2208, F. 0680

USE-IN-COMMON DRIVEWAY WITHIN 50' INGRESS & EGRESS EASEMENT TO LOTS 11 THRU 14 TO BE PRIVATELY OWNED AND MAINTAINED.

DECLARATION OF MAINTENANCE OBLIGATION FOR USE-IN-COMMON ACCESS AREA RECORDED IN REGISTER 2208, FOLIO 0676.

CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.

Jan

RECORDED AS PLAT NUMBER 10440
ON 8-17-92 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SIGNED

FINAL

HAWKSFIELD ESTATES

LOTS 1 THRU 23

AND A RESUBDIVISION OF THE LEONARDI PROPERTY, LOT 1 AS SHOWN ON PLAT NO. 6266

F-84-128, WP-88-72, S-88-52, P-88-82

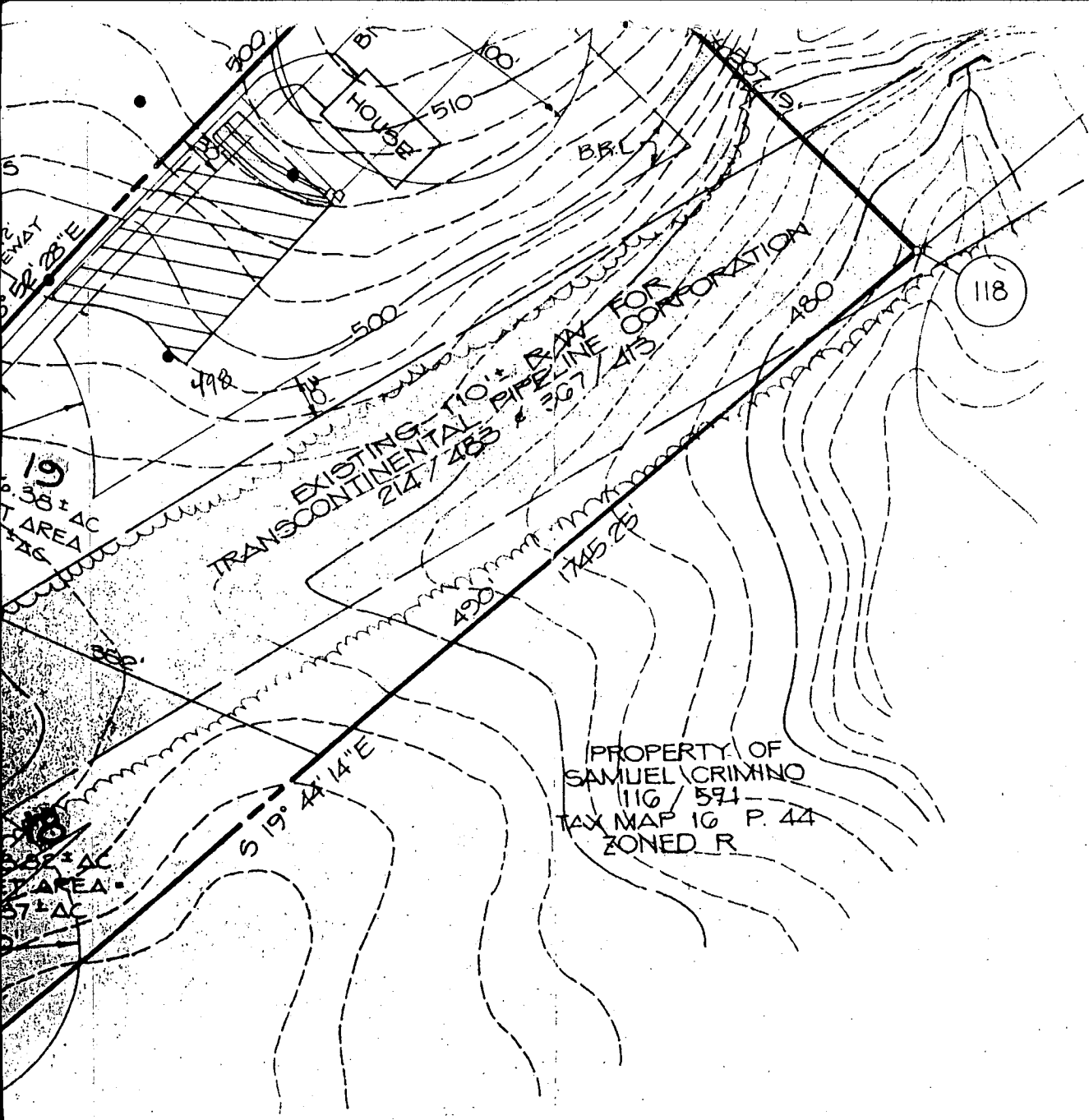
PARCEL No. 40 & 228, TAX MAP No. 16 & 23

3RD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN DATE: 3-29-91 SHEET 1 OF 7

ZONING: R

F-90-05



PROPERTY OF
SAMUEL CRIMINO
116 / 591
TAX MAP 16 P. 44
ZONED R

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

Joseph Boye 4-4-82
COUNTY HEALTH OFFICER DATE

DATE	NO.	REVISION
------	-----	----------

OWNER / DEVELOPER
DIGA - DATA CORPORATION
8594 DORSEY RUN ROAD
JESSUP, MARYLAND 20794

PROJECT F84-128 588-52 # WF 88-72
HAWKSFIELD ESTATE


AREA TAX MAP 16 & 23
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

PARCEL
OF PARC

TITLE:
PRELIMINARY PLAN

THE RIEMER GROUP,
The Riemer Group, Inc. A Land Planning, Design & Civil Eng
3105 North Ridge Road, Ellicott City, Maryland 21043 (301) 441-1100

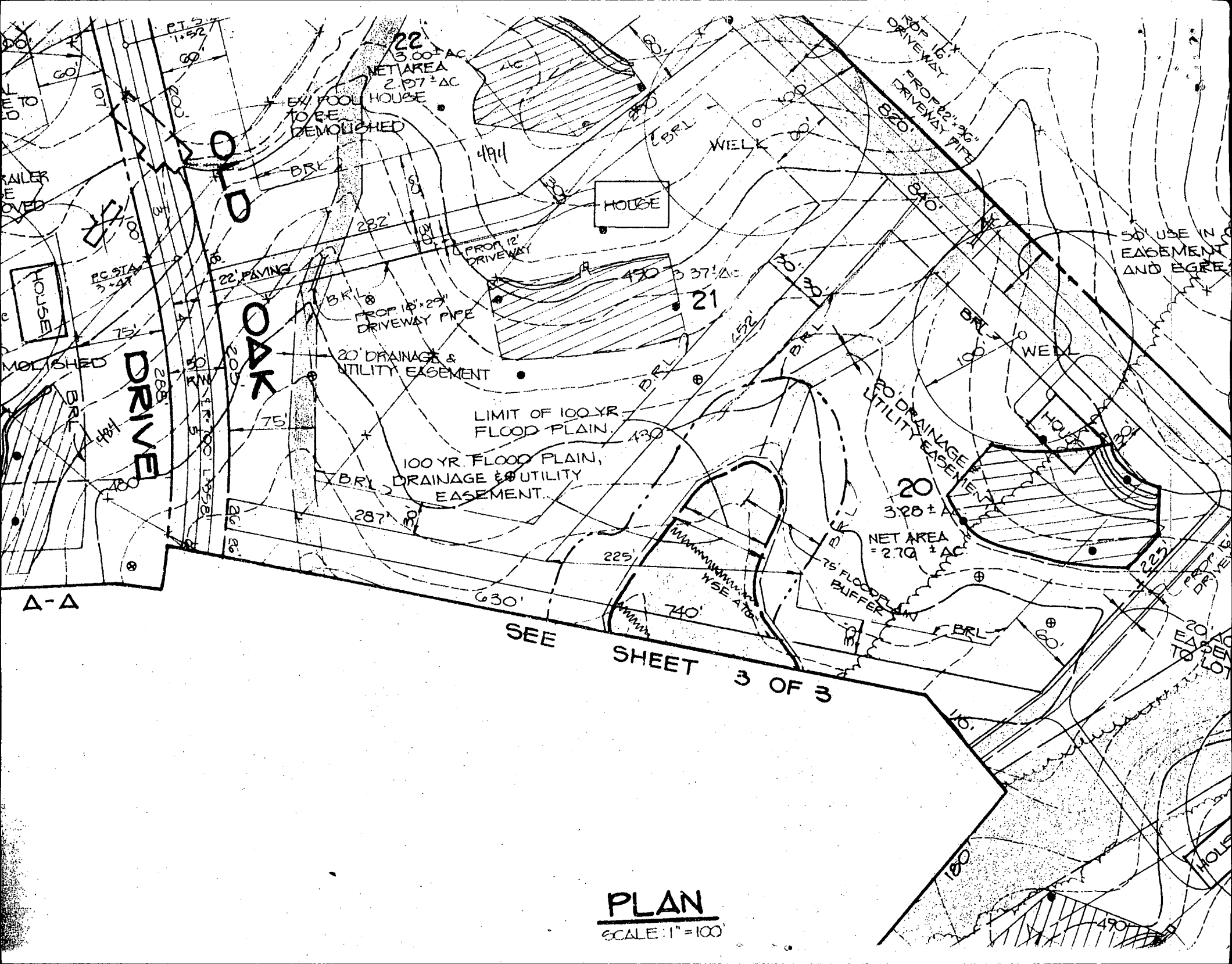
DATE



Arthur E. Muegge
ARTHUR E. MUEGGE # 8707

DESIGNED BY: D
DRAWN BY: R.A.
PROJECT NO: 4
DATE: MAY 9,
SCALE: AS SHD
DRAWING NO: 2

P 88-82 1 2 3 4 5

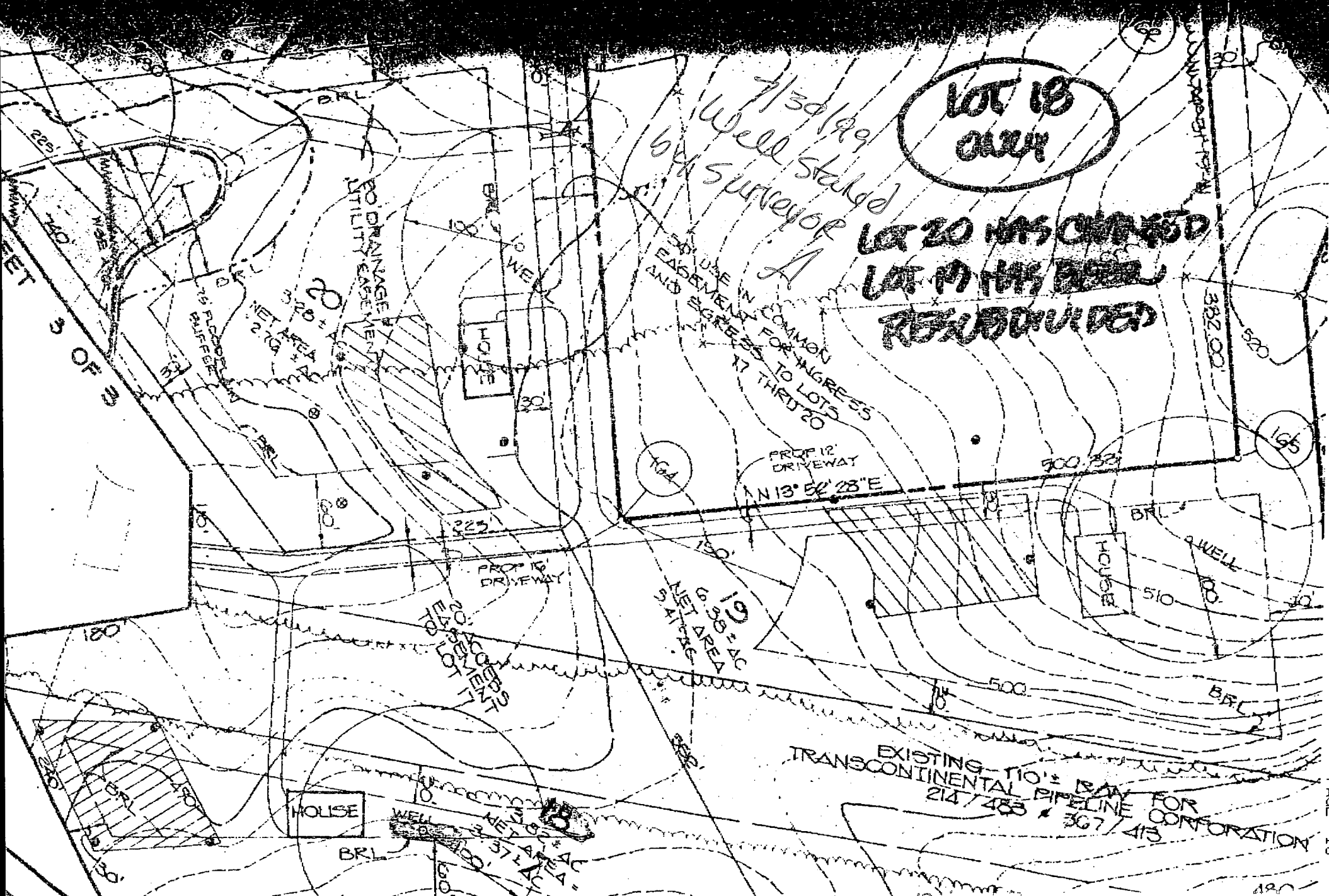


OLD OAK DRIVE

DRIVE

SEE SHEET 3 OF 3

PLAN
SCALE: 1" = 100'



LOT 18 ONLY

7/30/99
Well staked
by surveyor

**LOT 20 HAS CHANGED
LOT 19 HAS BEEN
RECONSTRUCTED**



55' USE IN COMMON
EASEMENT FOR ACCESS
AND EGRESS TO LOTS
19 AND 20

PROP 12
DRIVEWAY
N 13° 52' 23" E

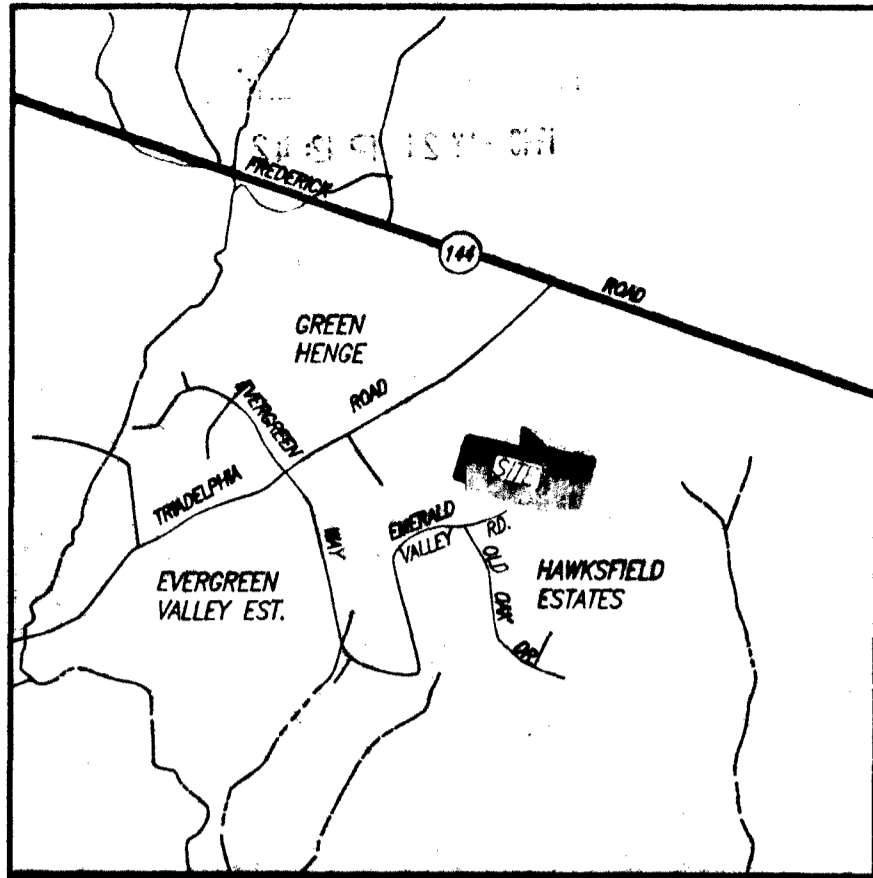
19
6.58 AC
NET AREA
S 1/4 24

EXISTING 110" BAY FOR
TRANSCONTINENTAL PIPELINE CORPORATION
214/255 * 367/415

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM A PRELIMINARY PLAN PREPARED BY THE REIMER GROUP INC., FILE NUMBER P-88-82.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
 ● DESIGNATES SUCCESSFUL PERC TEST
 ✱ DESIGNATES FAILED PERC TEST
3.  APPROVED PERC AREA SHOWN ON PLAT #10443.
4.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND 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.

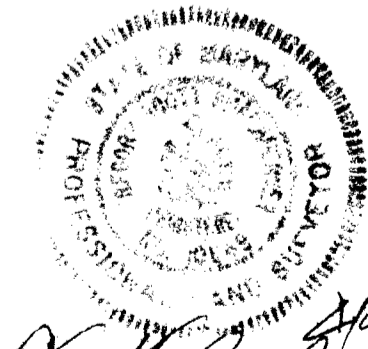
DIGI-DATA CORPORATION
L.3410/F.539



VICINITY MAP
SCALE: 1"=2000'

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

James A. ...
COUNTY HEALTH OFFICER DATE 5-20-98



SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLCOTT CITY, MD. 21043
(410) 461-9563

OLD OAK DRIVE

EX. 20' DRAINAGE & UTILITY ESMT.

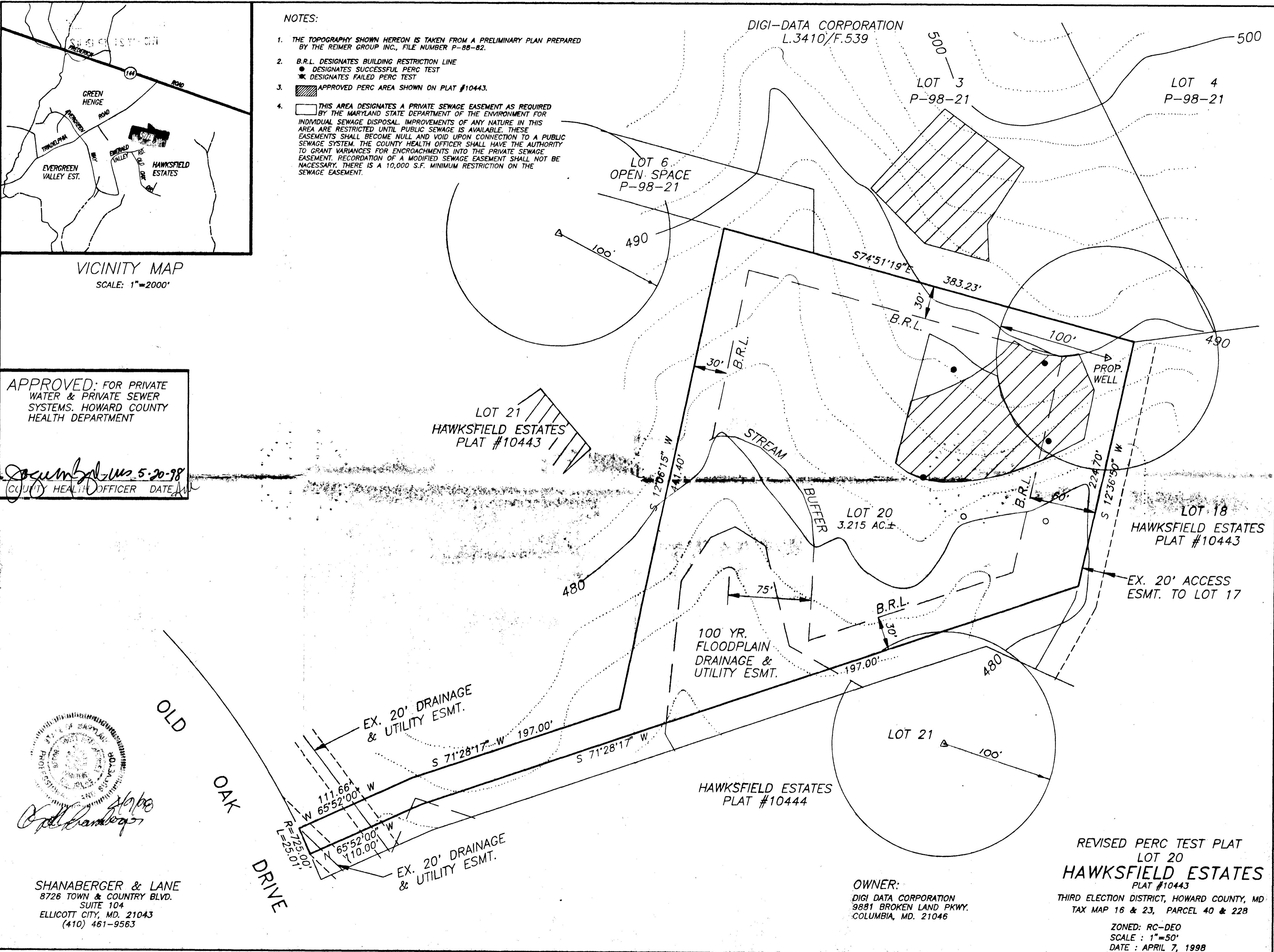
HAWKSFIELD ESTATES
PLAT #10444

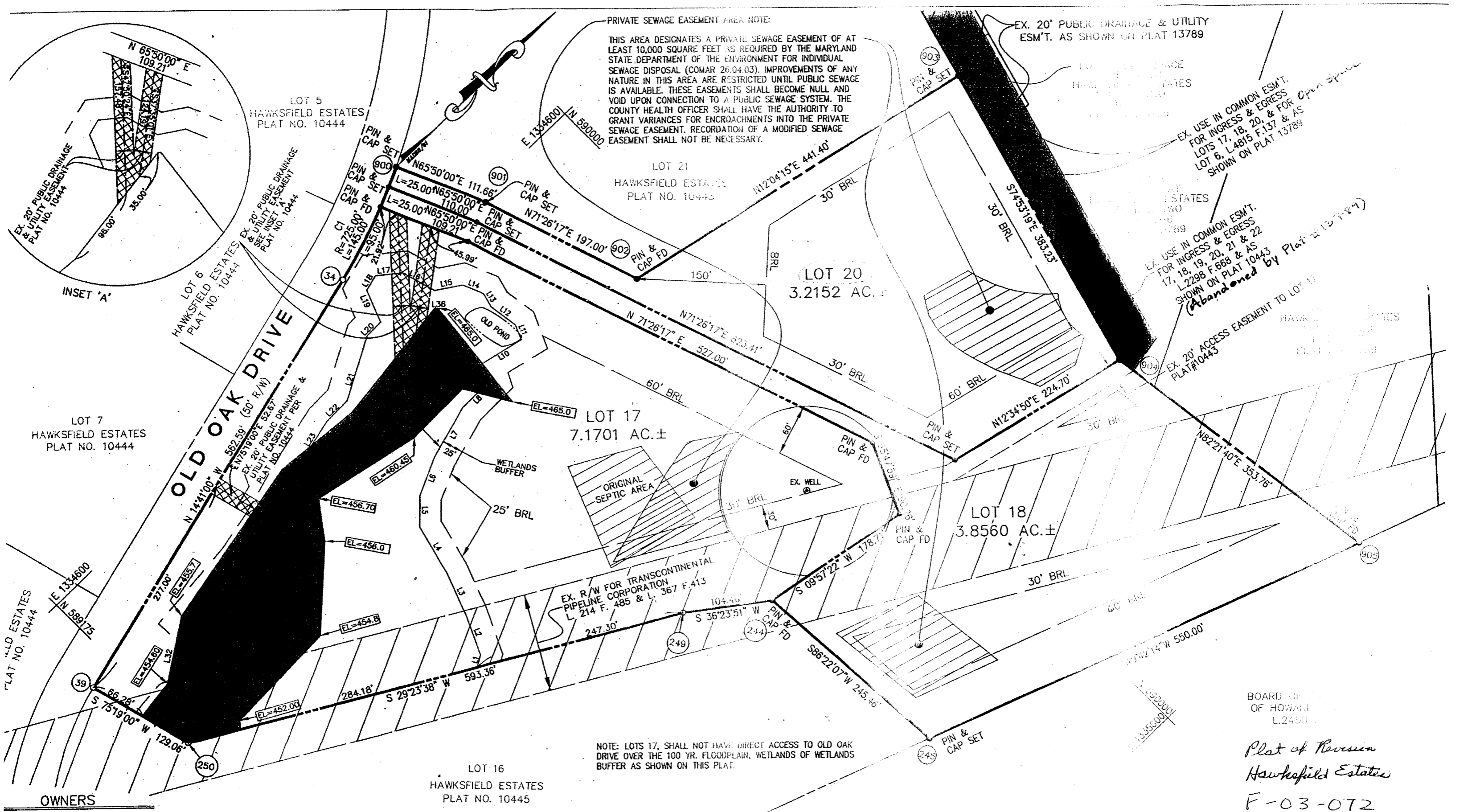
OWNER:
DIGI DATA CORPORATION
9881 BROKEN LAND PKWY.
COLUMBIA, MD. 21046

REVISED PERC TEST PLAT
LOT 20
HAWKSFIELD ESTATES
PLAT #10443

THIRD ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 16 & 23, PARCEL 40 & 228

ZONED: RC-DEO
SCALE: 1"=50'
DATE: APRIL 7, 1998





PRIVATE SEWAGE EASEMENT AREA NOTE:
 THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND 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.

EX. 20' PUBLIC DRAINAGE & UTILITY ESM'T. AS SHOWN ON PLAT 13789

EX. USE IN COMMON ESM'T. FOR INGRESS & EGRESS LOTS 17, 18, 20, & 22 LOT 6, L.4815 F.137 & AS SHOWN ON PLAT 13789

EX. USE IN COMMON ESM'T. FOR INGRESS & EGRESS LOTS 17, 18, 19, 20, 21 & 22 L.2298 F.668 & AS SHOWN ON PLAT 10443 (Abandoned by Plat #157429)

EX. 20' ACCESS EASEMENT TO LOT 17 PLAT#10443

NOTE: LOTS 17, SHALL NOT HAVE DIRECT ACCESS TO OLD OAK DRIVE OVER THE 100 YR. FLOODPLAIN, WETLANDS OF WETLANDS BUFFER AS SHOWN ON THIS PLAT.

BOARD OF... OF HOWARD... L.2450

Plat of Revision
 Hawksfield Estates
 F-03-072

OWNERS
 GEORGE J. MAMO
 LAURA L. MAMO
 5109 MORNINGSIDE LANE
 ICOTT CITY, MARYLAND 21043
 TELE: 410-418-9593
 AND
 DIMITRI S. MERINE

OWNER'S CERTIFICATE (Signed copy)
 WE, GEORGE J. MAMO, LAURA L. MAMO, DIMITRI S. MERINE, KENDRA M. MERINE, EURICE G. MOODY AND SUSAN E. AMORY-MOODY OWNERS OF THE PROPERTIES SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF RESUBDIVISION, AND IN FULL COMPLIANCE WITH THE REQUIREMENTS OF THE PLAT ACT BY THE DEPARTMENT OF PLANNING AND



DEPARTMENT OF PLANNING & ZONING

September 2, 2003

Mr. and Mrs. Eurice G. Moody
3103 Old Oak Drive
Ellicott City, MD 21042

**RE: Address Change
Hawksfield Estates
F 84-128, F 03-72**

2003 SP-3 PM 1:46

Dear Mr. and Mrs. Moody:

The purpose of this letter is to notify you regarding the correct street address for your property in accordance with the Howard County Street Address Grid System.

This letter is to **confirm** your address as originally shown on F 84-128 with access on the common easement off Emerald Valley Road.

OLD/INCORRECT ADDRESS:	3103 Old Oak Drive
NEW/CORRECTED ADDRESS:	3103 Emerald Valley Road Map 16, Grid 20, Parcel 40, Lot 20 Licenses & Permits Property ID # 52332 Tax Account # 03-317757

*Indexed
A39723*

This address change will take effect **OCTOBER 20, 2003**. The Department of Planning and Zoning will notify the agencies as copied below.

It is essential that you use the "corrected address" so that emergency response of fire, police and medical services to your location will not be inhibited. The County bases responses according to street addresses.

(over)

In accordance with Section 16.400 of the Howard County Code, "Street Names and House Numbers," all buildings (commercial and residential) must have the correct street address displayed in a conspicuous place over or near the principal entrance. The numbers must be easily legible figures not less than two inches (2") high and in a color contrasting with their background. The Department of Fire & Rescue Services recommends reflective numbers.

If you have any questions, please contact Richard Jordan at (410) 313-3425, or e-mail him at rjordan@co.ho.md.us.

Sincerely,



L. Kent Sheubrooks
Division of Land Development

LKS: RIJ: j
File: 3103 Emerald Valley Rd

CERTIFIED MAIL / RECEIPT REQUESTED

cc: Department of Finance, Water Billing
Department of Fire & Rescue Services
Tax Assessments
Department of Inspections, Licenses and Permits
Inspections Enforcement - Brenda Saucedo
Health Department
Election Board
DPZ - Graphics - Mike White
DPZ - Research
DPZ - Derrick Jones
DPZ - Development Engineering Div., Land Dev.
GIS - John Bussiere

Postmaster, Ellicott City MD 21042-9998
Verizon
Baltimore Gas & Electric