

8/7/97  
2:00C.O.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-359925

P 58600D

A 56478-C

DISTRICT 4th

DATE 8-6-97

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 8/7/97

INSPECTOR DKS

### INDEXED

Jack Fyock Septic Service \_\_\_\_\_ IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION DiPaula Property LOT 3 ROAD 1424 Florence Road

PROPERTY OWNER \_\_\_\_\_ Doughoregan Homes, Inc. PAT + BETSY BOWEN

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Starting from the lot corner at the end of the flagstem, place the distribution box 140 feet down the lot line closest to Florence Road and 50 feet off this same lot line. Run trenches on contour to right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6/19/97 OK ALM

PLANS APPROVED BY Mark Rifkin DATE 06/16/97

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

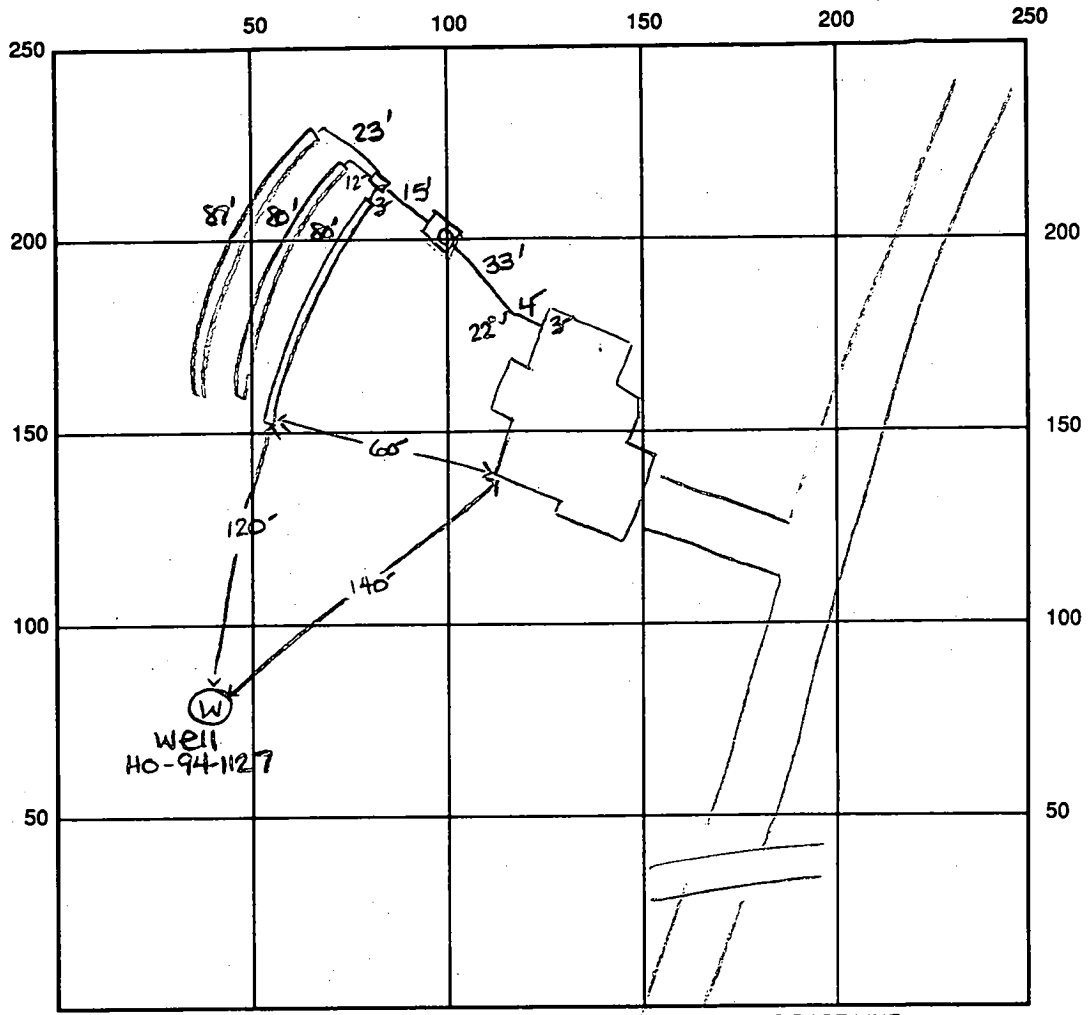
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

PERMIT SIGNED  
AND RETURNED 6-18-98  
Serial # B00112521  
deck

AND RETURNED 12/26/2001  
B00133712 FINISH BASEMENT

A 56478-C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 Florence Road

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 2 x 80 1 x 87 FT. → 247'

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 741 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 8/7/97 FINAL INSP - OK TO COVER ALL WORK. DKS

DATE SYSTEM APPROVED 8/7/97 INSPECTOR Donna K. [Signature]

# APPLICATION

FORM 100  
1-8-88

PERCOLATION TESTING

A 56478C

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 3-5-96

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 LEAH DIPAUULA 1/2 ED MURN Doughoregan Homes Inc.

ADDRESS 12251 YEARLING COURT PHONE 531-3078  
ELLICOTT CITY MD. 21042

AGENT OR PROSPECTIVE BUYER FISHER COLLINS & CARTER INC. 1/2 Zacharia Fisch

ADDRESS 10272 BALTIMORE NATIONAL PIKE ~~51E~~ PHONE 461-2855  
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION DIPAUULA PROPERTY LOT NO. 3

ROAD AND DESCRIPTION 1424 FLORENCE ROAD

~~BLDG. PERMIT~~ ~~ISSUED~~  
~~AND RETURNED~~ 6-16-97  
Serial # B10105888

TAX MAP 6 PARCEL # 60

SIZE OF LOT 3+ Acres TYPE BLDG. S.F.D. - 4Bm  
(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 Y. Fisch (agent)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

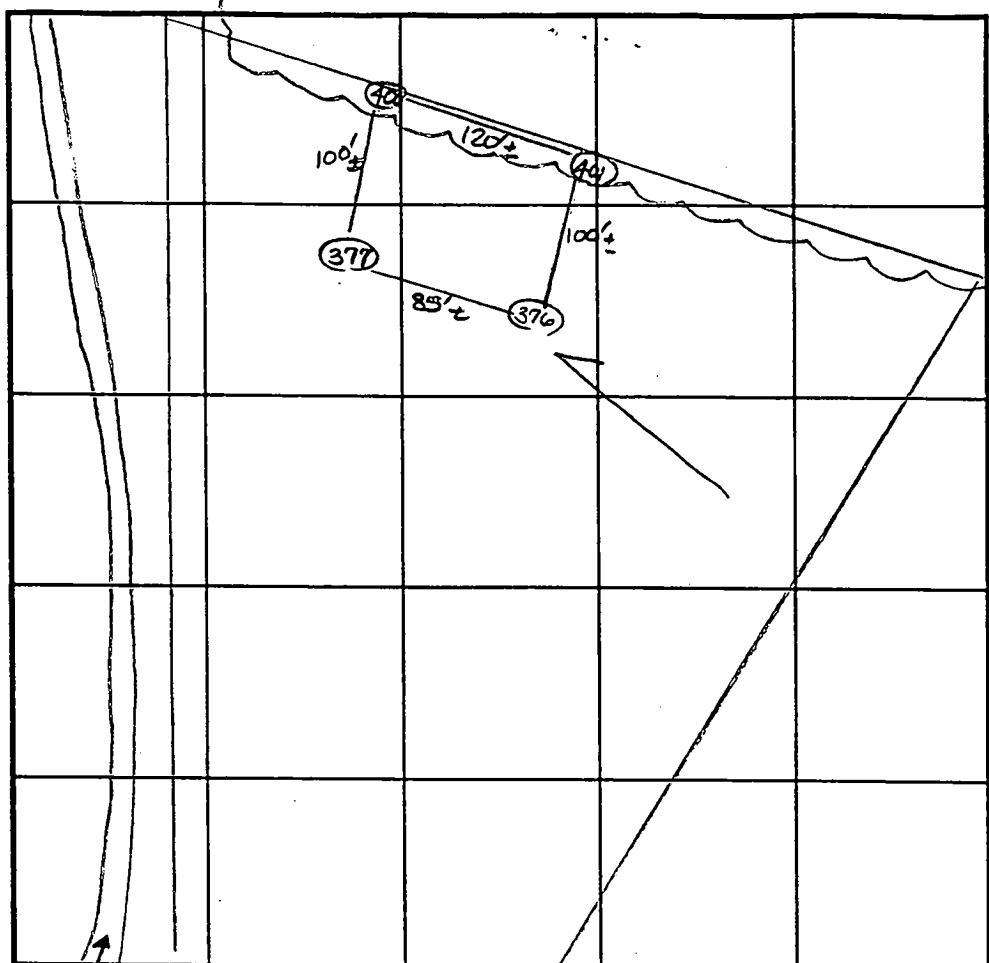
HOLD PENDING FURTHER TESTS \_\_\_\_\_

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



SOIL PROFILE (377)  
 0' topsoil  
 1' or red br cl lm  
 2.5' or br to lt br si lm w/sm frags  
 3' 15%+ shale frags

(376)  
 0' topsoil  
 1' or red br cl lm  
 3' 14 or red br si lm  
 12' 10%+ shale frags

(400)  
 0' topsoil  
 1' or red br cl lm  
 2.5' or br to lt br si lm  
 3' 20% shale frags

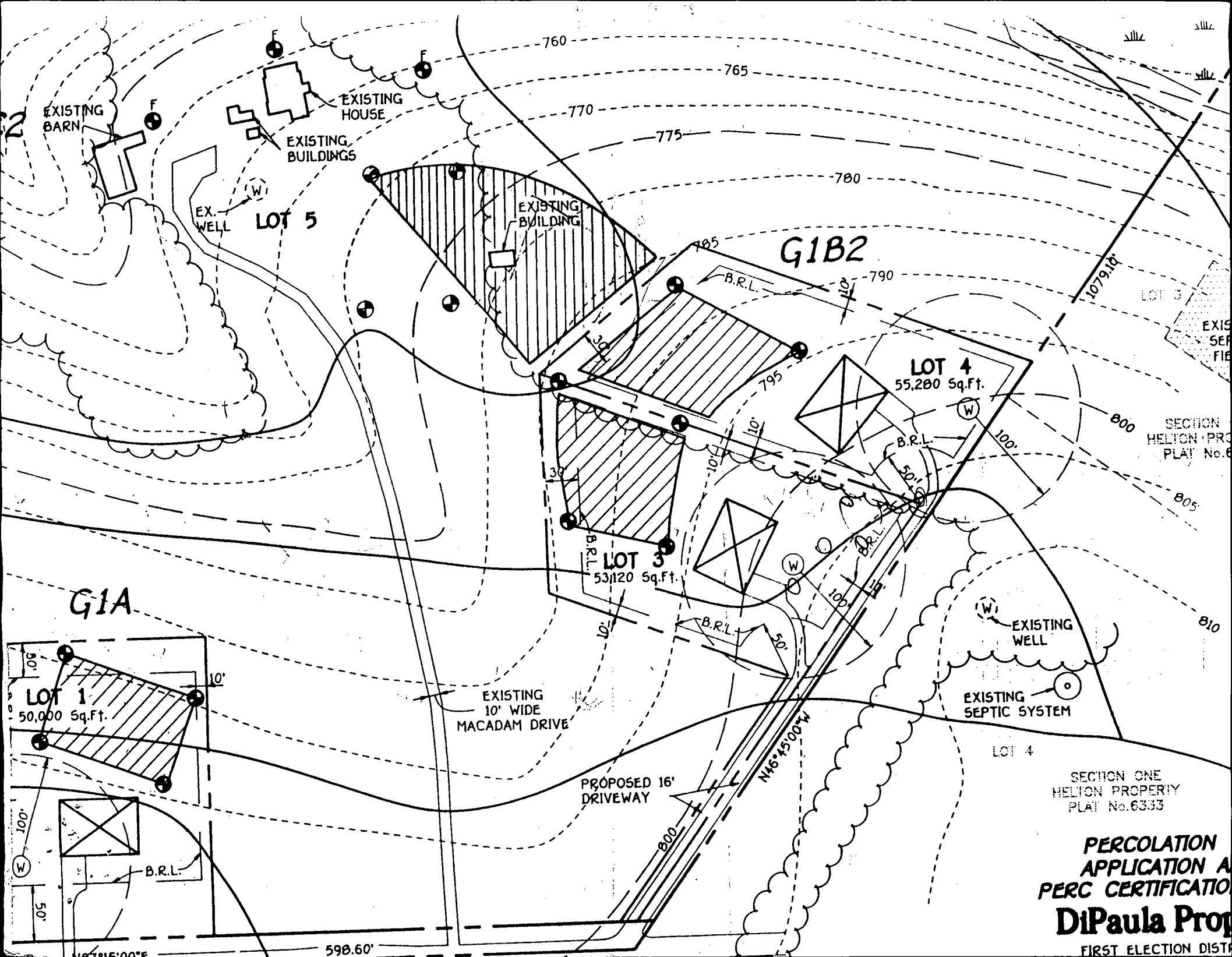
SOIL PROFILE (401)  
 0' topsoil  
 1' or br cl lm  
 2.5' or red br to lt br si lm  
 3' 20% shale frags

Existing Drive INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 Florence Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-8-96	377	3'8" S	11:44	11:47	11:47	11:50	3
		12.0' D	Visual	-See	profile		
	376	12.0' D	Visual	-See	profile		
	400	3'8" S	11:51 11:46	11:53 11:47	11:53 11:47	11:56 11:48	3 1
		11.5' D	Visual	-see	profile		
	401	3'8" S	12:03 <sub>30</sub> 12:00 <sub>30</sub>	12:04 <sub>30</sub> 12:01	12:04 <sub>30</sub> 12:01	12:06 <sub>30</sub> 12:02	2 1
		6.5' M	12:01 <sub>30</sub>	12:02 <sub>30</sub>	12:02 <sub>30</sub>	12:05	3
		11.0' D	Visual	-See	profile		

REMARKS Holes tested as stated - shallow system ONLY

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY D. Soe ALSO PRESENT C. Crovo  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 TRENCH WIDTH 3  
 INLET DEPTH 2.5' MAXIMUM BOTTOM DEPTH 4.0' SQ. FT./BEDROOM 180



EXISTING BARN

EXISTING HOUSE

EXISTING BUILDINGS

EXISTING BUILDING

EX. WELL LOT 5

G1B2

LOT 4  
55,280 Sq.Ft.

LOT 3  
53,120 Sq.Ft.

G1A

LOT 1  
50,000 Sq.Ft.

EXISTING 10' WIDE MACADAM DRIVE

PROPOSED 16' DRIVEWAY

EXISTING WELL

EXISTING SEPTIC SYSTEM

LOT 4

SECTION ONE  
HELTON PROPERTY  
PLAT No. 6333

PERCOLATION  
APPLICATION AND  
PERC CERTIFICATION

DiPaula Prop

FIRST ELECTION DIST

FOR THE PURPOSE OF A PUBLIC ROADWAY.  
(0.282 AC.)

# FLORENCE

R

SEE ENLARGEMENT

MARYLAND STATE GRID NORTH  
NAD '83

PRIVATE 24' WIDE USE-IN-COMMON EASEMENT FOR ACCESS TO LOTS 3 AND 4. MAINTENANCE OBLIGATION RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.  
LIBER 3863, FILIO 0118

LOT 4 SECTION ONE HELTON PROPERTY PLAT No. 6333

**LOT 3**  
53,380 Sq.Ft.

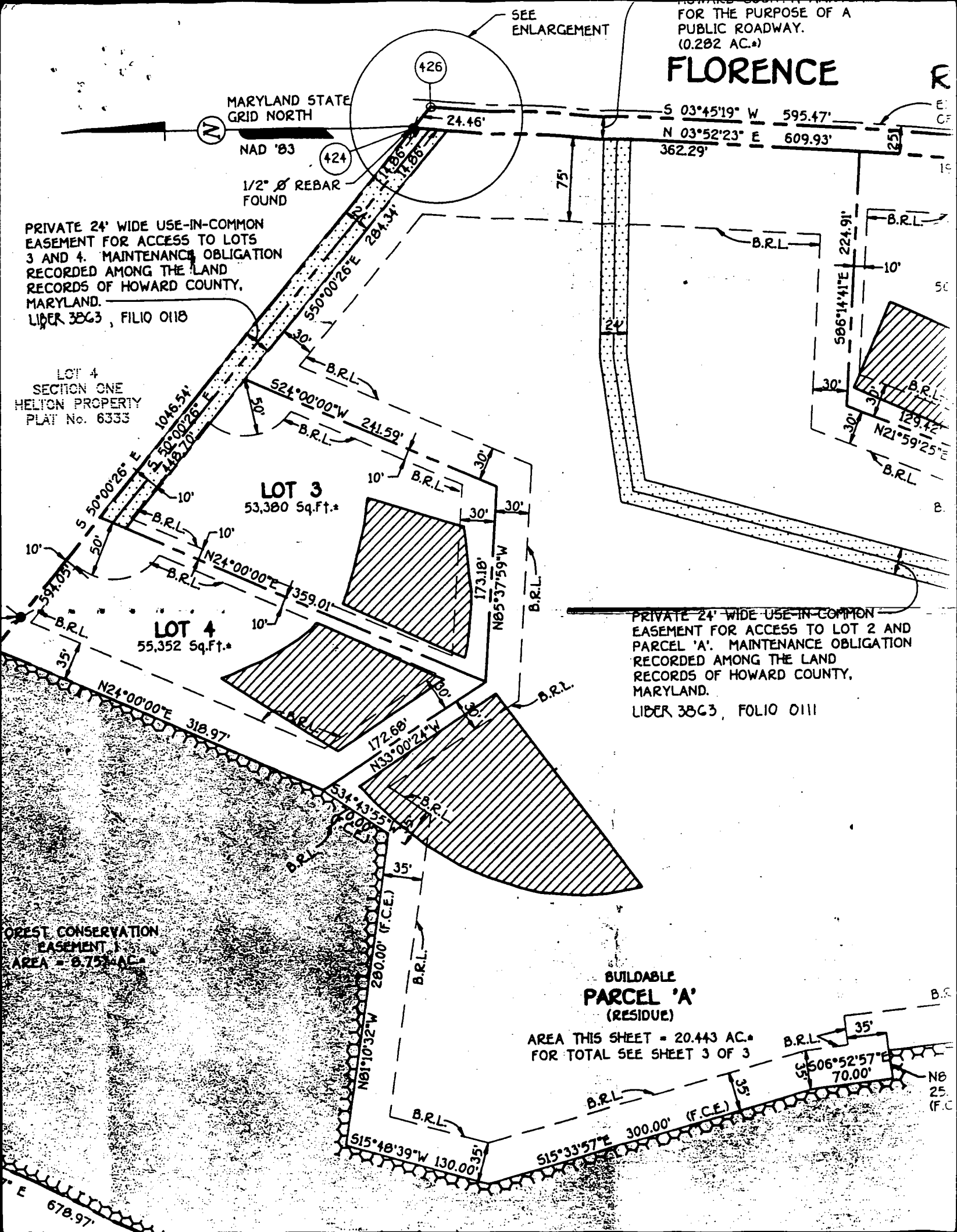
**LOT 4**  
55,352 Sq.Ft.

PRIVATE 24' WIDE USE-IN-COMMON EASEMENT FOR ACCESS TO LOT 2 AND PARCEL 'A'. MAINTENANCE OBLIGATION RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.  
LIBER 3863, FOLIO 0111

FOREST CONSERVATION EASEMENT 1  
AREA = 8.753 AC.

**BUILDABLE PARCEL 'A'**  
(RESIDUE)

AREA THIS SHEET = 20.443 AC.  
FOR TOTAL SEE SHEET 3 OF 3



LIMIT OF DISTURBANCE

N 24° 37' 59" E 359.01'

BRL

BRL

Elevation 495.00  
Invert: 494.50

FF: 502.00  
BE = 493.00

Invert in: 498.00  
Invert Out: 494.50  
Elevation 494.00

Invert in: 490.00  
Elevation 492.00

BRL

BRL

SILT FENCE

S 50° 00' 26" E 448.70'

S 50° 00' 26" E 284.34'

S 50° 00' 26" E 284.34'

WELL

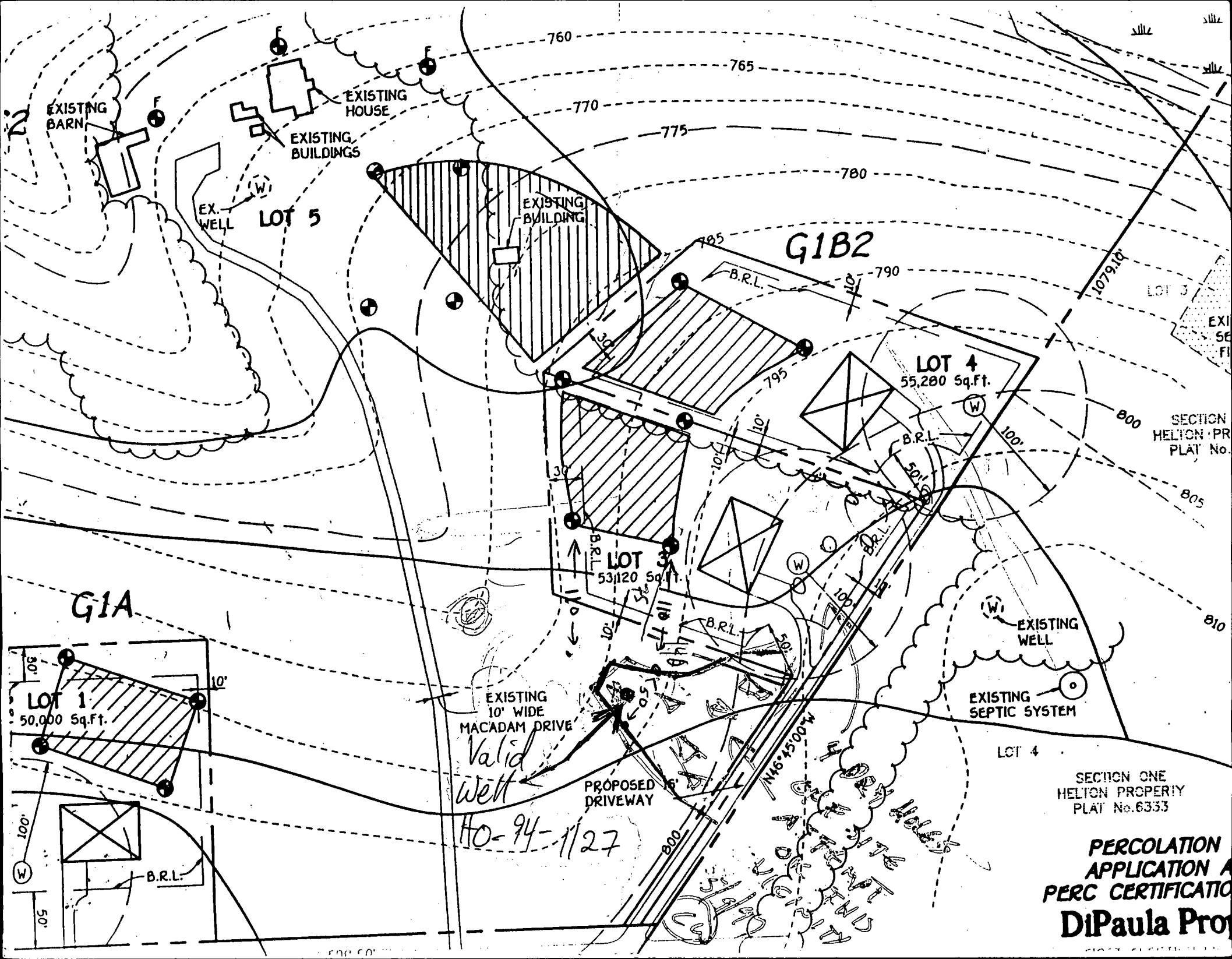
Approved Septic System Plan  
Howard County Health Department

*Mark E. Reffler*  
Signature  
6/16/97  
Date

1:50

Lot 3, D. Paula  
1904 Floor Re

N 88° 00' 00" W 173.18'



**PERCOLATION  
APPLICATION A  
PERC CERTIFICATION  
DiPaula Prop**

**NAD'27 COORDINATE TABLE**

POINT	NORTH	EAST
17	544711.704684	758720.041078
31	544658.471706	759266.309652
72	543484.742463	759288.341754
75	543373.626518	759279.008659
79	543316.075972	759412.717595
84	543009.407878	759290.538945
88	542751.703902	759284.758277
127	543072.641959	757618.687666
133	543225.734345	757703.439613
157	544412.348974	757158.423840
171	544288.935820	757456.431642
188	544521.646320	757649.293058
212	544938.570020	757793.730734
230	545485.884914	757662.369264
260	546095.637806	757961.044913
316	544989.098901	757722.741594
347	545418.931107	758767.860913
348	544628.610078	758721.867800

**SOILS LEGEND**

SOIL	NAME	CLASS
Co	Codorus silt loam	
MtC2	Mt. Airy channery loam, 8 to 15 percent slopes, moderately eroded	A
MtC3	Mt. Airy channery loam, 8 to 15 percent slopes, severely eroded	A
MtB2	Mt. Airy channery loam, 3 to 8 percent slopes, moderately eroded	A
MtD2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A
G1B2	Glencig loam, 3 to 8 percent slopes, moderately eroded	B
G1A	Glencig loam, 0 to 3 percent slopes	D

**NOTES:**

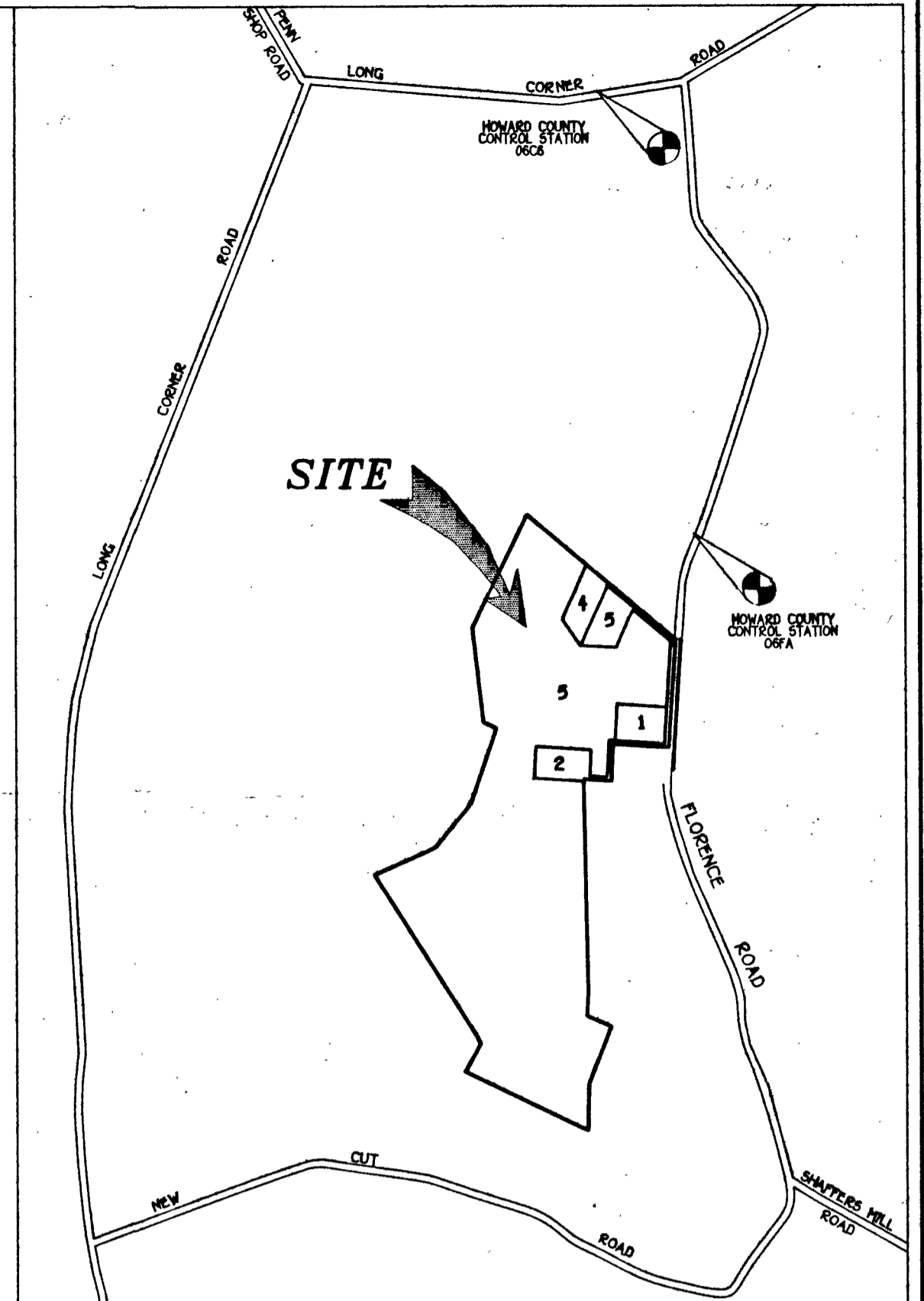
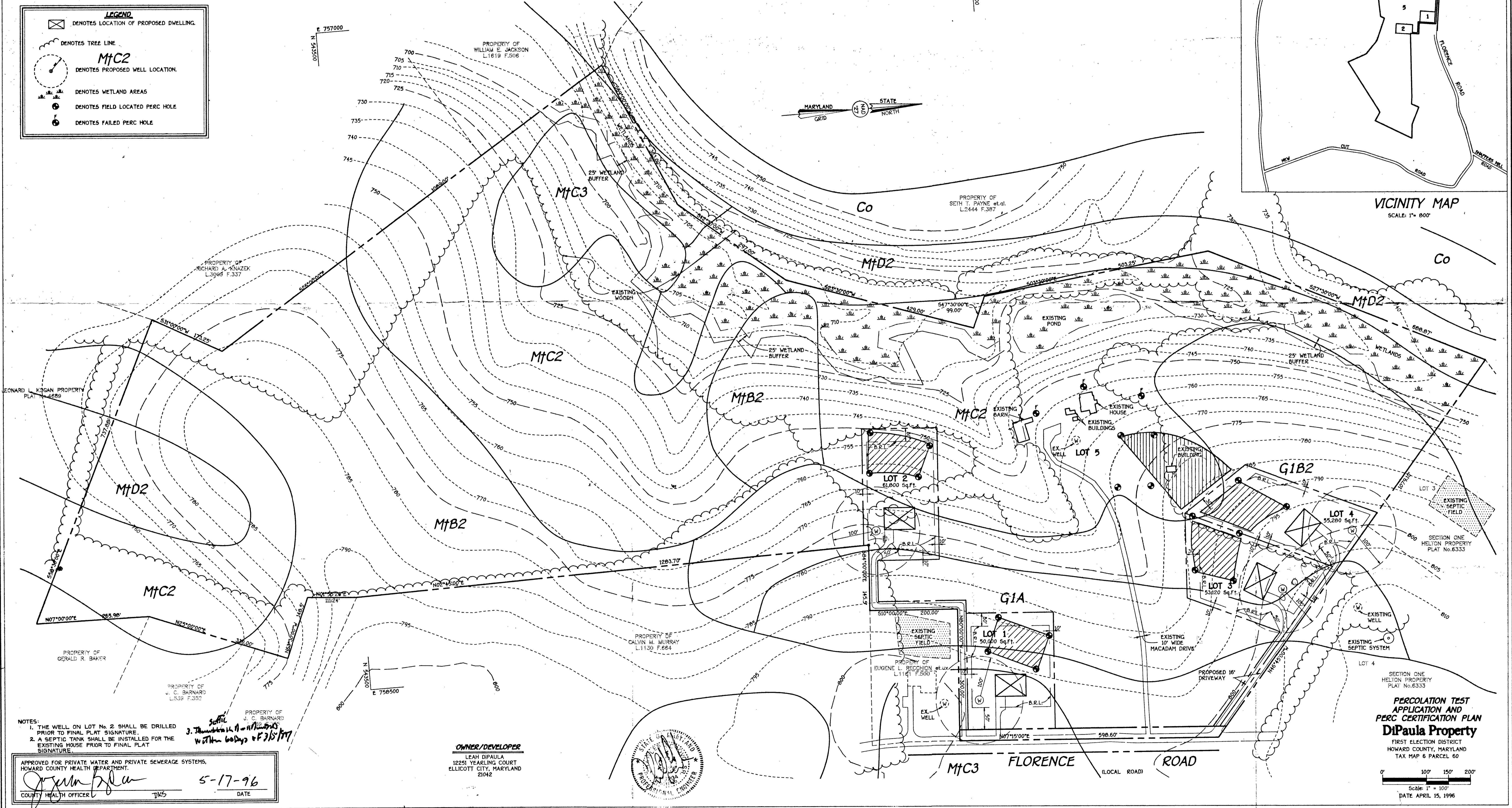
- Hydric soils and/or contains hydric inclusions
- May contain hydric inclusions
- Generally only within 100-year floodplain areas

**GENERAL NOTES:**

- SUBJECT PROPERTY ZONED RC-DEO
- TOTAL NUMBER OF PROPOSED LOTS = 5
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA SHALL BE 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.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT WHERE PERTINENT.
- PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
- PRIVATE WATER AND SEWER TO BE UTILIZED.

**LEGEND**

- DENOTES LOCATION OF PROPOSED DWELLING.
- DENOTES TREE LINE.
- MtC2 DENOTES PROPOSED WELL LOCATION.
- DENOTES WETLAND AREAS.
- DENOTES FIELD LOCATED PERC HOLE.
- DENOTES FAILED PERC HOLE.



**VICINITY MAP**  
SCALE: 1" = 800'

**NOTES:**

- THE WELL ON LOT No. 2 SHALL BE DRILLED PRIOR TO FINAL PLAT SIGNATURE.
- A SEPTIC TANK SHALL BE INSTALLED FOR THE EXISTING HOUSE PRIOR TO FINAL PLAT SIGNATURE.
3. *Thompson & Associates* within 60 days of 5/15/96

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT.

*[Signature]* DATE 5-17-96  
COUNTY HEALTH OFFICER DKS

**OWNER/DEVELOPER**  
LEAH DIPAUOLA  
12251 YEARLING COURT  
ELLICOTT CITY, MARYLAND  
21042



**PERCOLATION TEST APPLICATION AND PERC CERTIFICATION PLAN**  
**DiPaola Property**  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP 6 PARCEL 60

Scale: 1" = 100'  
DATE APRIL 15, 1996

THE PARTIAL  
DEED CONVEYING  
EASEMENTS  
DESCRIPTION OF  
CITIES AND  
FOREST  
OBLIGATIONS  
AGREEMENT  
DEVELOPER'S  
ON  
2000

MARYLAND STATE  
GRID NORTH

NAD '83

1474  
1474  
1474

PRIVATE 24' WIDE USE-IN-COMMON  
EASEMENT FOR ACCESS TO LOTS  
3 AND 4. MAINTENANCE OBLIGATION  
RECORDED AMONG THE LAND  
RECORDS OF HOWARD COUNTY,  
MARYLAND

B.R.L.

met drilled at site  
approved well after  
arrangements on the  
ground were OK  
5/5/97

APPLICABLE  
FOR THE  
PUBLIC

4-28-97  
WELL  
SITE  
OK

PARK WITH  
B.M. 100

PRIVATE 24' WIDE USE-IN-  
COMMON EASEMENT FOR ACCESS  
PARCEL 'A'. MAINTENANCE  
OBLIGATION RECORDED AMONG THE  
LAND RECORDS OF HOWARD  
COUNTY, MARYLAND.

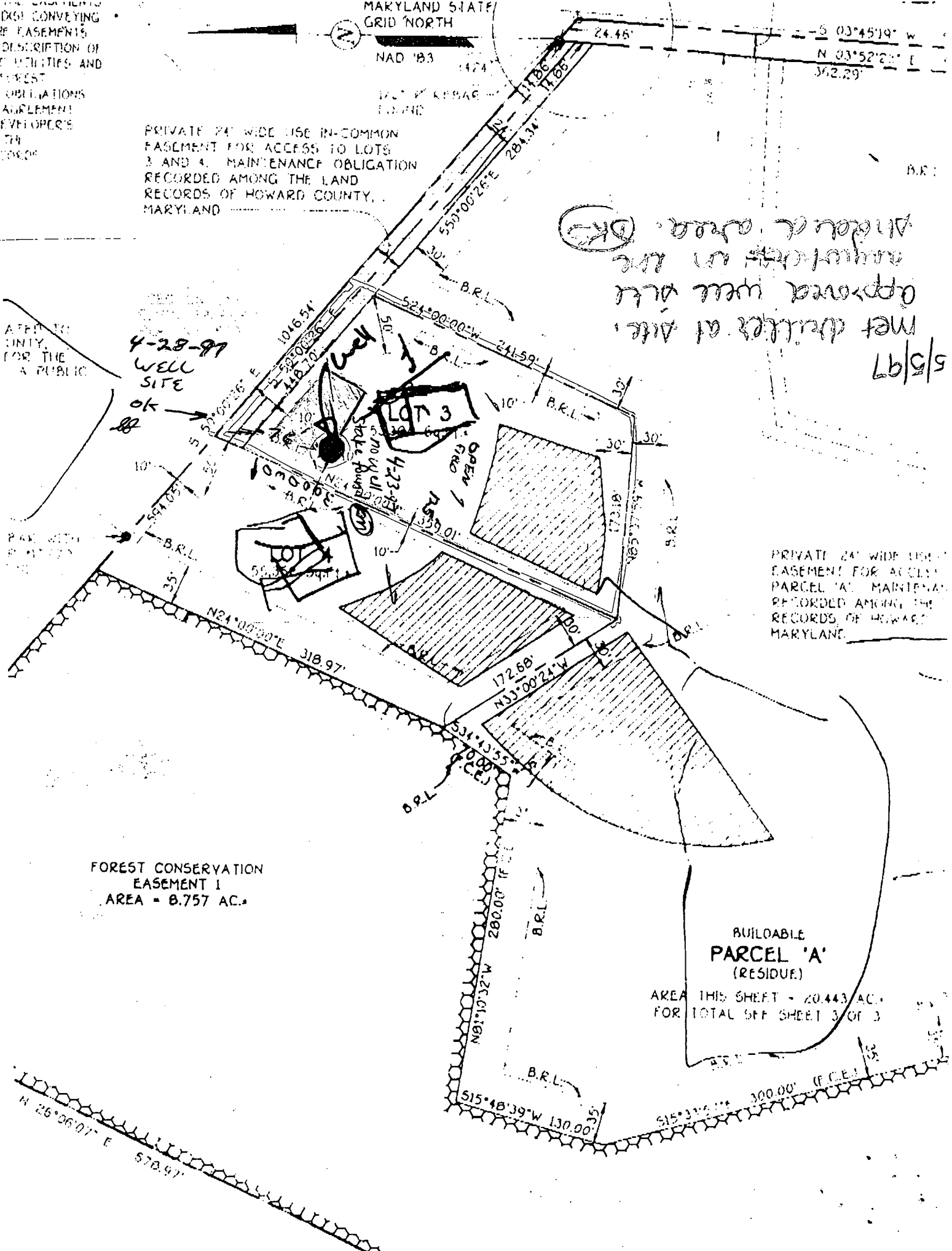
FOREST CONSERVATION  
EASEMENT 1  
AREA = 8.757 AC.

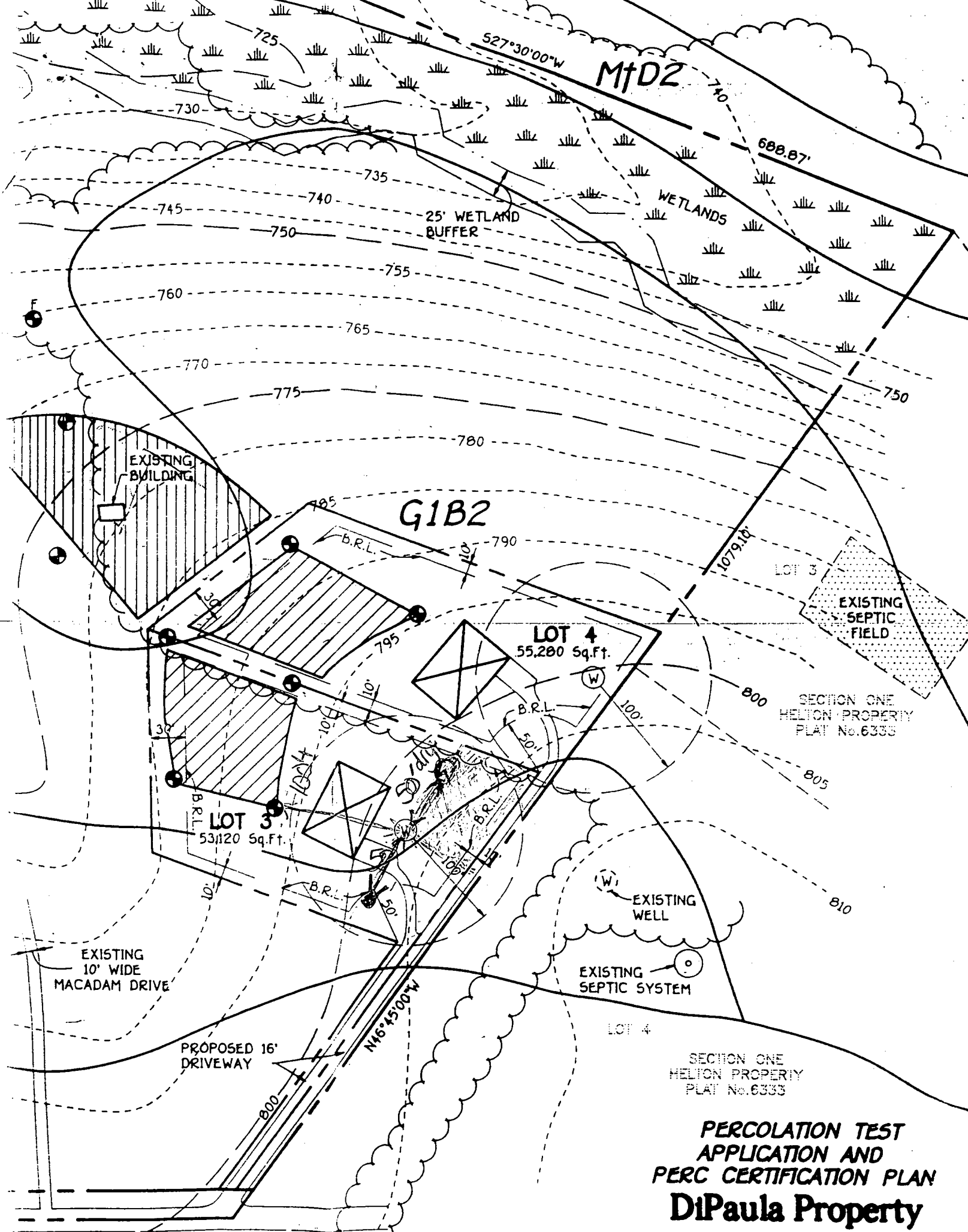
BUILDABLE  
PARCEL 'A'  
(RESIDUE)

AREA THIS SHEET = 20.443 AC.  
FOR TOTAL SEE SHEET 3 OF 3

N 25°36'07" E 570.97'

515°48'39"W 130.00'  
300.00' (F.C.E.)  
515°31'51"W





**PERCOLATION TEST  
APPLICATION AND  
PERC CERTIFICATION PLAN**  
**DiPaula Property**

FIRST ELECTION DISTRICT  
HALLOW COUNTY, MISSOURI

**SEND REPORT TO:**

DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
 Laboratories Administration  
 201 W. Preston St.  
 P.O. Box 2355, Baltimore, Maryland 21203  
 J. Mehsen Joseph, Ph.D., Director

Lab No. \_\_\_\_\_ Date Received 5/16/97

HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH  
 3525-N ELLICOTT MILLS DRIVE  
 ELLICOTT CITY, MD 21043

C304501 5/16/97

**WATER ANALYSIS**

Do not write above this line.

**SAMPLED**

Bottle Number H0-2762 Name Daghoregan Homes County Howard County Code 13

Source Di Paula Property Lot 3 Florence Road Data Category Code 4F

Collected: Date 5-13-97 Time 11:00 Collector & Phone Kimberly Maiste 313-2640 Submitter Code X

CHECK (one per box)

Drinking Water <input checked="" type="checkbox"/>	Community <input type="checkbox"/>	Source (raw water) <input checked="" type="checkbox"/>	Emergency <input type="checkbox"/>
Landfill <input type="checkbox"/>	Non-community <input type="checkbox"/>	Distribution (treated) <input type="checkbox"/>	Routine <input checked="" type="checkbox"/>
Stream <input type="checkbox"/>	Private <input type="checkbox"/>	MCL <input type="checkbox"/>	Recheck <input type="checkbox"/>
Other <input type="checkbox"/>	Other <input type="checkbox"/>		Special <input type="checkbox"/>

Federal Project S

**FIELD**

Plant No. [ ] [ ] [ ] [ ] Sampling Station [ ] [ ] [ ] [ ] Preservation: Iced  Acid  Type of Acid H<sub>2</sub>SO<sub>4</sub>

pH [ ] [ ] [ ] Chlorine: Free [ ] [ ] Total [ ] [ ] Specific Conductance [ ] [ ] [ ] [ ]

Notes to Lab/Remarks: H0-94-1127

*JZL*

CHECK TESTS	TESTS	CODES	ERROR CODE	G/L	RESULTS	DATE ANALYZED	ANALYST INITIALS
	Alkalinity (Total)	00410					
	Alkalinity, Ca CO <sub>3</sub> Sat.	74023					
	Ammonia - N	00608					
	Chloride	00940					
	Color*	00081					
	Conductance*, spec.	00095					
	Dissolved Solids	70300					
	Hardness	00900					
	Fluoride	00951					
	Nitrite, N	00615					
<input checked="" type="checkbox"/>	Nitrate - Nitrite, N	00630			<u>5.1</u>	<u>5-15-97</u>	<u>OK</u>
	pH*, Ca CO <sub>3</sub> Sat.	70311					
	Sulfate	00945					
	Total Solids	00500					
	Turbidity*	00076					
	Other:						

\* Results reported in Units, all others in milligrams per liter (ppm)

Number of Tests Requested 01  
 DHMH 90-A 10/93

Section Chief Asoka I. Katumuluwa  
 SUBMITTER'S COPY

Date Reported MAY 16 1997

HOWARD COUNTY HEALTH DEPT.  
ENVIRONMENTAL HEALTH

1997 MAY 23 P 12: 16

**Partial List of Submitter Codes**

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
1-30 County Codes	53 Chesapeake Bay & Special Projects
41 Individual Septics & Wells Program	59 Standards & Certification Program
42 Water Supply Program	63 Division of Food Control
43 Recreational Sanitation & Migrant Camps, DHMH	64 Engineering & Maintenance, DHMH
44 STP Inspection Division	65 Division of Community Services
45 Hazardous & Solid Waste Admin. (Landfill Samples)	66 Office of Attorney General
46 Pre-Treatment Enforcement Division	67 Dept. of General Services
48 Licensing and Certification, DHMH	77 E.P.A.
52 Water Quality Monitoring Program	91 State Highway Administration
	96 L.U.S.T./U.S.T./CERCLA
	99 Unknown

**Codes for Federally Funded Projects (leave box blank if not federal)**

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
S Safe Drinking Water Act (SDWA)	N National Pollution Discharge Elimination System (NPDES)
R Resource Conservation and Recovery Act (RCRA)	M Miscellaneous (Other)

**Partial List of Data Category Codes**

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
1F Sediment Samples	2F Innovative Disposal
2A Industrial Effluents/Compliance	5A Solid Waste/Landfills
2B Industrial Grab	5B Kidney Dialysis
2C Municipal Compliance	5C Commercial Bottled Waters
2D Municipal Grab	5D Misc. Wastewaters
4A MCL Surveys	5E Misc. River/Stream
4B Routine Monitoring & Other Communities	5F Misc. Drinking Water
4D Potable - County Community	5G Swimming Pools
4E Potable - Non Community	5H Marine or Estuarine Natural Bathing Areas
4F Potable - Private Wells	
4G Real Estate Trans./Charge Samples	

**Partial List of Error Codes**

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
A Laboratory Accident	J Wrong sample type
C Mechanical/Materials failure	RR No sample received
D Insufficient Sample	X Improper preservation
E Sample past holding time	LL Mislabeled sample

C1 6029 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 56478

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-1127

OWNER DOLIGAREGAN Homes STREET OR RFD FLORENCE ROAD TOWN MT. AIRY SUBDIVISION DIFALVA SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Soft Shale, Gray Rock, and water encountered at 67 & 260'.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay), NO. OF BAGS, NO. OF POUNDS, DEPTH OF GROUT SEAL.

CASING RECORD: casing types insert appropriate code below (Steel, Concrete, Plastic, Other).

MAIN CASING TYPE: Nominal diameter top (main) casing, Total depth of main casing.

OTHER CASING (if used): diameter, depth (feet).

SCREEN RECORD: screen type or open hole (Steel, Brass, Open Hole, Plastic, Other).

NUMBER OF UNSUCCESSFUL WELLS, WELL HYDROFRACTURED (Y/N).

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"...

DRILLERS LIC. NO. M D 3, DRILLERS SIGNATURE (Allen Cooper).

LIC. NO. M W D 0 0 98, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

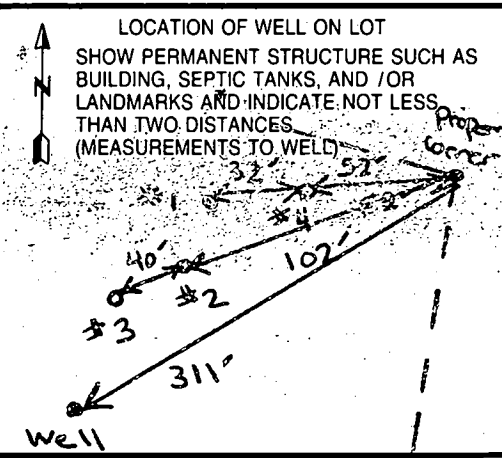
DEPTH (nearest ft.) table with columns for depth intervals (1-21, 23-32, 38-47, 51-59) and diameter of screen.

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.

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (15.7), METHOD USED TO MEASURE PUMPING RATE (Submersible), WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED (Submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES/NO), TYPE OF PUMP INSTALLED, PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.





B 1. 4873 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER No - 94 - 1127  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) fill in this form completely

Date Received (APA) 4-21-97 OWNER INFORMATION  
 8 MM DD YY 13 750-6406  
Doughoregan Homes Last Name Owner First Name 34  
2808 Brian Court Street or RFD 55  
Ellicott city MD 21043 Town State Zip 76

B 3 LOCATION OF WELL  
Howard COUNTY 21  
Di Paula Property SUBDIVISION 42  
 SECTION 44 LOT 3 46 48 50  
Mount Airy NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 2 M 73 76 77 78

DRILLER INFORMATION  
Paul M. Fabiszak M W D 3 9 9 Driller's Name 76 License No. 81  
G. Edgartharr Sosn' Corp Firm Name  
12047 Falls Rd Cockeyville 21030 Address  
Paul M. Fabiszak Signature 4/16/97 Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
Florence Road NEAR WHAT ROAD 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST  
100 DISTANCE FROM ROAD ENTER: FT OR MI 38 39  
 TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) 3  
 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 APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD COUNTY NAME A-5647PC COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S → 41  
 DATE ISSUED 4 29 97 CO SIGNATURE [Signature] EXP. DATE 4/29/98  
 43 MM DD YY 48  
 NORTH GRID 542 000 EAST GRID 761 000  
 50 55 57 63

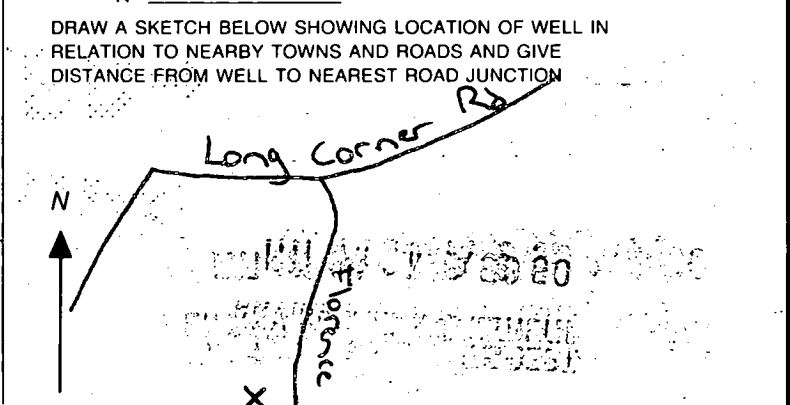
APPROXIMATE DEPTH OF WELL 250 FEET  
 APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED Jettied & DRIVEN  
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 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  
 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 65 WRITE INITIALS IN BOX PERMIT NO. HO-94-1127  
 FORCE 65 67 68

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. 5/7/97 10:05 grout  
 2. 5/13/97 9:30 grout  
 3. 5/13/97 grout ok  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E 750761  
 N 542  
 000  
 000





2/24/98

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

461-9933 313-2600

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # \_\_\_\_\_  
Date 2-23-98

Name of Installer Michael Stroman (The Plumber)

Telephone 301-898-5170

License Number yes  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber 7383

Name of Property Owner Jean Carney Telephone 410-246-1837  
Subdivision \_\_\_\_\_ Lot # 3 Well Tag # HO-94-1127  
Site Address Florence Rd - 1424

Pump

- 1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible
- 2. Make Goulds
- 3. Model # \_\_\_\_\_
- 4. Capacity 8 GPM

Motor

- 1. Horsepower 3/4
- 2. RPM \_\_\_\_\_
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

- 1. Make Campbell
- 2. Model # B-10-X
- 3. Depth 42"

- 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 \_\_\_\_\_

Tank

- 1. Capacity \_\_\_\_\_
- 2. Pressure relief valve? YES

Piping

- 1. Type S/ran
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 42"

Well data

- 1. Depth 300 ft.
- 2. Yield 15.75 GPM
- 3. Static water level \_\_\_\_\_ ft.
- 4. Will water supply be disinfected by installer? NO

2/24/98  
2-PC. CAP  
NEEDED  
Pitless Adaptor  
Not visible - trench flooded

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: Michael Stroman

Date: 2-23-98

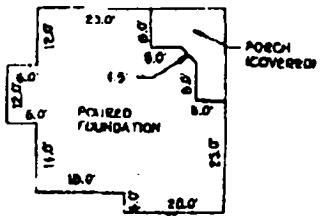
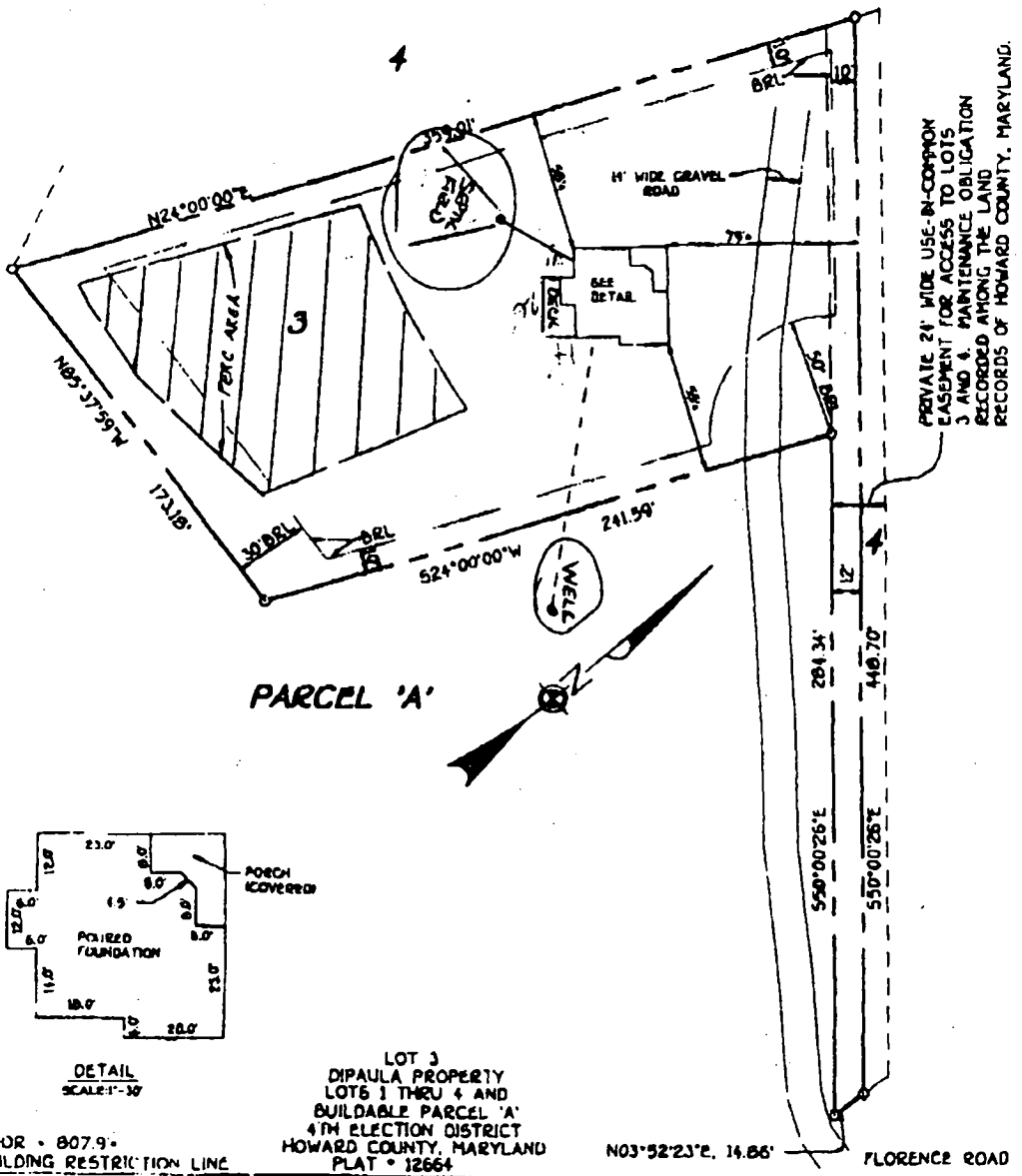
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

### GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE 5 ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2300140005 B EFFECTIVE DATE: DEC. 1, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).

*A MCLAUGHLIN*

*OK to proceed  
well or septic  
to the existing  
have no impact  
location will  
shown deal  
6/18/98*



DETAIL SCALE: 1"=30'

LOT 3  
DIPAULA PROPERTY  
LOTS 1 THRU 4 AND  
BUILDABLE PARCEL 'A'  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT - 12664

FIRST FLOOR - 807.9'  
BRL - BUILDING RESTRICTION LINE

N03°52'23"E, 14.86' FLORENCE ROAD

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
ONE BIRCHWOOD SQUARE OFFICE PARK - 14272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21117  
410-414-2525

G:\DWG\130550\LOT3ML.DWG

STATE OF MARYLAND  
PROFESSIONAL LAND SURVEYOR  
CHARLES S. CROSSLAND  
REG. NO. 10723

*Crossland*  
PROFESSIONAL LAND SURVEYOR  
REG. NO. 10723

5/15/98  
DATE

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 5/15/98  
FINAL LOCATION:  
BOUNDARY SURVEY:

SCALE: 1"=60'  
DATE: 5/20/98  
DRAWN BY: J.A.U.  
CHECKED BY: H.L.R.  
PROJECT No.: 30550

