

10/4/96 2:30  
10/14/96 11:00 C.O.  
10/18/96  
12:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 57097D

A 50387M

DISTRICT 3rd

DATE 08/29/96

DATE SYSTEM APPROVED 10/18/96

INSPECTOR DKS

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
XXXXXXX 313-2640

# 320480

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Benson Branch Estates LOT 8 ROAD 13157 Benson Estates Court

PROPERTY OWNER Hamilton Reed LLC / Michael + Susan McMahon

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 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - As seen when facing the lot from the pipestem, begin trenches 175 feet down the left (305.31') lot line and 70 feet off that same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/1/96 DKS

PLANS APPROVED BY Amy McMillen DATE 6/27/96

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

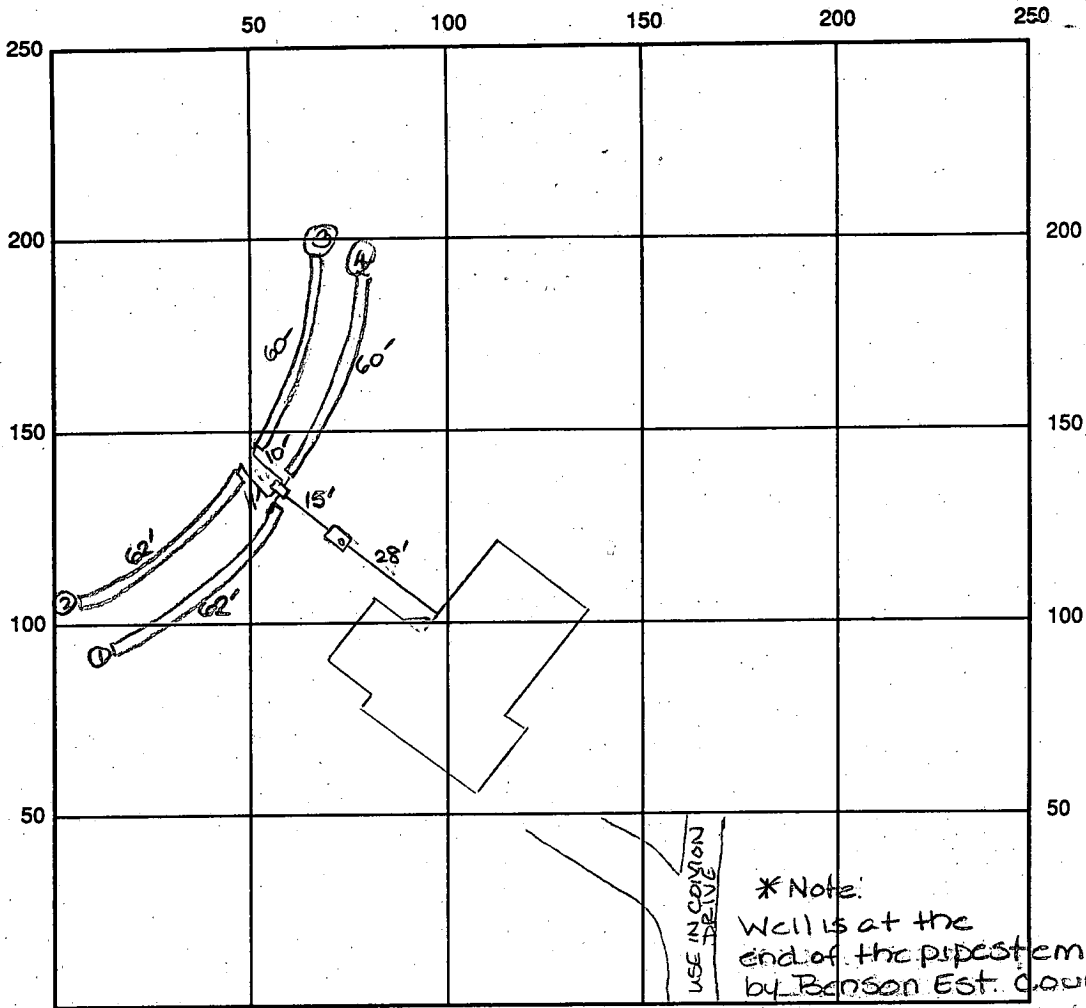
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNLD  
AND RETURNED 01/02/97  
Serial # 201103531  
addition deck

A 50387M



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 Benson Estates Court

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

DISTRIBUTION BOX LEVEL OK - same in

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ①62 ②60 ③60 → 244 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

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

ABSORBENT AREA 732 SQ. FT.

REMARKS: 10/11/96 OK to cover house to tank  
10/17/96 OK to cover first two trenches and continue. DKS  
10/18/96 FINAL OK to cover all work. DKS

DATE SYSTEM APPROVED 10/18/96 INSPECTOR S. J. [Signature]

MAY 27 1996  
1120

# APPLICATION

PERCOLATION TESTING

A 56596

P: \_\_\_\_\_

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

*PERCOLATION OK  
PROPOSAL IS TO ADJUST  
SEPTIC AREA DOWNSLOPE  
TO ENHANCE HOUSE SITE.  
WBT SEASON EVALUATION REQ'D.  
(CW)*

DISTRICT \_\_\_\_\_

DATE 5-3-96

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 HAMILTON REED

ADDRESS 10805 HICKORY RIDGE COLUMBIA, MD 21044 PHONE 740-2100-218

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION LOT 8 BENSON BRANCH LOT NO. 8

ROAD AND DESCRIPTION BENSON BRANCH ESTATES COURT

TAX MAP 22 PARCEL # 16

SIZE OF LOT 51,002 AC TYPE BLDG. SINGLE FAMILY DWELLING  
(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.

*Stephen F. Forney*  
(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

A 56596

COUNTY #

SOIL PROFILE

A

red  
brn  
SiClm  
micaceous

4.0

brn  
micaceous  
SiSalm

7.0

mottled  
blk &  
red  
SiLm  
micaceous

8.5

water

B

red  
brn  
SiClm  
micaceous

4.0

lgt  
red brn  
SiLm

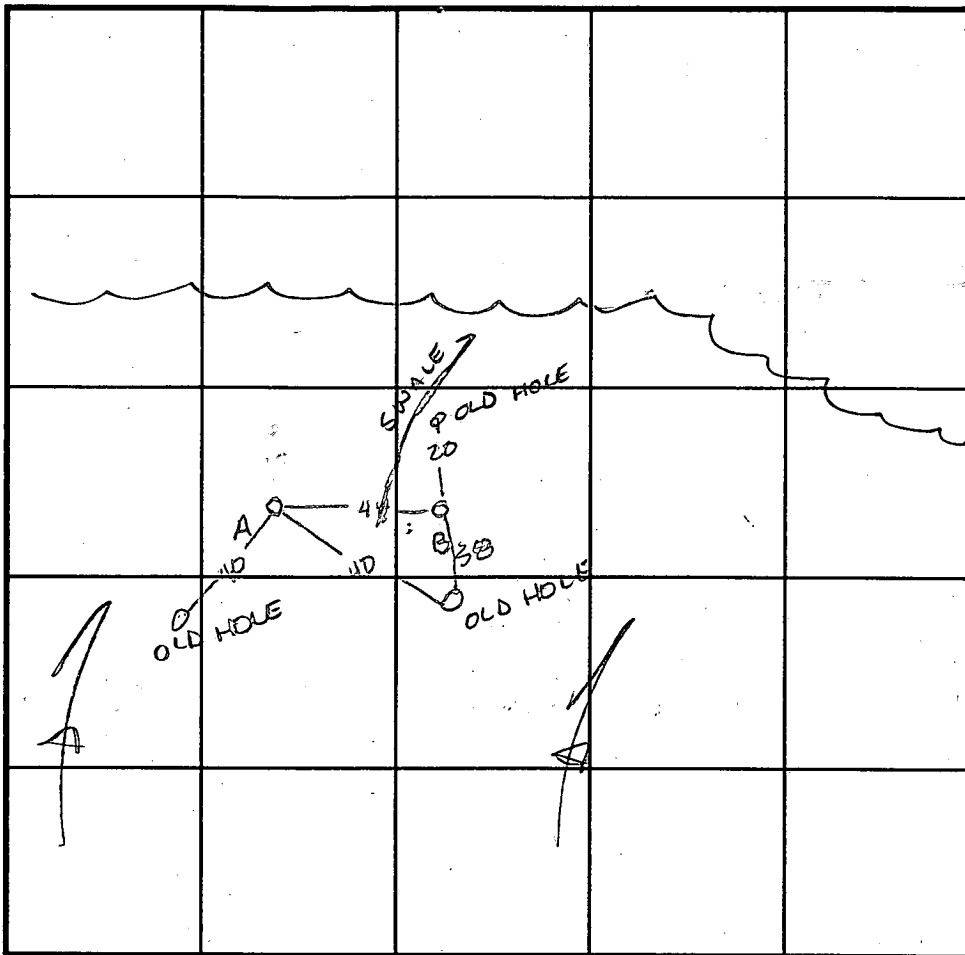
50%  
Saprolite

12.0

water

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-7-96	A	Visual to 8.5					F
		Insufficient depth to under table					
		- see profile					
	B	Visual to 12.0					OK

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 50387M

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 11/10/94

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 15

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

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

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

(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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

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

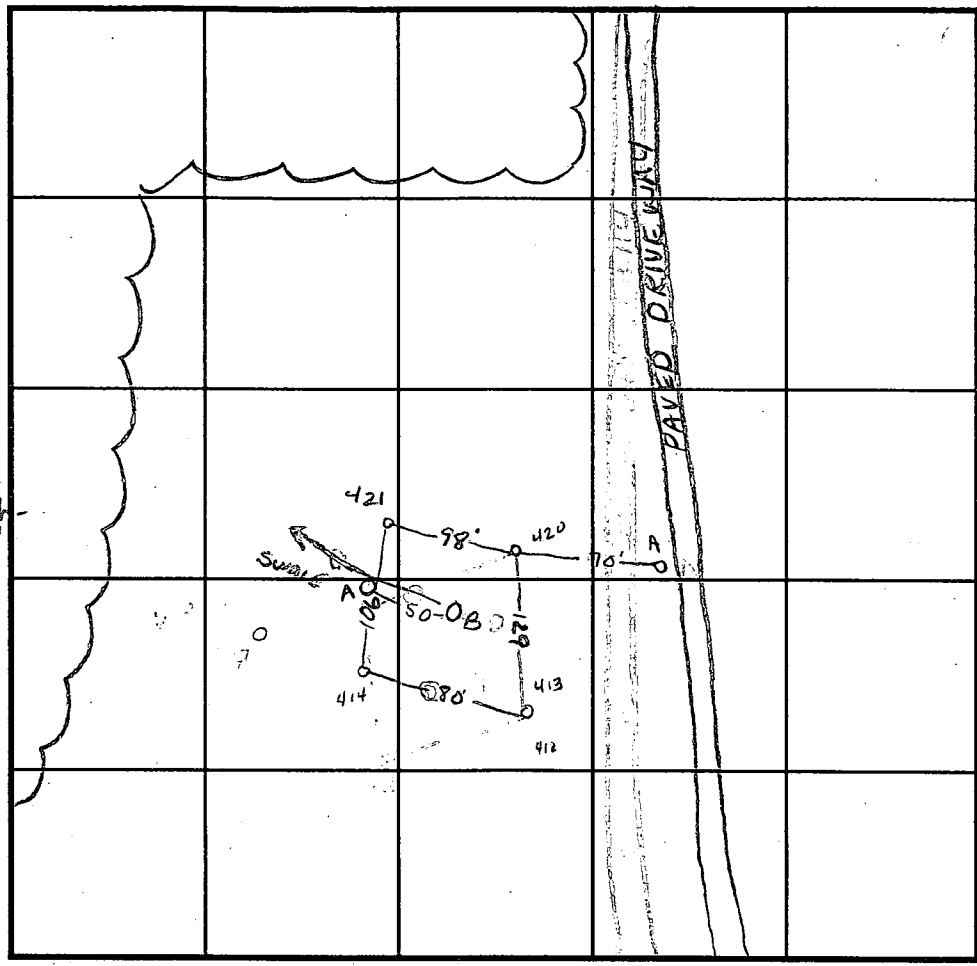
# THIS IS NOT A PERMIT

A50387M  
COUNTY #

LOT 15

SOIL PROFILE

0' 420  
red  
brn  
c  
3'  
orange  
brn  
sil  
8'  
rock  
brags  
small  
pieces  
of  
rock  
dis-  
contin-  
uous  
through-  
out  
9:5'  
OK  
<5%



SOIL PROFILE

0' B  
reddish  
-brn  
c  
3.5'  
lighter  
reddish  
brn  
sil  
mica  
<5%  
shale  
throughout  
OK  
12'  
A  
red cl  
2'  
greenish  
brn  
sil  
8.5'  
water  
coming in  
sides  
12'  
standing  
water  
13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

414  
red  
brn  
c  
orange  
brn  
sil  
mica  
100%  
shale  
throughout  
OK  
9'-  
10'  
H2O  
coming in  
water at

421  
red/brn  
c  
3.5'  
lgt  
brown  
sil  
mica  
present  
10-15%  
rock  
brags  
OK  
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-18-94	420	6 1/2'	8:35 <sup>30</sup>	8:36 <sup>30</sup>	8:36 <sup>15</sup>	8:38 <sup>15</sup>	2 1/4 min
	420	3.5 1/2'	8:38 <sup>30</sup>	8:40 <sup>30</sup>	8:40 <sup>15</sup>	8:42 <sup>15</sup>	2 min
	414	3' V	8:43 <sup>15</sup>	8:44 <sup>15</sup>	8:44 <sup>15</sup>	8:45 <sup>15</sup>	1 min
	421	Visual to 12'					OK
3-10-95	A	Visual to 13'	water coming in at 8.5'				F
	B	Visual to 14'					OK

REMARKS wet season testing  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT Mark Reich  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'  
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 180 ft<sup>2</sup>

C1 0258

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 A50387-M

ST/CO USE ONLY DATE Received:

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

022296

040496

405

40-93-0287

OWNER Benson Branch LLC STREET OR RFD Benson Estates Court TOWN Glencoe SUBDIVISION Benson Branch Est SECTION LOT 8

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 FROM TO check if water bearing

Table with 3 columns: Description, Feet (From-To), and Check if water bearing. Rows include Top Soil, Sand y, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 18 NO. OF POUNDS 1800

GALLONS OF WATER 108

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft to 30 ft

CASING RECORD

Casing types insert appropriate code below. Codes: 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)

Codes: PL (60-61), G (63-64), SS (66-70)

OTHER CASING (if used)

Each casing diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below. Codes: ST (Steel), BR (Brass), PL (Plastic), HO (Open Hole), OT (Other).

C2

DEPTH (nearest ft.)

Acchscrcen 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

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

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 1

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 26 ft.

WHEN PUMPING 240 ft.

TYPE OF PUMP USED (for test)

Codes: A (air), P (piston), T (turbine), C (centrifugal), R (rotary), O (other), J (jet), S (submersible)

PUMP INSTALLED

DRILLER WILL INSTALL 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

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

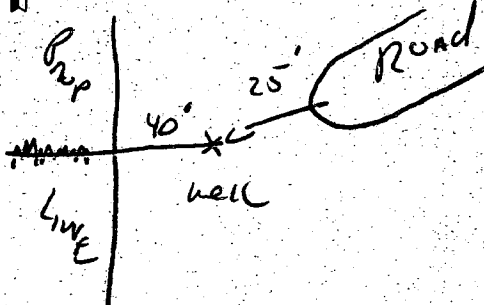
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot) 2

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

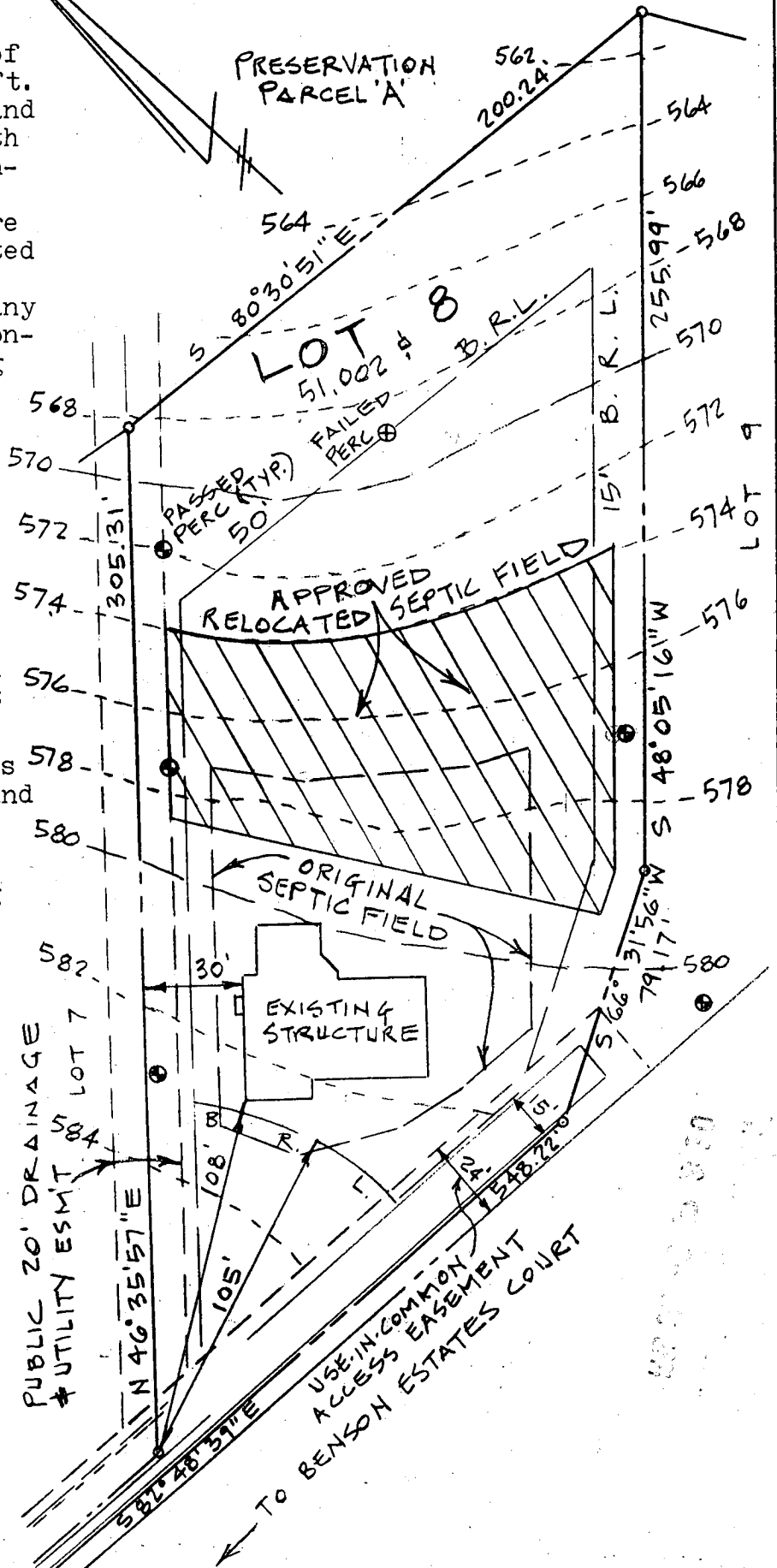




This area designates a private sewage easement of approximately 10,000 sq.ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on this building site. 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 encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

All percolation test holes have been field located and shown thus ●

Percolation areas and water wells for adjoining lots have been shown where pertinent.



APPROVED: For Private water and Private sewage systems- Howard County Health Department.

BUILDER

HAMILTON REED  
10805 Hickory Ridge  
Suite 215 Road  
Columbia, MD. 21044

*Joseph M. Bogdan* 9-5-96  
County Health Officer Date *AW*

SEPTIC FIELD RELOCATION

LOT 8 BENSON BRANCH ESTATES

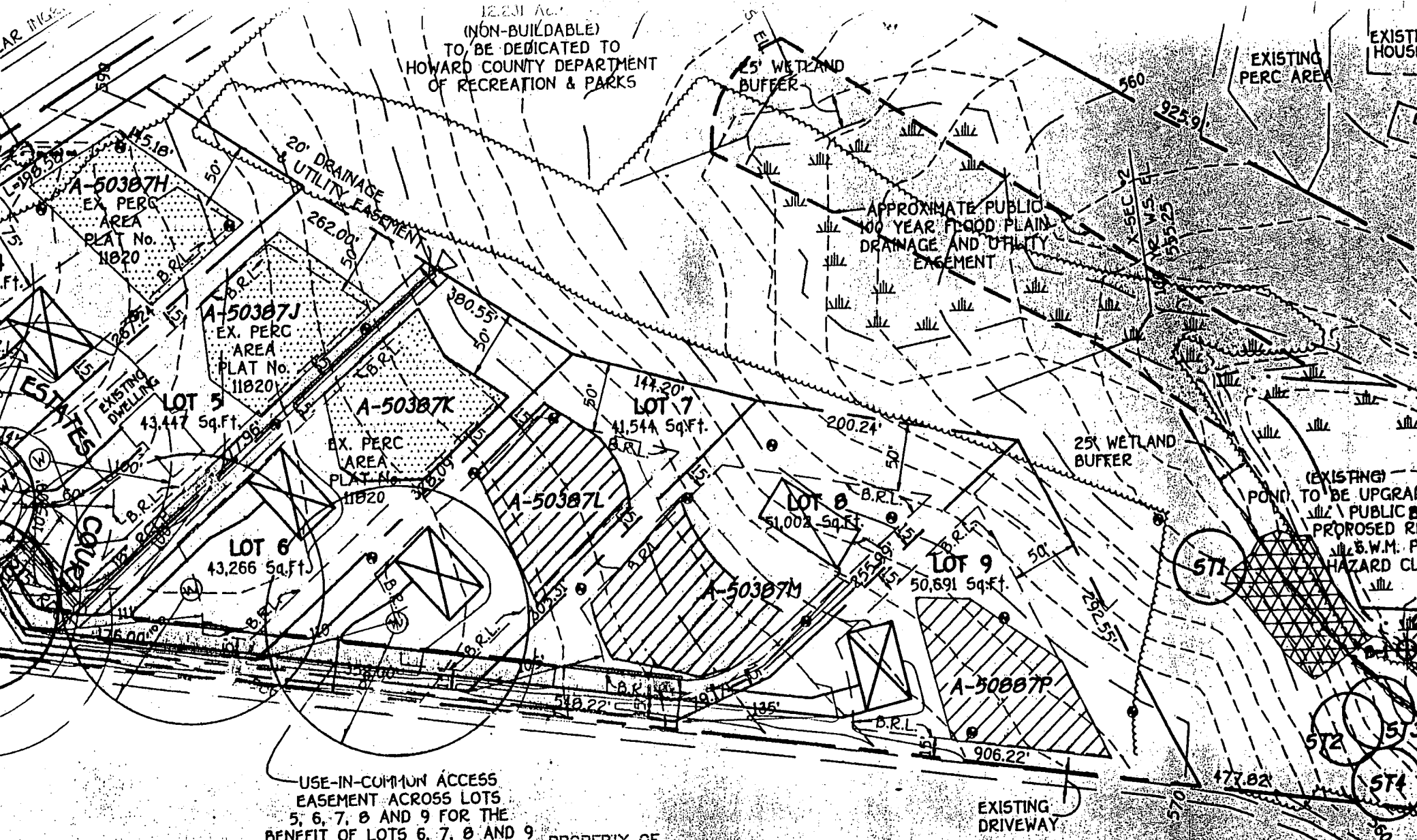
3RD ELECTION DISTRICT  
HOWARD COUNTY, MD.

SCALE: 1" = 50'

DATE: JULY 25, 1996

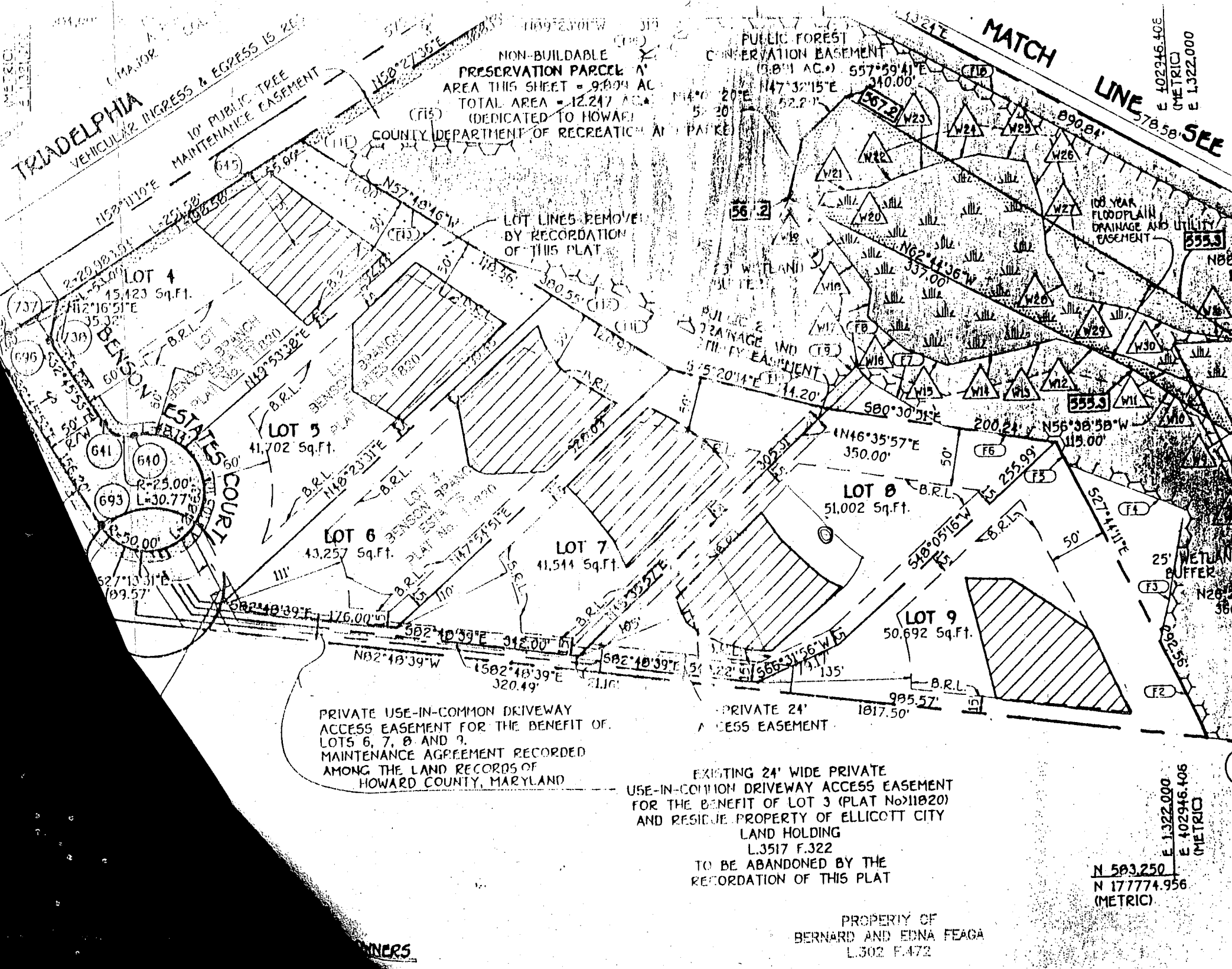


12.21 AC.  
(NON-BUILDABLE)  
TO BE DEDICATED TO  
HOWARD COUNTY DEPARTMENT  
OF RECREATION & PARKS



USE-IN-COMMON ACCESS  
EASEMENT ACROSS LOTS  
5, 6, 7, 8 AND 9 FOR THE  
BENEFIT OF LOTS 6, 7, 8 AND 9  
PROPERTY OF  
BERNARD K. FEAGA  
L302 F.472

Copy of signed  
Prelim Plan



TRIADELPHIA  
 VEHICULAR INGRESS & EGRESS IS 20'  
 MAJOR  
 10' PUBLIC TREE  
 MAINTENANCE EASEMENT

NON-BUILDABLE  
 PRESERVATION PARCEL 'A'  
 AREA THIS SHEET = 9.804 AC  
 TOTAL AREA = 12.247 AC  
 (DEDICATED TO HOWARD  
 COUNTY DEPARTMENT OF RECREATION AND  
 PARKS)

PUBLIC FOREST  
 CONSERVATION EASEMENT  
 (3.801 AC.) 537°59'41"E  
 340.00'  
 147°32'15"E  
 52.20'  
 MATCH  
 LINE SEE  
 E 402946.406  
 (METRIC)  
 E 1322.000

LOT LINES REMOVE  
 BY RECORDATION  
 OF THIS PLAT

100 YEAR  
 FLOODPLAIN  
 DRAINAGE AND  
 EASEMENT  
 355.3

LOT 4  
 15,423 Sq.Ft.

LOT 5  
 41,702 Sq.Ft.

LOT 6  
 43,257 Sq.Ft.

LOT 7  
 41,514 Sq.Ft.

LOT 8  
 51,002 Sq.Ft.

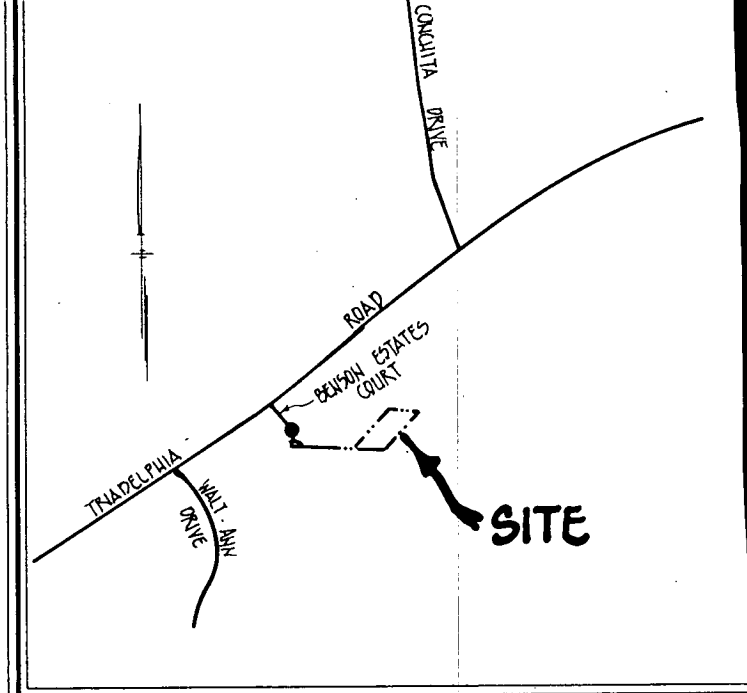
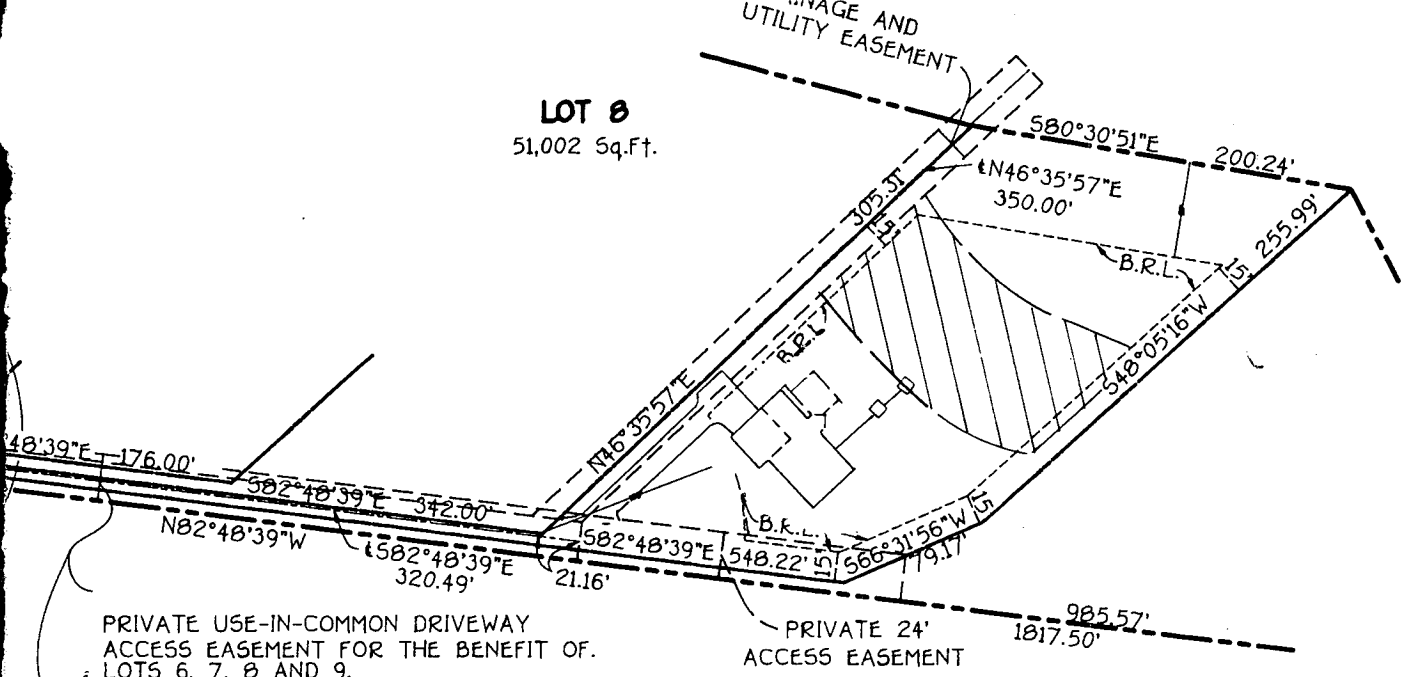
LOT 9  
 50,692 Sq.Ft.

PRIVATE USE-IN-COMMON DRIVEWAY  
 ACCESS EASEMENT FOR THE BENEFIT OF  
 LOTS 6, 7, 8 AND 9.  
 MAINTENANCE AGREEMENT RECORDED  
 AMONG THE LAND RECORDS OF  
 HOWARD COUNTY, MARYLAND

EXISTING 24' WIDE PRIVATE  
 USE-IN-COMMON DRIVEWAY ACCESS EASEMENT  
 FOR THE BENEFIT OF LOT 3 (PLAT No. 11820)  
 AND RESIDUE PROPERTY OF ELLICOTT CITY  
 LAND HOLDING  
 L.3517 F.322  
 TO BE ABANDONED BY THE  
 RECORDATION OF THIS PLAT

N 503,250  
 N 177774.956  
 (METRIC)

PROPERTY OF  
 BERNARD AND EDNA FEAGA  
 L.302 F.472



**VICINITY MAP**  
SCALE: 1"=2000'

PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT FOR THE BENEFIT OF LOTS 6, 7, 8 AND 9. MAINTENANCE AGREEMENT RECORDED IN LIBER FOLIO

PRIVATE 24' ACCESS EASEMENT

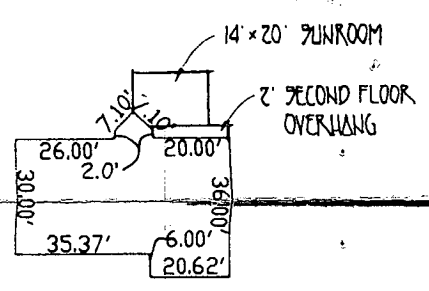
EXISTING 24' WIDE PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT FOR THE BENEFIT OF LOT 3 (PLAT No. 11820) AND RESIDUE PROPERTY OF ELLICOTT CITY LAND HOLDING L.3517 F.322 TO BE ABANDONED BY THE RECORDATION OF THIS PLAT

**PLAN**  
SCALE: 1"=100'

**GENERAL NOTES**

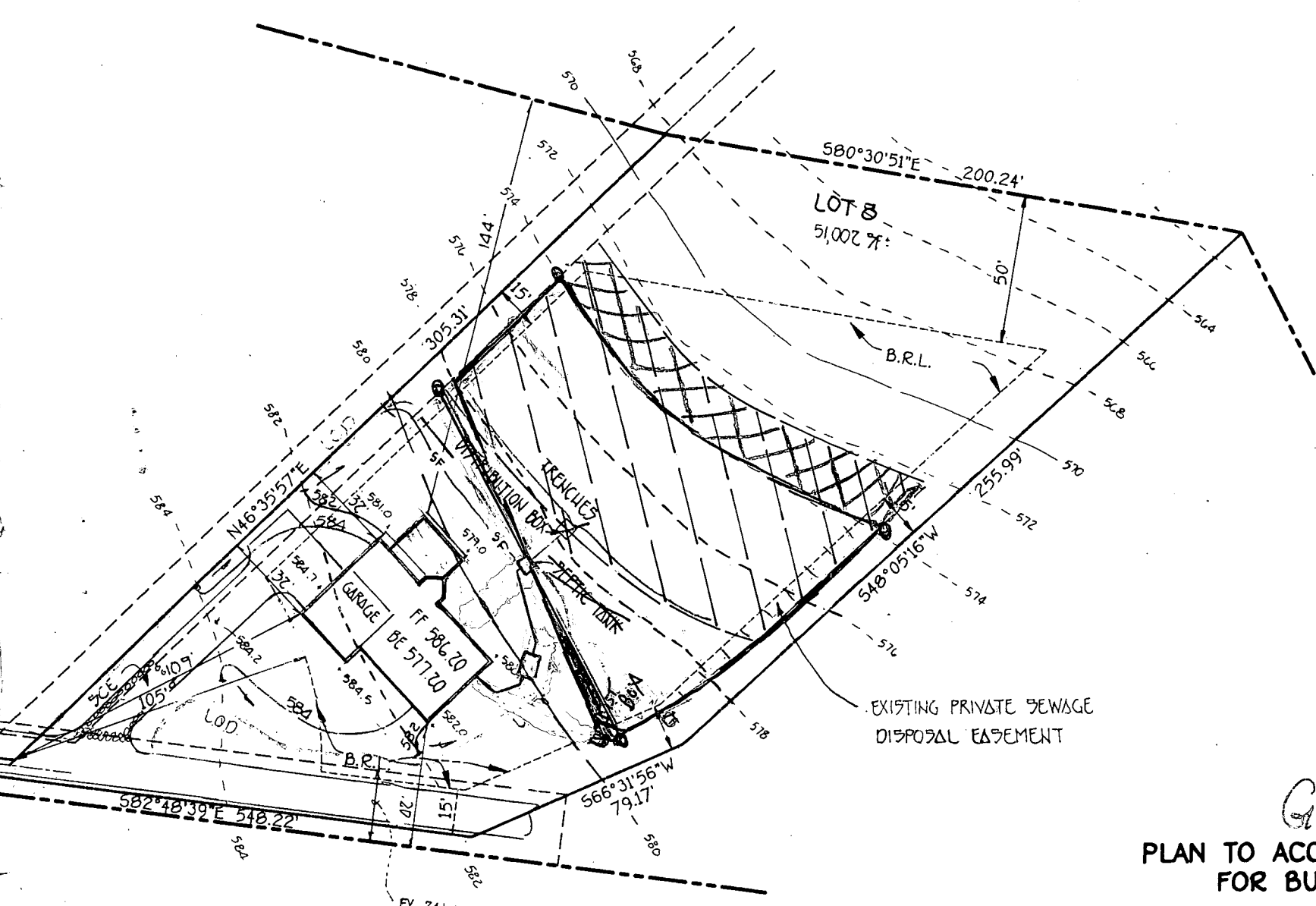
1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 580.20  
B. BASEMENT ELEVATION: 577.20  
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 578.0  
D. INVERT IN AT SEPTIC TANK: 577.6  
E. INVERT OUT AT SEPTIC TANK: 577.3  
F. PROPOSED GRADE OVER SEPTIC TANK: 580.0  
G. INVERT AT DISTRIBUTION BOX: 577.0  
H. EXISTING GROUND OVER DISTRIBUTION BOX: 579.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

Approved Septic System Plan  
Howard County Health Department



*Ann McMiller* 6/19/96  
Signature Date

**DETAIL**  
SCALE: 1"=50'



EX. 24' WIDE USE-IN-COMMON ACCESS EASEMENT

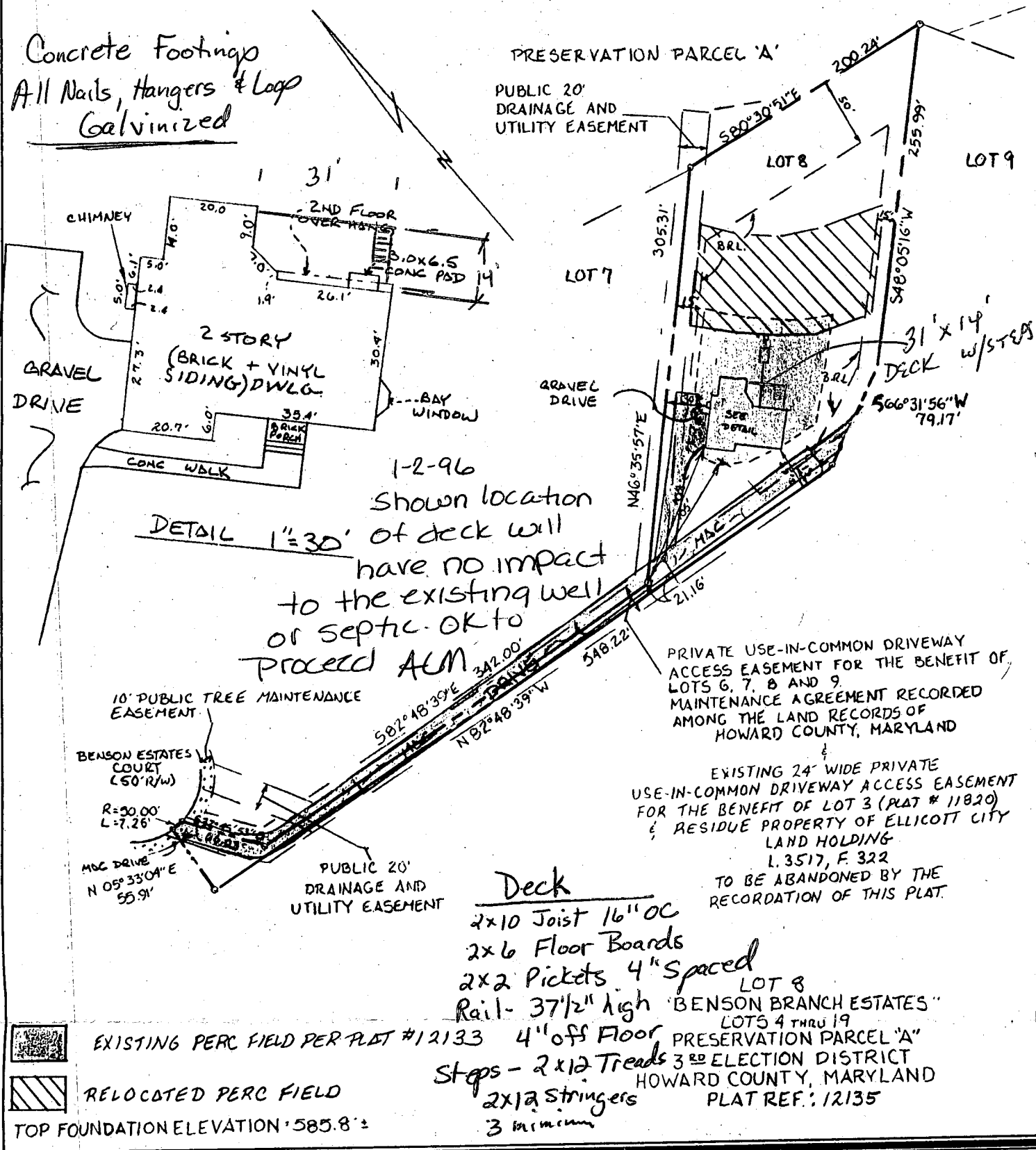
**PLAN**  
SCALE: 1"=50'

GP-96-177  
PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT  
BENSON BRANCH ESTATES  
LOT 8

# GENERAL NOTES:

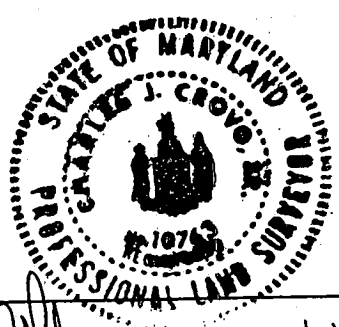
- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, 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 C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2A00440021B, EFFECTIVE DATE: DEC. 4, 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 (±).

Concrete Footings  
All Nails, Hangers & Loop  
Galvanized



EXISTING PERC FIELD PER PLAT #12133  
RELOCATED PERC FIELD  
TOP FOUNDATION ELEVATION 585.8 ±

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 481-2255

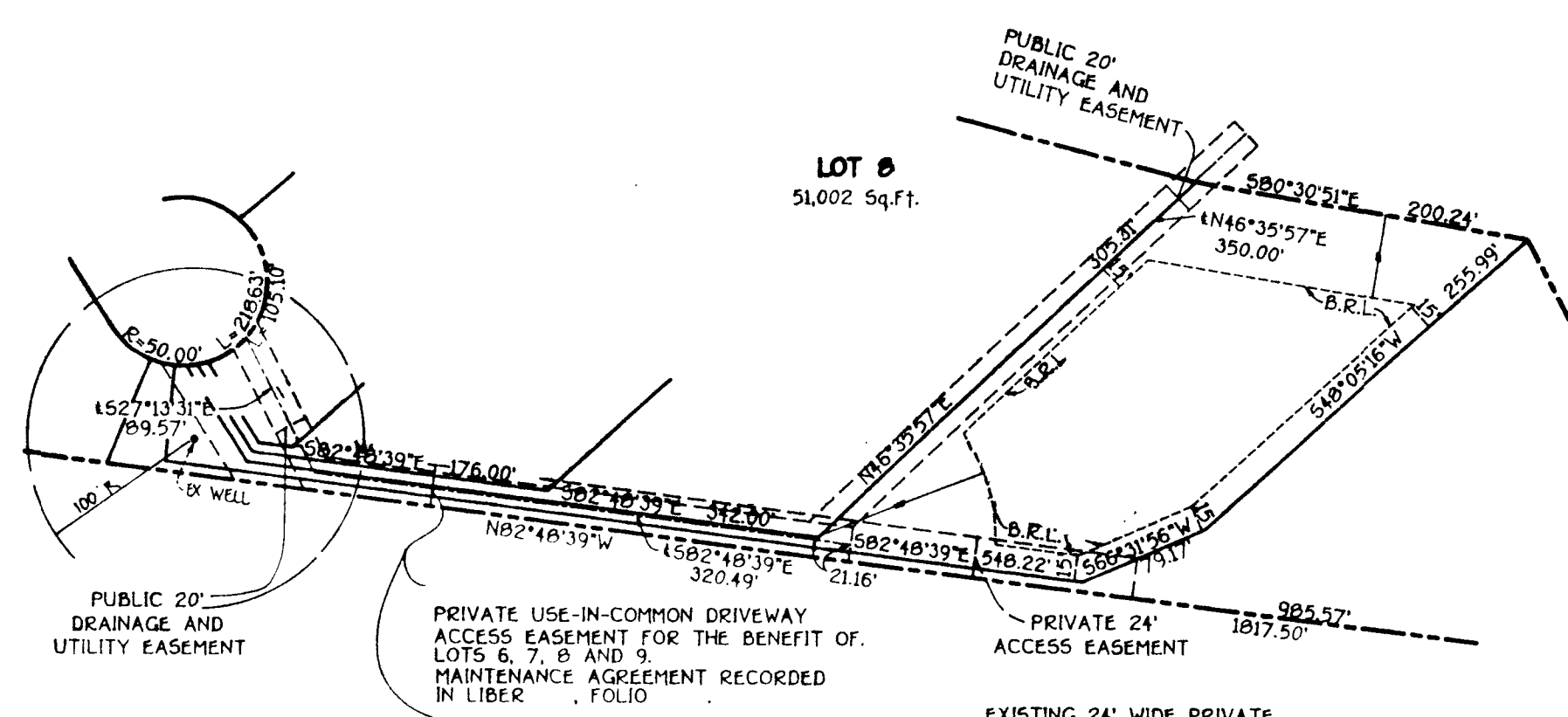
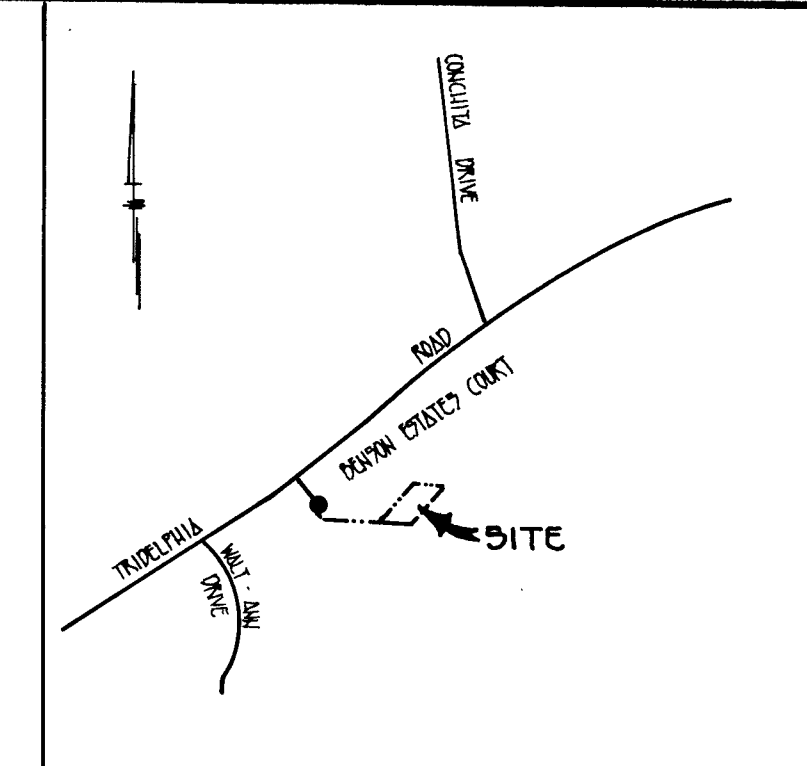


*[Signature]*  
PROFESSIONAL LAND SURVEYOR  
REG. # 10763  
DATE 11/18/96

## HOUSE LOCATION DRAWING

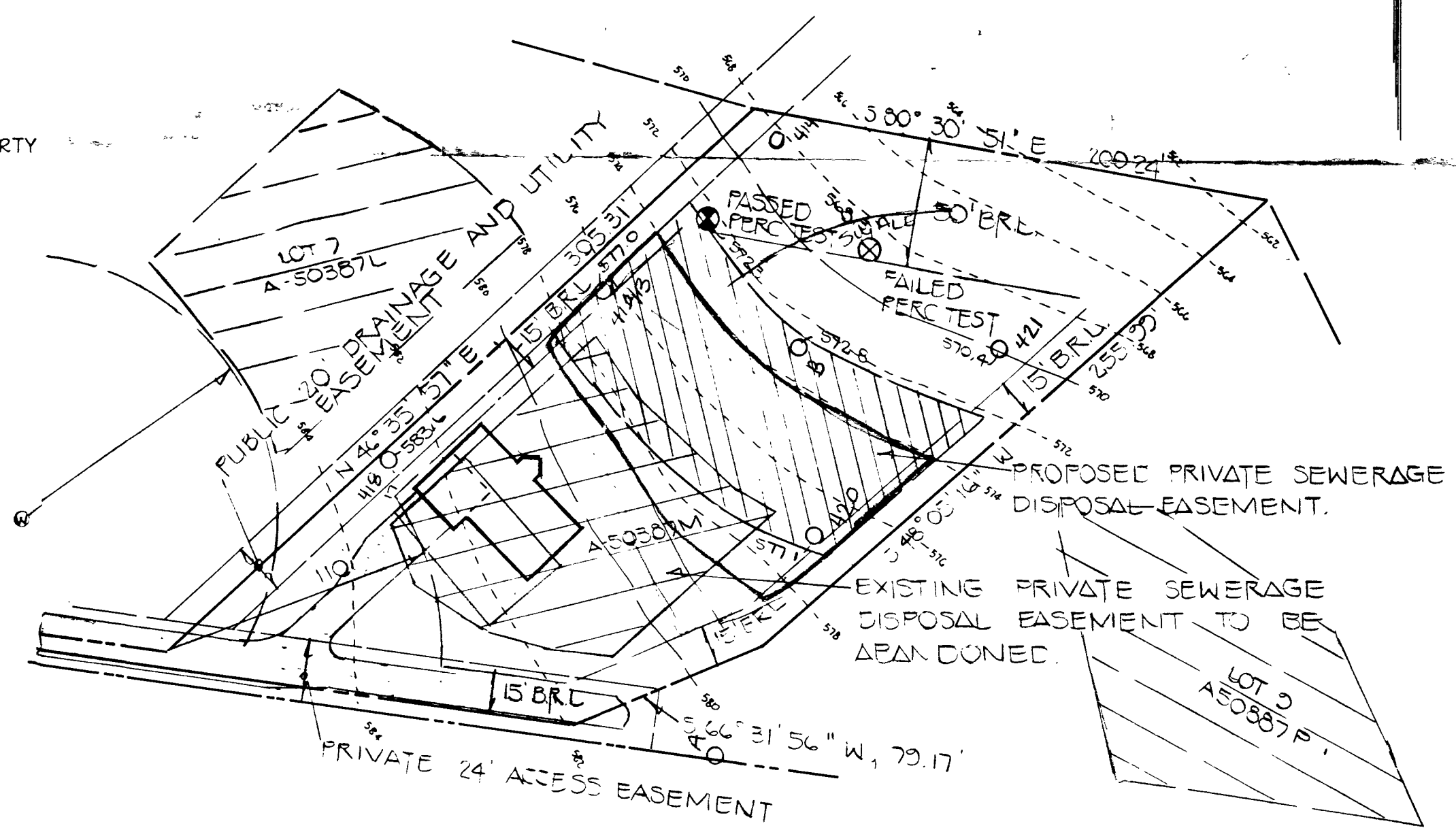
FOUNDATION LOCATION: 7-17-86  
FINAL LOCATION: 11-15-96  
BOUNDARY SURVEY:

SCALE: 1"=100'  
DATE: 11-18-96  
DRAWN BY: H.C./AS  
CHECKED BY: MLR/KEL  
PROJECT No.: 60921



**GENERAL NOTES:**

1. 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.
2. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
5. DENOTES WELL LOCATION.
6. DENOTES PERC HOLE LOCATION.
7. BUILDER  
HAMILTON - REED  
STEVE FORNEY  
10805 HICKORY RIDGE ROAD  
COLUMBIA MD.
8. DENOTES PREVIOUS PERC TEST



State septic area -  
septic system prior to  
building permit  
approval

**PERC TEST CERTIFICATION  
BENSON BRANCH ESTATES  
LOT 8**

TAX MAP 22 P/O PARCEL 16, BLOCKS 910  
THIRD ELECTION DIST. HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: MAY 21, 1996

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

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855

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