

wpd - mdw
4-8-96
4/9/96

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

05-419948

P 56493-C

A 49952-C

DISTRICT 5th

DATE 3-14-96

DATE SYSTEM APPROVED 4/9/96

INSPECTOR M. Ripkin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Brookwood Farm LOT 1 ROAD 8111 Brookwood Farms Road

PROPERTY OWNER ~~Williamsburg Builders~~ Wayne A. Wicker

ADDRESS

BUILDING PERMIT SIGNED

AND RETURNED

12-30-01 800 151763 SCREENED POUCH

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 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 190 feet down the right lot line and 55 feet off this same lot line as seen when facing the lot from Brookwood Farm Road.

NOTES - Run trenches on contour towards the rear of the lot. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK Bykes 1/19/96

PLANS APPROVED BY Donna K. Soe DATE 11/2/95

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

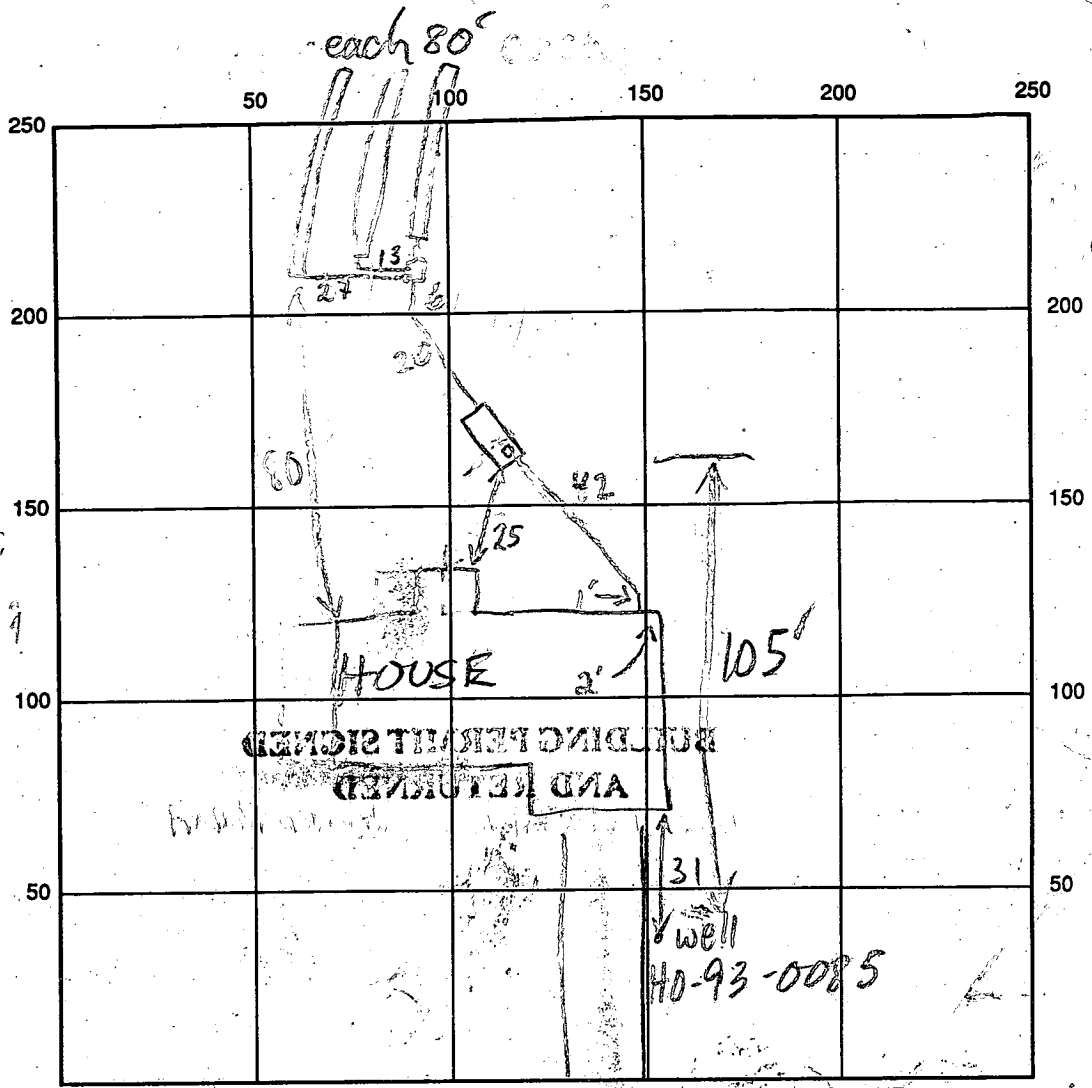
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

Add'l on - Deck
BLDG. PERMIT SIGNED
AND RETURNED 6-6-96
Serial # B00100467

A 49952 C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - OK CLEANOUTS S.T. - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 1/2/3 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4/4/4 FT.
 EFFECTIVE GRAVEL DEPTH 2/2/2 FT. TOTAL LENGTH 30 @ 80 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 2 @ 240 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 720 SQ. FT.

REMARKS: 3/12/96 MET RICKY (FYOCK) & BLDG. SUPER @ SITE - FILL OVER
SDA TO BE REMOVED, TIGHT ELEVS? PUMPING NEC? INSP REQ'D PRIOR
TO SEPTIC EXCAVATION, WELL HEAD NEEDS PROTECTION - 2 POLES IN
CEMENT TO BE PLACED BETW. WELL & DRIVEWAY. BEFORE ICDP MR
4/2/96 MET FYOCK CREW SITE SUPER: GRAVITY SERVICE NOT POSS. -
8-9' TOO DEEP ADVISED PUMP REQ'D UNLESS ONE GRAVITY SYSTEM
APPROVED BY CW, BLDG TO CALL IF DESIRED MR M. RIFKIN
 DATE SYSTEM APPROVED 4/9/96 INSPECTOR M. RIFKIN
4/9/96 HOUSE INV. RAISED, NO PUMP NEC; OK TO COVER ALL
MR

APPLICATION

PERCOLATION TESTING

A 47868
P _____

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

DISTRICT _____
DATE 2/18/92

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 KENNETH W. CARLSON & DIANA W.

ADDRESS 12402 LIME KILN RD. FULTON, MD 20759-0131 PHONE 410-792-8406

PROSPECTIVE BUYER SNG. CLARK FINEFROCK SACKETT ATT: WIGAND

ADDRESS 7135 MANSTRAL WAY, COV. MD. 21045 PHONE 381-7500

PROPERTY LOCATION:

SUBDIVISION BROOKWOOD FARMS LOT NO. 1A NOW LOT 1

ROAD AND DESCRIPTION LIME KILN RD. OFF RT. 216
85± ACRES

TAX MAP 45 PARCEL # 1

SIZE OF LOT 5.1± 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.

Kenneth Carlson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR PLAT MR 5/14/92

HD-216

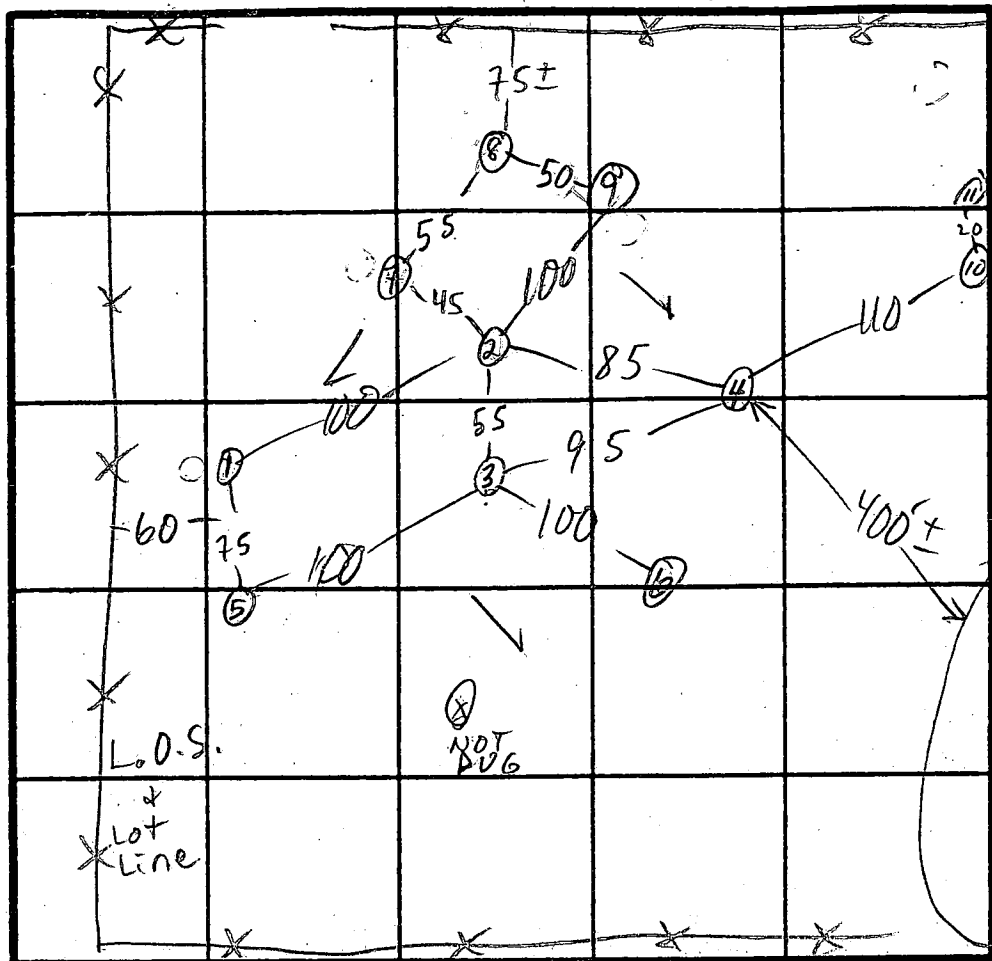
THIS IS NOT A PERMIT

Lot 1A
A47868

Lot 2A

SOIL PROFILE

0
org brn
sa clay
1m +
clay 1m
4
dk. brn
org
sandy
si 1m
15% frags
12 1/2
↓



R=10
240 BR
Inlet 4 1/2
Bottom 6
BR ↑ due
to slow
time ①

large
Pond

②③④⑤

org
sa cl
1m

2 1/2
red yel
tan
sandy
si 1m
20% frags
mostly
rotting
sandstone
w/some other
hard frags

⑦-⑩

3-4
org sa
cl 1m
3-7
brn tan
sa 1m
30%+
frags
HARD BOT

LIME KILN RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/92	1 S	4 1/2	10:10	10:25	10:44	11:14	RED 16
	1 S	6	10:32	10:44	10:44	11:14	1/2"
	1 V	6 1/2	11:27	11:29	11:29	11:39	10
	2 S	3 1/2	10:15	10:16	10:16	10:20	4
	2 M	6	10:20	10:26	10:26	10:43	17
	2 V	10	see profile		HARD	BOT	
	3 S	4	10:22	10:26	10:26	10:33	7
	3 M	7	10:26	10:29	10:29	10:36	7
	3 V	13	see profile				
	4 S	5 1/2 EST	10:39	10:43	10:43	10:49	6
	4 V	13 EST	see profile				
	5 S	6	11:01	11:10	11:10	11:27	17 EST
	5 V	13	see profile		5' clay		

REMARKS ③⑤⑥ PER PLAN, OTHERS NOT PER PLAN

TYPE OF SOIL USE ①-②-③-④-⑤

TESTED BY M. Rifkin ALSO PRESENT owner, Ricky, Rocky

APPLICATION

PERCOLATION TESTING

A _____

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 Brookwood Farms LOT NO. 1A

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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

Loft A
A42868

SOIL PROFILE

0

		SEE ATTACHED		

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/29/92	7 V	6						
	8 V	4 1/2	} ALL HARD ROCK } ALL BOTTOM } ALL FAIL					
	9 V	5						
	10 V	7						
	11 V	3						

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

VOID
SIGNED
PERC
CERT

N. 12,000
E. 9200

Septic Areas shown per
Record Plats # 7518 & 7519

WATER

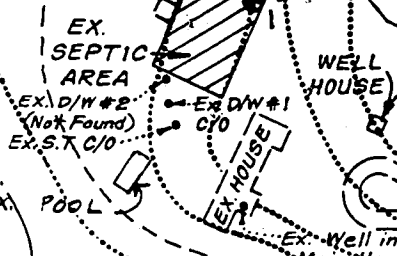
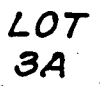
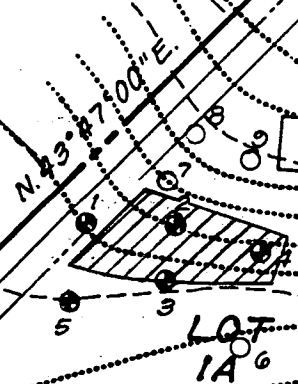
EX. WELL

LOT 1A₆

LOT 2A

LOT 3A

LOT 4A



566.90

400

422

2412.54

S. 41° 15' 00\"/>
290.27

EX 19 -

APPLICATION

PERCOLATION TESTING

A 49952C

P _____

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

DISTRICT 5

DATE 4/4/94

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 FIRST AMERICAN PROPERTIES OF MD, INC

ADDRESS 1751 PINNACLE DRIVE
MCLEAN, VA 22102 PHONE (410) 442-1045

AGENT OR PROSPECTIVE BUYER CARMAN ASSOCIATES

ADDRESS P.O. BOX 122
ELLICOTT CITY, MD 21041 PHONE (410) 442-1045

PROPERTY LOCATION: New LOT 1

SUBDIVISION BROOKWOOD FARMS LOT NO. 2

ROAD AND DESCRIPTION N. SIDE LIME KILN RD. OPPOSITE RESERVOIR RD

TAX MAP 40&45 PARCEL # P-1

**BLDG. PERMIT SIGNED
AND RETURNED 12-1-95
Serial # 62799**

SIZE OF LOT _____ TYPE BLDG. SINGLE FAMILY DWLG. - 4 BRMS
(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

A49952 C New LOT 1

COUNTY #
LOT 2
SOIL PROFILE
HOLE ①

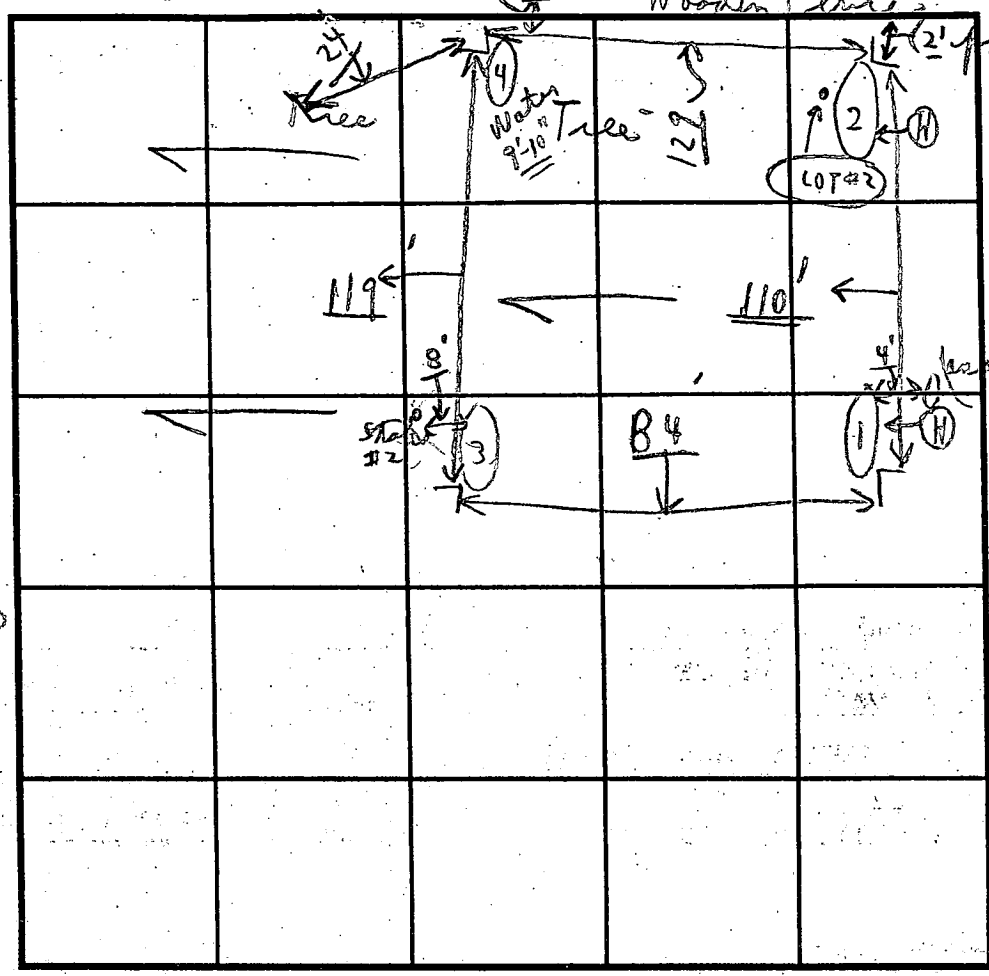
0' - 3 1/2'
Clay
3 1/2' to bottom
90% Sandy
Mica
Loam
10% sandstone
10 1/2'

HOLE # ②

0' - 6 1/8"
Clay
6' - 8" to
Sandy
Loam
13 1/2'

HOLE # ③

0' - 4 7/8"
Clay
Sandy
Loam
11 1/2'



SOIL PROFILE
HOLE # ④

0' - 5'
Clay
5'
Sandy
Loam
Water
8' - 10"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/94	①	3 1/2'	1:02	1:04	1:04	1:09	5 min
		10 1/2'	0:=-	0:=-	(Sandy Mica Loam)	10% Sandstone	
	②	5 1/2'	1:05	1:12	1:12	1:13	
		13 1/2'	0:=-	0:=-	(Sandy Loam)		Deep No 13 1/2
	③	4' - 7"	1:12	1:13	1:13	1:15	2 min
		11 1/2'	0:=-	0:=-			
	④	5'	1:18	1:19	1:19	1:20	1 1/2 min
		Water 9' 10"	0:=-	0:=-	(Sandy Mica Loam)	(Water 1:2)	2) Re 1 1/2 min
	②B	6' - 8"	1:31	1:33	1:33	1:41	8 min

REMARKS: 4/21/94 Tests per state, test in open
 TYPE OF SOIL: Sandy loam
 TESTED BY: C. B. [Signature] ALSO PRESENT: Phil, Danny, [Signature]
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 8 min TRENCH WIDTH: 3
 INLET DEPTH: 4 MAXIMUM BOTTOM DEPTH: 6 SQ. FT./BEDROOM: 180+
 Shallow only for repair

C1 2875

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)

COUNTY NUMBER A 49952 C

ST/CO USE ONLY DATE Received 1/12/95

DATE WELL COMPLETED 1/1/95

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-93-0085

OWNER Carman Associates STREET OR RFD Brookwood Farm Rd TOWN Fulton SUBDIVISION Brookwood Farms SECTION LOT 1

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes entries for SAND and GRAY MICA Rock.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED. Y N

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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 24

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

GROUTING RECORD

WELL HAS BEEN GROUTED (Y N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 29 NO. OF POUNDS 2726 GALLONS OF WATER 174 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 78 ft.

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) SH 6 84

OTHER CASING (if used) diameter inch depth (feet) from to

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

Table with columns: DEPTH (nearest ft.), ACHSCREN, Slot size 1, 2, 3, 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 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 007.5

METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface)

BEFORE PUMPING 32 ft.

WHEN PUMPING 17.5 ft.

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

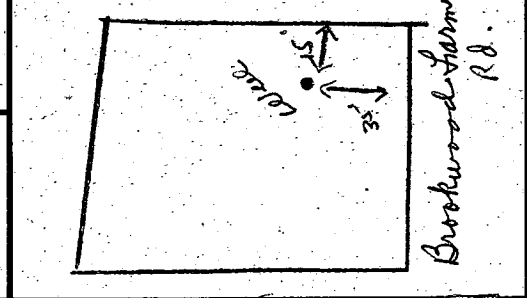
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

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)

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)



Howard County Health Department

To: GL6N

RE: BROOKWOOD FARMS

GARDING ISSUE CITED

IN NOV 2 WAS RESOLVED,

BUT DOCUMENTED

OK TO PROCESS BP, THEN

RETURN FILE TO KIM

TO DOCUMENT WELL-SITE

RESOLUTION

From: THANKS FOR NOTICING -

Date: 12/1/95 (CW)

11/2/95
Letter not sent -
copy given to Mr.
DeMarco. dks



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

November 2, 1995

Carman Associates
P.O. Box 122
Ellicott City, Maryland 21043

RE: Well permit application
Brookwood Farms, Lot #1
Brookwood Farm Road

Dear Sirs:

This office is unable to issue the above referenced well permit application at this time due to the following reason--potential grading impacts to the approved septic area that may render a significant portion of the area unusable. If it is confirmed that a problem exists with the septic area, potential solutions include either an off-site septic area or an off-site well location. Process for remediation may include several steps most easily discussed through a meeting in our office.

If you have any other questions or concerns, please contact this office at (410) 313-2640. Thank you for your prompt attention to this matter.

Sincerely,

Craig Williams, Program Director
Water and Sewerage Program

CW/dks

Well site OK as shown on attached sketch. No conflict w/well site and stabilized pile of dirt. Presence of pile must be addressed at time of septic permit issuance.

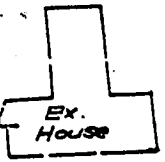
1/3/96 DOLAN

MISSION
22

Copy of signed
Prelim

18
15' 30"
30' 15"

H. WOODALL
/ 58



Ex Well

HICKORY HILL FARMS
FN. 7518

1720' TYP.

N 37° 30' 36" E

MISSION

ALTERNATIVE COMPLIANCE

COMMUNITY
OPEN SPACE
LOT 16
3.6 Ac.

I-H

BROOKS

20' 00" Utility
Easement

I-10

20' 00" Utility
Easement

Transition Paving

S-7

QUALITY FACILITY
FALLOW MARSH
ELEV. 399.0

4" PVC
Marsh Drain

LANDSCAPE
SUFFER

OPEN SPACE
LOT 17
7 Ac.

B-3

20' 5" W Access Easement
Emergency Spillway
Crest Elev. 400.5

B-4

Ungrouted Rip Rap

B-5

50' BRL 3
52,500 S.F.

2
60,500 S.F.

60' BRL
EX Well
220'

15
55,000 S.F.

15
55,000 S.F.

Private

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement Receipt # _____ Date _____
Name of Installer Kaster Plg + Htg Inc Telephone 301-725-5000
License Number 6500 Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner Hallmark Bldrs. Telephone 410-964-4440
Subdivision Brookwood Lot # 1 Well Tag # _____
Site Address 8111 Brookwood Farm Road
Fulton, MD 20759

Pump Motor Pitless Adapter
1. Type 1. Horsepower 3/4 1. Make Harvard
a. Deep well jet _____ 2. RPM _____ 2. Model # _____
b. Shallow well jet _____ 3. Voltage _____ 3. Depth 3 ft.
c. Submersible a. 110 _____
2. Make Gould b. 220
3. Model # _____
4. Capacity _____ 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 _____

Tank Piping Well data
1. Capacity 40 gal 1. Type 160 psi 1. Depth 165 ft.
2. Pressure relief valve? yes 2. Size 1" 2. Yield 75 GPM
3. NSF and/or BOCA Code approved yes 3. Static water level _____ ft.
4. Depth of supply line 3 ft. 4. Will water supply be disinfected by installer? _____

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.

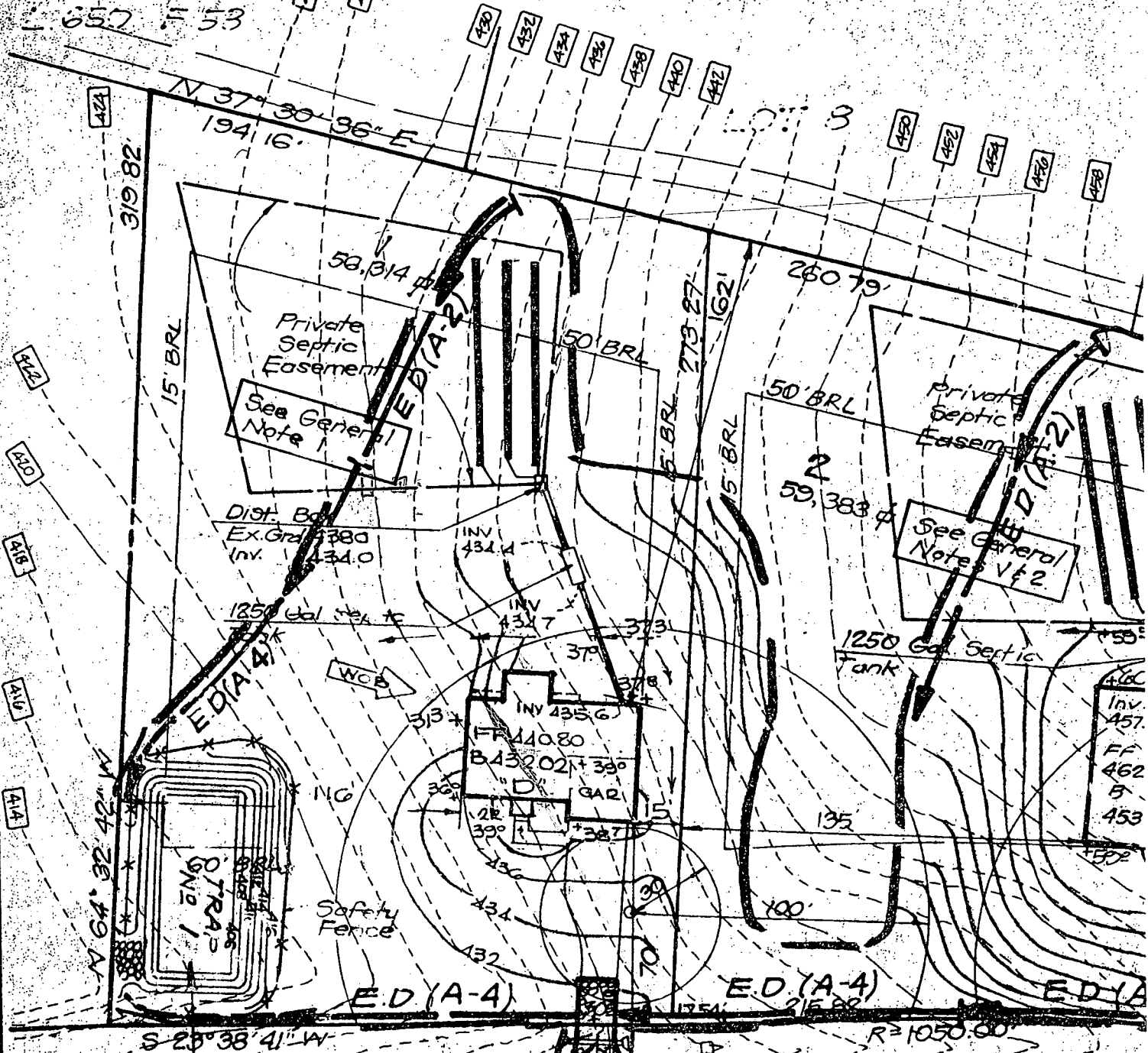
Signature of Applicant: Ray R. Kest

Date: 4-4-96

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

CONNIE H
WOODHALL
652 F 53

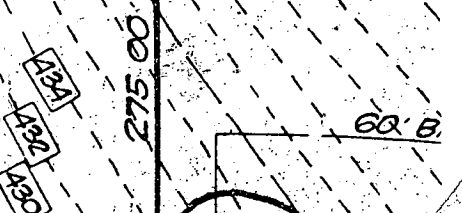
LENGTH OF TRENCH TO BE DETERMINED



Approved Septic System Plan
Howard County Health Department

BROOKWOOD

Signature _____ Date 12-1-90



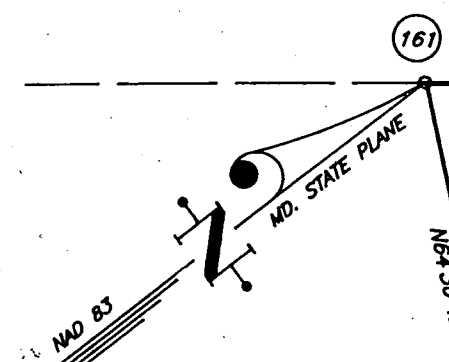
Copy of signed
Final F-9581

CONNIE H. WOODALL
L.650 F.58

LOT 8
HICKORY HILL FARMS
P.NO.7518

LOT 7
HICKORY HILL FARMS
P.NO.7518

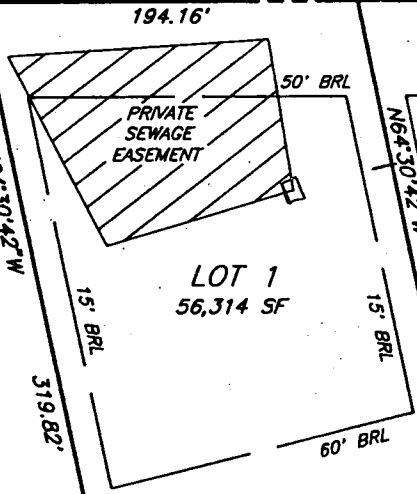
LOT 6
HICKORY HILL FARMS
P.NO.7519



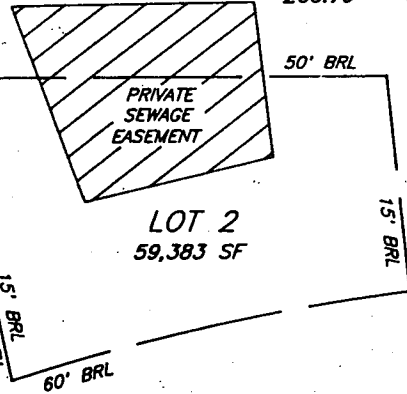
OPEN SPACE
LOT 16

SEE SHEET 2 OF 4

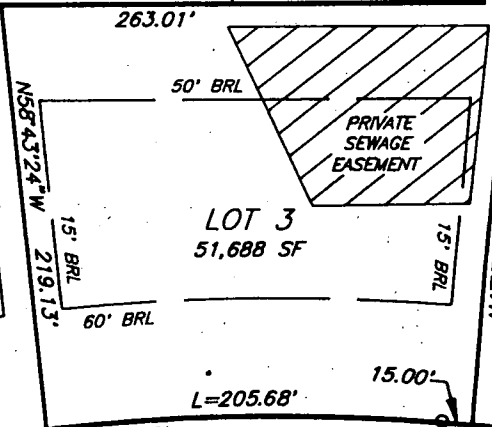
OPEN SPACE
LOT 17



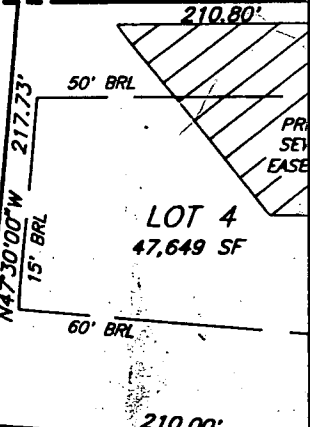
LOT 1
56,314 SF



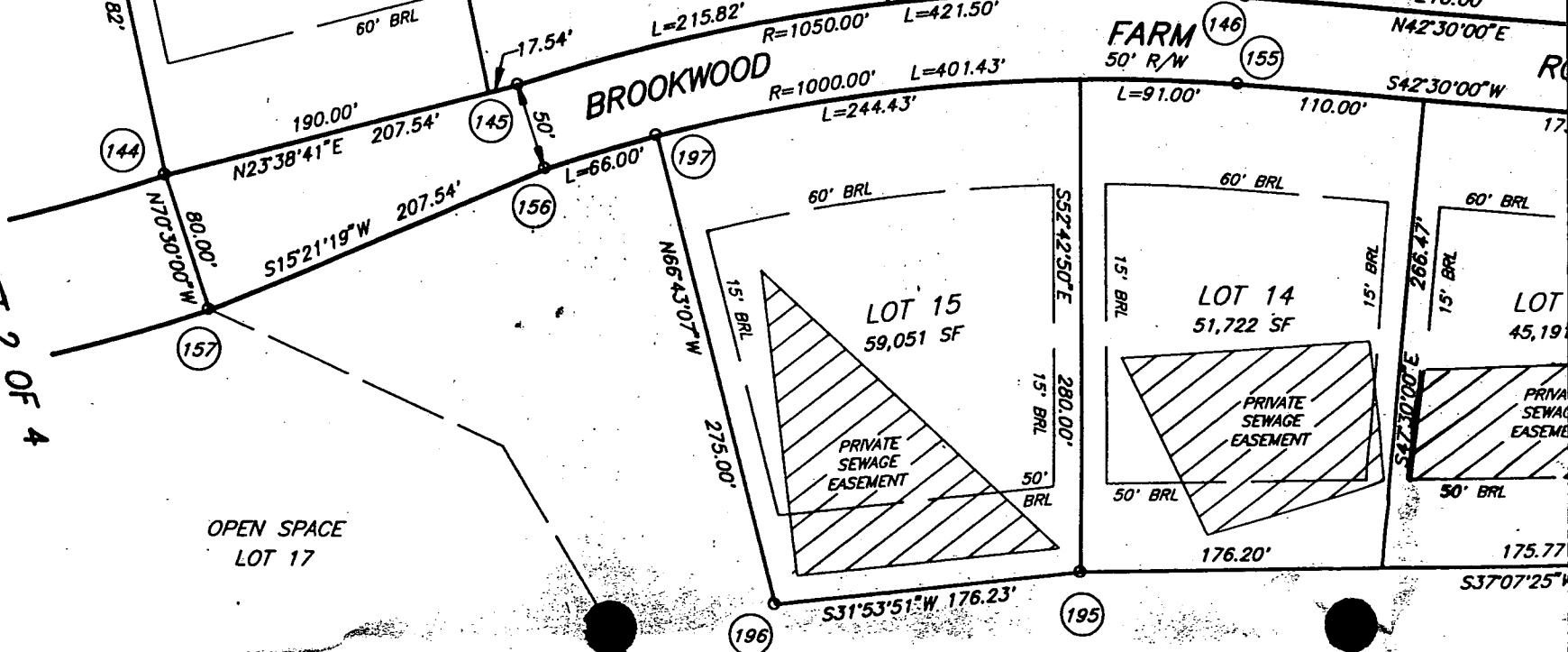
LOT 2
59,383 SF



LOT 3
51,688 SF



LOT 4
47,649 SF



BROOKWOOD
FARM

LOT 14
51,722 SF

LOT 15
59,051 SF

LOT 17
45,191 SF

N 540,000
E 1,328,250

SHEET #1

HALLMARK

NOTE: This lot lies in an area classified as Zone-C, area of minor flooding, as shown on FIRM MAP of Howard County, Maryland, Community-Panel Number 2400440037B and 2400440041B, Panels 37 and 41 of 45, dated December 4, 1986.

NOTES:

1. Setback distance accuracy = $1' \pm$
2. See Sheet #2 for consumer information.

LOCATION DRAWING
 8111 BROOKWOOD FARM ROAD
 LOT 1
 BROOKWOOD FARMS
 LOTS 1 - 17 AND
 PRESERVATION PARCEL "A"
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Wall check: 12-18-95
 Top of Wall Elev.: 439.9
 Final: 4-17-96

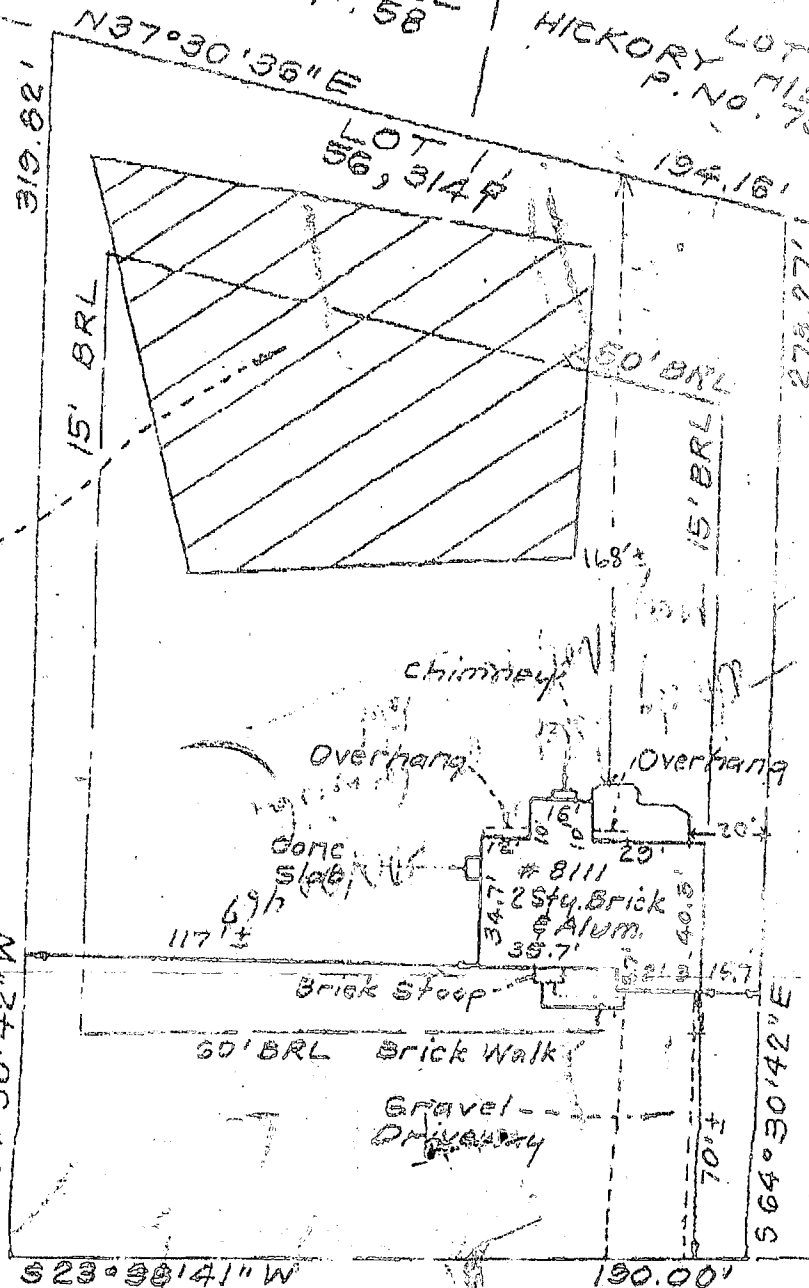
6/19/96
 C. Wood

CONNIE H. WOODALL
 L. 850
 F. 58

HICKORY LOT B
 MILL P. NO. 7818
 PARK

OPEN SPACE
 LOT 16

Private Sewage
 Easement - see
 General Note No. 9
 Plat No. 11845

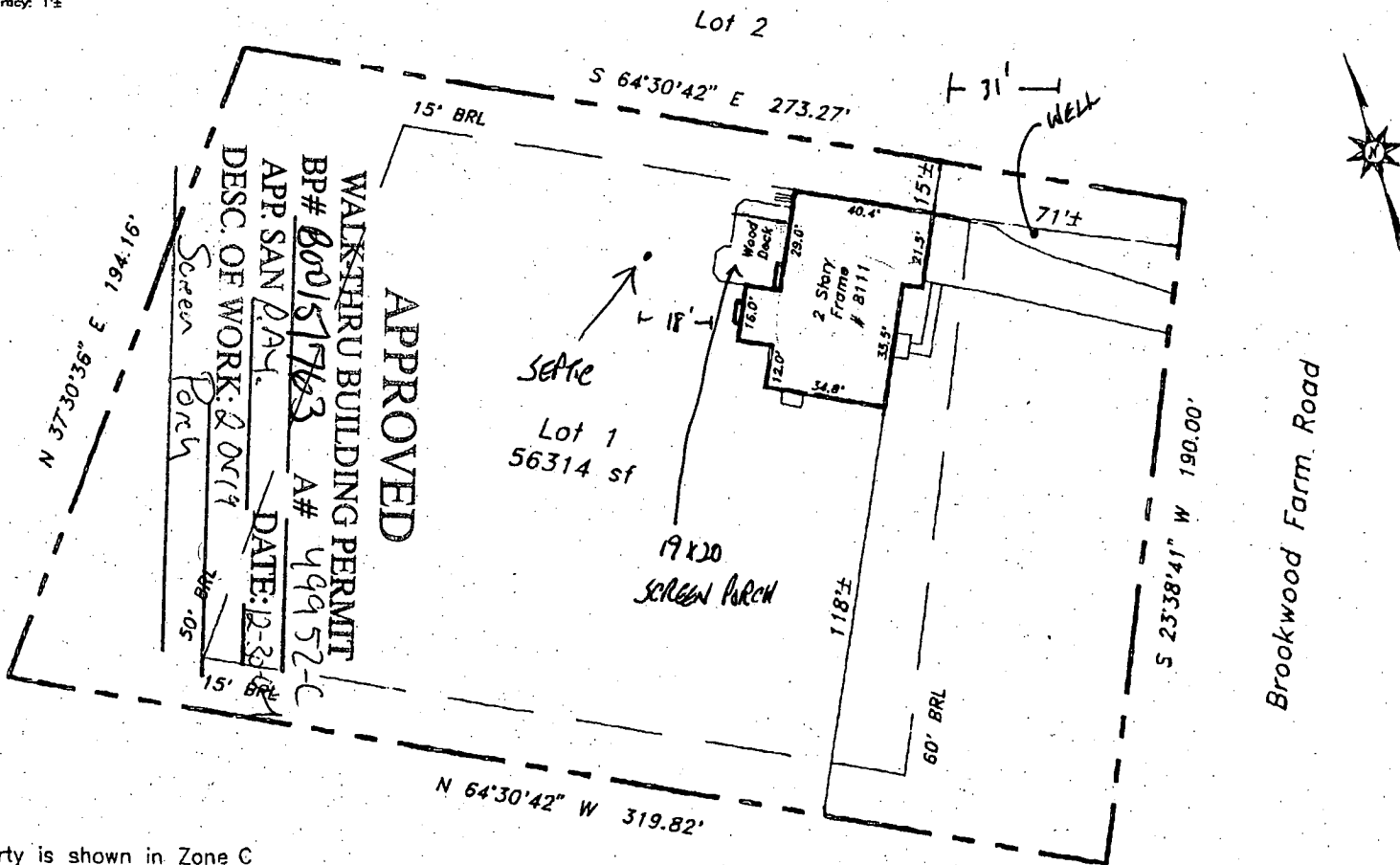


SCALE 1" = 50 FEET

P. 1
4104421315
NTT ASSOCIATES

NOTES:

- 1) B.R.L. Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers NOT found, or guaranteed by this location.
- 5) Setback distance accuracy: 1'±



Subject property is shown in Zone C on the FIRM Map of Howard County Maryland on Community Panel 240044 0041 B.Effective December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as Lot 1 "Brookwood Farms" 8111 Brookwood Farm Road and recorded among the land records of HOWARD County, Maryland in Plat 11487 ,folio for the purpose of locating the improvements thereon.



J. Carl Hudgins PLS #96

LOCATION DRAWING
 8111 Brookwood Farm Road
 5th election district
 HOWARD COUNTY, MD.

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Ph. (410)442-2031
 Fax No. (410)442-1315

Scale:	1" = 50'
Date:	02/03/03
Field By:	EDV
Drawn By:	EDV
Drawing #	17544Bld

- * This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- * This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- * 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 for securing financing or refinancing.