

4/20/00  
2:00  
INDEXED  
5/1/00  
3:00  
(PUMP PERFORMANCE)

No Well Check on 3/29

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-404673

P513350

A 59256

DISTRICT

DATE 3-28-2000

DATE SYSTEM APPROVED 6/22/00

INSPECTOR BB

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 410-313-2640

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Chapel Woods LOT 10 ROAD 1183 Linden Chapel Road

PROPERTY OWNER Neil & Lauren Levy

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

**BUILDING PERMIT SIGNED  
AND RETURNED**  
4-27-05 BCW 153401 - PORCH  
6-22-05 BCW 154777 - FISH POND

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 270 feet fown the right (519.01') lot line and 15 feet off that same lot line as seen when facing the lot from Linden Chapel Drive. Run trenches on contour toward the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/21/00 DS

PLANS APPROVED BY Amy McMillen DATE 6-28-1999

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

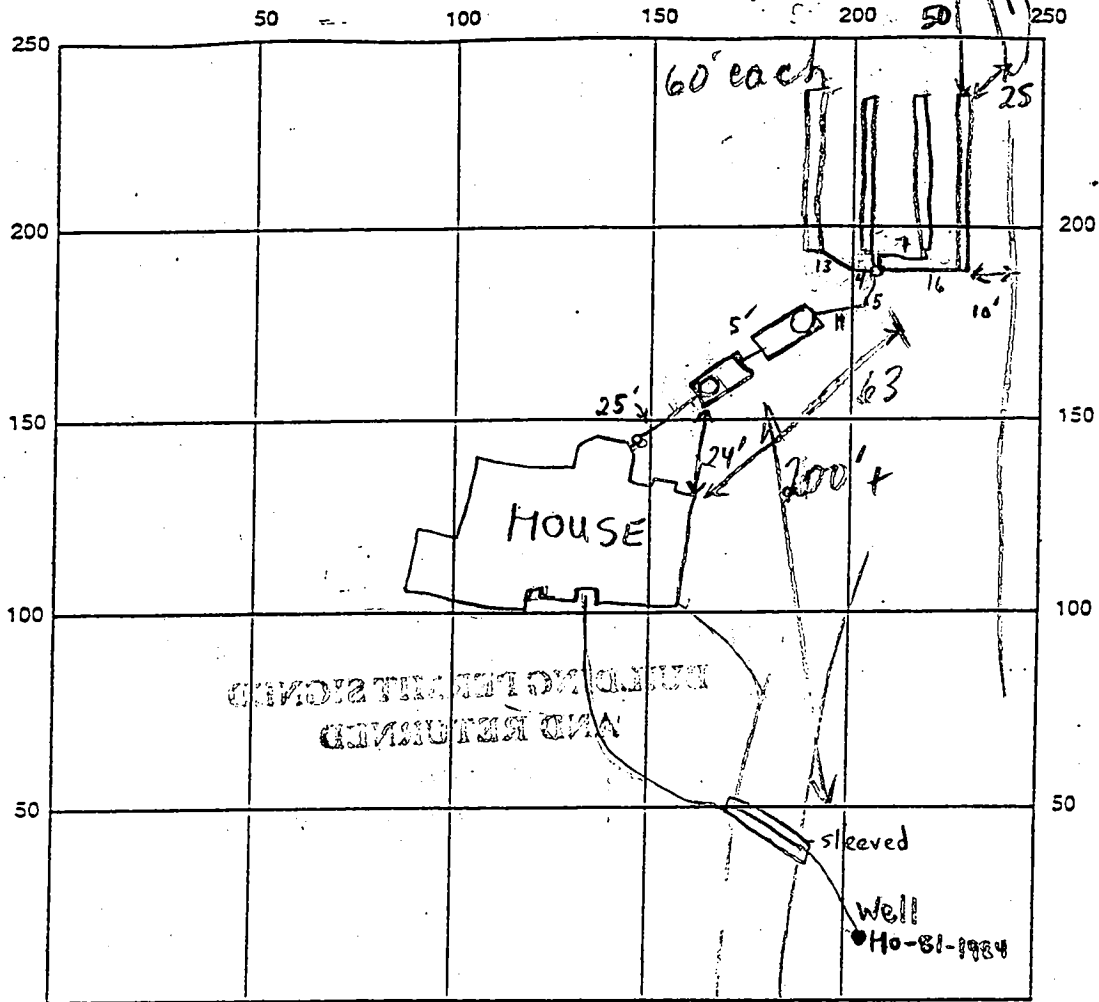
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

LINDEN CHAPEL ROAD

SEPTIC TANK LEVEL (2) 150 GAL TOP-SEALED CLEANOUTS MH @ EACH TANK

DISTRIBUTION BOX LEVEL OK - 90° BEND INSIDE BOX

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ~~ONE SIDEWALL~~ BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

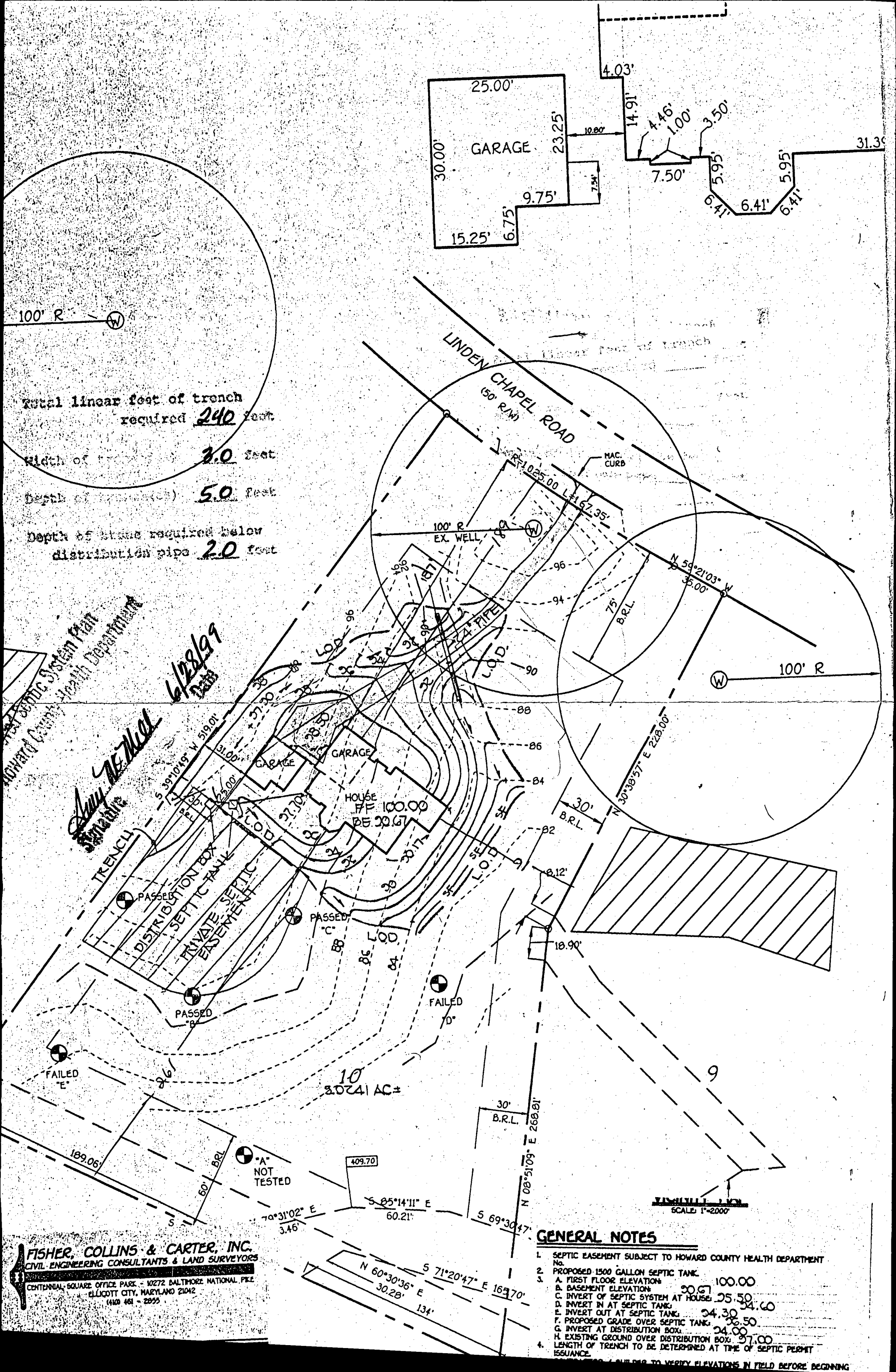
ABSORBENT AREA N/A SQ. FT.

REMARKS: 4/28/00 PUMP REQ'D - GRAVITY FLOW NOT POSSIBLE; OK TO COVER TANKS (MR)

5/1/00 OK TO COVER TRENCHES, HOLD FOR PUMP INSP (MR)

5/22/00 Pump and alarm work (BB)

DATE SYSTEM APPROVED 5/22/00 INSPECTOR B. Baber



Total linear feet of trench required **240** feet  
 Width of trench **3.0** feet  
 Depth of trench **5.0** feet  
 Depth of stone required below distribution pipe **2.0** feet

Howard County Health Department  
 Septic System Plan  
 6/28/99  
 2008

**GENERAL NOTES**

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
- PROPOSED 1500 GALLON SEPTIC TANK
- |  |        |
|--|--------|
| A. FIRST FLOOR ELEVATION                 | 100.00 |
| B. BASEMENT ELEVATION                    | 30.67  |
| C. INVERT OF SEPTIC SYSTEM AT HOUSE      | 25.50  |
| D. INVERT IN AT SEPTIC TANK              | 24.60  |
| E. INVERT OUT AT SEPTIC TANK             | 24.30  |
| F. PROPOSED GRADE OVER SEPTIC TANK       | 26.50  |
| G. INVERT AT DISTRIBUTION BOX            | 24.00  |
| H. EXISTING GROUND OVER DISTRIBUTION BOX | 27.00  |
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELICOTT CITY, MARYLAND 21042  
 (410) 461-2955

VISITVILLE, MD  
 SCALE: 1"=2000'

10/14/99  
Anytime

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 Vince Marino Plumbing and Heating, Inc.

Telephone 410-876-1928

License Number 6596

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner Neil & Lauren Levy

Telephone 410-379-1910

Subdivision Chapel Woods Lot # 10 Well Tag # HO - 81 - 1984

Site Address 11831 Linden Chapel Road  
Clarksville, MD 20701

Pump

Motor

Pitless Adapter

- |   |  |                         |
|---|--|-------------------------|
| 1. Type   | 1. Horsepower <u>1/2</u>                   | 1. Make <u>Campbell</u> |
| a. Deep well jet _____  | 2. RPM _____                               | 2. Model # <u>B-80</u>  |
| b. Shallow well jet _____   | 3. Voltage _____                           | 3. Depth <u>42"</u>     |
| c. Submersible <input checked="" type="checkbox"/>  | a. 110 _____                               |                         |
| 2. Make <u>Goulds</u>   | b. 220 <input checked="" type="checkbox"/> |                         |
| 3. Model # <u>Goulds 7605422</u>  |  |                         |
| 4. Capacity <u>7</u> GPM  |  |                         |
| 5. Pump exceeds well capacity Yes _____ No _____  |  |                         |
| 6. If Yes, is low pressure cutoff switch installed? Yes <input checked="" type="checkbox"/> No _____  |  |                         |
| 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <input checked="" type="checkbox"/> Cable guards <input checked="" type="checkbox"/> Other _____ |  |                         |

Tank

Piping

Well data

- |   |  |  |
|---|--|--|
| 1. Capacity <u>250 well exteol</u>      | 1. Type <u>BLACK 160 PSI</u>   | 1. Depth <u>165</u> ft.                                      |
| 2. Pressure relief valve? <u>75 PSI</u> | 2. Size <u>1"</u>  | 2. Yield <u>12</u> GPM                                       |
|   | 3. NSF and/or BOCA Code approved <input checked="" type="checkbox"/> | 3. Static water level _____ ft.                              |
|   | 4. Depth of supply line <u>42"</u>                                   | 4. Will water supply be disinfected by installer? <u>YES</u> |

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.

10/14/99 - WPI OK - SRM  
Signature of Applicant: Vince Marino

Date: 9-27-99

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

# APPLICATION

AS 34823

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P O BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 465-5000, EXT. 356

DISTRICT 5

DATE 1-8-85

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 Newburn Development Corporation  
Suite 201, 5570 Sterrett Place  
Columbia, Maryland 21044  
ADDRESS 997-3815 596-3877

NEIL + LAUREN LEUV  
PHONE \_\_\_\_\_

PROPERTY LOCATION \_\_\_\_\_

ON FINAL LOT  
10 AREA I  
22 Sec 2

SUBDIVISION Chapel Woods, Section 2

LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION (11837 Linden Chapel Road)

~~SEWER PERMITS SIGNED~~  
~~NO PERMITS 6-28-99~~  
Serial # B0118493  
4 Bed

SIZE OF LOT 3-acre

TYPE BLDG. single family residence

NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT James L Newburn

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

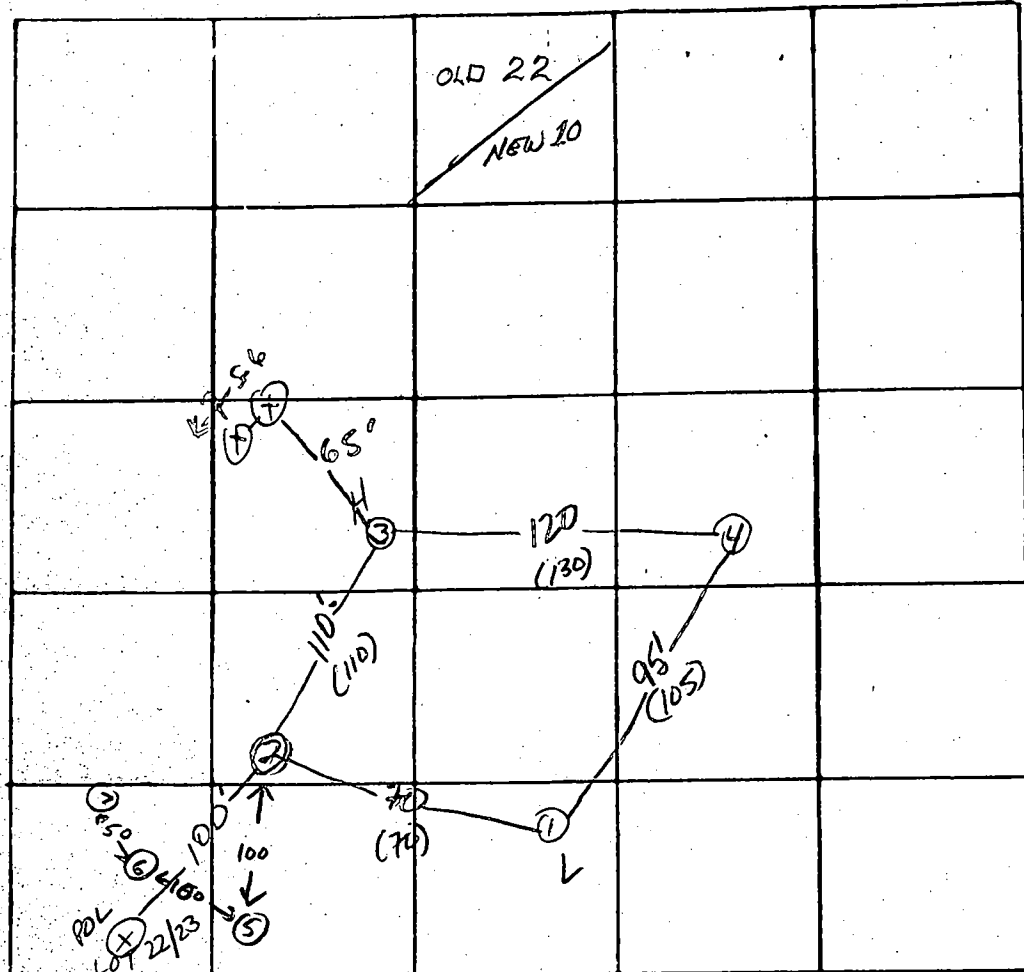
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2-15-85 Perc OK, HOLD FOR CERTIFIED HOLE PLAT, HOUSE  
AND WELL SITE. S. Abel

# THIS IS NOT A PERMIT

0 ① ②  
 6" A0-3  
 BROWN CLAY  
 LOAM 10%  
 SAPROLITE  
 35" BROWN  
 SILTY SAND  
 10-20%  
 SAPROLITE  
 12'

0 ③ ④  
 A0-3  
 BROWN CLAY  
 LOAM  
 10%  
 SAPROLITE  
 35" BROWN/  
 WHITE  
 SILTY  
 SAND  
 20-30%  
 SAPROLITE  
 14" BK ROCK  
 AT BOTTOM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

↓ TO RE 108 ↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/15/85	15	4'	2:05	2:06	2:06	2:10	4min
	1V	12'	UNIFORM SOIL BELOW 4'				
	25	4'	2:11	2:12	2:12	2:14	2min
	2V	12'	UNIFORM SOIL STRUCTURE BELOW 4'				
	35	4'	2:17	2:20	2:20	2:27	7min
	3V	14'	UNIFORM SOIL STRUCTURE BELOW 4'				
	45	4'	2:18	2:21	2:21	2:24	3min
	4V	14'	UNIFORM SOIL STRUCTURE BELOW 4'				
4/15/87	5	4'	11:19	?	?	11:25	APPROX 4 MIN
		12'	INCREASING SAPROLITE BELOW 10'				
4/15/87	6	4'	11:27			11:28	APPROX 4 MIN
		12'	INCREASING SAPROLITE BELOW 10'				
4/15/87	7	4' 12'	VIS OK				

OK 3 1/2'  
 5' 7 1/2'  
 CW

REMARKS \_\_\_\_\_

TYPE OF SOIL Chesler Association

TESTED BY S. Muel ALSO PRESENT: John, FRANK

C. Welban 4/15/87 DeVRO

RECEIVED  
 HOWARD COUNTY  
 HEALTH  
 5/14 2 40 PM '87  
 HEALTH

THIS CONCEPT PROPOSAL  
 WOULD BE ACCEPTED  
 IF PROPOSED REVENUE AREA  
 IS WIDENED TO 75'-80'  
 AND THE HOUSE IS SET AT LEAST 20'  
 FROM THAT EASEMENT AT A LOCATION  
 THAT AFFORDS A GRAVITY FLOW SEPTIC SYSTEM  
 AT THE HIGHEST CORNER OF THE AREA.

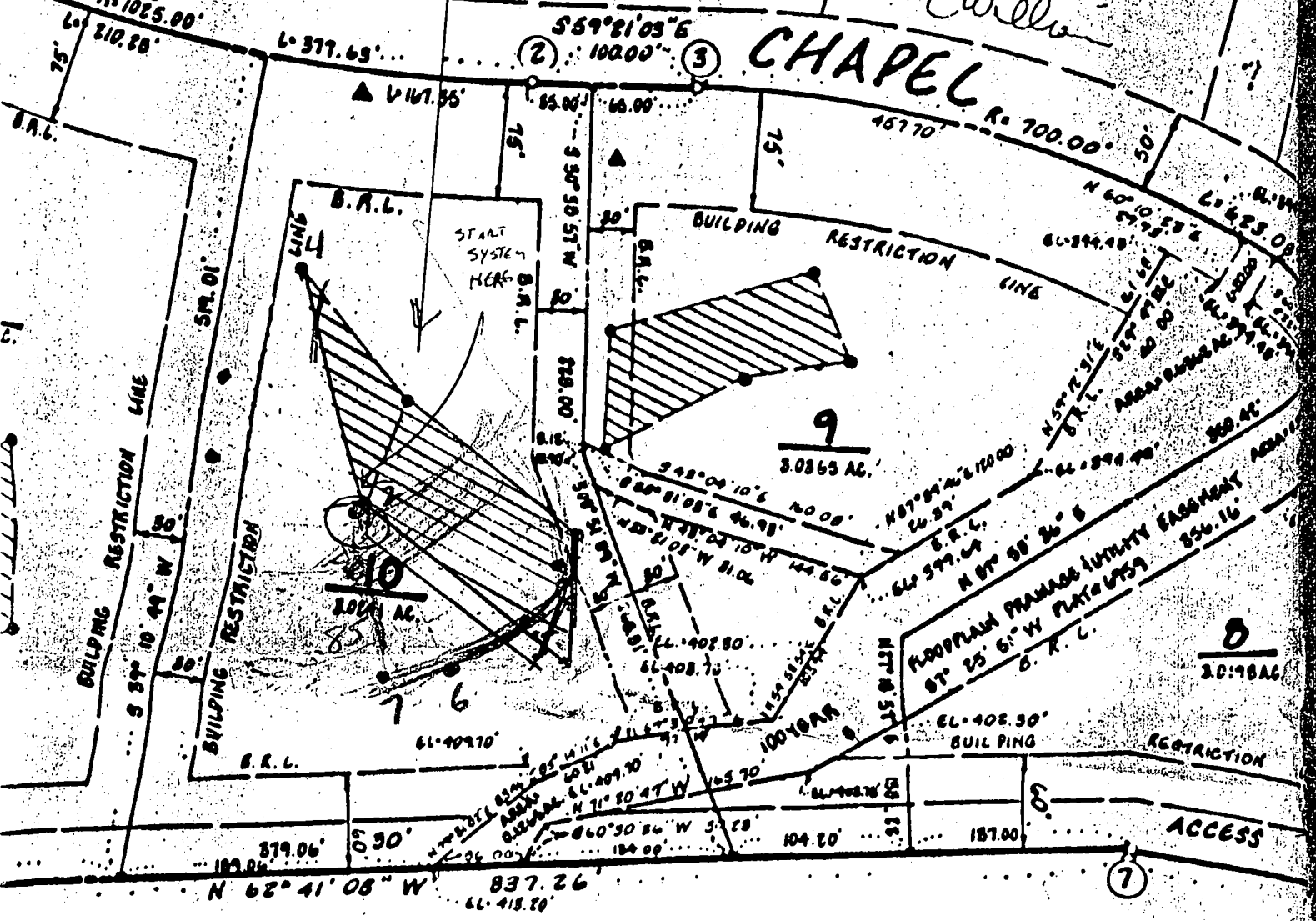
N 508,000  
 E 81,500

No.	RADIUS
1-2	1025.00'
3-4	700.00'
5-6	225.00'

5/14/87  
 Cwille

NDEN

CHAPEL



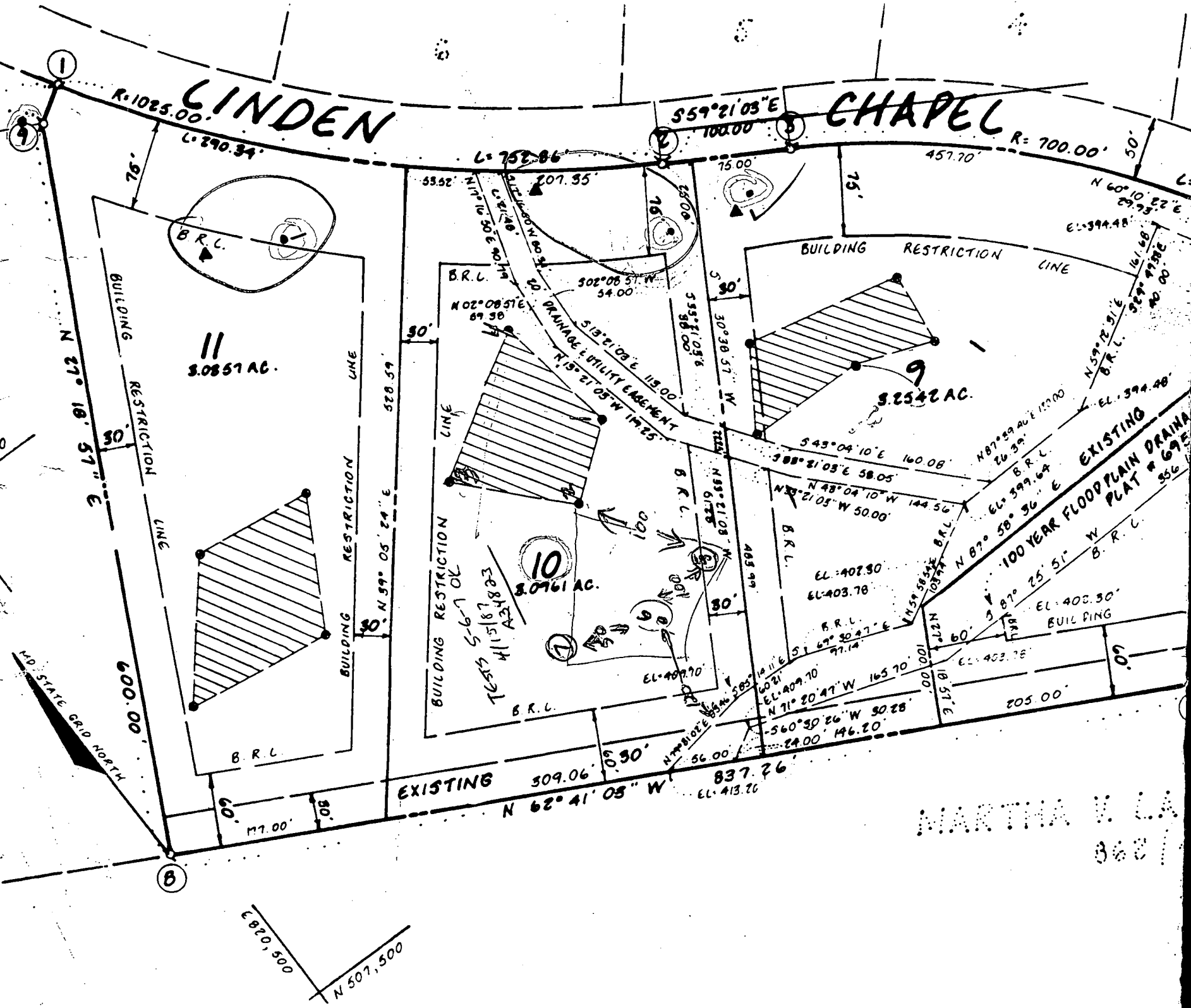
20:98 AC

ACCESS

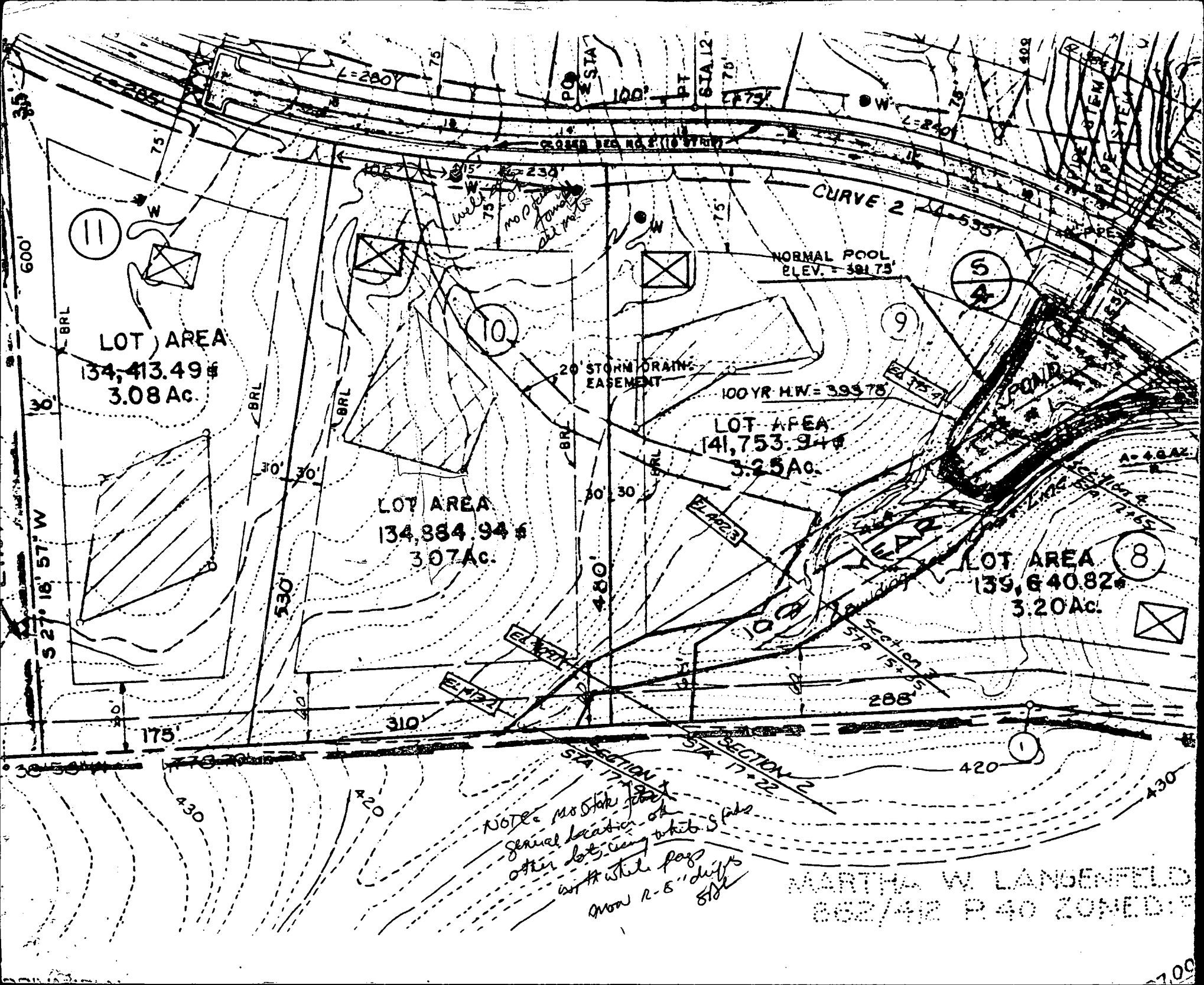
DEVELOPMENT  
RATON  
N 58° 28' 11" E  
35.89'

LINDEN

CHAPEL



MARTHA V. LA  
362



LOT AREA  
134,413.49 ±  
3.08 Ac.

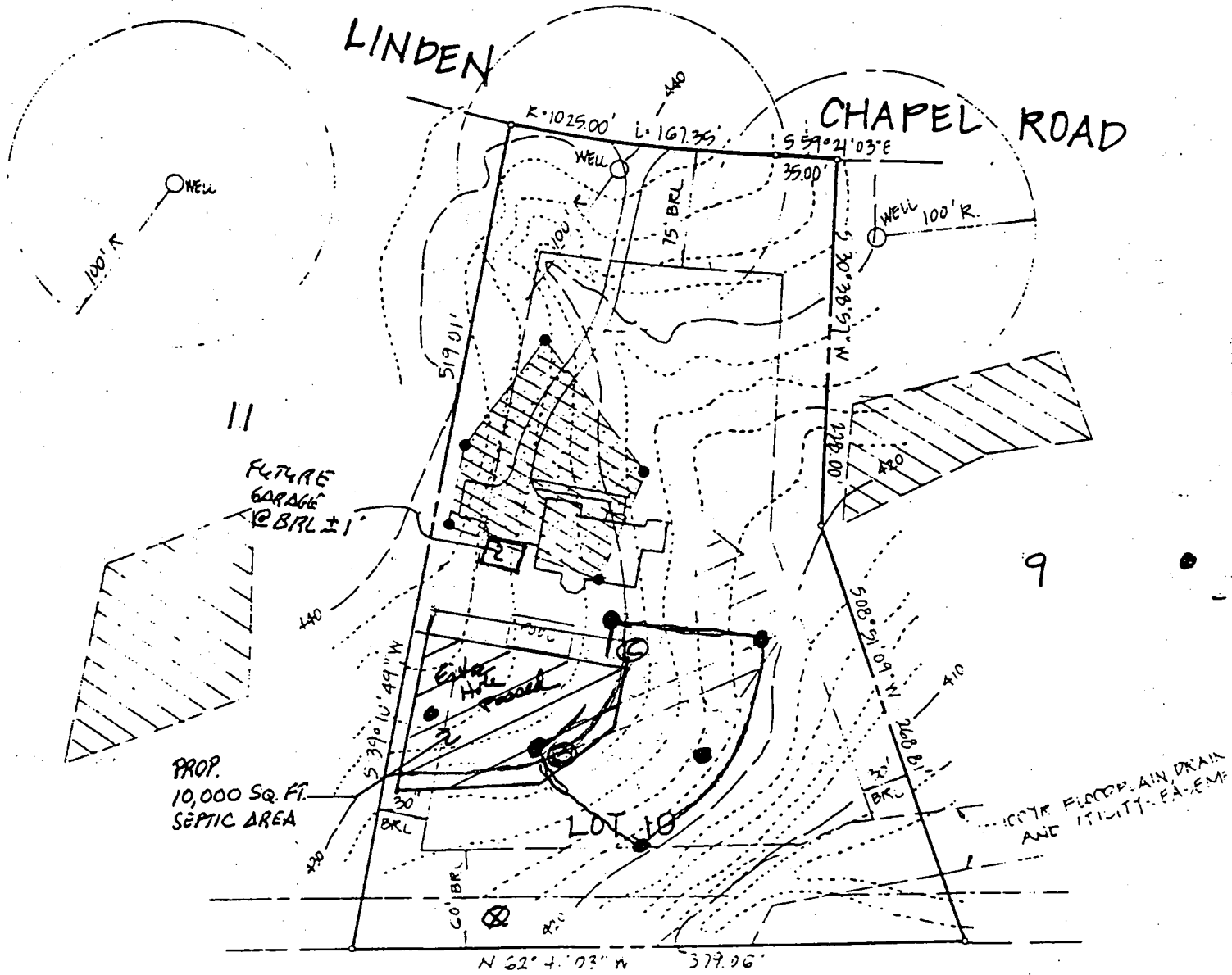
LOT AREA  
134,384.94 ±  
3.07 Ac.

LOT AREA  
141,753.94 ±  
3.25 Ac.

LOT AREA  
139,640.82 ±  
3.20 Ac.

NOTE: No stake found  
General location of  
other lots using white flags  
with white flag  
now R-5" diff's  
5/8"

MARTHA W. LANGENFELD  
682/42 P 40 ZONED



1/16/98 spoke to Mr. Staceo. He told him that  
 he can go no lower than test holes approved  
 at time of perc 10-97. (D19) / km

(410) 750-3784

12-28-97  
10:00

# APPLICATION

PERCOLATION TESTING

A 59256

P \_\_\_\_\_

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

*Preview OK  
MP*

DISTRICT 5

DATE 12-10-97

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 Neil & Lauren Levy

ADDRESS 7755 Chatfield Lane EC. PHONE 410-379-1910

AGENT OR PROSPECTIVE BUYER Earthwood Builders, Inc. George Hancock, Pres.

ADDRESS 1007 Tibbells Lane New Windsor, MD 21776 PHONE 410-875-2990

PROPERTY LOCATION:

SUBDIVISION Chapel Woods LOT NO. 10

ROAD AND DESCRIPTION LINDEN CHAPEL ROAD - Clarksville, MD 21029

Liba = 270 Folio = 462

TAX MAP # 29 PARCEL # 41 - Part of

SIZE OF LOT 134,864 SF = 3.09 A 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. George Hancock  
(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

59256

COUNTY #

SOIL PROFILE

ⓓ

topsoil

red brn  
cl lm

med brn  
si cl lm

med  
grey  
si cl  
lm

12'4" WATER

ⓑ

topsoil

red brn  
cl lm

lt brn  
si lm

10-15%  
shale  
frag

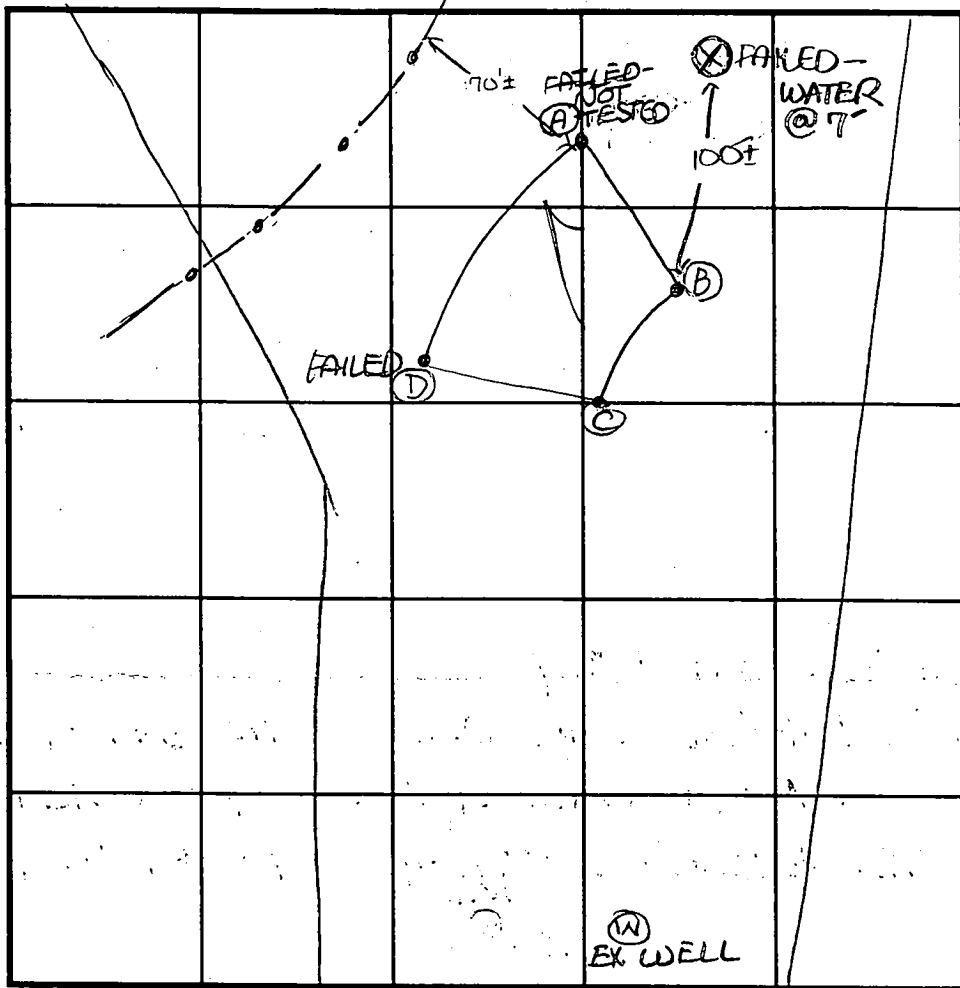
ⓒ

topsoil

red brn  
cl lm

pale org  
brn  
si lm

10% shale  
frag



SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Linden Chapel Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-22-97	D	12'4" D	WATER	(see profile)			FAIL
	B	14.5' D	visual				OK
	C	14.5' D	visual				OK
	A	NOT DUG	(due to landscape position)				FAIL

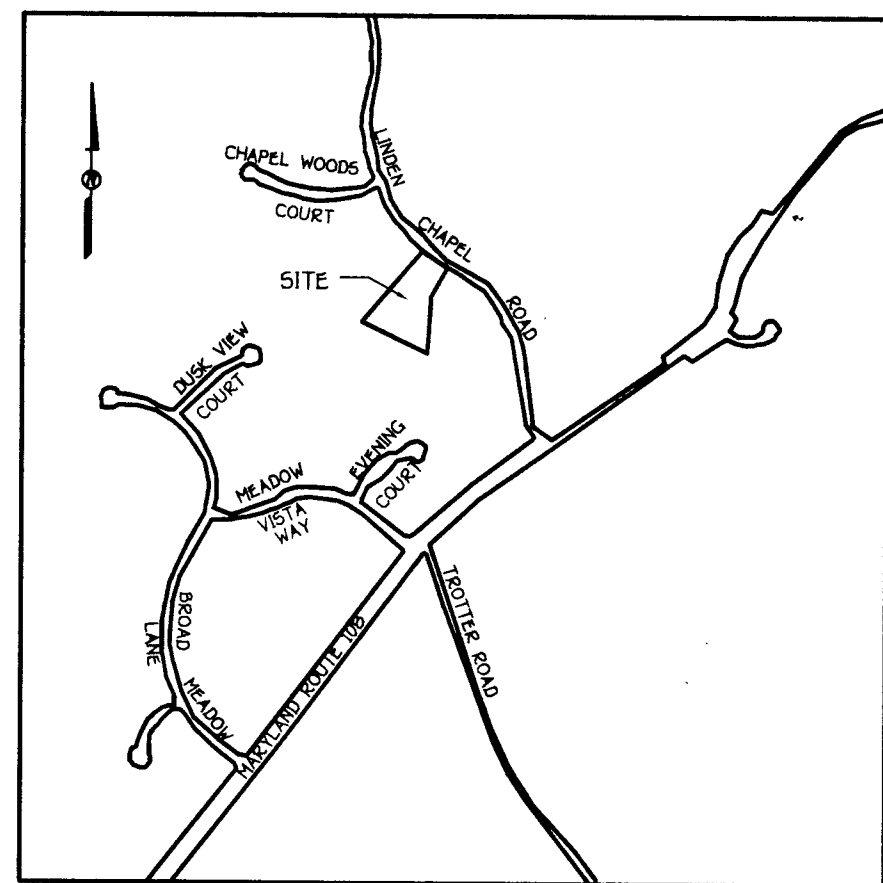
REMARKS holes ⓐ - ⓓ staked

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

TESTED BY DKS / km ALSO PRESENT builder

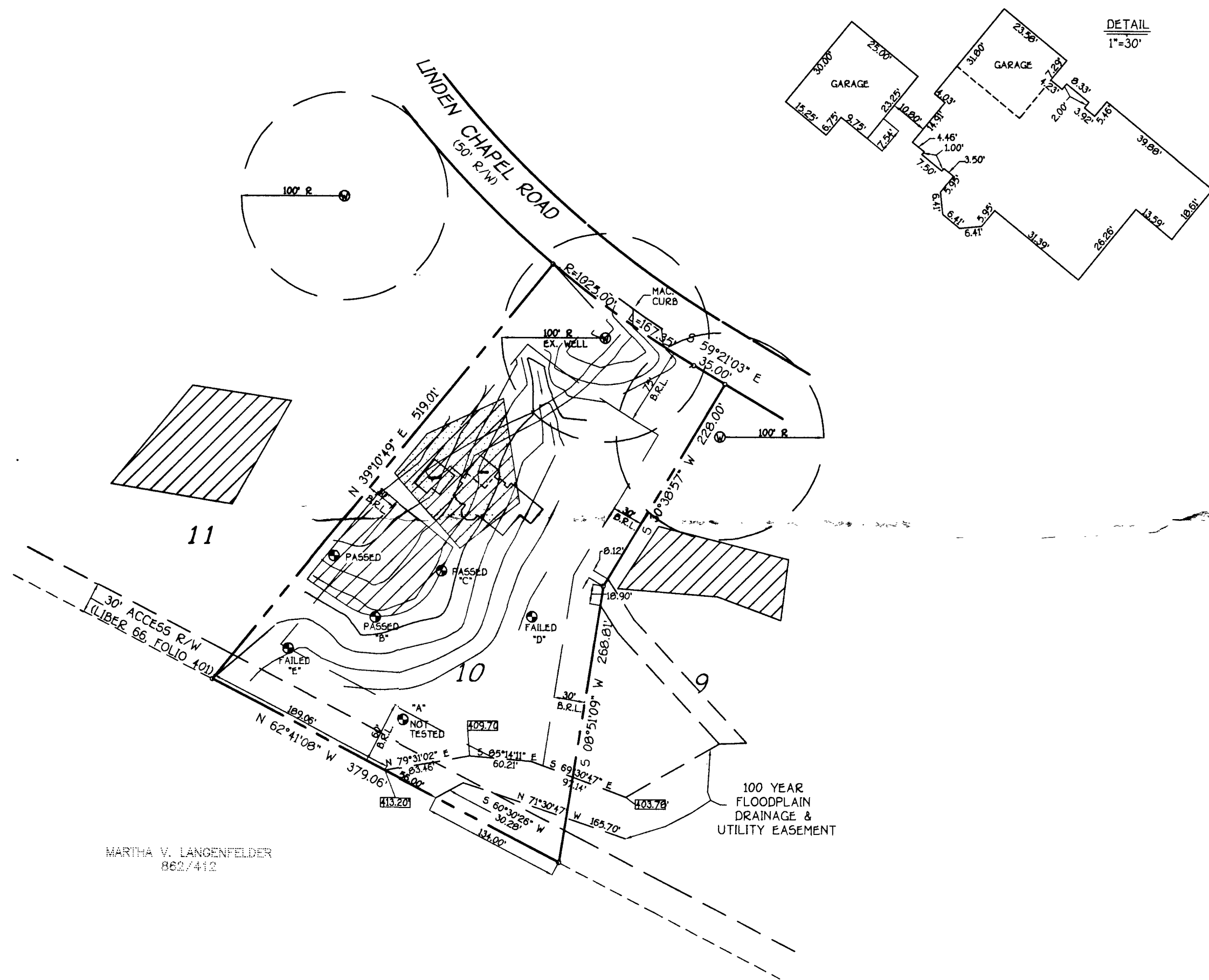
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

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



VICINITY MAP

SCALE : 1" = 1200'



MARTHA V. LANGENFELDER  
862/412

100 YEAR  
FLOODPLAIN  
DRAINAGE &  
UTILITY EASEMENT

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. THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 7185. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. 7185 TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. DENOTES WELL LOCATION.
7. DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER:  
NEIL & LAUREN LEVY (OWNERS)  
GEORGE HANCOCK (DEVELOPER)  
1007 TIBBETTS LANE  
NEW WINDSOR, MARYLAND 21776

PERC CERTIFICATION PLAT  
CHAPEL WOODS

LOT #10  
SECTION 2 - AREA # 1  
PLAT REFERENCE: 7185

TAX: MAP 29      ZONED: RC-DEO      PARCEL(S): PART OF 41  
5th. ELECTION DISTRICT      HOWARD COUNTY, MARYLAND  
SCALE: 1"=100'      DATE: FEBRUARY 4, 1998

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	
<i>George M. Boyd, M.D., M.P.H.</i>	2-4-98
COUNTY HEALTH OFFICER	DATE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE BUILDING 10212 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2895

C1 2317 (THIS NUMBER IS TO BE PUNCHED IN COLS. ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A-34811

DATE RECEIVED DATE WELL COMPLETED 032489

DEPTH OF WELL 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1984

OWNER NEWBURN DEVELOPMENT STREET OR RFD 11831 LINDEN CHAPEL RD. TOWN CRANKSVILLE SUBDIVISION CHAPEL WOOD SECTION 2 LOT 10

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, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND 9' to 15', GRAY GRANITE 15' to 165'.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 6 NO. OF POUNDS 564

CASING RECORD MAIN CASING TYPE (CA) Nominal diameter 6" Total depth 214'

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

SCREEN RECORD screen type or open hole (HO) SLOT SIZE 1 2 3

DEPTH (nearest ft.) 165

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 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 2317 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 28 WHEN PUMPING 31 TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) (+) above (2) LAND SURFACE (nearest foot) (-) below (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)

TORREY C. BROWN, M.D.

SECRETARY

JOHN R. GRIFFIN

DEPUTY SECRETARY



JAMES W. PECK  
DIRECTOR

STATE OF MARYLAND  
DEPARTMENT OF NATURAL RESOURCES  
**WATER RESOURCES ADMINISTRATION**  
TAWES STATE OFFICE BUILDING  
ANNAPOLIS, MARYLAND 21401

MARCH 20, 1987

CERTIFIED MAIL - P 438 400 737  
Return Receipt Requested

NEWBURN DEVELOPMENT CORPORATION  
5570 - 201 STERRETT PLACE  
COLUMBIA MD 21044

RE: State Water Appropriation  
Permit No. HO87G004  
First Permit

Dear Permittee:

Enclosed is your State Water Appropriation Permit. The permittee is responsible for complying with all permit conditions. Accordingly, you are advised to carefully read the Permit and become thoroughly familiar with its requirements. PLEASE NOTE THAT IF THE WATER IS NOT PUT TO USE WITHIN TWO (2) YEARS, THE PERMIT WILL EXPIRE.

If you find the permit unacceptable, you may appeal within 30 days of the date of this transmittal letter. The appeal must be in writing and must specify the basis of the request for review.

If you have any questions, please contact this office at 974-2456.

Sincerely,

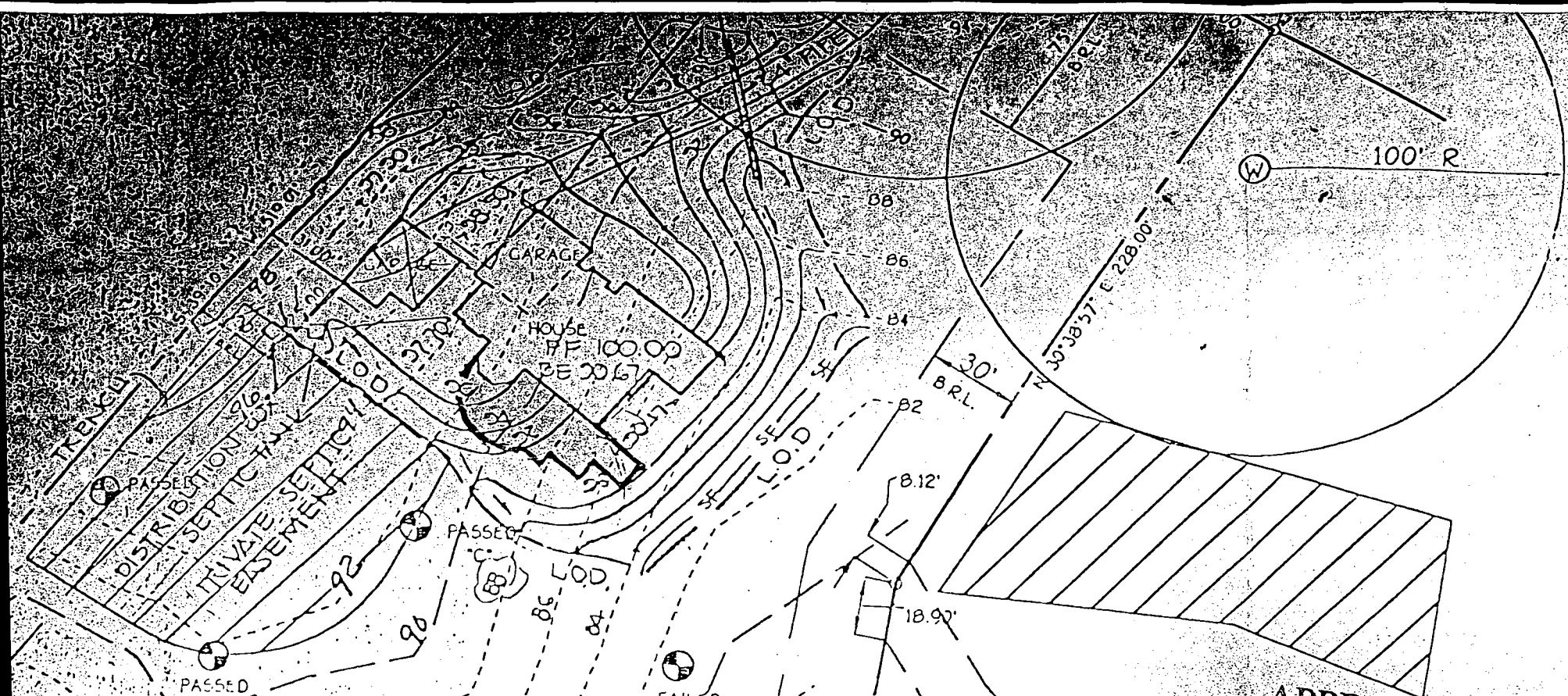
*Mark W. Eisner*

MARK W. EISNER  
Water Supply Division  
S

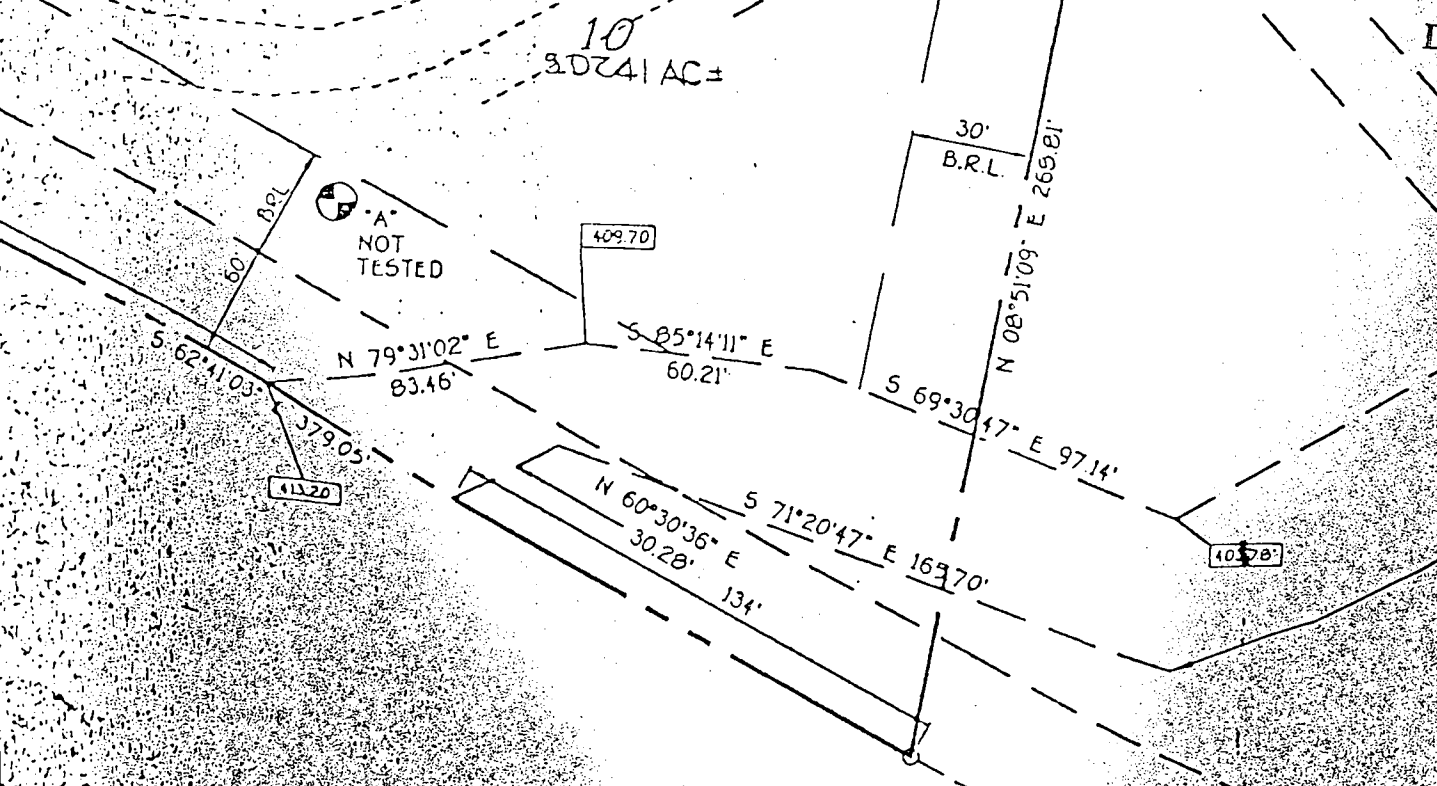
CC: ~~Howard County Health Department~~  
Kidde Consultants, Inc.

Telephone: \_\_\_\_\_

TTY FOR DEAF-BALTIMORE 269-2609 WASHINGTON METRO 565-0450



**APPROVED**  
 WALK-THRU BUILDING PERMIT  
 BP# B00153401A# 59256  
 APP SAN PAY DATE: 4/2/05  
 DESC. OF WORK: Asst  
9 SFD Patch / Open



100 YEAR  
 FLOODPLAIN  
 DRAINAGE &  
 UTILITY EASEMENT

A  
 NOT  
 TESTED

10  
 3.0741 AC±

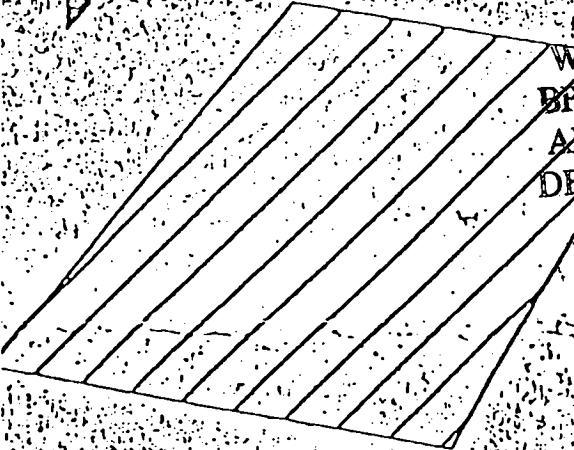
PASSED  
 PASSED  
 PASSED

FAILED

FROST

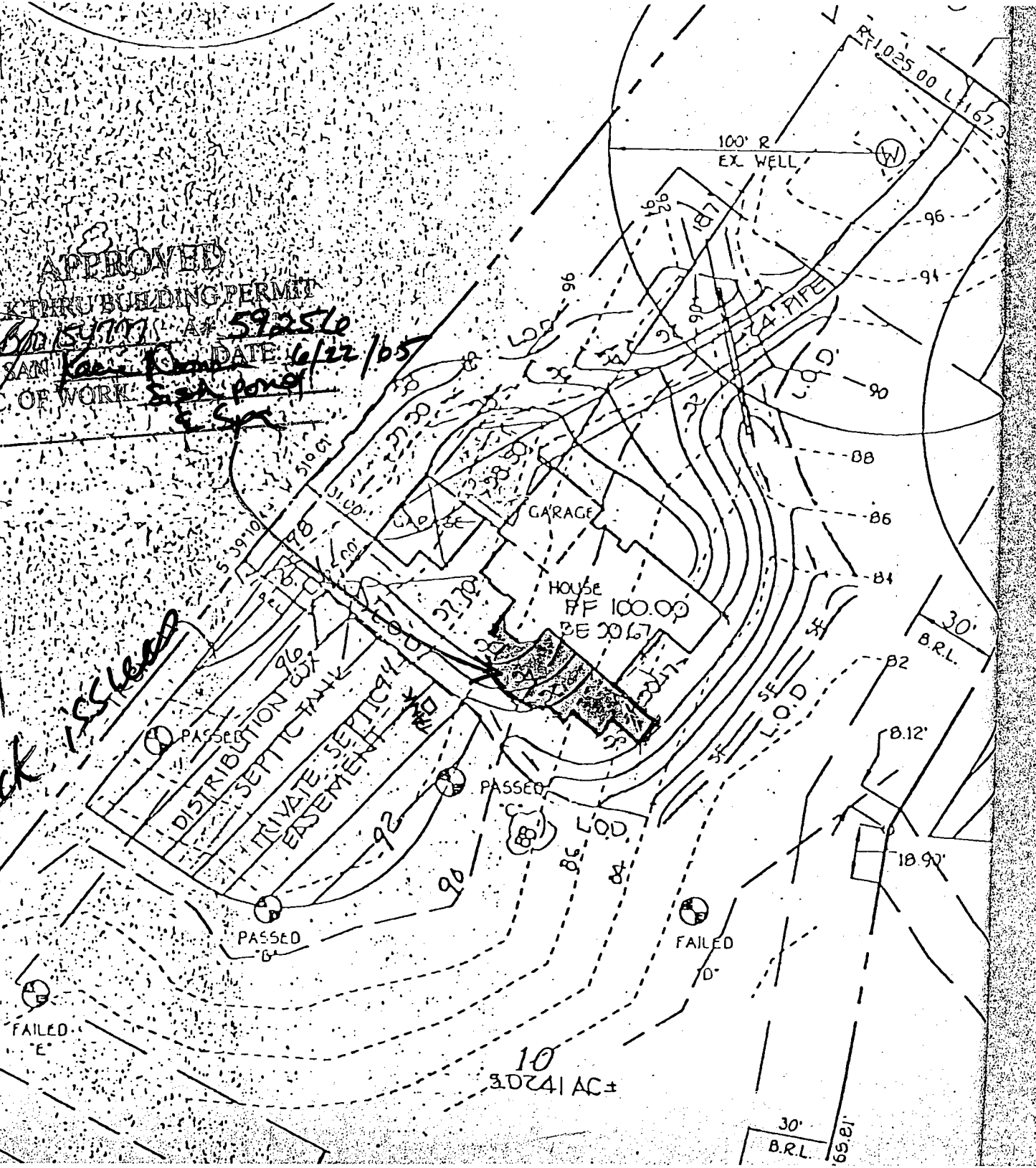
N

APPROVED  
WALKTHRU BUILDING PERMIT  
BP# 592510 A# 592510  
APP. NAME Karl D. ... DATE 6/22/05  
DESC. OF WORK Sept. pump  
E.S.P.



*1.50*  
*NO SEPTIC*  
*OR well*  
*setback 155' clear*

ACCESS R/W  
e 66, FOLIO 401)



10  
3.0741 AC±

30'  
B.R.L.  
18.9'