

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 CHAPEL CHASE DR.

SEPTIC TANK LEVEL OK CLEANOUTS 1 ON TANK, 1 AT WALL  
 DISTRIBUTION BOX LEVEL OK, Baffle in, LEVELERS in  
 DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH      FT. INLET DEPTH 3.5 FT.  
 EFFECTIVE GRAVEL DEPTH NA FT. TOTAL LENGTH  $\frac{112}{96} \times 3$  FT. } 282  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 846 SQ. FT.  
 DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.  
 ABSORBENT AREA      SQ. FT.

REMARKS: 3/20/96 2 TRENCHES COMPLETE (INFILTRATORS USED), OK TO CONTINUE  
TRENCH COMPLETE. OK TO COVER.

DATE SYSTEM APPROVED 3/20/96 INSPECTOR [Signature]

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 3/180  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 5th Elec. Dist.

DATE 2-17-81

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Ms. Corraine D. Hebb/c/o Edward Kasemeyer.

ADDRESS 9051 Baltimore National Pike  
Ellicott City, Maryland 21043

PHONE (301) 465-7474

PROPERTY LOCATION

SUBDIVISION Chapel Chase

27  
LOT NO.

~~A-12~~ } PROPOSED #13  
~~A-15~~ } AS OF 4/16/81  
LETTER

ROAD AND DESCRIPTION Linden Church Road Off of Maryland Route 132

serial # 61693

**BLDG. PERMIT SIGNED  
AND RETURNED 9-25-95**

SIZE OF LOT 3.17 Acres

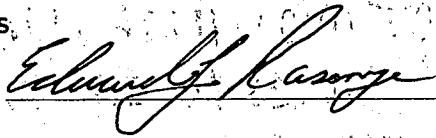
TYPE BLDG. Single-Family Detached  
4 BRMS

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.

SIGNATURE OF APPLICANT



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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

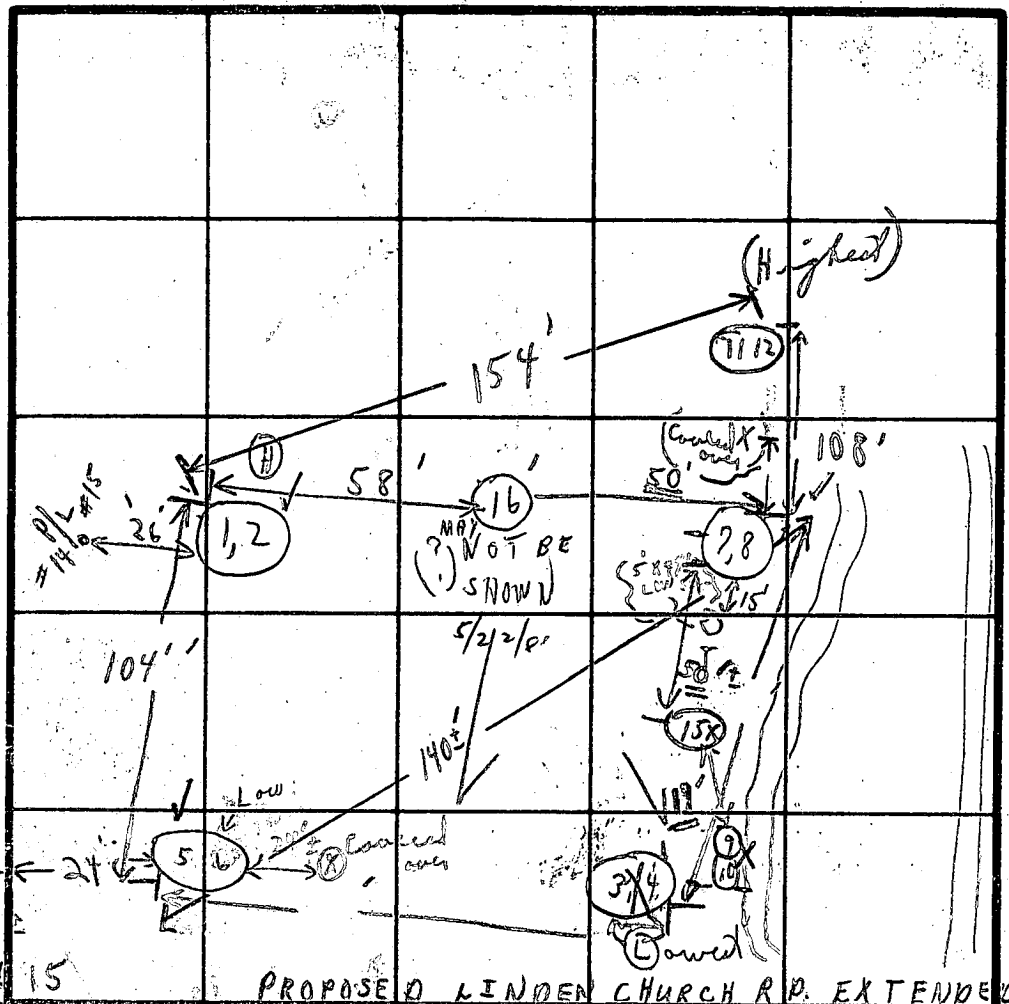
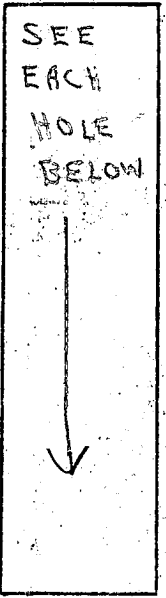
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

A-13?

A/S

SOIL PROFILE



A 31180

FIELD SHEET

PROPOSED LINDEN CHURCH RD. EXTENDED

1'-3' CLAY  
3'-LOAM + GRCA  
TO 11

STAKE 11 3/4 INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE: 19 2:22 3  
12 7/8 2:19 2:19 2:19 2:21 2

SOIL PROFILE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/9/81	1	4'	10:37	10:39	10:39	10:58	19 min
	2	8 1/2'	10:36	10:39	10:39	10:46	7 min
	3	6'	10:03	10:31	10:31	11:02	31 min
	4	10'	10:05	10:06	10:06	10:10	4 min
	5	3 1/2'	10:19	10:23	10:23	10:30	7 min
	6	8 1/2'	10:18	10:20	10:20	10:26	6 min
	7	4'	10:44	10:49	10:49	11:00	11 min
	8	9'	11:09	11:11	11:11	11:13	2 min
	9	5 1/2'	11:25	11:57	11:57	3/4" @, mo	XX
	10	NOT dug	CLAY SELF	1	X	1	X XX

1'-4' CLAY  
4'-8 1/2' LOAM  
TO 15'  
1'-CLAY  
X X X X  
LOAM  
1'-3 1/2' CLAY  
3 1/2'-8 1/2' +  
LOAM 14 1/2'  
1'-4' CLAY  
4'-9' LOAM  
TO 11 1/2'

SOME SMALL STONE

clouded 3 1/2  
7 min away

REMARKS: HEAVILY WOODED LOT } HOLD FOR CERTIFIED PERCS: STAKE 9 61

TYPE OF SOIL: 1'-VISUAL CLAY 60% + MIXED TO 10 1/2" ROCK + DISCUSSION

TESTED BY: C. B. V. (HOLES DUG PER J.A.D.) J. R. D. BRUCE OF SOUTH CARROLL

WAITED

C1 2794 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 31180

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 08/17/95

Depth of Well 385 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-0637

OWNER J B + SONS last name first name STREET OR RFD CHAPEL CHASE DR TOWN CLARKSVILLE SUBDIVISION CHAPEL CHASE SECTION LOT 27

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 handwritten entries: SAND, GRAY MICH ROCK, 0-78, 78-385.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 17 NO. OF POUNDS 1598

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) SF 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 HO OPEN HOLE PL PLASTIC OT OTHER

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 Joseph L. Naipre (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

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

DEPTH (nearest ft.) H 0 81 385

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W Q

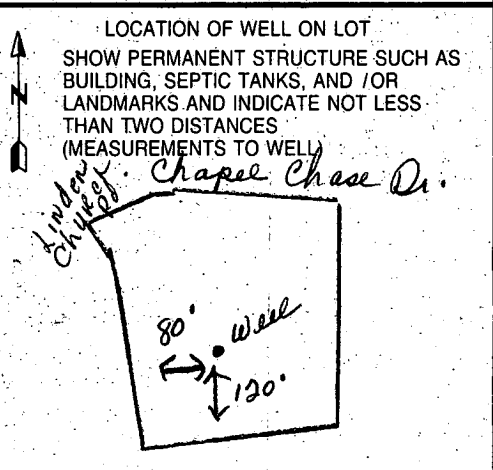
TELESCOPE CASING LOG INDICATOR OTHER DATA

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 60 ft. WHEN PUMPING 169 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES or 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)





3/21/96  
after 10:00 AM  
WPI

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 3/21/96

Name of Installer MARINO P+H, INC.

Telephone 747-5615

License Number M-3095

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner FLORIO

Telephone \_\_\_\_\_

Subdivision CHAPEL CHASE Lot # 27

Well Tag # HO-94-0637

Site Address 12700 CHAPEL CHASE DRIVE

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible
- Make JACUZZI
- Model # 9246-0039
- Capacity 7 GPM
- Pump exceeds well capacity. Yes  No
- If Yes, is low pressure cutoff switch installed? Yes  No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Motor

- Horsepower 1/2
- RPM \_\_\_\_\_
- Voltage \_\_\_\_\_
  - 110 \_\_\_\_\_
  - 220

Pitless Adapter

- Make CAMBELL
- Model # 1500
- Depth 48"

Tank

- Capacity 80 GA
- Pressure relief valve? YES

Piping

- Type 1" POLYETHYLENE
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42"

Well data

- Depth 385'
- Yield 75 GPM
- Static water level 60 ft.
- Will water supply be disinfected by installer? NO

Pitless adapter at water line @ 3 1/2 YR  
RIP 3/21/96

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: Joseph O. Marino

Date: 3/21/96

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

# SEPTIC EASEMENT REVISION & PLOT PLAN

LOT- 27

CHAPEL CHASE

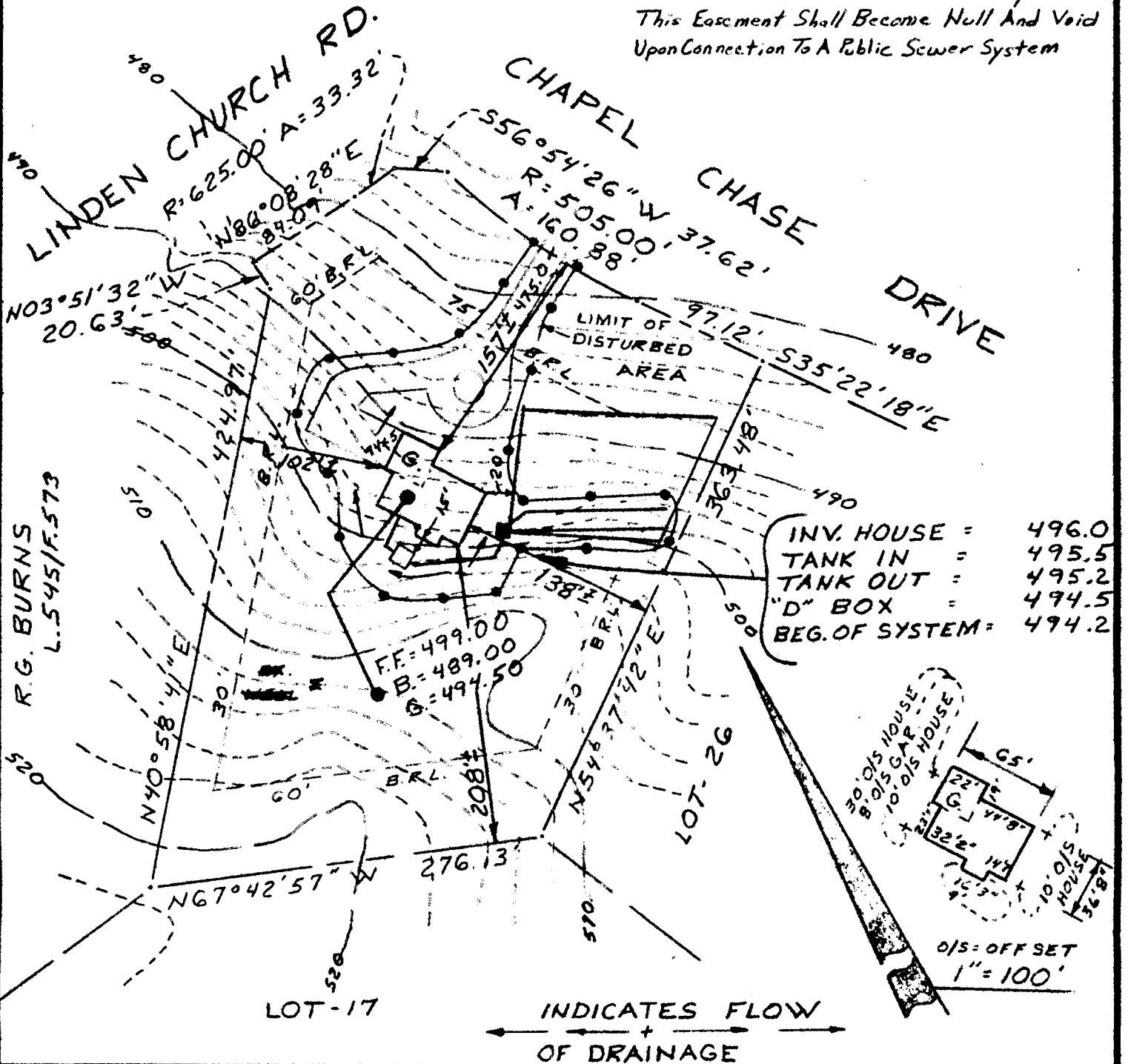
5th. ELECTION DISTRICT

HOWARD COUNTY MARYLAND

APPROVED: FOR PRIVATE WATER  
AND PRIVATE SEWAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPT.

*Joseph Boyden*  
COUNTY HEALTH OFFICER DATE 9-25-95

This Area Designates A Private Sewer Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewage Disposal. Improvements Of Any Nature In This Area Are Restricted Until Public Sewage Is Available And Services Any Residential Structure On This Building Site. This Easement Shall Become Null And Void Upon Connection To A Public Sewer System



## Tri - County Surveys, Inc.

BOX 55 • DAMASCUS, MARYLAND 20872 • (301) 831-3655  
LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES

REFERENCE

Plot  
Book  
Plot  
No

COUNTY  
OF

HOWARD

Drawn by: J.R.S.

Checked by:

Job No.: 92-011

Scale: 1" = 100'  
DATES

Well Ck.:

Final Loc.:

Recert.:

### SURVEYOR'S CERTIFICATION

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat. No title report furnished.

Note: House does not lie within a flood hazard area

WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721

NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.

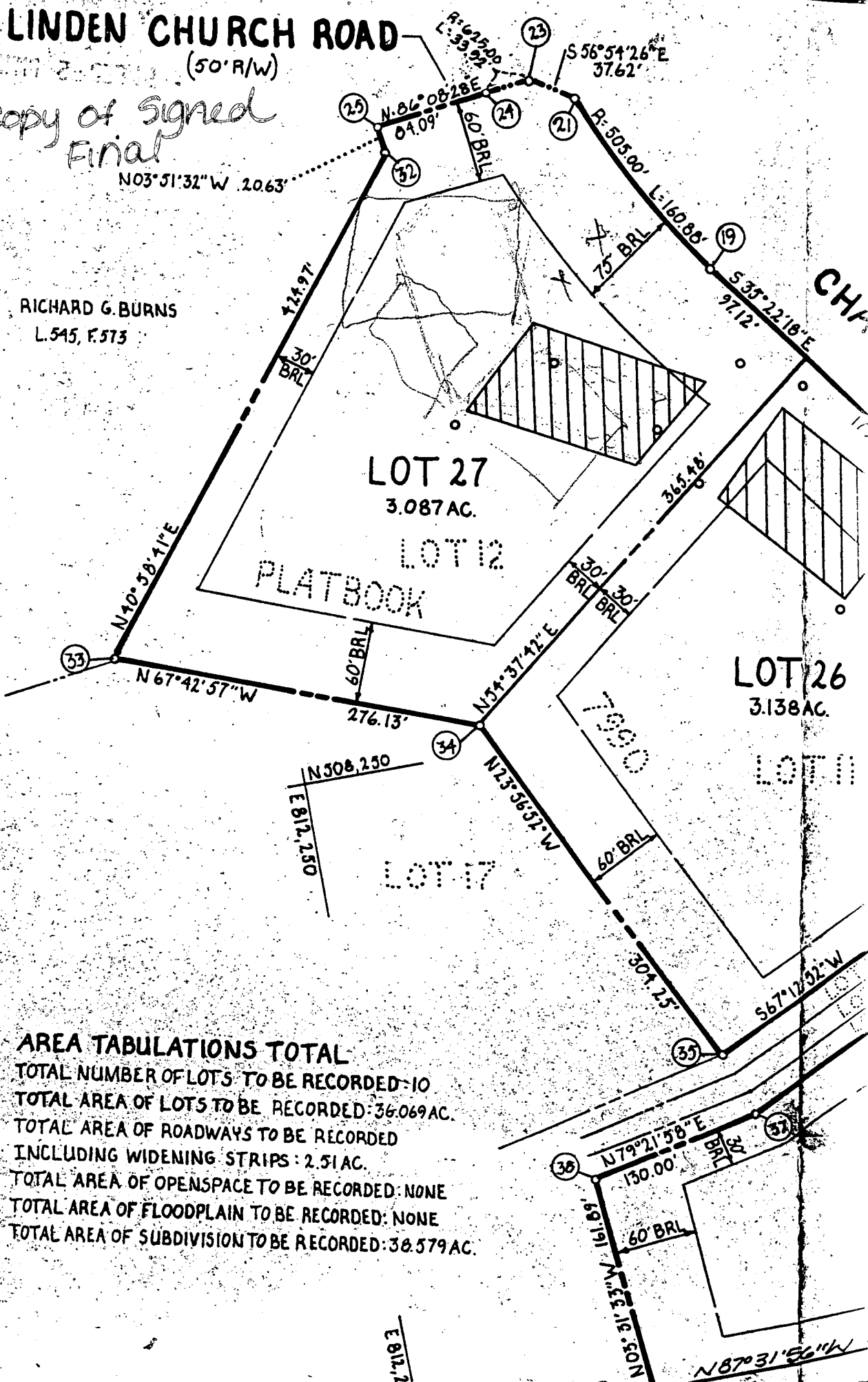
# LINDEN CHURCH ROAD

(50' R/W)

*copy of signed Final*

N03°51'32"W 2063'

RICHARD G. BURNS  
L. 545, F. 573



**AREA TABULATIONS TOTAL**  
 TOTAL NUMBER OF LOTS TO BE RECORDED - 10  
 TOTAL AREA OF LOTS TO BE RECORDED: 36.069 AC.  
 TOTAL AREA OF ROADWAYS TO BE RECORDED  
 INCLUDING WIDENING STRIPS: 2.51 AC.  
 TOTAL AREA OF OPENSOURCE TO BE RECORDED: NONE  
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: NONE  
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 38.579 AC.

E 812.7

**SEPTIC EASEMENT REVISION & PLAT PLAN**

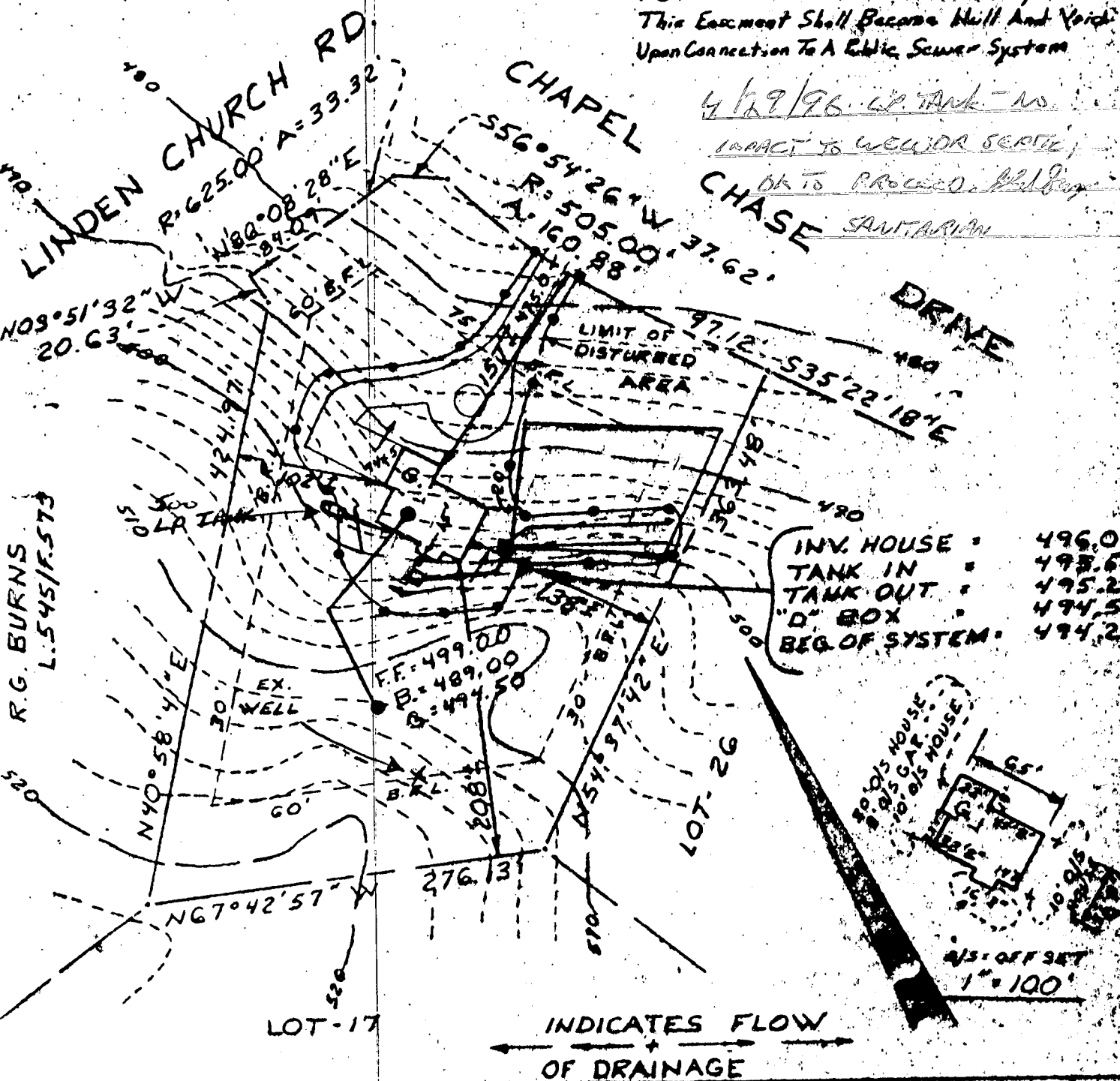
**LOT 27  
CHAPEL CHASE  
5th ELECTION DISTRICT  
HOWARD COUNTY MARYLAND**

**APPROVED: FOR PRIVATE WATER  
AND PRIVATE SEWAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPT.**

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

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4/29/96 CR. TANK - NO.  
IMPACT TO WELLS OR SEPTIC  
OK TO PROCEED. Phil Jones  
SANTARIAN



<b>Tri - County Surveys, Inc.</b> BOX 55 • DAMASCUS, MARYLAND 20872 • (301) 831-3866 LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES	REFERENCE Plat Book Plat No	COUNTY OF HOWARD	Drawn by: J.R.S. Checked by:
	<b>SURVEYOR'S CERTIFICATION</b> I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or otherwise take title therein, within six months from date hereof, and as to them I warrant the accuracy of this Plat. No title report furnished.		Job No.: 92-04 Scale: 1" = 100' Map No.: Well Cts: Final Loc: Sheet: 1
WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721		Note: House does not fit within a road hazard area	

NOTE: This drawing is not intended or represented to be a lot-stake-out survey, as lot corners were not set, and is not to be used, in whole or in part, for the establishment of any fence, building or other improvements. No responsibility is assumed herein to future purchasers.