

10/27/95  
PM

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50894  
A REPAIR

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DISTRICT \_\_\_\_\_

DATE 9/22/95

DATE SYSTEM APPROVED 10-3-95

INDEXED

INSPECTOR [Signature]

Lack Fyock

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

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

SUBDIVISION Patuxent Hills LOT 5 ROAD 11752 Rt. 108

PROPERTY OWNER Charles N. West Jr.

ADDRESS 11752 Rt. 108

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4 w/ADD'N

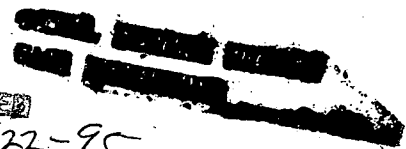
125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 85

REPAIR - ADD'L BEDROOMS TO EX. BLDG.

INLET 5' BOT 11' 6" STONE 85' TRENCH

ADDITION  
BLDG. PERMIT SIGNED  
AND RETURNED 9-22-95  
SERIAL # 61594



PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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

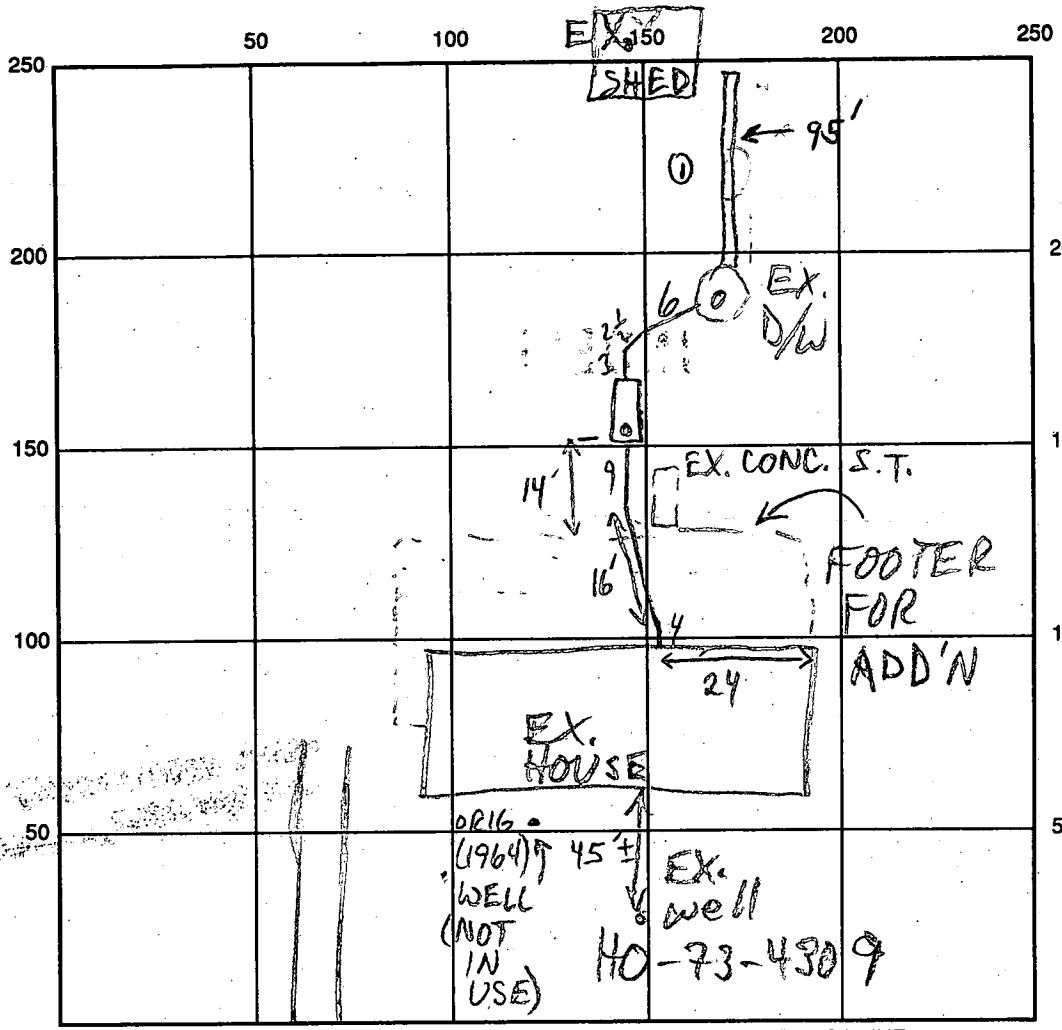
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNED  
AND RETURNED 5/31/01  
B00130218  
44' x 14' deck w/ staircase

P 50894

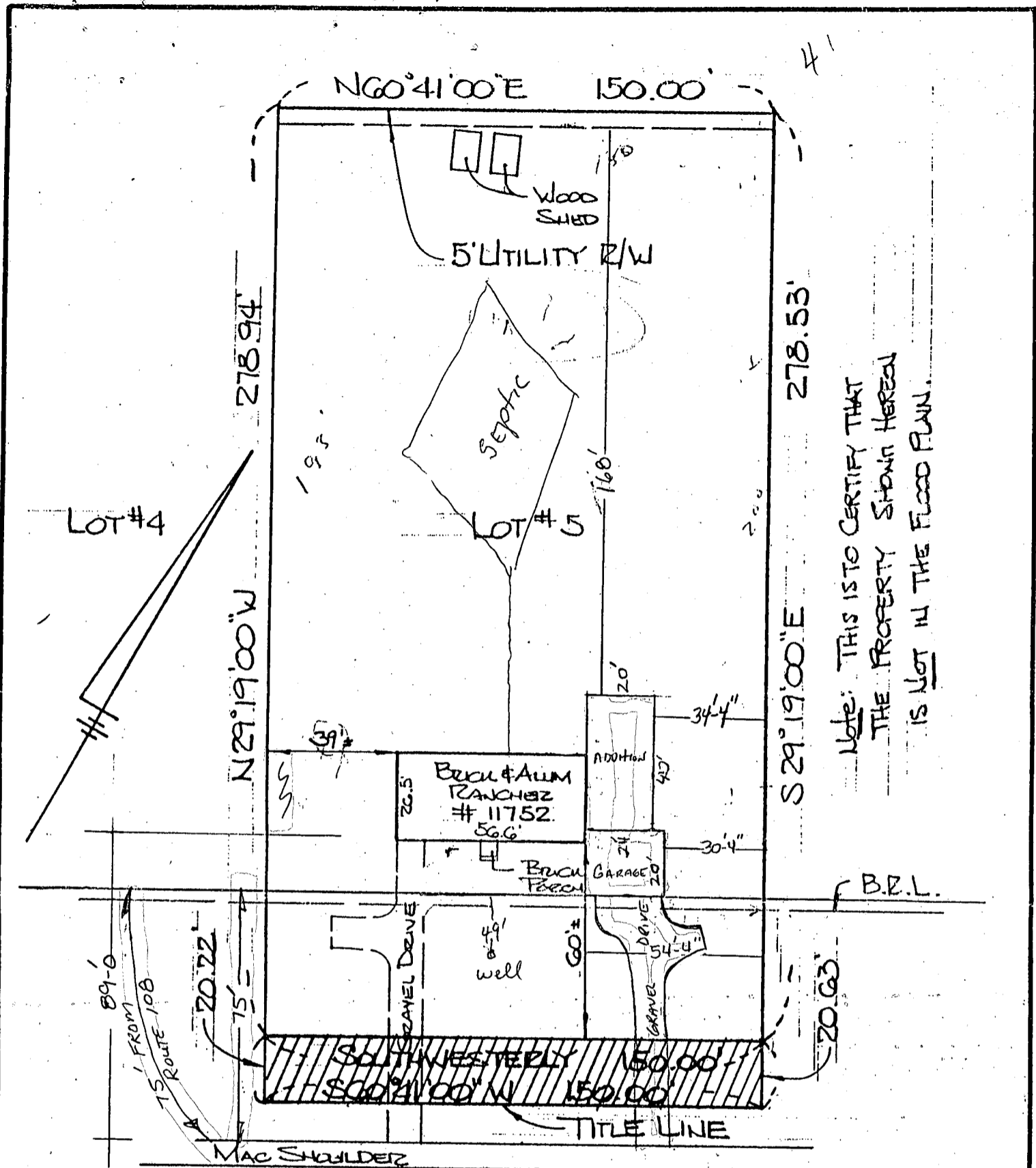


①  
 5m  
 red  
 sac!  
 1m 1/4  
 tan  
 beige  
 sand  
 loam  
 <5%  
 frags

SEPTIC TANK LEVEL 1250 GAL - OK CLEANOUTS S.T. - OK  
 DISTRIBUTION BOX LEVEL NA  
 DRAIN FIELD/TITLE DEPTH 10.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.  
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 95 FT.  
 NUMBER OF TRENCHES 1 ~~ONE~~ SIDEWALL/BOTTOM AREA 522 SQ. FT.  
 DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.  
 ABSORBENT AREA      SQ. FT.

REMARKS: 10/2/95 NEW S.T. INSTALLED, CONNECTED; OK TO  
START REPAIR TRENCH; "SUGGESTED" TO OWNER TO  
FILL & SEAL ORIG. WELL MR 70-3-95 WELL ADJACENT TO FRONT  
DOOR WAS SEALED W/CEMENT - CASING WAS CUT. OK TO COVER SYSTEM

DATE SYSTEM APPROVED 10-3-95 INSPECTOR [Signature]



Note: THIS IS TO CERTIFY THAT THE PROPERTY SHOWN HEREON IS NOT IN THE FLOOD PLAIN.

(MD. ROUTE 108)  
 CLARKSVILLE PIKE  
 21' Mac PAVING  
 L EDGE MAC FRONT OF HOUSE IS 89'-0 FROM MAC SHOULDER

NOTE: HATCHED AREA SHOWN ACQUIRED BY S.R.C. FOR HIGHWAY WIDENING SEE S.R.C. PLAT # 48604.



THIS IS TO CERTIFY That The Improvements Indicated Hereon Are Located As Shown. This Is Not A Property Line Survey And Should Not Be Used As Such.

TITLE DEEDS : 385/110

HICKS ENGINEERING COMPANY, INC.  
 ENGINEERS • SURVEYORS • PLANNERS  
 232 COCKEYSVILLE ROAD, SUITE B  
 HUNT VALLEY, MARYLAND 21030  
 TELEPHONE: 301/628-8066

LOCATION CERTIFICATION:  
 # 11752 CLARKSVILLE PIKE  
 LOT #5 "PATUXENT HILLS"  
 HOWARD COUNTY P.B. 5, FOU043

DATE: 10/12/85 SCALE: 1" = 40' FILE: 00384

REVISED

Date: 9-18-91

11752 Clarksville

Comments:

Change add

278.53

61594

61594

LOT #4

LOT #5

N29°19'00"W

N60°41'00"E 150.00

278.53'

S29°19'00"E

20.63

WOOD SHED

5' UTILITY R/W

BRICK & ALUM RANCHER # 11752, 566'

BRICK TERRACE

GRAVEL DRIVE

35'

39'

15'-24"

76'

60'

54'

60'

89'-0"

20.72

SOUTHWESTERLY 150.00'

S60°41'00"W 150.00'

TITLE LINE

MAC SHOULDER

EDGE MAC

(MD. ROUTE 108)

CLARKSVILLE PIKE

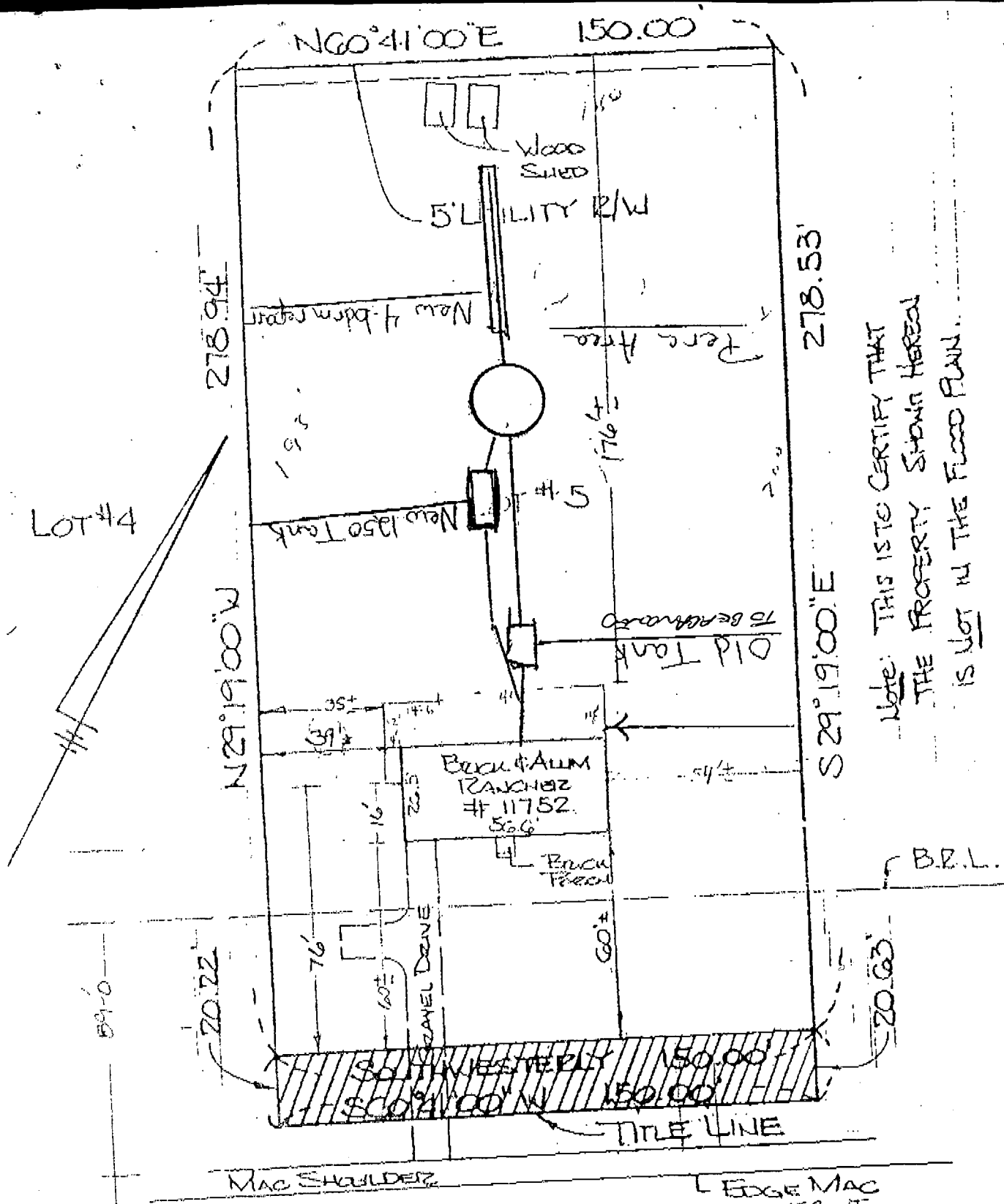
21' MAC PAVING

FRONT OF HOUSE IS 89'-0" FROM MAC SHOULDER

Note: THIS IS TO CERTIFY THAT THE PROPERTY SHOWN HEREON IS NOT IN THE FLOOD PLAIN.

B.R.L.





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 21' Mac PAVING

NOTE: HATCHED AREA SHOWN ACQUIRED BY S.R.C. FOR HIGHWAY WIDENING SEE S.R.C. PLAT # 48604.



5/2/64

# PERMIT

P 08305

SEWAGE DISPOSAL SYSTEM

A 07761

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 5

DATE 4/17/64

Howard Co. Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS Clarksville, Maryland PHONE AT 6-3320

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Patuxent Hills ROAD Rt. 108 LOT 5

PROPERTY OWNER J. H. Blaney 2 miles North of Clarksville on left

ADDRESS

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

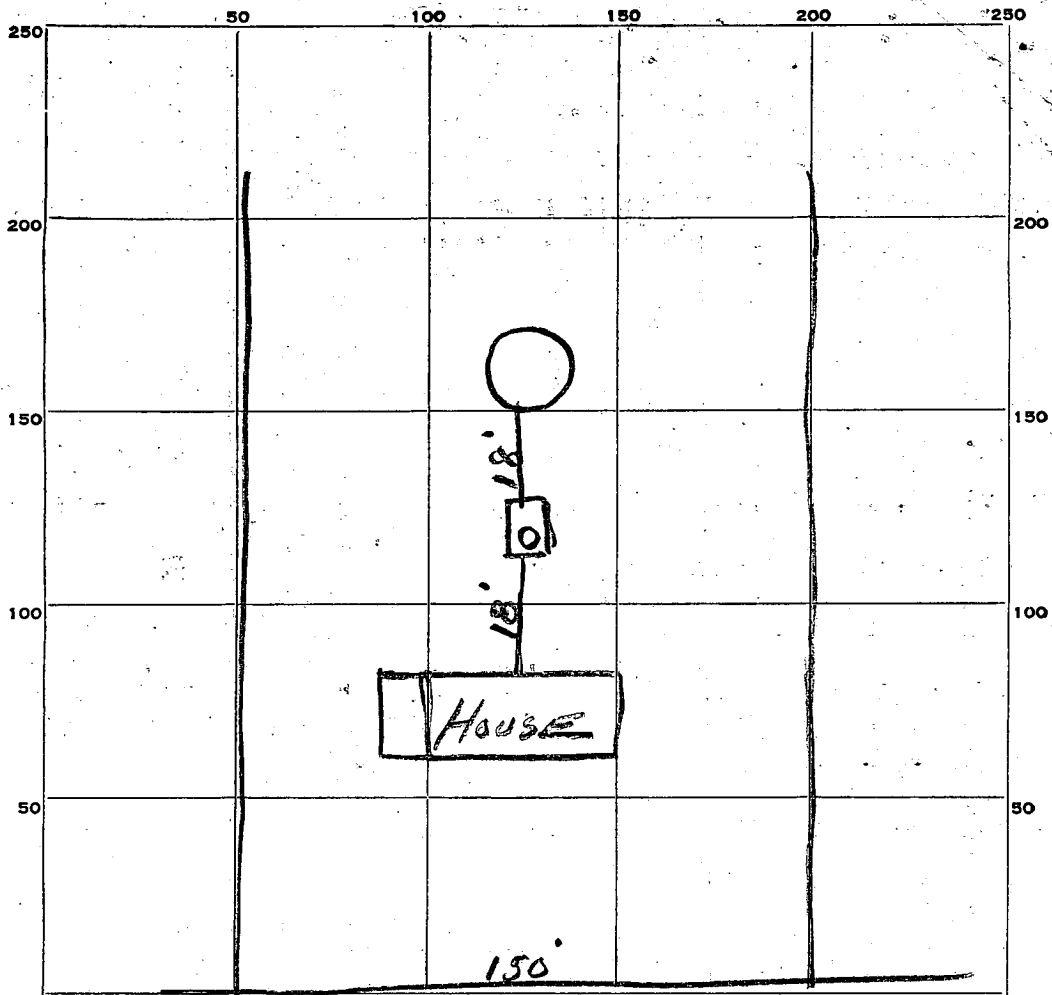
OTHER Dry well - 300 sq. ft. sidewall area below the inlets.  
Place the dry well 149 ft. to 169 ft. from the paved edge of Route 108 and 44 ft. to 64 ft. from the right side of the lot as seen when facing the lot from Route 108.

PLANS APPROVED BY Raymond Hodges DATE 8/9/63

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A 07761



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RT 108

PERMIT CARD Y/12

SEPTIC TANK, LEVEL concrete 70 gal CLEANOUTS cap

DISTRIBUTION BOX, LEVEL panel

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 11 FT. DEPTH BELOW INLET 10 1/2 FT.

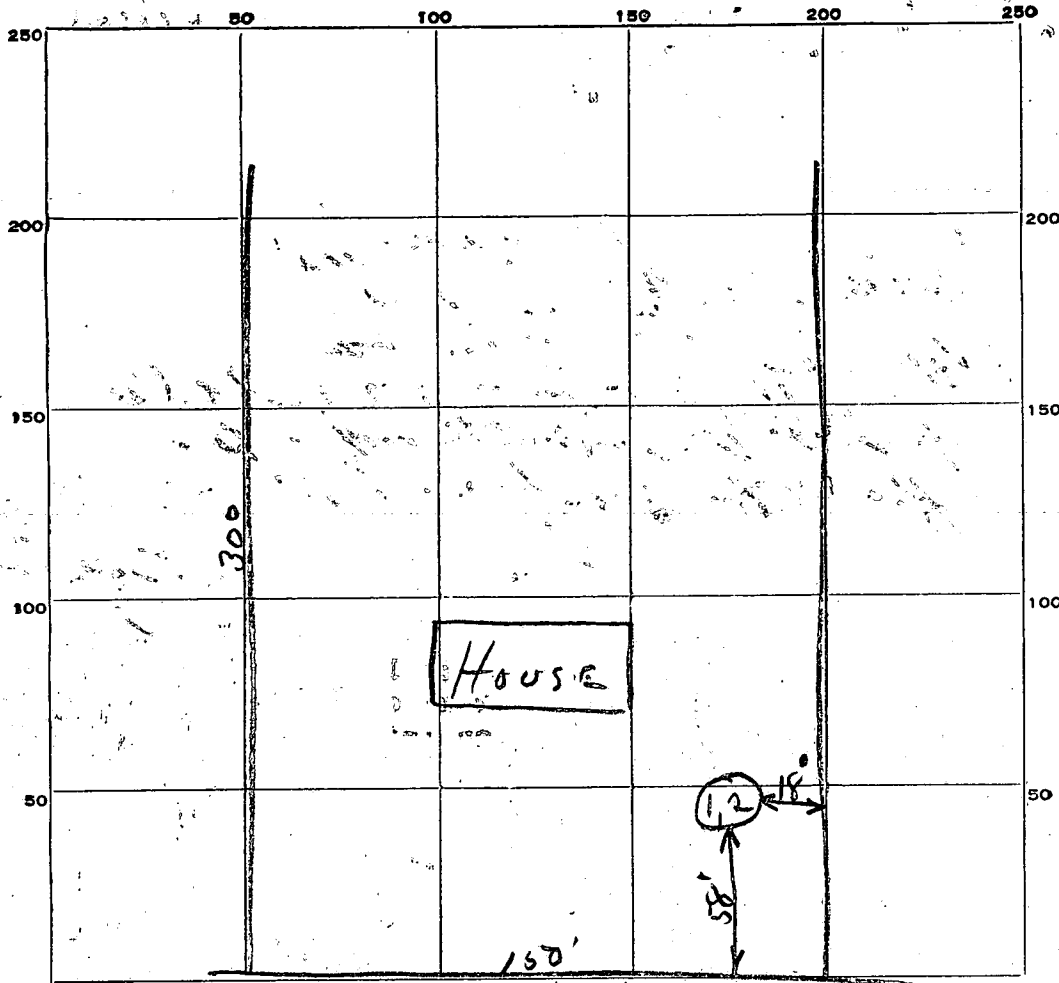
ABSORBENT AREA 362 SQ. FT.

REMARKS Good soil. Inlet at 4 FT. below grade.

DATE SYSTEM APPROVED 5-22-64

INSPECTOR J. Henigan





INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 108

| DATE     | TEST NO. | DEPTH | PRE-WET |       | TEST - 1" DROP |       | TIME      |
|----------|----------|-------|---------|-------|----------------|-------|-----------|
|          |          |       | START   | STOP  | START          | STOP  |           |
| 11-22-63 | 1        | 9 1/2 | 10:01   | 10:04 | 10:04          | 10:07 | 3 2/3 min |
| 1        | 2        | 5     | 10:03   | 10:05 | 10:05          | 10:09 | 4 2/3 min |
|          |          |       |         |       |                |       |           |
|          |          |       |         |       |                |       |           |
|          |          |       |         |       |                |       |           |
|          |          |       |         |       |                |       |           |
|          |          |       |         |       |                |       |           |
|          |          |       |         |       |                |       |           |
|          |          |       |         |       |                |       |           |

SOIL AUGER FINDING

TESTED BY

REMARKS

11-22-63 Jerome Blaney, Jr. 5  
 ALSO PRESENT LOT NO. 5

# APPLICATION

Boulder A 07245

SEWAGE DISPOSAL TESTING

Copy P

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

750 Gallon Tank

ELLICOTT CITY

Dry Well - 300 cu ft sewerall  
also below the unit

DISTRICT

DATE 8-2-63

Place the drywell 149 ft to 169 ft  
from the nearest edge of Route 108  
and 44 ft to 64 ft from the  
right side of the lot as  
seen when facing the lot  
from Route 108

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT OR RECONSTRUCT A SEWAGE  
DISPOSAL SYSTEM.

PROPERTY OWNER

J. J. Blaney, Jr.  
Clarksville

ADDRESS

PHONE

AT 6-32-13

PROPERTY LOCATION:

SUBDIVISION

Patuxent Hills

LOT NO.

5

ROAD AND DESCRIPTION

Rt 108 - going east its 2  
miles from Clarksville

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT

1 acre

TYPE BLDG.

NUMBER OF BEDROOMS

3

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT

Shirley Blaney

APPROVED BY

Raymond Hodges

FOR

Dry Well

(KIND OF SYSTEM)

DATE

8-9-63

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

NOV 63 Although test was OK, the  
property owner has not sub. submitted plat of this subdivision  
to health dept. Hold until plat is filed

# THIS IS NOT A PERMIT



**C1** 4196 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)  
 Date Received (OEP use only) \_\_\_\_\_  
 DATE WELL COMPLETED 1/10/58

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FALL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE  
 Depth of Well 228  
 (TO NEAREST FOOT)

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER A077612  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4309

OWNER Blaney Jerome H.  
 last name first name  
 STREET OR RFD 1752 Md. Rte. 108 TOWN Clarksville  
 SUBDIVISION Patuxent Hills SECTION \_\_\_\_\_ LOT 5

**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 |     | Check if water bearing |
|---|------|-----|------------------------|
|   | FROM | TO  |                        |
| DIRT  | 0    | 1   |                        |
| Brown sand & clay                             | 1    | 12  |                        |
| Brown & white sand                            | 12   | 25  |                        |
| SOFT BROWN SANDSTONE                          | 25   | 40  | X                      |
| HARD BLACK SANDSTONE                          | 40   | 44  |                        |
| SOFT BROWN SANDSTONE                          | 44   | 45  |                        |
| HARD BLACK SANDSTONE                          | 45   | 61  | X                      |
| Black & white sandstone                       | 61   | 119 |                        |
| HARD Blue & brown sandstone                   | 119  | 152 |                        |
| HARD BLACK & blue sandstone                   | 152  | 228 |                        |

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED  YES  NO  
 (Circle appropriate box)  
 TYPE OF GROUTING MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS 18 NO. OF POUNDS 1692  
 GALLONS OF WATER 108  
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 47' ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 SX STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER  
 MAIN CASING TYPE  ST 6 48'8"  
 Nominal diameter top/main casing (nearest inch) Total depth of main casing (nearest foot)

**OTHER CASING (if used)**  
 diameter inch depth (feet) from to  
 E A C H C A S I N G

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

**C2** (Seq. no.)  
 E A C H S C R E E N  
 1 40 48'8" 228  
 DEPTH (nearest ft.)

CIRCLE APPROPRIATE BOX  
 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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

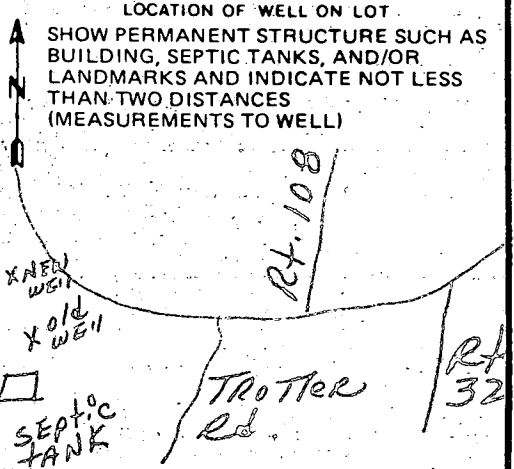
DRILLERS IDENT. NO. 30  
 DRILLERS SIGNATURE Dona Fisher  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee) Konrad L. Fisher

SLOT SIZE \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_  
 GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  W Q  
 TELESCOPE CASING  LOG INDICATOR  OTHER DATA

**C3** (Seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 5  
 PUMPING RATE (gal. per min. to nearest gal.) 12  
 METHOD USED TO MEASURE PUMPING RATE Flowmeter  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 61 WHEN PUMPING 152  
 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** YES  NO   
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))  
 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  - below 2 (nearest foot)



410-984-4961

Mark

N60°41'00"E 150.00'

278.94'

278.53'

5/31/01

proposed deck OK  
5' access to septic tank provided with removable slide-in deck

SRH

LOT #4

LOT #5

N29°19'00"W

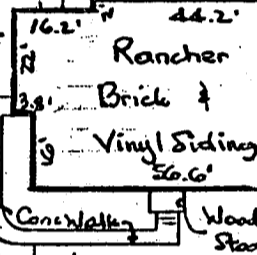
S29°19'00"E

162.2'

51.4'

SEPTIC CLEAN OUT

Conc Pad



54.4'

B.Z.L.

Cross-hatched Area  
Acquired by SRC For Road Widening - See Plat # 48604

20.22'

20.63'

MAC SHOULDER

MD. RTE 108

EDGE MAC

CLARKSVILLE PIKE

Mac Paving

THE LOT SHOWN HEREON IS IN FLOOD ZONE C PER F.E.M.A. FLOOD INSURANCE RATE MAP PANEL # 240214-0027B

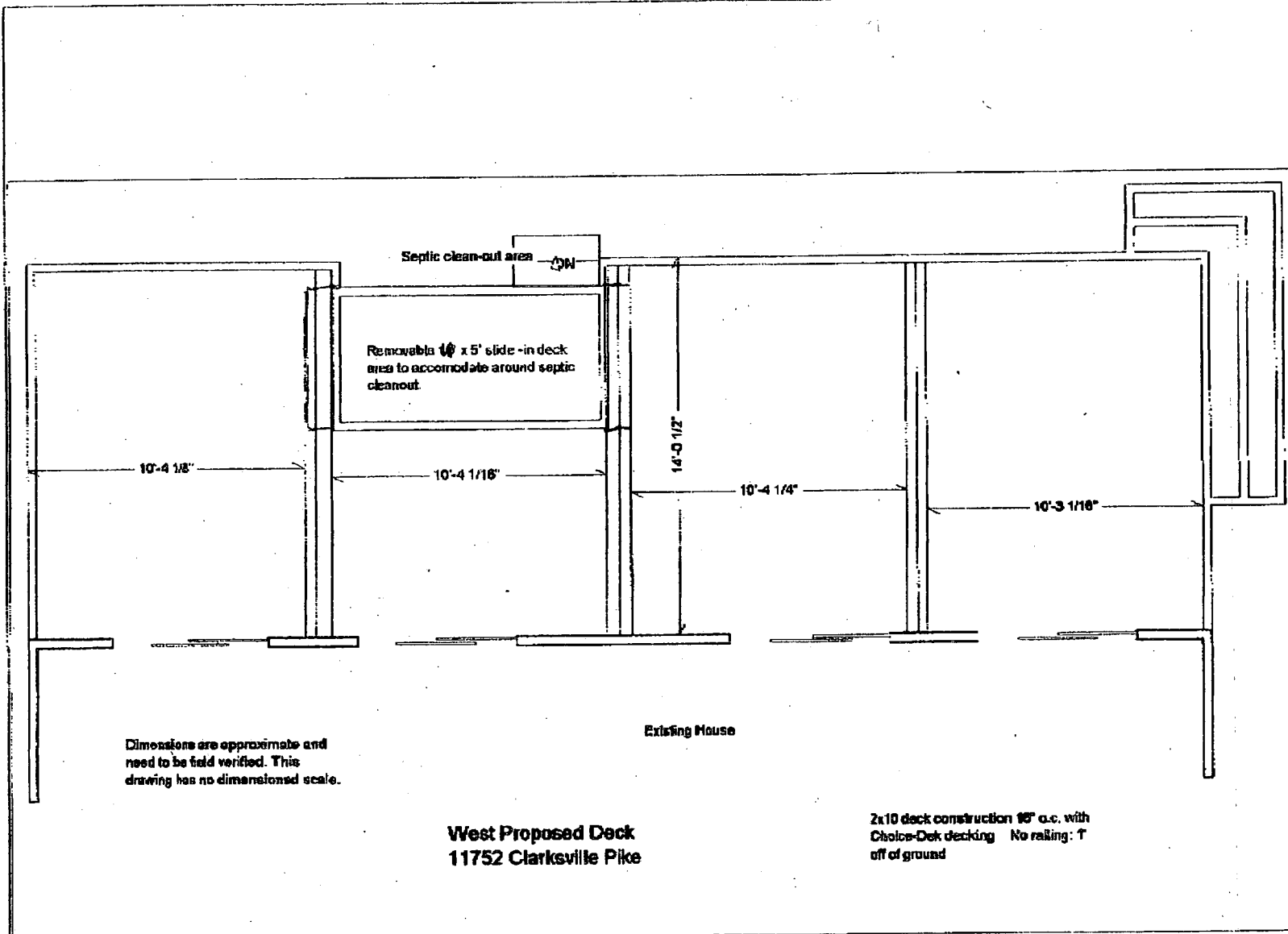
The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The 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 securing financing or refinancing. The plat contains a tolerance of accuracy of two feet, more or less.



H

HICKS ENGINEERING CO., INC.  
ENGINEERS, SURVEYORS & PLANNERS  
200 EAST JOPPA ROAD - SUITE 402  
TOWSON, MARYLAND 21286  
TELEPHONE: (410)494-0001

|                                      |                         |
|--------------------------------------|-------------------------|
| LOCATION                             | DRAWING                 |
| #11752 CLARKSVILLE PIKE; LOT 5       | "MAP OF PATUXENT HILLS" |
| HOWARD Co, MD. Plat Book 5, Folio 43 |                         |
| DATE: 1/26/97                        | SCALE: 1/4" = 40'       |
|                                      | FILE: 20270             |



Dimensions are approximate and need to be field verified. This drawing has no dimensioned scale.

**West Proposed Deck**  
**11752 Clarksville Pike**

2x10 deck construction 16" o.c. with  
 Choice-Deck decking No railing: 1'  
 off of ground

**GEMINI DESIGN/BUILD, INC.**

3308 Denmark Drive Glenwood, MD 21738  
 410-489-9100 / fax: 410-489-4383  
 www.gemini-designbuild.com

Deck plan  
 West Residence  
 11752 Clarksville Pike  
 Clarksville, MD 21029

Scale: 1/8" = 1'