

05-410878

5/14/90 (1) P.C.O. C.V.

PERMIT

P 38581

SEWAGE DISPOSAL SYSTEM

A 38581

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 7/6/90

INDEXED

DATE SYSTEM APPROVED 5/15/90

INSPECTOR C. Wilbur

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS _____ PHONE 988-9270

SUBDIVISION Twelve Hills, Section 3 ROAD 13061 Twelve Hills Rd. LOT 47

PROPERTY OWNER Barbara I. Chavez R. N. Spedden

ADDRESS _____

~~NO GARAGE GRINDER USE INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA~~

~~GARAGE GRINDER~~ YES XXXXXXXX NO XXXXXXXX

BLDG. PERMIT SIGNED

AND RETURNED 7-8-99

SEPTIC TANK CAPACITY 1250 1500 GALLONS NUMBER OF BEDROOMS 5 4

Serial # 870119185 detached garage

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 60 feet down the left (435.86') lot line and 170 feet off the same lot line as seen when facing the lot from Twelve Hills Road. Run trenches on contour toward the right (264.27') lot line. Maintain a minimum of 100 feet from the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. okw

PLANS APPROVED BY Jane E. Nadeau cm DATE 05/10/89

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

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 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

BLDG. PERMIT SIGNED

AND RETURNED 8/28/96

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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

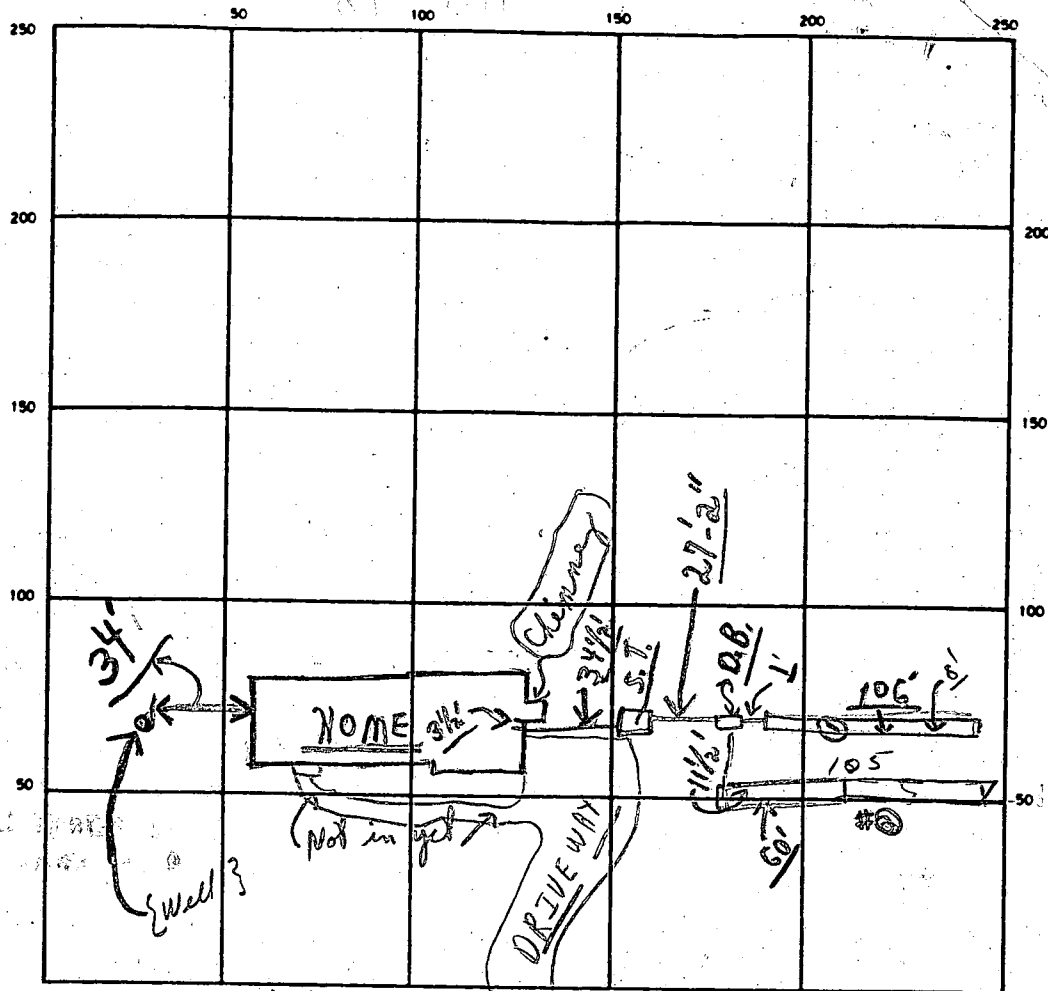
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Serial # 870101963 addition - deck

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 38581



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

"Twelve Hills Road"

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TILE FIELD DEPTH 4 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 106' = 211 FT. (210 Needed)

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 844 SQ. FT.

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

ABSORBENT AREA 844 SQ. FT.

REMARKS 5/14/90 Partial - ok to cover all work except
(2) trenches at this time. HOLD FOR CALL 5/15/90.
5/15/90 (LAST 50') REMAINING TRENCH COMPLETED - C.B.
OK TO COVER WITHOUT INSP. C.W.

DATE SYSTEM APPROVED 5/15/90 INSPECTOR C. Williams

CAPITANO
4280 10 Oaks Road
Dayton, MD 21036

Howard County Health Dept.
Attn: Craig Williams

Dear Mr. Williams,

This is to inform you that the present home being built at 13061 Twelve Hills Road under Permit # 28886 is a four bedroom home.

If you have any questions please feel free to call me at 988-9178.

Thank you again,



Anthony Capitano
Capitano Custom Construction

ACCEPTED
5/10/90
cw

APPLICATION

PERCOLATION TESTING

A 38581

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 12/17/86

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 Altogether Limited Partnership Barbara T Chavel

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 768-8496 465-5855

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE Final 47

PROPERTY LOCATION: LOT 21 Preliminary

SUBDIVISION Altogether Twelve Hills Sec. 3 LOT NO. 72

ROAD AND DESCRIPTION Linden Church Rd + Rt 32 (13061 Twelve Hills Road)

TAX MAP 28 PARCEL # 66

SIZE OF LOT 3 acres 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. Mar D Reil

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BUDG. PERMIT SIGNED
AND RETURNED 4/25/90
Serial # 32195
570 gal. propane tank

BUDG. PERMIT SIGNED
AND RETURNED 9/19/89
Serial # 28886 - SFD
5 Bedrooms

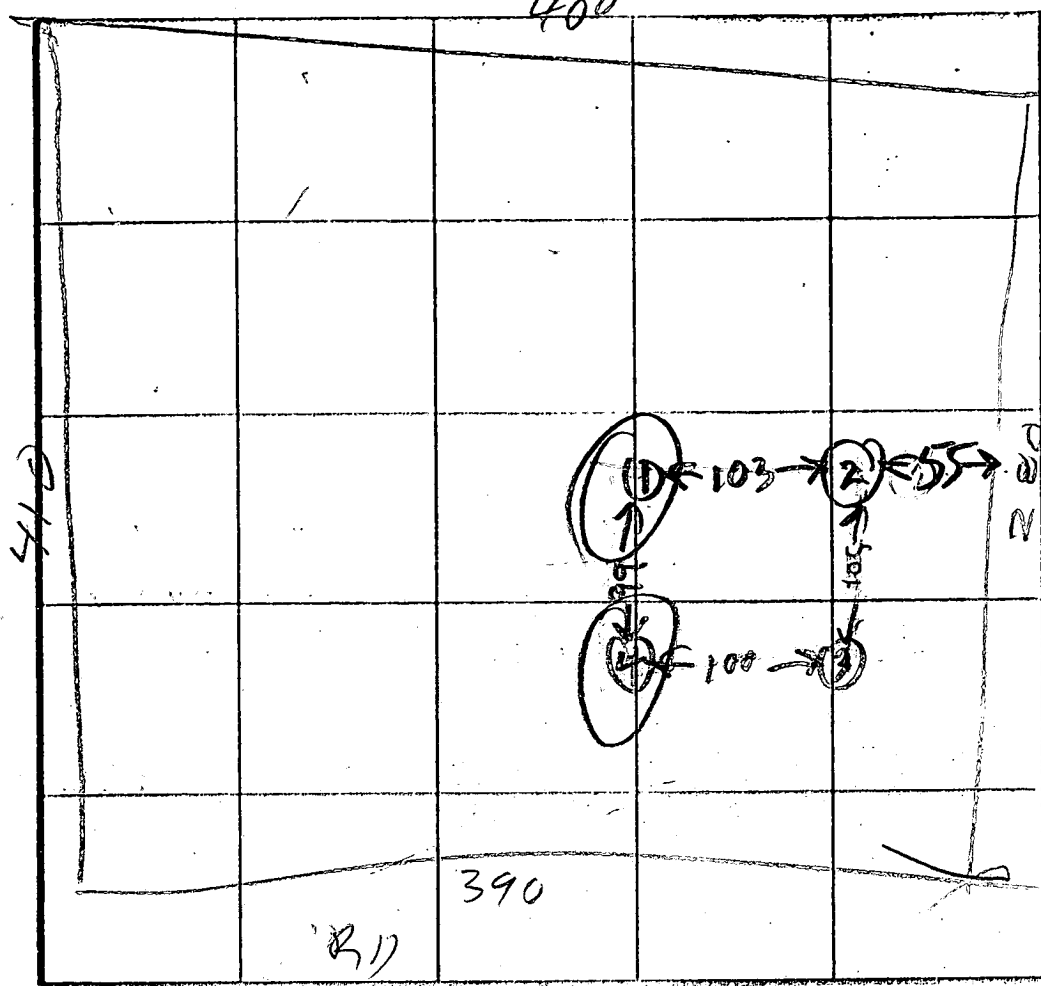
THIS IS NOT A PERMIT

lot
new
22

400

103

Hole
Elevation
①② = LOW
③④ = HIGH



INDICATE NORTH - NAME AD JOINING ROADWAY AS BASE LINE

SOIL PROFILE
①
BROWN CLAY
5'
BROWN SAND SILT LOAM
12 1/2'

②
BROWN CLAY
6'
BROWN SAND SILT LOAM
12 1/2'

③
CLAY
3'
BROWN SAND LOAM

④
CLAY
PINK BROWN SAND LOAM
EH-12-1078

DATE	TEST NO	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/24/87	✓ 1 S	6.5	1155	1203	1203	1214	81
	✓ 1 V	12	OK				
2/24/87	✓ 2 S	6.5	1205	1212	1212	1228	15
	✓ 2 V	12.5	OK				
	3 S	5.5	1209	1210	1210	1211	1
	3 V	8.5	1209	1211	1211	1215	4
	3 V	91.5	OK				
2/24/87	4 S	5.5	1219	1222	1222	1225	3
	4 V	18.5	OK				

2
as
Time
2 min
max
Depth
4 F7

REMARKS: /Holding per latest survey per
TYPE OF SOIL: CLAY
TESTED BY: R. HODGES
ALSO PRESENT: CLAY PLATE ZIKETTER MAXIS

APPLICATION

PERCOLATION TESTING

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

A 39896

P _____

DISTRICT 5TH

DATE 8-19-87

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 Alfred Bussler

ADDRESS 4994 Shepherd Lane PHONE 531-2193

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE Final 47

PROPERTY LOCATION:

SUBDIVISION Twelve Hills Sec III LOT NO. 4 ~~LOT 21 Preliminary~~ ~~New Set~~

ROAD AND DESCRIPTION Linden Church Rd

TAX MAP 28 PARCEL # 49

SIZE OF LOT 3 acres 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.

Mal D. Rein
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-1-87 for perc testing on upper part of lot. JEN

THIS IS NOT A PERMIT

High	A-B
Low	C-D

①

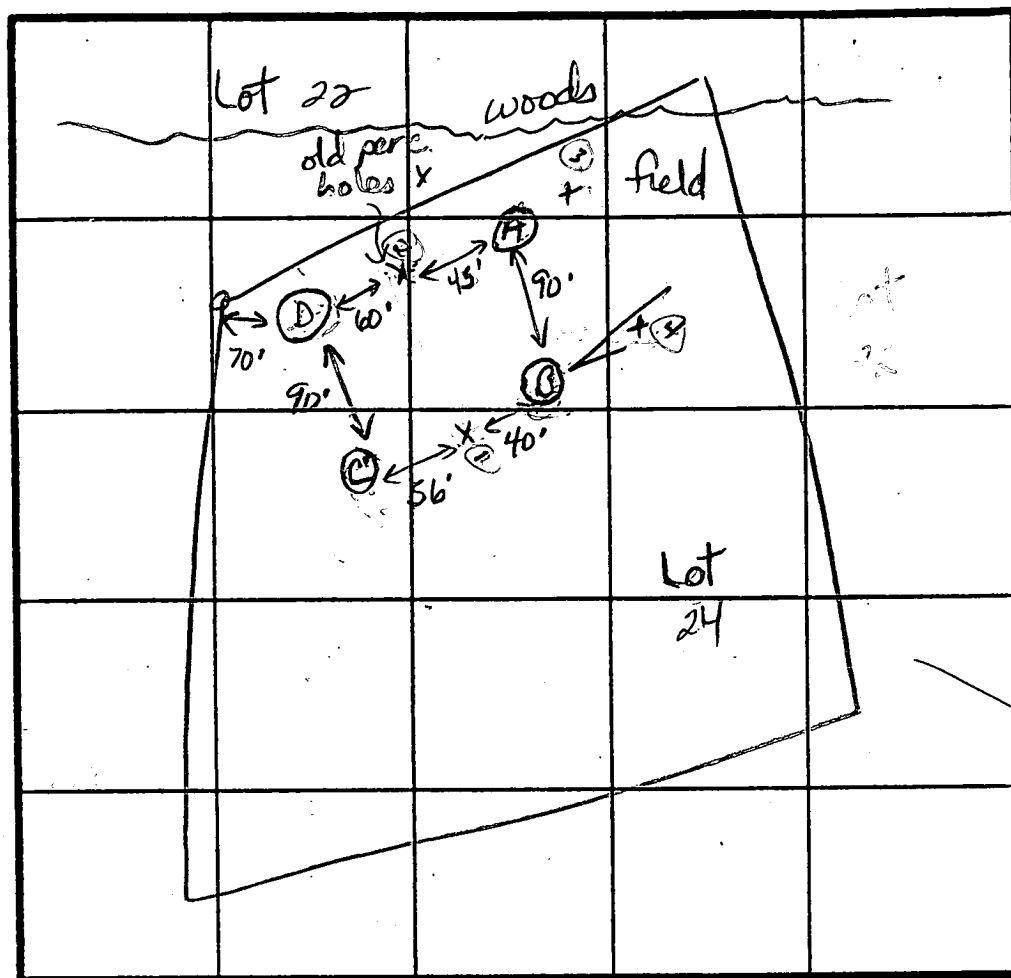
SOIL PROFILE

0	
0-5.5	Brown sandy loam, fine gr
5.5-13.5	Br sandy silty loam
13.5	Bottom



0-4.5 Brown si
cl 1m

45-120 Red-brown
SI cl
loam
120 Bottom



→ To Linden Church Road

5 Perc
 12 min
 200 ϕ / 18 in
 Inlet 4"
 Bottom 8"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS Holes moved downslope of previous perc holes on "lot 22"
TYPE OF SOIL 0-5' Br sil cl lm, trc gvl 5'-13' Red-br sa sil lm
TESTED BY JE Nadeau ALSO PRESENT Olen K, Mark W.

506

Barnsley Williams
1088/295
Zoned: R

480

460

470

N67°03'07"E

315.44'

60'

291.39'

1122.00'

372.36'

N47°44'41"
175.20'

125.20'

50.00'

60'

Note: Limited house site for Lot 47
min. first floor
elev. 486.0

LOT 47

LOT 48

LOT 49

LOT 50

TWELVE

Nowell
Stake
1958

S46°19'34"E
433.86'

S49°19'34"E
565.35'

S53°49'29"E
348.14'

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

175'

75'

75'

75'

75'

75'

30'

L = 169.04'
118+00

263.87'

L = 109.38'
20+00

21+00

22+00

23+00

24+00

225.00'

26+00

25+00

24+00

22+00

21+00

L = 109.38'
20+00

263.87'

L = 169.04'
118+00

N66°00'09"E

169.37'

S55°52'33"E

175'

75'

75'

75'

75'

75'

30'

3/9/90

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 # 45642
Date 03/5/90

Name of Installer Robert A. Thurman

Telephone

License Number 17380

Certified Well Pump Installer

Well Driller

Registered Plumber ☒

Name of Property Owner SPEDDEN

Telephone (202) 3214

Subdivision Twelve Hills

Lot # 247

Well Tag # HO-90-0592

Site Address 13061 Twelve Hills Rd, CLARKSVILLE

Pump

1. Type

- a. Deep well jet
b. Shallow well jet
c. Submersible ☒

2. Make Jacuzzi

3. Model #

4. Capacity 17 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

Motor

1. Horsepower 3/4

2. RPM

3. Voltage

a. 110

b. 220

Pitless Adapter

1. Make

2. Model #

3. Depth

Tank

1. Capacity

2. Pressure relief valve? Yes

Piping

1. Type Polyethylene

2. Size 1 1/2

3. NSF and/or BOCA Code approved

4. Depth of supply line

Well data

1. Depth 315 ft.

2. Yield GPM

3. Static water level 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: Robert A. Thurman

Date: March 1, 1990

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

HD-215

3/9/90 OK TO COVER OUTSIDE WORK
PRESSURE TANK NOT YET INSTALLED RAH

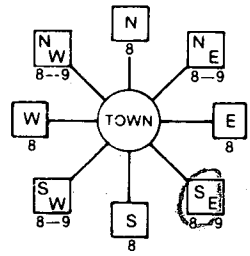
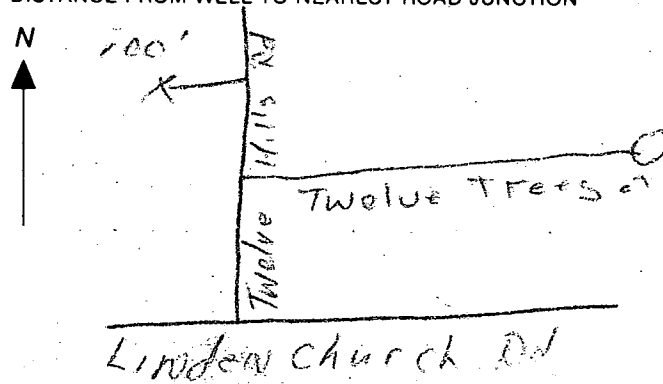
(MEASUREMENTS TO WELL)

Washburn Hill Rd

Twin Elm Street

You

X

B 1	6845	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-88-0592 <small>fill in this form completely</small>
(THIS NUMBER IS TO BE PUNCHED IN CQLS. 3-6 ON ALL CARDS)				
Date Received (APA) 121688 OWNER INFORMATION ALTOGETHER LTD PART 15 Last Name Owner First Name 10176 BALT NAT PIKE 36 Street or RFD 55 ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 TWELVE HILLS 23 SUBDIVISION 42 SECTION 3 46 LOT 27 50 DAYTON 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78		
DRILLER INFORMATION Frank Delph Driller's Name 453 77 License No. 80 Frank Delph Well Drillers Inc. Firm Name 18234 Penn Shop Rd. Mt. Airy Md. Address Frank Delph 12, 14, 88 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input checked="" type="radio"/> WEST <input type="radio"/> EAST <input type="radio"/> SOUTH <input type="radio"/> Twelve Hills Rd. 11 30 NEAR WHAT ROAD 34 100 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 50 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		
APPROXIMATE DEPTH OF WELL 200 24 28 FEET		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A# 38581 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S <input type="checkbox"/> DATE ISSUED 05/10/89 Jane E. Nadeau 11/10/89 43 48 50 SIGNATURE EXP. DATE NORTH GRID 510000 50 55 EAST GRID 081000 57 63		
APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 810 E 570 510 N 870 7/12/89 9:30 26 ft casing 23 ft open hole 6 bags cement 2 ft above grade location ok. JENadeau		
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52				
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 G A P 63 FORCE JN WRITE INITIALS IN BOX PERMIT NO. H0-88-0592 67 68 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS				

PROPOSED TANK WILL BE LOCATED
MIN. OF 12' FROM HOUSE
MIN. OF 25' FROM PROPERTY LINE

MARYLAND STATE GRID SYSTEM



PROPOSED HOUSE

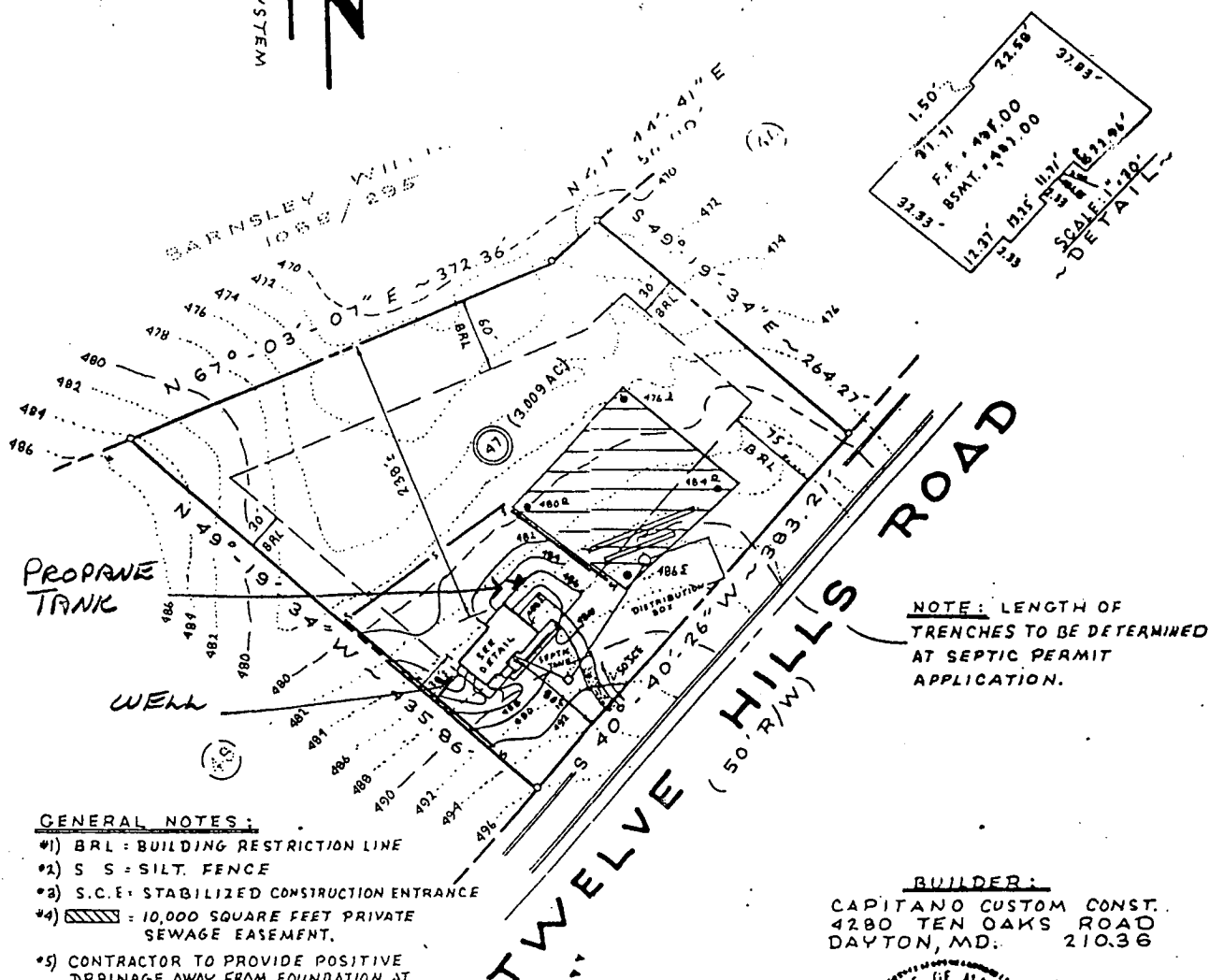
FIRST FLOOR ELEV.: 491.00
BSMT. FLOOR ELEV.: 482.00
INV. ELEV. OUT OF HSE.: 486.85

SEPTIC TANK

EXIST. GROUND ELEV.: 491.00
INVERT IN.: 485.85
INVERT OUT.: 485.60

DISTRIBUTION BOX

EXIST. GROUND ELEV.: 486.30
INVERT IN.: 483.30



PROPOSED TANK

WELL

NOTE: LENGTH OF TRENCHES TO BE DETERMINED AT SEPTIC PERMIT APPLICATION.

GENERAL NOTES:

- 1) BRL: BUILDING RESTRICTION LINE
- 2) S S: SILT. FENCE
- 3) S.C.E.: STABILIZED CONSTRUCTION ENTRANCE
- 4) [Hatched Area] = 10,000 SQUARE FEET PRIVATE SEWAGE EASEMENT.
- 5) CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.
- 6) THE BASEMENT OF THIS DWLG. CAN NO BE SEWERED BY GRAVITY.

I HEREBY CERTIFY THAT THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

Mark L. Robel

12-20-89

DATE

VITTI, ROBEL & ASSO., INC.
1717 YORK ROAD - STE. 2-B
LUTHERVILLE, MARYLAND 21093
PHONE: (301) 252-4552

BUILDER:

CAPITANO CUSTOM CONST.
4280 TEN OAKS ROAD
DAYTON, MD. 21036



PLOT PLAN

LOT #47 - SECTION #3

"TWELVE HILLS"

PLAT REF. #

HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: 12-19-89

PROPERTY OF
Barnsley Williams
1088 / 295
Zoned : R

LOT 47
131,070.86 sq. ft.
3.0089 acres

LOT 48

LOT 46

ROAD

TWELVE HILLS

NAD STATE GRID NORTH

*Trench too short for
5 bedroom house
Write "Trench length to be determined
at time of Septic
permit issuance"*

*Plans done
9/8/89*

DESIGN DATA *

SEPTIC TANK DATA:
GROUND OVER ELEVATION = 487.0
INVERT IN ELEVATION = 484.7
INVERT OUT ELEVATION = 484.9

DISTRIBUTION BOX DATA:
GROUND OVER ELEVATION = 487.0
INVERT OUT ELEVATION = 484.0

HOUSE DATA:
FIRST FLOOR ELEVATION = 491.5
BASEMENT ELEVATION = 482.5
SEWER INVERT ELEVATION = 485.8

* (ADDITIONAL FIELD TOPO WILL BE REQUIRED PRIOR TO CONSTRUCTION)

I CERTIFY THAT ALL MEASUREMENTS AND ELEVATIONS
ARE CORRECT FOR THIS PROPERTY.

David Woessner 7-24-89
DAVID C. WOESSNER DATE

OWNER / DEVELOPER

Land Design and Development, Inc.
8307 Main Street
Ellicott City, Maryland 21043
(301) 461-4600

PREPARED BY :

AMERICAN ENGINEERING, INC.
CIVIL ENGINEERING CONSULTANTS
AND LAND PLANNER

609 B MAIN STREET
LAUREL, MD. 20707

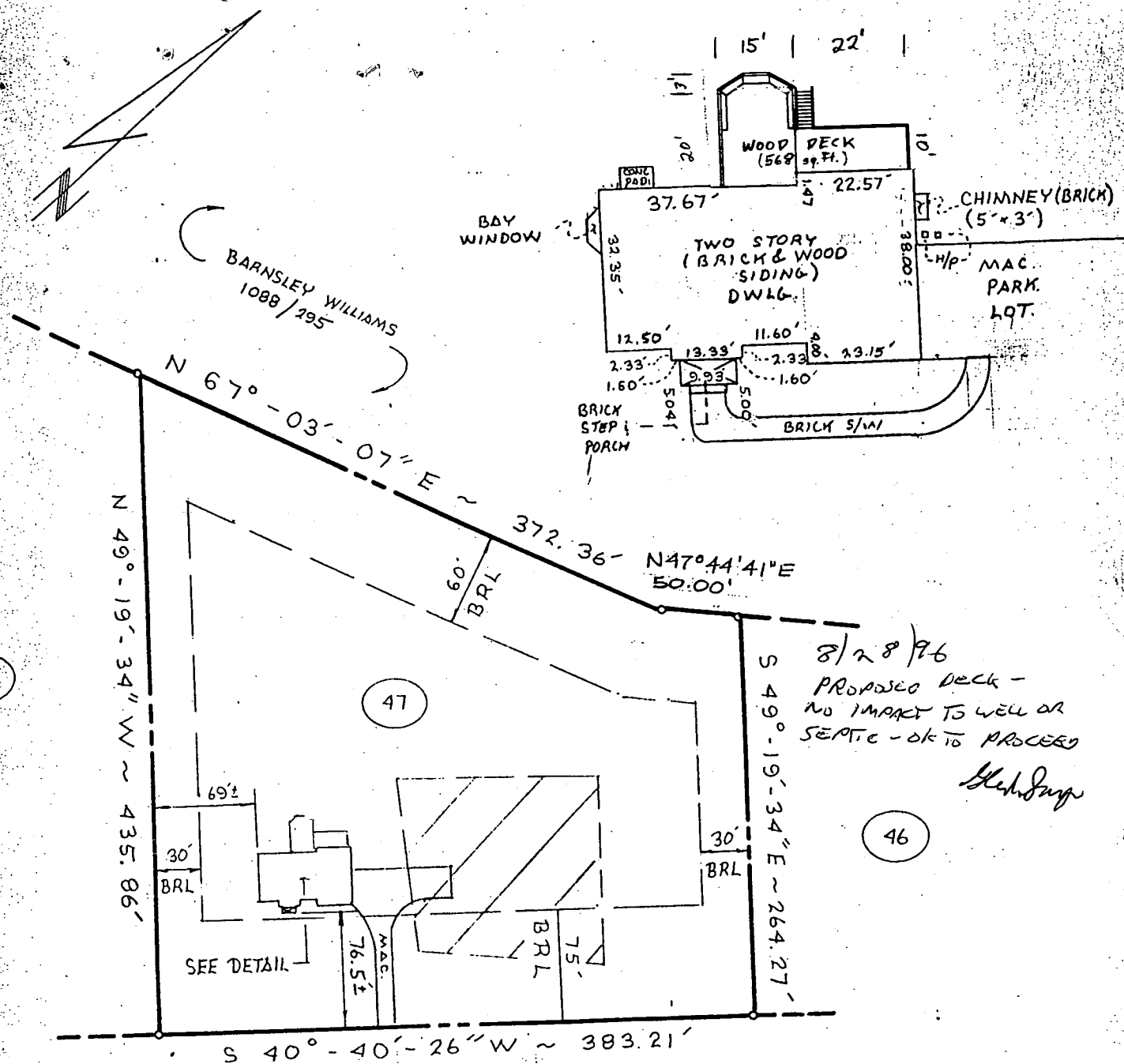
BALTO. (301) 880-3039
WASH. (301) 953-1221

PLOT PLAN
LOT 47
TWELVE HILLS
SECTION 3

Election District No. 5
Howard County, Maryland

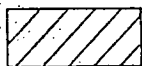
CURRENT ZONING : R
TAX MAP : 28 PARCEL : 49 & 66
SCALE : 1" = 50' JULY, 1989

DRAWN BY:	DATE:
CHECKED BY:	DRAWING NO.:
JOB NO.:	SHEET OF



TWELVE HILLS ROAD
(50' R/W)

TOP OF BLOCK ELEV. = 490.4

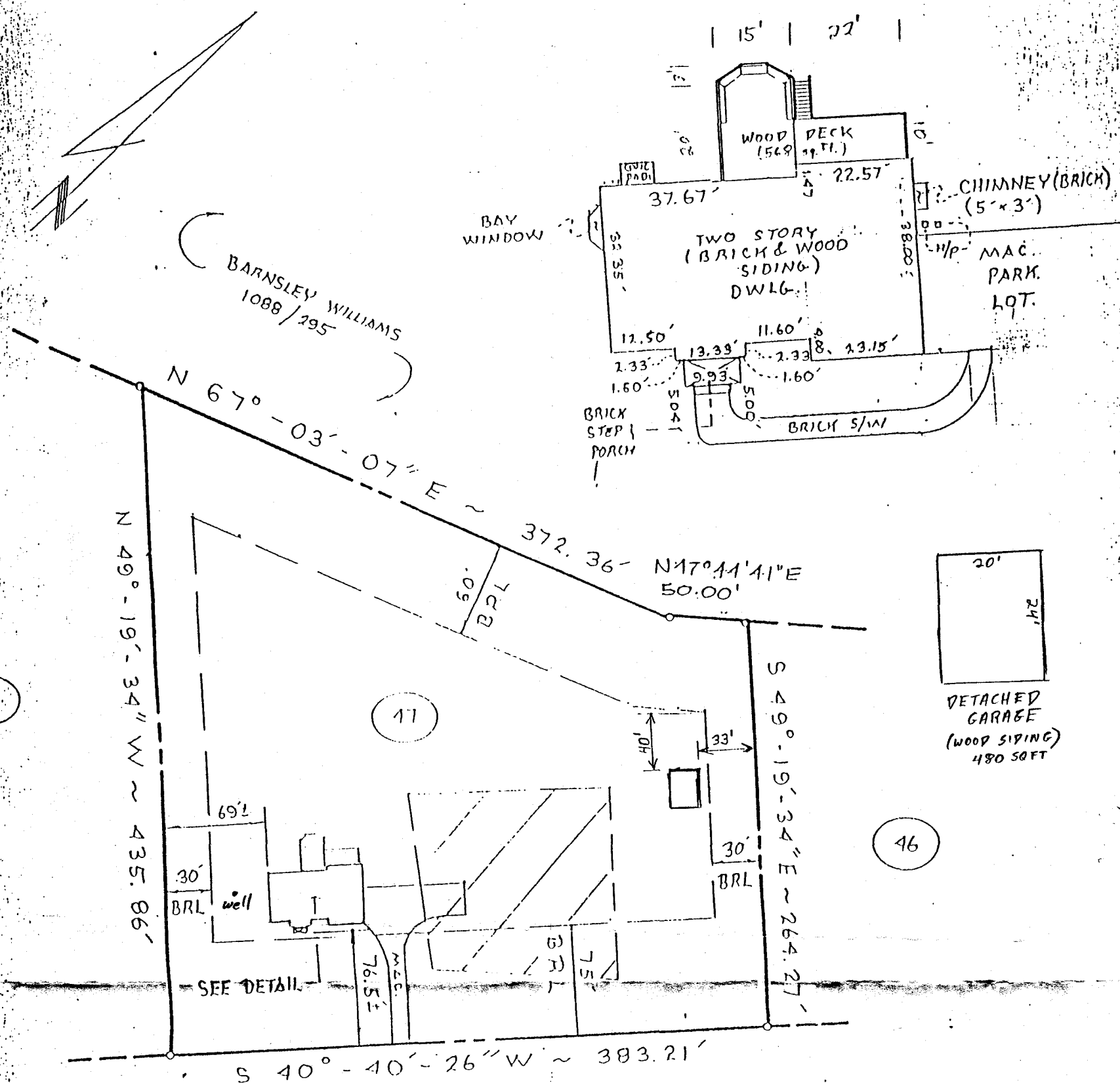


10,000 SQUARE FOOT PRIVATE
SEWAGE EASEMENT.

LOT #47 ~ SECT #3
"TWELVE HILLS"
Δ#8548

5TH ELECTION DISTRICT
HOWARD CO., MARYLAND

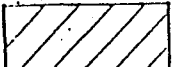
Rev. 8-22-96 : Added Wood Deck



TWELVE HILLS ROAD
(50' R/W)

TOP OF BLOCK ELEV. = 490.4

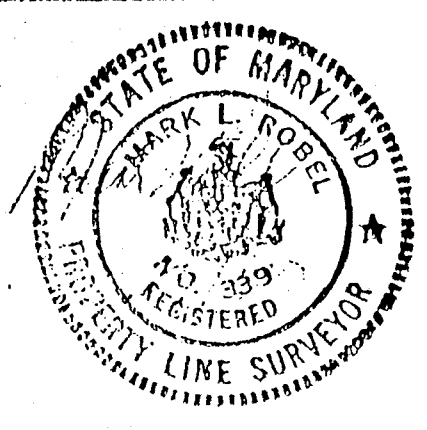
7/8/99
Garage location
or as shown
LOT # 47 ~ SECT # 3
"TWELVE HILLS"
Δ # 8548
5TH ELECTION DISTRICT
HOWARD CO., MARYLAND

 10,000 SQUARE FOOT PRIVATE SEWAGE EASEMENT.

Rev. 8-22-96: Added Wood Deck
Rev. 8-99: Add Detached Garage

Note: The information on this plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or corners.

I hereby certify that I have examined the current Flood Insurance Rate Map (FIRM Map # 240044-0026-B) for the subject property and it does not lie in an area identified by the Secretary of Housing and Urban Development as having Special Flood or mudslide hazards.



Location Survey of #13061 TWELVE HILLS ROAD

Vitti, Robel and Associates, Inc.
ENGINEERING & SURVEYING
1717 York Road Suite 2B Lutherville, MD 21093
252-4552

job no. 89145
scale 1" = 100'
date 7-3-99
rev. 8-22-96
rev. 8-99
drawn MLR
checked S.B.