

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

9/23/86
see 0210
P. 37618
A. 34934

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
X992-2330XX
461-9933

03-31201

ELLICOTT CITY

DISTRICT 3rd

DATE 9/4/86

INDEXED

Dave Hopkins IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257

SUBDIVISION Mathis Property ROAD 12485 Barnard Way LOT 9

PROPERTY OWNER Gary Barnard Charles Behrens, Jr.

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 60 feet from the front (350') lot line and 370 feet from the left (232.76') lot line, as seen when facing the lot from Barnard Way. Run trenches on contour toward the right lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

BLDG. PERMIT SIGNED
AND RETURNED 5/8/82

Serial # 105550
Shed

BLDG. PERMIT SIGNED
AND RETURNED 3/9/82

Serial # 41458
prct

PLANS APPROVED BY S. Abel DATE 2/10/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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

BLDG. PERMIT SIGNED
AND RETURNED 5/24/82

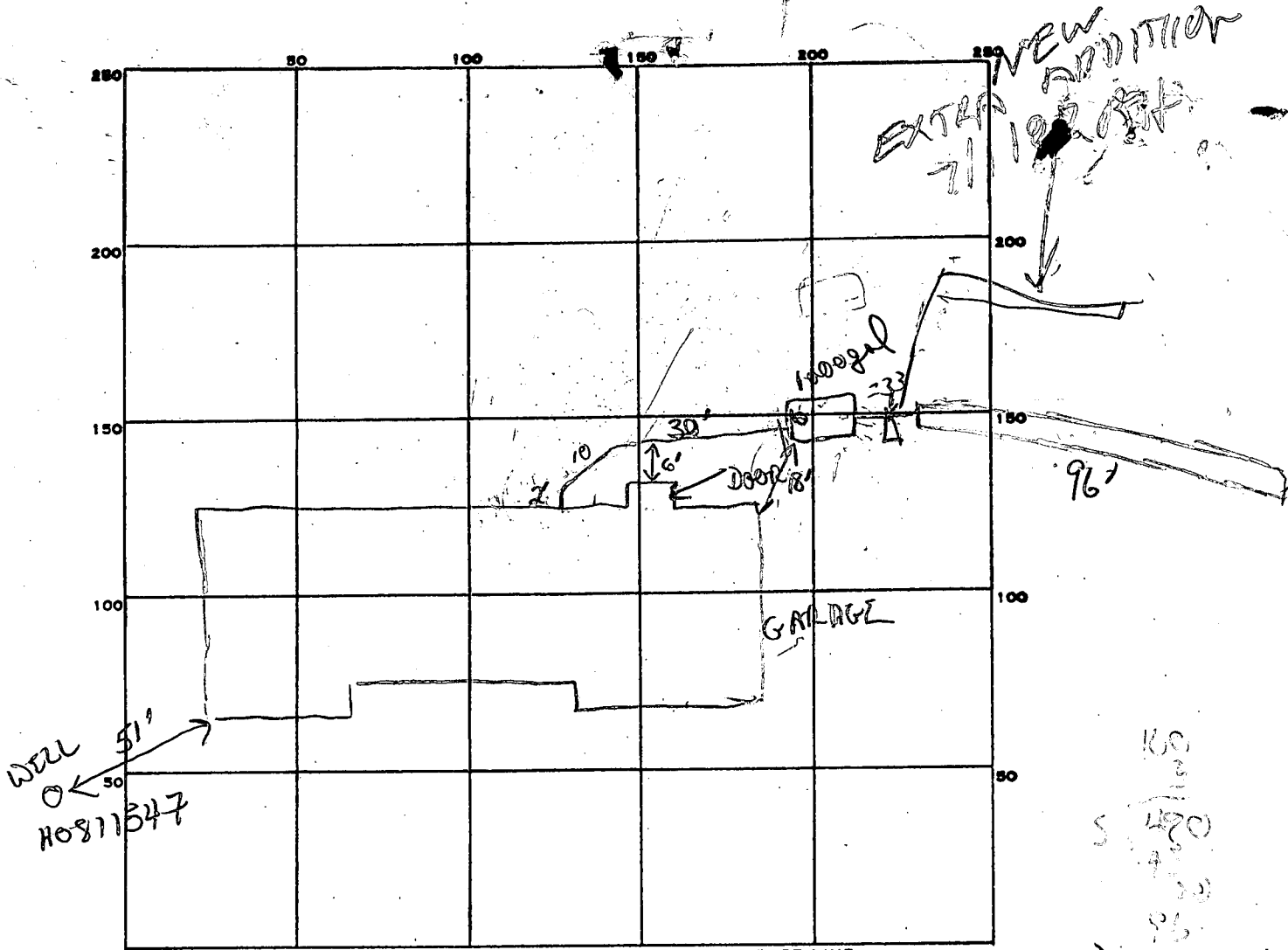
Serial # 11639

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 341934



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

✓ *lyal* BARNARD WAY (OFF SERVICE RD → 144)

100
5
480
96

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS 1 ST

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5' IN. TOTAL LENGTH 96 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 480 SQ. FT.

REMARKS 9/22/86 OK to start trench from tank
9/22/86 OK to finish digging trench & add stone pipe & paper
(trench location seems to be more towards middle of field). No room
for repairs on both sides)

DATE SYSTEM APPROVED 9/23/86 INSPECTOR B Wilson

7/1/87
15:00

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 39371

A REPAIR

DISTRICT 3rd

DATE 5/22/87

DATE SYSTEM APPROVED 7/1/87

INSPECTOR RH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Gary Barnard

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 1035 St. Micheals Road, Mt. Airy, Maryland PHONE _____

SUBDIVISION Mathis Property ROAD 12485 Barnard Way LOT 9

PROPERTY OWNER Charles Brehens

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

1957
5

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - TO UPGRADE PRESENT SEPTIC SYSTEM FOR 4 BEDROOMS HOME.

Install - 50 ft. trench. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. 5 ft. of gravel under distribution pipe.

04/87

PLANS APPROVED BY C. Williams DATE 5/21/87

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.

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.

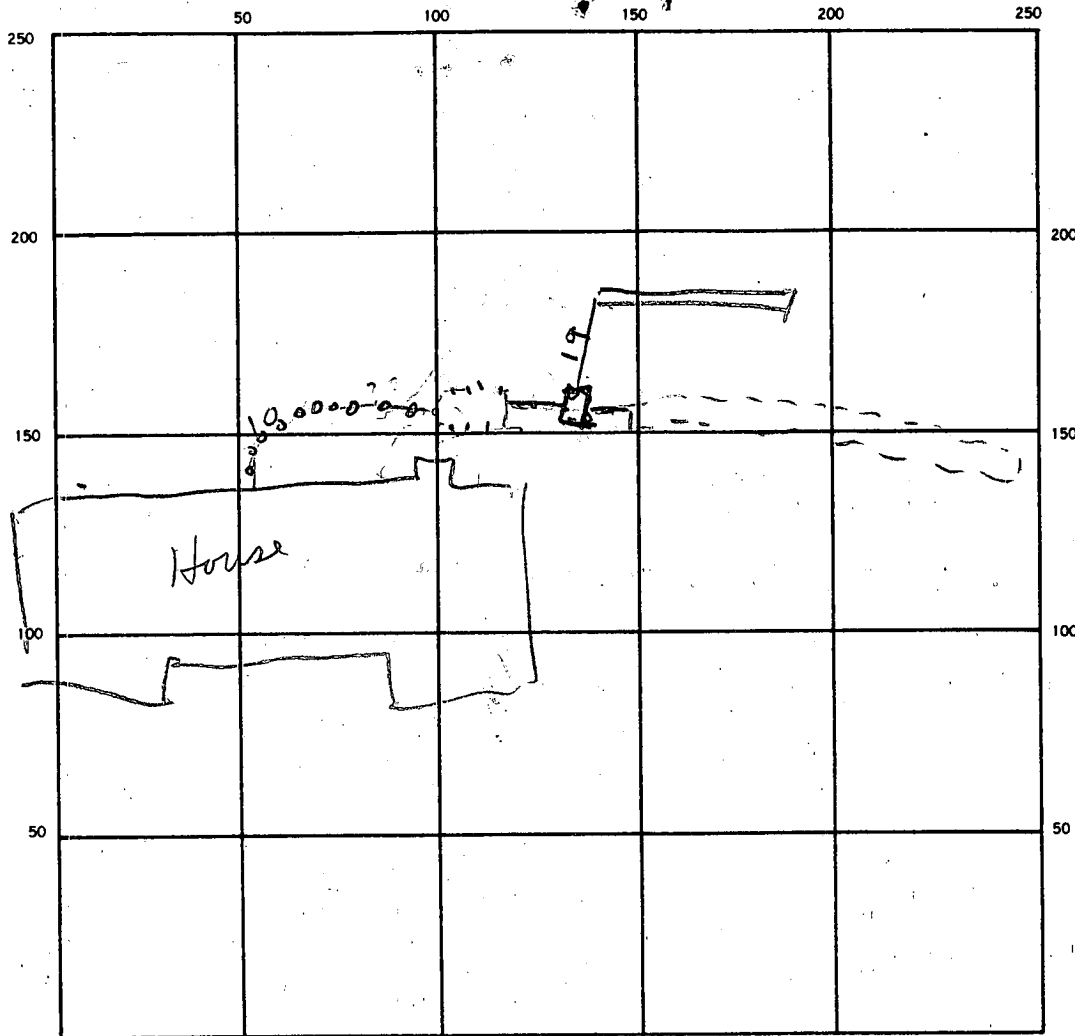
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
Repair



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BARNARD W 15 Y

SEPTIC TANK. LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX. LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH 9.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 6.5 FT. TOTAL LENGTH 51 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 331 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

51
 6.5
 2 55
 3 06
 31

REMARKS 1) (8) DOTTED LINES ARE PART OF ORIGINAL SYSTEM ALREADY COVERED SOLID LINES ARE NEW ADDITION TO SYSTEM BUT TRENCH DUG (NOON) 7/1/97 2:50 PM STONE ADDED

DATE SYSTEM APPROVED 7/1/97 INSPECTOR Raymond J. Adams

10/3/86

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation Replacement
Receipt # 37732
Date 9/25/86
Name of Installer J. Jos. Garthland Inc. Telephone 875-2400
License number 1713
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner Gary Dayton Jr. + Paul Barnard Telephone 489-7621
Subdivision MATHIS PROPERTY Lot # 9 Well tag # - - -
Site Address 12485 Barnard Way

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Goulds
3. Model # 10EJ05422
4. Capacity 10 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 1/2
2. RPM
3. Voltage
a. 110
b. 220
Pitless Adapter
1. Make Howard
2. Model # PT800
3. Depth

Tank
1. Capacity 42 gal
2. Pressure relief valve? 75 psi
Piping
1. Type PLASTIC
2. Size 1"
3. NSF and/or BOCA Code approved NSF
4. Depth of supply line
Well data
1. Depth ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer?

10-3-86 - Pitless + lines at 4 ft below grade

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: _____
Date: 9/25/86

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

APPLICATION

Rec'd
11/20/78
1:30 P.M.
MINOR

PRELIM
SUB DIVISION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29106
P _____

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

DISTRICT 3rd
DATE 10/25/78

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 Mathis property GARRY BARNARD

ADDRESS Route 144, West Friendship, Md. PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION 12485 BARNARD WAY. LOT NO. New Lot 9 8-1-85

ROAD AND DESCRIPTION Route 144 - just before the Fire Department - white house - will see Boender's truck there. Property will be subdivided into ³ two lots if it percs.

SIZE OF LOT 80 acres (Existing house on property) TYPE BLDG. 3 or 4 bedrooms

THIS LOT IS FAR FROM RT 144
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.

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Jack Boender for Gorman F. & Ruth A. Summers, 2936 Rogers Ave., Ellicott City, Md. 21043 Phone: 465-2610

APPROVED BY Sidney Abel FOR Dee Munch DATE 2-10-85

REJECTED BY _____ FOR BLDG. PERMIT SIGNED AND RETURNED 7/18/86 SA DATE _____

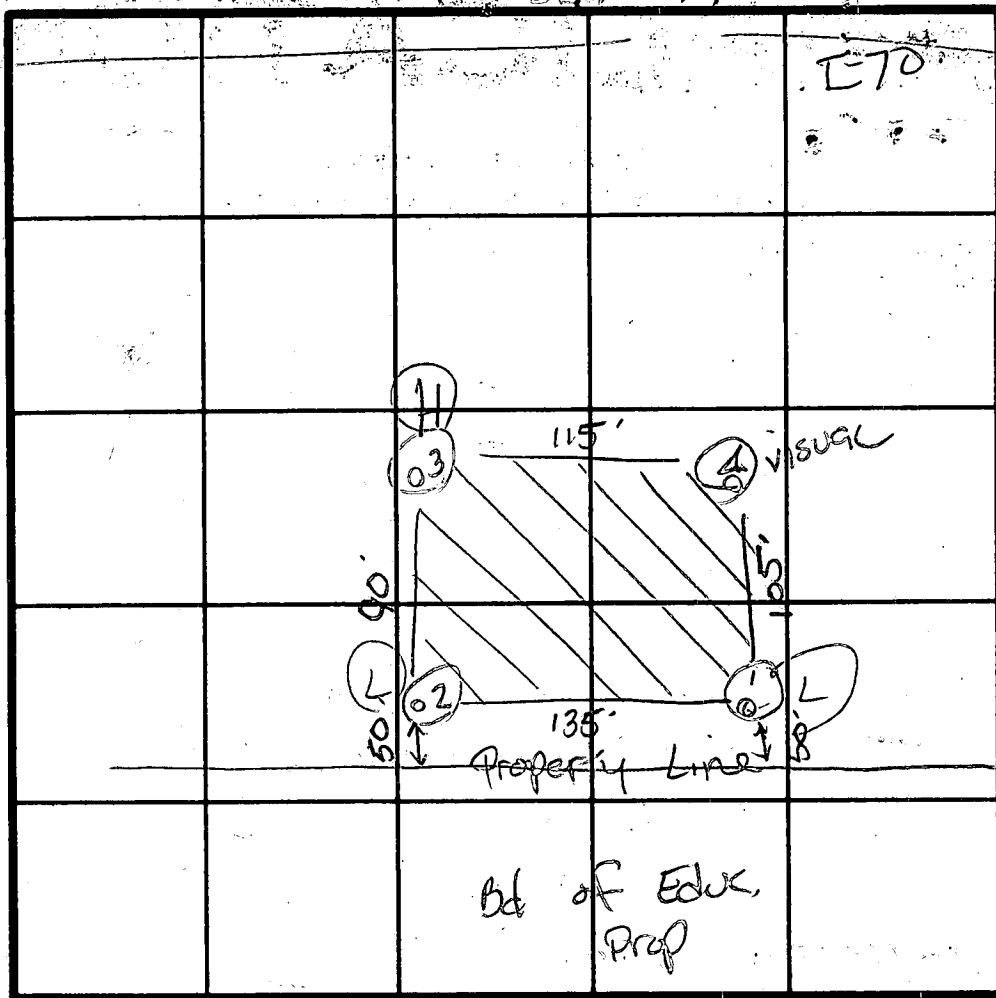
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/21/78 PERC OK HOLD FOR PLAT RH

7/14/79 DMSAID OK FOR HO. to sign Plat

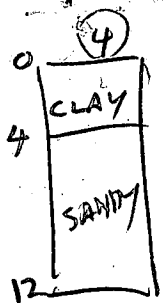
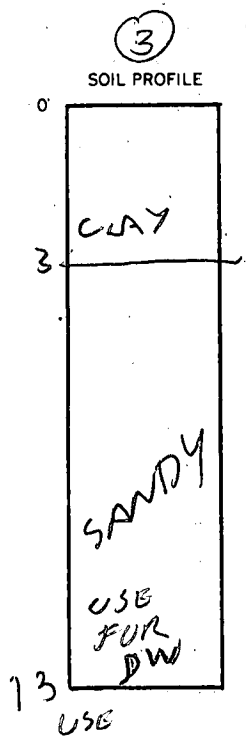
THIS IS NOT A PERMIT

INDICATED AS lot 1 (27.824Ac.)

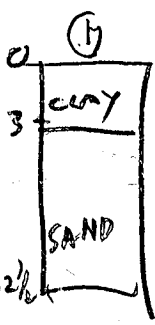
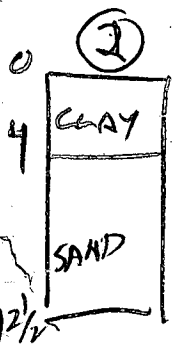


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



PER TIME
INLET 4'
BOTTOM MAX
9'



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/20/70	1 D	12 1/2	217	219	219	221	3	LOW
	1 S	4	217	218	218	220	2	
	2 D	12 1/2	223	226	226	229	3	LOW
	2 S	14 1/2	225	235	235	250	15	
	3 S	4	232	233	233	234	1	HIGH
	3 D	13	232	234	234	238	2	
11/20/70	4 V	12	TOP 4 FT CLAY 15 FT SANDY		DR		7	HIGH

REMARKS Verify location of poles

TYPE OF SOIL

TESTED BY B.H.

ALSO PRESENT DEVIA SURVEYOR R. SUMMERS REAL ESTATE

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D.
ACTING DEPUTY STATE AND
COUNTY HEALTH OFFICER



P.O. BOX 476
ELLICOTT CITY, MARYLAND 21043
TELEPHONE 468-5000

GUIDE LINES FOR SUBDIVISIONS

- I.
 - A. Test wells must be drilled - yield data shall be recorded and certified and submitted with plat.
 - B. Ground shall be pre-tested - this is to be done on the lowest elevation of subdivision in relation to potential sewage disposal areas for the low lots. Data must be recorded and submitted with plat.
 - C. A soil survey map shall be submitted.

* The above must be reviewed and approved by the Chief, Division of Water and Sewage before test plat and applications are accepted - in lieu of above a certified Hydro-geological survey may be submitted.

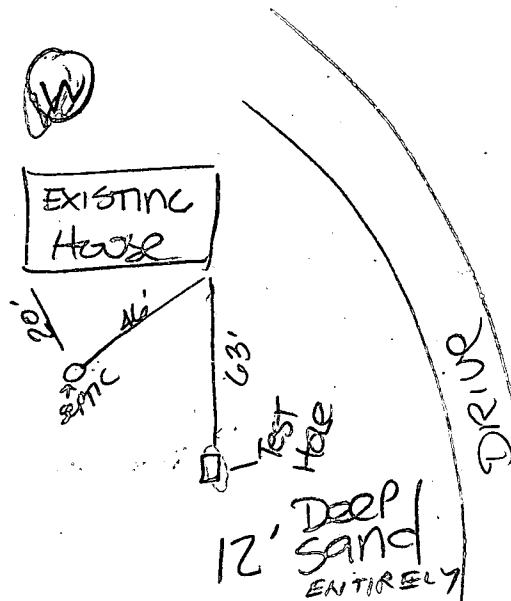
II. Test Plat Requirements

- A. Show two (2) foot contours.
- B. Show proposed house and well location - these shall be at higher elevation than sewage disposal area. Proposed house location shall not be in area of 25% or more slope.
- C. Show proposed perc test area - shall not be in area of 25% slope or greater and be at least 20 feet away from house.

III. Perc Test Requirements

- A. All lots shall be staked and clearly identified.
- B. Any dense weed growth or underbrush shall be cut prior to testing.
- C. Four (4) test pits shall be prepared at the extremities of 10,000 sq. ft. area. Each pit to have 1 shallow test at start of porous soil and 1 deep test 8 feet below shallow test (example: 4 ft. and 12 ft.; 5 ft. and 13 ft.; 6 ft. and 14 ft.) lowest test on lot must be 14 ft. deep. More test pits may be required at discretion of inspector.
- D. At least three (3) lots shall be prepared for testing before time of appointment.
- E. At least thirty (30) gallons of water shall be readily available for each lot that is to be tested.
- F. If test is to be for shallow drain fields at least 15,000 sq. ft. of test area shall be provided. Test depths for drain field tests shall be 3 ft. and 7 ft. or 4 ft. and 8 ft. with a 12 ft. visual hole in center of test area.

THIS PROPERTY
ROUTE 144 W. FRIENDSHIP
NEAR FIRE HOUSE



11/20/78 - VISUAL HOLE DUG
FOR FUTURE REPAIR
ONLY 1 HOLE DUG (SHORT
OF TIME 4:00 PM)
EXISTING SEPTIC SYSTEM
NOT OVERFLOWING

RT 144

Tested By R H

Also Present Mrs Mather
Debra (Surveyor)

C1 2588 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 29106

(THIS NUMBER IS TO BE PUNCHED IN COLS. 26 ON ALL CARDS)

DATE Received DATE WELL COMPLETED 07/08/6

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1547

OWNER BARNARD CONSTRUCTION last name BARNARD'S WAY first name TOWN WEST FRIENDSHIP SUBDIVISION MATHIS PROPERTY SECTION LOT 9

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. Rows include Top Soil, Sandly, Sand Stone, Micka, Sand Stone, Micka.

Handwritten note: why are they setting casing into sandstone instead of solid rock?

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 17 NO. OF POUNDS 1200

CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE PL Nominal diameter 6 Total depth 44

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

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

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for each screen.

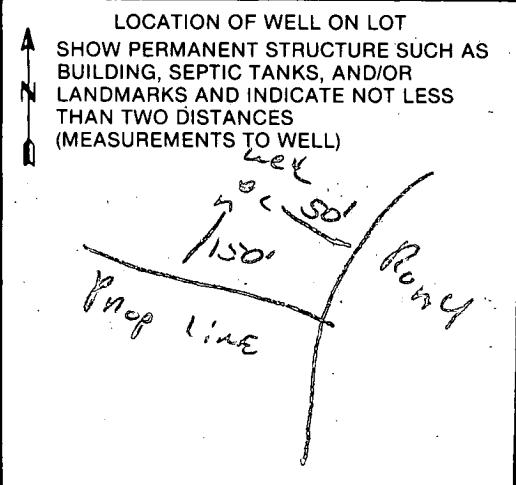
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 45 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) 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) LAND SURFACE 4 (nearest foot)



CIRCLE APPROPRIATE LETTER 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. 273 Raph. Wayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Raph. E. Wayne

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

Page _____ of _____
 Date 7/10/86

Review OKD @ 8/19/86

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1547
 Location of property (road) BARNARD'S WAY (ROUTE 144)
 Subdivision MATHIS PROPERTY Lot 9 Block _____ Plat _____ Sec. _____
 Well Driller RALPH MAYNE Owner BARNARD CONST.

Depth of well 140 ft
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 40 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:40 Pumping rate 9 G.P.M.
 Total time 20 min to reach pumping water level 45 ft ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	45 ft	7 sec	X	9 G.P.M.
8:45	45	7		9
9:00	45	7		9
9:15	45 ft	7 sec		9 G.P.M.
9:30	45	7		9
9:45	45	7		9
10:00	45 ft	7 sec		9 G.P.M.
10:15	45	7		9
10:30	45	7		9
10:45	45 ft	7 sec		9 G.P.M.
12:00	45	7		9
12:15	45	7		9
12:30	45 ft	7 sec		9 G.P.M.

4477 PL 17 bags

B 1 **1742** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

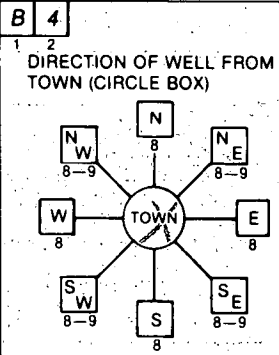
STATE OF MARYLAND PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
40-81-1547
 fill in this form completely

Date Received **7/10/86**
OWNER INFORMATION
 8 COUNTY: **HOWARD** 21
 15 Last Name: **BARBARA** Owner: **CONS** First Name: **ST** 34
 36 Street or RFD: **1035 ST MICHAELS RD** 55
 57 Town: **W + A I R Y** 70 State: **MD** 72 Zip: **21001** 76

B 3 **LOCATION OF WELL**
 23 SUBDIVISION: **WEST FRIENDSHIP** 42
 SECTION **1** 44 LOT **9** 48 50
 52 NEAREST TOWN: **WEST FRIENDSHIP** 71
 MILES FROM TOWN (enter 0 if in town) **0** 73 **M I** 76 77 78

DRILLER INFORMATION
 Driller's Name: **Ralph Mayer** 77 License No. **823** 80
 Firm Name: **Ralph Mayer (well drilling)**
 Address: **9120 Brown Church Rd Mt. Airy**
 Signature: **Ralph Mayer** Date: **5/30/86**



NEAR WHAT ROAD **Rowlands Way** 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 DISTANCE FROM ROAD **25** 34 **37**
 ENTER FT or MI **FT** 38 39

B 2 **WELL INFORMATION**
 2 APPROX. PUMPING RATE (GAL. PER MIN.) **5** 8 **0** 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 14 **0** 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME: **Howard** COUNTY NO. **A29106**
 OEP SIGNATURE: _____ STATE HEALTH INSERT S _____ 41
 DATE ISSUED: **7/10/86** CO SIGNATURE: _____ EXP. DATE: _____
 NORTH GRID: **532000** EAST GRID: **0215000**
 50 55 57 63

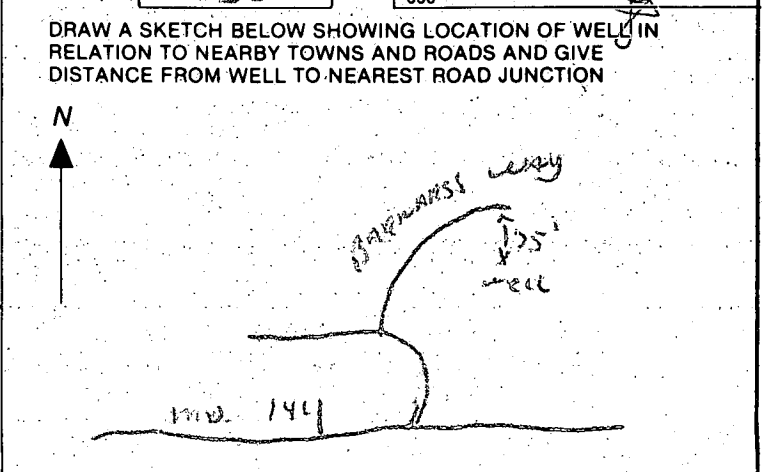
APPROXIMATE DEPTH OF WELL **150** 24 **0** 28 FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

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 _____

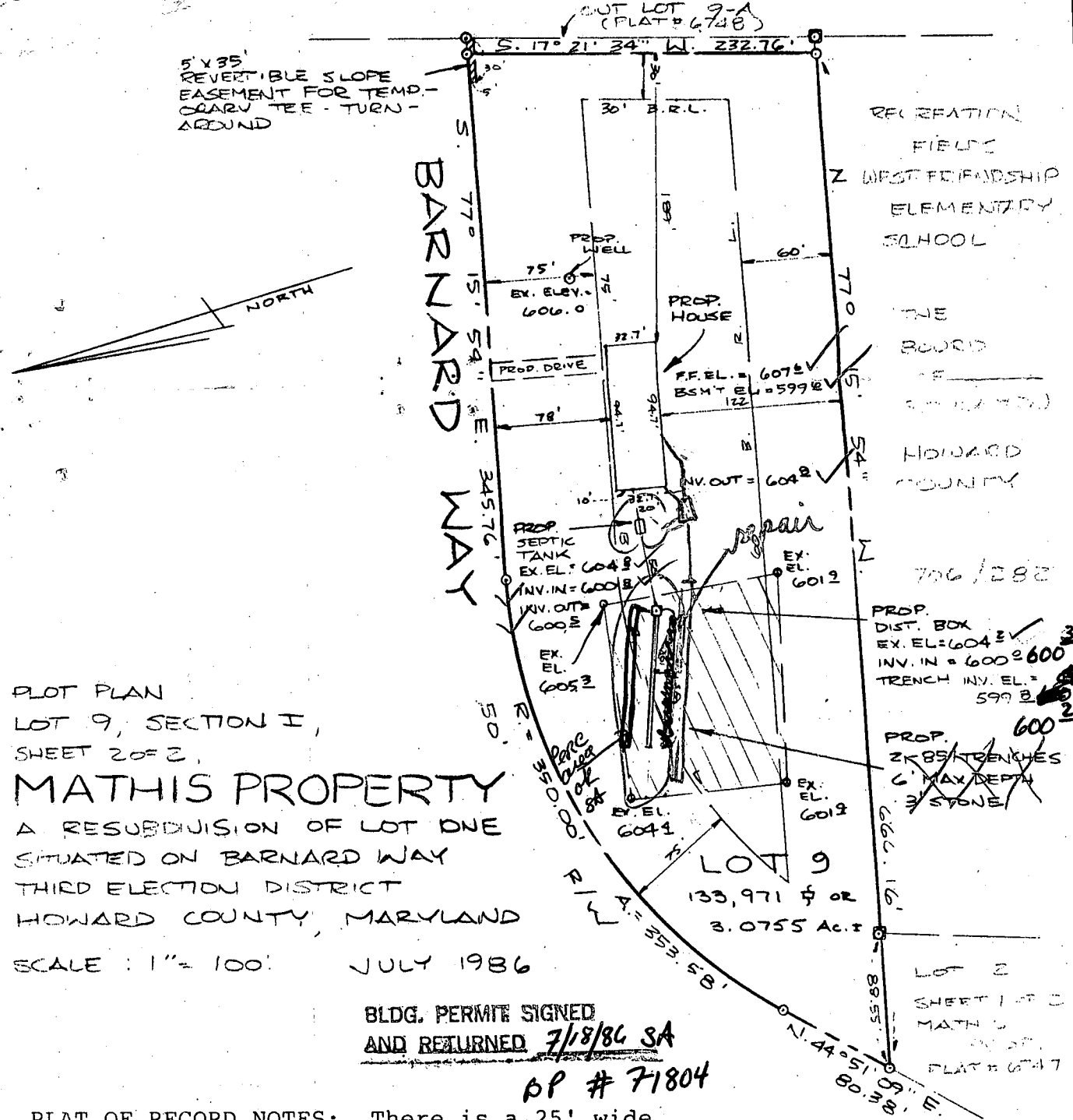
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **810** 5
 N **530** 6
 000.000
7/10/86

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____ 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ 54 **G A P** 63
 FORCE WRITE INITIALS IN BOX PERMIT NO. **40-81-1547**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS



PLOT PLAN
 LOT 9, SECTION I,
 SHEET 20 OF 2,
MATHIS PROPERTY
 A RESUBDIVISION OF LOT ONE
 SITUATED ON BARNARD WAY
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' JULY 1986

BLDG. PERMIT SIGNED
 AND RETURNED 7/18/86 SA
 BP # 71804

PLAT OF RECORD NOTES: There is a 25' wide
 revertible slope easement along all road frontage
 lot lines.

Info given to G. BARNARD
 LAST 10' OF PIPE HOUSE TO SEPTIC TANK
 MUST BE 1/4" / 1'
 MORE TRENCH DEPTHER AS SHOWN

INVERTS CHANGED AS
 SHOWN
 INTO DB 600³
 INTO TRENCH 600²

CHANGE INLET TO 4'
 BOTTOM OF TRENCH 9'
 NEED 127' TRENCH FOR
 4BR'S

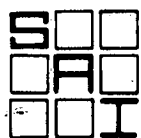
4'-9"
 158 #/BR

elevations
 ok
 8/18/86
 7/18/82



Copy mailed
 7/18/86
 SAH

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT
 OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG
 THE LAND RECORDS OF HOWARD COUNTY,
 MARYLAND, AS REFERENCED HEREON.

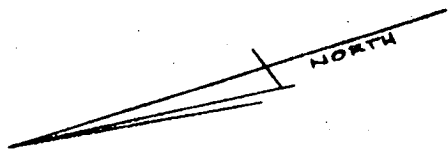


SHELADIA Associates, Inc.
 CONSULTING ENGINEERS
 310 A South Main Street, Mt. Airy MD. 21771
 (301) 829-2890

REFERENCE	JOB NO.
PLAT # 6748	251-379

CUT LOT 9-A (PLAT # 6748)

5' x 95' REVERTIBLE SLOPE EASEMENT FOR TEMP. - CLEAR - TREE - TURN - AROUND

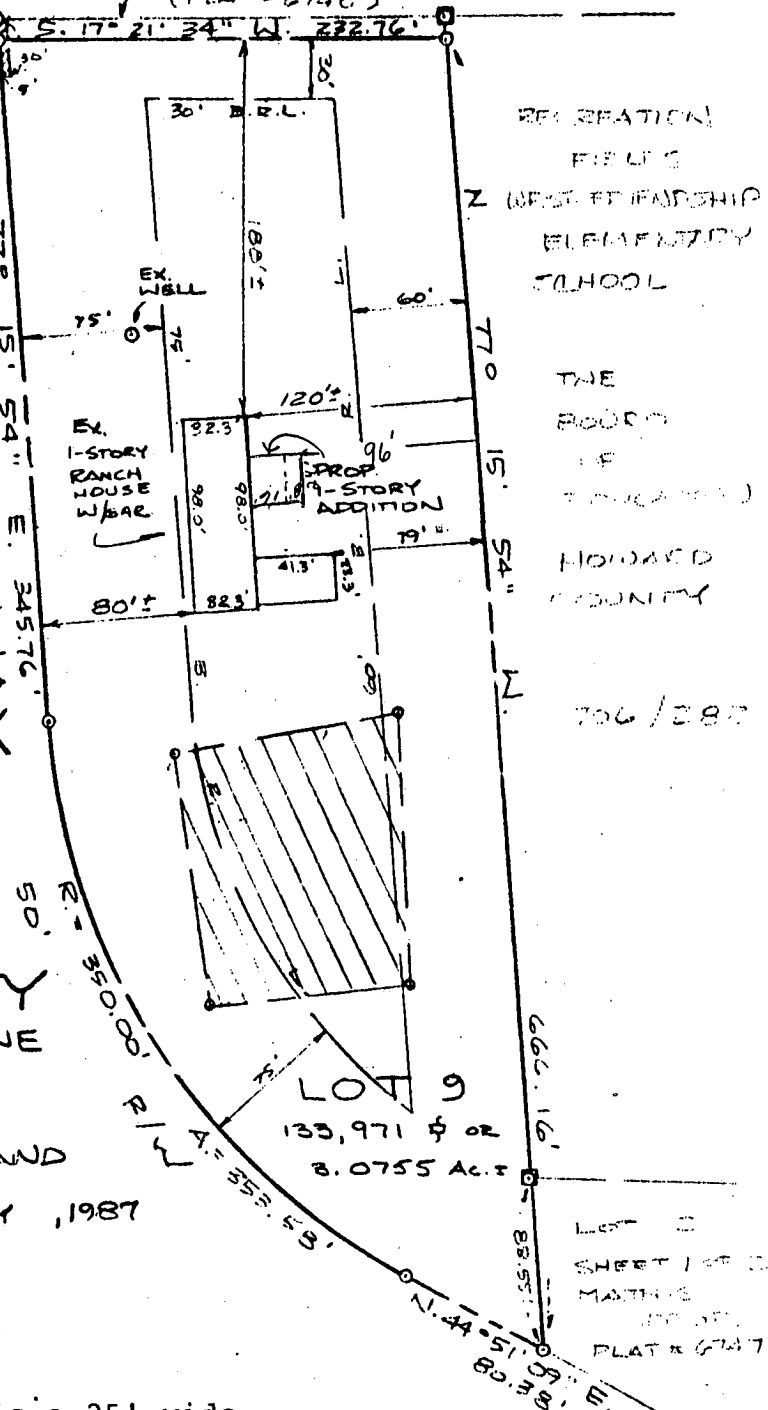


BARNARD WAY

RECREATION
FIELDS
WEST FRIENDSHIP
ELEMENTARY
SCHOOL
THE
ROCK
OF
TOWNSHIP
HOWARD
COUNTY

706/287

PLOT PLAN
LOT 9, SECTION I,
SHEET 2 OF 2,
MATHIS PROPERTY
A RESUBDIVISION OF LOT ONE
12485 BARNARD WAY
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' MAY, 1987



PLAT OF RECORD NOTES: There is a 25' wide revertible slope easement along all road frontage lot lines.

3/9/93
OK TO SIGN
BP 41458
R. Hodger



I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF <u>Howard</u> COUNTY, MARYLAND, AS REFERENCED HEREON.		<p>SHELADIA Associates, Inc. CONSULTING ENGINEERS 310 A South Main Street, Mt. Airy MD. 21771 (301) 829-2890</p>
REFERENCE	JOB NO.	
PLAT # 6748	251-379	



HOWARD COUNTY HEALTH DEPARTMENT

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

Reply to:

October 6, 1993

MEMORANDUM

TO: Charles Behrens
12485 Barnard Way

FROM: Craig Williams (CW)

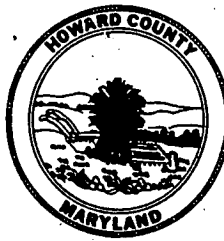
RE: Petition No. BA 93-35E
Proposed Apartment Addition
Behrens Residence
12485 Barnard Way
Mathis Property-Lot #9

This is to advise that the Health Dept. is satisfied that adequate septic tank capacity has been installed to serve the second dwelling unit apartment at the above referenced address in accordance with the terms recommended in the September 24, 1993 DPZ Technical Staff Report.

CW:trs

cc: DPZ
files

(OWNER HAS CONFIRMED ORIGINAL TANK
WAS OVERSIZED, DESPITE OUR INSP. REPORT
TO THE CONTRARY. (CW))



10:30
/

HOWARD COUNTY HEALTH DEPARTMENT

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

August 31, 1993

Reply to:

MEMORANDUM

TO: Office of Planning and Zoning
Howard County Government

FROM: Craig Williams, Program Director (CW)
Water and Sewerage Program
Bureau of Environmental Health

RE: Petition No. BA 93-35E
Proposed Apartment Addition
Behrens Residence
12485 Barnard Way
Mathis Property - Lot 9

COMMENTS:

Additional septic capacity is required to support the wastewater flow from this proposed addition/change in use.

A septic system sufficient for a 3 bedroom home was installed in 1986.

When an additional bedroom was proposed in 1987, the disposal trench capacity was increased to satisfy the requirements for a 2 bedroom addition; no increase in septic tank capacity was required at that time.

While the disposal field is adequate for the needs of this proposal, the septic tank is already somewhat undersized relative to the current condition. Therefore an appropriate increase in septic tank capacity is requested. The minimum size for a 2 bedroom living unit is 750 gallons.

Applicant should contact health department to obtain septic repair permit (\$25.00 permit fee), and to discuss installation options. Options would include:

- ✂ Separate tank plumbed to smallest of existing trenches or to new and separate drainfield at applicant's discretion;
- ✂ Replacement of existing tank with larger tank,
- ✂ Adding a separate 1000 gallon or larger tank in front of existing tank, if space allows. For tanks in series, the first tank should be of equal or larger size than the later; the position of the drainfield does not allow addition of a small tank behind the existing tank.

CW:jr

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642
Technical Services 313-2644 Director 313-2645 TDD 313-2323

6. SPECIAL EXCEPTION REQUEST.

The undersigned hereby petition the Board of Appeals for approval of a special exception under section(s) 126.F.51 of the Zoning Regulations for the following use: _____
Conversion to a two-family dwelling.

7. DESCRIPTION OF PROPOSED USE:

The following items are intended to be answered by summary statements; the answers may be given below or attached to this petition form if additional space is needed:

A) The present use of the subject property: _____
Single-family Dwelling

B) The specific proposed use of the subject property: _____
Two-Family Dwelling

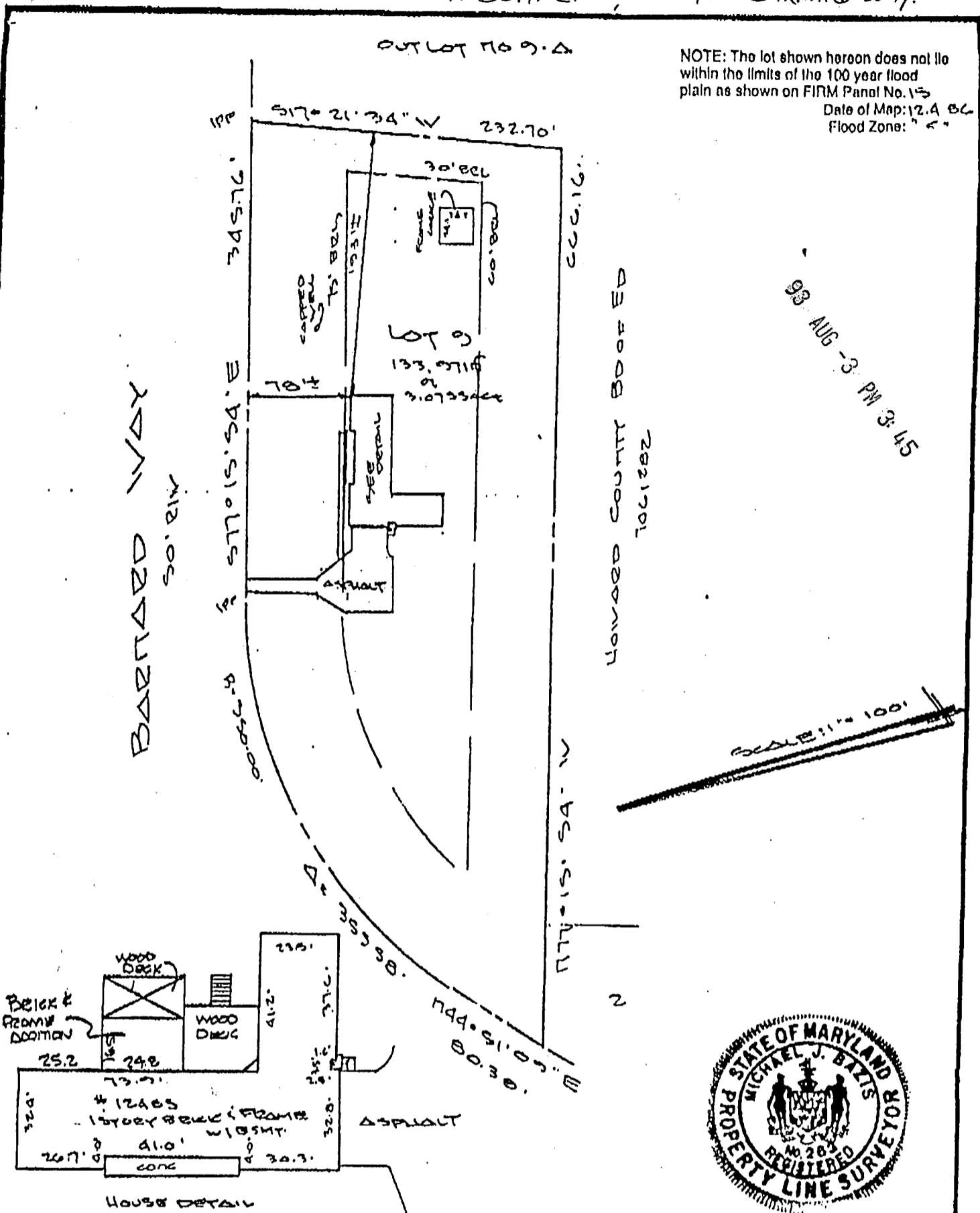
C) A detailed description of the proposed use, including, where applicable: types of activities; hours of operation; number of employees, occupants, and customers; quantity and types of vehicles: _____
This special exception is requested to permit the installation of a second kitchen to be added to the 41' x 23' addition (In-Law-Apartment). This addition is now and will continue to be occupied for the foreseeable future by Mrs. Virginia D. Spicer (Mr. Behrens's Mother-in-law). The second kitchen will increase the independence and quality of life enjoyed by Mrs. Spicer. (continued)

D) Additional information which will be needed to determine whether the special exception complies with the specific requirements of the applicable subsection within section 126.F. of the Zoning Regulations: _____
The proposed use (two-family-dwelling) will be in harmony with the land uses indicated in the General Plan for Howard County in the district which it is located.

Go to page 4.

CHARLES J. JR. AND DENISE A. BEHRENS, 12485 BARNARD WAY.

NOTE: The lot shown hereon does not lie within the limits of the 100 year flood plain as shown on FIRM Panel No. 13
Date of Map: 12.A.86
Flood Zone: "A"



98 AUG -3 PM 3:45

SCALE: 1" = 100'



IMPROVEMENT LOCATION SURVEY SURVEYOR'S CERTIFICATE

LOT 9
MATHIS PROPERTY
A SUBDIVISION OF LOT ONE
SECTION 1
HOWARD COUNTY, MD

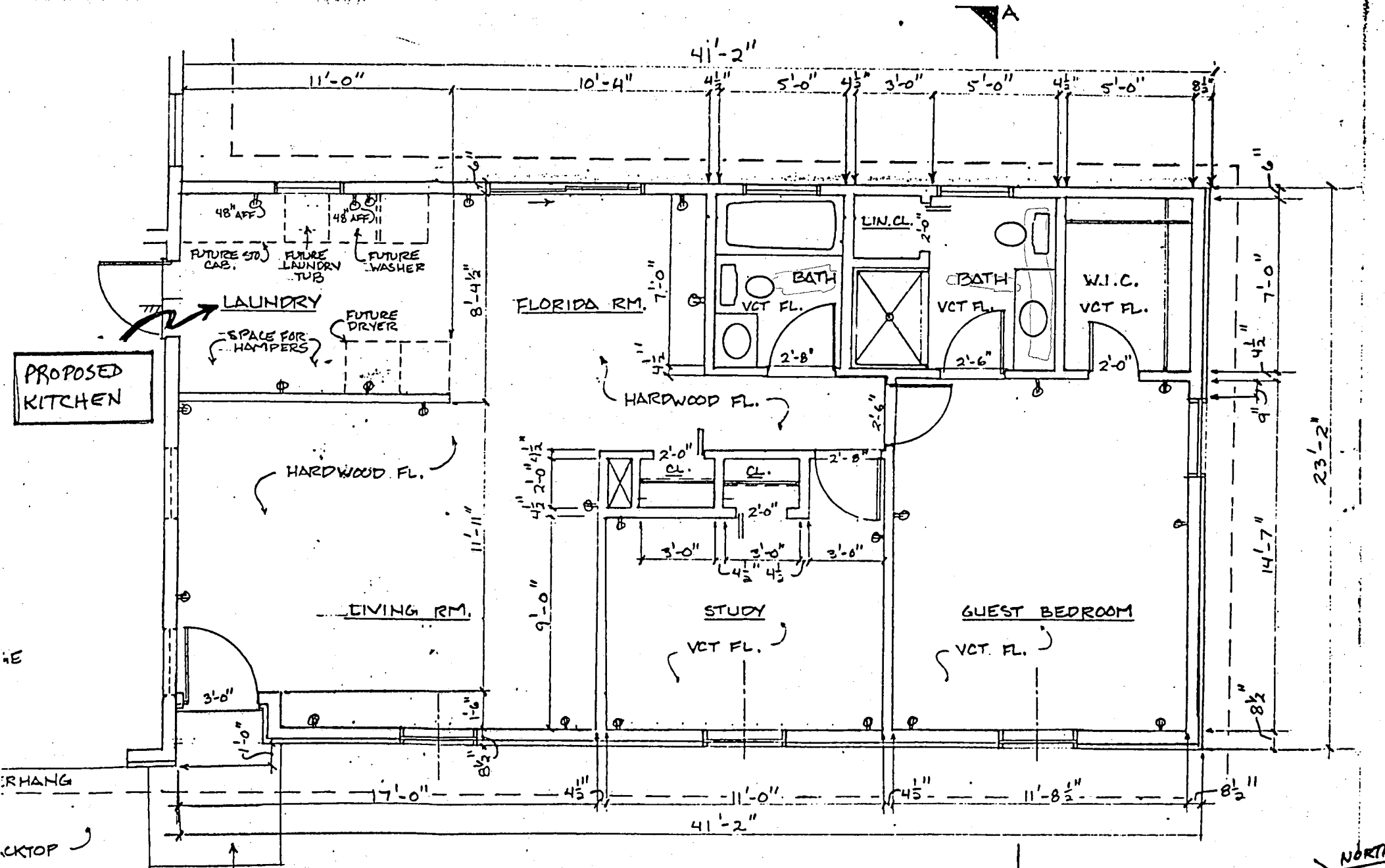
I hereby certify that the position of all existing improvements on the above described property has been carefully established by a transit-tape survey; and that, unless otherwise shown, there are no encroachments. Unless otherwise shown, corners have not been set with this survey. This survey is not to be used to determine property lines.

THIS SURVEY IS FOR TITLE PURPOSES ONLY

Michael J. Bazis
Michael J. Bazis PLS#283

JOB # 91.4436.W	DATE 1.2.92
FIELD J.B.B.	DRAFT KALD
Revised 5.5.93	P.B. P# 6748
	SCALE: 1" = 100'

R. C. KELLY
LAND SURVEYORS
10111 COLESVILLE ROAD, SUITE 123
SILVER SPRING, MD 20901
301-593-8005
& ASSOC., INC.



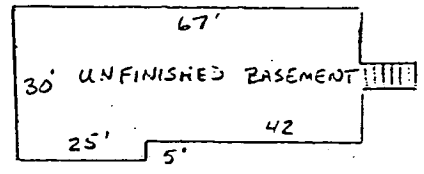
1987 ADDITION

FLOOR PLAN
SCALE: 1/4" = 1'-0"

TAX MAP 15
PARCEL 239
BLOCK 12, LOT 9

LIVING AREA = 3381 Sq. ft.
 48 x 32 = 2176 - (5 x 42) = 1966
 16 x 24 = 384
 8 x 11 = 88
 23 x 41 = 943

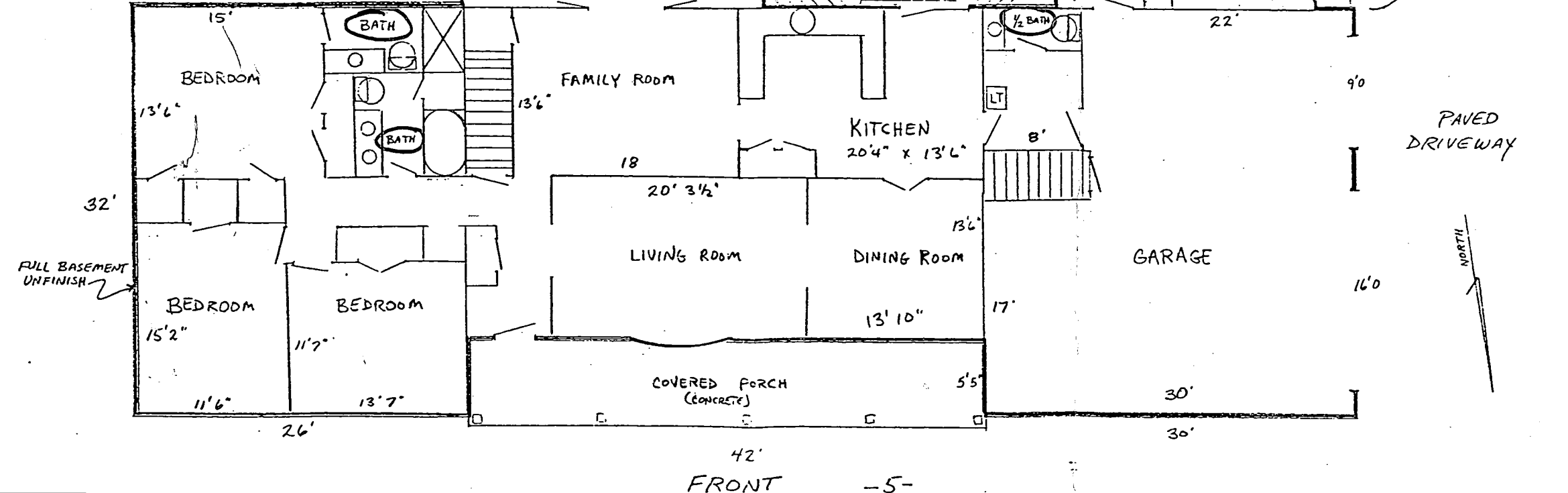
FLOOR PLAN
5 Bedrooms
5 Baths (4 1/2)



BASEMENT AREA
 (67 x 30) - (5 x 42) = 1800 Sq. ft.

GARAGE AREA
 (30 x 32) - (15 x 8) = 840 Sq. ft.

DECK AREA
 24 x 24 = 504 = 696 Sq. ft.
 8 x 24 = 192



WILLARD MATHIS 430/439

5'x85'
REVERTIBLE SLOPE
EASEMENT FOR TEMP.
GRAVE TREE - TURN -
AROUND

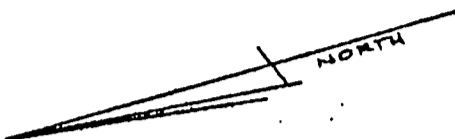
CUT LOT 9-A
(PLAT # 6748)

BARNARD WAY

RECREATION
FIELD'S
WEST FRIENDSHIP
ELEMENTARY
SCHOOL

THE
BOARD
OF
REGULATORS
HOWARD
COUNTY

706/282

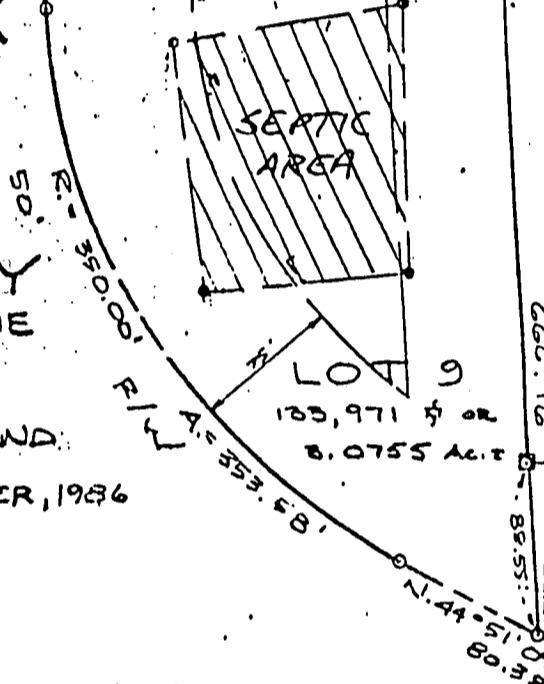


TAX MAP #15
PARCEL 239

WALL CHECK SURVEY
LOT 9, SECTION I,
SHEET 2 OF 2

MATHIS PROPERTY
A RESUBDIVISION OF LOT ONE
#12485 BARNARD WAY
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' SEPTEMBER, 1986



LOT 2
SHEET 1 OF 2
MATHIS
PLAT # 6747

PLAT OF RECORD NOTES: There is a 25' wide
revertible slope easement along all road frontage
lot lines.

NOTE: FOOTINGS AND FOUNDATION ARE IN PLACE.

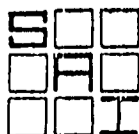
93 AUG -3 PM 3:45



CHARLES J. AND DENISE A. BEHRENS
12485 BARNARD WAY
WEST FRIENDSHIP, MD. 21794

9/4/86

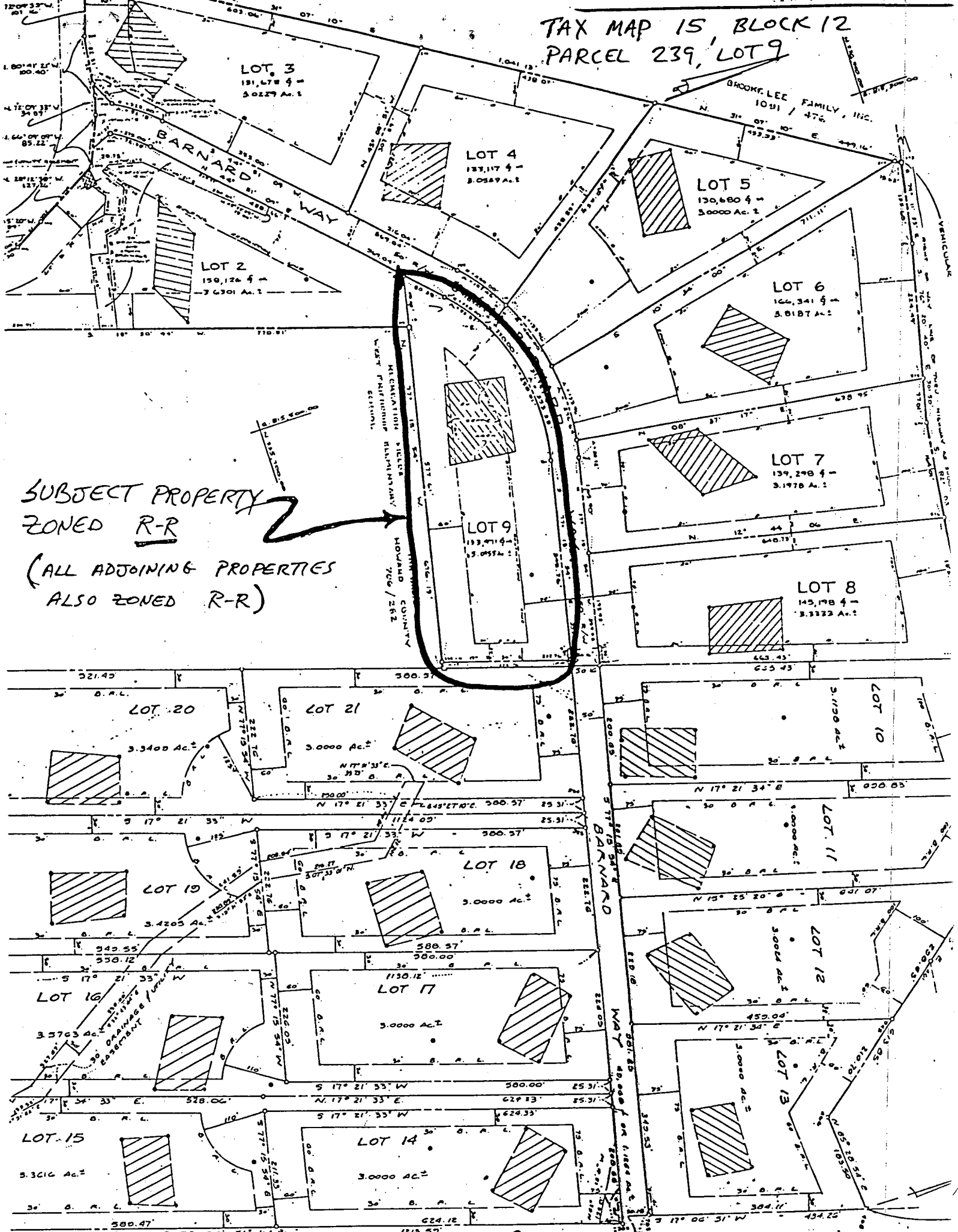
I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT
OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG
THE LAND RECORDS OF HOWARD COUNTY,
MARYLAND, AS REFERENCED HEREON.



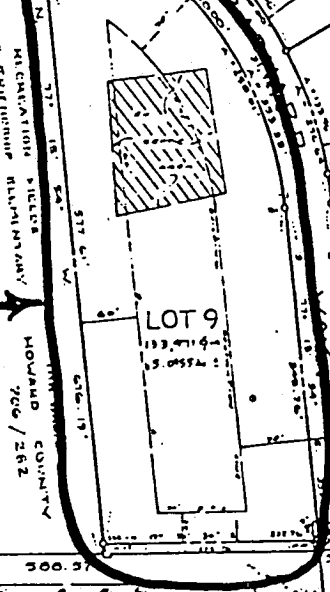
SHELADIA Associates, Inc.
CONSULTING ENGINEERS
310 A South Main Street, Mt. Airy MD. 21771
(301) 829-2800

REFERENCE	JOB NO.
PLAT # 6748	251-379

TAX MAP 15, BLOCK 12
 PARCEL 239, LOT 9



SUBJECT PROPERTY
 ZONED R-R
 (ALL ADJOINING PROPERTIES
 ALSO ZONED R-R)



APPLICATION

HOWARD COUNTY

SERIAL NUMBER

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

18
23 off
43 PL
68
B00105550

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)
12495 BARNARD WAY
WEST FRIENDSHIP, MD 21794 21651

GRADING/SEDIMENT CONTROL YES NO
SDP #

DESCRIPTION OF WORK AUTHORIZED
Posit... Shed 10 x 24

LOT NO. 9	PARCEL NO. 739	SEC.	AREA	BLOCK NO. 12	LIBER	FOLIO
SUB DIVISION		ZONE 15	ZONE MAP	ELEC. DIST. 3	CENSUS TR. 6030	

OWNER NAME AND ADDRESS
CHARLES J. BEHRENS JR. 410/492-2821
12495 BARNARD WAY
WEST FRIENDSHIP MD 21794 (301) 677-0902

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS
SAME

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	452		
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
OWNER

FOOTINGS	FOUNDATION	S. WALLS
Cast Pier		

CONTRACTOR'S NAME AND ADDRESS
OWNER

WATER	WELL	SEWER	SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC

EXISTING USE
2FD

PROPOSED USE
2FD @ 10' x 24'

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EST. CONSTRUCTION COST
\$ 3,000

LICENSE NUMBER
PERMIT FEE
13.00

Signature: Charles J. Behrens Jr.
TITLE: OWNER
DATE: 2 May 1997

W/S CODE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
TO SIDE BUILDING LINE
DISTANCE IN FEET, REAR YD. REQUIRING SET
BACK (CORNER LOT ONLY) SDP #

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	5/18/97	DOUGLAS
FIRE PROTECTION	5/18/97 2:15 PM	22240443
STORM WATER MGMT		D.I.E.P.-68.DG

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

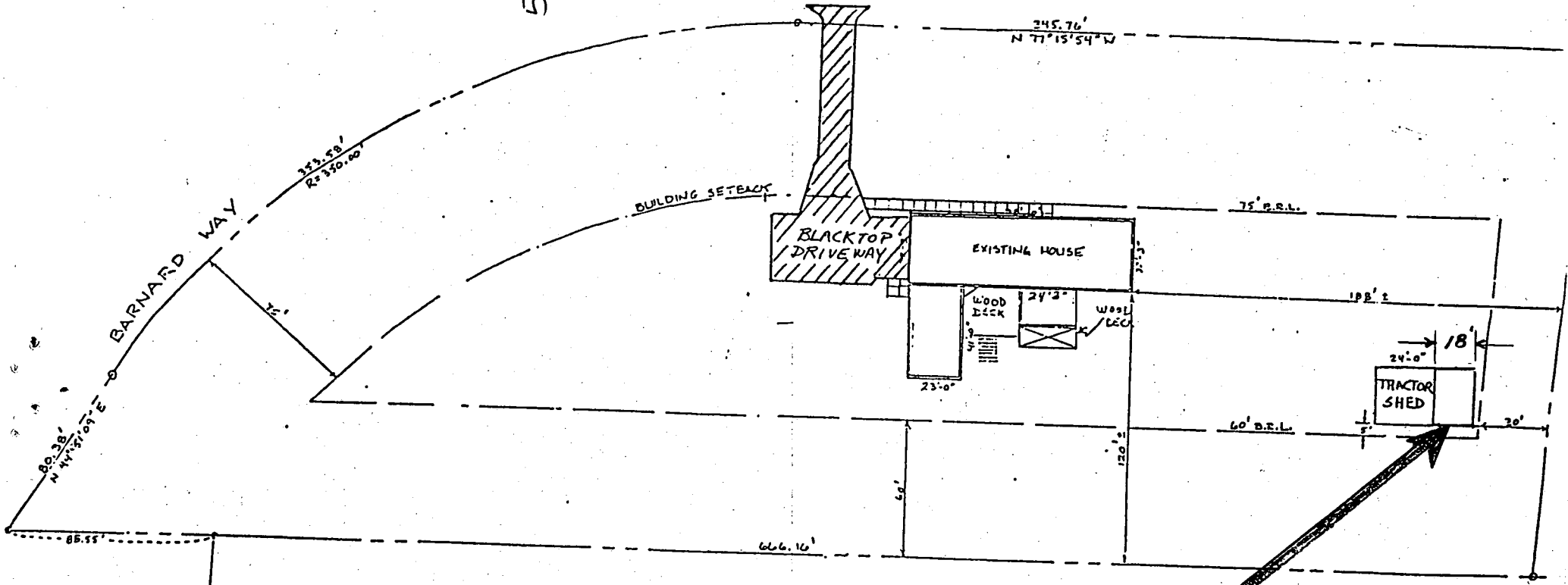
LP-69-591
(13) CHT 4/6/97

APPROVED
DATE
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

12485 BARNARD WAY
WEST FRIENDSHIP, MD. 21794
(410) 442-2821 HOME
(301) 688-0902 WORK

CHARLES J. BERRENS SR.
PROPOSED ADDITION TO STORAGE BLDG.

5/18/97
Proposed addition of
as shown
(TDS)



LOT 2 PLAT 6747
MATHIS PROPERTY

RECREATION FIELDS, WEST FRIENDSHIP ELEM.
BOARD OF EDUCATION, HOWARD COUNTY, MD.

PROPOSED
18' x 24'
ADDITION

SCALE 1" = 60'