

15/84
A.A. A.S.P.

WRT. - 10/11/84 Anytime
10/11/84 See blue sheet Rtd

Approved 10/5/84
Stayer

PERMIT

P 34432

A 32720

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

02-262347

ELLICOTT CITY
DISTRICT 2nd

INDEXED

DATE 10/4/84

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Gray Property ROAD 8401 Old Frederick LOT 3

PROPERTY OWNER Brian Riely

ADDRESS Old Edmondson Avenue
Catonsville, Maryland 21228

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 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: Start first trench 200 feet from back lot line and 100 feet from left lot line as seen when facing the property from Old Frederick Road.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic Tank.

PLANS APPROVED BY C. Williams DATE 4/16/84

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.

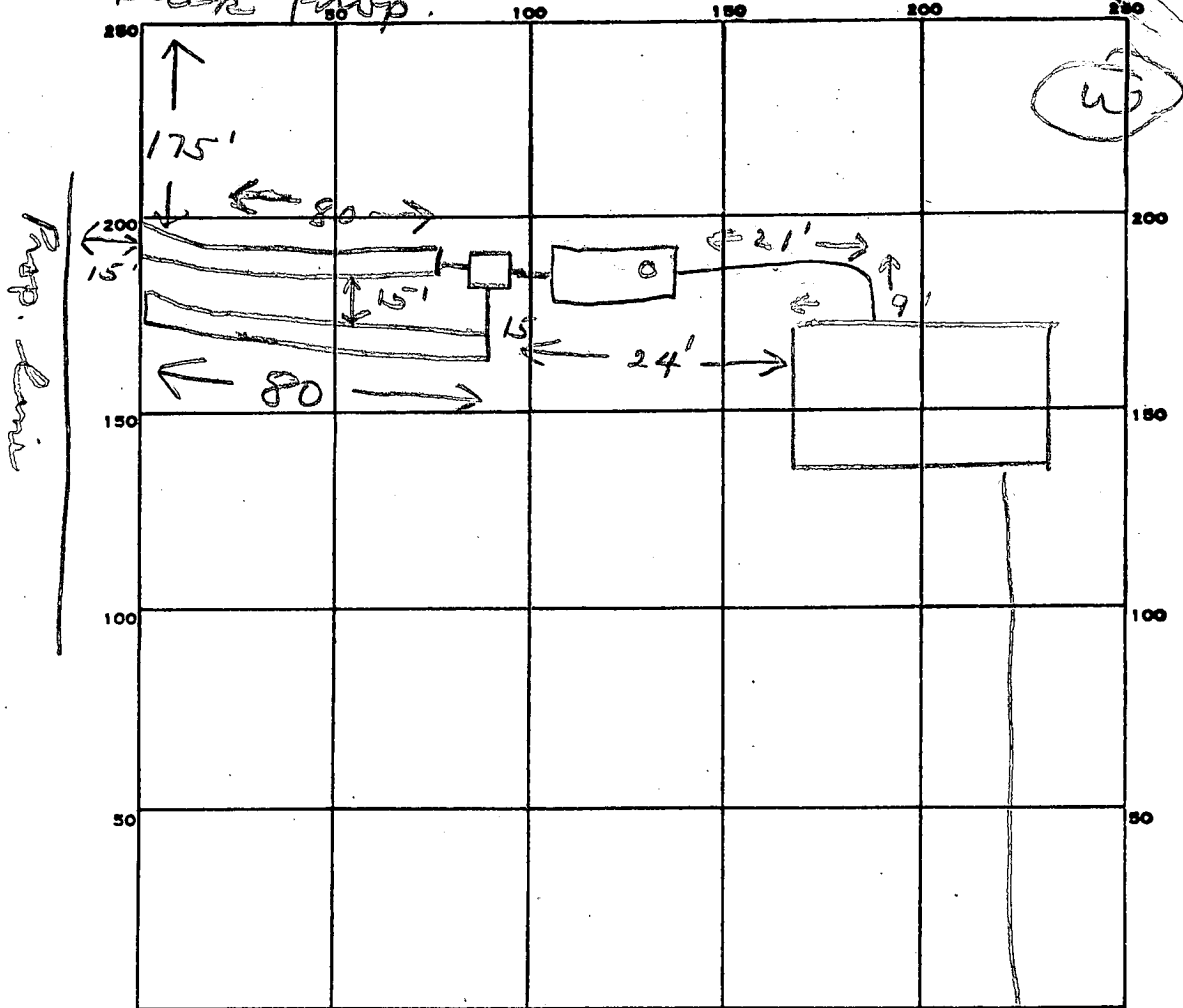
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32720

Back Pump



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Old Fredrick Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL L 1500

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 5 IN. TOTAL LENGTH 160 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA _____

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/5/84 OK to add stones in trenches
10/5/84 OK to cover all work

DATE SYSTEM APPROVED 10/5/84

INSPECTOR Stayer

RETEST

APPLICATION

8/10/83
9:30 A.M.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32720

P _____

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

~~6/14/83~~
9:30

DISTRICT 2nd

DATE 5/3/83

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 Brian Riely

ADDRESS Old Edmondson Ave., Catonsville, Md. 21228 PHONE 744-3461

PROPERTY LOCATION:

SUBDIVISION Gray property LOT NO. 3

ROAD AND DESCRIPTION 8401 Old Frederick Road

SIZE OF LOT 2 1/2 acres Tax map 18, grid 7, par. 349, lot 3 TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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. FLAMISK HOMES INC. v. Pres. 730-3224000
M. J. Flynn (SIGNATURE OF APPLICANT) 730-4357 home

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/22/83 - DIG MORE WATER & SLOW

OR USE ORIGINAL SPECIFICATIONS Alt BLDG. PERMIT SIGNED
AND RETURNED 7/22/84
Serial # 56826
SFD.

THIS IS NOT A PERMIT

RETEST

APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 32720

P _____

DISTRICT 2nd

DATE 5/3/83

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 Brian Riely

ADDRESS Old Edmondson Ave., Catonsville, Md. 21228 PHONE 744-3461

PROPERTY LOCATION:

SUBDIVISION Gray property LOT NO. 3

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 2 1/2 acres TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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.

FLAMICK HOMES INC.
SM. J. Flynn V. Pres. 730-3224000
730-4357100

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

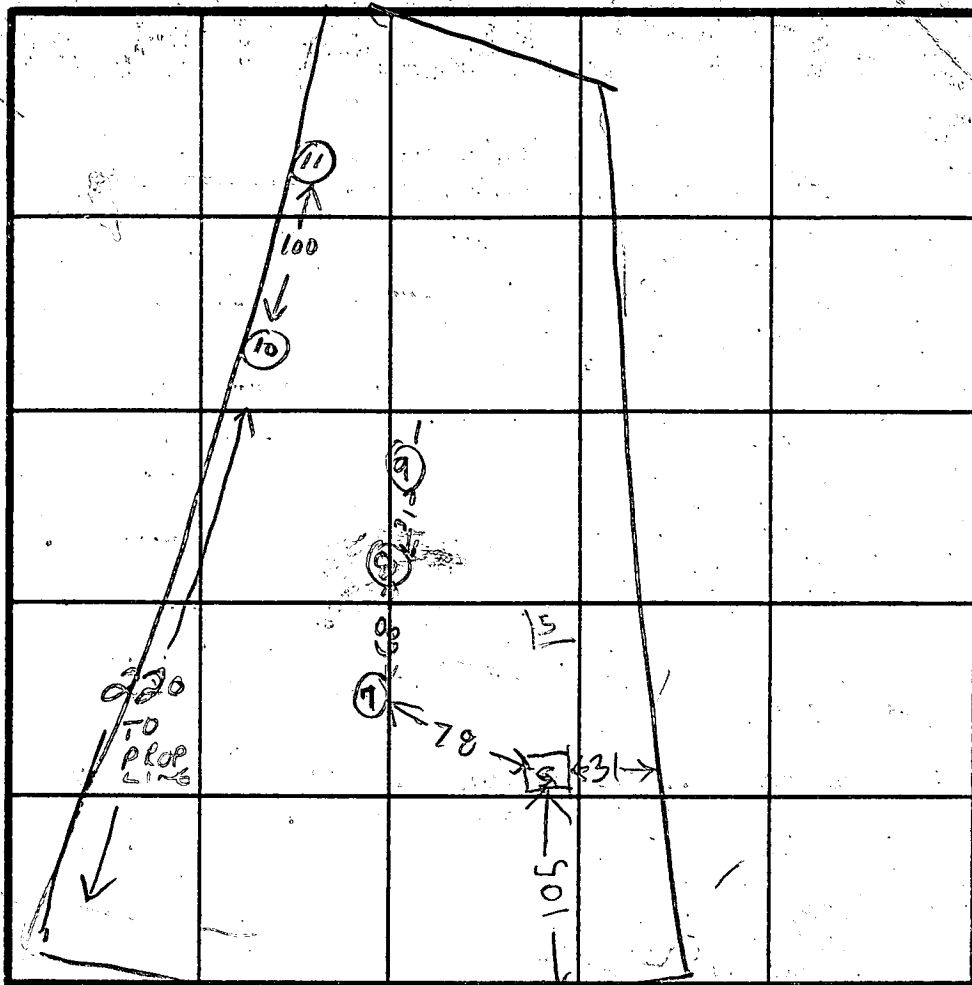
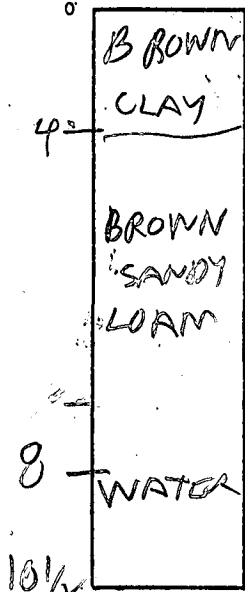
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

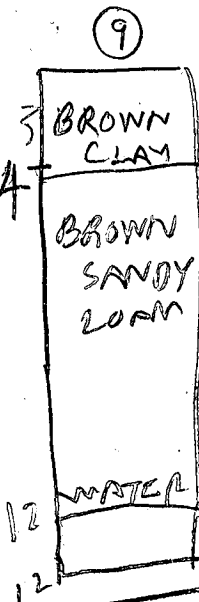
THIS IS NOT A PERMIT

9

SOIL PROFILE



9 } HIGH
8 }
7 - LOW
[S] = SPRING
SAME ELEVATION AS 7



TESTED BY
C WILLIAMS
8-10-83

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
OLD FREDERICK RP

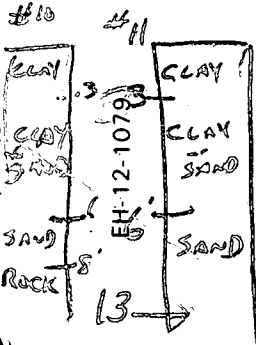
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/22/83	7V	3	WATER		2 FT		
	8V	10 1/2	WATER		8 FT		
	9S	42	1136	1200	little per		
6/22/83	9V	12	WATER		12 FT		
8/10/83	10	8					
8/10/83	11	4	10:09	10:19	10:19	10:40	21 MIN
		8	10:08	10:12	10:12	10:17	5 MIN
		13					

REMARKS _____

TYPE OF SOIL CLAY SAND THEN SAND BELOW 6' 8-10-83 CW

TESTED BY R HODGES

ALSO PRESENT M FLYNN Builder
ALLEN WHITWORTH Bachelor



APPLICATION

A 25733

P _____

SEWAGE DISPOSAL TESTING

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 2nd

DATE 4/25/77

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 Boender Associates BRYAN RIELY

ADDRESS Suite 101-107 Town & Country Professional Bldg. PHONE _____
Ellicott City, Md.

PROPERTY LOCATION:

SUBDIVISION Gray Property LOT NO. 3

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT _____ TYPE BLDG. 3 or 4
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 /s/ Boender

APPROVED BY [Signature] FOR Dr. Wally Truax, Jr. DATE 5/19/77
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Use holes
5, 6, 7.

see plot

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/10/99	1 s	9 1/2'	11 00		Fail	1" 30 min	
	d	12' wet					
	2 s	4'	11 08		Fail		
	d	9' wet					
	3	4 1/2' 6'	11 35 12 00	Fail 1 39	1 39	15'	14
		12'	11 35	11 43	11 43	12 10	27
		15'			visual dry		
	4 s	5'	11 16		Fail	30 min 1/4"	
	d	12'					
	5 s	4' 13'	1 34 1 39	1 40	1 40	1 39 1 58	3 18

REMARKS (3) 13' sand 3-13' Visual

TYPE OF SOIL _____

TESTED BY Myo Mait ALSO PRESENT: _____

C1 4458

SEQUENCE NO. (OEP 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)

COUNTY NUMBER A 32720

DATE Received

DATE WELL COMPLETED 022384

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0258

OWNER: Riely last name, Brian first name, STREET OR RFD Old Fredrick Road, TOWN Ellicott City, SUBDIVISION Gray Property, SECTION, LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Sandstone, dirt & gravel (0-53) and Gray Rock & Granite (53-200).

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 21, NO. OF POUNDS 2150, GALLONS OF WATER 126, DEPTH OF GROUT SEAL 54 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter 6 inch, Total depth of main casing 54 feet.

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT).

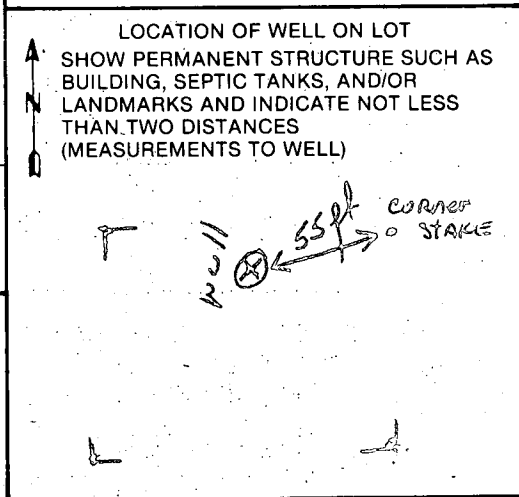
DEPTH (nearest ft.) table with columns for depth intervals (1-51) and slot size information.

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED 4, PUMPING RATE 40 gal. per min., METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE, WATER LEVEL 15 ft. before pumping, 187 ft. when pumping.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED (S) submersible, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



- 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...

DRILLERS IDENT. NO. 120, DRILLERS SIGNATURE (Must match signature on application), SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

10/11/84

- ① Electric Wires & pipe to house OK
- ② Pitless adapter OK & pump installed
- ③ No ground wire yet
- ④ Pipe about $3\frac{1}{2}$ FT below grade
- ⑤ Pressure tank
- ⑥ OK to Close

R. Dodge

STANTON & SONS

COLUMBIA MD put pump in OK

B 1 2291

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-0258

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received

08/1/83

OWNER INFORMATION

RIVELY BRIAN

9950 OWEN BROWN RD.

COLUMBIA MD 21045

LOCATION OF WELL

HOWARD

GRAY PROPERTY

SECTION LOT 3

ELKICITY CITY

MILES FROM TOWN (enter 0 if in town) 3 MI

DRILLER INFORMATION

SANDY B. COCHRAN

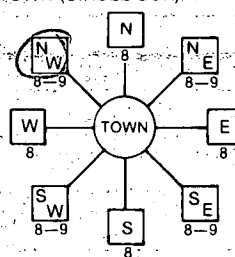
G. EDGAR HARRIS SONS CORP.

2047 FALLS RD COCKEYSVILLE 21030

Sandy B. Cochran 8-8-83

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



OLD FREDERICK RD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 330

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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

HOWARD

A 32720

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED Frank Skimin 3/2/84

NORTH GRID 536000 EAST GRID 0856000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) Jetted Driven
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT

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
This well will replace a well that will be used as a standby
This well will deepen an existing well

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

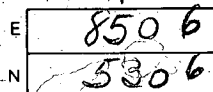
FORCE INITIALS PERMIT No. HO-81-0258

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N



Handwritten notes: OLD FREDERICK ROAD, 6,200' Location OK, 54' - casing, 45' - open, 21 - bags cement

2/22/84

Lot 3 (75) 5 208 2¹⁴ 2¹⁴ 2²³ 9
d 13 207 2¹⁴ 2¹⁴ 2²³ 9

4
680
20

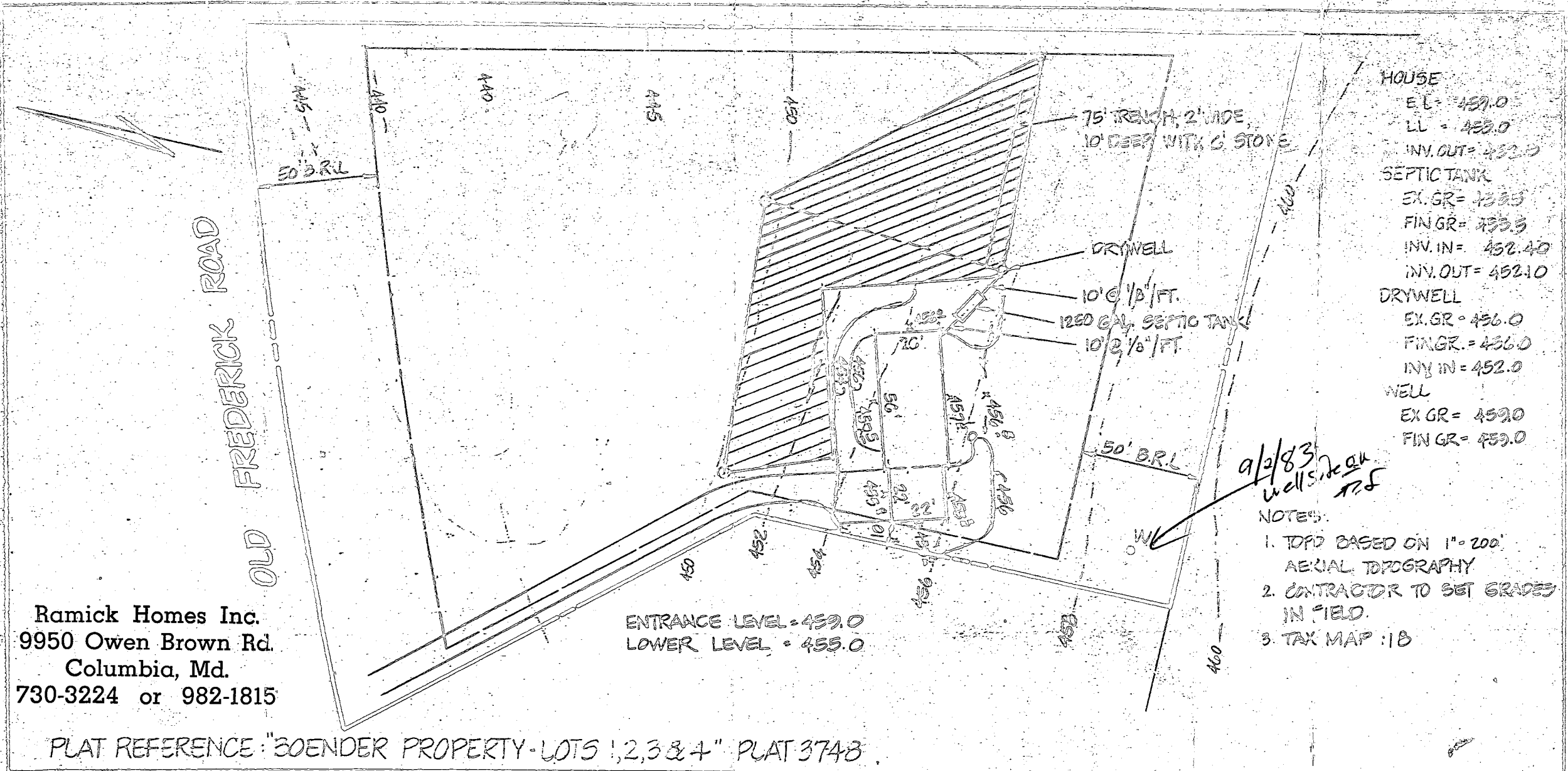
0056
05
061

OLD FREDERICK ROAD

Ramick Homes Inc.
 9950 Owen Brown Rd.
 Columbia, Md.
 730-3224 or 982-1815

PLAT REFERENCE: "BOENDER PROPERTY-LOTS 1,2,3 & 4" PLAT 3748

TITLE	GRADING STUDY		DATE:	JULY, 1983
PROJECT	RIELY PROPERTY		SCALE:	1" = 50'
LOCATION	2ND ELECTION DISTRICT	HOWARD CO., MD.	JOB NO.:	83157



- HOUSE
 - E.L. = 459.0
 - LL = 455.0
 - INV. OUT = 452.0
- SEPTIC TANK
 - EX. GR = 453.5
 - FIN. GR = 453.3
 - INV. IN = 452.40
 - INV. OUT = 452.10
- DRYWELL
 - EX. GR = 456.0
 - FIN. GR = 456.0
 - INV. IN = 452.0
- WELL
 - EX. GR = 459.0
 - FIN. GR = 459.0

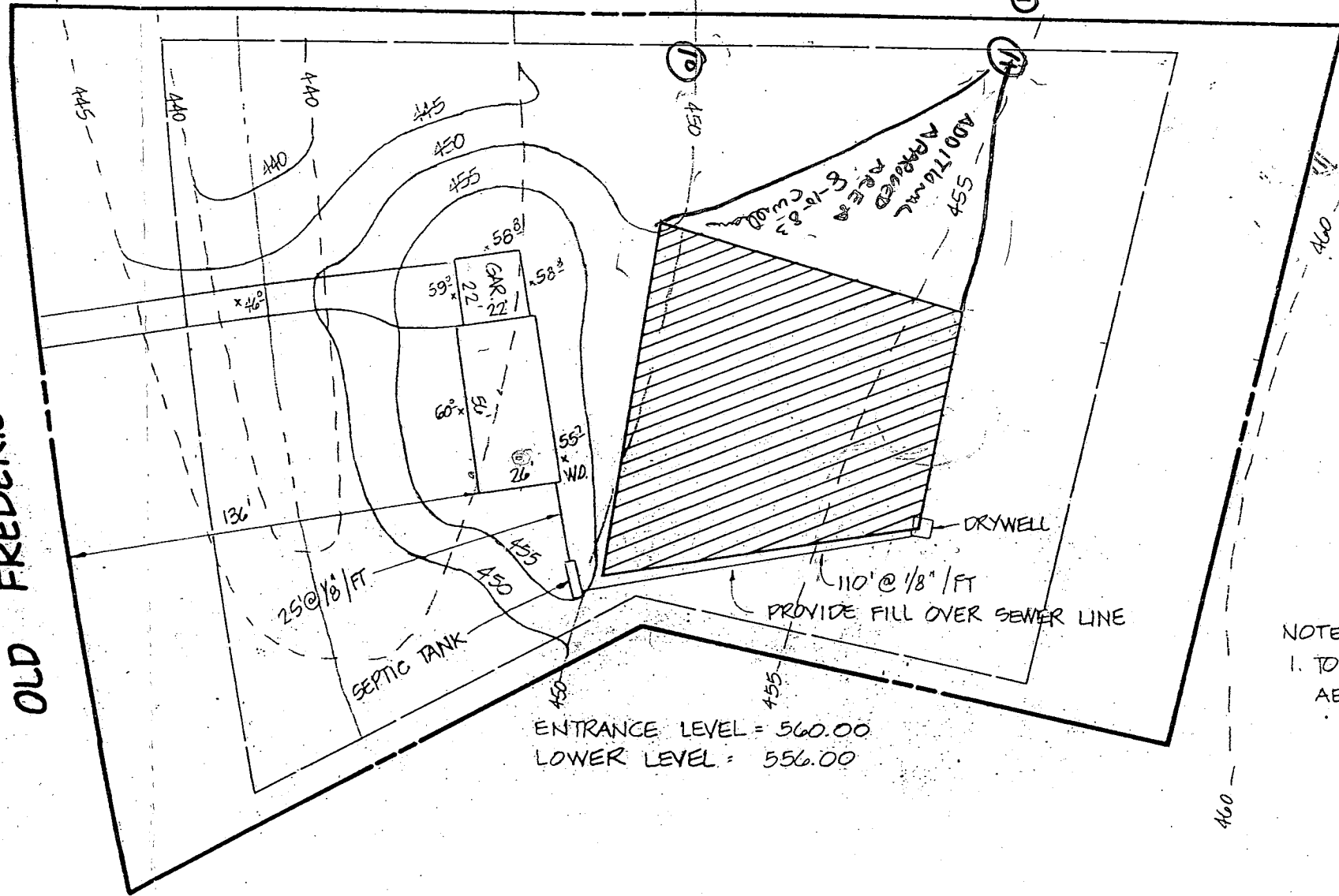
9/2/83
 well side ok
 r.f.

- NOTES:
1. TOPD BASED ON 1" = 200' AECIAL TOPOGRAPHY
 2. CONTRACTOR TO SET GRADES IN FIELD.
 3. TAX MAP : 18

boender associates
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
 ELLICOTT CITY, MARYLAND 21043
 301-463-7777

engineers
 surveyors
 planners

OLD FREDERICK ROAD



HOUSE
 E.L. = 460.0
 LL 456.0
 INV. OUT = 453.71

SEPTIC TANK
 EX. GR = 449.5
 FIN GR = 455.5
 INV. IN = 453.45
 INV. OUT = 453.15

DRYWELL
 EX. GR = 456.0
 FIN GR = 456.0
 INV. IN = 452.0

WELL
 EX GR =
 FIN GR =

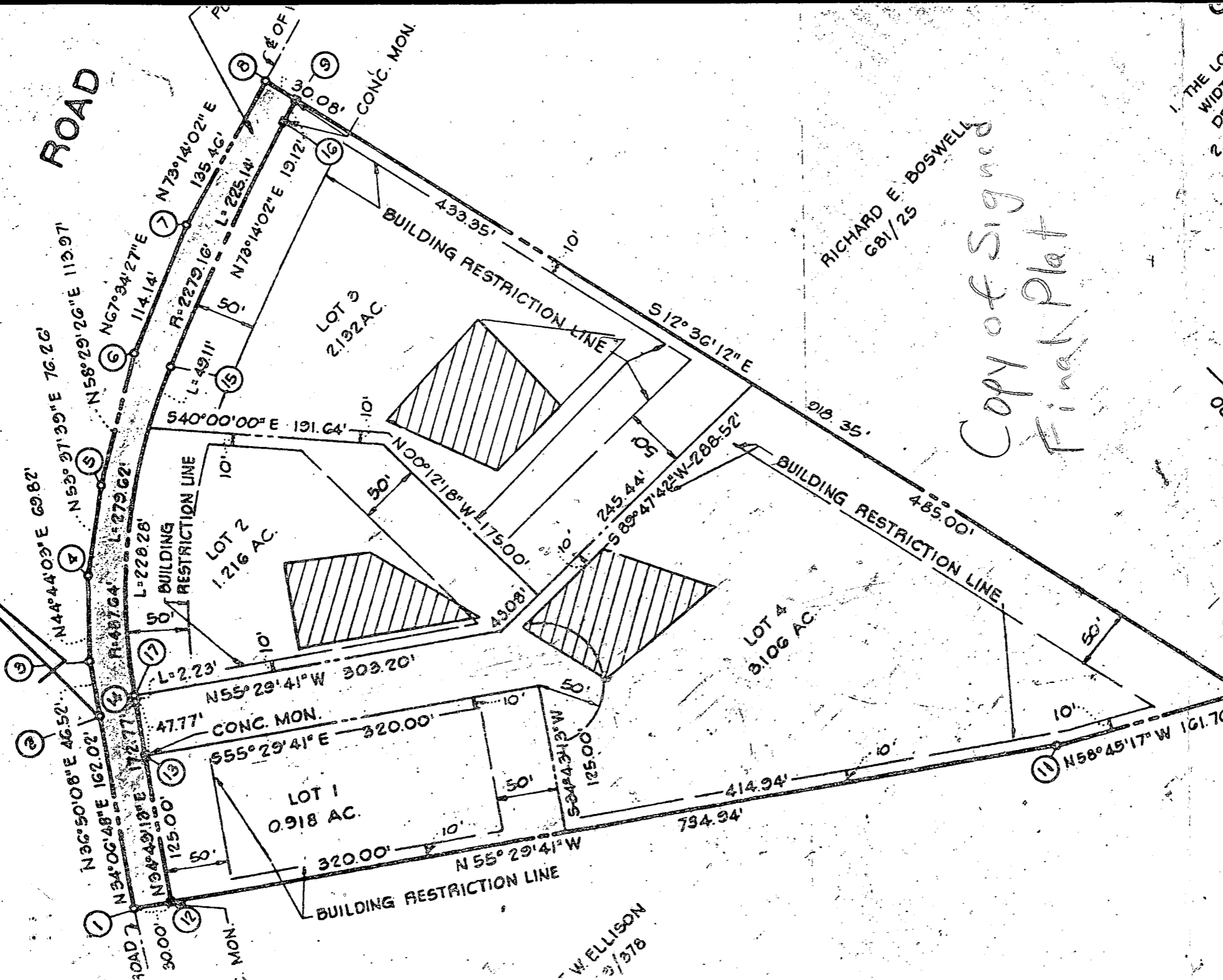
NOTES:
 1. TOPO BASED ON 1" = 200' AERIAL TOPOGRAPHY

TITLE PRELIMINARY PLOT PLAN		DATE: JULY, 1983	boender associates SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLICOTT CITY, MARYLAND 21043 301-465-7777	engineers surveyors planners
PROJECT RIELY PROPERTY		SCALE: 1" = 50'		
LOCATION 2ND ELECTION DISTRICT	JOB NO.:	DRAWN BY:		

OLD

FREDERICK ROAD

ROAD



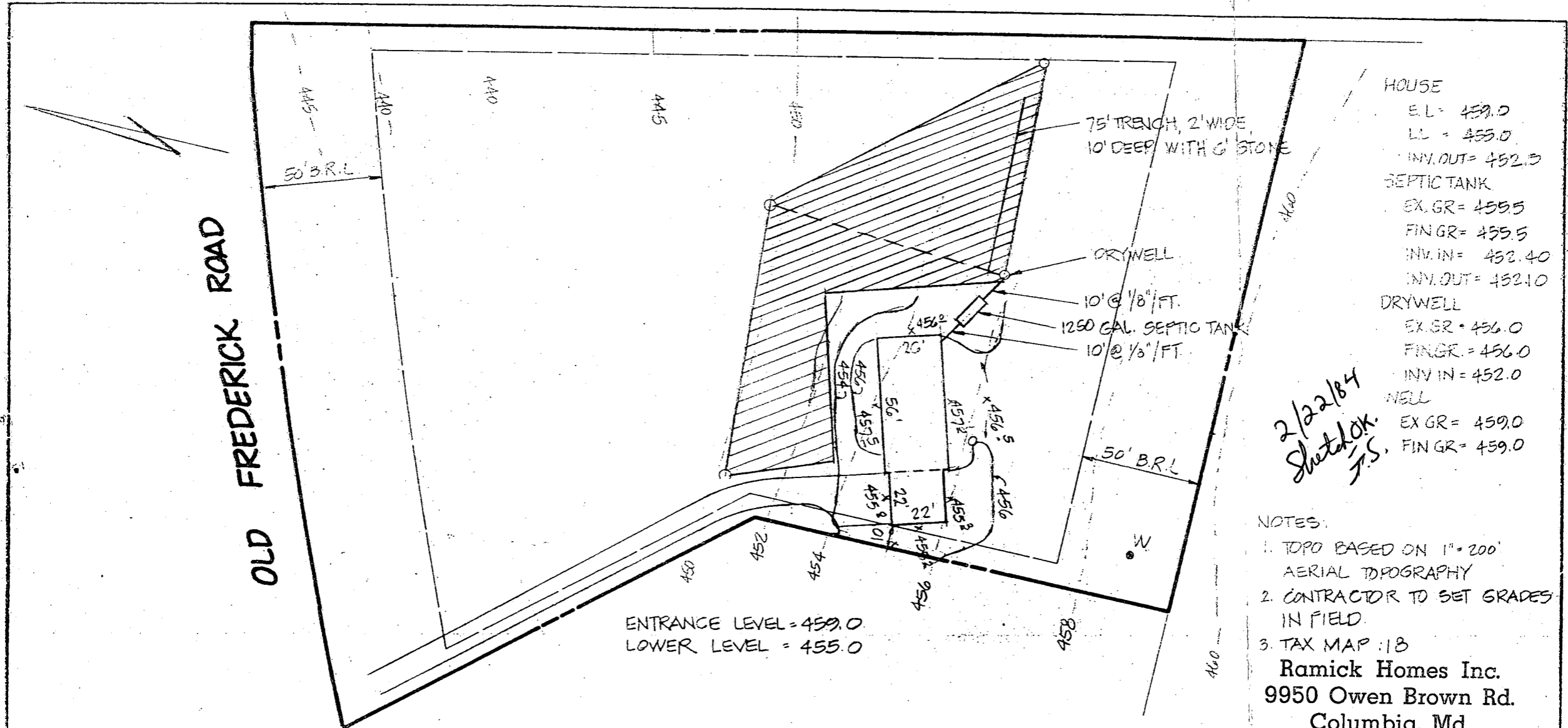
Copy of Signed Final Plat

1. THE LOTS SHOWN ON THIS PLAT ARE THE WIDTH AND LOT AREA AS SHOWN ON THE DEPARTMENT OF HEALTH RECORDS.
2. ALL PERC TEST HOLE LOCATIONS IN THIS AREA INDICATED BY THE STATE DEPARTMENT OF HEALTH APPROXIMATELY INDICATED BY THE DISPOSITION OF HEALTH RECORDS.
3. THIS AREA INDICATED BY THE STATE DEPARTMENT OF HEALTH IS RESTRICTED UNTIL PUBLIC SEWAGE RESIDENTIAL STRUCTURES OF AN IMPROVED HEALTHY CONSTRUCTION ARE BUILT. THIS EASEMENT SHALL BECOME NULL AND VOID IF A PUBLIC SEWAGE SYSTEM IS BUILT.

4. A DEED REFERENCE TO THIS PLAT SHALL BE DEEMED TO REFER TO THIS PLAT.
5. BOUNDARY INFORMATION SHOWN ON THIS PLAT IS BASED ON THE DATUM SHOWN HEREON.
6. THE SYSTEM AND BASED ON THE DATUM SHOWN HEREON IS FOR FLAG OR PIPE ROAD MAINTENANCE AND NOT FOR PIPE OR PIPE SYSTEM.
7. FOR FLAG OR PIPE ROAD MAINTENANCE AND NOT FOR PIPE OR PIPE SYSTEM.
8. NO NEW BUILDINGS SHALL BE BUILT ON THIS PLAT.

RECORDED AS PLAT 3748
 JULY 22 1977
 STATE OF MARYLAND
 HOWARD COUNTY

FINAL PLAT SHOWN HEREON IS CORRECT
 UNDER THE LANDS BY CONVEYANCE
 RECORDED AMONG THE
 AND IN LIBER 891 AT
 AS SHOWN IN 4
 AS AMENDED



HOUSE
 E.L. = 459.0
 LL = 455.0
 INV. OUT = 452.3

SEPTIC TANK
 EX. GR = 455.5
 FIN. GR = 455.5
 INV. IN = 452.40
 INV. OUT = 452.10

DRYWELL
 EX. GR = 456.0
 FIN. GR = 456.0
 INV. IN = 452.0

WELL
 EX. GR = 459.0
 FIN. GR = 459.0

2/22/84
 Sketch OK.
 J.S.

NOTES:
 1. TOPO BASED ON 1" = 200' AERIAL TOPOGRAPHY
 2. CONTRACTOR TO SET GRADES IN FIELD.
 3. TAX MAP 18
 Ramick Homes Inc.
 9950 Owen Brown Rd.
 Columbia, Md.
 730-3224 or 982-1815

ENTRANCE LEVEL = 459.0
 LOWER LEVEL = 455.0

PLAT REFERENCE: "BOENDER PROPERTY - LOTS 1, 2, 3 & 4" PLAT 3743

TITLE GRADING STUDY		DATE: JULY, 1983	boender associates SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLICOTT CITY, MARYLAND 21043 301-486-7777	engineers surveyors planners
PROJECT RIELY PROPERTY		SCALE: 1" = 50'		
LOCATION 2ND ELECTION DISTRICT HOWARD CO, MD.	JOB NO. 53157	DRAWN BY:		

