

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 36408

A 35068

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
802-2330
461-9933

04-309280

INDEXED

ELLICOTT CITY

DISTRICT _____

DATE 1/09/86

Fogle Septic Cleaning

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-3448

SUBDIVISION _____ ROAD 500 Morgan Station Rd LOT Lot 4 on
35432 Woodbine Morgan

PROPERTY OWNER Anderson SUSAN William F. Fogle (Tenant House) Harrison's Forest

ADDRESS (# 489-5042) Breslin Plot of 2/3/92

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

GARBAGE GRINDER? YES _____ NO X

BLDG. PERMIT SIGNED
AND RETURNED 4-21-99
Serial # B00117453
Onground PTH

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION: Start the trench at the highest perc hole which is located 100 feet from the lot line that parallels Morgan Road and 85 feet uphill from Ridge line that is marked by the Old Fence Row. Run trench on level ground parallel to Morgan Road.

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.

NOTE: IF SYSTEM NOT INSTALLED WITHIN ONE YEAR OF THIS DATE - PERC MAY BE INVALIDATED IF LOCATION CANNOT BE VERIFIED.

BLDG. PERMIT SIGNED
AND RETURNED 2-9-99
Serial # B0116018
DATE _____
Storage Shed

PLANS APPROVED BY _____
BLDG. PERMIT SIGNED
AND RETURNED 4-5-99
Serial # B0116900

COVER NO WORK UNTIL INSPECTED AND APPROVED Garage detached

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. AND RETURNED 10-9-98

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 REQUIRE _____
AND RETURNED 2/8/2001
B00128397 - INGROUND POOL

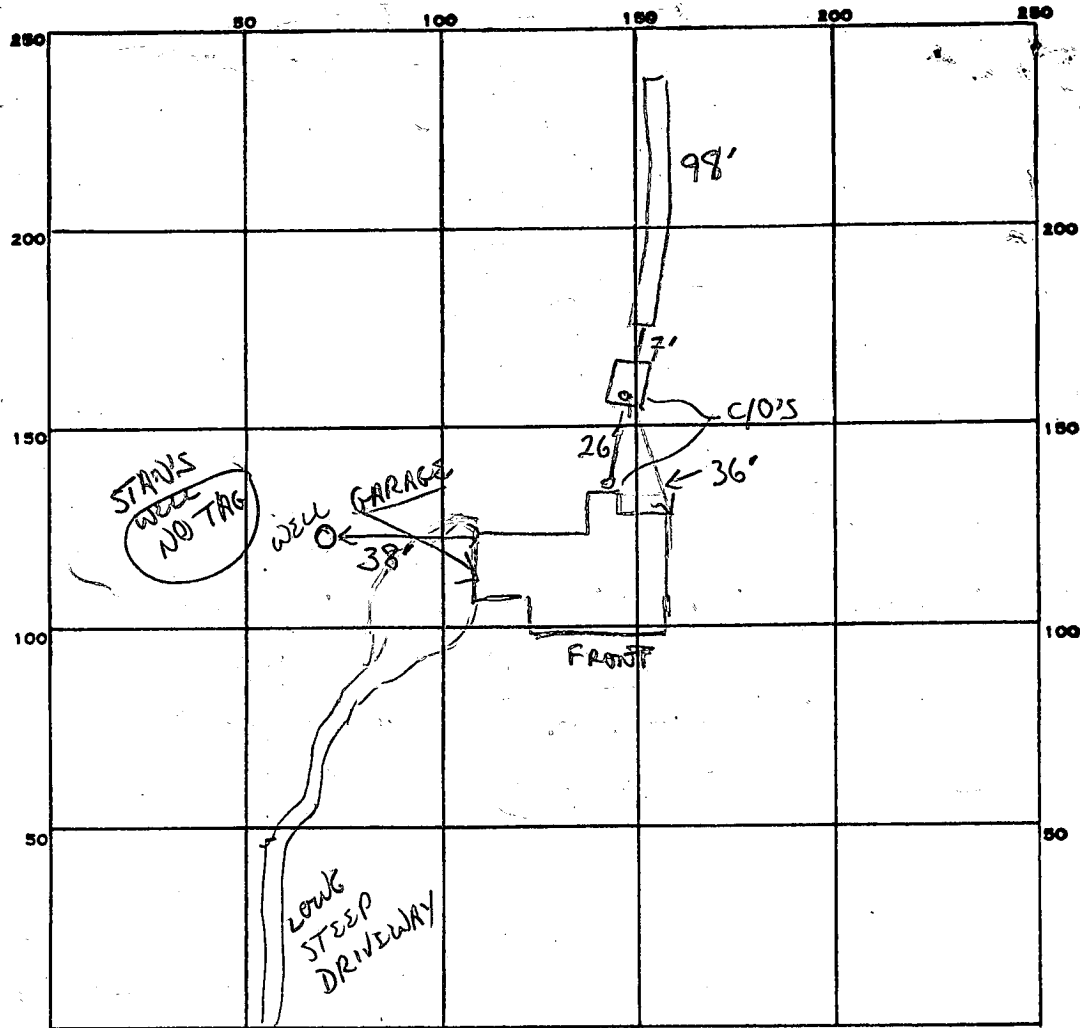
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 802-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

P
35068

5/14/86
Septic on rd
complete
B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD MORGAN STATION RD 1 In line

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS 2 C/O'S 1 ST.

DISTRIBUTION BOX, LEVEL _____ 474

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5" IN. TOTAL LENGTH 95 FT.

NUMBER OF TRENCHES 1 SIDE WALL TOTAL BOTTOM AREA 475

98
5
49

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

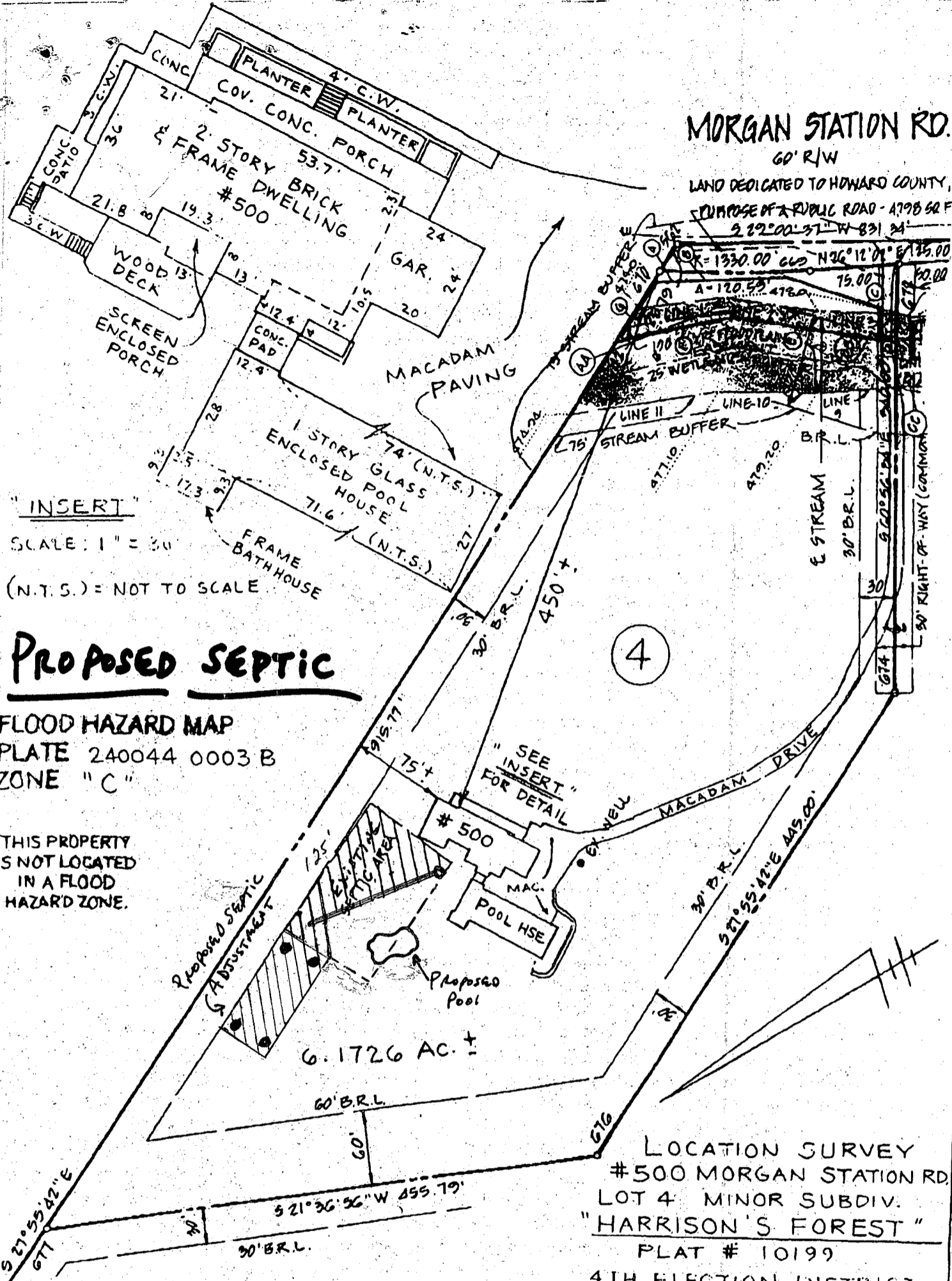
ABSORBENT AREA 490 SQ. FT.

REMARKS 5/14/86 OK to add stone pipe paper to trench.
OK to cover trench & all work

DATE SYSTEM APPROVED 5/14/86 INSPECTOR B Nylan

MORGAN STATION RD.
60' R/W

LAND DEDICATED TO HOWARD COUNTY,
PURPOSE OF A PUBLIC ROAD - 4798 SQ F
S 22°00'31" W 831.24'



"INSERT"

SCALE: 1" = 30'

(N.T.S.) = NOT TO SCALE

PROPOSED SEPTIC

FLOOD HAZARD MAP
PLATE 240044 0003 B
ZONE "C"

THIS PROPERTY
IS NOT LOCATED
IN A FLOOD
HAZARD ZONE.

LOCATION SURVEY
#500 MORGAN STATION RD.
LOT 4 MINOR SUBDIV.
"HARRISON'S FOREST"
PLAT # 10199
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.
DEED: 4572-539

THE PLAT IS A BENEFIT TO THE 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 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. I HEREBY CERTIFY THAT THE LOT SHOWN HEREBY HAS BEEN SURVEYED FOR THE PURPOSE OF LOCATING ALL IMPROVEMENTS ONLY.



3329-00

SITE RITE SURVEYING, INC.
800 E. JOFFA ROAD
SHELL BUILDING, ROOM 101
TOWSON, MD 21286
(410) 228-9060

DRAWN BY L. B.	SURVEYED BY L. B.	CHECKED BY V. J. M.	SCALE 1" = 100'	DATE 6/14/00
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NOW

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 # 35565
Date 5/15/85

Name of Installer Stanley W. Bollinger

Telephone _____

License number 308

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Paul Harrison, Jr. Telephone _____

Subdivision _____ Lot # _____ Well tag # _____

Site Address Woodbine Morgan Road

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible _____

Motor

- 1. Horsepower _____
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 _____

Pitless Adapter

- 1. Make _____
- 2. Model # _____
- 3. Depth _____

2. Make _____

3. Model # _____

4. Capacity _____ 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 _____

Tank

- 1. Capacity _____
- 2. Pressure relief valve? _____

Piping

- 1. Type _____
- 2. Size _____
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line _____

Well data

- 1. Depth 125 ft.
- 2. Yield 10 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: _____

Date: _____

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

S. HARRISON JR.
1513
500 MORGAN STATION RD

5/14/86 WPT (Partial)

tank (not installed) will x tal
gauge (") WX-203 (mapped)

OK to cover } Outside
pitless in (38" deep - OK)
ground wire on bus not attached
power line & base in + OK

C1 2294 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 35068

DATE RECEIVED DATE WELL COMPLETED: 052285 DEPTH OF WELL: 125 (TO NEAREST FOOT) PERMIT NO. FROM PERMIT TO DRILL WELL: NO-81-1026

OWNER: HARRISON, PAUL JR. STREET OR RFD: WOODBINE-MORGAN RD TOWN: WOODBINE SUBDIVISION: TAX MAP 3 PARCEL 10 SECTION LOT

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Sandstone, Brown Slate, Blue Slate, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 8, NO. OF POUNDS: 752

CASING RECORD: STEEL (ST), CONCRETE (CO), PLASTIC (PL), OTHER (OT). MAIN CASING TYPE: S+, NOMINAL DIAMETER: 6, TOTAL DEPTH OF MAIN CASING: 92

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

SCREEN RECORD: SCREEN TYPE OR OPEN HOLE: STEEL (ST), BRASS (BR), OPEN HOLE (H.O.), PLASTIC (PL), OTHER (OT)

DEPTH (nearest ft.) table with rows for EACH SCREEN and columns for depth intervals (8-9, 11-15, 17-21, etc.)

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, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 10, METHOD USED TO MEASURE PUMPING RATE: Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 37, WHEN PUMPING 35, TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED: S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) above/below LAND SURFACE

LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). Includes a hand-drawn diagram of a well on a lot with dimensions 40' and 15'.

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...

DRILLERS IDENT. NO. 308, DRILLERS SIGNATURE: [Signature]

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

B 1 **8039** 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

HO-81-1026

fill in this form completely

Date Received **5/22/85 7:00 AM**

OWNER INFORMATION

WALTON PAUL J.V.
 Last Name Owner First Name

15432 Woodbine Morgan Rd.
 Street or RFD

Woodbine **MD 21797**
 Town State Zip

B 3 LOCATION OF WELL **R-35565**

HOWARD COUNTY

MAP 3 PARCEL 10 SUBDIVISION

SECTION **44** LOT **48**

Woodbine NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION

Stanley W. Bollinger Jr. License No. **308**

Stan's Well Drilling Inc. Firm Name

PO Box 2095 West. Md 21157 Address

Stanley W. Bollinger Jr. Signature Date **5/14/85**

B 4 **Woodbine Morgan Rd.** NEAR WHAT ROAD

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD **1400** FT or MI **1.7**

B 2 WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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 COUNTY NAME COUNTY NO. **A 35068**

OEP SIGNATURE **Conrad Williams** DATE ISSUED **11/20/85**

NORTH GRID **554000** EAST GRID **0786000**

APPROXIMATE DEPTH OF WELL **165** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTary Drive-POINT

other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- WELL**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

780 **550**

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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER **G A P**

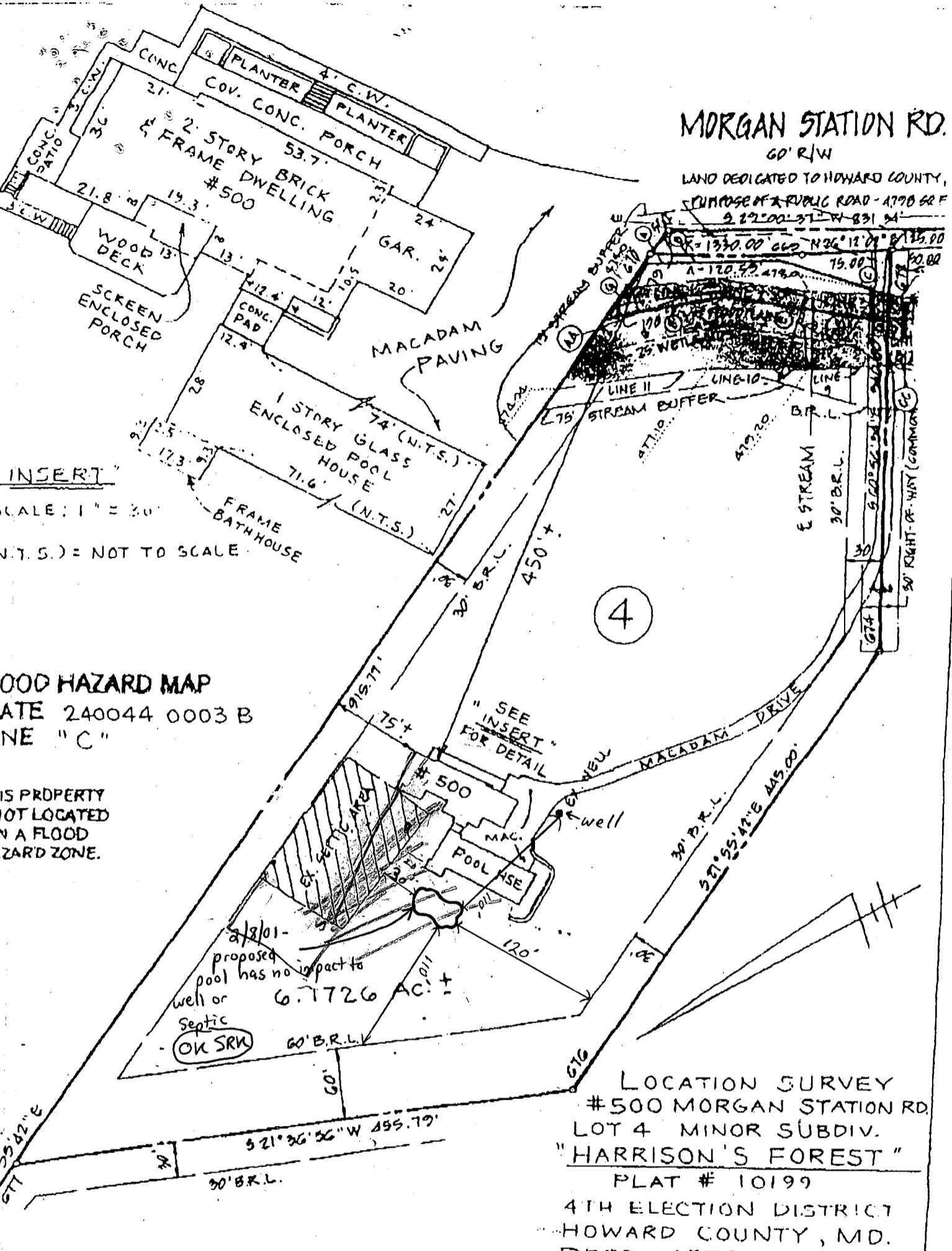
FORCE **CW** WRITE INITIALS IN BOX PERMIT No. **HO-81-1026**

SPECIAL CONDITIONS

MORGAN STATION RD.

60' R/W

LAND DEDICATED TO HOWARD COUNTY,
PURPOSE OF A PUBLIC ROAD - 1798 SR F
S 22° 00' 37" W 831.54'



INSERT
SCALE: 1" = 30'
N.T.S.) = NOT TO SCALE

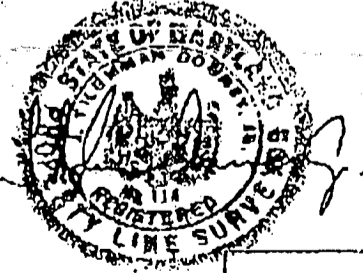
LOOD HAZARD MAP
DATE 240044 0003 B
LINE "C"

IS PROPERTY
NOT LOCATED
IN A FLOOD
HAZARD ZONE.

2/8/01 -
proposed
pool has no impact to
well or
septic
OK SRN

LOCATION SURVEY
#500 MORGAN STATION RD.
LOT 4 MINOR SUBDIV.
"HARRISON'S FOREST"
PLAT # 10199
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.
DEED: 4572 - 539

THE PLAT IS A BENEFIT TO THE 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 ACCURATE IDENTIFICATION OF PROPERTY
BOUNDARY LINES, SUCH IDENTIFICATION MAY NOT BE REQUIRED
FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR
REFINANCING. I HEREBY CERTIFY THAT THE LOT SHOWN HEREBY HAS
BEEN SURVEYED FOR THE PURPOSE OF LOCATING ALL IMPROVEMENTS OWNED BY



3329 - 00

SITE RITE SURVEYING, INC.
200 E. JOPPA ROAD
SHELL BUILDING, ROOM 101
TOWSON, MD 21286
(410)828-9080

BY B.	SURVEYED BY L.B.	CHECKED BY V.J.M.	SCALE 1" = 100'	DATE 6/14/00
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APPLICATION

3/15/85
1:30 PM

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35068

P _____

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

DISTRICT _____

DATE 3/25/85

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 PAUL FRANCIS HARRISON JR.

ADDRESS 15432 Woodbine - Morgan Rd Woodbine, Md 21797 PHONE 489-5042

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 15432
MORGAN ROAD - ON FARM

SIZE OF LOT _____ TYPE BLDG. TENANT 3
(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.

Paul F. Harrison, Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY Craig Wilkin FOR TRENCHES DATE 3/15/85

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

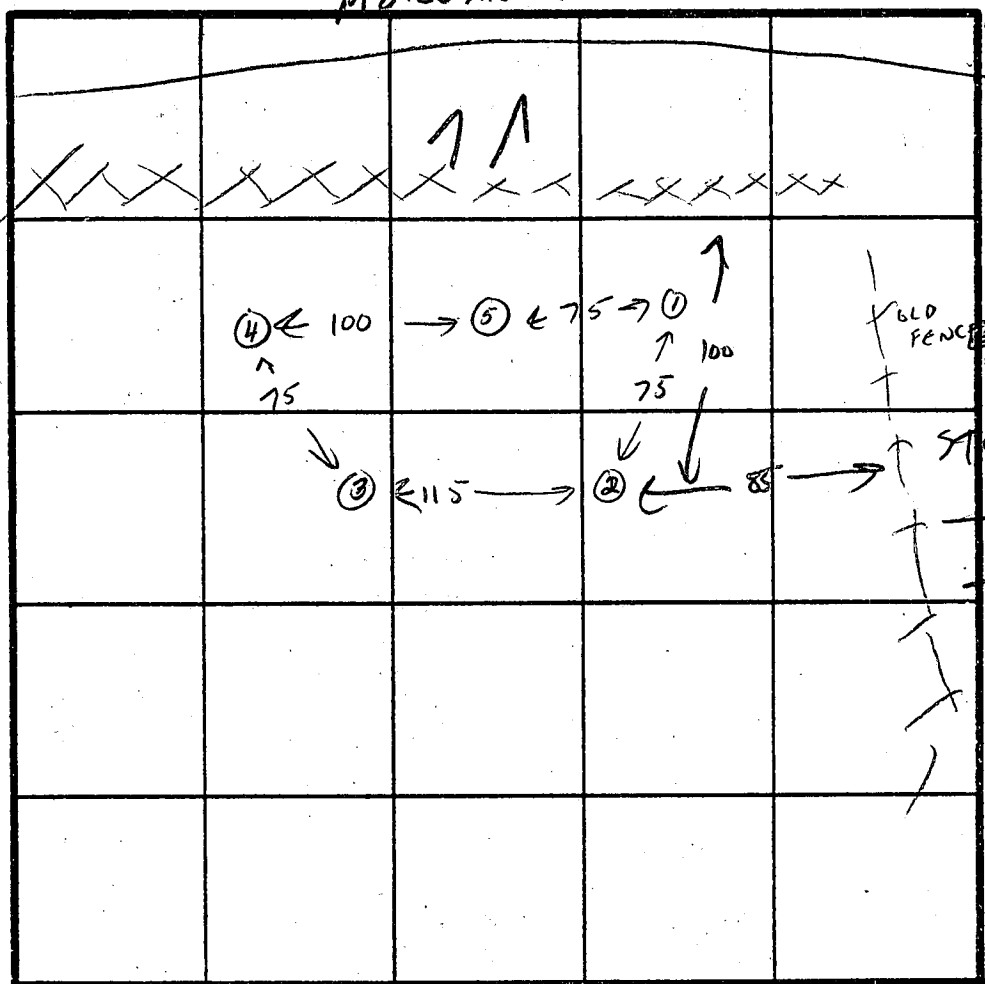
REASONS FOR REJECTION OR HOLDING _____

**BLDG. PERMIT SIGNED
AND RETURNED**

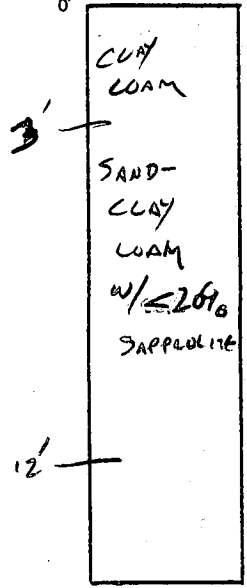
BLDG. PERMIT SIGNED
AND RETURNED 4/19/85
Serial # 65277 SF70

THIS IS NOT A PERMIT

MORGAN RD



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

10/1/85
 3/15/85
 4
 158
 13
 47

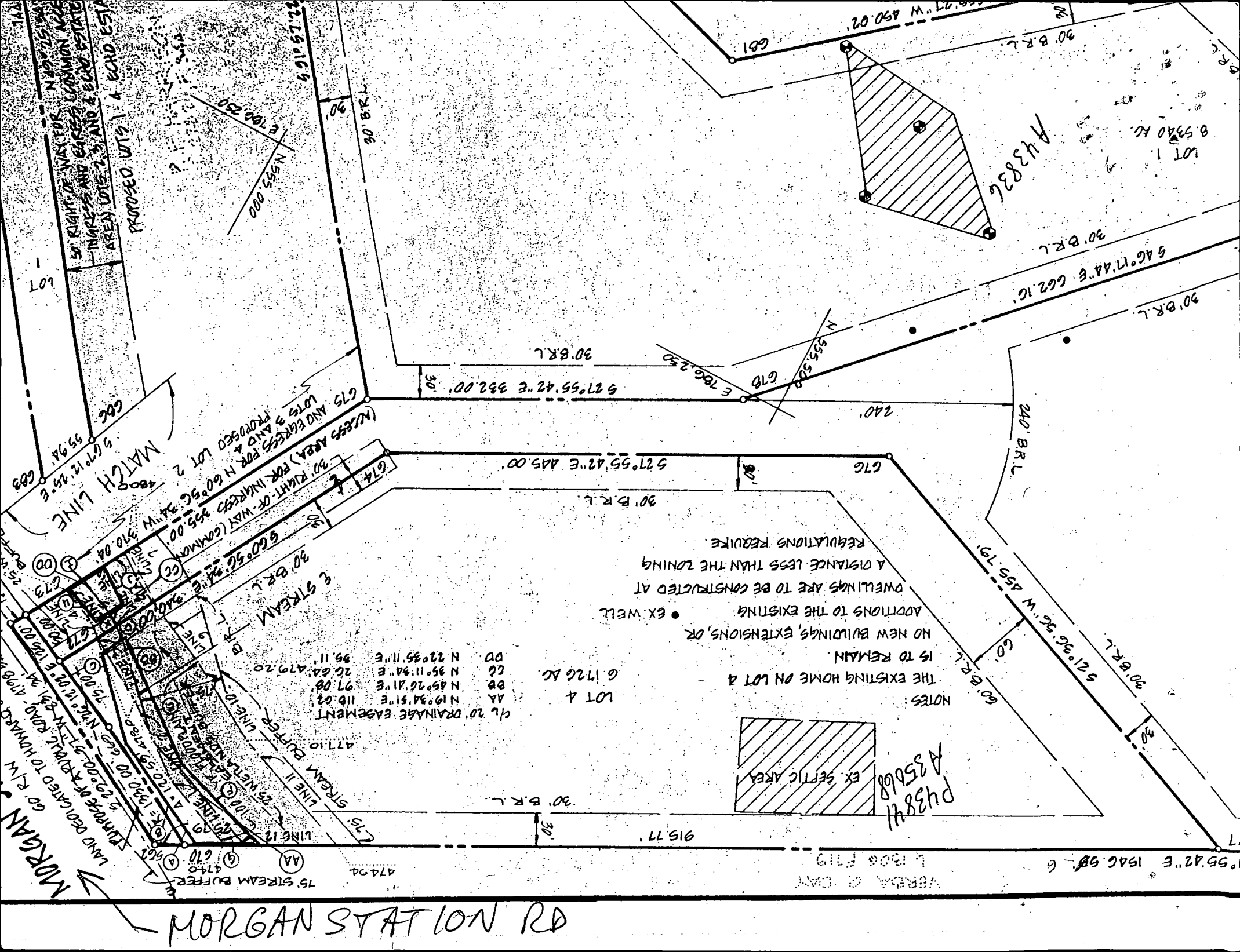
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
3/15/85	1	4 8 12	2:13 VIS	2:15 OK	2:15	2:18	3 MW
3/15/85	2	4 8 12	2:08 VIS	2:11 OK	2:11	2:15	4 MW
3/15/85	3	4 8 12	2:16	2:18	2:15	2:20	2 MW
3/15/85	4	4 8 12	2:22	2:24	2:24	2:27	3 MW
3/15/85	5	4-12	VIS OK				

REMARKS

TYPE OF SOIL SANDY TURNS FAST BECAUSE OF SAND / NOT MUCH SAPROLITE

TESTED BY C. Williams

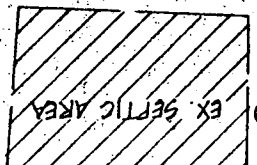
ALSO PRESENT PAUL JOHNSON-SUNGL



MORGAN STATION RD

VERBA & CAN
L 1506 P110

A3584
A35068



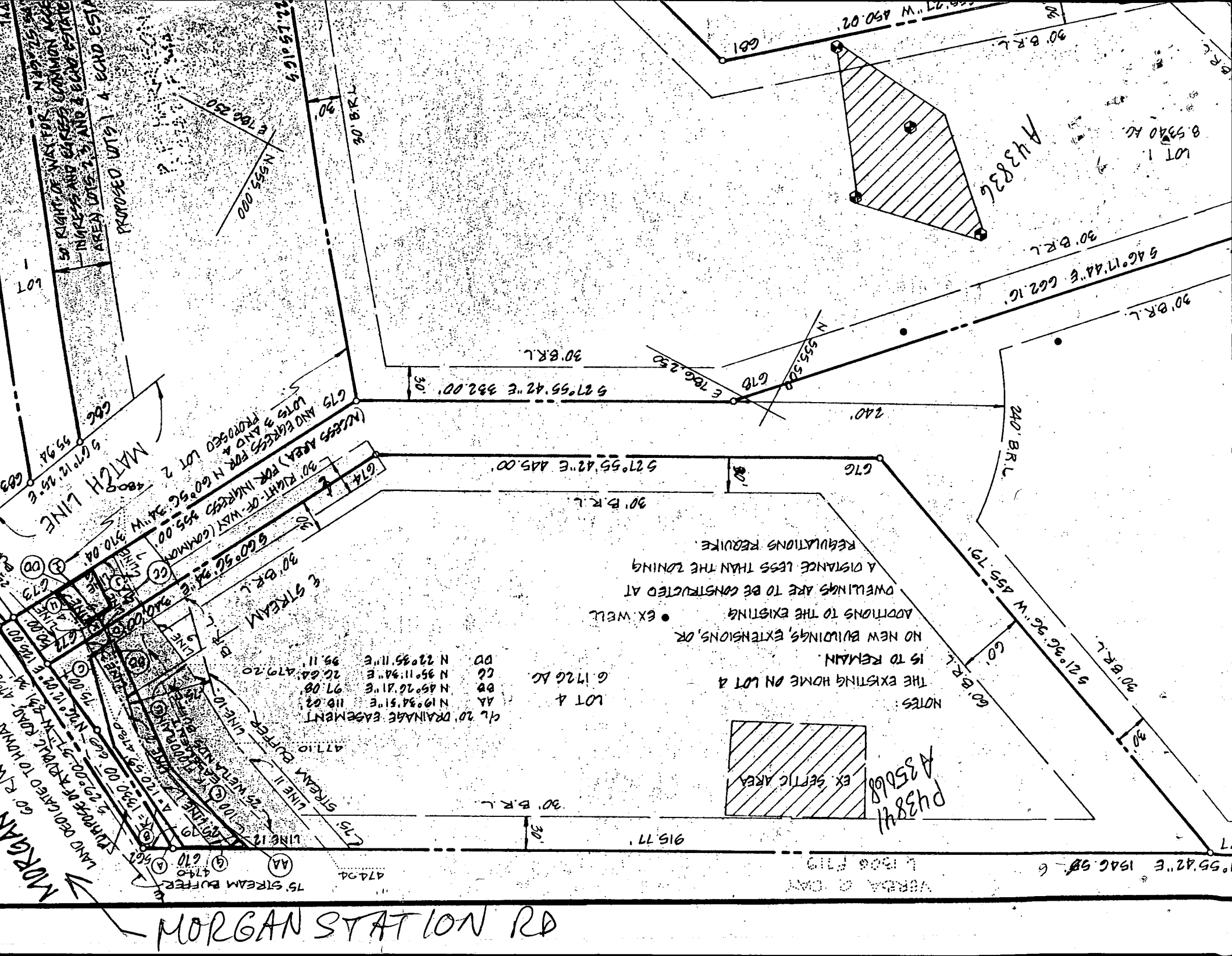
NOTES:
THE EXISTING HOME ON LOT 4
IS TO REMAIN.
NO NEW BUILDINGS, EXTENSIONS, OR
ADDITIONS TO THE EXISTING
● EX. WELL
DWELLINGS ARE TO BE CONSTRUCTED AT
A DISTANCE LESS THAN THE ZONING
REGULATIONS REQUIRE.

LOT 4
G 1726 DC

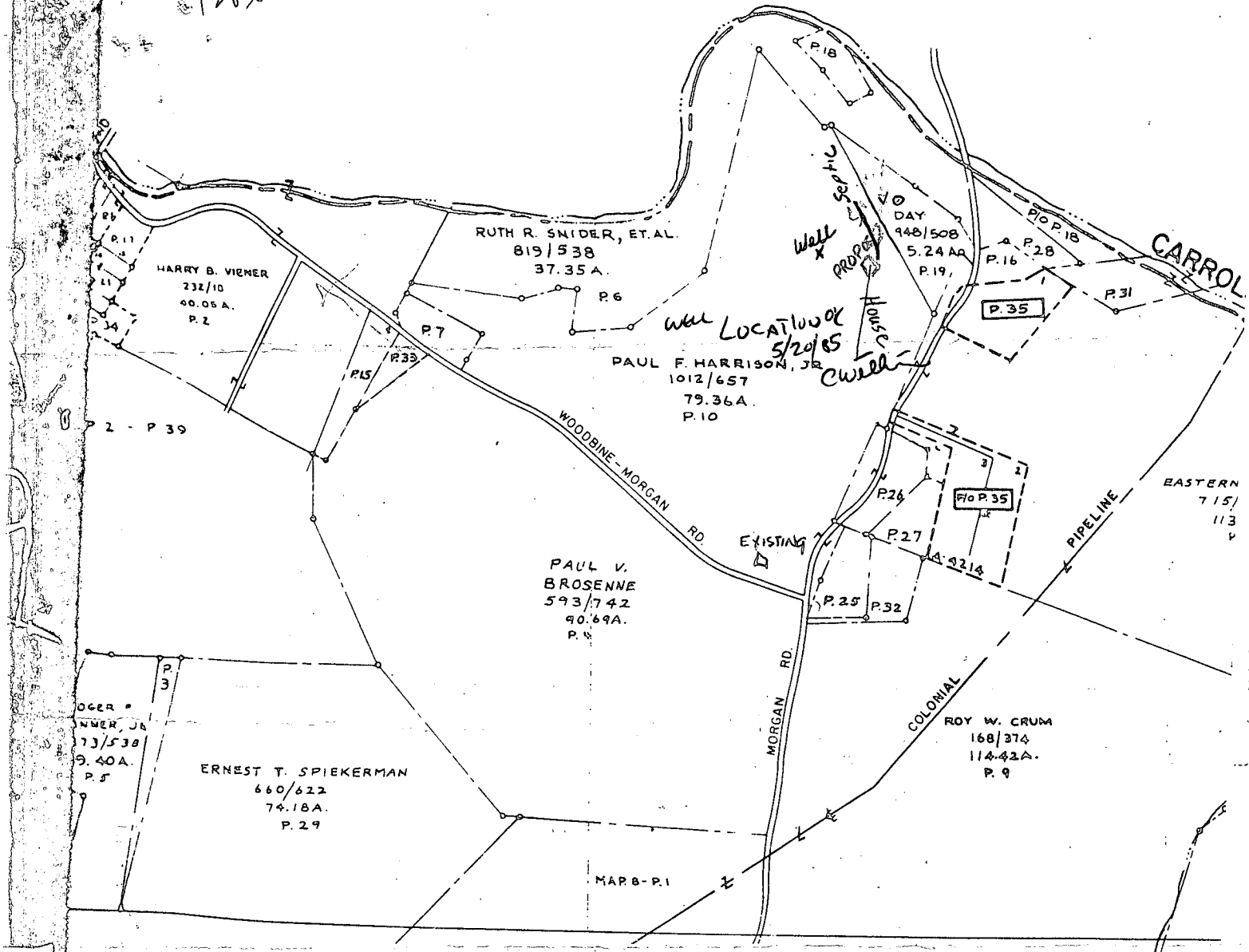
AA	N 19° 34' 51" E	118.02'
BB	N 45° 26' 41" E	97.08'
CC	N 35° 11' 34" E	26.64'
DD	N 22° 35' 11" E	95.11'

20' DRAINAGE EASEMENT
E STREAM
30' B.R.L.

MATCH LINE



HOWARD Co
TAX MAP #3

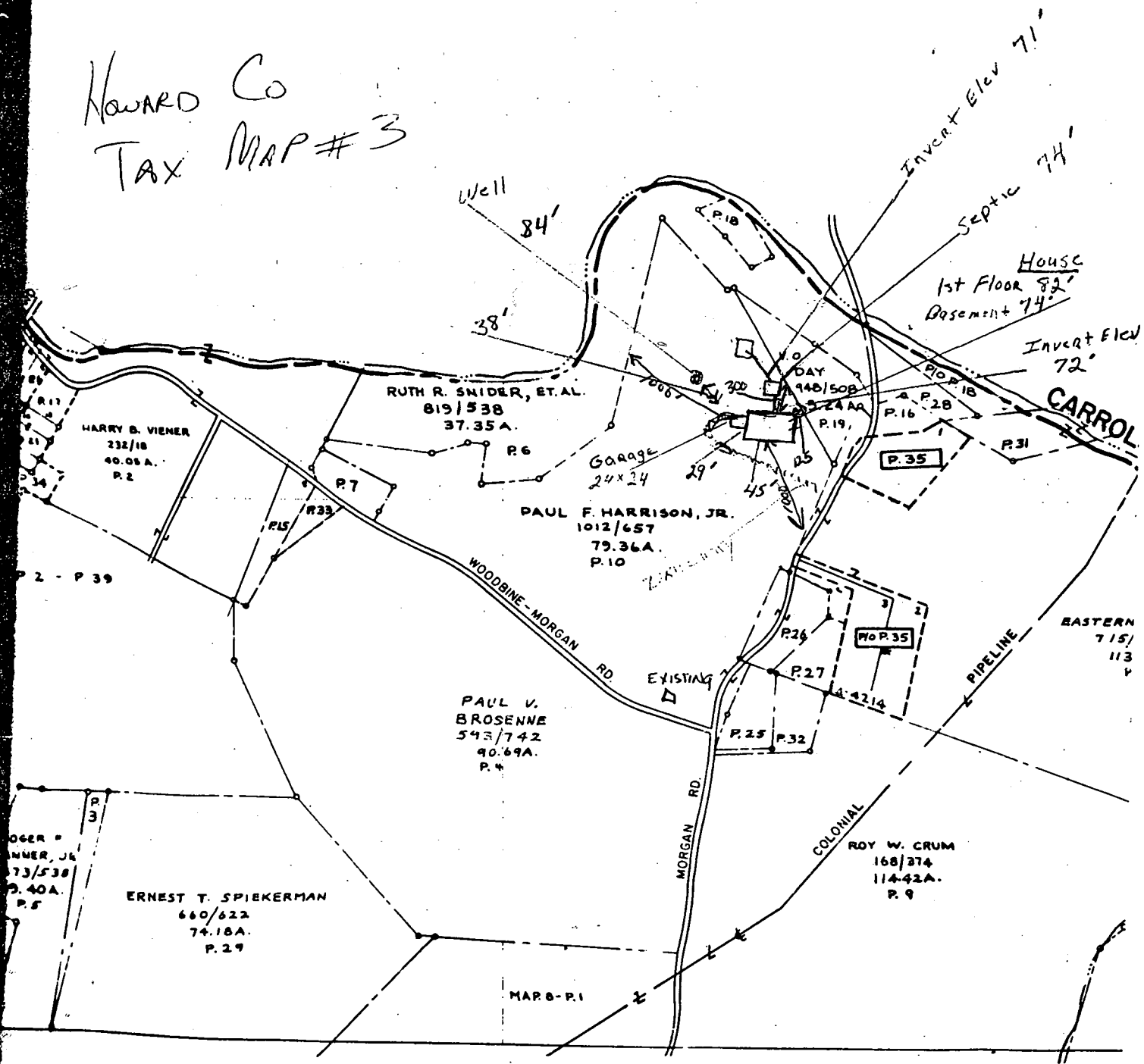


COORDINATE BLOCK
NUMBER SEQUENC

Paul Harrison Jr.
15432 Woodbine Morgan Rd.
Woodbine Md
21797

PAUL HARRISON

HowARD Co
TAX MAP # 3



6/19/55
Sketch OK
J.F.S.

well # B.P.# 65277

COORDINATE BLOCK
NUMBER SEQUENC

4/3/01
1500

SITE INSPECTION SHEET

cell 443-463-8162

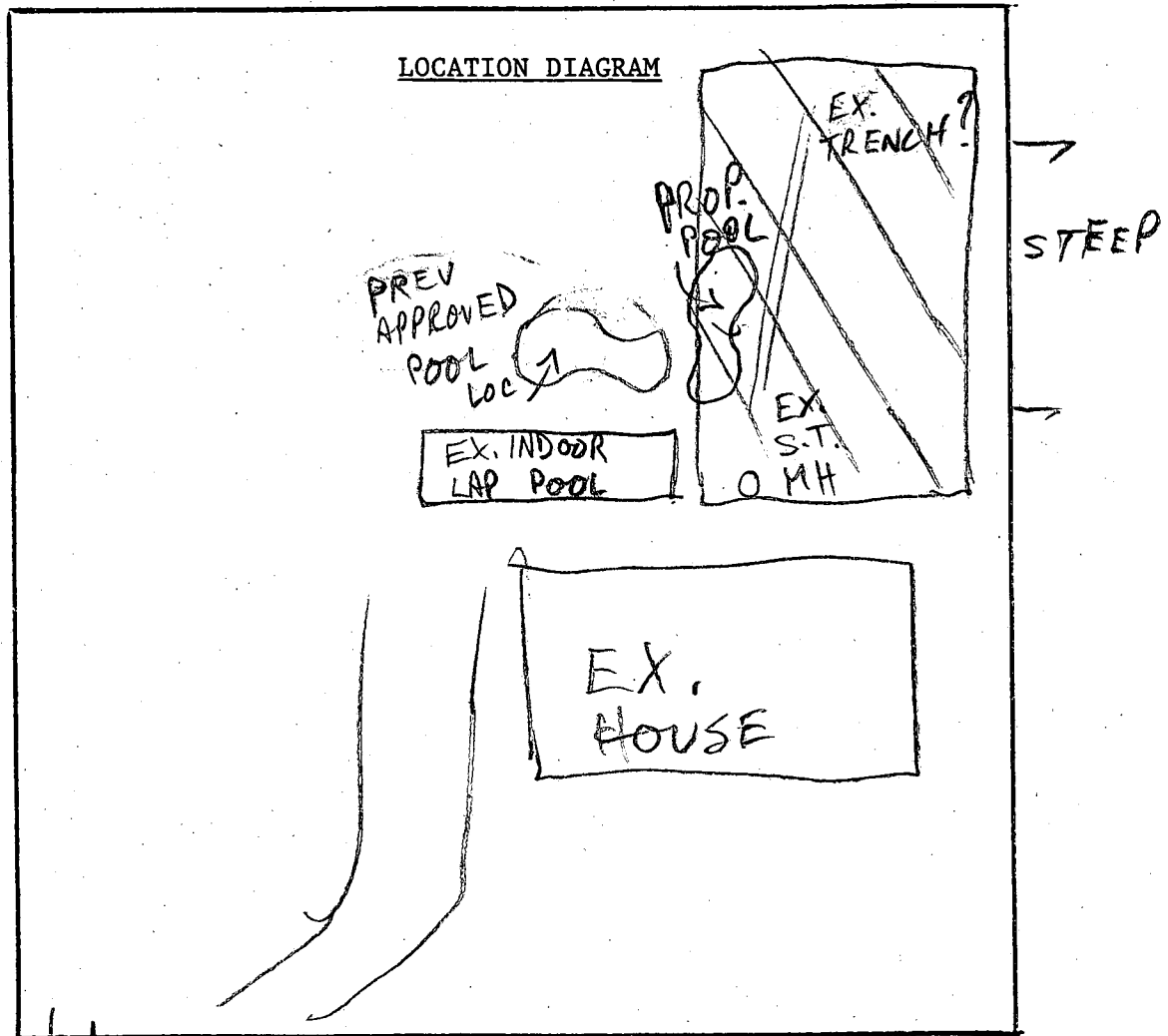
OWNER: Breslin fax 410-489-9235 DATE REQUESTED: _____

PHONE #: _____ CONTRACTOR: _____

ADDRESS: 500 Morgan Station Rd WELL TAG #: _____

COUNTY #: _____

PROPOSAL: owner seeking to move pool ~~from~~ From approved location



COMMENTS: 4/3/01 MET OWNER, POOL REP; PROPOSED POOL LOC NOT ACCEPTABLE W/O RE-PERC & POSS. TRENCH REPLACEMENT; OWNER TO REVIEW & CALL MR

DATE: _____ INSPECTOR: _____



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 4, 2001

Mr. Michael Breslin
500 Morgan station Road
Woodbine, Maryland 21797

RE: **Percolation Test Date**

Application: A515248
Proposal: Relocation of approved septic reserve area to accommodate proposed pool
Property ID: Harrison's Forest, Lot #4
500 Morgan Station Road

Dear Mr. Breslin:

Percolation testing has been tentatively scheduled for the above referenced property for **Thursday, June 28, 2001 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of these percolation test dates.

You shall be responsible for having a contractor on site to excavate the percolation test holes to a minimum depth of 14 feet. It is expected that all proposed percolation test holes shall be staked and excavated as approved on the recently submitted percolation test plan. Additional test holes may only be performed upon permission of the Health Department representative at the time of testing.

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Clark, R.S.
Water and Sewerage Program
DKC

cc: file

APPLICATION

PERCOLATION TESTING

A 515248

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

5/18/01
Re-perc for
proposed pool

DISTRICT _____

DATE 5/18/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Michael Braslin Amy 443-463-8165
410-902-2600 x116

ADDRESS 500 Morgan Station Road Woodbriar MD 21797 PHONE 410-489-9217

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:


SUBDIVISION Harrison's Forest LOT NO. 4

ROAD AND DESCRIPTION 500 Morgan Station Road Woodbriar, MD 21797

TAX MAP _____ PARCEL # _____

SIZE OF LOT 6.1726 Ac TYPE BLDG. Single Family Dwelling
(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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

THURS
6/28/01
10:00

COUNTY #

SOIL PROFILE

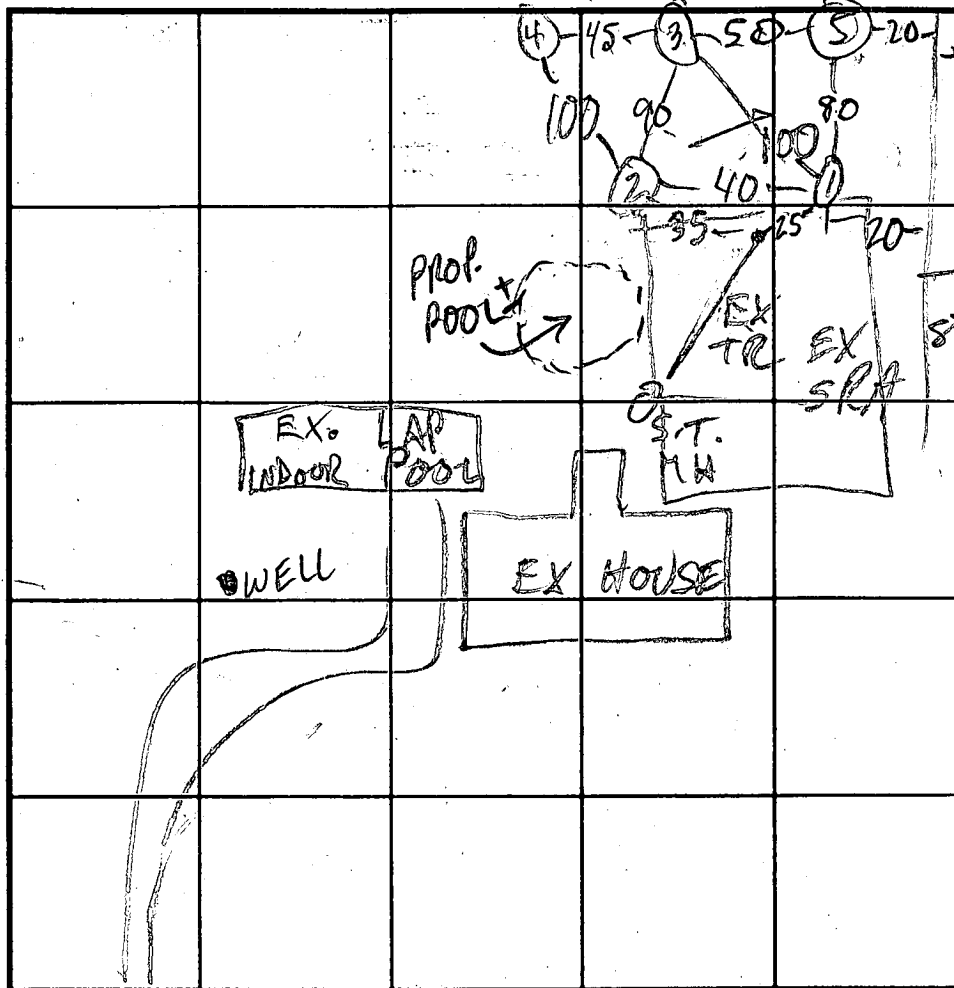
0' (1)
 orange
 tan
 silt m
 4'
 tan
 si silt m
 25%
 shale
 frags
 10'
 HARD BOT

(2)

tan lt. brn
 silt m
 2-2 1/2'
 tan
 silt m
 10-15%
 frags
 10'
 HARD

(3)

orange
 brn
 silt m
 4 1/2'
 15-20%
 frags
 5'
 tan brn
 si silt m
 15%
 frags
 11'



SOIL PROFILE

0' (4)
 orange
 brn
 tan
 silt m
 steep
 1 1/2-4'
 tan brn
 si silt m
 25-30%
 black frags
 9 1/2'
 HARD BOT

(5)

brn c
 tan silt m
 40-50%
 frags
 HARD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. MORGAN STATION RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/28/01	1 S/V	5/10	10:25	10:32	10:32	10:45	13
	2 IS	3 1/2	10:44	10:43	10:43	10:48	5
	2 M/V	5/10	10:29 10:31	10:30 10:32	10:30 10:32	10:31 10:34	1
	3 S/S/V	5/5 1/4/11	10:51 11:30	11:04 11:37	11:04 11:27	11:22 11:43	12" 6
	4 S/S/V	3 1/2/4 1/4	11:14 11:40	11:31 11:50	3/4" 11:50	11:59	9
	5 V	9	FAIL	50% R			
	3 M	6'9"	12:07	12:09	12:09	12:13	4

REMARKS (REVISED) SEPTIC AREA SHOULD AVOID HOLE (4) BY 25'

TYPE OF SOIL _____
 TESTED BY M. Ripkin ALSO PRESENT Fogle's owner
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 TRENCH WIDTH 3
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 5 1/2 SQ. FT./BEDROOM 180



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

August 1, 2001

Michael and Amy Breslin
500 Morgan Station Road
Woodbine, MD 21797

RE: PERCOLATION TEST RESULTS -- A515248
Harrison's Forest, Lot 4
500 Morgan Station Road
Adjustment to Approved Easement for Pool

Dear Mr. & Mrs. Breslin:

Percolation testing conducted June 28, 2001 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factor was shallow depths to bedrock. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations and elevations of all excavated test holes
- 2) the existing house, poolhouse and any other existing structures
- 3) the existing well, sewage easement and septic system
- 4) the proposed pool
- 5) locations of any other relevant features such as streams, swales or slopes steeper than 25%
- 6) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) a note indicating that depicted topography reflects field-matched information

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. The Health Department apologizes for the delay in the issuance of this letter. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2640.

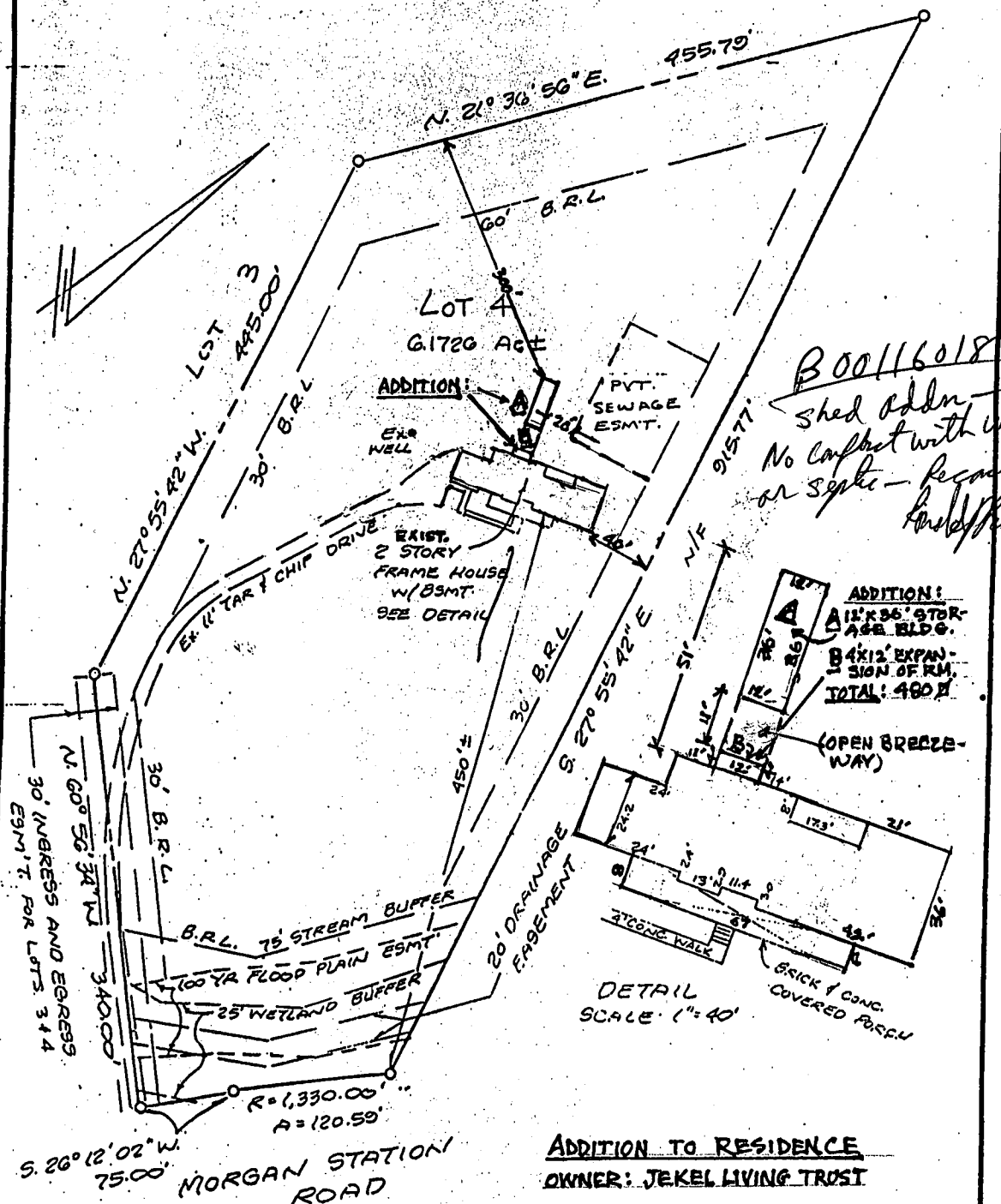
Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR
Enclosures
cc: File

NOTE: Property is not located within a flood hazard area according to National Flood Insurance Program, Flood Insurance Rate Map, Community Panel Number 240044-0003B.



B00116018
 Shed addn -
 No contact with well
 or septic - removed approval
 2/9/99

ADDITION:
 A 12'x35' STOR-AGE BLDG.
 B 8'x12' EXPAN-SION OF RM.
 TOTAL: 400 sq ft

DETAIL SCALE: 1" = 40'

ADDITION TO RESIDENCE
 OWNER: JEKEL LIVING TRUST

HOUSE LOCATION SURVEY
 SECTION ONE, LOT 4
 HARRISON'S FOREST
 #500 MORGAN STATION ROAD
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' JUNE, 1993



6-1-93

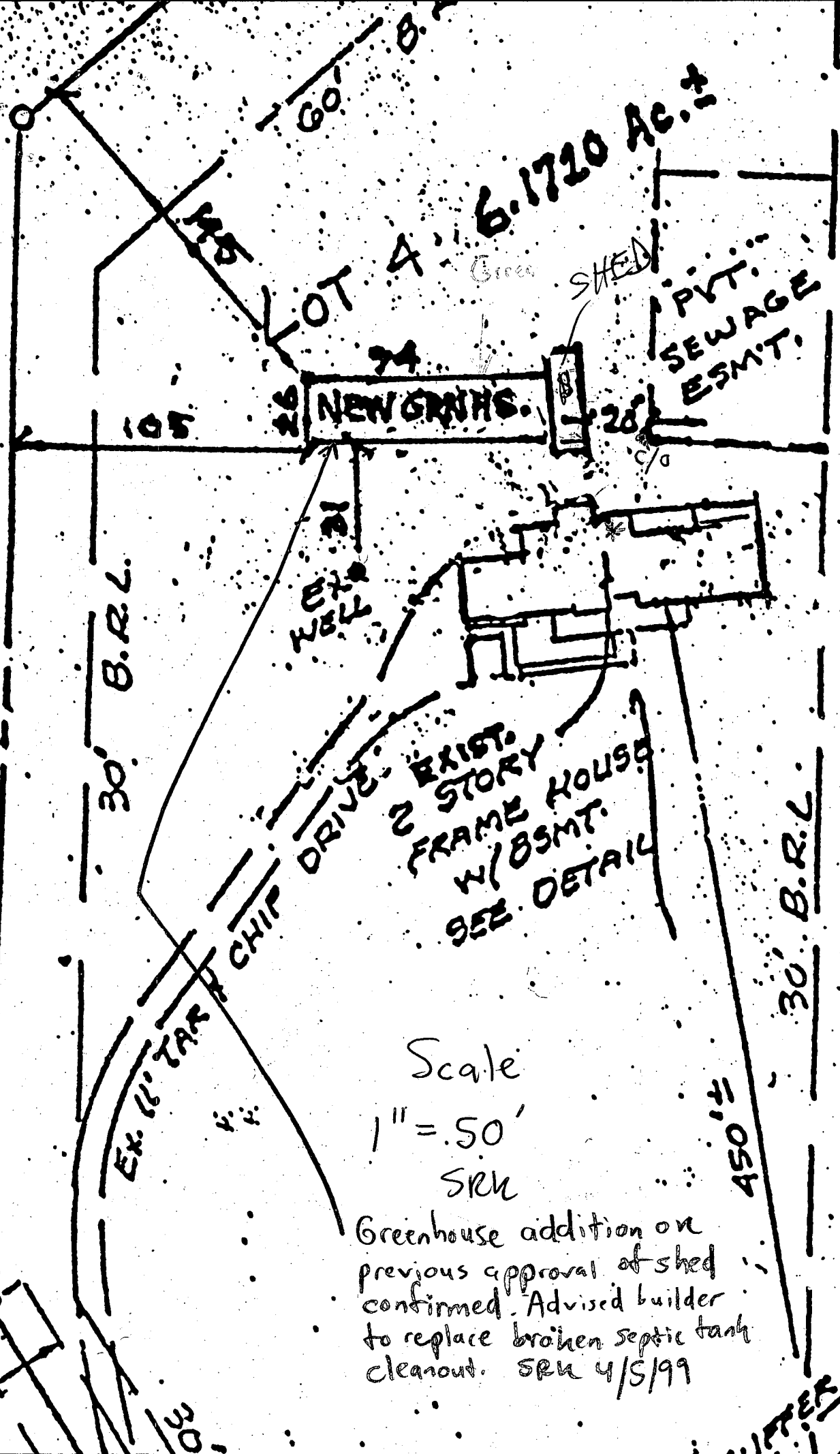
I CERTIFY THIS PLAN TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE	JOB NO.
PLAT # 0109	93-3460



VANMAR ASSOCIATES INC.
 Engineers • Surveyors • Planners
 310 South Main Street, Mount Airy, Maryland 21771
 (301) 829-2890 (301) 831-5015

150 TO CL TO SF
LOT 3
N. 27° 55' 42" W. 445.00'



Scale
1" = .50'
SRK

Greenhouse addition on previous approval of shed confirmed. Advised builder to replace broken septic tank cleanout. SRK 4/5/99

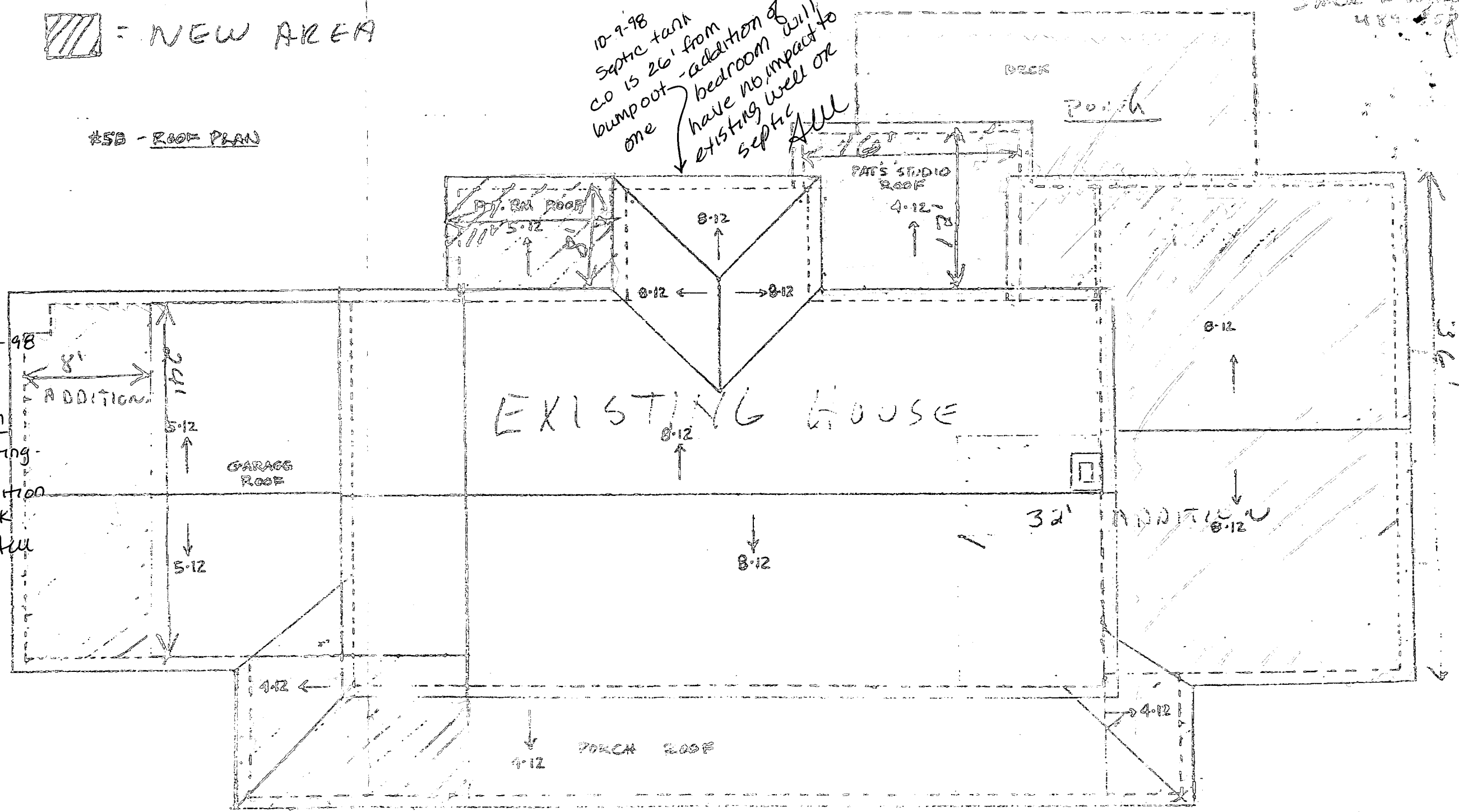
015770
S. 27° 55' 42" E

P. 01
4104099959
5225792646
1:17 AM

 = NEW AREA

#5B - ROOF PLAN

10-7-98
Septic tank
CO is 26' from
bumpout - addition of
one bedroom will
have no impact to
existing well or
septic
All



JEKEL RESIDENCE 500 MORGAN ST. 23 - WOODBINE

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 3-19-99

P&Z File No. WP 99-97

Department of Planning and Zoning

- Transportation Planning
Historic Preservation
Comprehensive Planning and Zoning Administration
Research
Address Coordinator

- Agricultural Preservation
Development Engineering Division
Forest Conservation Planner
File

Agencies

- Soil Conservation District
Department of Inspections, Licenses & Permits
Department of Fire and Rescue Services
State Highway Administration
Bureau of Environmental Health
Board of Education
Recreation and Parks

- Tax Assessment
Bell Atlantic Telephone
BG&E
Cable TV
Police
MTA
Finance
DPW, Real Estate Services
DPW, Construction and Inspection
DPW, Bureau of Utilities

RE: Harrison's Forest Lot 5

ENCLOSED FOR YOUR THE ENCLOSED Signature Approval X Review & Comments Files Original

Table with 3 columns: Plans, # of Sheets, Supplemental Documents. Lists various planning documents and their associated sheets and supplemental reports.

WAS: X Received Tentatively Approved Recorded 3-19-99
Received and Revised Approved On 4-15

COMMENTS: Acceptable as proposed, depicted septic area reconfiguration has been previously approved by Health Department. SRC/COMMENTS DUE BY: 4-15

UCW 4/15/99 Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

III. *Justification*

All waiver requests must be fully justified by the petitioner. Justification must be specific to the subject property. The justification provided by the petitioner should include all factors which rationalize or substantiate the request in accordance with the following criteria:

- a. Summarize any extraordinary hardships or practical difficulties which may result from strict compliance with the Regulations.
- b. Verify that the intent of the Regulations will be served to a greater extent through the implementation of the alternative proposal.
- c. Substantiate that approval of the waiver will not be detrimental to the public interests.
- d. Confirm that approval of the waiver will not nullify the intent of the Regulations.

Please refer to attached justification.

IV. *Plan Exhibit*

A. Number of Copies Required

The waiver petition application must be accompanied by copies of a detailed plot plan, subdivision plat or site development plan (14 sets of the completed waiver form and plan exhibit if the subject property adjoins a County road; 18 sets for properties adjoining a State road). In instances where the waiver request concerns an approval extension, only 2 sets of plans are required along with 14 or 18 copies of the application form. Plans must be folded to a size no larger than 7-1/2" x 12".

B. Plan Requirement Checklist

The detailed waiver petition exhibit, plot plan, subdivision plan or site development plan must indicate the following required information relevant to the waiver request to ensure acceptance of the waiver petition application for processing.

Legend:	<input checked="" type="checkbox"/>	Information Provided	<input checked="" type="checkbox"/>	Information Not Provided,
	NA	Not Applicable		Justification Attached

WAIVER PETITION APPLICATION

III. JUSTIFICATION

In Brief:

The purpose of the plat for which the following waivers are being requested is to accomplish an intra-family transfer of a small (relative to the size of the two lots involved) parcel of land. The transfer would occur between two lots sharing a common boundary, and would result in a subsequent re-adjustment of this boundary line. The two parties involved are family members and are in agreement regarding the transfer and boundary line re-adjustment. The transfer would have no external effects i.e. there would be no effect on any other adjacent lot, any road or point of access. A complication to this seemingly simple transfer between two adjacent lots which belong to members of the same family is that although the lot donating the parcel has previously been recorded (reference plat # 1099 as Harrison's Forest Section I, Lot 3), the lot receiving the parcel (the Jack Ryan Property) has not been recorded as a plat and is described in the property deed (reference Liber 4063/ Folio 0728). The family members involved want to avoid any undue complications, plan preparation, new survey work, and time spent in review for the county when the transfer is such a simple matter and for which the intent of the transfer is to improve the quality of the lot being added to with no development planned and for which there are no external effects.

Specifically:

16.102 (e)

This section of the code allows for the exemption from preparing a sketch and preliminary plan for re-subdivisions between recorded lots of subdivision, providing there are no public road or private access place improvements required. It is requested that this small property transfer between family members owning adjacent lots be exempt from the requirement of preparing a sketch plan and a preliminary plan as well, although only one of the lots is a previously recorded lot (plat # 10199), the other being described in a deed of the property recorded in Liber 4036 at Folio 0728. This waiver being justifiable due to the nature and intent of this transfer, i.e. a small land transfer and subsequent lot line re-adjustment between adjacent lots owned by family members, with no intent to develop this parcel. Furthermore, the transfer of this parcel does not impact any surrounding lots, roads, or points of access. The only effect would be on a portion of the lot line between the two properties in question.

16.115 (d), 16.116 (a), 16.147 (c):

The fore-mentioned code sections pertain to plat preparation requirements.

16.115 (d): Floodplain Delineation.

16.116 (a): Wetland Delineation

A waiver is requested from the requirements of 16.115 (d) and 16.116 (a), floodplain and wetland delineation, by virtue of the same reason as it pertains to each of these code sections. That reason being that no development is planned on this small parcel that is proposed to be transferred. Thus, there would be no environmental impacts. The delineation of floodplains and wetlands, if this section of code is applied as a requirement, would be necessary for the entire Jack Ryan Property (21.91ac), not just the small portion of land to be transferred. This would

necessitate a new survey of the Jack Ryan property. It is felt that this would constitute an undue hardship for the family members involved given the nature and intent of this proposed resubdivision, without any foreseeable public benefit, given that the parcel is not meant for development and that the resubdivision only affects what is essentially an internal property line, between two lots owned by the same family. It should be noted that on the previously recorded lot (reference plat #10199 Harrison's Forest Section I, Lot 3), which includes the parcel to be transferred, these sections of code were complied with in full and floodplains and wetlands are delineated as required on that plat.

16.147 (c): Lot Platting Size.

A waiver is requested from the standard lot platting size from 100 scale to 600 scale in order to graphically display both of the lots involved in the resubdivision on the same 18"x 24" plan. It is felt that the context of the proposed resubdivision would be lost if the lots were displayed on separate sheets. As the plat was prepared the lot from which the parcel is being subtracted and the parcel itself are shown at 100 scale and the Jack Ryan Property (21.91 ac.), to which the parcel is being added, is shown as a 600 scale inset (please reference the plat print submitted herewith).

16.147 (c)(1-31): Required Items on Final Plat.

A waiver is requested from any required final plat items that would necessitate a new survey be performed on the Jack Ryan property. The validity of this request being justifiable for all reasons afore-mentioned in this petition i.e. this is a simple lot line readjustment involving the transfer between family members of a relatively small parcel of land that is not to be developed. This transfer and subsequent boundary line re-adjustment having no affect on any other adjacent lots nor on any roads or points of access.

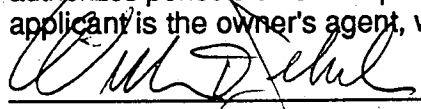
- 1. Vicinity map scale 1" = 2,000'. (PREPARED @ 1" = 1200')
- 2. Bearings and distances of property boundary lines for the entire tract and size of tract area.
- 3. North arrow and scale of plan.
- 4. Location, extent, boundary lines and area of any proposed lots.
- 5. Any existing or proposed building(s), structures, points of access, driveways, topography, natural features and other objects and/or uses on the subject and adjacent properties which may be relevant to the petition; i.e. historic structures, cemeteries or environmentally sensitive areas.
- 6. Delineation of building setback lines.
- 7. Delineation of all existing public road and/or proposed street systems.
- 8. Identification and location of all easements.
- 9. Approximate delineation of floodplain, wetland and forested areas, if applicable.
- N/A 10. Road profile to evaluate sight distance, if the application includes a request for direct access to a major collector or more restrictive roadway classification.
- 11. Any additional information to allow proper evaluation (e.g. for waivers to wetland buffers an alternative analysis and mitigation proposal are needed; for waivers to SDP requirements where there is no subdivision of land, an APFO Roads Test evaluation may be needed).
- N/A 12. Photographs, perspective sketches or cross-sections as necessary to adequately portray the waiver request.
- 13. The exhibit plans should be highlighted to accurately illustrate the requested waiver(s) to allow proper evaluation (i.e. proposed grading, tree clearing or other disturbances within environmentally sensitive areas or buffers).

V. Fees

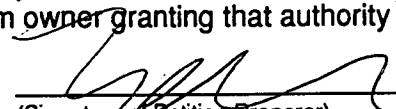
The Waiver Petition application fee shall be in accordance with the adopted fee schedule. All checks shall be made payable to the *Director of Finance*. **The petition will not be accepted for processing until the fee has been paid. Incomplete, incorrect or missing information may result in the rejection of the application and could cause additional time to be required to revise the petition for resubmittal and re-review.**

VI. Owner's/Petitioner's Certification

I/WE the undersigned fee simple owner(s) hereby make application to the Howard County Department of Planning and Zoning to relax the minimum requirements of the Howard County Subdivision and Land Development Regulations. The undersigned hereby certifies the information supplied herewith is correct and complete, confirms that the regulations and policies as referred to in the attached are understood, and authorizes periodic on-site inspections by the Howard County Subdivision Review Committee agencies. If the applicant is the owner's agent, written documentation from owner granting that authority is required.



 (Signature of Property Owner) (Date)
 (Fee Simple Owner Only)



 (Signature of Petition Preparer) (Date)

William D. Jekel

 (Name of Property Owner)

VANMAR ASSOCIATES INC

 (Name of Petition Preparer, Surveyor/Engineer or Agent/Developer)

2737 Billy Casper Drive

 (Address)

#310 South Main Street

 (Address)

Las Vegas NV 89134

 (City, State, Zip Code)

Mt Airy MD 21771

 (City, State, Zip Code)

(410) 4428067

 (Telephone)

(410) 549-2898 (301) 831-5603

 (Telephone) (Fax)

Howard County Department of Planning and Zoning
Division of Land Development

INITIAL SUBMISSION
WAIVER PETITION WORKSHEET
(For DPZ Use Only)

Project Name: HARRISON'S FOREST LOTS, PROPOSED
RESUBDIVISION OF LOTS 2 & 3.

DPZ File No. PREV. F-91-124

I. Application Requirements

Indicate Yes, No or N/A

Application is complete _____
Required number of plans and applications are provided _____
 _____ Plans (14 sets on County Road or
 _____ Applications (18 sets on State Road)
Supplemental Information is provided _____

II. Fee Computation

Fee

Number of waivers requested _____
* Base Fee for first two waiver sections (\$350) _____
Fee for each additional waiver section (____ additional waivers x \$50) _____
* (Maximum fee of \$350 for Agricultural Preservation parcels)

TOTAL _____

III. Certification

Cash Receipt No. _____ Account #011-005-4201 Amount _____

Check issued by _____

____ Waiver petition application is accepted for processing.

____ Scheduled SRC meeting date.

____ Waiver petition application is rejected.

Reason: _____

____ Resubmission is accepted. Date _____ Staff initials _____

STATEMENT OF EXEMPTION FROM LANDSCAPING REQUIREMENTS

Harrison's Forest Section I, Lot 5
Resubdivision of Harrison's Forest Section I, Lot 3 and Lot 2 (Jack Ryan Property)
Howard County DPZ # F-91-124
VMA# 89-2228-0909-001

Exempt: Reference Howard County Landscape Manual and Sec. 16.124 of the Howard County Subdivision and Land Development Regulations.

"A landscape plan must accompany all final plans or site development plans, with the following exceptions:

...Resubdivisions that create no new lots, parcel divisions, and plat corrections".

COORDINATES		
PT.	NORTH	EAST
264	556,616.1593	785,965.0417
672	555,049.9836	786,743.6539
673	555,005.1208	786,721.5782
674	555,215.1152	786,446.4477
675	555,177.5377	786,411.2600
676	555,608.2877	786,238.0241
677	556,032.0265	786,405.9264
678	555,470.8709	786,255.7620
679	555,928.3805	785,777.0807
920	555,830.1784	785,879.8271
921	556,201.0603	785,981.1843
1079	556,566.5644	786,122.5640
2003	556,234.0128	785,860.6060

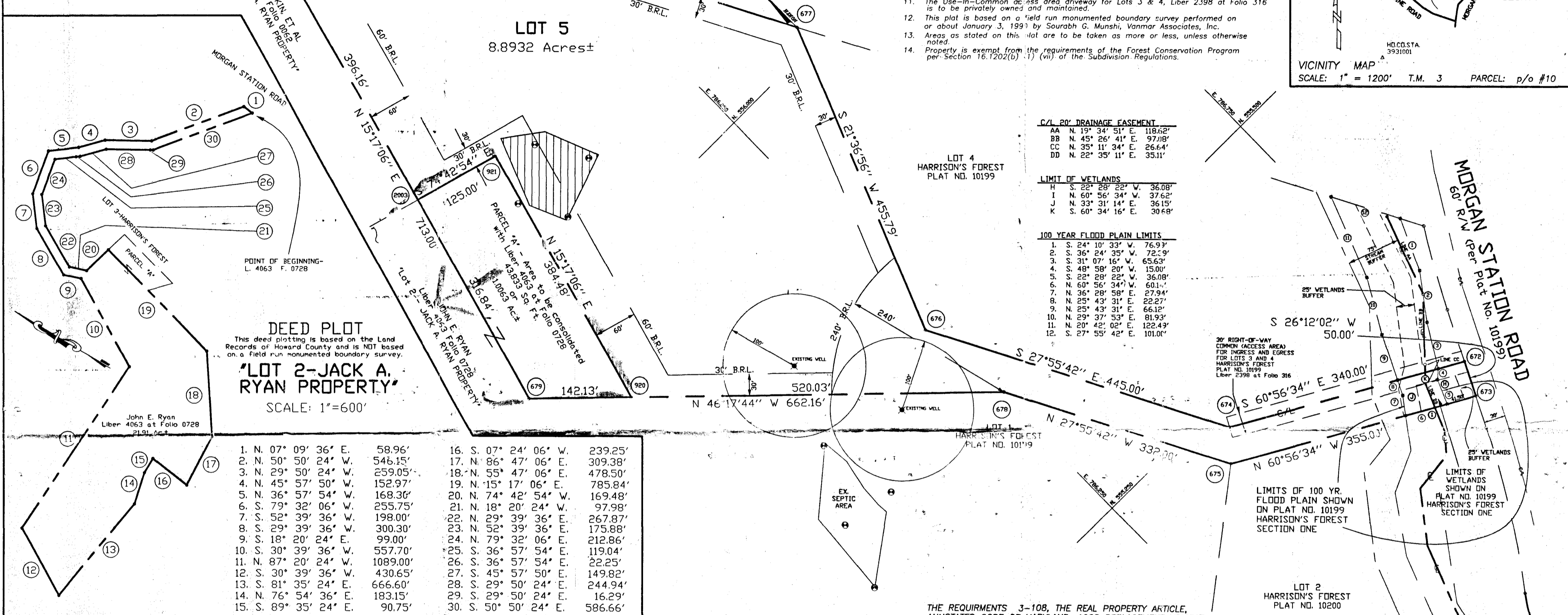
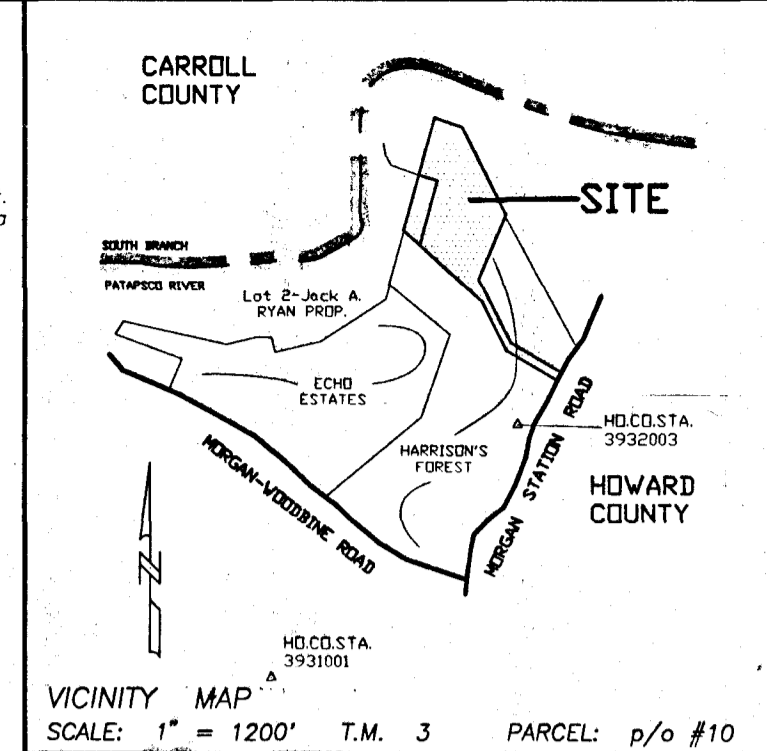
COORDINATES ARE BASED ON MARYLAND STATE GRID COORDINATE SYSTEM.

OWNER - Lot 3, HARRISON'S FOREST

JEKEL LIVING TRUST, c/o William D. Jekel
2737 Billy Casper Drive
Las Vegas, Nevada 89134

GENERAL NOTES

- The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of the Environment regulations. Coordinates are based on NAD 27 Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 3931001 and 3932003.
- This area designates a private sewage 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. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- B.R.L. - Represents building restriction line
- Represents concrete monument set (unless otherwise noted)
- Represents proposed well
- Represents iron rebar set (unless otherwise noted)
- Percolation test holes shown hereon have been field located and shown thus
- Public water and sewer are not available to this site. On-lot water and sewer will be provided until public utilities are available.
- Subject property zoned "RC" per 9/18/92 comprehensive zoning plan.
- The Use-In-Common access area driveway for Lots 3 & 4, Liber 2398 at Folio 316 is to be privately owned and maintained.
- This plat is based on a field run monumented boundary survey performed on or about January 3, 1997 by Sourabh G. Munshi, Vanmar Associates, Inc.
- Areas as stated on this plat are to be taken as more or less, unless otherwise noted.
- Property is exempt from the requirements of the Forest Conservation Program per Section 16.1202(b) - (1) (vi) of the Subdivision Regulations.



DEED PLOT
This deed plotting is based on the Land Records of Howard County and is NOT based on a field run monumented boundary survey.

'LOT 2-JACK A. RYAN PROPERTY'
SCALE: 1"=600'

1. N. 07° 09' 36" E. 58.96'	16. S. 07° 24' 06" W. 239.25'
2. N. 50° 50' 24" W. 546.15'	17. N. 86° 47' 06" E. 309.38'
3. N. 29° 50' 24" W. 259.05'	18. N. 55° 47' 06" E. 478.50'
4. N. 45° 57' 50" W. 152.97'	19. N. 15° 17' 06" E. 785.84'
5. N. 36° 57' 54" W. 168.36'	20. N. 74° 42' 54" W. 169.48'
6. S. 79° 32' 06" W. 255.75'	21. N. 18° 20' 24" W. 97.98'
7. S. 52° 39' 36" W. 198.00'	22. N. 29° 39' 36" E. 267.87'
8. S. 29° 39' 36" W. 300.30'	23. N. 52° 39' 36" E. 175.88'
9. S. 18° 20' 24" E. 99.00'	24. N. 79° 32' 06" E. 212.86'
10. S. 30° 39' 36" W. 557.70'	25. S. 36° 57' 54" E. 119.04'
11. N. 87° 20' 24" W. 1089.00'	26. S. 36° 57' 54" E. 22.25'
12. S. 30° 39' 36" W. 430.65'	27. S. 45° 57' 50" E. 149.82'
13. S. 81° 35' 24" E. 666.60'	28. S. 29° 50' 24" E. 244.94'
14. N. 76° 54' 36" E. 183.15'	29. S. 29° 50' 24" E. 16.29'
15. S. 89° 35' 24" E. 90.75'	30. S. 50° 50' 24" E. 586.66'

TOTAL TABULATION	MINIMUM LOT SIZE CHART
TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED: 2	GROSS AREA - (LOT 5): 8.8932 Ac±
TOTAL AREA OF LOTS AND/OR PARCELS: 431,220 s.f. or 9.8995 Ac±	FLOOD PLAIN AREA - (LOT 5): 0.0641 Ac±
TOTAL AREA OF ROADWAY TO BE RECORDED INCLUDING WIDENING STRIPS: 0 s.f. or 0.00 Ac±	STEEP SLOPES (25% OR GREATER) - (LOT 5): 0.6061 Ac±
TOTAL AREA OF SUBDIVISION TO BE RECORDED: 431,220 s.f. or 9.8995 Ac±	NET AREA - (LOT 5): 8.2230 Ac±
	PIPESTEM AREA - (LOT 5): 0.9404 Ac±
	MINIMUM LOT AREA - (LOT 5): 7.2826 Ac±

THE REQUIREMENTS 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Sourabh G. Munshi 12/8/98
SOURABH G. MUNSHI, PROF. LAND SURVEYOR DATE

William D. Jekel 12/8/98
William D. Jekel, Trustee, DATE

NOTE: No Clearing, Grading or Construction is permitted within wetland or Stream Buffers.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH DEPARTMENT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

PLANNING DIRECTOR DATE

CHIEF, DEVELOPMENT ENGINEERING DIV. DATE

OWNER'S CERTIFICATE

I, WILLIAM D. JEKEL, trustee of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the department of planning and zoning, establish the minimum building restriction lines. All easements of rights-of-way affecting the property are included in this plan of subdivision.

Witness my hand this 8th day of December, 1998.

William D. Jekel 12/8/98
WILLIAM D. JEKEL, Trustee Date

William D. Jekel 12/8/98
Witness Date

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the lands conveyed by William J. Armstrong, III and Jean H. Armstrong to Jekel Living Trust by deed dated May 8, 1998 and recorded among the Land Records of Howard County, Maryland in Liber 4297 Folio 0628 and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of Maryland as amended.

Sourabh G. Munshi 12/8/98
Sourabh G. Munshi, Prof. L.S. #10770 Date



RECORDED AS PLAT _____ ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

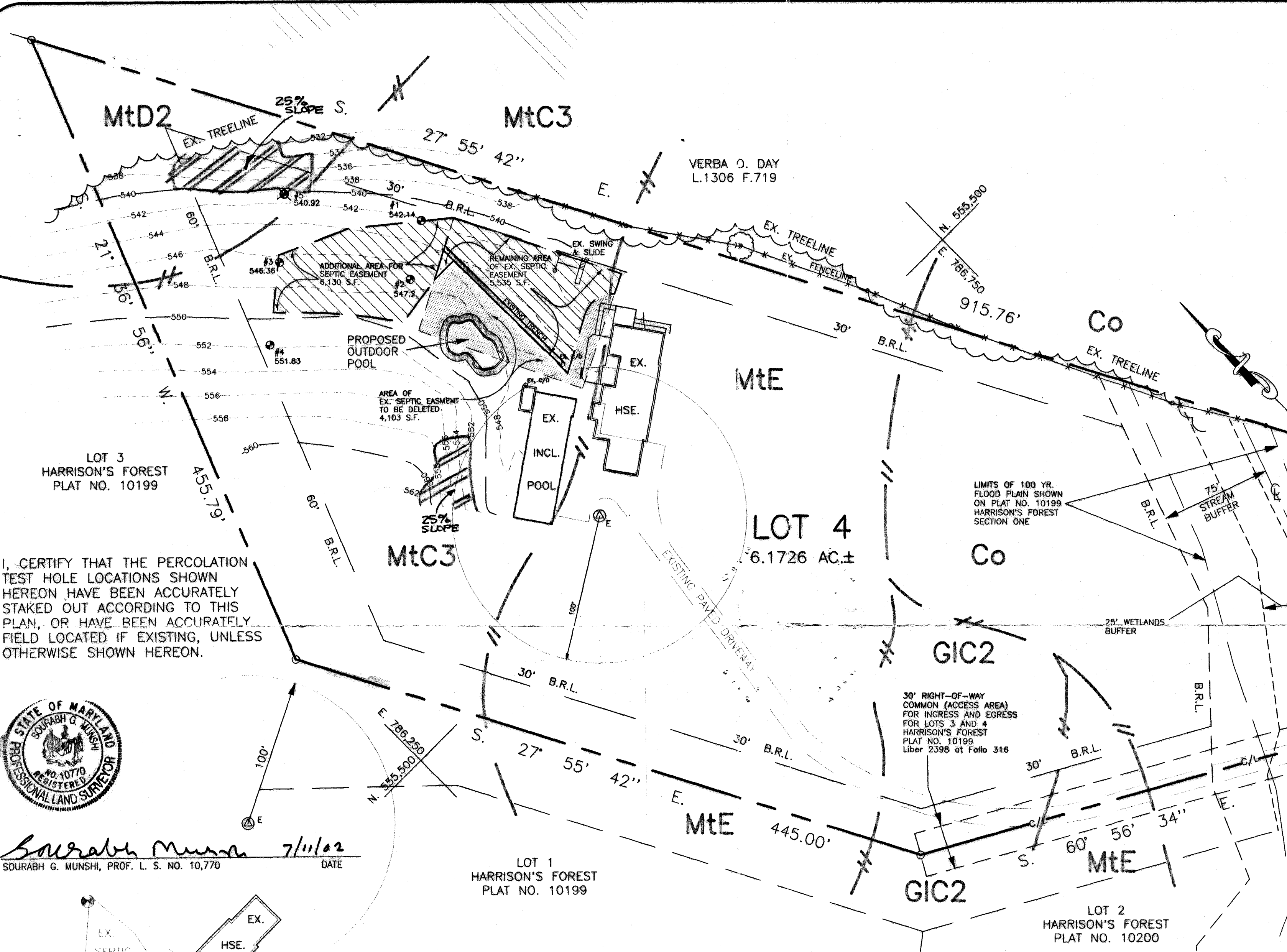
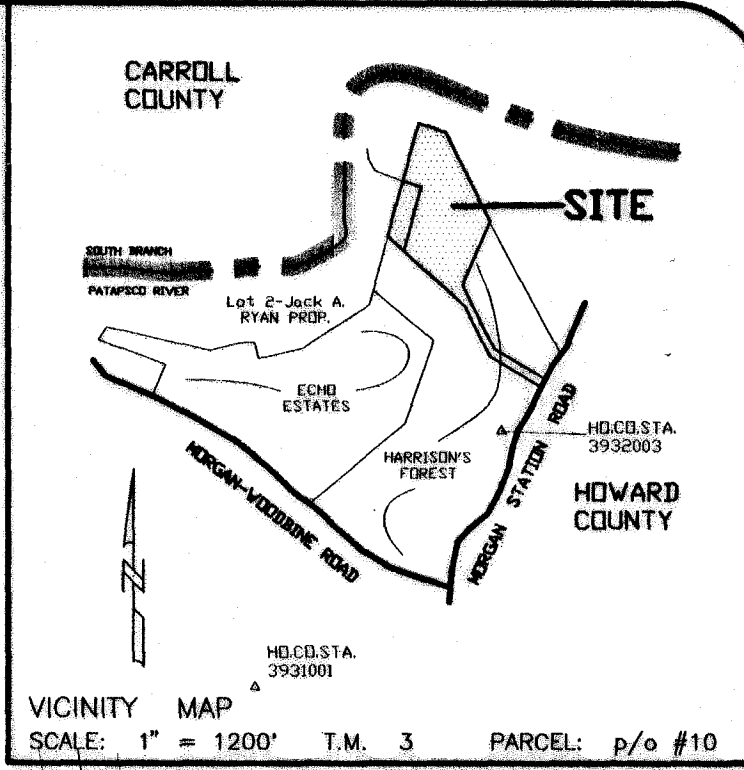
WAIVER PETITION PLAN 3105199
AMENDED MINOR SUBDIVISION PLAT
HARRISON'S FOREST
SECTION ONE - LOT 5

(Previously Recorded as Plat No. 10199)

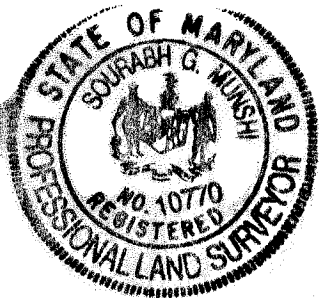
EXISTING ZONING: RC
TAX MAP: 3; PARCEL: p/o #10
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

D.P. & Z. FILE NO. F-91-124
SCALE: 1" = 100' OCTOBER, 1998

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. box 328 Mount Airy, Maryland 21771
(301) 829 2890 (301) 831 5015 (410) 549 2751



I, CERTIFY THAT THE PERCOLATION TEST HOLE LOCATIONS SHOWN HEREON HAVE BEEN ACCURATELY STAKED OUT ACCORDING TO THIS PLAN, OR HAVE BEEN ACCURATELY FIELD LOCATED IF EXISTING, UNLESS OTHERWISE SHOWN HEREON.



Sourabh Munshi 7/11/02
 SOURABH G. MUNSHI, PROF. L. S. NO. 10,770 DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

[Signature] MR DATE
 HOWARD COUNTY HEALTH DEPARTMENT

OWNER:
 AMY & MICHAEL BRESLIN
 500 Morgan Station Road
 Woodbine, Maryland 21797-8757

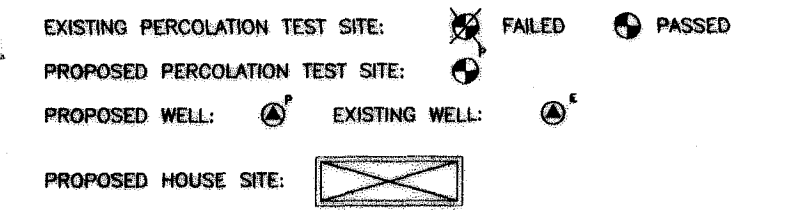
THE PURPOSE OF THIS PLAN IS TO REARRANGE THE PRIVATE SEWERAGE EASEMENT OF LOT 4, TO INCLUDE #1, 2 & 3 TESTED 06/28/2001 & SHOW THE PROPOSED OUTDOOR POOL SITE.

GENERAL NOTES

1. The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of the Environment regulations.
2. B.R.L. - Represents building restriction line
3. Topography-Field run, Contour interval is 2'
4. Public water and sewer are not available to this site. On-lot water and sewer will be provided until public utilities are available.
5. Subject property zoned 'RC' per 9/18/92 comprehensive zoning plan.
6. Howard County Soils Map No. 2

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.



NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

(07/11/2002 - REVISED per Health Department Comments)

Signed PERCOLATION CERTIFICATION PLAT
HARRISON'S FOREST
 SECTION ONE - LOT 4
 (Recorded on Plat No. 10199)
 Part of Parcel #10
 EXISTING ZONING: R
 TAX MAP: #3, BLOCK: #14, PARCEL: p/o #10
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' MAY, 2002

D.P. & Z. FILE NO. F-91-124

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