

Tax ID - 03 - 299678

7/1/86  
Sept 0KID  
POW

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 37753

A REPAIR

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE 10/1/86

INDEXED

Jack Fyock

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

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION \_\_\_\_\_ ROAD 3485 Route 32 LOT \_\_\_\_\_  
(~~3485~~ Ivory Road)

PROPERTY OWNER Michael & Linda Young  
Heigh 3485 Route 32

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

REPAIR - Adding a 75 foot trench off drywell.

RECENT REPLACEMENT WELL, CHECK CONDITION & MAINTAINANCE  
OF ORIGINAL WELL. CW

SHOULD TAKE BACT SAMPLE OF NEW WELL DRILLED 12/84.

OLDG. PERMIT SIGNED

AND RETURNED 12-5-87

Serial # 1610109096  
sunroom + open deck

OLDG. PERMIT SIGNED

AND RETURNED 3-27-97

Serial # 1610107300  
garage + sunroom

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

C. Williams

DATE 6/18/86

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.

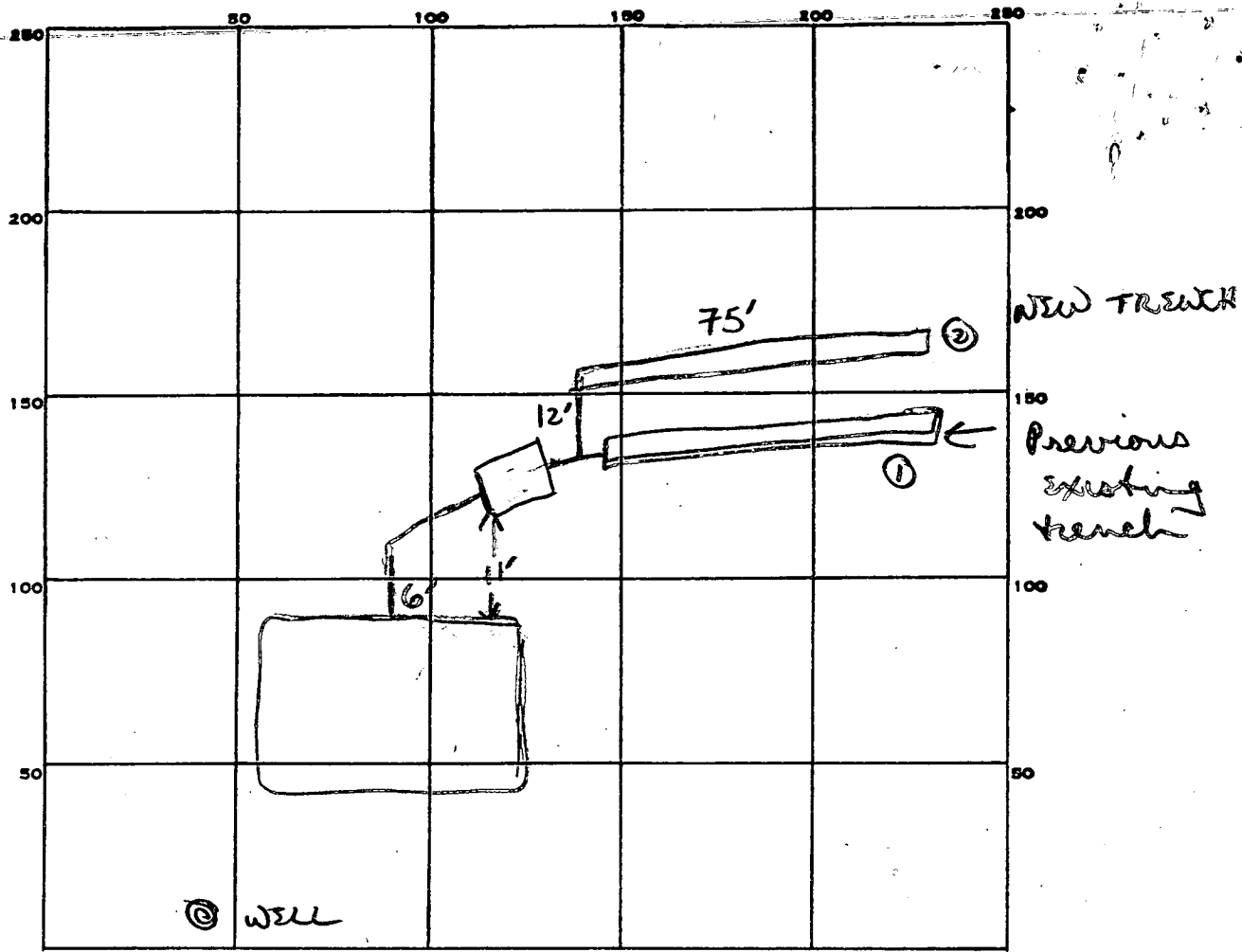
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

~~CALL 392-7330~~ FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A  
REPAIR  
37753



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

EAST IVORY RD → TO RTE 32

PERMIT CARD ✓✓

SEPTIC TANK, LEVEL 1500 existing

CLEANOUTS S.T. located

DISTRIBUTION BOX, LEVEL —

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 ft. TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES 1 additional 15' DEWALL TOTAL BOTTOM AREA 488

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

ABSORBENT AREA 488 SQ. FT.

REMARKS 7/1/86 OK to go 11' (4 1/2'-5' orange red/clay) OK to finish  
adding stone pipe paper to trench. OK to cover line  
+ trench.

DATE SYSTEM APPROVED

7/1/86

INSPECTOR

B. Nixan

25  
6.5  
37.5  
450  
488

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 34184  
A REPAIR

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE 8/6/84

Jack Fyock

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

ADDRESS 13775 Triadelphia Road, Glenelg, MD PHONE 988-9270

SUBDIVISION \_\_\_\_\_ ROAD 3485 Route 32 LOT \_\_\_\_\_

PROPERTY OWNER Mr. Young

ADDRESS 3485 Route 32 EAST IVORY RD  
West Friendship, Maryland

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

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

DEEP TRENCH - 12 FT DEEP 8 FT STONE  
2 FT WIDE WITH INLET 4 FT BELOW  
GRADE PLACE DITCH IN BACK YARD  
75 FT LONG (632 SQ FT NEEDED)

PLANS APPROVED BY Frank Skinner DATE 8/6/84

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.

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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 APROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

250	50	100	150	200	250
200					200
150					150
100					100
50					50

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

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

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

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

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

INDEXED

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE 8/6/84

P 34184

A REPAIR

APPROVED  
8/7/84

Jack Fyock

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

ADDRESS 13775 Triadelphia Road, Glenelg, MD PHONE 988-9270

SUBDIVISION \_\_\_\_\_ ROAD 3485 Route 32 LOT \_\_\_\_\_

PROPERTY OWNER Michael & Linda Young EAST IVORY ROAD

ADDRESS Mr. Young  
Heigh 3485 Route 32  
West Friendship, Maryland

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS 4

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

See page 2

PLANS APPROVED BY Frank Skinner DATE 8/6/84

COVER NO WORK UNTIL INSPECTED AND APPROVED.

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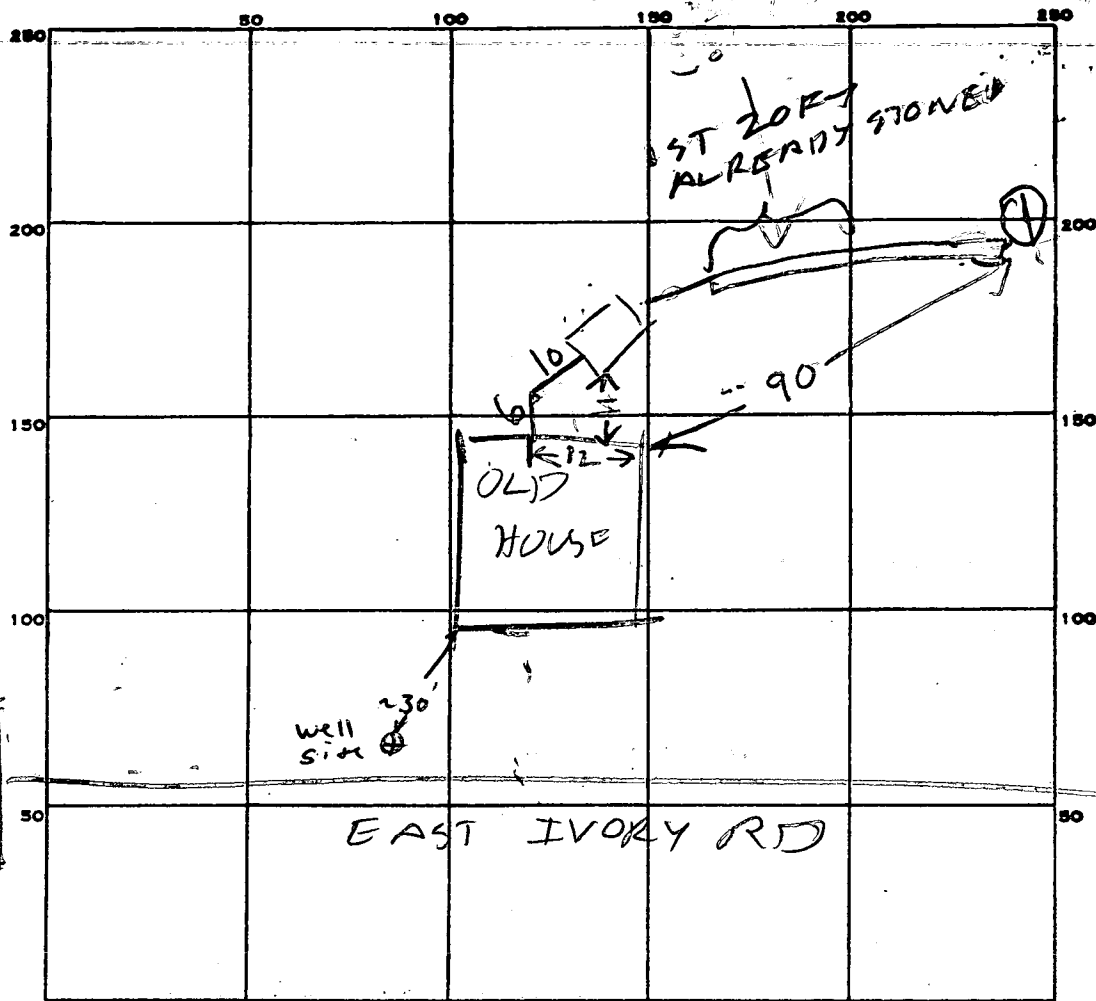
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\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

REPAIR  
8/31/84



8/14/84  
wellsite OK

PERMIT CARD \_\_\_\_\_

ST  
NO 2/6/84

SEPTIC TANK, LEVEL 150

CLEANOUTS OK 8/7/84

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 + 2 1/2 FT TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES 1

TOTAL BOTTOM AREA

600 BELOW TOP  
4 FT CLAY

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 8/6/84 - TRENCH & VISUAL HOLE DUG & SOME

STONE ADDED SOIL OK. FINISH JOB & CALL

8/7/84 - STONE ADDED TANK HOOKED UP

DATE SYSTEM APPROVED

8/7/84

INSPECTOR

Raymond [Signature]

C1. 3336 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETEDCOUNTY  
NUMBER P 34184(THIS NUMBER IS TO BE PUNCHED  
IN COLS. 3-6 ON ALL CARDS)

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

8 13

110284

22 300 26  
(TO NEAREST FOOT)

40-81-0674

OWNER

YOUNG

IRVIN

STREET OR RFD

last name

EAST IVORY RD

first name

TOWN

GLENELLG

SUBDIVISION TAX MAP 22 PARCEL 114

SECTION

LOT

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

FROM TO

Check  
if water  
bearingTOP soil  
Shaley  
Sand Stone  
Mica  
Sand Stone  
mica  
Flint  
mica  
Flint  
mica0 2  
2 8  
8 20  
20 50  
50 55  
55 90  
90 95  
95 250  
150 260  
260 300✓  
✓  
✓  
✓  
✓  
✓  
✓  
✓  
✓  
✓

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 7

NO. OF ROUNDS 700

GALLONS OF WATER 35

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 24 ft.  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHERMAIN Nominal diameter Total depth  
CASING top (main) casing of main casing  
TYPE (nearest inch) (nearest foot)

ST

6

28

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

EACH CASING

inches

screen type  
or open hole

## SCREEN RECORD

insert  
appropriate  
code  
belowST BR HO  
STEEL BRASS OPEN  
BRONZE HOLE  
PL OT  
PLASTIC OTHER

C2

EACH SCREEN

DEPTH (nearest ft.)

1 40 16 300  
2 23 24 26 30 32 36  
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68OEP USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

WQ

70  
TELESCOPE  
CASING72  
LOG  
INDICATOR74 75 76  
OTHER DATA

C 3

1

## PUMPING TEST

HOURS PUMPED (nearest hour) 8

PUMPING RATE (gal. per min. to nearest gal.) 20

METHOD USED TO  
MEASURE PUMPING RATE bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50

WHEN PUMPING 100

TYPE OF PUMP USED (for test)

A air P piston T turbine  
C centrifugal R rotary O other (describe below)  
J jet S submersible

## PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO  
(CIRCLE) (YES or NO)  
IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE  
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)  
+ above } LAND SURFACE  
- below } 2 (nearest foot)

## 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)

left lot line

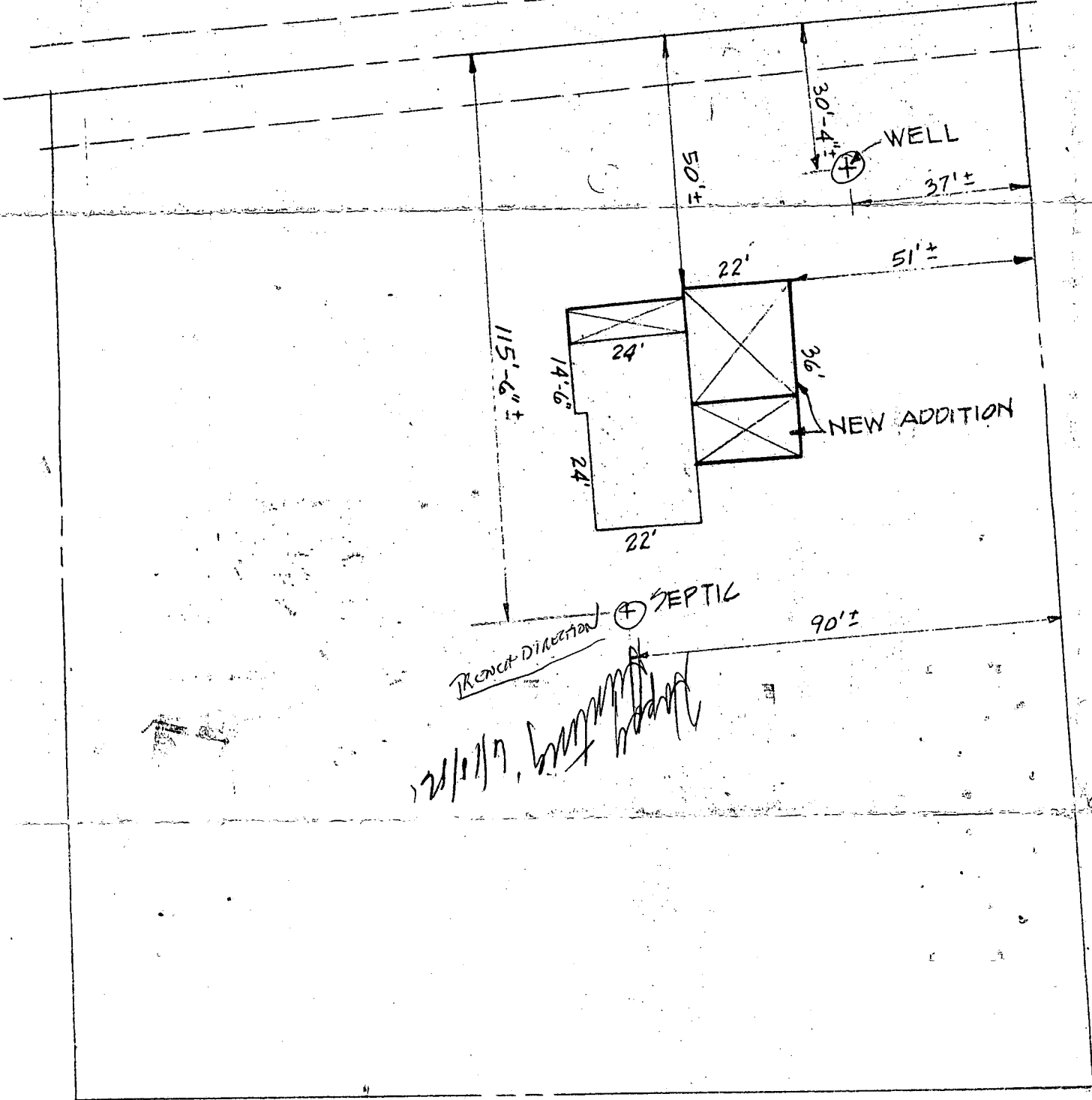
25' well  
20' East Ivory RD.

SYSTEM APPROX. 1 year ago.  
 Flock installed  
 add evidence at failure  
 System in Ground for 486 will add 2,  
 Request repair for additional trench.  
 S. Hwy  
 Owner will contact Flock for Regrant Permit.

REPAIR NO. 12  
 SIGNIFICANT  
 BR 70884

6/27/10 Cum

# EAST IVORY ROAD



2/11/11, [Signature]  
 [Signature]

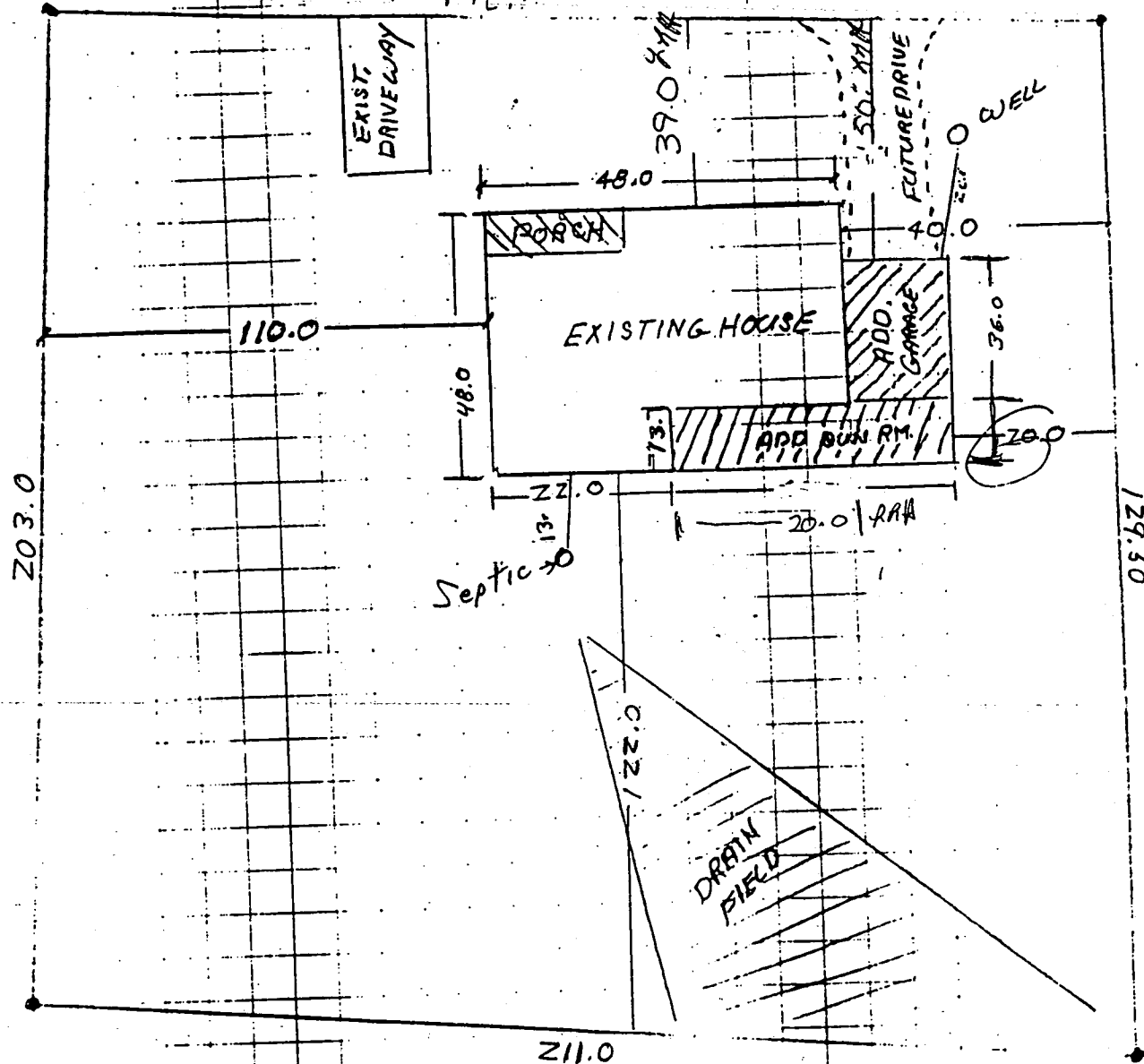
## PLOT PLAN

SCALE: 1" = 30'



Health Care

198.11



[REDACTED]

Date: 3-31-97

A

Comments: moved back per  
P+2

7/8/97  
FAXED  
NOT MAILED  
(DKS)



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## HOWARD COUNTY HEALTH DEPARTMENT

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

July 8, 1997

Mrs. Linda Heigh  
3485 East Ivory Road  
West Friendship, Maryland 21794

RE: Revision to building permit  
BP #B00104360  
3485 East Ivory Road

Dear Mrs. Heigh:

This is to rescind the information contained in the July 1, 1997 letter regarding the above proposed building permit revision.

I conducted a field inspection of the above referenced property July 3, 1997. Upon speaking with you at the time of the inspection, you explained that both your home and your father's home have the same street address. The original letter you received was based on information from our records for your father's house. After the site inspection, I was able to locate property information for your house.

In order to determine whether or not the existing water supply and septic disposal capacity are adequate for the final building proposal, we need a clear understanding of the final number of bedrooms that will be in the home, along with any intended auxiliary uses (such as extended day care). This request can be accomplished in the form of an informal floor plan showing all bedrooms as well as rooms that could potentially be used as same.

If you have any questions or comments regarding this matter, please feel free to contact me at the address below or by calling (410) 313-2640.

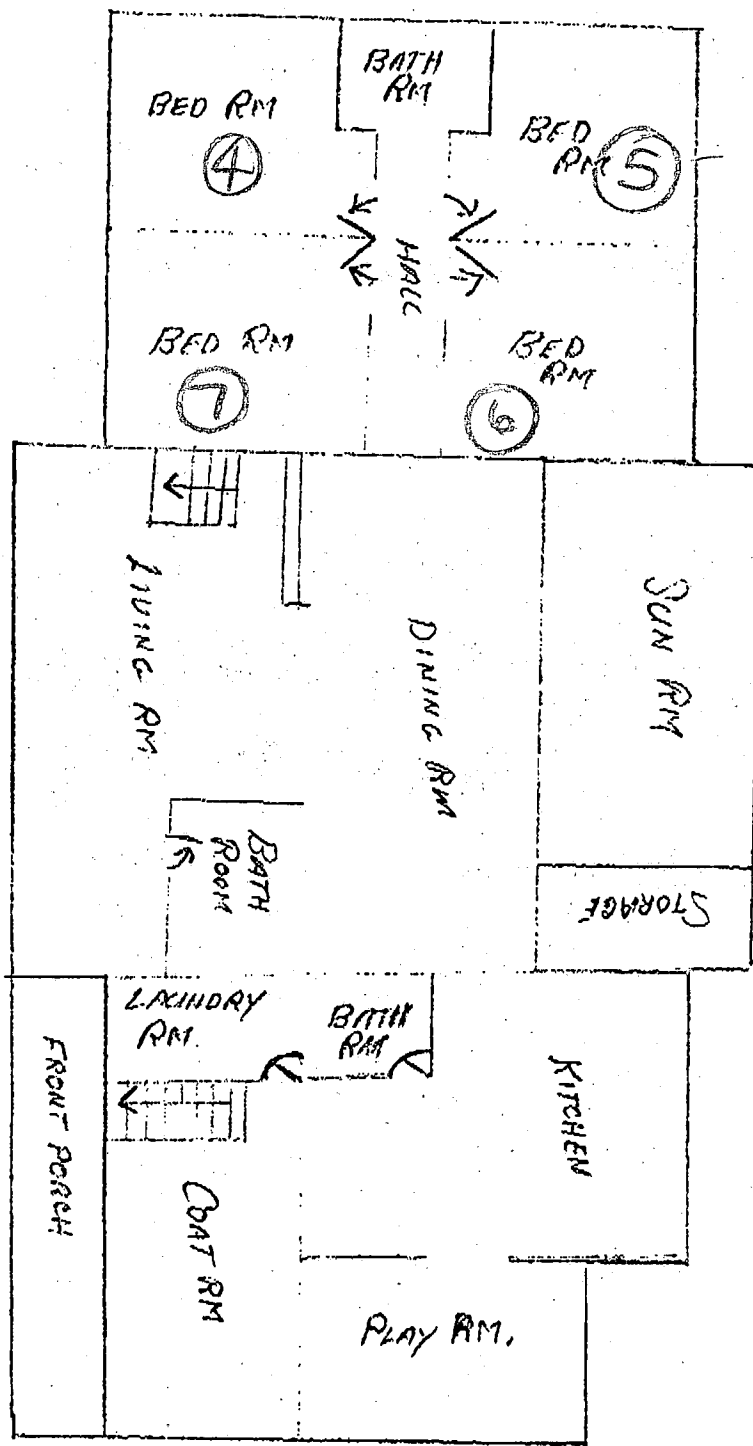
Thank you in advance for your cooperation.

Sincerely,

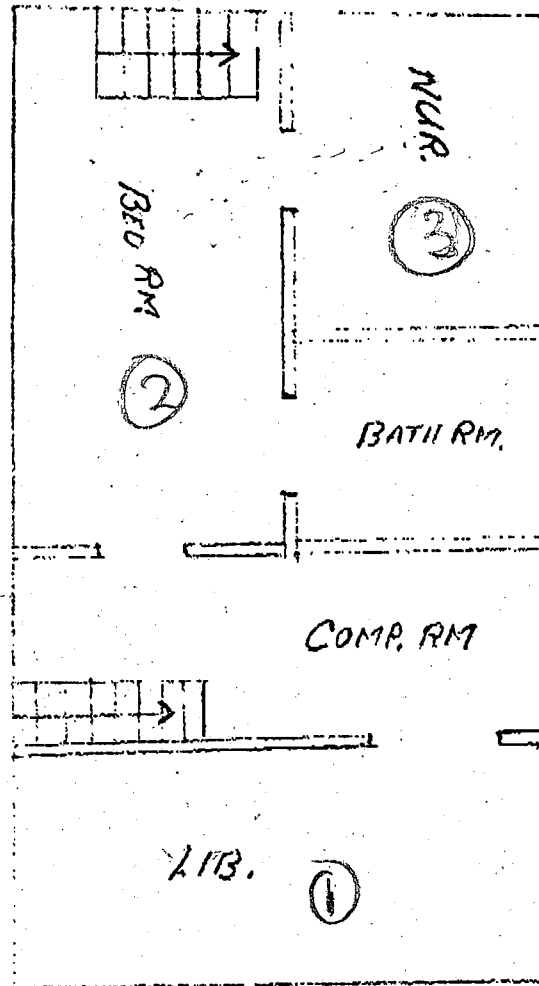
Donna K. Soe, R.S.  
Water and Sewerage Program

DKS

cc: Office of Inspections, Licenses, and Permits - Avis Corbin  
file



HEIGH  
3485 EAST IVORY RD.  
WEST FREINDSHIP MD  
PERMIT # B00104360



HEIGH  
3485 EAST IVORY RD  
WEST FREEDSHIP TAD  
PERMIT # 800104360

Health  
Dept

~~6/23/97~~  
6/13/97

To whom it may concern,

We have changed our minds about the garage and decided to add four bedrooms and a bathroom. Also, part of the sun room is now storage. However, the frame work has remained the same, except for the addition sub-floor with a crawl space (which you will find on the new set of drawings). Thank you for your time and attention.

Thank You Again,

*Linda Heigh*

Linda Heigh

(410) 442-1078

7/8/97 Revision OK as proposed. Adequate  
septic capacity confirmed through  
Health Dept. records. Done OK (see  
initial 4-bdr system installed 8/84 (P3418))  
Repair (to add 2 bdr) " 7/86 (P37753)

APPLICATION

HOWARD COUNTY

## PERMIT APPLICATION

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

SERIAL NUMBER

25-11  
30-11  
2116 ET  
B00009046

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

3485 East Ivory Rd  
West Friendship MD 21794GRADING/SEDIMENT CONTROL ☒ YES ☐ NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

14x22 sunroom with  
4x22 open deck

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

SUB DIVISION

ZONE

ZONE MAP

ELEC. DIST.

CENSUS TR.

OWNER NAME AND ADDRESS

PHONE NO.

Michael & Linda Hergh (410) 442-1078  
3485 East Ivory Rd  
West Friendship MD 21794

OCCUPANT'S NAME AND ADDRESS

PHONE NO.

Michael & Linda Hergh (410) 442-1078  
3485 East Ivory Rd  
West Friendship MD 21794

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

PHONE NO.

SIZE OF BLDG.

FRONT

DEPTH

HEIGHT

TYPE OF BLDG.

AREA

VOLUME

ROOF

B. ROOMS

ROOMS

BATHS

FIREPLACES

FOOTINGS

FOUNDATION

S. WALLS

CONTRACTOR'S NAME AND ADDRESS

PHONE NO.

Appleby Systems Inc (410) 243-5970  
1555 Sulpur Springs Rd  
Baltimore MD 21207

EXISTING USE

PROPOSED USE

None SFD  
Sunroom for SFD

EST. CONSTRUCTION COST

LICENSE NUMBER

PERMIT FEE

281527 11145

UTILITIES

WATER/WELL

SEWER/SEPTIC

GAS

ELECTRICITY

TYPE OF HEAT

AC

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 complied with.

SIGNATURE

TITLE

DATE

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 #

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

(2) 43172 1130  
4 153

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL	5/4/97	
WATER & SEWER		
HEALTH DEPT.	12/5/97	
FIRE PROTECTION		
STORM WATER MGMT		

APPROVED

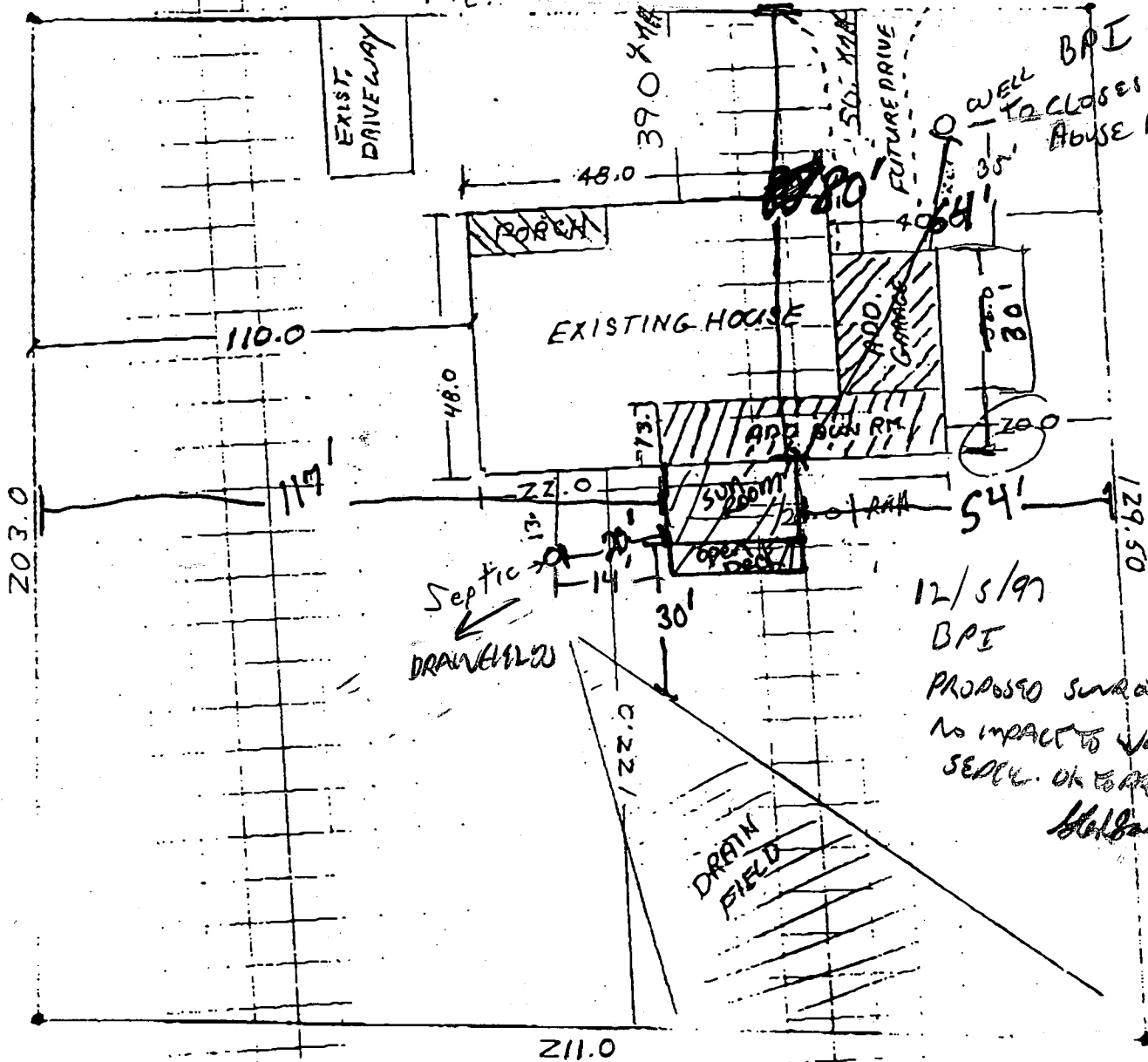
DATE

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

CA

3485 EAST IVORY ROAD

198.1



12/5/97

BPI

PROPOSED SUNROOM/DECK

NO IMPACT TO WELL OR

SEPTIC. OK TO PROCEED

*blb/eng*

MICHAEL HEIGH

TM22 P114

EAST IVORY RD

THIRD ELECTION DIST.

HOWARD COUNTY MD

B000104360

REVISED

Date: 3-31-97

Comments: Moved back R