

03-287580

PERMIT

P 39523

A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 6/30/87

DATE SYSTEM APPROVED 6/2/87

INSPECTOR RH, JN

Jack Fuock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ ROAD 3753 Ivory Road LOT _____

PROPERTY OWNER Thomas Williams
3753 Ivory Road

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

PURPOSE OF REPAIR
OVERFLOWING DRY WELL
& GARBAGE ADDITION
OVER OLD TANK

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

6/2/87 - TRENCH IS 850 FT PER BED ROOM
10 FT DEEP, 2 FT WIDE EFFLUENT DEPTH BETWEEN
3 1/2 FT AND 10 FT 6 1/2 FT STONE
PLACE TRENCH IN BACK YARD ON CONTOUR
CONNECT TO NEW TANK

PLANS APPROVED BY C. Williams DATE 6/05/87

- 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 APPROVAL ON THIS PERMIT**

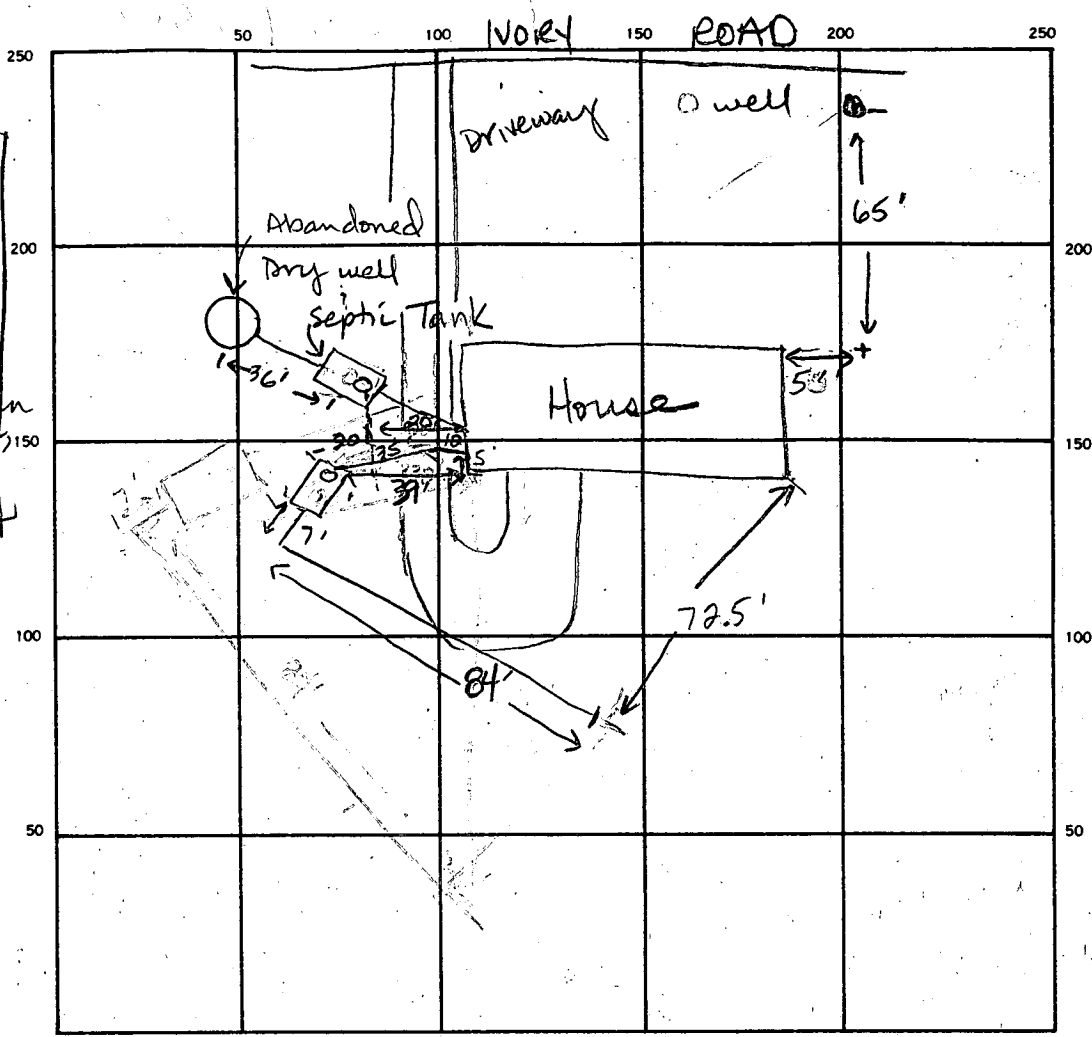
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

P N 39523

①
 -3.5 Red br
 silty clay
 loam
 3.5 -10.0 Brown
 silty loam
 some broken
 rock pieces
 < 30%

2
 25
 24
 100
 50
 60



12
 158
 73
 474 sq ft.
 6.5
 3 72
 65 474
 455
 190
 3
 75
 65
 375
 450
 4875
 2
 84
 65
 420
 504
 546.0

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL ✓ 1000 CLEANOUTS ✓ 1

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 6.5 FT. TOTAL LENGTH 84 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 546 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 5.5 FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS Need 5 more feet of trench, 10 feet deep. OK to cover part of trench and extend. Needs line to tank w/cleanout. 6-8-87 JEN

9:20 - Repair
 10:20 - Boxes
 12:30 - Lunch
 12:30 - Lunch

DATE SYSTEM APPROVED 6/9/87 INSPECTOR B. Hodge Jane E. Madearn

PERMIT

P 31651

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A _____

NOT APPROVED
10/6/81 ES/CW

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 10/6/81

*NO RECORD OF INSPECTION
REQUEST -
KEEP FILE AS IT MAY
PROVE USEFUL FOR
FURTHER EVALUATION
7/17/95 (CW)*

Jack Fyock

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION _____ ROAD 3753 Ivory Road LOT 3-B

PROPERTY OWNER Orville L. Williams

ADDRESS 3753 Ivory Road, Glenelg, Md. 21737

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ GALLONS
DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.
DEEP TRENCH _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.
INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

IND

REPAIR - Move existing septic tank to new location for proposed garage addition
to existing house.

PLANS APPROVED BY Palmer F. Wine DATE 10/6/81

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

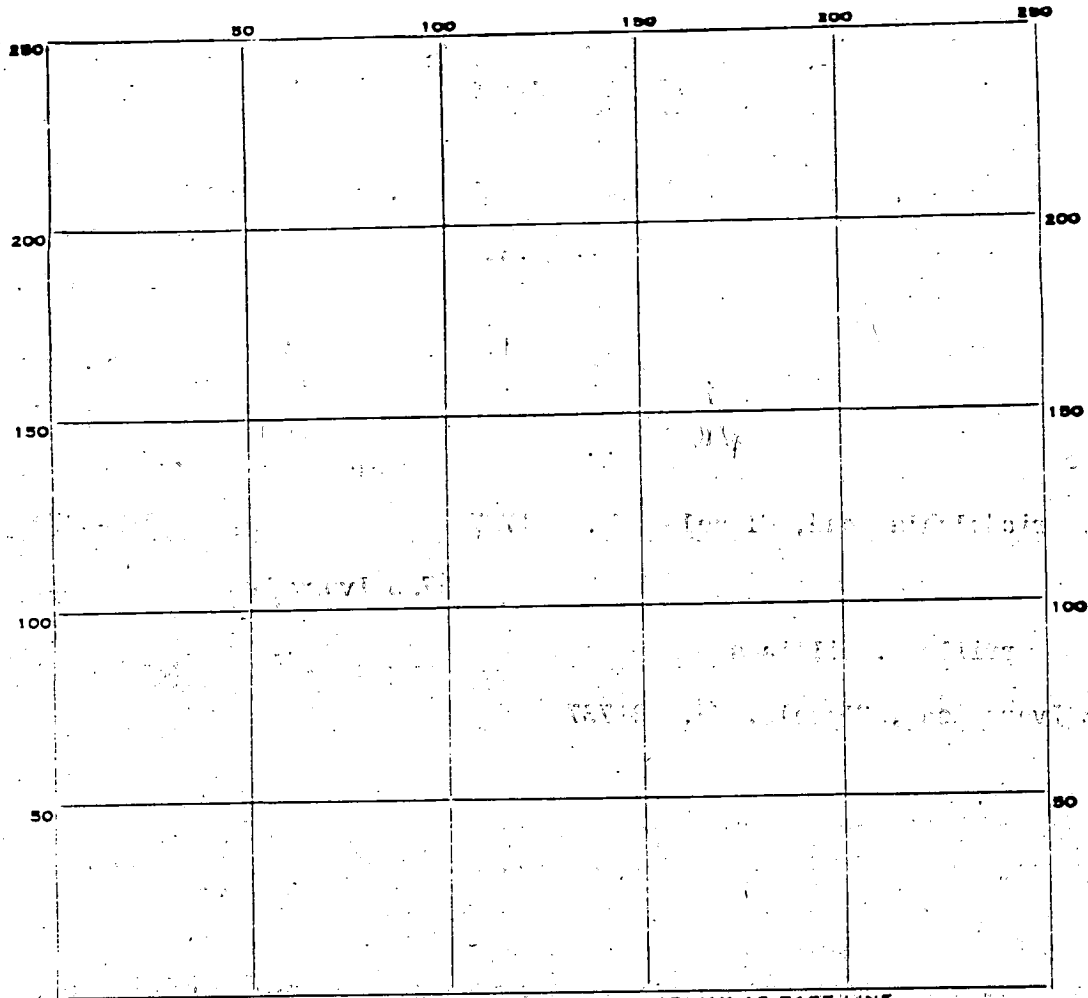
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

P 31651



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 _____

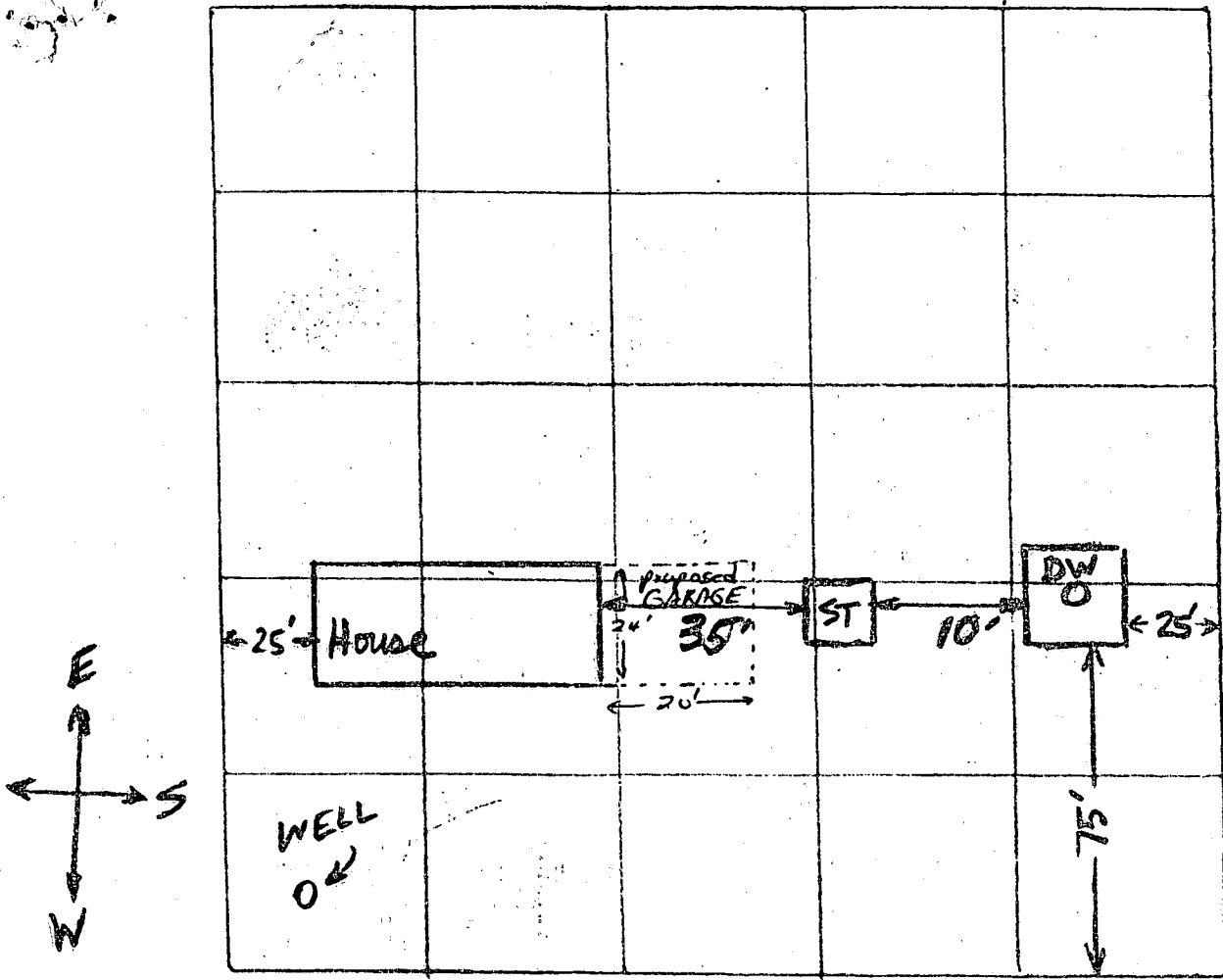
NO INSPECTION REQUESTED AS OF 7/17/95
 UNCLEAR IF REQUESTED TANK RELOCATION
 WAS EVER PERFORMED, (CW)

DATE SYSTEM APPROVED ^{NOT} 10/6/81

INSPECTOR FS/CW

See
A25684

Williams
3753 Ivory Rd.



10/6/81
Sketch O.K.
G.S.

----- IVORY ROAD -----

PROPOSE TO MOVE SEPTIC TANK [ST] 20 FEET
FURTHER FROM HOUSE WHICH WOULD PLACE
IT AS SHOWN ON THIS DRAWING.

ORVILLE L. WILLIAMS III
3753 IVORY ROAD (LOT 3-B)
GLENELG MD. 21737
PHONE 308-854 6372

PROPOSE TO MOVE SEPTIC TANK

app 9-11-78
D

PERMIT

P 28717
A 25684

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 8/18/78

INDEXED

Souder Builders, Inc. ^{mill} IS PERMITTED TO INSTALL ALTER

ADDRESS 14269 Triadelphia Road, Dayton, Md. 21036 PHONE

SUBDIVISION ROAD 3753 Ivory Road LOT 3-B

PROPERTY OWNER ~~Souder Builders, Inc.~~ Williams phone 8-854-6372

ADDRESS 14269 Triadelphia Mill Road, Dayton, Md. 21036

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 120 SQ. FT. sidewall area per bedroom.

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 13 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 75 FT. FROM front LOT LINE AND 25 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM Ivory Road.

PLANS APPROVED BY Raymond Hodges DATE 4/19/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

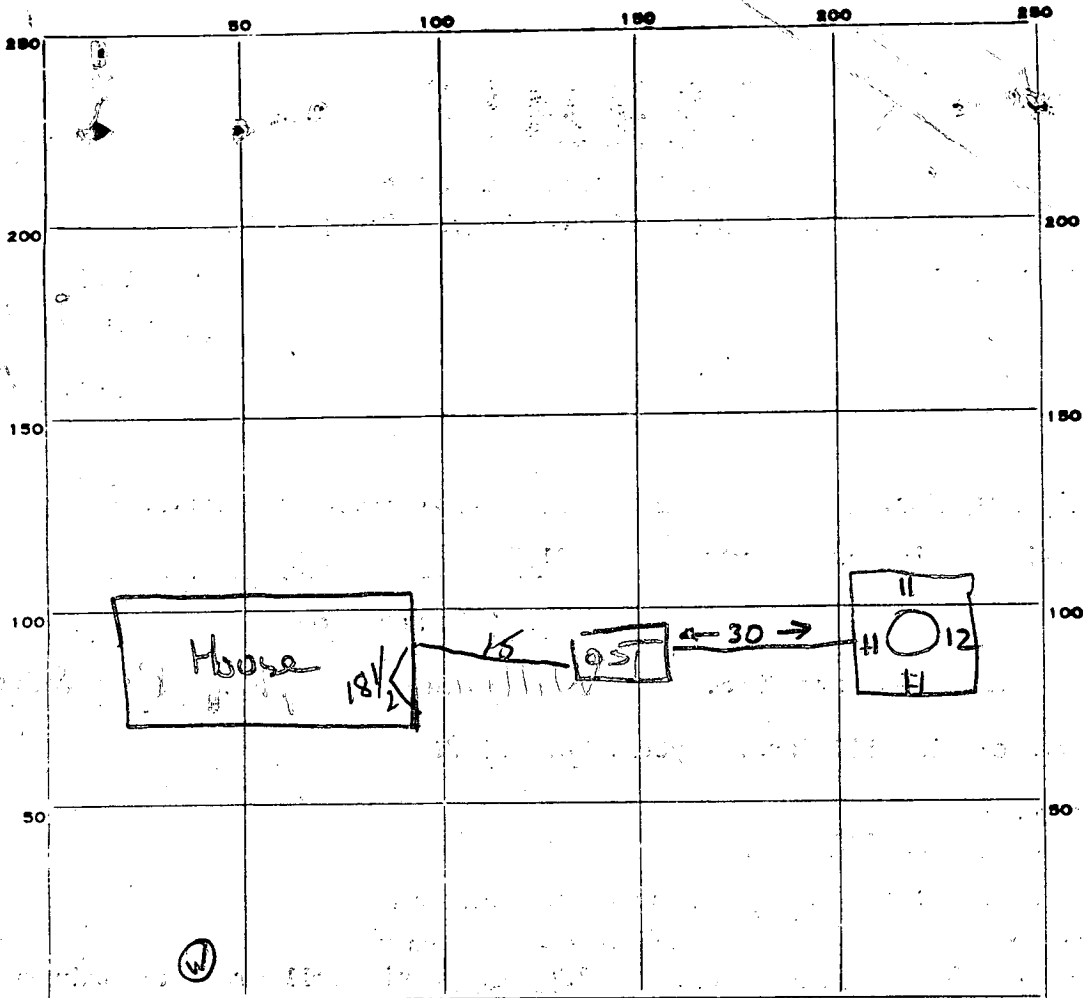
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

A 25684

33
12
45

45
+ 8
360



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

IVORY RD

PERMIT CARD _____

SEPTIC TANK, LEVEL \checkmark 1000 _____

ST	DW
\checkmark	\checkmark

terracotta

DISTRIBUTION BOX, LEVEL Na _____

TILE FIELD, DEPTH Na FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, ^{perimeter} ~~INSIDE DIAMETER~~ ± 45 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 360 SQ. FT.

REMARKS 7 Sept 78 Inlet to drywell at 4 1/2. OK to backfill system; call for final when house connection installed. (GUK)

DATE SYSTEM APPROVED 9/11/78

INSPECTOR DW Morgan

APPLICATION

A 25684

P _____

4/12/78
9:30 A.M.

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

See attached sheet for specs

DISTRICT 3rd

DATE 4/22/77

Mr. Soeder-725-5772

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 HOWARD ASSOCIATES

ADDRESS Suite 118, Teachers Bldg., Columbia, Md. PHONE _____

PROPERTY LOCATION _____

Lot 384 Combined to Form New 3B

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Ten Oaks Road, so. of Burntwood Road

SIZE OF LOT 1.779 acres 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/ Joel Abramson

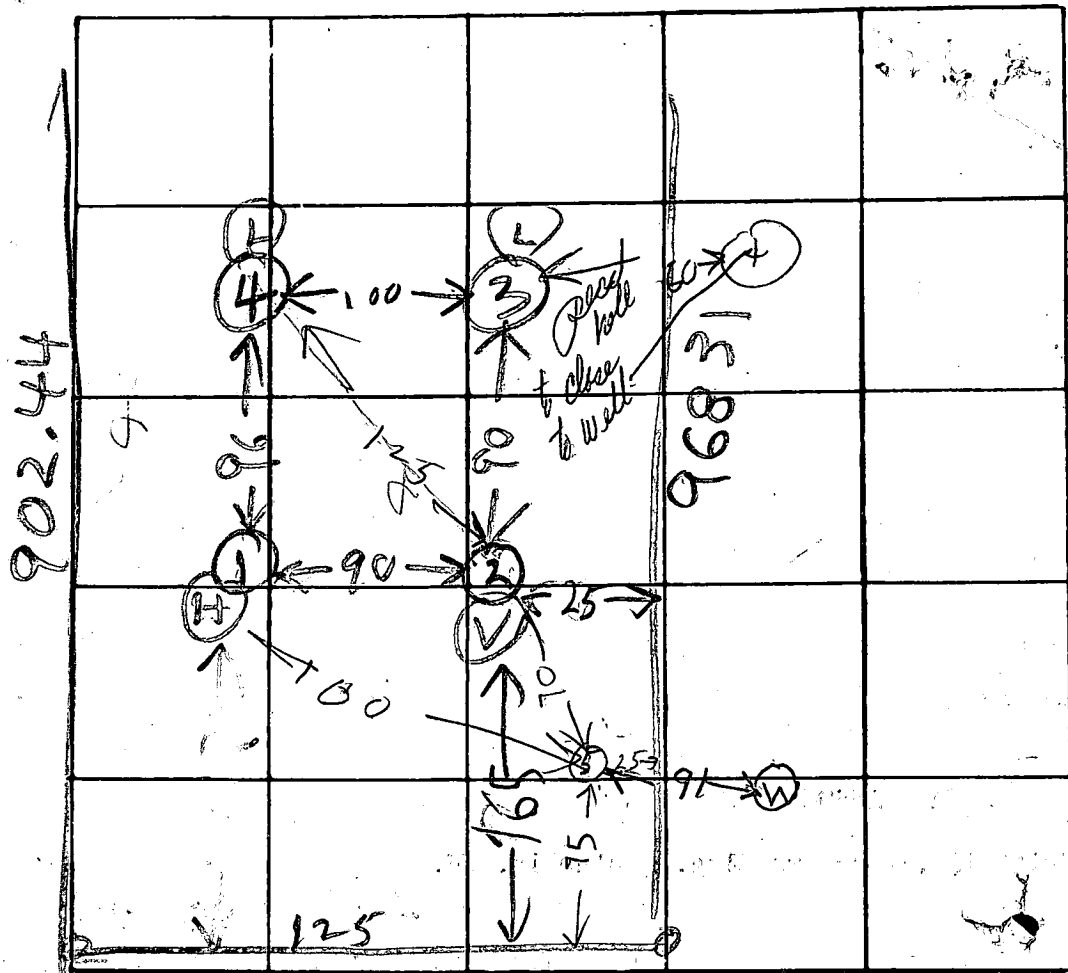
APPROVED BY Raymond Hodges FOR Dry Well DATE 4/19/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/4/77 Perce OK Hold for Plat R H
4/12/78 Sewage Overcharged

THIS IS NOT A PERMIT



38
22
60

75
✓

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

IVORY RD

HELLB LEVELS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/4/72	1S	3 1/2	236	240	240	247	7
	1D	13 1/2	236	247	247	256	9
	2V	12	TOP OF BR	TOP OF BR	CLAY	PEROV. SAND	
	3S	4	237	238	238	249	1
	3D	13	237	245	245	251	6
	4S	5	250	256	256	307	7
10/4/72	4D	12 1/2	250	307	307	316	9
	5V	13 1/2	TOP OF DR	TOP OF DR	CLAY	BUT 2 1/2 FT SAND	

HIGH
unsub DW

HIGH

LOW

LOW

HIGH
air time
10 min

max depth
4 ft

38
3
119
16
124

REMARKS Verify HoB sites

TYPE OF SOIL

TESTED BY B. Hodger

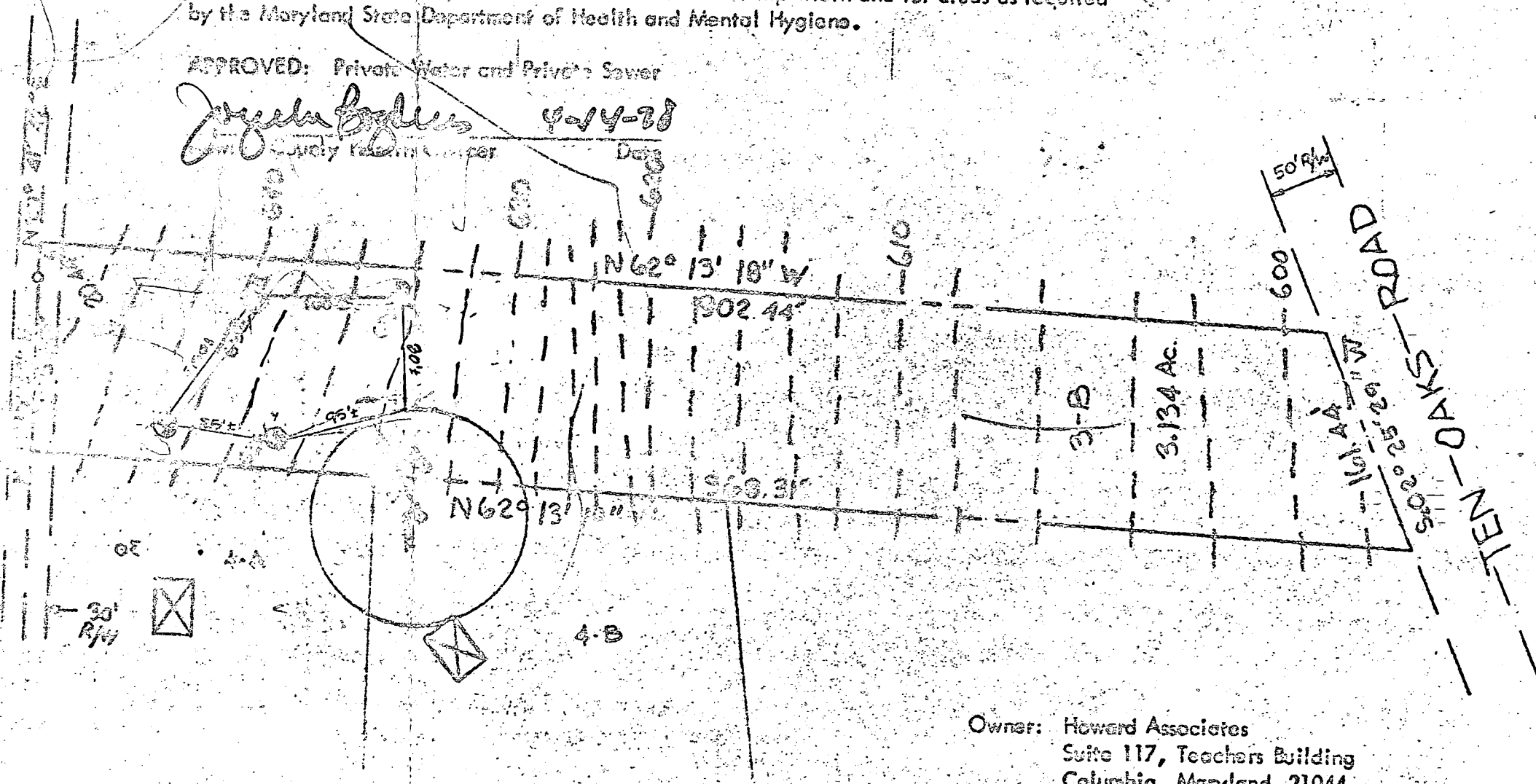
ALSO PRESENT Fryock Co
Lot near 3B

The lot shown hereon complies with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

APPROVED: Private Water and Private Sewer

J. J. Jones 4-14-78
 County Planning Officer

IVORY ROAD




Owner: Howard Associates
 Suite 117, Teachers Building
 Columbia, Maryland 21044

⊙ = Perc holes field located

Carl Hopkins

REFERENCE MERIDIAN



HOWARD ASSOCIATES
 CONSULTING ENGINEERS

MAP OF PROPERTY OF
 HOWARD ASSOCIATES

SITUATED IN
 2nd Election District Howard County, Md

DATE: 4-13-78

TEN Oaks Road

161.44'

Souder Builders Inc
14269 Trindolphia Mill Rd.
Jaxton Ma 21036
Phone 725 5772

Scale 1" = 100'

Lot 33
2.124 Ac.

902.44'

969.31'



Verify the measurement of elev.
and notes & curves for this Lot

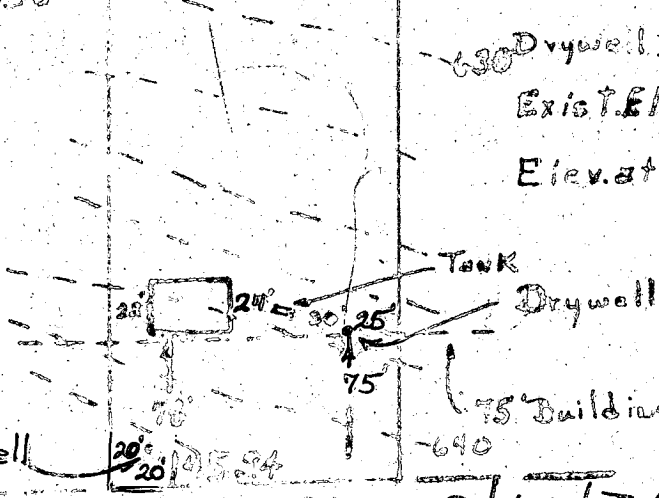
Ground Level ————— 630

- House Inv. 635.
- Tank Inv. 634.50
- Exist. Elev at Tank 637.
- Drywell Inv. 632.
- Exist. Elev. 637.
- Elev. at Time of perc. 637.

F.F. Elev. 645' 640

Base Elev. 636'

Exist. Elev. 642' — Well



Tank
Drywell

75' Building Line

3753 Ivory Road

8/16/78
PLANS OK RH