

5/14/96
10:00 meet installer
5/15/96 OPEN TRENCH ASAP
5/16/96 ASAP
5/17/96 C.O. 11-12 AM
5/20/96 C.O. 3 PM

05-407079

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 56587

A 37264

DISTRICT 5th

DATE 4-30-96

DATE SYSTEM APPROVED 5/20/96

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

INDEXED

L & F Company - Sam Lyons

IS PERMITTED TO INSTALL X ALTER

ADDRESS 10688 Scaggsville Road, Scaggsville, MD 20707 PHONE 725-3392

SUBDIVISION Hickory Hill Farm LOT 7 ROAD 12512 Marlow Road

PROPERTY OWNER Thomas A. Swarm

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

*Trench installation to precede driveway construction within approved septic easement

NUMBER OF BEDROOMS 5

BUILDING PERMIT SIGNED AND RETURNED
61903 800142582 - BRICK STRUCTURE

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180 200 (20' TRENCH ADDED TO COMPENSATE FOR DEEPER INVERT)

TRENCHES - 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 - Place the distribution box 250 feet from the front lot line and 85 feet from the left side of the lot as seen when facing the lot from Marlow Road.

NOTES - Run trenches along contour toward the front lot line.
- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/11/96 DKS

~~BLDG. PERMIT SIGNED~~
AND RETURNED 12-21-99
Seal # 700121576
Rebuild barn

PLANS APPROVED BY Raymond Hodges/Glen Savage

DATE 1/26/88, 3/1/96

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

~~BLDG. PERMIT SIGNED~~
AND RETURNED 2/19/98
Seal # 00104461

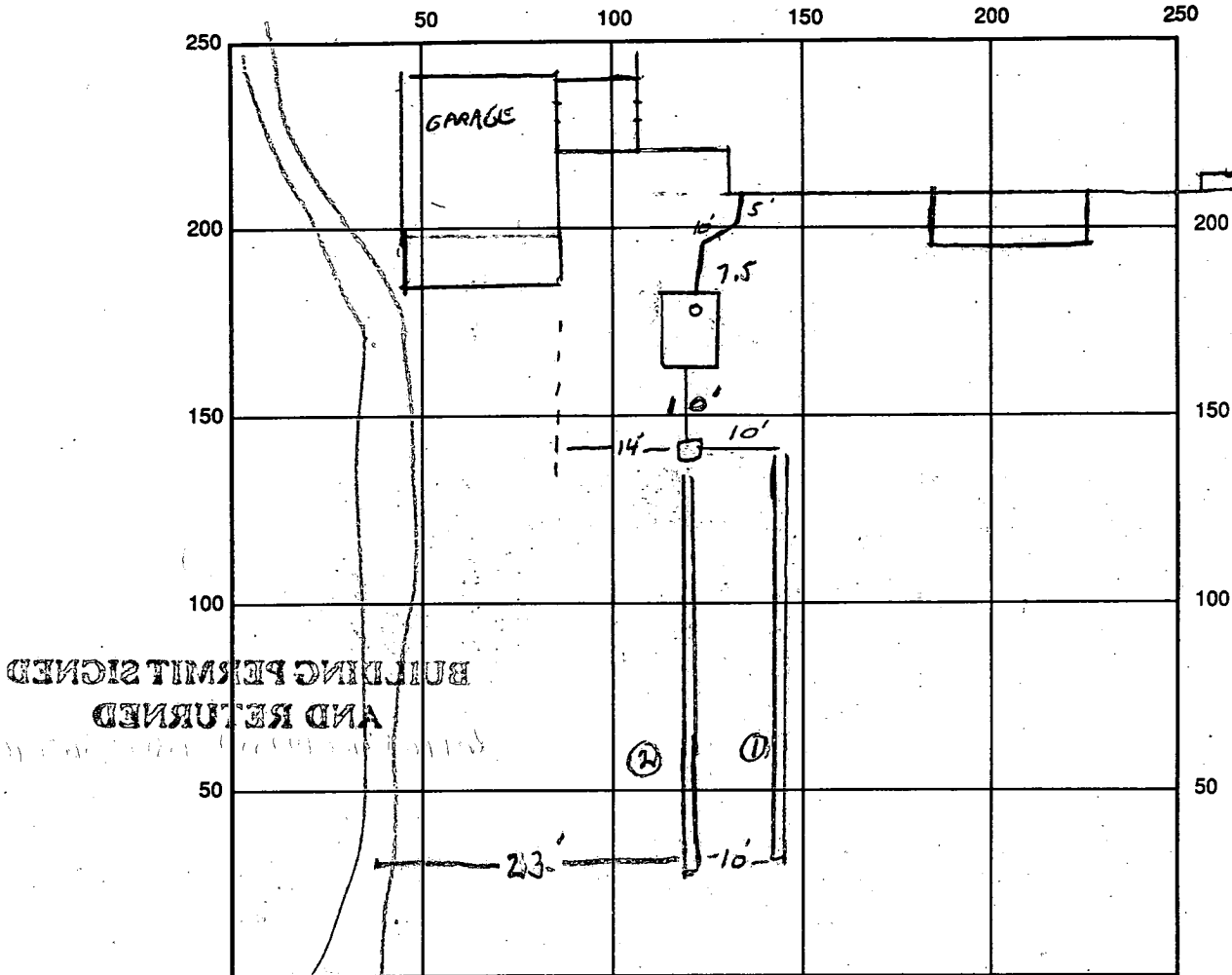
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED. addition to existing barn

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
37264



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
MAYLOW ROAD

SEPTIC TANK LEVEL OK 1500 GAL CLEANOUTS 8' ON TANK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH 105/101 FT. = 206

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 4-30-96 SYSTEM INSTALLATION DISCUSSED WITH LYONS TO PROCEED AS APPROVED.

5-14-96 TANK AND DISC BOX ADJUSTED SUGGESTED TO ACCOMMODATE TREES - LOCATIONS ARE WITH SPEC - NEITHER IS IN PLACE YET. 5/15/96 TRENCH 1 MOSTLY OUG OK TO STONE, TRENCH 2 STARTED. OK TO COVER TO BOX (NEED C.D. ON TANK).
5/16/96 OK TO COVER FIRST TRENCH. 5/17 OK TO COVER TANK, DIST BOX,
OK TO STONE 2ND TRENCH. 5/20 2ND TRENCH OK TO COVER.

DATE SYSTEM APPROVED 5/20/96 INSPECTOR Mark Gray

APPLICATION

PERCOLATION TESTING

A 37264

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 6/25/86

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 Winkler Joint Venture
3775 Shady Lane
ADDRESS Glenwood, MD 21738 PHONE (301) 854-6655

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hickory Hill Farm LOT NO. 7
12490
ROAD AND DESCRIPTION Off Lime Kiln Rd. in Fulton, MD

TAX MAP 40 PARCEL # _____

SIZE OF LOT 4.0 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.

David D. L.
(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

R/W

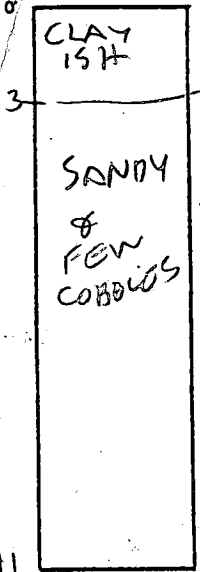


HOLE ELEVATION

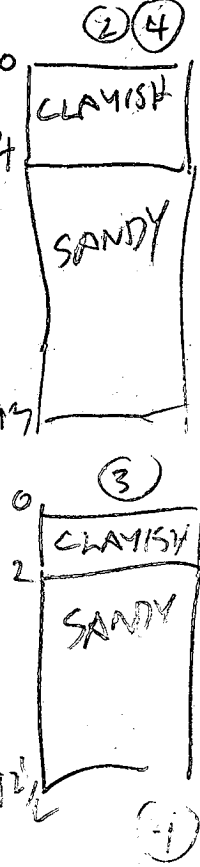
①② = HIGH

③④ = LOW

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/19/86	13	4	1111	1112	1112	1113	1
	1V	11	OK				
9/19/86	23	5 1/2	1114	1115	1115	1117	2
	2D	9 1/2	1117	1115	1115	1117	2
9/19/86	2V	13	OK				
9/19/86	33	3 1/2	1118	1120	1120	1122	2
	3V	12 1/2	OK				
9/19/86	45	5 1/2	1123	1124	1124	1126	2
	4V	13	OK				

REMARKS DETAILED SOIL PROFILE NOT NEEDED HERE R/W

HOLE DOC PER SURVEYOR R/W

TYPE OF SOIL

TESTED BY B. HODGES

ALSO PRESENT SKIP & ROLICK

EH-12-1079

C1 9652 SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER 11-37264

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED 061788 Depth of Well 165 PERMIT NO. FROM "PERMIT TO DRILL WELL" 11-41-2779

OWNER JADOM last name Marked Rd. first name The 1st TOWN Fulton
 SUBDIVISION Hobson Hill Farms SECTION --- LOT 7

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	35	✓
Sand Stone	35	40	
MICKA	40	65	
Sand Stone	65	20	✓
MICKA	20	165	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS 9 NO. OF POUNDS 300
 GALLONS OF WATER 57
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 35 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST **CO**
 STEEL CONCRETE
 PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **PL** Nominal diameter (nearest inch) 4 Total depth of main casing (nearest foot) 165

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

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

C2
 DEPTH (nearest ft.)
 E A C H S C R E E N
 1 HU 43 165
 2 [] [] [] [] [] [] [] []
 3 [] [] [] [] [] [] [] []
 SLOT SIZE 1 [] 2 [] 3 []
 DIAMETER OF SCREEN [] [] [] (NEAREST INCH)
 from [] to []

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

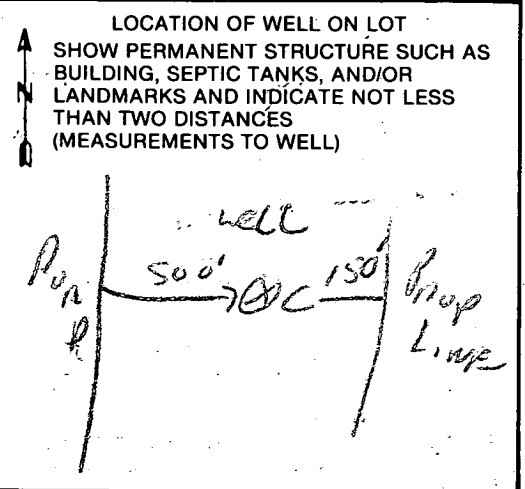
DRILLERS IDENT. NO. 223
 DRILLERS SIGNATURE Ralph Wayne
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 9
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 35
 WHEN PUMPING 35
 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
 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: **29**
 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 (nearest foot) 2
 below }



ATTN: Glen Savage

FROM
TOM SWANIN Exist Well
301-441-3723

BY COPY OF THIS
APPROVED SEPTIC SYSTEM
PLAN, THE HEALTH
DEPARTMENT ACCEPTS
THIS MODIFICATION TO
THE RECORDED SEWAGE
DISPOSAL EASEMENT
BY Bl. Jany SANITARIAN

Approved Septic System Plan
Howard County Health Department

Bl. Jany
Signature

3/1/96
Date

48' 15" E 57' 14"

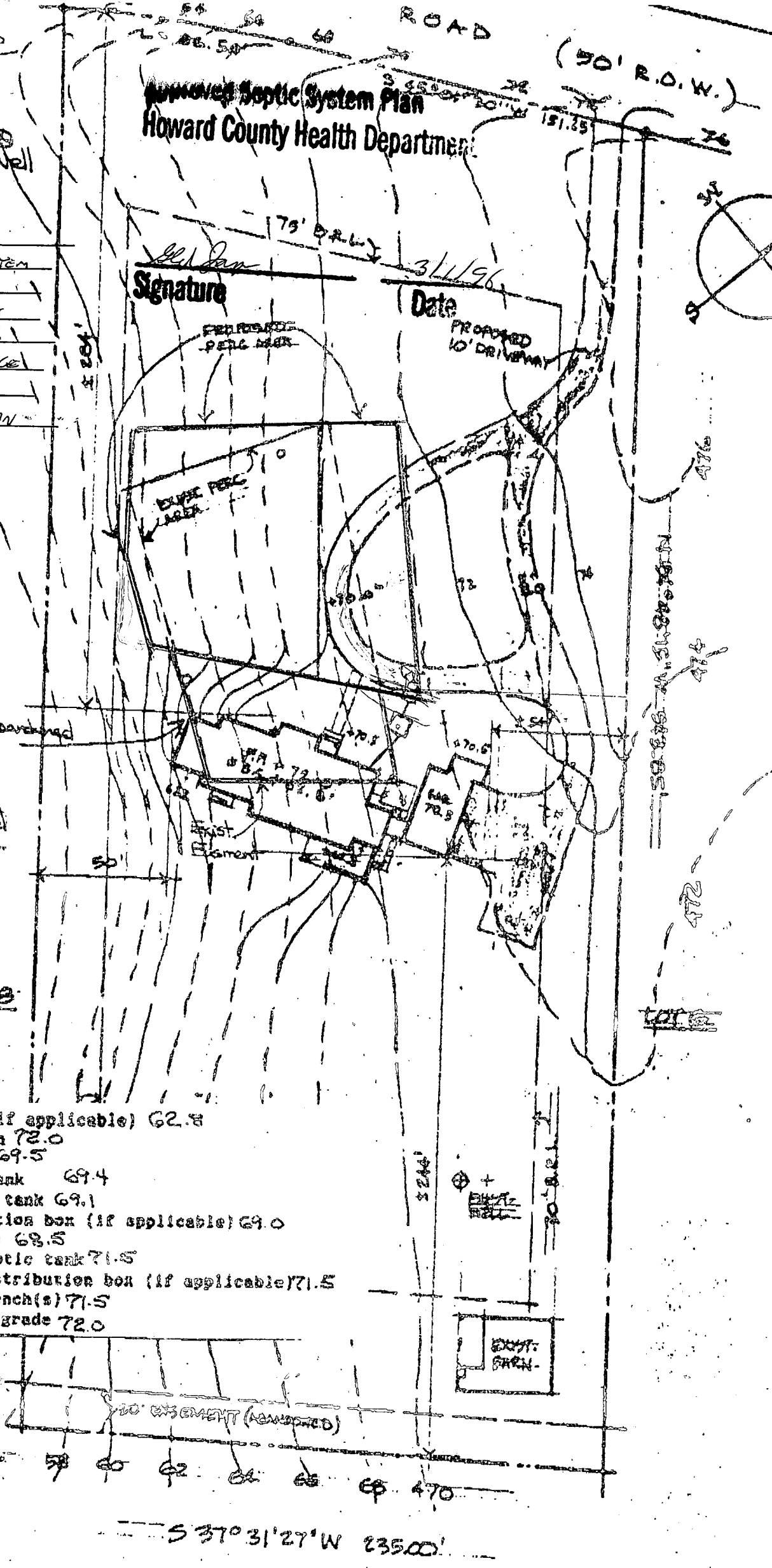
Portion of Septic
Easement to be Abandoned
4450 sq

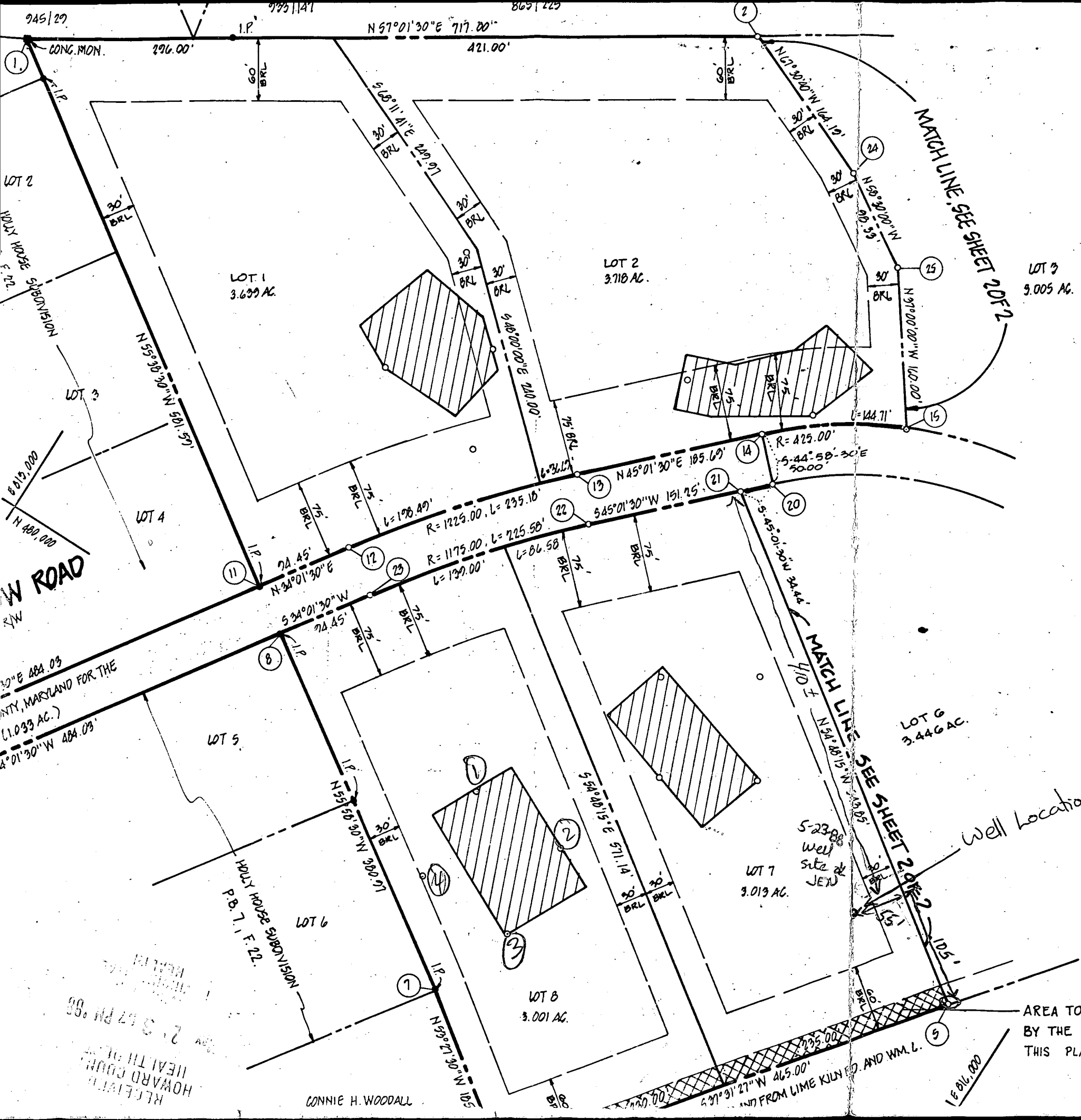
Area to be added
to Septic Easement
8140 sq

TOTAL

TOTAL

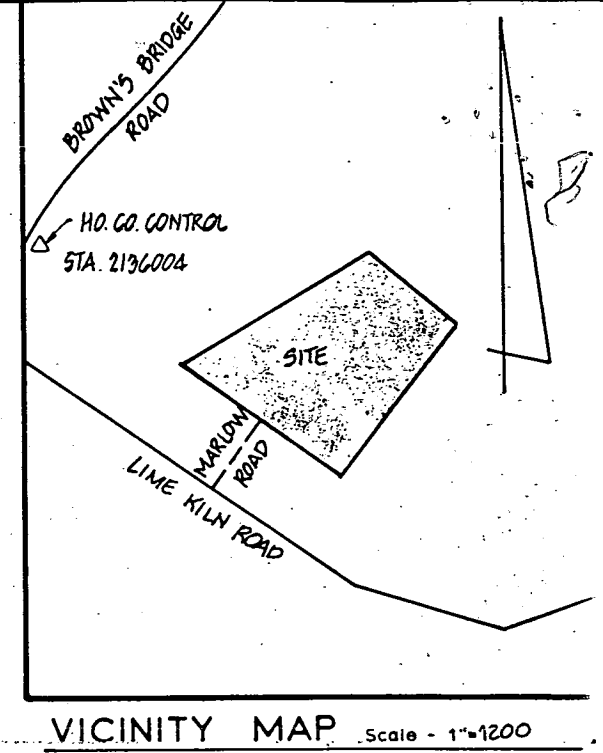
- Basement elevation (if applicable) 62.8
- First floor elevation 72.0
- Invert out of house 69.5
- Invert into septic tank 69.4
- Invert out of septic tank 69.1
- Invert into distribution box (if applicable) 69.0
- Invert into trench(es) 68.5
- Existing grade at septic tank 71.5
- Existing grade at distribution box (if applicable) 71.5
- Existing grade at trench(es) 71.5
- Elevation of well at grade 72.0







Lot 7
 Tom Swarm
 10017 Sidney Rd.
 Silver Spring MD
 20901

(3) 498-6686
 (4) 681-6661



GENERAL NOTES

- 1) Tax Map - 40 Parcel - 134
- 2) Deed Reference - 1572/344
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control stations 2136004 AND 2136003
- 4) Subject property zoned - R per 8-02-85 Comprehensive Zoning Plan.
- 5) ● - DESIGNATES IRON PIPE FOUND. ■ DESIGNATES CONG. MONUMENT FOUND
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene.
- 7)  This area designated a private sewage easement of A MINIMUM OF 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. 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 into the private sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) THERE IS AN EXISTING STRUCTURE ON LOT 2
- 10)  AREA TO BE ABANDONED.

1" = 100'

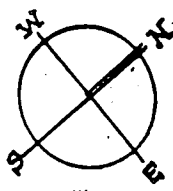
AREA TO BE ABANDONED BY THE RECORDING OF THIS PLAT.

RECEIVED
 HOWARD COUNTY HEALTH DEPARTMENT
 2:37 PM '88

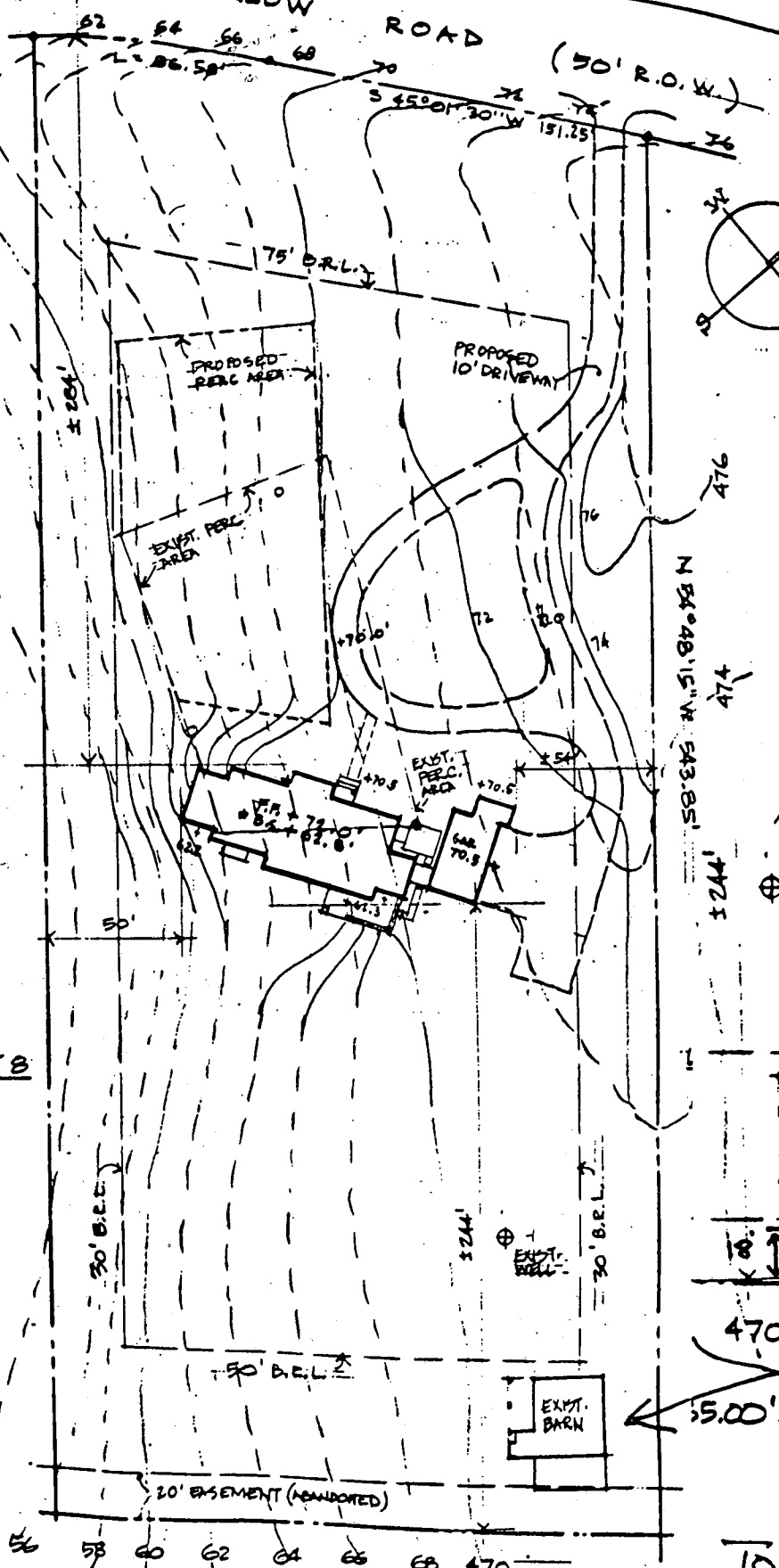
CONNIE H. WOODALL

← TO LIME KILN ROAD

MARLOW ROAD (50' R.O.W.)



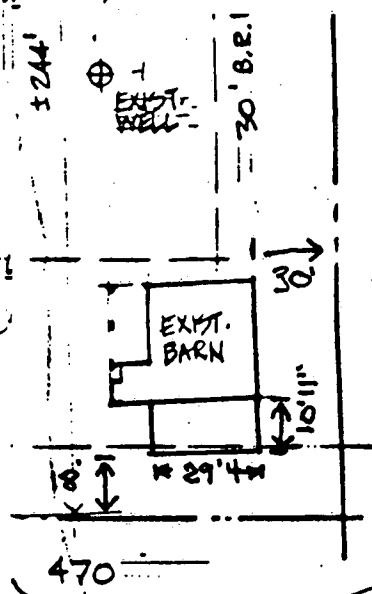
S 54° 48' 15" E 571.14'



B00104061

addition to exist
Barn.
No impact on well
or septic -
become approved
R/S 2/19/9*

- Shed Addition 29'4" x 10'11"
- 30' setback on Side
- 18' setback on Rear



← 55.00' Detail of Barn Addition

Tom Swarm
12512 Marlow Rd
Fulton MD 20759

Tom Swarm
 Lot 7
 12512 Marlow Rd.
 Fulton MO.

Access

TOM S
 301 483-0
 12512 MAR
 HOWARD CC
 11.25

12/21/09

Proposal to rebuild
 barn or as
 presented. Shall
 not impact
 existing wellptic
 (KS)

