

8/20/87
7/30/87
9 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-375797

INDEXED

P 39730

A 33230

DISTRICT 5th

DATE 7/27/87

DATE SYSTEM APPROVED 7/30/87

INSPECTOR S. Abel

C. C. Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Heritage Woods ROAD 7299 Brown Bridge Road 4-A

PROPERTY OWNER Frank Baker

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

TRENCHES - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Start the trench 250 feet from the back lot line and 45 feet from the left side line as seen when facing the lot from the back lot line. The back lot line (135.03') ft long lot line is located over 800 feet from Brown Bridge Road. Run the trench toward the back lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY C. Williams DATE 5/22/86

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: 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.

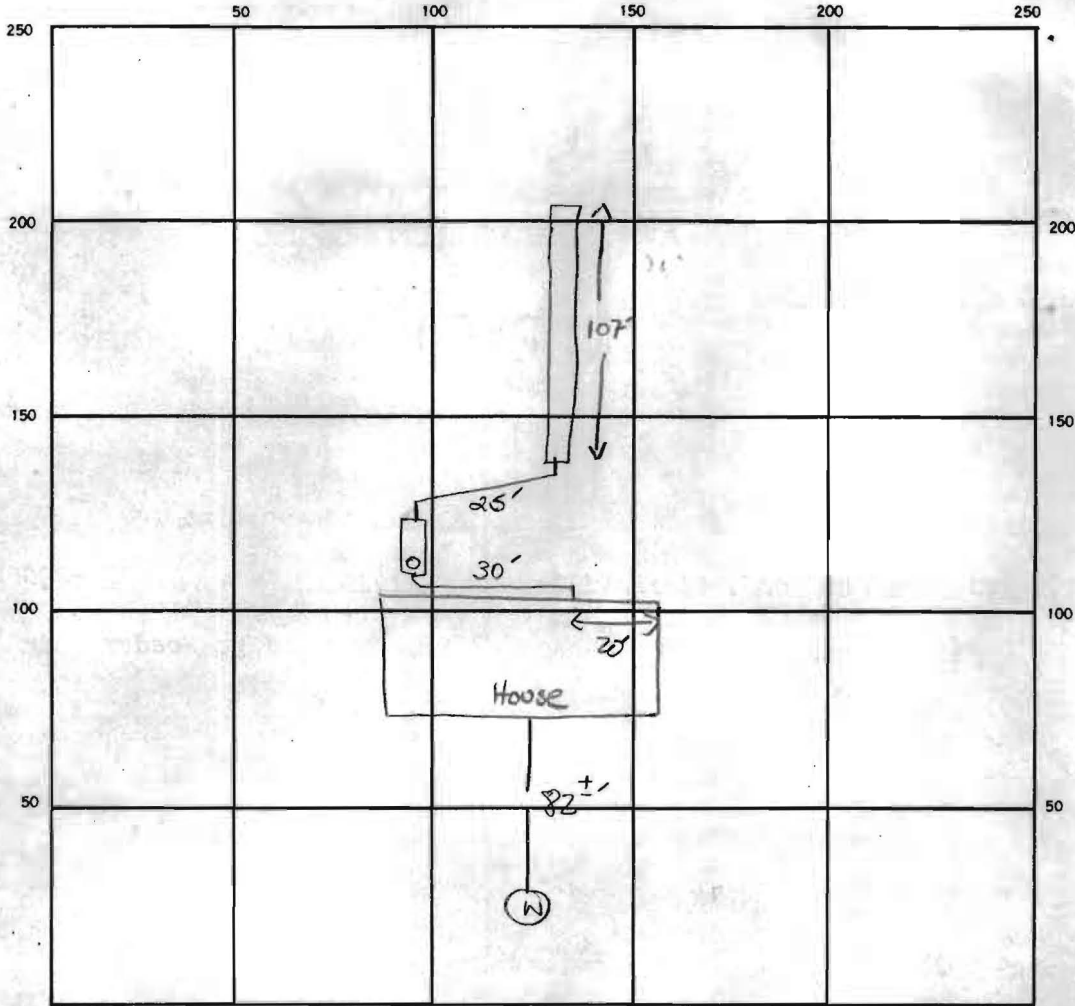
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
3333



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1000 GAL CLEANOUTS

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 9-9.5' FT. TRENCH WIDTH 7 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4.5-5 FT. TOTAL LENGTH 107 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 482⁺ SQ. FT.

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

ABSORBENT AREA 482⁺ SQ. FT.

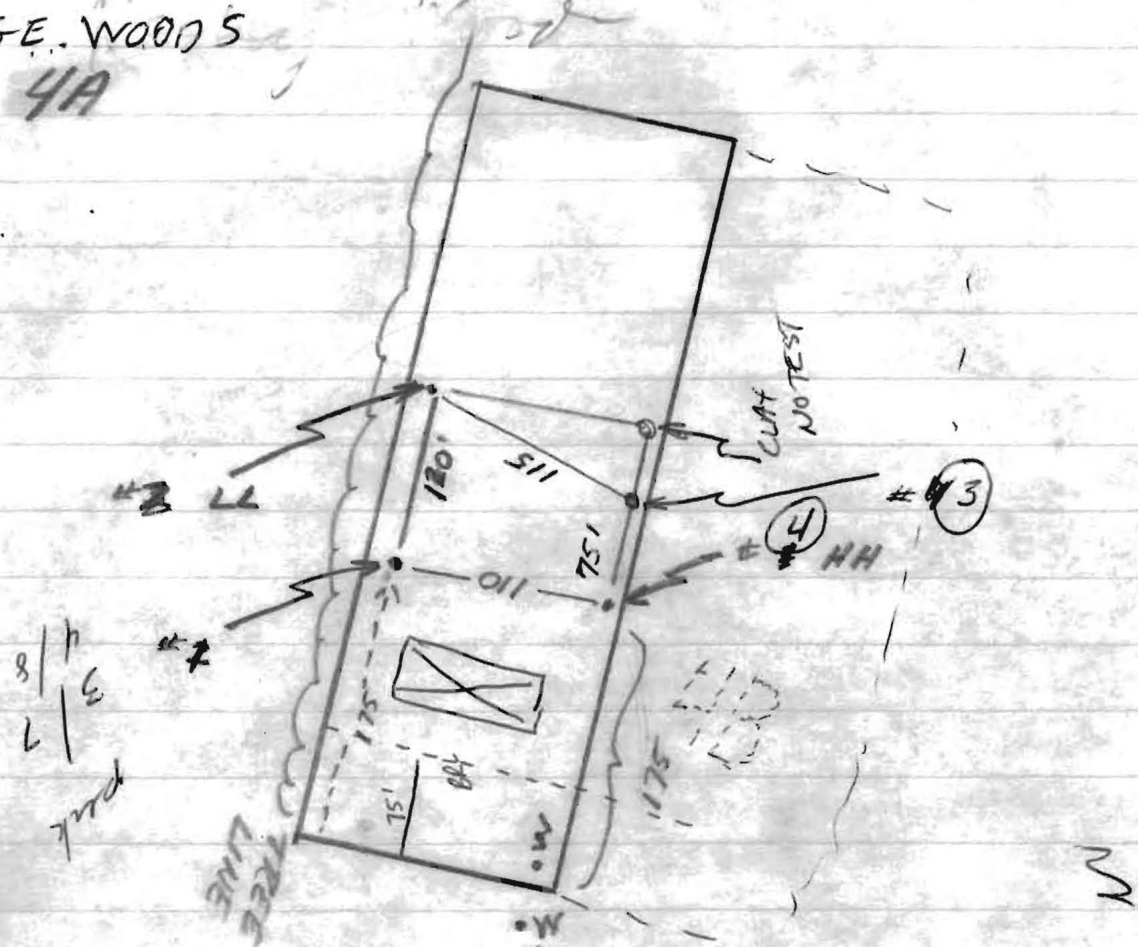
REMARKS 7/29/87 OK TO FINISH TRENCH AND COVER MIDDLE ONLY. LEAVE ENDS OPEN. SAGE

7/29/87 OK TO COVER TRENCH SA

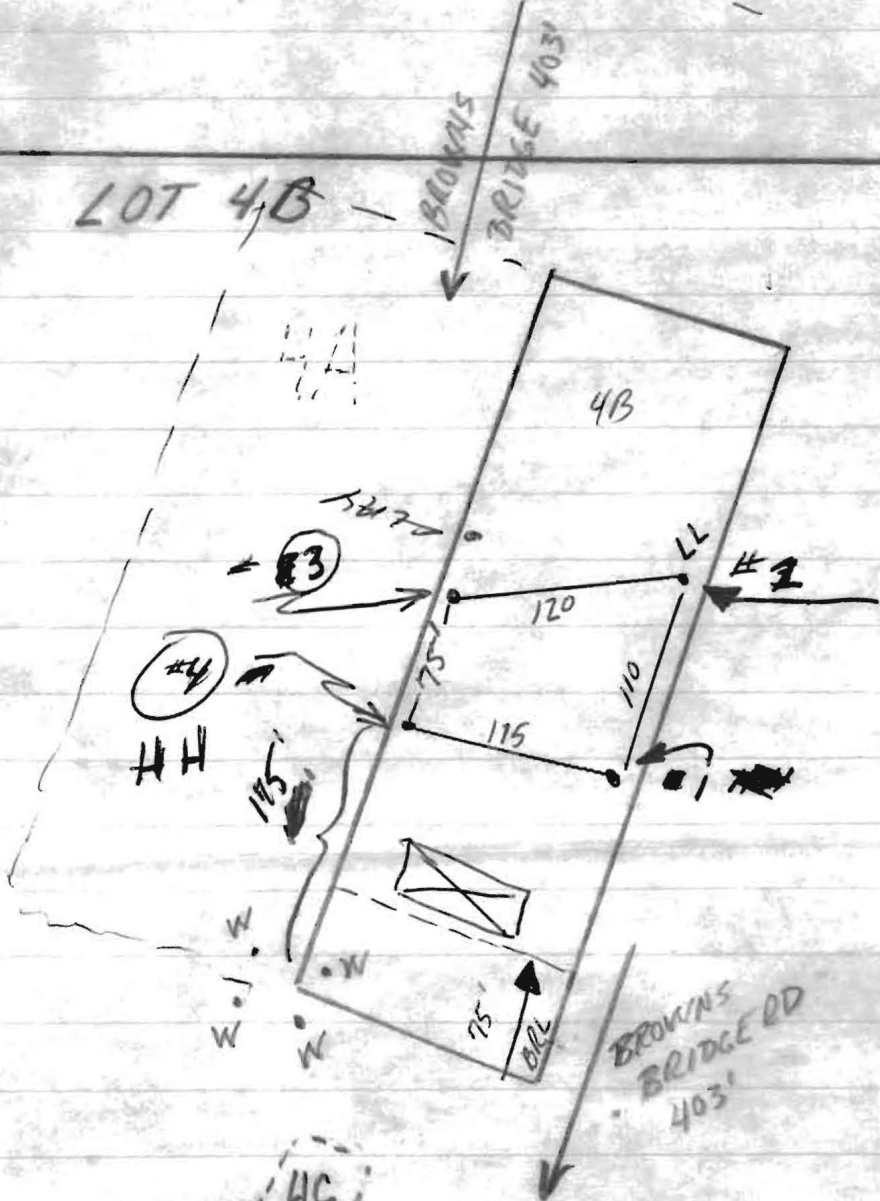
DATE SYSTEM APPROVED 7-30-87 INSPECTOR S. Abel

HERITAGE WOODS

4A



LOT 4B



N 15° 50' 15" E 270.03'

135.03'

135.00'

A 33230

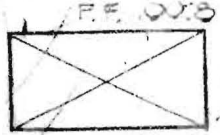
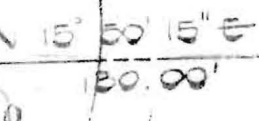
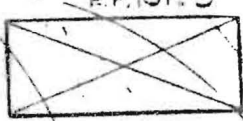
LOT 4A
1.227 AC ±

LOT 4B
1.297 AC ±

SEPTIC CAN
START 155'
FROM FRONT
LOT LINE
BUT NO FURTHER
BACK 11/10/86
COURT

102.63'
25' EASEMENT FOR
INGRESS & EGRESS

25' Francis
Baker
60 HOUSE



LOT 4D
1.205 AC ±

LOT 4C
1.204 AC ±

N 72° 04' 15" W

S 72° 04' 15" E

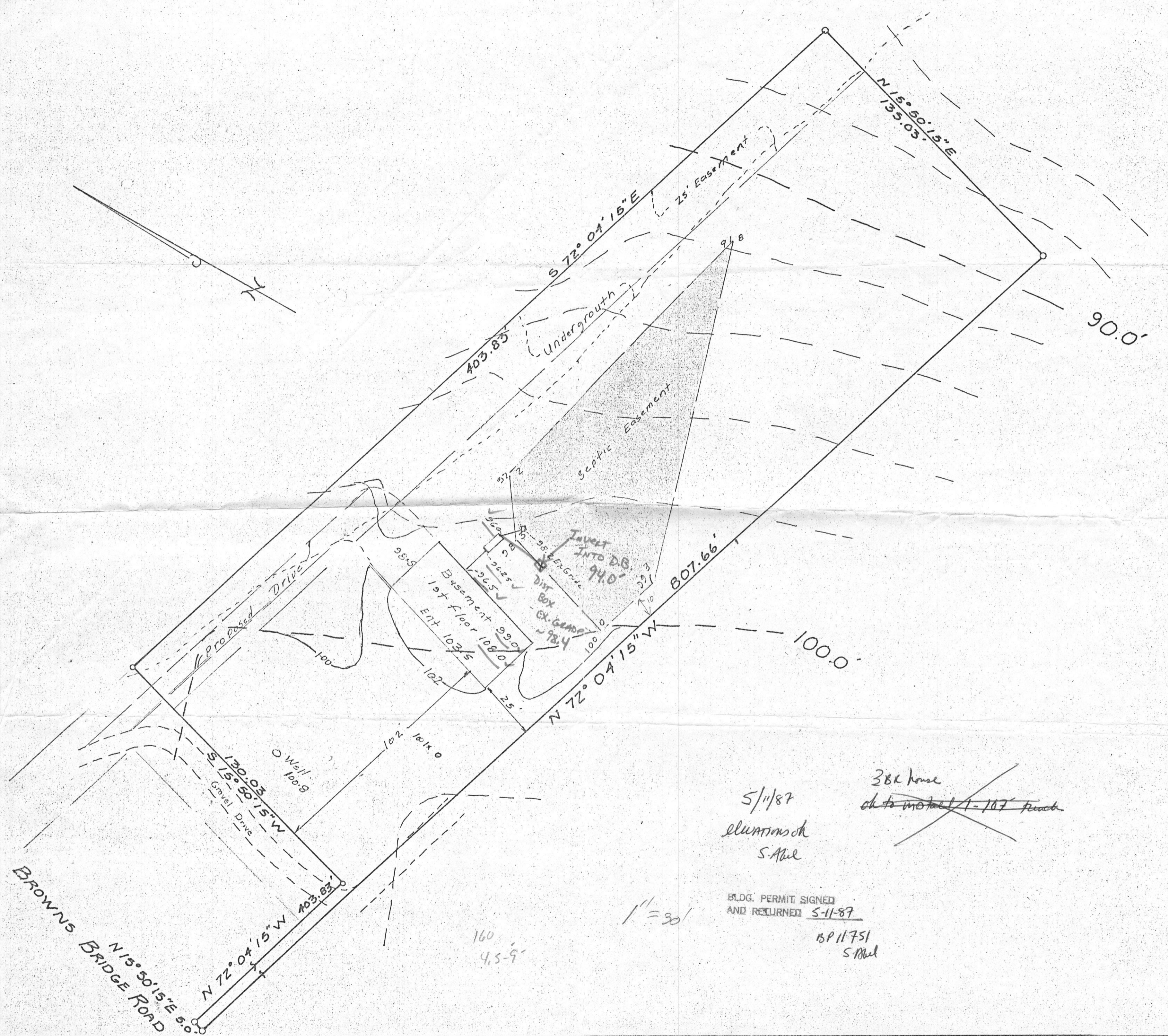
N 15° 50' 15" E

S 72° 04' 15" E

607.66'

7/6/84
House location
O.K. as shown
Spec's must be
revised

→ J. Smith



5/11/87
 elevations ok
 S. Abel

 BLDG. PERMIT SIGNED
 AND RETURNED 5-11-87
 BP 11751
 S. Abel

~~382 house
 ok to install 1-107 porch~~

Wallace R. Amos and Associates, Ltd.
 Land Surveyors
 9525 Georgia Avenue
 Silver Spring, Maryland 20910
 565-3727

TOPOGRAPHIC SURVEY
 SITE PLAN
LOT 4A HERITAGE WOODS
 HOWARD COUNTY, MARYLAND
 SCALE 1"=30' JAN. 1987

JOB No. 86-367
 PLAT No. 87-005
 FILE No. A-4