

12/13/84
near Highland areas
12/18/84
AM

12/13/84

approved
12/18/84

P-34622
A-33229

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-375770

INDEXED

ELLICOTT CITY
DISTRICT 5th
DATE 11/29/84

Ubbo Van DerValk

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 596-9013

SUBDIVISION Heritage Woods ROAD 7297 Brown Bridge LOT 4-C

PROPERTY OWNER David A. Barrow

ADDRESS _____

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

GARBAGE GRINDER? YES NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

BUDG. PERMIT SIGNED
AND RETURNED 5-5-84
Serial # BR105364
By level deck

TRENCHES - 234 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 1 1/2 feet of stone below distribution pipe. LOCATION: Place the distribution box 145 feet from the rear lot line and 45 feet from the left lot line as seen when facing the lot from Brown's Bridge Road. Run trenches along level ground toward each side of lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 11/29/84

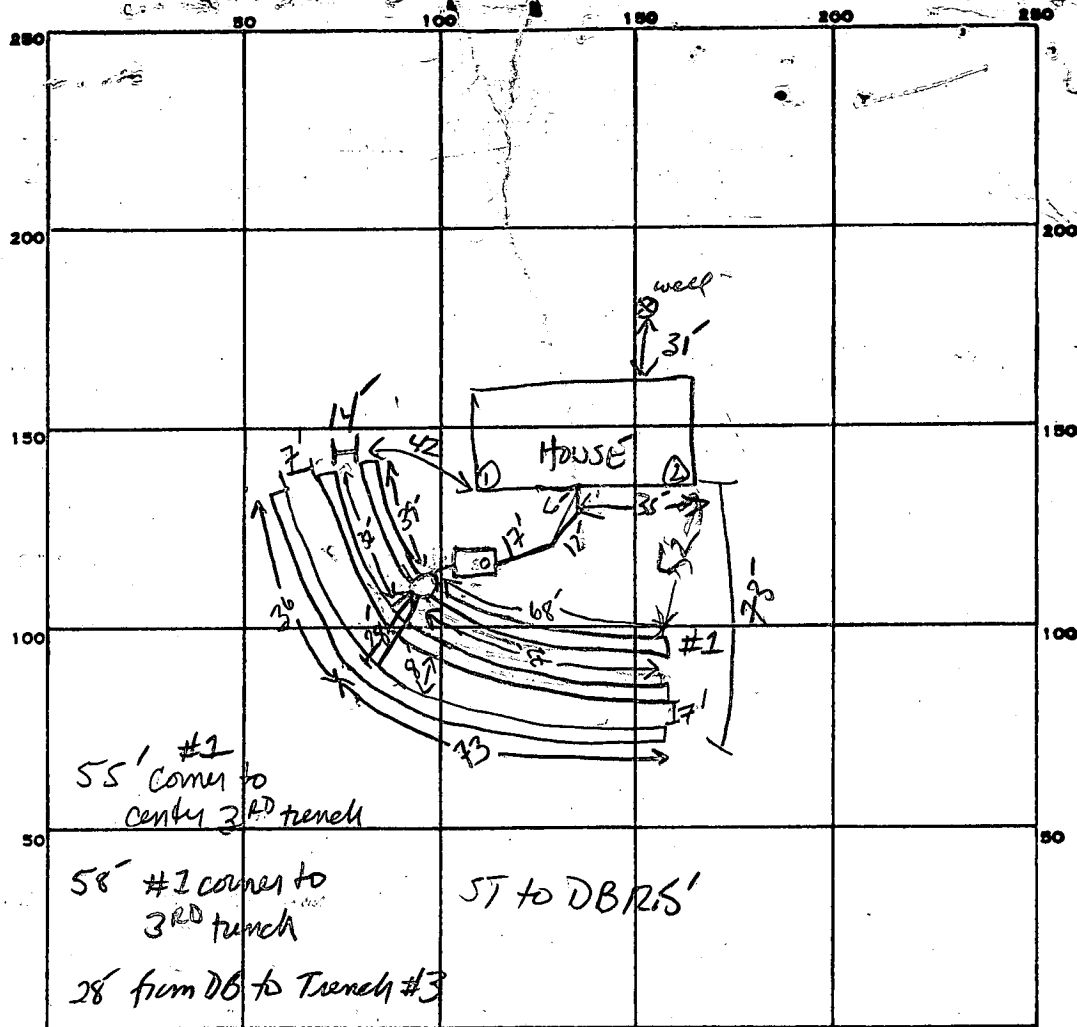
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. 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.

BUDG. PERMIT SIGNED
AND RETURNED 9/26/88
Serial # 21373
P.M.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

A 33229



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Brown Bridge Rd

PERMIT CARD

SEPTIC TANK, LEVEL 2000 gal

CLEANOUTS STV

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 1.5 ft TOTAL LENGTH #1 107 FT.

NUMBER OF TRENCHES 3 (107, 109, 109) TOTAL BOTTOM AREA 975 $\frac{325}{3} = 975$

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

ABSORBENT AREA 975 SQ. FT.

REMARKS 12/13/84 OK to cover trench #1. ok to feel pipe from house to ST SA

12/14/84 OK to cover trench #2 except DB + pipe leading to trench 2 and further trench depth approx. 4' 1 1/2 - 2 ft stone, no cleanout on ST yet

12/18/84 Trench #3 complete depth below grade 3-5' due to grade changes all pipes in place from ST to DB, baffle installed. OK to cover all work

DATE SYSTEM APPROVED 12-18-84

INSPECTOR S. Abel

for ingress and egress

S 72° 04' 15" E

403.83

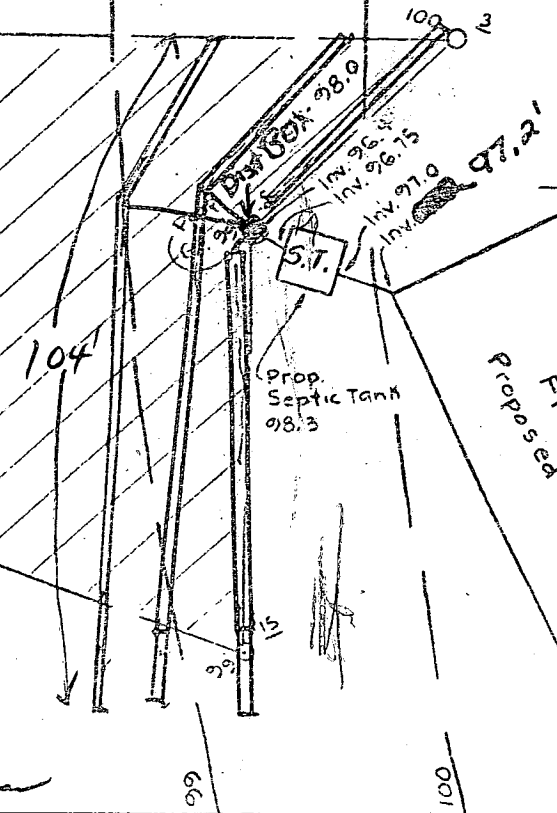
LOT 4C
1.204 Acres

Exist. Paving

9/18/84
Revised Sketch
A.H. J.S.

trench inlet @ 3 1/2'
trench bottom @ 5'
2,000 gallon septic tank

For 4 Bedroom home
with garbage grinder
312 linear feet of
shallow tile fired trench
is needed
J. Skene



Ex. Well

N 72° 04' 15" W

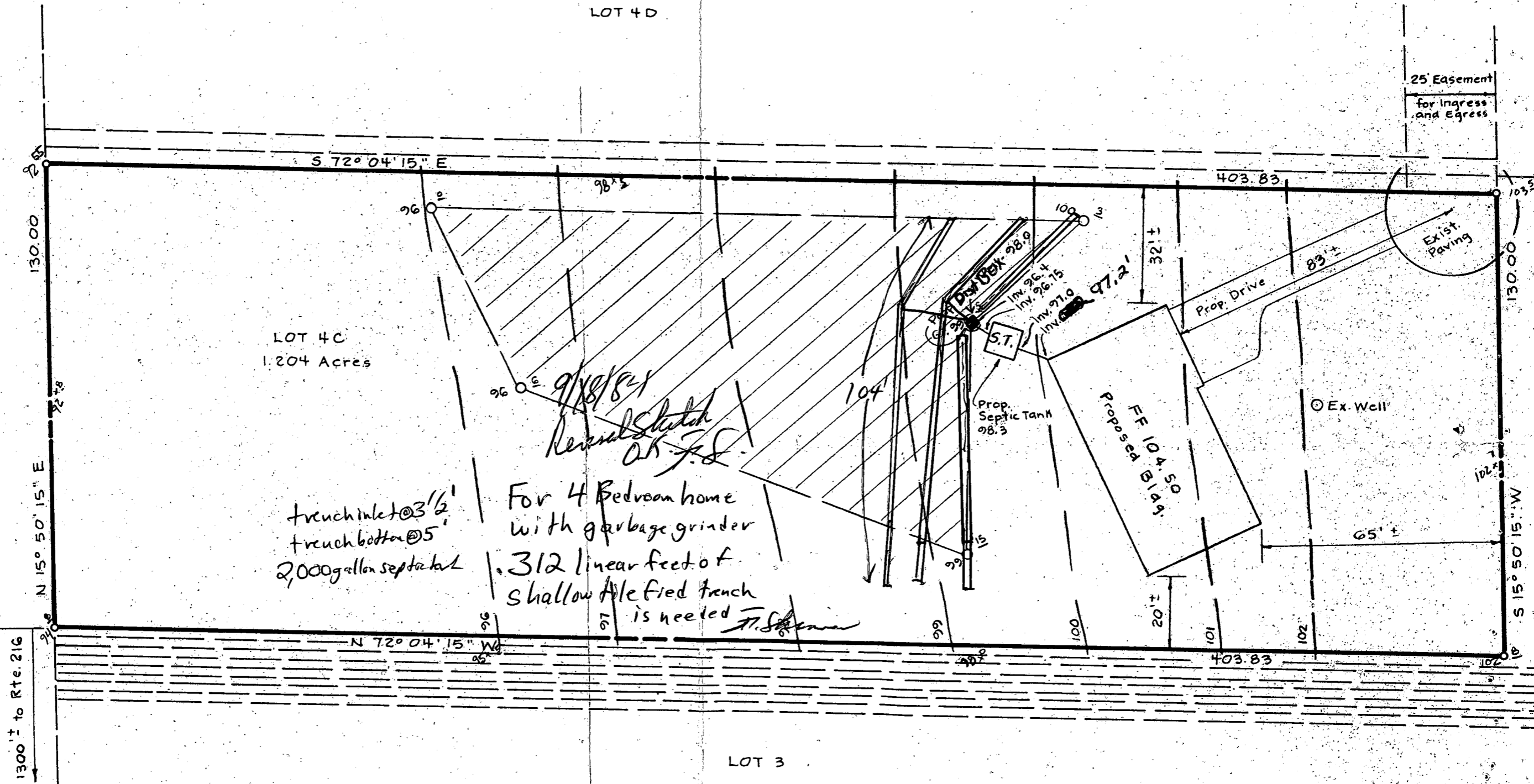
403.83

LOT 3

146

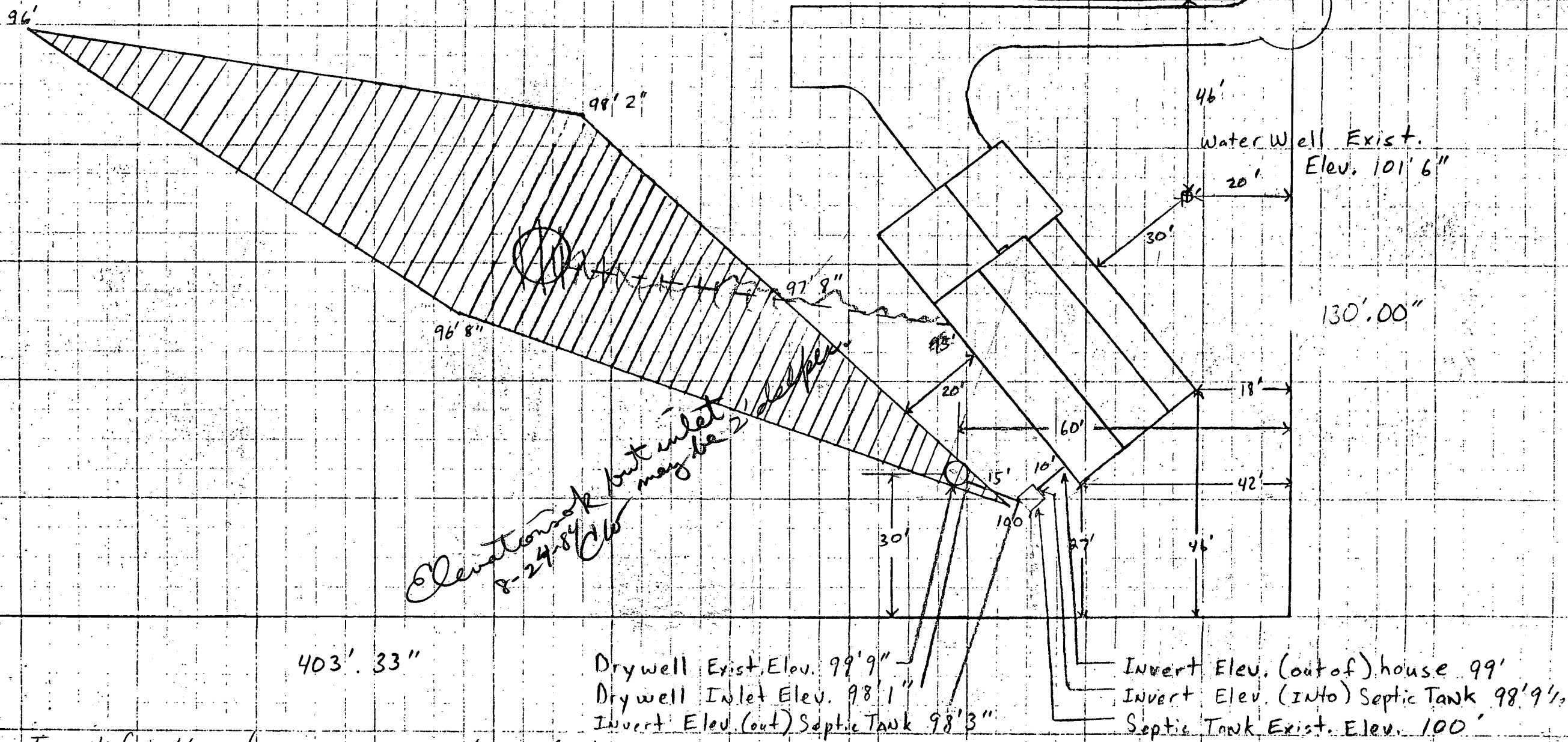
NOTE

BROWN'S BRIDGE ROAD



7297 Brown Bridge Rd
Fulton, Md 20759

Heritage Woods Lot 4C
Brown Bridge Rd map 40
Hightand, Md parcel 476



403' 33"

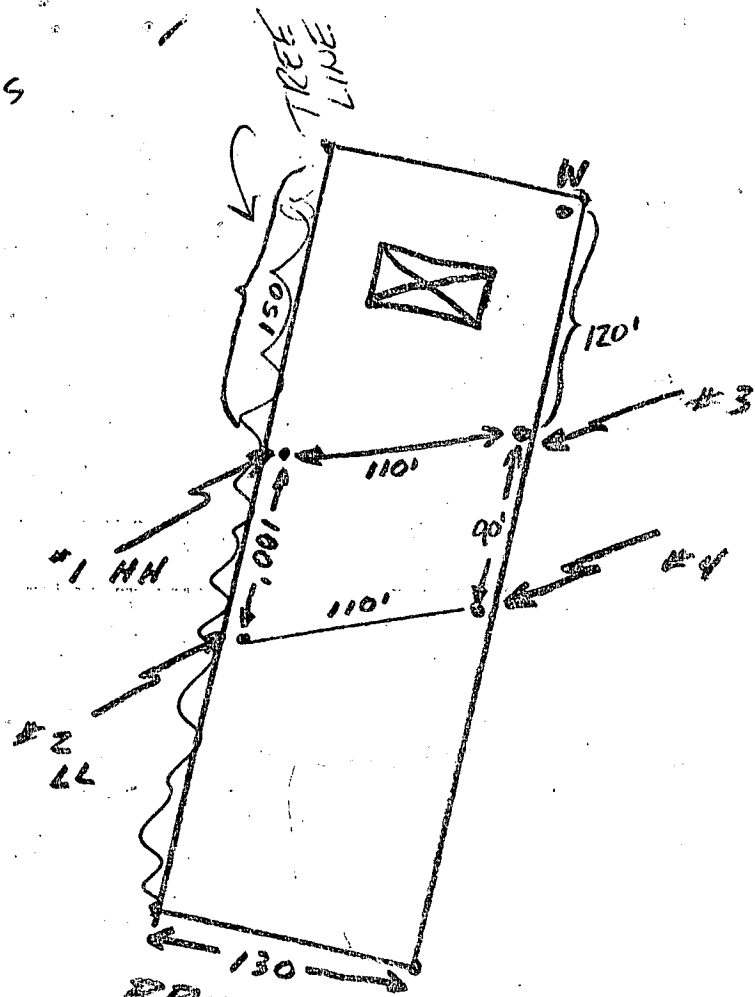
Drywell Exist. Elev. 99' 9"
Drywell Inlet Elev. 98' 1"
Invert Elev. (out) Septic Tank 98' 3"

Invert Elev. (out of) house 99'
Invert Elev. (INTO) Septic Tank 98' 9 1/2"
Septic Tank Exist. Elev. 100'

House 1st Floor Elev. 102' 6"
Basement Floor Elev. 94' 6"
Current Exist. Elev. 100' 6"

I certify the above measurements and elev. are actual & correct for this property.
David A. Banow
Owner/Builder

HERITAGE WOODS
LOT 4D

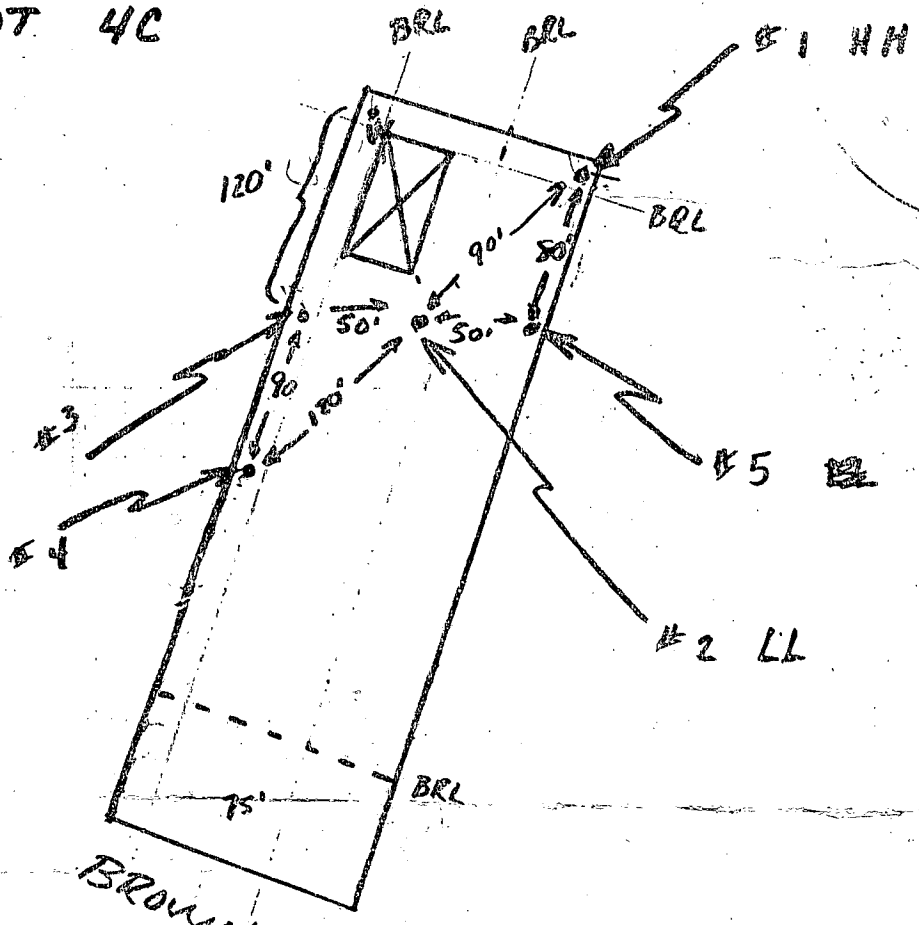


BROWNS
BRIDGE RD

on Renew
wants to use

lots 3 & 4 on 4D for both Lot 4C & 4D

LOT 4C



BROWNS
BRIDGE RD

488
26
69
30

BROWN'S BRIDGE ROAD

EXISTING PAVING

130.03' N 50° 50' 15" E ~ 270.03' 130.00'

25' EASEMENT FOR INGRESS & EGRESS

403.83'

N 72° 04' 15" W

95.6

98.2

LOT 40
1.205 AC ±

F.F. 100.0

25' EASEMENT FOR INGRESS & EGRESS

130.03'

N 15° 50' 15" E

11/30/83
Plat OK.
475'

10'

403.83'

403.83'

100'

101.0

130.00'

N 15° 50' 15" E

LOT 40
1.204 AC ±

F.F. 100.3

71.50

98.2

403.83'

97.5

S 72° 04' 15" E