

6-15-87
ADMP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 39449

A 33228

DISTRICT 5th

DATE 4/10/87

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED 6-15-87

INSPECTOR J. N. Deane

Williams Smith IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Heritage Woods ROAD 7295 Brown Bridge LOT 4-D

PROPERTY OWNER Brown Bridge Rd. Cher Chris Construction

ADDRESS George + Nancy Pugh Attn: Patty Herbert

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

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 205 feet from the front lot line and 35 feet from the property from Brown's Bridge Road. Run trenches along contour toward right side of property.

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

OK'd

changed slightly to keep away from well on next lot

PLANS APPROVED BY C. Williams DATE 3/03/87

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

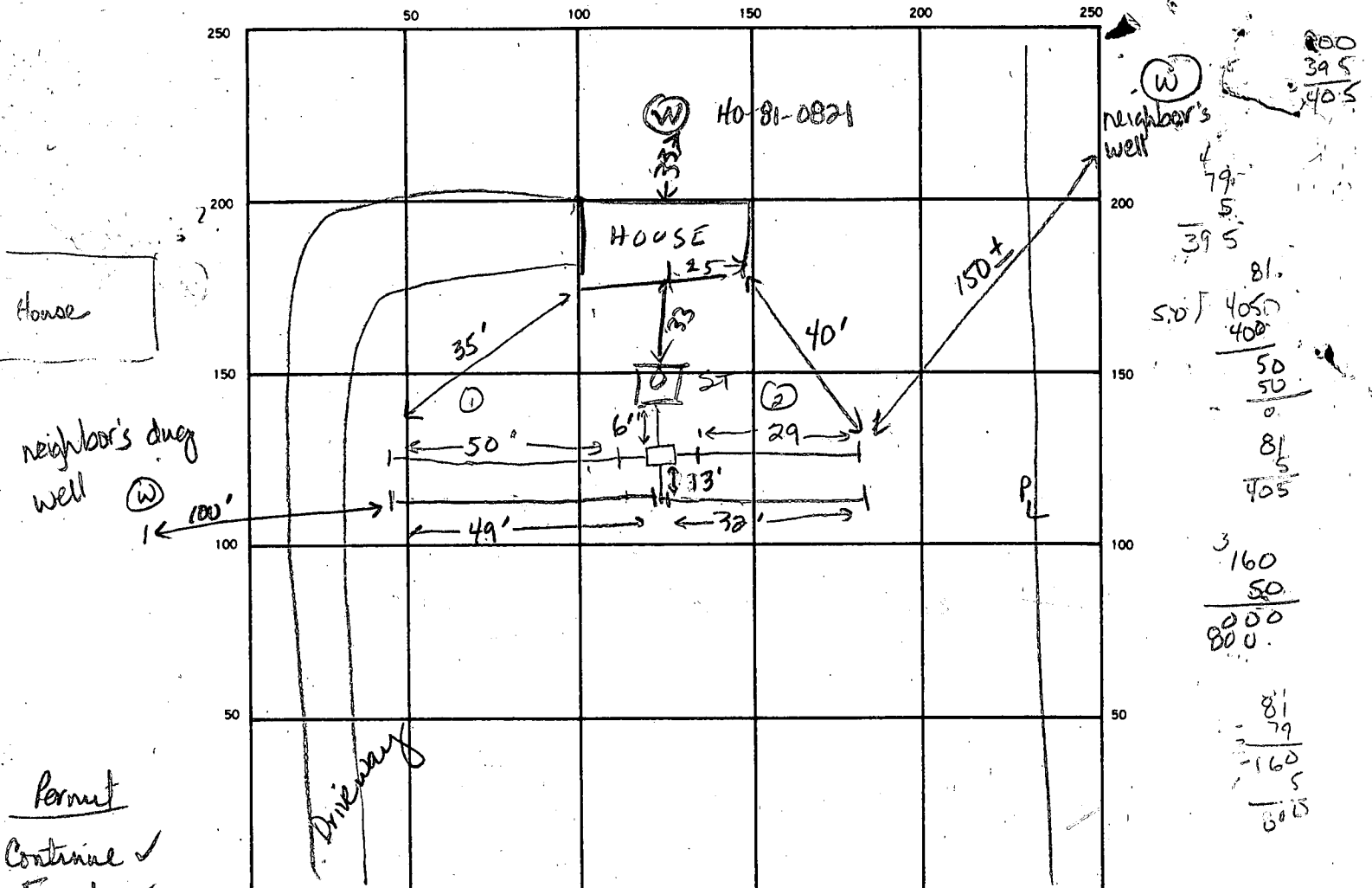
BUDG. PERMIT SIGNED AND RETURNED 10/25/90
Serial # 35792
poach

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 33228



800
 395
 405
 795
 395
 81
 507 405
 400
 50
 50
 0
 815
 405
 3
 160
 50
 8000
 800
 81
 79
 1605
 645

House

neighbor's dug well (W) 100'

Permit
 Continue ✓
 Final ✓

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.
Brown Bridge Road

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS Stank
 DISTRIBUTION BOX LEVEL one w/ 4 openings, all grouted ① ② ③ ④
 DRAIN FIELD/TILE FIELD. DEPTH 8.5-9.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.0 FT.
 EFFECTIVE GRAVEL DEPTH 5.0 5.0 5.0 5.0 FT. TOTAL LENGTH 50' 29' 49' 32' FT. 160
 NUMBER OF TRENCHES 4 ONE SIDEWALL BOTTOM AREA 800 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 800 SQ. FT.

REMARKS 6/12/87 - DIG TRENCHES & CALL, COVER TANK R/H
OK to cover ① ② with stone, set pipe & paper. Excavate more trench. 6-15-87 JEN
OK to cover ③ ④ with stone, set pipe and paper. Backfill
trenches 6-15-87 JEN

DATE SYSTEM APPROVED 6-15-87 INSPECTOR J. Noddeau

HERITAGE WOODS

A 33228

SUBDIVISION: BROWN BRIDGE RD.

LOT NUMBER: 4D

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

200 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 1/2 feet below original grade.

Bottom maximum depth 8 1/2 feet below original grade.

Effective area begins at 3 1/2 feet below original grade.

5 feet of stone below distribution pipe.

200
4
500
160
5 800
30

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 205'

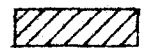


FROM THE FRONT LOT LINE AND 35' FROM THE
LEFT LOT LINE AND SEEN WHEN FACING THE
PROPERTY FROM BROWN'S BRIDGE ROAD, RUN
TRENCHES ALONG CONTOUR TOWARD RIGHT SIDE OF PROPERTY,

REVISED - 3/3/87 CW/CL

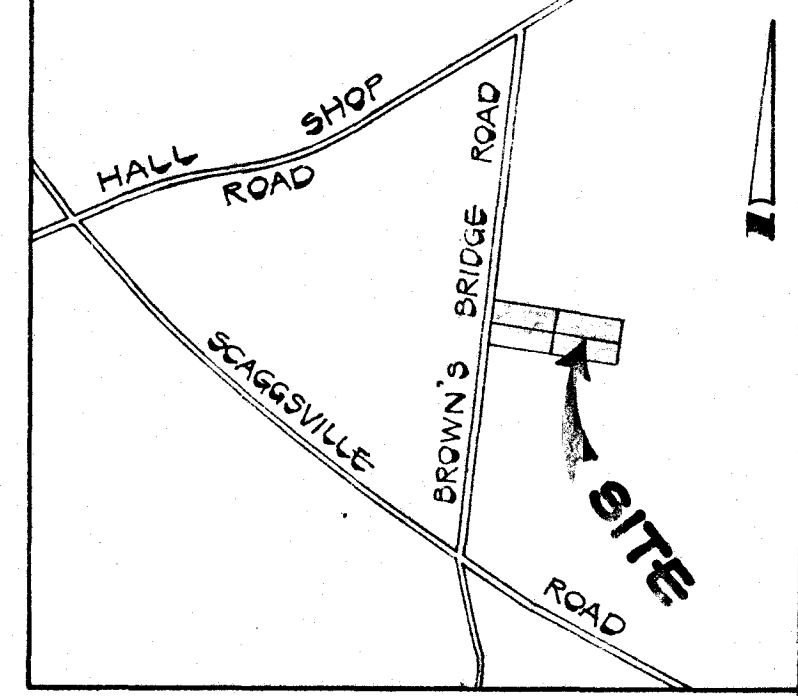
THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET 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 SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

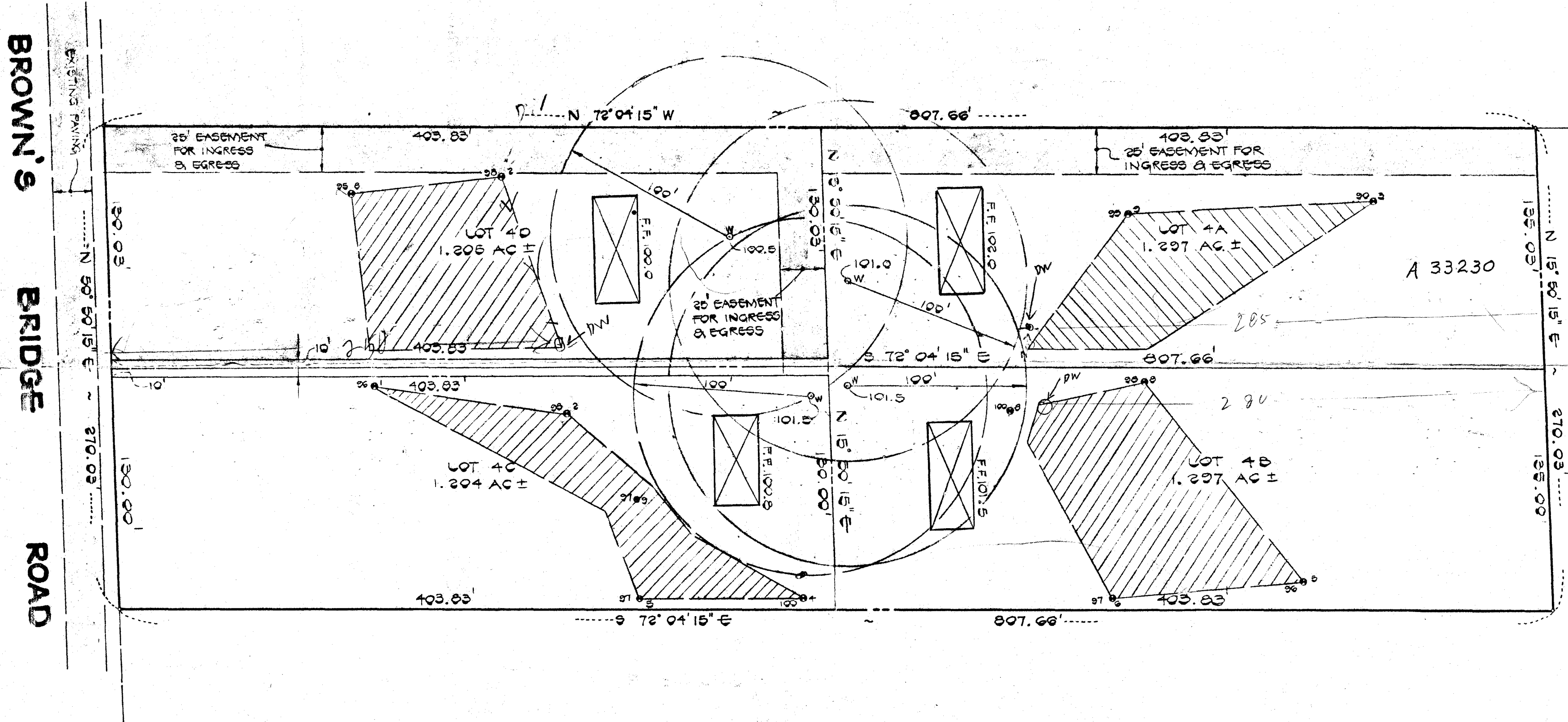
DENOTES FIELD LOCATION OF PERC TEST HOLE. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

- LEGEND
-  DENOTES LOCATION OF DWELLING
 -  DENOTES PROPOSED WELL
 -  DENOTES FIELD LOCATION OF PERC HOLES
- APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

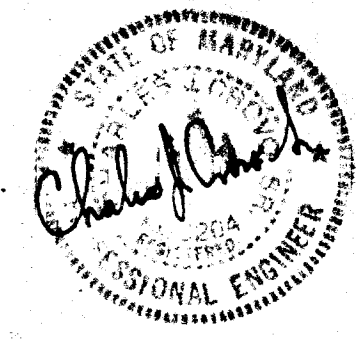
Joseph M. Boyden 11-30-83
COUNTY HEALTH OFFICER DATE



VICINITY MAP
SCALE: 1"=1200'



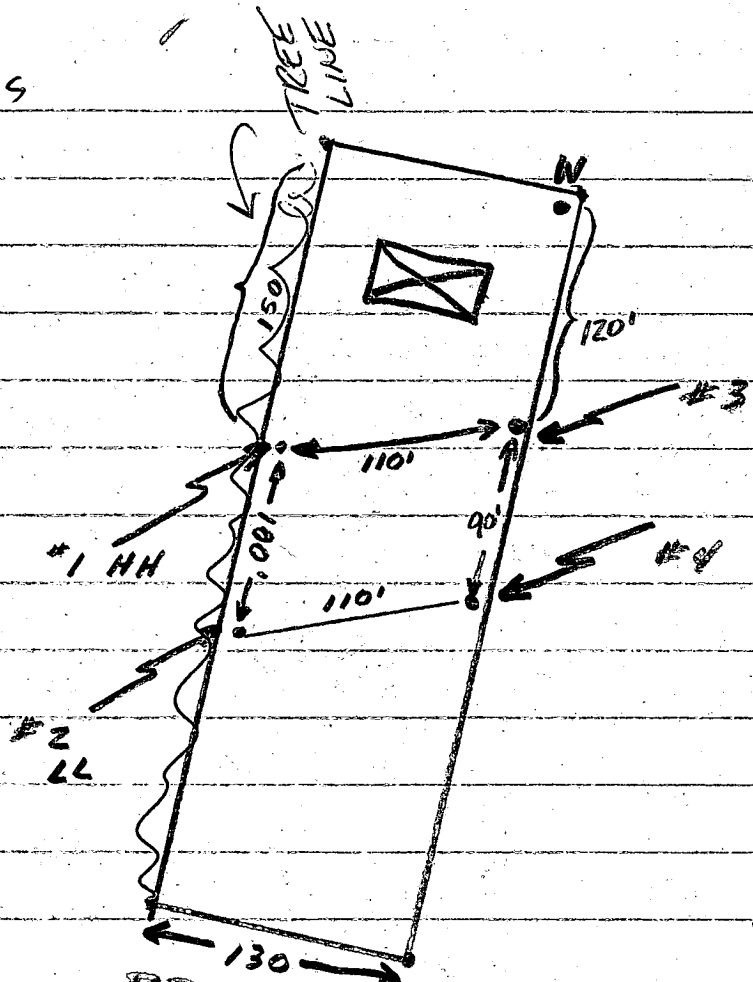
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855



PERCOLATION TEST CERTIFICATION DRAWING
HERITAGE WOODS
5TH ELECTION DISTRICT

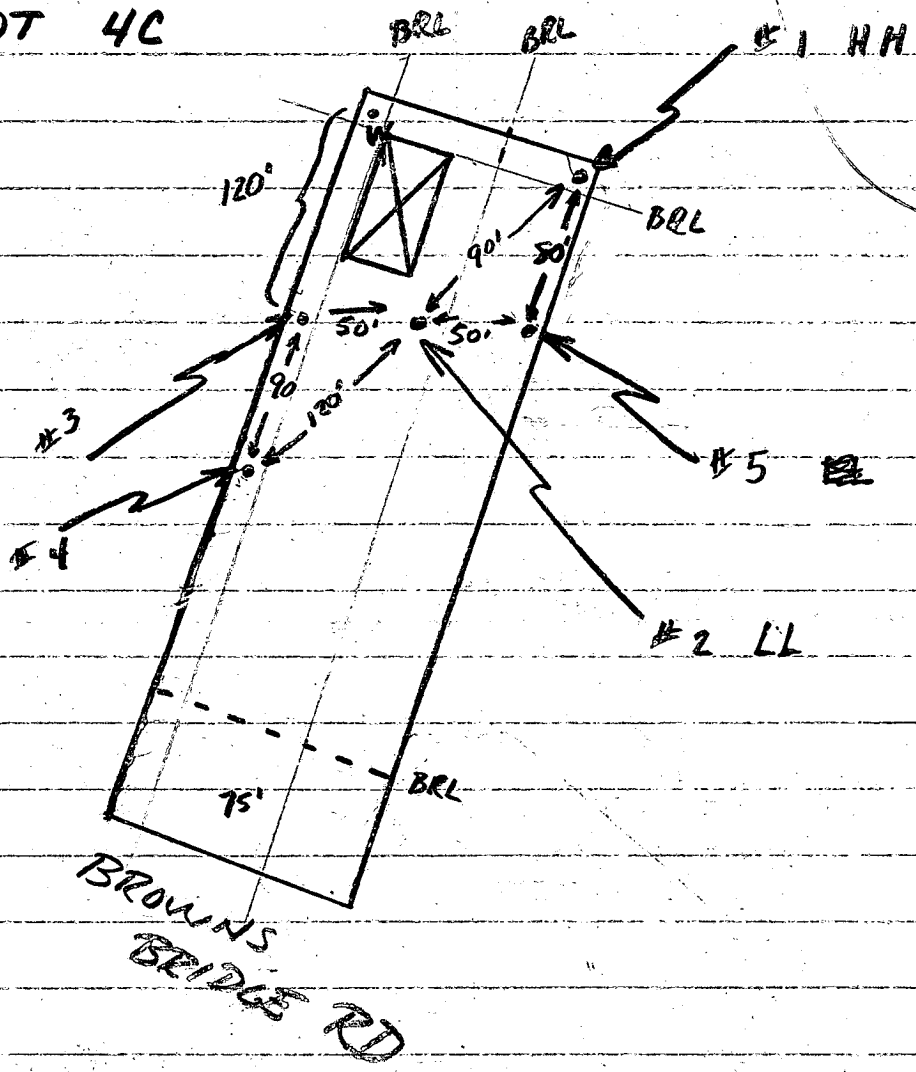
HOWARD COUNTY, MARYLAND
SCALE: 1"=50'
NOVEMBER 16, 1983

HERITAGE WOODS
LOT 4D



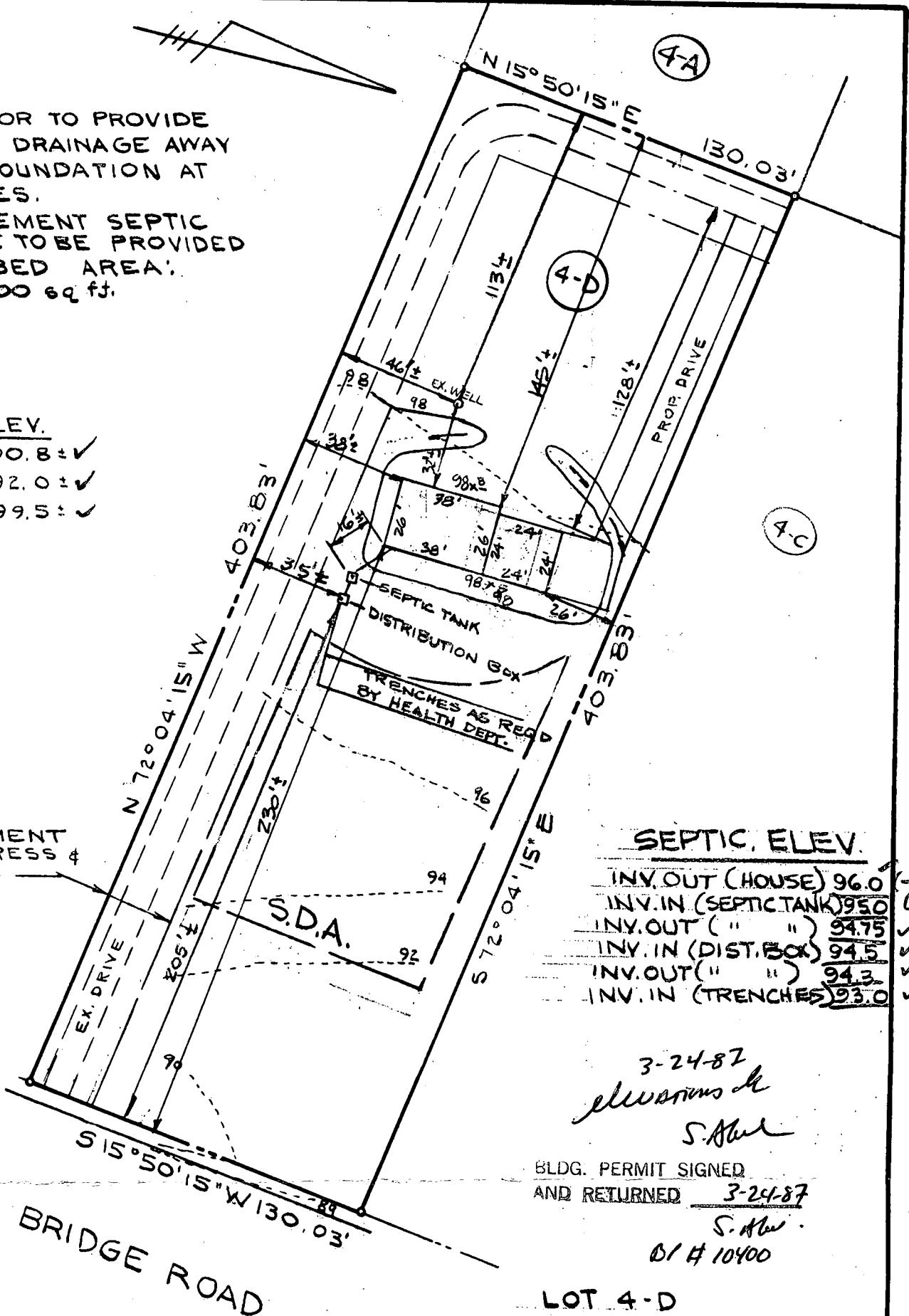
Don Brewer
wants to use
Holes ③④ on 4D for both Lot 4C & 4D

LOT 4C



- NOTES:
1. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.
 2. NO BASEMENT SEPTIC SERVICE TO BE PROVIDED
 3. DISTURBED AREA: 6000 sq ft.

PROP. ELEV.	
FF	100.8 ± ✓
CE	92.0 ± ✓
GAR	99.5 ± ✓



SEPTIC. ELEV.	
INV. OUT (HOUSE)	96.0
INV. IN (SEPTIC TANK)	95.0
INV. OUT (")	94.75
INV. IN (DIST. BOX)	94.5
INV. OUT (")	94.3
INV. IN (TRENCHES)	93.0

3-24-87
elvarius h
S. Alw

BLDG. PERMIT SIGNED
 AND RETURNED 3-24-87
S. Alw
 01 # 10400

BROWN'S BRIDGE ROAD

LOT 4-D
 HERITAGE WOODS

5TH ELECTION DISTRICT
 HOWARD COUNTY, MD

J.W.M.K.
 James W. McKee, MD Reg. 9012 Date 2-16-87



SITE PLAN
 BROWN'S BRIDGE ROAD

McKEE & ASSOCIATES, INC.

CIVIL ENGINEERS - LAND SURVEYORS
 SHAWAN PLACE
 5 SHAWAN ROAD HUNT VALLEY, MD 21030
 301-252-5820

scale:	1" = 50'
date:	2-13-87 REV. 3-9-87
job no.:	CG-218

drawn: MMM
 designed: MMM