

8/10/87
2 groups
AND PMS

04-345738

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 39693

A 37089

DISTRICT 4th

DATE 7/21/87

DATE SYSTEM APPROVED 8-19-87

INSPECTOR JEN

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Leisure Living ROAD 14860 Triadelphia Rd LOT 2

PROPERTY OWNER O'Donnell

ADDRESS _____

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

158
240
160 ft trench

TRENCHES - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place 1st trench 430 feet down the left (734.51') lot line and 220 feet off the left line as seen when property from Triadelphia Road. Run trenches along contour back towards the left 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 B. Nixon DATE 4/6/87

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

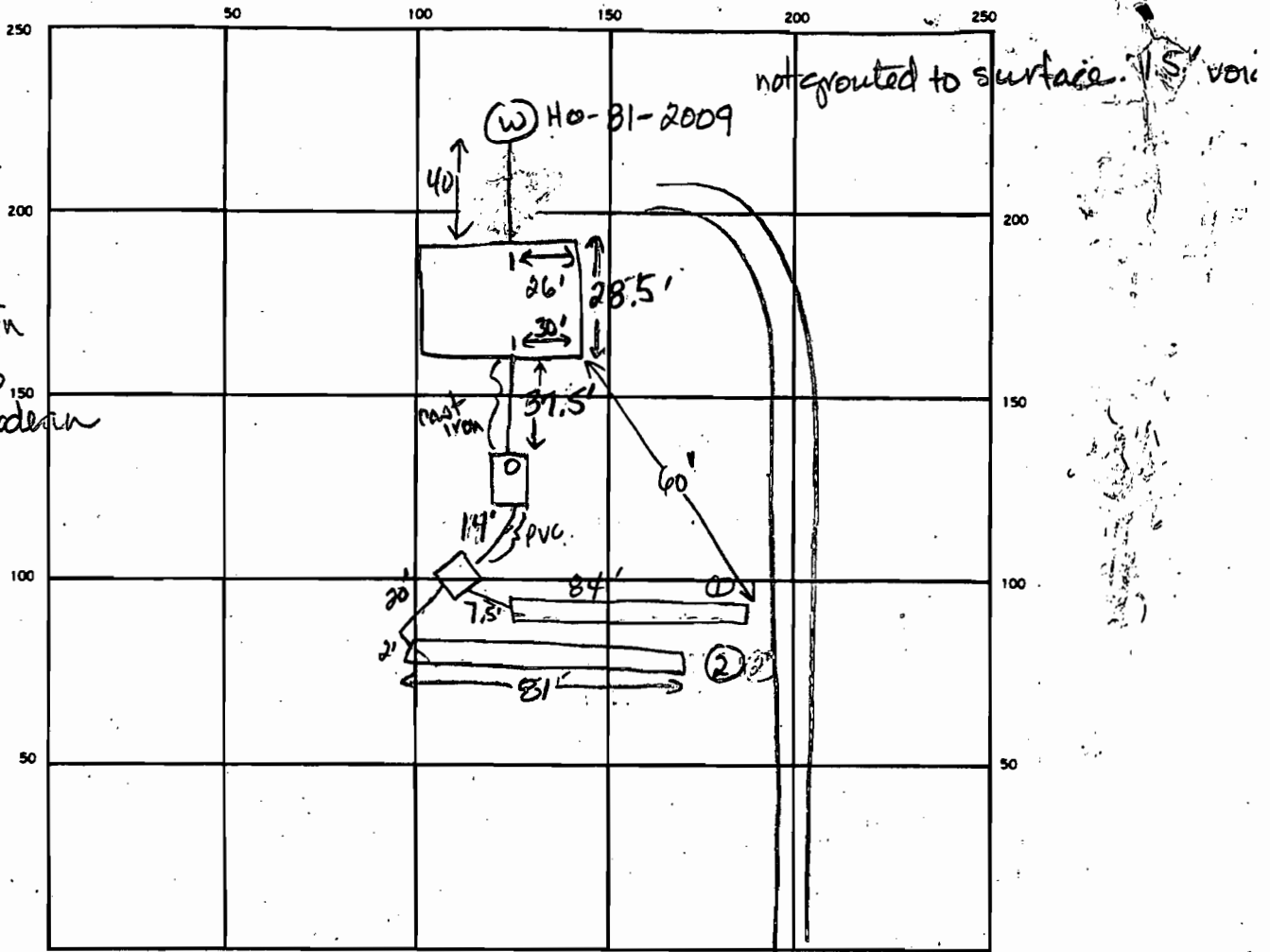
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

8-18-87
3:30

8-19-87 WPI
Hess at 4 1/2
inches.
round pipe in
connected to
house JEN



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 2000 gal ✓ CLEANOUTS 1 on septic tank ✓

DISTRIBUTION BOX LEVEL OK

RAIN FIELD TILE FIELD DEPTH 8' 8' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4.5 4.5 FT. TOTAL LENGTH 84' 21' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 378 364.5 SQ. FT.

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

ABSORBENT AREA 742.5 SQ. FT.

REMARKS 8-18-87 Cast iron pipe from house to septic tank installed
3.5 ft deep at house. Continue w/ excavation of trenches JEN
8-18-87 OK to add stone pipe & paper to trenches (1) and (2)
finish trench (2) another 25 feet. OK to cover work up to dist. box JEN
8-19-87 OK to cover all work JEN

8-19-87

Armed E. Naderian

11018

A 37089

SUBDIVISION: LEISURE LIVING
(OLD JACKS CHOICE)
TRIADELPHIA ROAD

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		Minimum Total square Feet
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.

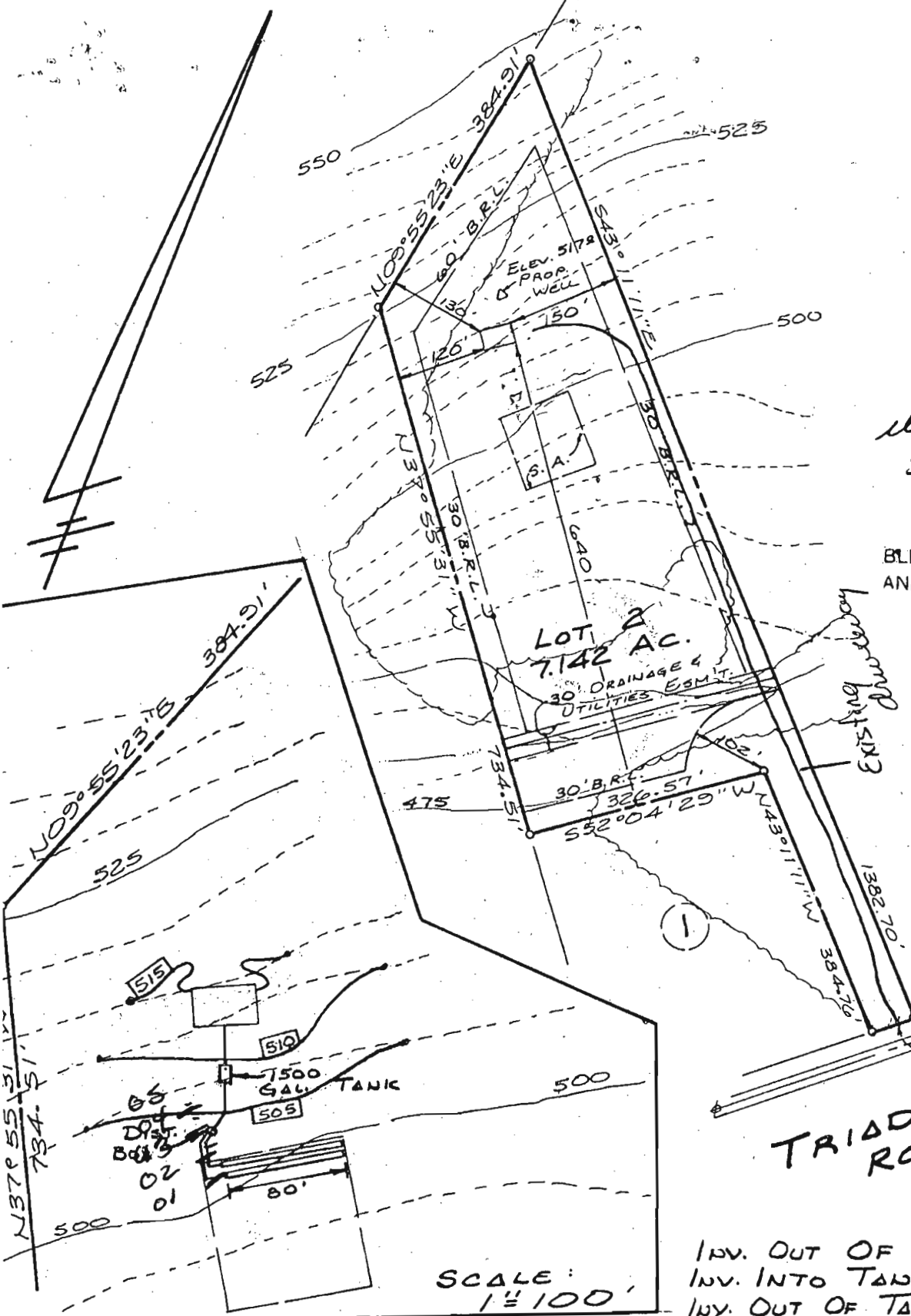
TRENCHES

160 sq. ft./bedroom

Trench to be 2 wide. 4-NO.
 Inlet 4 feet below original grade.
 Bottom maximum depth 8 feet below original grade.
 Effective area begins at 4 feet below original grade.
4 feet of stone below distribution pipe.

- 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 absorbant sidewall area by 22%.

LOCATION: BEGINNING FROM THE LEFT FRONT LOT CORNER
PLACE 1ST TRENCH 430' DOWN THE LEFT (734.51') LOT LINE
AND 220' OFF THE LEFT LINE AS SEEN WHEN PROPERTY
FROM TRIADELPHIA ROAD. RUN TRENCHES ALONG CONTOUR
BACK TOWARDS THE LEFT LINE.



PROP.
2 STORY
F.F. 516.00
BSH'T. 507.20
40.0'

INSET
1"=30'

MEASUREMENTS OF
5/15/87
J. W. W.

BLDG. PERMIT SIGNED
AND RETURNED 5-15-87



TRIADDELPHIA ROAD

SCALE:
1"=100'

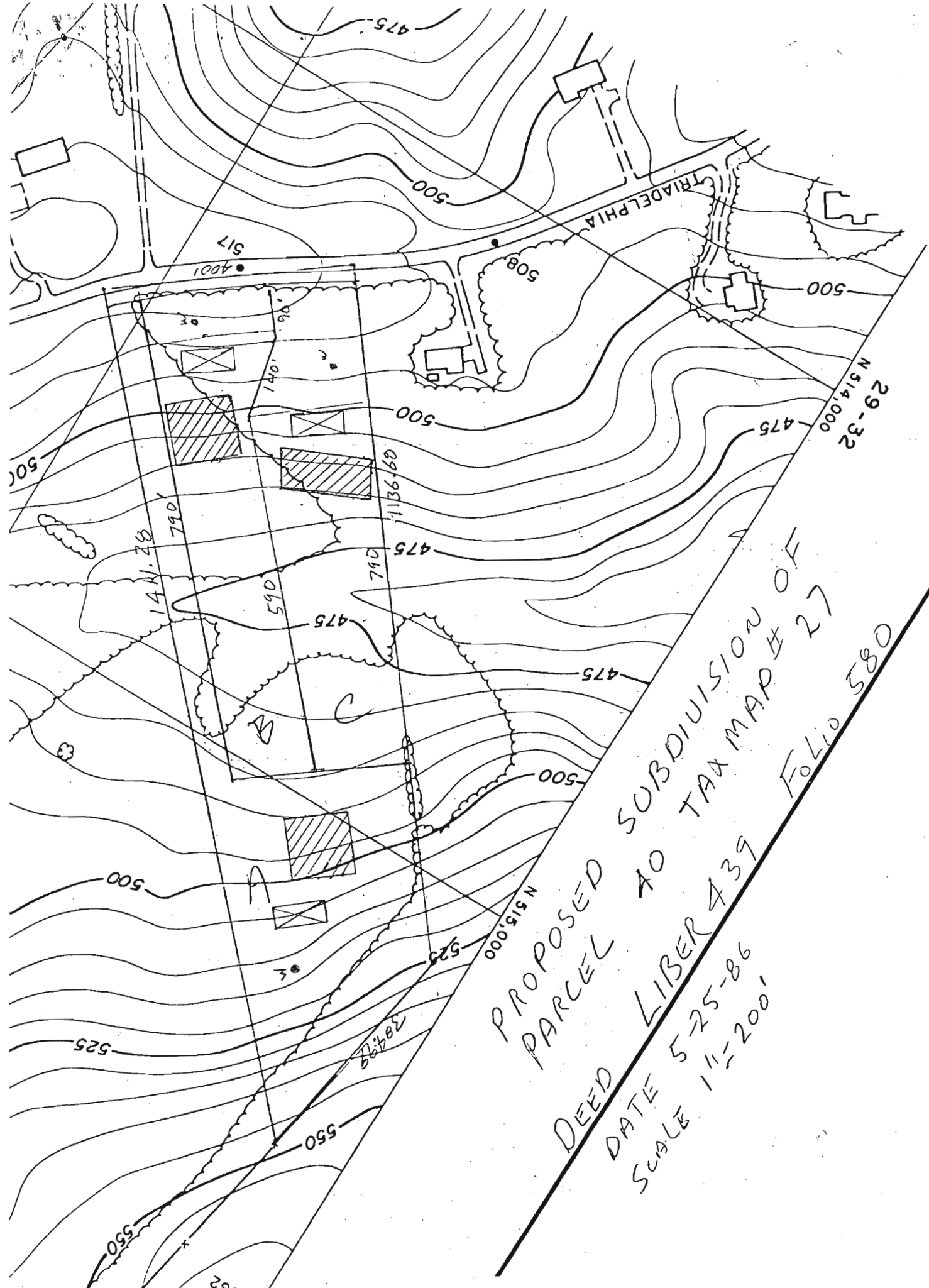
PLOT PLAN
LOT 2
LEISURE LIVING
SUBDIVISION

4TH ELECTION DISTRICT
HOWARD COUNTY, MD.
SCALE: 1"=200' DATE: 5-12-87

- INV. OUT OF HOUSE = 505.00 ✓
- INV. INTO TANK = 504.75 ✓
- INV. OUT OF TANK = 504.55 ✓
- INV. INTO DIST. BOX = 501.00 ✓
- INV. OUT OF DIST. BOX = 500.20 ✓

TNU. INTO TRENCH 498

B.P.R., INC.
359 MANCHESTER RD.
WESTMINSTER, MD.
857-9030 21157



DEED LIBER 439 FOLIO 580
 DATE 5-25-86
 SCALE 1"=200'
 PROPOSED SUBDIVISION OF
 PARCEL TO TAX MAP # 27
 29-32
 N 514,000
 N 515,000