

4-29-86
11-12 PM
3rd

APPROVED
RH
41 30/86
P 36857
A 34795

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~
461-9933

INDEXED

ELLICOTT CITY
DISTRICT _____
DATE 4/28/86

Jack Fyock IS PERMITTED TO INSTALL ALTER _____

ADDRESS _____ PHONE 988-9270

SUBDIVISION Middle Trail ROAD 16539 Old Frederick LOT 5B

PROPERTY OWNER John Nass Arthur C. Freitwy, Jr.

ADDRESS Peter Churchy and Lori Olsen

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

GARBAGE GRINDER? YES _____ NO

BLDG. PERMIT SIGNED
AND RETURNED 9/18/86

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Serial # B10102302
2 story addition - Bed/Bath + Storage/basement

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 4 feet below original grade.

LOCATION - Start the first trench 110 feet from the rear (194') lot line and 20 feet from the right (558') lot line. Run trench(s) along level ground toward left side of lot.

* Trenches may have to be less than 100 feet long to remain on level ground and inside the approved septic reserve area.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK/CW

PLANS APPROVED BY C. Williams DATE 3/27/85

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.

BLDG. PERMIT SIGNED
AND RETURNED 7/5/91

PERMIT VOID AFTER THREE YEARS.

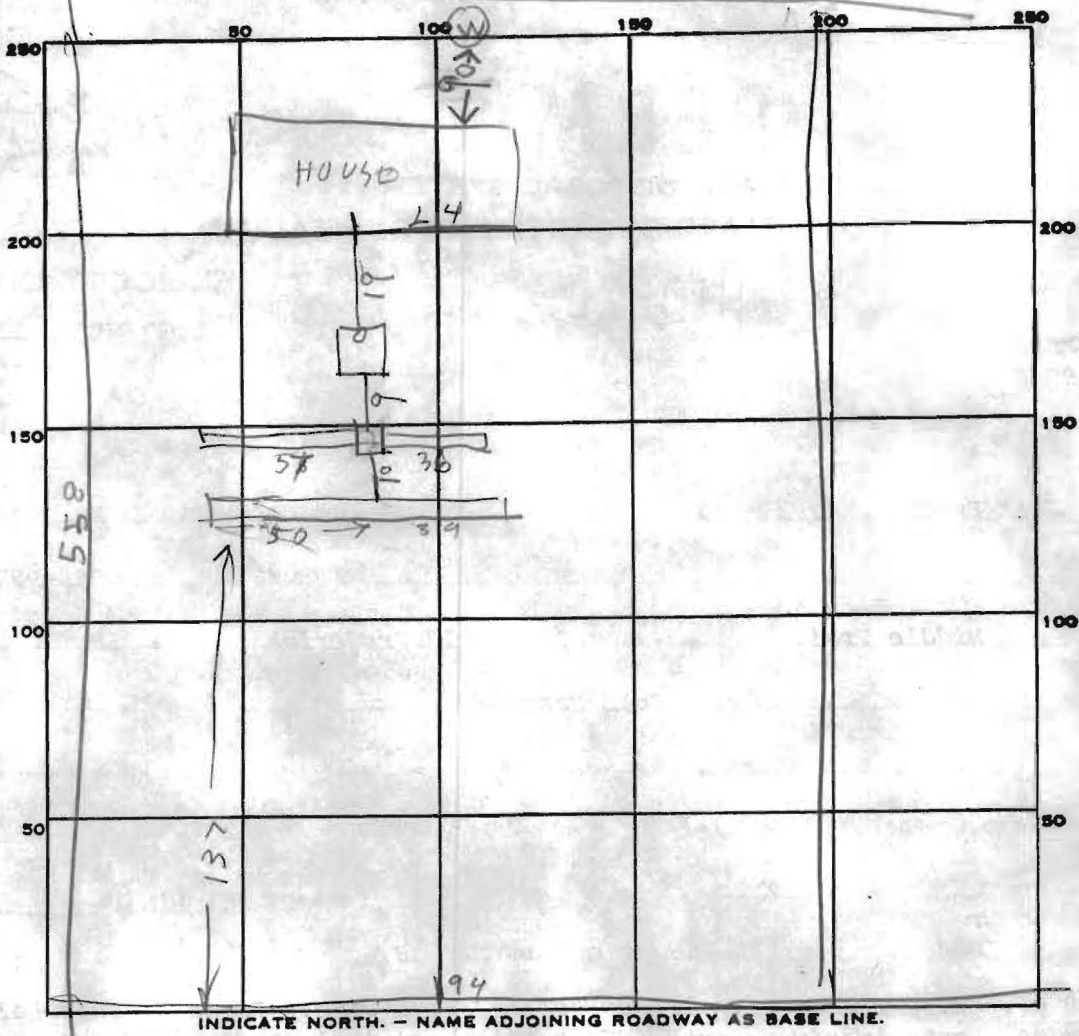
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

Serial # 38854
PH

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

A 34795



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000

CLEANOUTS ST / OR

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH

#1	#2
4	4

 FT. TRENCH WIDTH

#1	#2
3	3

 FT.

GRAVEL DEPTH 1 1/2 IN. TOTAL LENGTH

#1	#2	TOTAL
89	93	182

 FT.

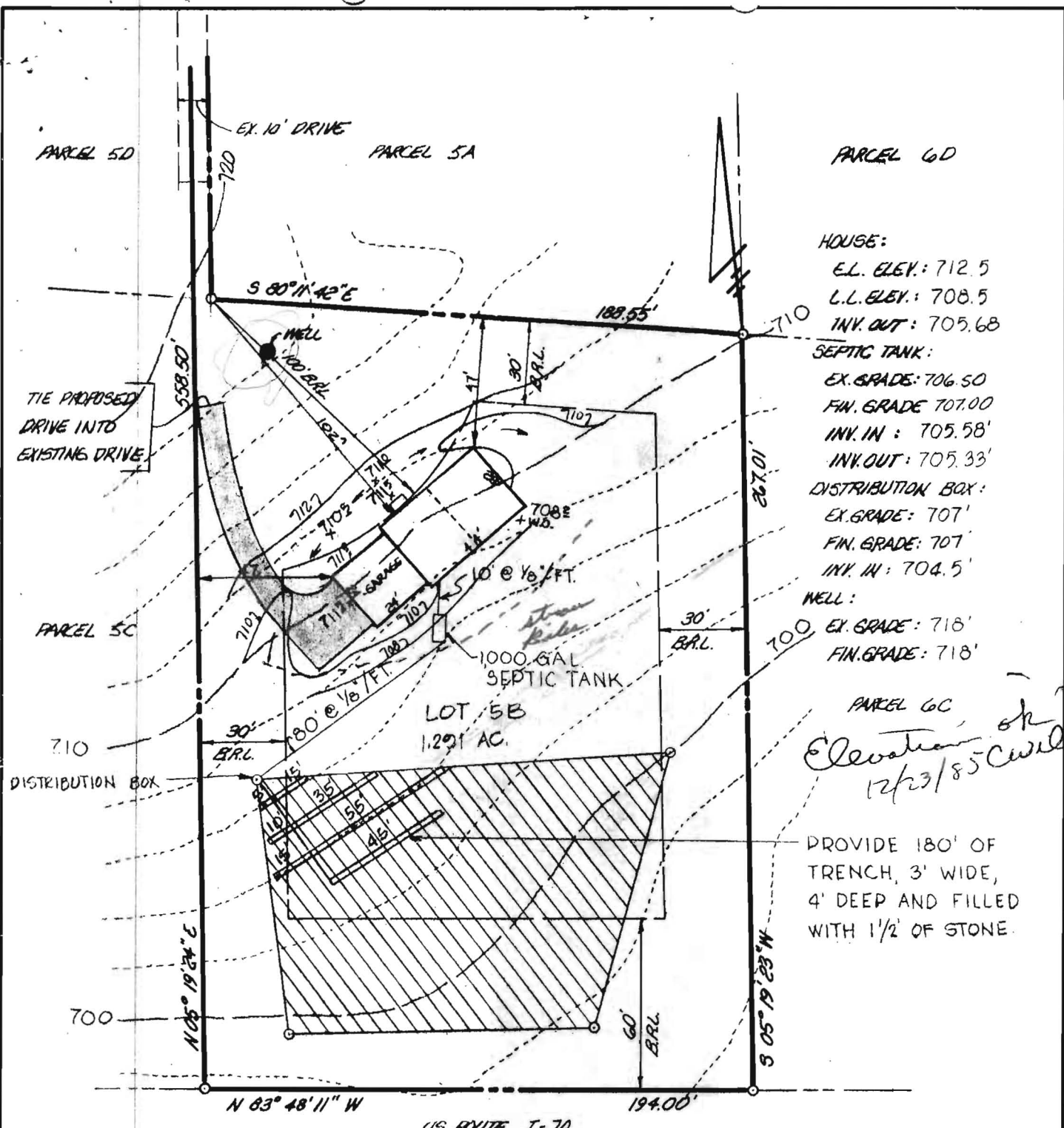
NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 546

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 4/29/86 - WAITED FOR LAST DITCH TO BE FINISHED RH

DATE SYSTEM APPROVED 4/29/86 INSPECTOR R. Hodger



HOUSE:
 E.L. ELEV.: 712.5
 L.L. ELEV.: 708.5
 INV. OUT: 705.68
 SEPTIC TANK:
 EX. GRADE: 706.50
 FIN. GRADE 707.00
 INV. IN: 705.58'
 INV. OUT: 705.33'
 DISTRIBUTION BOX:
 EX. GRADE: 707'
 FIN. GRADE: 707'
 INV. IN: 704.5'
 WELL:
 EX. GRADE: 718'
 FIN. GRADE: 718'

PARCEL 6C
 Elevation of
 12/23/85 will be provided

PROVIDE 180' OF
 TRENCH, 3' WIDE,
 4' DEEP AND FILLED
 WITH 1/2 OF STONE.

US ROUTE I-70
 SHA PLATS: 43438, 43439, 43440

NOTES

1. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY BOENDER ASSOCIATES.
2. BOUNDARIES SHOWN HEREON BASED ON PLAT OF SURVEY PREPARED BY JAMES C. HEDGINS.
3. DESIGNATES SEWAGE EASEMENT.
4. PROPOSED DWELLING TO HAVE 3 BEDROOMS.
5. CONTRACTOR TO SET GRADES IN FIELD.

TITLE: GRADING STUDY				
PROJECT: MIDDLE TRAIL - PARCEL 5B				
LOCATION: RTH ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1" = 50'	DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE:
		JTN		DEC., 1985
FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:	
		83026	1 OF	

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners

COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 465-7777

6859