

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57571

A REPAIR

DISTRICT \_\_\_\_\_

DATE 11/25/94

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-930X~~ 313-2640

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

INDEXED

Arnold Backhoe & Septic System IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 11363 Frederick Road

PROPERTY OWNER George A. Garbutt

ADDRESS 11363 Frederick Road  
Ellicott City, Maryland 21042

SEPTIC TANK CAPACITY existing 1000 GALLONS (if replace existing or split systems)

NUMBER OF BEDROOMS 3 (1000gal pump chamber + pump system or surge grinder pump for basement service may be necessary).

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180 total (if split system use 120' for main area and 60' for basement)

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.  
Call for inspection when grounds is opened so sanitarian can recommend repair.  
11/20/96

Install a total of 180 Linear feet of 3ft wide, inlet at 2ft, max Bottom depth 5ft Trenches OK to split system to 40-50' length for Basement only (connected to existing S.T. via Existing Dry Wall) and separate s.t. trenches for upstairs Plumbing only. Otherwise a pump chamber, pump + control box set up would be necessary to go from Existing Basement outlet to repair area. Rully 11/27/94

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

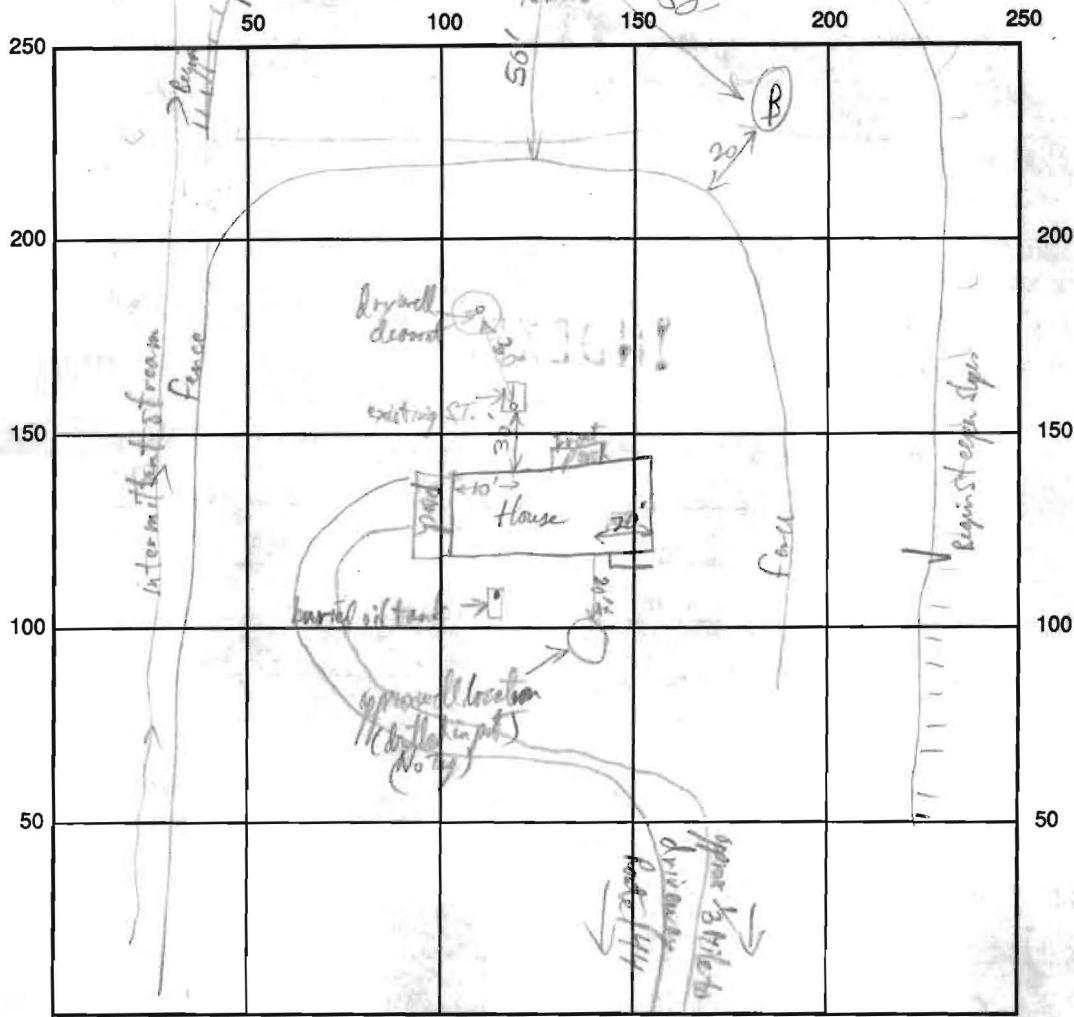
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

P 57571



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Test Hole A  
 Red Brown loam  
 8' depth  
 Test Hole B  
 Red Brown loam  
 Red Brown loam (low)  
 Red Brown loam (low)  
 next to gray L/S  
 (gray is 40-50%  
 this is the same as  
 in separate  
 8'  
 Brown loam  
 10' depth (rock)

6/12/76  
 3  
 180 LF trench

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 12/0/00 No activity as of this date

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\_\_\_\_\_

\_\_\_\_\_

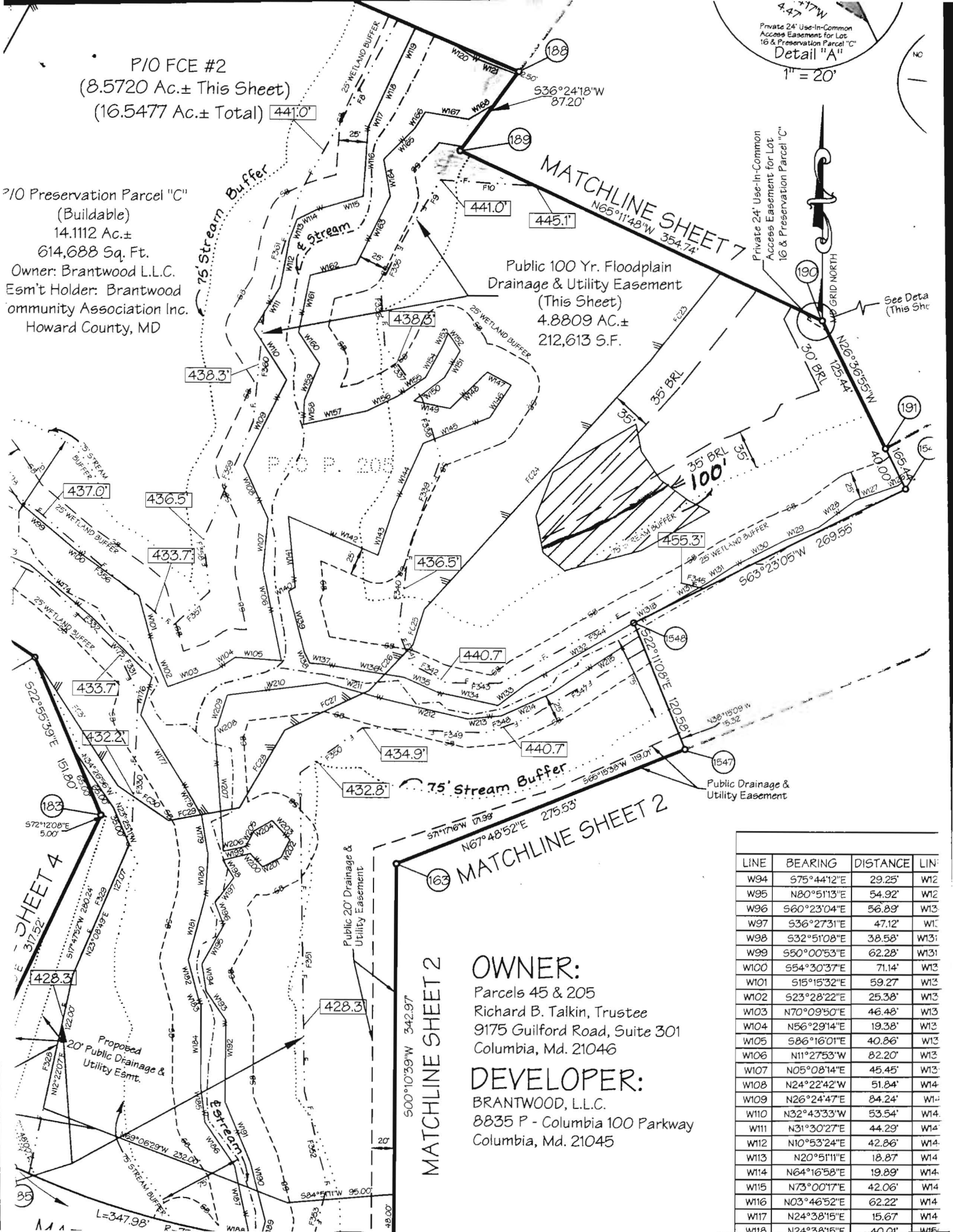
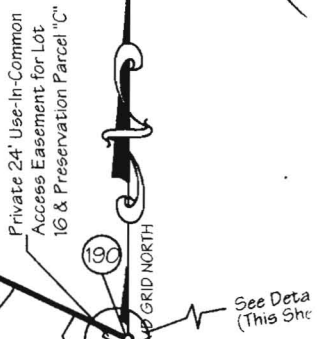
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DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

P10 FCE #2  
 (8.5720 Ac.± This Sheet)  
 (16.5477 Ac.± Total) 441.0'

P10 Preservation Parcel "C"  
 (Buildable)  
 14.1112 Ac.±  
 614,688 Sq. Ft.  
 Owner: Brantwood L.L.C.  
 Esm't Holder: Brantwood  
 Community Association Inc.  
 Howard County, MD

Public 100 Yr. Floodplain  
 Drainage & Utility Easement  
 (This Sheet)  
 4.8809 AC.±  
 212,613 S.F.



MATCHLINE SHEET 2  
 163  
 500°10'39"W 342.97'

**OWNER:**  
 Parcels 45 & 205  
 Richard B. Talkin, Trustee  
 9175 Guilford Road, Suite 301  
 Columbia, Md. 21046

**DEVELOPER:**  
 BRANTWOOD, L.L.C.  
 8835 P - Columbia 100 Parkway  
 Columbia, Md. 21045

LINE	BEARING	DISTANCE	LINE
W94	S75°44'12"E	29.25'	W12
W95	N80°51'13"E	54.92'	W12
W96	S60°23'04"E	56.89'	W13
W97	S36°27'31"E	47.12'	W13
W98	S32°51'08"E	38.58'	W13
W99	S50°00'53"E	62.28'	W13
W100	S54°30'37"E	71.14'	W13
W101	S15°15'32"E	59.27'	W13
W102	S23°28'22"E	25.38'	W13
W103	N70°09'50"E	46.48'	W13
W104	N56°29'14"E	19.38'	W13
W105	S86°16'01"E	40.86'	W13
W106	N11°27'53"W	82.20'	W13
W107	N05°08'14"E	45.45'	W13
W108	N24°22'42"W	51.84'	W14
W109	N26°24'47"E	84.24'	W14
W110	N32°43'33"W	53.54'	W14
W111	N31°30'27"E	44.29'	W14
W112	N10°53'24"E	42.86'	W14
W113	N20°51'11"E	18.87'	W14
W114	N64°16'58"E	19.89'	W14
W115	N73°00'17"E	42.06'	W14
W116	N03°46'52"E	62.22'	W14
W117	N24°38'15"E	15.67'	W14
W118	N24°38'15"E	40.01'	W14