

10=30  
12/20/01  
Lay out  
12/26/01  
F/U  
> 1 PM

1/22/02 Pump Test 10:30

ISSUE DATE: 12/10/2001

P 516444

APPROVAL DATE: 1/22/02

A 513199-K

# PERMIT INDEXED

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

### 03-333426

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Road, 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: Brantwood 2/2 LOT NUMBER: 10

ADDRESS: 3132 Argent Path PROPERTY OWNER: NVR Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240

NO ICOP w/o  
WELL BARRIERS  
MR/SO  
12/21/01

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 165' down the right lot line and 10' off this same lot line. Run (3) trenches on contour to center of lot as shown on plan.
NOTES:	WELL BARRIER REQ'D DUE TO HOUSE ADJUSTMENT PREFER PRIOR TO SEPTIC APPROVAL ABSOLUTELY REQ'D PRIOR TO ICOP MR 12/5/01

PLANS APPROVED: MER OK M/L DATE: 10/5/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

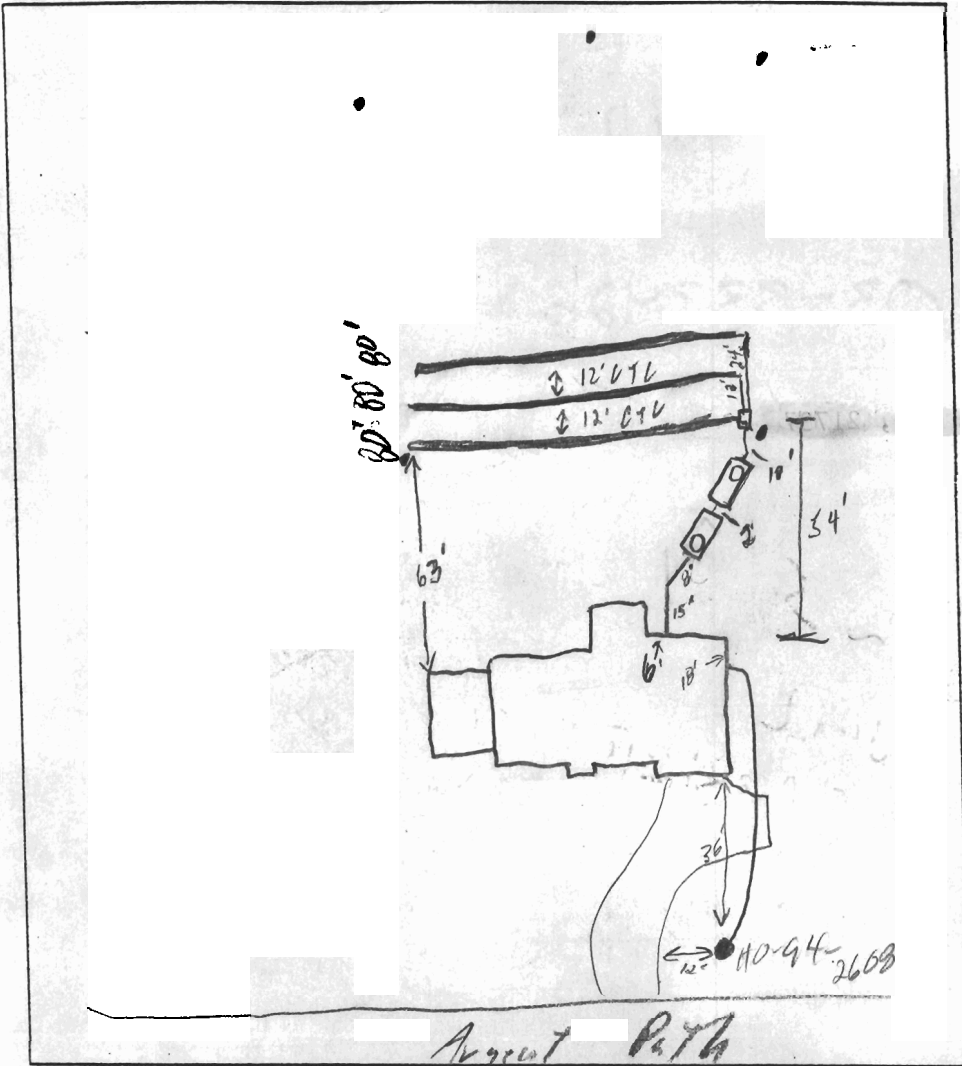
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

**BUILDING PERMITS SIGNED AND RETURNED**

7/1/2003 B00142936 DECK

516444

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 4'  
 TRENCH INLET DEPTH 2.5'  
 TRENCH BOTTOM DEPTH 4.5'  
 DEPTH OF STONE 2'  
 NUMBER OF TRENCHES 3  
 TOTAL TRENCH LENGTH 240  
 ABSORBENT AREA 720 ~~sq~~  
 DISTRIBUTION BOX LEVEL 1143  
 BAFFLE IN DISTRIBUTION BOX 450 ~~lb~~

**SEPTIC TANK DATA**

SEPTIC TANK 1500 TS GALLONS  
 MANHOLE RISER Front - 3.5'  
 6 INCH INSPECTION PORT None

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS 1500 TS  
 MANHOLE RISER Back - 3'  
 ALARM Function 1  
 PUMP PERFORMANCE TEST 100

PRE-CONSTRUCTION INSPECTION: 12/21/01 Builder came out foundation: 1.5' to low.

Can't make inlet depth, pump tank needed. Trenches changed to (3) 36"

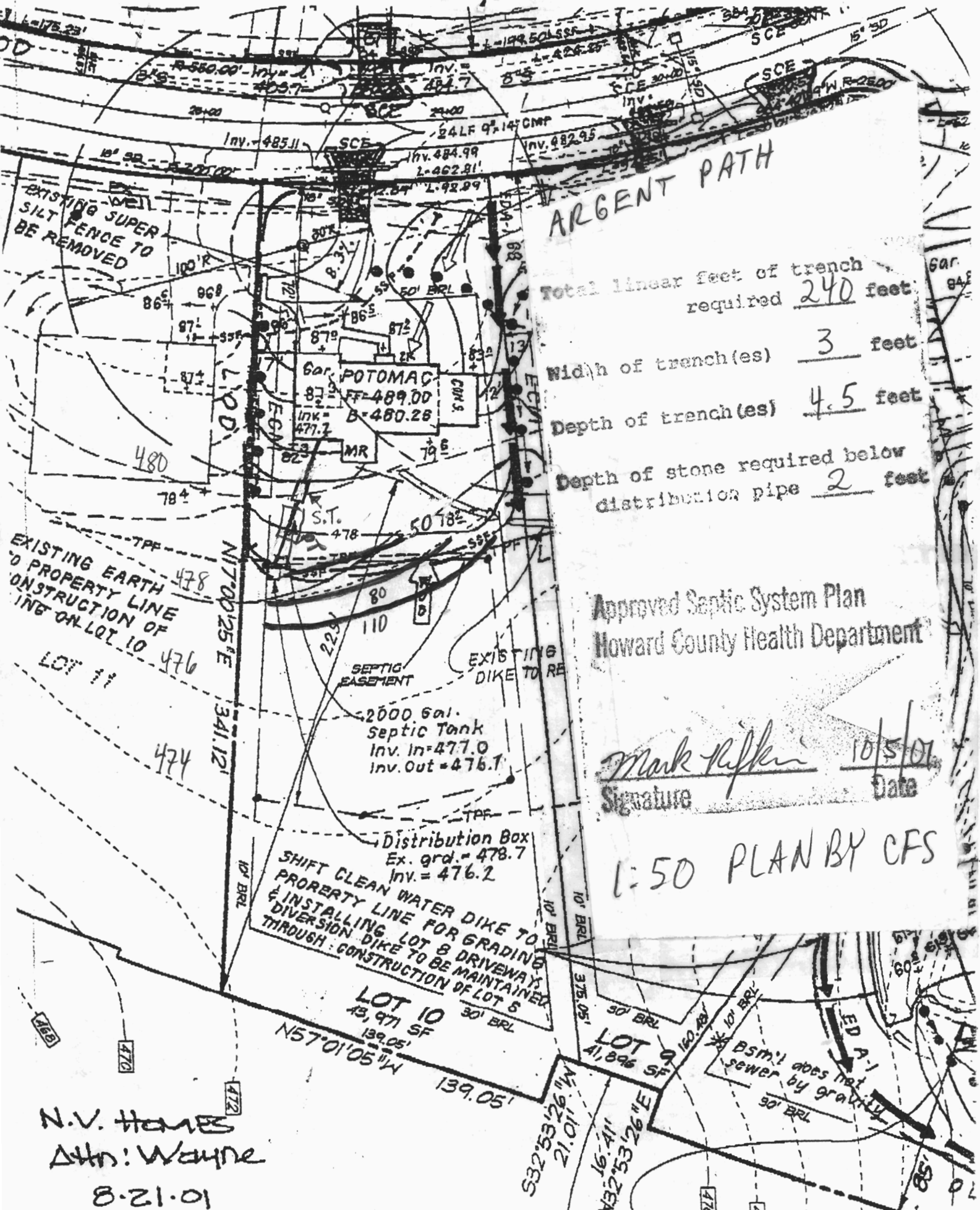
INSPECTION COMMENTS: 2/1/01 OK to cover to S.T. - P.T. set (2) (100)

12/26/01 OK to cover all work. Pump & alarm test needed

1/22/02 No clean out on D.B. Pump & Alarm tests OK (2) (50)

INSPECTOR [Signature]

DATE SYSTEM APPROVED 1/22/02



ARGENT PATH

Total linear feet of trench required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 4.5 feet

Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan  
Howard County Health Department

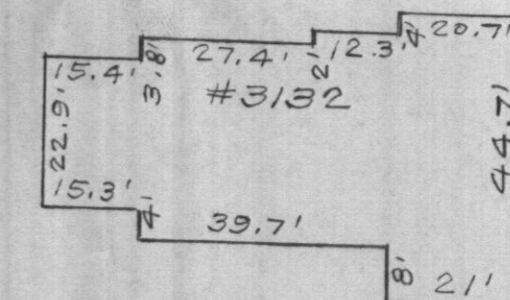
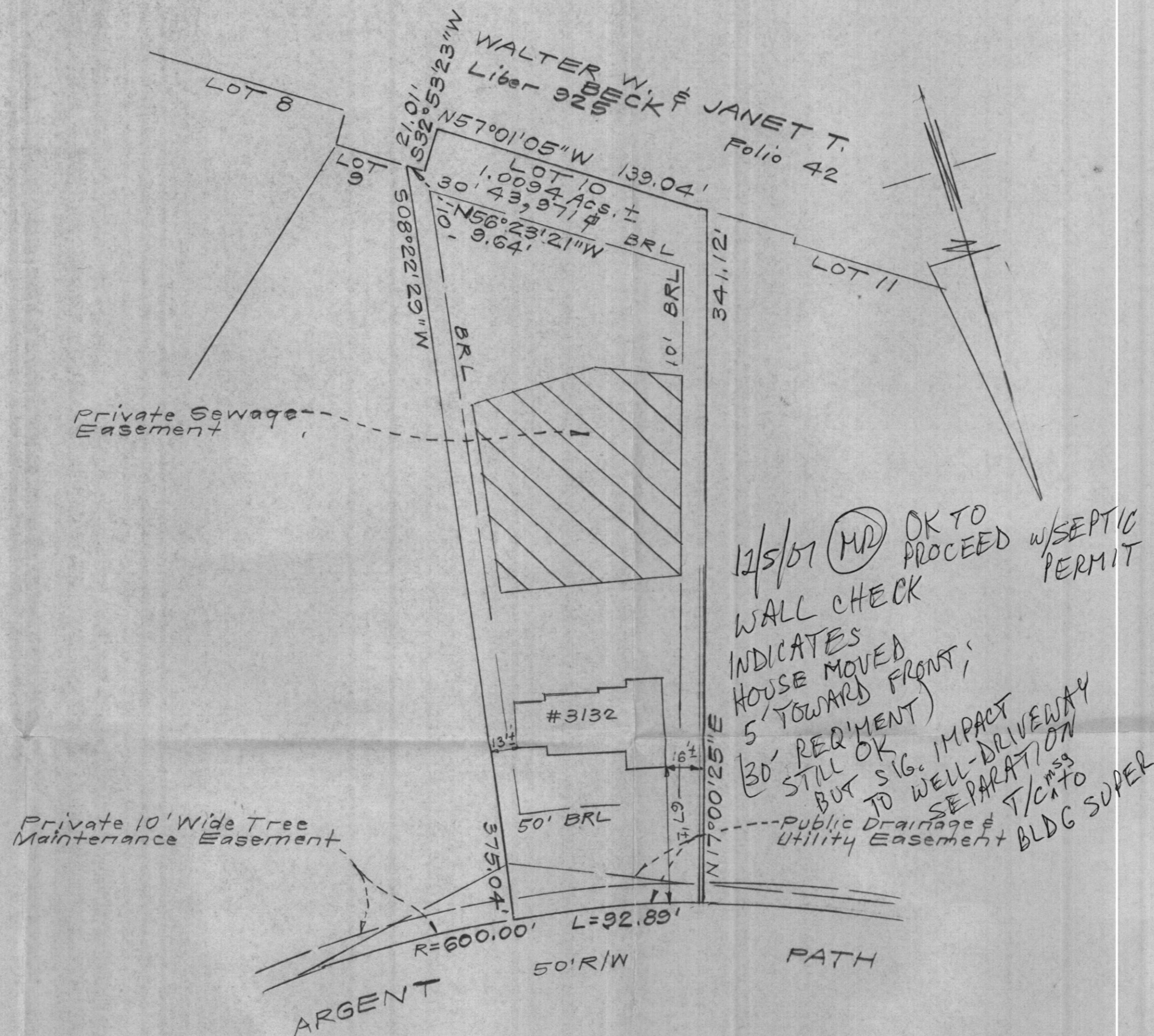
*Mark Ruffin* 10/5/01  
Signature Date

1:50 PLAN BY CFS

N.V. Homes  
Attn: Wayne  
8.21.01

NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as shown on FIRM MAP of Howard County, Maryland, Community Panel Numbers 2400440016B & 22B, Panels 16 & 22 of 45, dated December 4, 1986.

Wall Check: 11-5-01  
Top of Wall Elev.: 488.1



SCALE: 1" = 30'

CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
3. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating the improvements shown hereon, and that they are located as shown.


29 Nov 01 *William Lee Machen*  
DATE



NOTES:

1. The ± setback distance accuracy = 1'.

Plat Reference: PLAT NUMBER 14181

 <b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	LOCATION DRAWING 3132 ARGENT PATH LOT 10 BRANTWOOD SECTION TWO AREA TWO LOTS 1 THRU 16 AND PRESERVATION PARCEL 'G' A RESUBDIVISION OF PART OF 'BRANTWOOD-SECTION ONE' NON-BUILDABLE BULK PARCEL 'E'	SCALE 1" = 50'
DRAWN KWC		DRAWING
CHECKED PAS		JOB NO. 99-117
DATE 11-6-01		FILE NO. 99-117-0