

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 09/16/08

APPROVAL DATE: 12/15/08

**PERMIT**  
*In Pat Trac*  
Tax ID # 04-365089

P 529567  
A UPGRADE

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

Barnard Bros. Construction IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1612 Brittle Branch Way PHONE NUMBER: 410-489-7621

SUBDIVISION: Peacefields @ Cattail Creek LOT NUMBER: 2

ADDRESS: 15524 Cattail Oaks PROPERTY OWNER: Elaine Smart

SEPTIC TANK CAPACITY (GALLONS): 1250 existing

PUMP CHAMBER CAPACITY (GALLONS): 1500

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: \_\_\_\_\_

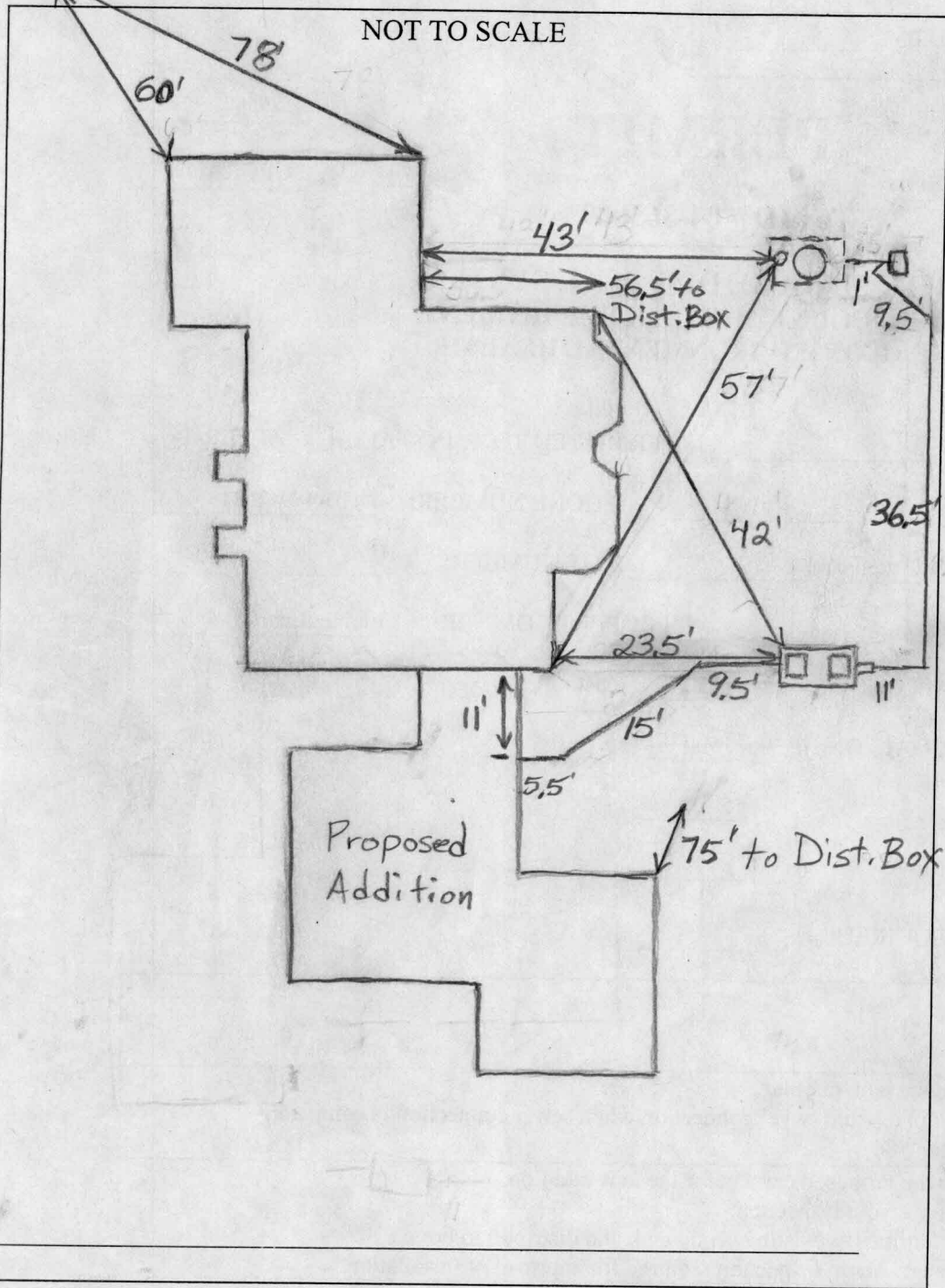
LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

TRENCHES:	
LOCATION:	1) Set septic tank per plan. 2) Install pump and 'wye' connection when sewer connection is complete.
ADDITIONAL NOTES:	1) Stake the proposed corners for the new addition. 2) Call for layout inspection. 3) Mark utilities & existing septic tank and distribution box. 4) Pump and alarm inspection required for approval of installation.

PLANS APPROVED: Robert Bricker DATE: 09/16/08

- 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 OR 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**



**TRENCH/DRAINFIELD DATA**

WIDTH \_\_\_\_\_ INLET \_\_\_\_\_ BOTTOM \_\_\_\_\_

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL LENGTH \_\_\_\_\_

ABSORPTION AREA \_\_\_\_\_

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

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT No

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Semler, 2-comp

CAPACITY 1600 GAL

SEAM LOC Top

TANK LID DEPTH 0.5'-1'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED No

~~PUMP/SEPTIC TANK LEVEL Yes~~

~~MANUFACTURER \_\_\_\_\_~~

~~CAPACITY \_\_\_\_\_ GAL~~

~~SEAM LOC \_\_\_\_\_~~

~~TANK LID DEPTH \_\_\_\_\_~~

~~BAFFLES \_\_\_\_\_~~

~~BAFFLE FILTER \_\_\_\_\_~~

~~MANHOLE LOC \_\_\_\_\_~~

~~6" PORT LOC \_\_\_\_\_~~

~~WATERTIGHT TEST \_\_\_\_\_~~

~~SLOTTED \_\_\_\_\_~~

PRE-CONSTRUCTION

10/8/08 Tank set.

No connections made. (BB)

11/24/08 Missing outlet baffle in middle part of tank.

Electrical box located on top of inside of manhole. Will accept this location for box since installer didn't know of new regulation. Need pump and alarm test. (BB)

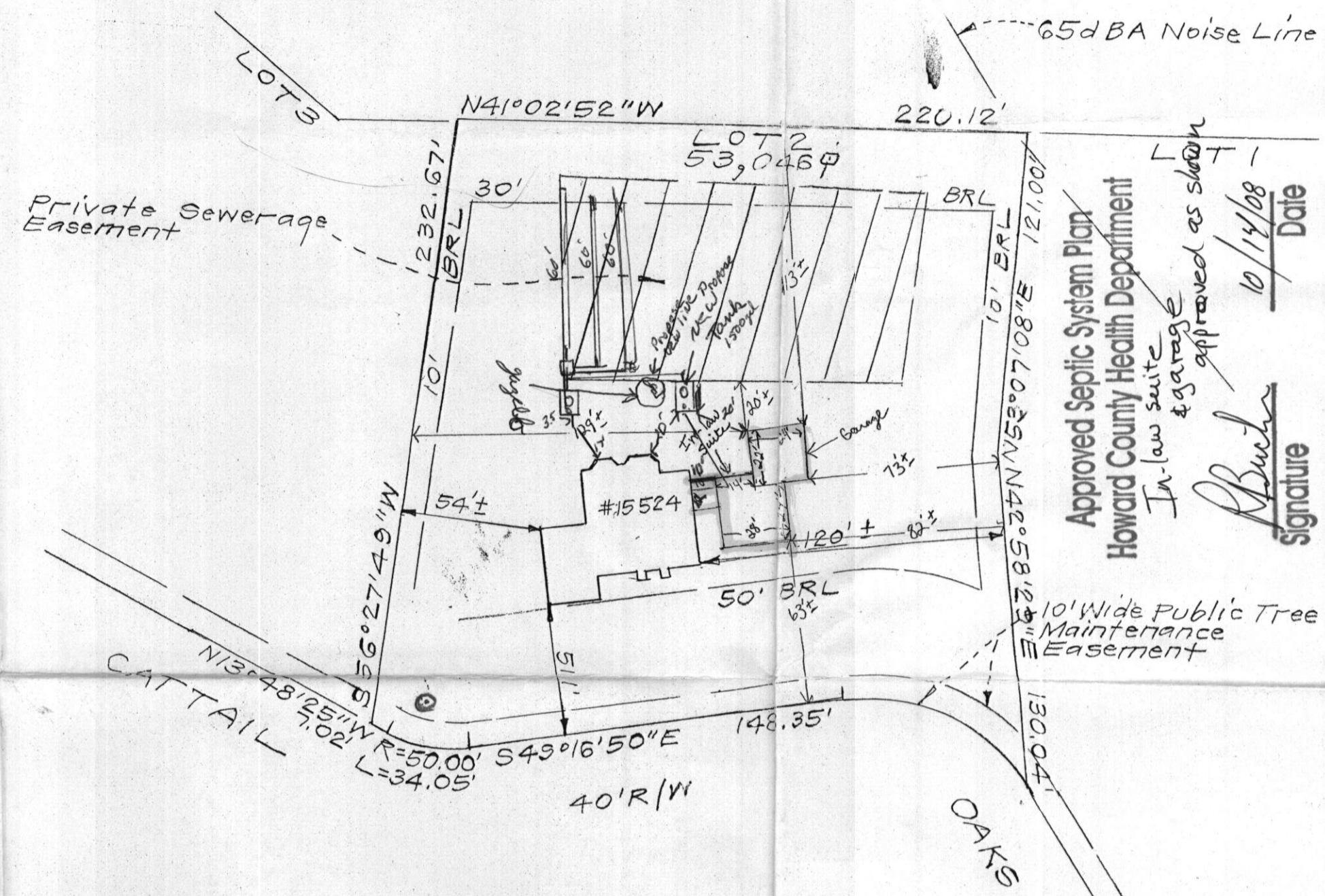
12/15/08 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 12/15/08

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 Number 2400440020B, Panel 20 of 45, dated December 4, 1986.

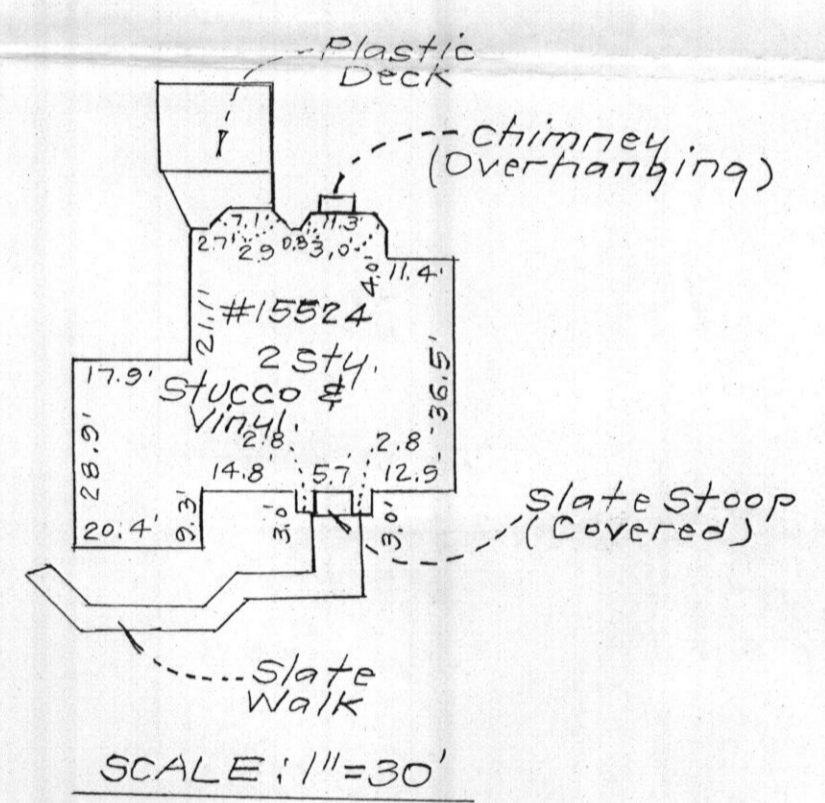
Wall Check: 02-07-01  
Top of Wall Elev.: 551.2  
Final: 6-7-01

# Septic Installation Plan



Well - 548  
 Ex Tank 546.25  
 outlet  
 Inlet to - 546.4  
 Dis box  
 1<sup>st</sup> floor level - 552.175  
 New Tank 545.5  
 Inlet  
 Grade over 548  
 New Tank

Approved Septic System Plan  
 Howard County Health Department  
 In-law suite & garage approved as shown  
 10/14/08  
 Date  
 Signature



### 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.

6-11-01  
DATE

*Raymond P. ...*



### NOTES:

1. The ± setback distance accuracy = 1'

Plat Reference: Plat No. 14573

<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 15524 CATTAIL OAKS LOT 2	SCALE 1"=50'
DRAWN	<b>PEACEFIELDS AT CATTAIL CREEK</b> LOTS 1 THRU 15 AND PRESERVATION PARCELS 'A' THRU 'C' ZONED: RR-DEO	DRAWING 1 OF 1
CHECKED	(A RESUBDIVISION OF LOTS 1 AND 2, "PEACEFIELDS - LOTS 1 AND 2", PLAT No. 11105) FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 00-022
DATE	06-08-01	FILE NO. 00-022-0

Tank upgrade 165  
Minor repair 55  
(connection)  
Fee Paid \$ 220  
Receipt #P

SEPTIC SYSTEM REPAIR / UPGRADE / EVALUATION REQUEST

Please fill out this form completely and check off the reason for the request:

Date requested: Sept 16, 2008

Reason for Request

Failing System (includes surface discharge or inadequate treatment zone) NA

Has the contractor verified through excavation/pumping evaluation, that there are no pipe blockages?

In support of a building permit. Type of building addition: In-law Suite & Garage

\*System relocation for proposed addition for setback compliance NA

\*Verification of adequate system capacity per COMAR 26.04.02.02D (4) NA

To replace collapsed septic tank or upgrade tank capacity

To replace collapsed drywell NA

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Septic Contractor: Paul Barnum

Contractor's Address: 1045 ST. Michaels Rd.

Contractor's Phone #: office 410-489-7621 cell 443-745-2221

Property Address: 15524 cattail oaks Glenwood MD 21738

Property (Subdivision) & Lot #: Cattail Lot 2

Owner's Name: Elaine Smart

Is public sewer available/nearby: NO

Names of Any Previous Owners: \_\_\_\_\_

Year House Built: 2001

# of Existing Bedrooms: 4

# of Bedrooms after completion of addition: 5

Has this request been discussed previously with a Sanitarian, who? Briker

If public sewer is close, further research will be performed to verify availability and possible hook up to public sewer.

Sanitarian will be in contact within three business days depending upon the urgency of the situation to coordinate the scheduling of the repair /upgrade/evaluation. No inspection will be performed without fee collection at the office.

Environmental Sanitarian tentatively assigned \_\_\_\_\_

FAX TO 410-313-2648