

11/14/01  
 1:00 Layout  
 11/15/01 - 10 AM in progress & FINAL at 11am

RES #?

ISSUE DATE: 11/14/2001

P 516415-A

APPROVAL DATE: 1/11/02

A 42557

# PERMIT INDEXED

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

Jack Fyock Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS: P.O. Box 89, Glenelg, MD. 21737 PHONE NUMBER: 410-988-9270

SUBDIVISION: Reich's Ridge LOT NUMBER: 2

ADDRESS: 14115 Howard Road PROPERTY OWNER: Paul Keating

SEPTIC TANK CAPACITY (GALLONS): 1000

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 240

LINEAR FEET OF TRENCH REQUIRED: 240

Contractor to preschedule installation so that Health Department may be on-site at all times during trench excavation. Some adjustment to planned trench depth may be required due to variable soil conditions.

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 210' off the left (156.18') lot line and 45' off the rear (316.41') lot line. Run (2) trenches on contour toward front of lot.
NOTES:	<b>BUILDING PERMIT SIGNED AND RETURNED</b> <del>3-22-05-B00152728-Garage</del>

PLANS APPROVED: MER 6/20/01 OK (BB) DATE: 6/18/01

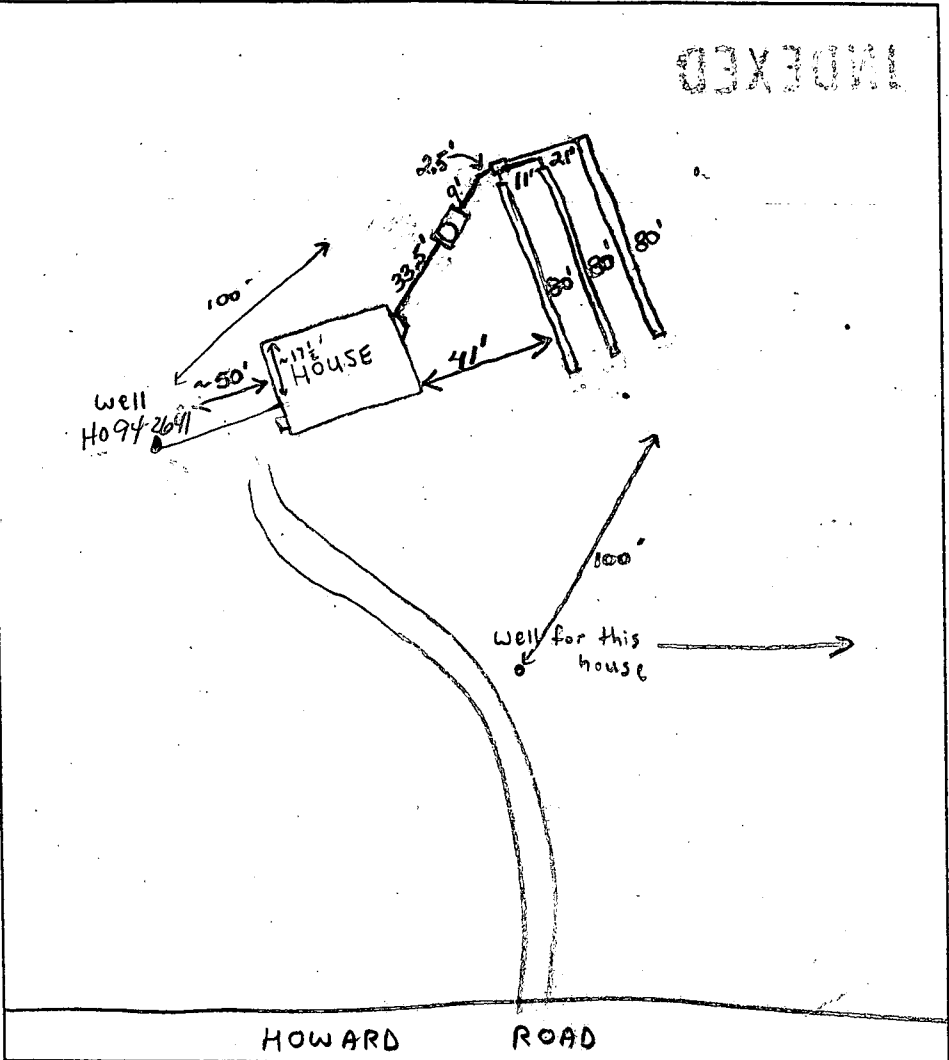
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

A42557

NOT TO SCALE

03X3000



**TRENCH DATA**

TRENCH WIDTH 3'  
 TRENCH INLET DEPTH 2'  
 TRENCH BOTTOM DEPTH 4'  
 DEPTH OF STONE 2'  
 NUMBER OF TRENCHES 3  
 TOTAL TRENCH LENGTH 240'  
 ABSORBENT AREA 720 sq. ft  
 DISTRIBUTION BOX LEVEL Yes  
 BAFFLE IN DISTRIBUTION BOX Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1500 T.S. GALLONS  
 MANHOLE RISER Yes  
 6 INCH INSPECTION PORT No

**PUMP CHAMBER DATA N/A**

~~PUMP CHAMBER GALLONS \_\_\_\_\_  
 MANHOLE RISER \_\_\_\_\_  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_~~

11/14/01 - SDA STAKED, INSTALLER TO RUN 3-80' TRENCHES ON CONTOUR  
 PRE-CONSTRUCTION INSPECTION: TOP ONE SLIGHTLY OUT OF SEPTIC AREA, INSTALLER TO CALL HD IF EXCESSIVE ROCK IS ENCOUNTERED, OWNER ELECTS TO HAVE 1500 T.S. TANK INSTALLED INSTEAD OF 1000 gallon for future addition - (SRW)

INSPECTION COMMENTS: 11/15/01 Need house connection. O.K. to cover (BB)  
 1/11/02 House connection said to have been made by Mark Brew Plumbing and Heating. (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 1/12/02

# 410-993-6211

**Owner:** PAUL G. KEATING  
**Builder:** Owner  
**Address:** 5080 Ten Oaks Rd  
 Clarksville, MD 21029

**House Type:** Custom Single  
 Family Home

**Grade Elevation:**  
 534' from Orthometric Topographic  
 Composite Map of Howard County  
 Map # 246

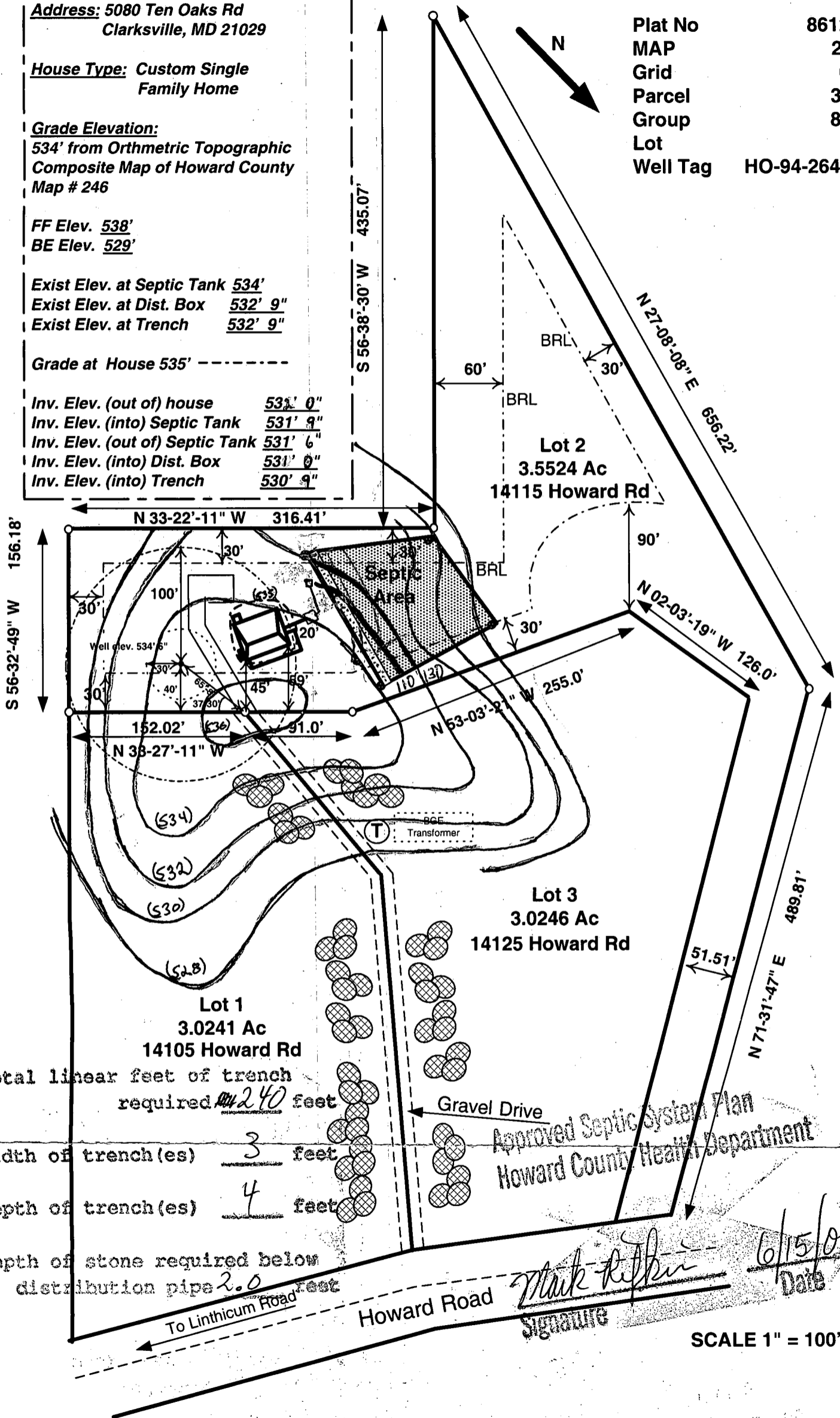
**FF Elev. 538'**  
**BE Elev. 529'**

**Exist Elev. at Septic Tank 534'**  
**Exist Elev. at Dist. Box 532' 9"**  
**Exist Elev. at Trench 532' 9"**

**Grade at House 535'** -----

**Inv. Elev. (out of) house 531' 0"**  
**Inv. Elev. (into) Septic Tank 531' 9"**  
**Inv. Elev. (out of) Septic Tank 531' 6"**  
**Inv. Elev. (into) Dist. Box 531' 0"**  
**Inv. Elev. (into) Trench 530' 9"**

Plat No 8612  
 MAP 27  
 Grid 6  
 Parcel 30  
 Group 81  
 Lot 2  
 Well Tag HO-94-2641



Total linear feet of trench  
 required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 4 feet

Depth of stone required below  
 distribution pipe 2.0 feet

Approved Septic System Plan  
 Howard County Health Department

*Mark Kiffin*  
 Signature  
 6/15/09  
 Date

SCALE 1" = 100'