

05438942

LAYOUT 3/3/04 11 INSP 4 \_\_\_\_\_  
INSP 2 3/4/04 - PM INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 1/20/04  
APPROVAL DATE: 3/4/04

**PERMIT  
INDEXED**

P 520026  
A 518557-B

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

HATFIELDS EQUIPMENT IS PERMITTED TO INSTALL  ALTER

ADDRESS: 13785 BURNWOODS RD PHONE NUMBER: 301-854-1072

SUBDIVISION: Adelphia Acres LOT NUMBER: 2

ADDRESS: 13527 Triadelphia Road PROPERTY OWNER: Chris & Deena Sutch

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 6.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 95' from the rear lot line and 135' from the left lot line as seen from the driveway entrance. Run (3) 80' trenches on contour to rear of lot.
NOTES:	

PLANS APPROVED: MER DATE: 11/7/03

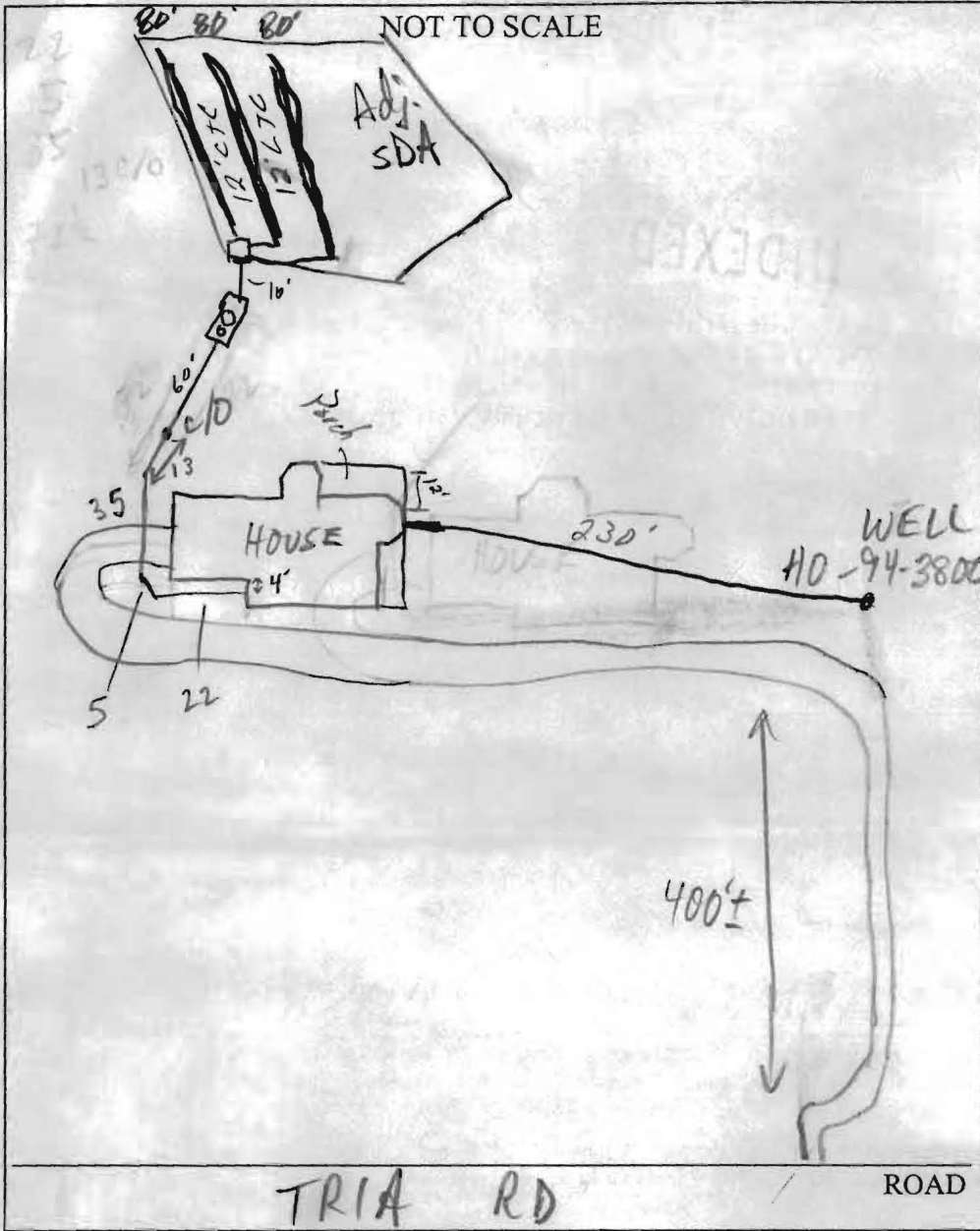
NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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  
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

**BUILDING PERMIT SIGNED  
AND RETURNED**

3/23/2004 B00146793 500 GAL UG PROPANE TANK

A518557-B



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5.5'	2.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	TOP
TANK LID DEPTH	2.5'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL <input type="checkbox"/>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	N/A
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 3/3/04 SDA NOT STAKED AS PER REVISED PLAN; STAKES ADJUSTED IN FIELD; OK TO START (MR)

INSTALLATION 3/3/04 PIPE UNDER DRIVE IN GRAVEL; OK TO COVER HOUSE TO SEPTIC TANK (MR) 3/4/04 - Tank & trenches installed. OK TO COVER all work (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 3/4/04

BUILDING PERMIT SIGNED

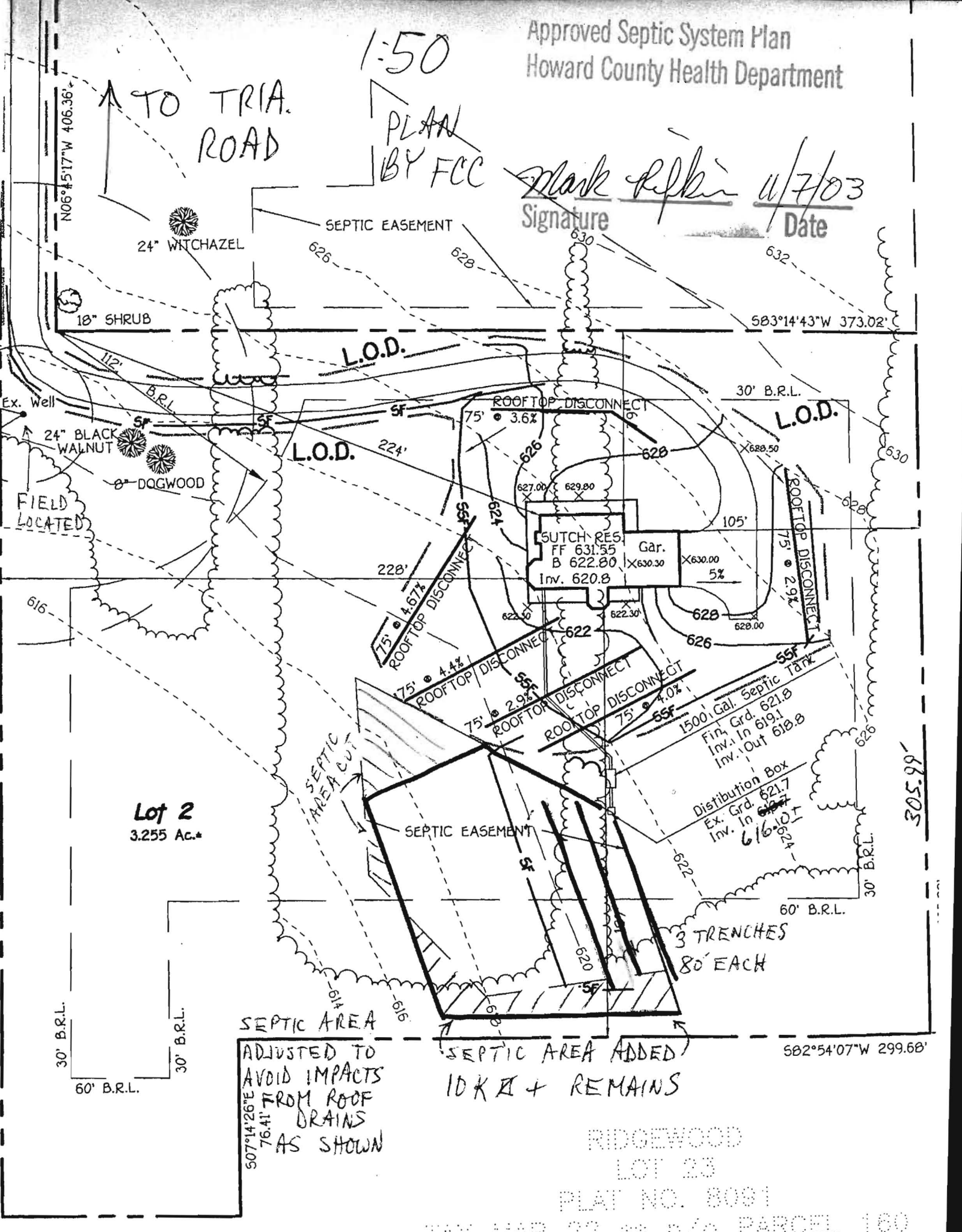
Approved Septic System Plan  
Howard County Health Department

1:50

TO TRIA.  
ROAD

PLAN  
BY FCC

*Mark Refkin*  
Signature  
Date 4/7/03



Lot 2  
3.255 Ac.\*

SEPTIC AREA  
ADJUSTED TO  
AVOID IMPACTS  
FROM ROOF  
DRAINS  
AS SHOWN

SEPTIC AREA ADDED  
10K X 1 + REMAINS

RIDGEWOOD  
LOT 23  
PLAT NO. 8091

PARCEL 160

305.505

582°54'07"W 299.68'

583°14'43"W 373.02'

N06°45'17"W 405.36'

30' B.R.L.  
60' B.R.L.  
30' B.R.L.

30' B.R.L.

60' B.R.L.

60' B.R.L.

60' B.R.L.

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