

LAYOUT 12/29/03-1PM INSP 4 _____
INSP 2 12/31/03-12:30 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 12-24-03

APPROVAL DATE: 12/31/03

PERMIT

P 520004-A

A UPGRADE

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

04-360273

Hatfield's Equipment _____ IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Riggs Meadow LOT NUMBER: 12

ADDRESS: 14618 Riggs Meadow PROPERTY OWNER: Frazier, Mark

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: 180

LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER ☐

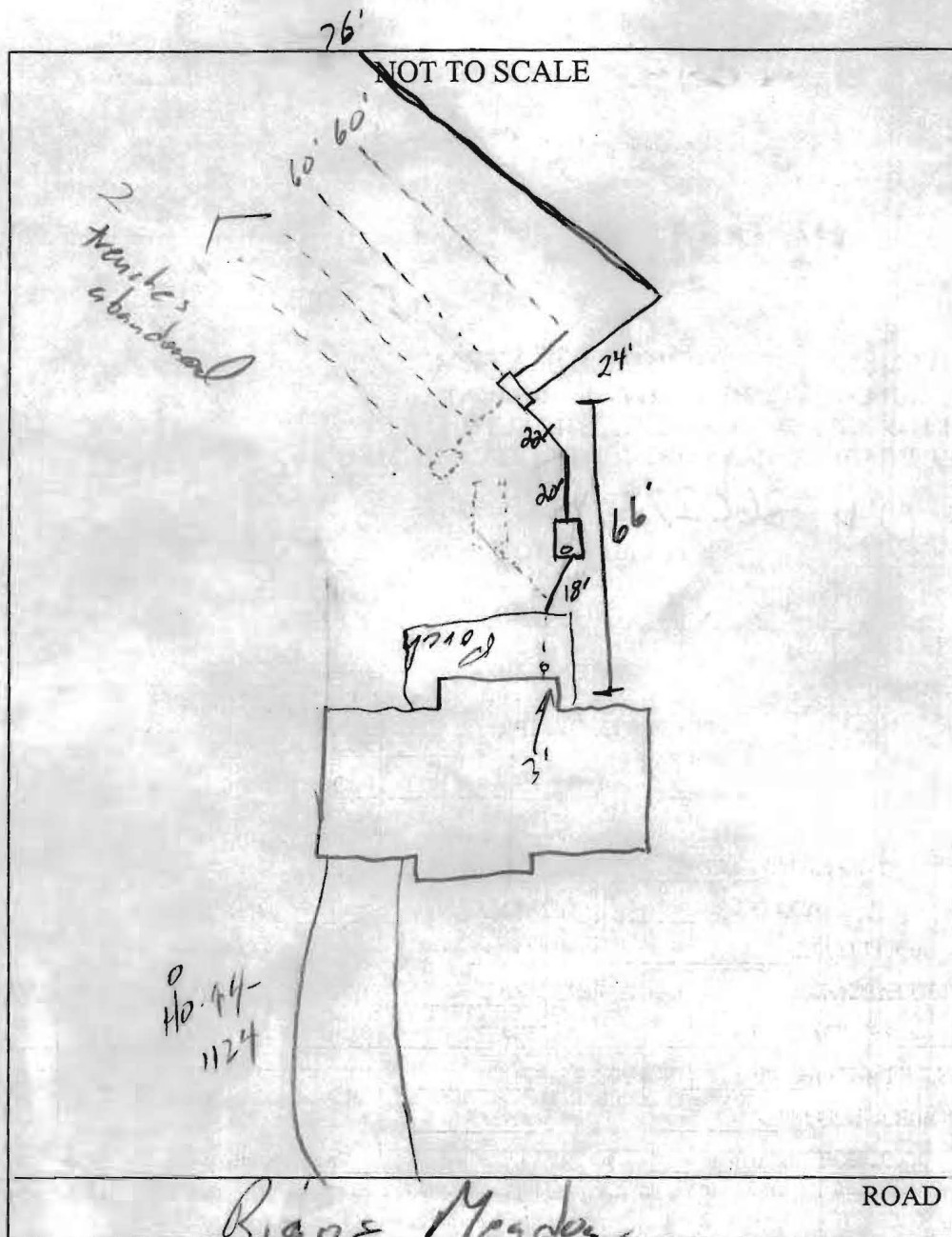
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Disconnect the two highest trenches. Ensure 20' sep. distance from highest trench to water's edge of pool. Ensure septic tank will be 10' from the concrete edge of the pool. The new trench to be 10' CTC from the lowest trench, on contour. Need at least 60' trench for a total of 180' linear feet of trench
NOTES:	POOL LOCATION MUST BE STAKED PER PLAN TO ENSURE COMAR CODE DISTANCES COMPLIANCE

PLANS APPROVED: KN DATE: 12/24/03

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**

520004-A



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		76' Add'l
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL ✓

CAPACITY	1250	GAL
SEAM LOC	tp	
TANK LID DEPTH	1'	
BAFFLES	✓	
BAFFLE FILTER	na	
MANHOLE LOC	none	
6" PORT LOC	front	
WATERTIGHT TEST	na	

SEPTIC TANK 2 LEVEL

CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

PRE-CONSTRUCTION

INSTALLATION

12/29/03 - 76' trench installed OK to cover
 Will be installing a new tank. Tank also being moved/
 replaced for pool (SO) 12/31/03 tank set, OK to cover
 all work (SO/KB)

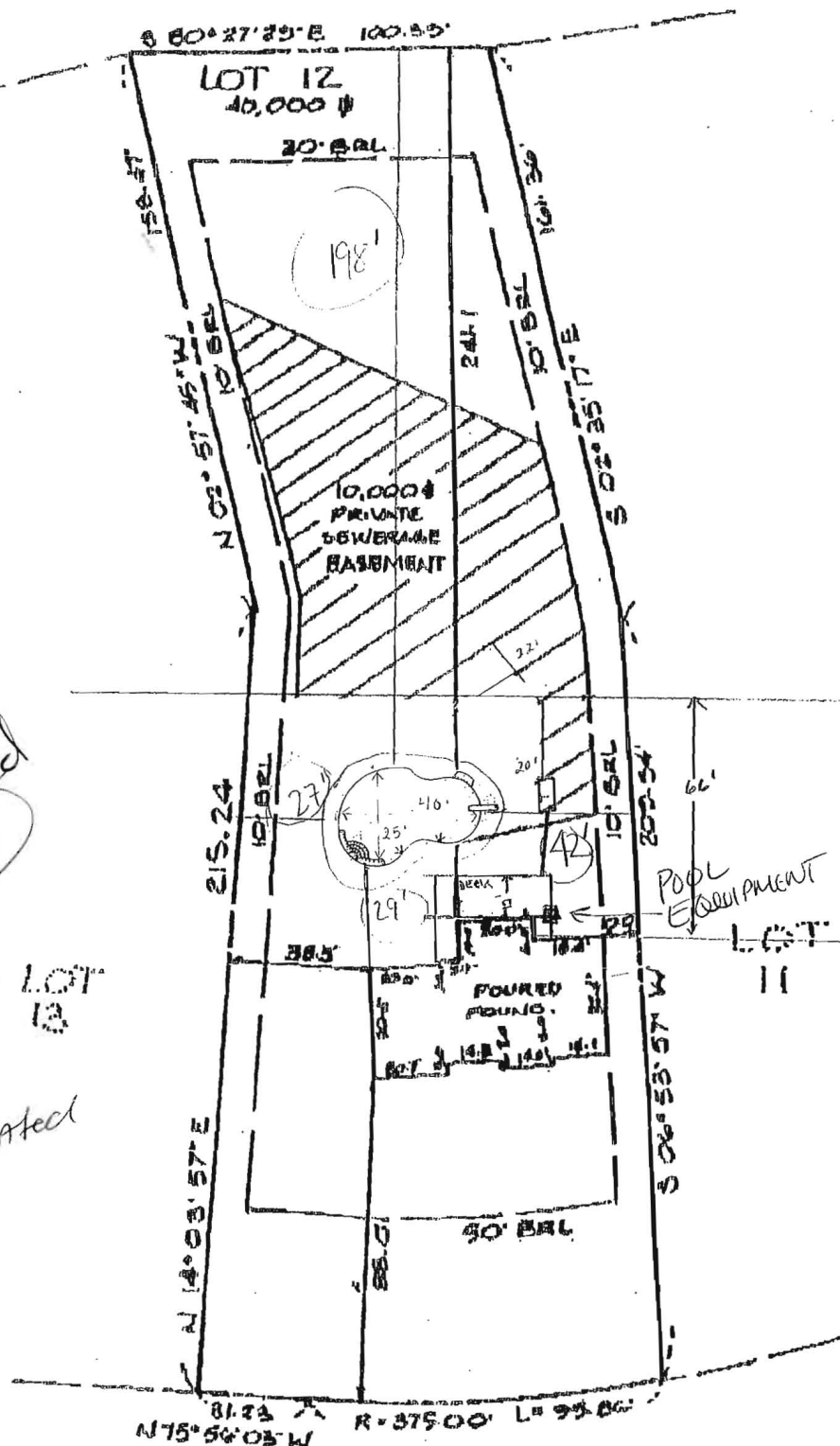
FINAL INSPECTOR

King Bell

DATE OF APPROVAL

12/31/03

AHU:
Kacie



2/25/04
Plan approved
(KN)

9/25/04
will call insp.
in to Ho Co H.D.
- see 5 ft fence
- then soils excavated

RIGGS MEADOW DRIVE

LOT 12
14618 RIGGS MEADOW DR.

TSA GROUP, INC.

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 7-15-98

3/19/04 Steven from ~~easton~~ Backyard Creations
said fence up & hole dug - ready for insp

Approved Septic System Plan Howard County Health Department

Signature Mark E. Rifkin Date 6/28/98

Total linear feet of trench required 240 feet
Width of trench(es) 3 feet
Depth of trench(es) 5 feet
Depth of stone required below distribution pipe 2 feet

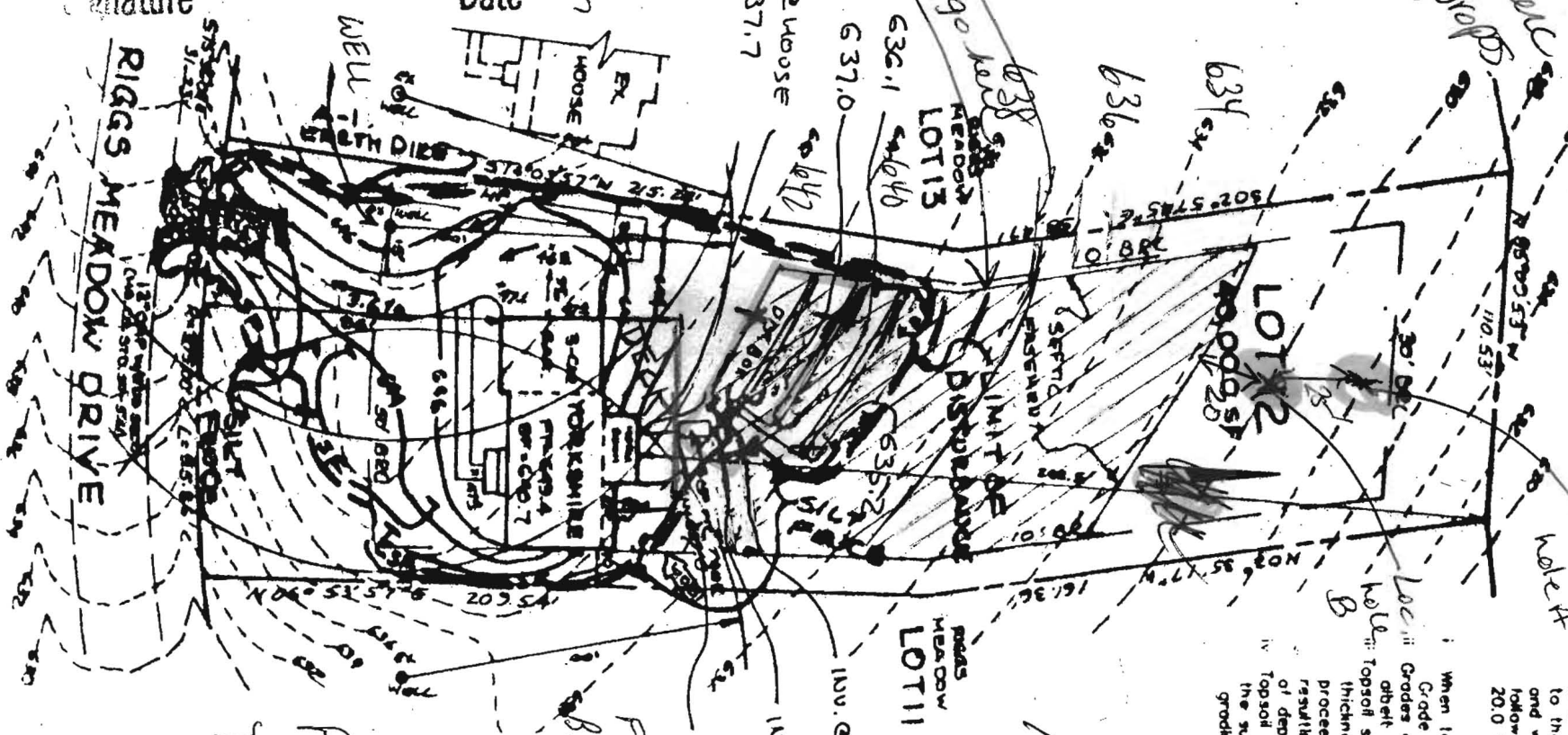
RECEIVED
HOWARD CO. HEALTH DEPT.
ENVIRONMENTAL HEALTH
A 11:00

Ex. Current location if
last trench
in 1st system

Replacement would
trench

12/4/03
prop

Note: If galled due to Rejuvenal
@ 7 1/2' above upwell 25 feet.
Note: B marginal, R begins @
8', Rejuvenal @ 12 1/2', however not enough
Riggs Meadow 3m x 5m. Approx.
PRES. PARCEL 'A' location

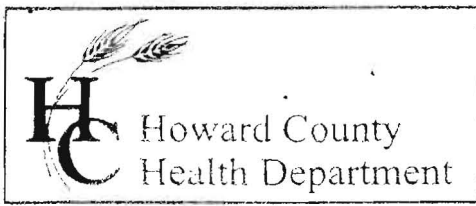


When topsoil, maintain needed erosion
Grade Stabilization Structures, Earth Dike
Grades on the areas to be topsoiled, while
about 4" - 8" higher in elevation.
Topsoil shall be uniformly distributed in a
thickness of 4". Spreading shall be per
process with a minimum of additional p
resulting from topsoiling or other opera
of depressions or water pockets.
Topsoil shall not be placed while the top
the subsoil is excessively wet or in a c
grading and seeded preparation. G-2

Topsoil A
Topsoil shall be a loam, sandy loam, c
Other soils may be used if recommen
by the appropriate approved authority,
contrasting textured subsoils and shd
slag, coarse fragments, gravel, sticks,
in diameter.
Topsoil must be free of plants or plant
grass, mulch, debris, poison ivy, thistle, or
where the subsoil is either highly acidic or
shall be spread at the rate of 4-8 ton
to the placement of topsoil. Lime shd
and worked into the soil in conjunction
following procedures Place topsoil (if re
20.0 Vegetative Stabilization - Section 1

PLAN BY
TSA Group
6/9/98
No Room for 3rd
sys

SEPTIC IN
REVISER
CEALIG U



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

December 19, 2003

*sent
12/19*

Mr. Frazier
14618 Riggs Meadow Drive
Cooksville, MD 21723

Re: Proposed Pool Location
Riggs Meadow Lot 12
14618 Riggs Meadow Drive

Dear Mr. Frazier:

Review of your most recent proposed pool location has been approved and noted in our file. However, this approval is contingent upon replacing the second highest trench with a new trench below the existing fourth trench. The permit fee for a septic alteration, which is accommodating the pool location, is \$180.00. Once our office has received the fee, we will issue the septic permit first, then sign the pool permit after installation.

Keep in mind there is not much room for error due to shallow rock in the northern section of your backyard. The regulations require a 20' setback from the water's edge of the pool to the closest trench and a 10' separation distance from the pool to the septic tank. A sanitarian will be assigned to inspect the septic installation to ensure the regulations are met.

If you have any questions, please do not hesitate to call me directly at 410-313-2694

Sincerely,

Kacie Noonan
Sanitarian

KN

Cc: file



Howard County
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043

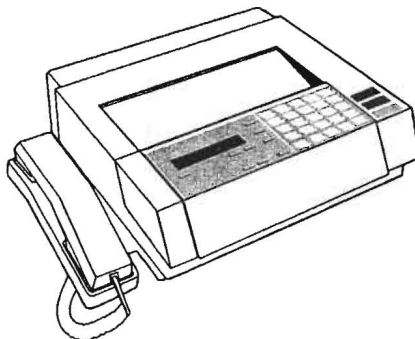
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website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

F A X



Date

12/19/03

To

Mark F. & Hatfield's

Department

FAX #

~~410-371-1154~~ ; 410-489-4905
301-341-8634

From

Kacie

Telephone

410-313-2644

FAX (410) 313-2648

Of Pages

(including cover page)

Comments

SEPTIC UPGRADE / ADJUSTMENT

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