

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7/24/2009

# PERMIT

P 0531097

APPROVAL DATE: \_\_\_\_\_

A 511441-J

Tax ID # 03-334716

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

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd. Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 34

ADDRESS: 11921 Mekenie Ct.  
Marriottsville 21104 PROPERTY OWNER: Gaurang Mehta

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): NA COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: NA APPLICATION RATE: NA

SQUARE FOOTAGE OF HOUSE: NA

LINEAR FEET OF TRENCH REQUIRED: NA

TRENCHES:	
LOCATION:	Install a separate 1500 gallon tank for the proposed addition. Tie line into existing force main prior to the distribution box. Keep tank 20' from addition.
NOTES:	Call for layout inspection.

PLANS APPROVED: HS DATE: 7/24/2009

- 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

See As-Built Drawing  
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

Existing

NUMBER OF TRENCHES

TOTAL LENGTH

ABSORPTION AREA

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Elbow

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 0.5'-1.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 6/20/09

~~PUMP/SEPTIC TANK LEVEL N/A~~

~~MANUFACTURER~~

~~CAPACITY GAL~~

~~SEAM LOC~~

~~TANK LID DEPTH~~

~~BAFFLES~~

~~BAFFLE FILTER~~

~~MANHOLE LOC~~

~~6" PORT LOC~~

~~WATERTIGHT TEST~~

~~SLOTTED~~

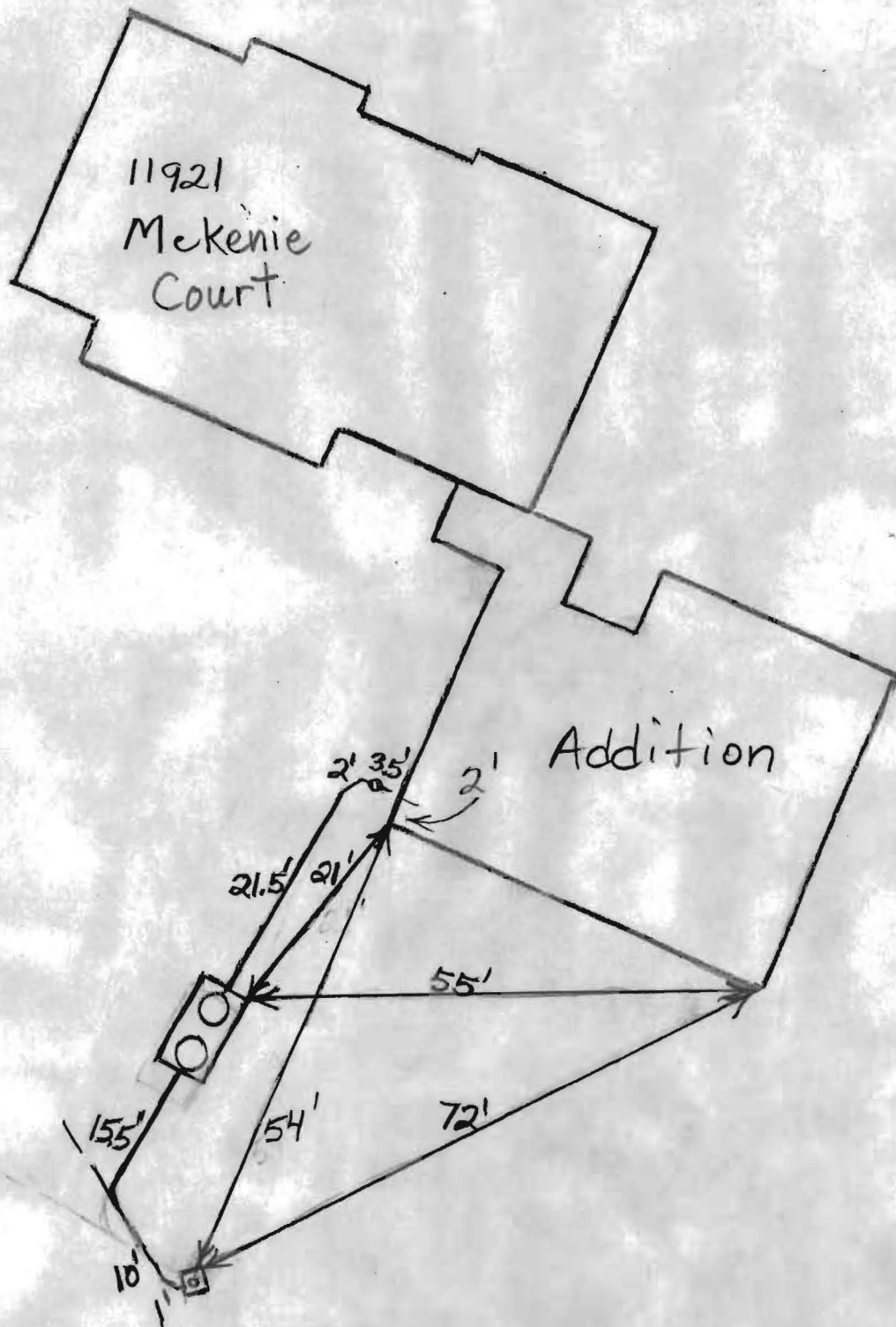
~~DATE ON LID~~

PRE-CONSTRUCTION:

INSTALLATION: 7/28/09 Tank for addition installed and connected to dist. box. Need to finish connection to addition. (PB)

FINAL INSPECTOR

DATE OF APPROVAL

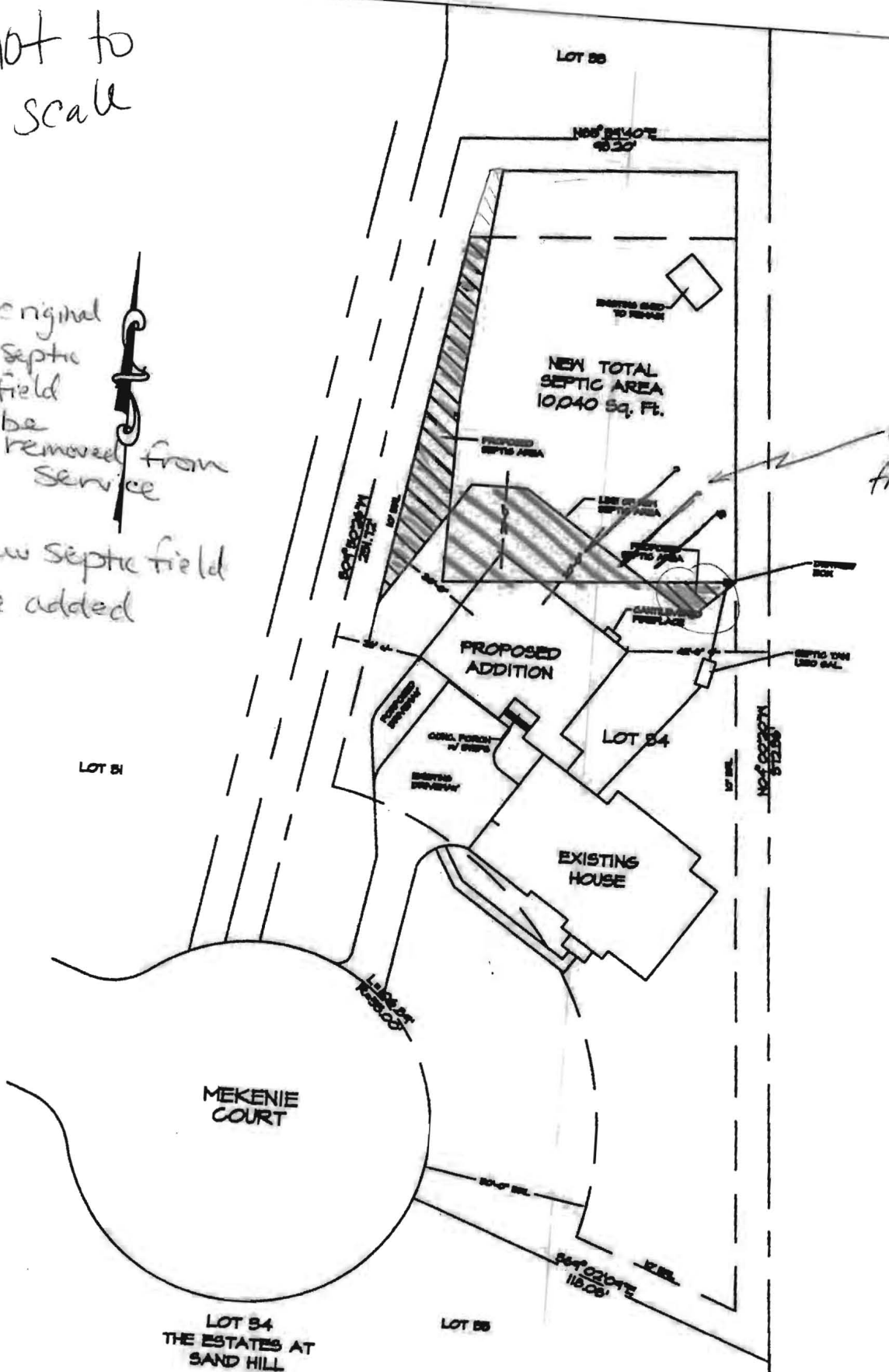


NOT TO SCALE

Public Water

Not to scale

original septic field to be removed from service  
new septic field to be added



existing trenches

LOT 54  
THE ESTATES AT SAND HILL  
PLAT NO. 1488  
ELECTRIC DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND  
ADDRESS: 2824 MEKENIE COURT

SITE PLAN  
SCALE: 1" = 20'

copy not to scale!



8775 Centre Park Drive #529  
Columbia, MD 21045-2177  
202.470.6638  
www.SOLgenics.com

Mr. Michael Davis  
Environmental Health Deputy Director  
7178 Columbia Gateway Drive  
Columbia, MD 21046

Re: Mehta Residence Septic Variance Request  
11921 Mekenie Court  
Marriottsville, MD 21104

Mr. Davis,

Based on discussions I have had with your staff, I am requesting a variance for the septic area setback of 20 feet from a foundational wall.

Per the included plot drawing, we are adding a small suite to the existing home that has one bedroom, one and a half baths and a three-car garage. We have proposed moving the septic area to maintain the 20-foot setback, but have discovered that the existing trenches lie inside this 20-foot setback. The 50-foot trench will be 12 feet from the basement foundation and the 40-foot trench will be 17 feet from the foundation. Calculations have concluded that there isn't a need for additional trenches.

Please call me if you have any questions.

Thank you,

Troy D. Osten  
President  
(301) 633-6709 (C)

Gaurang Mehta  
Owner

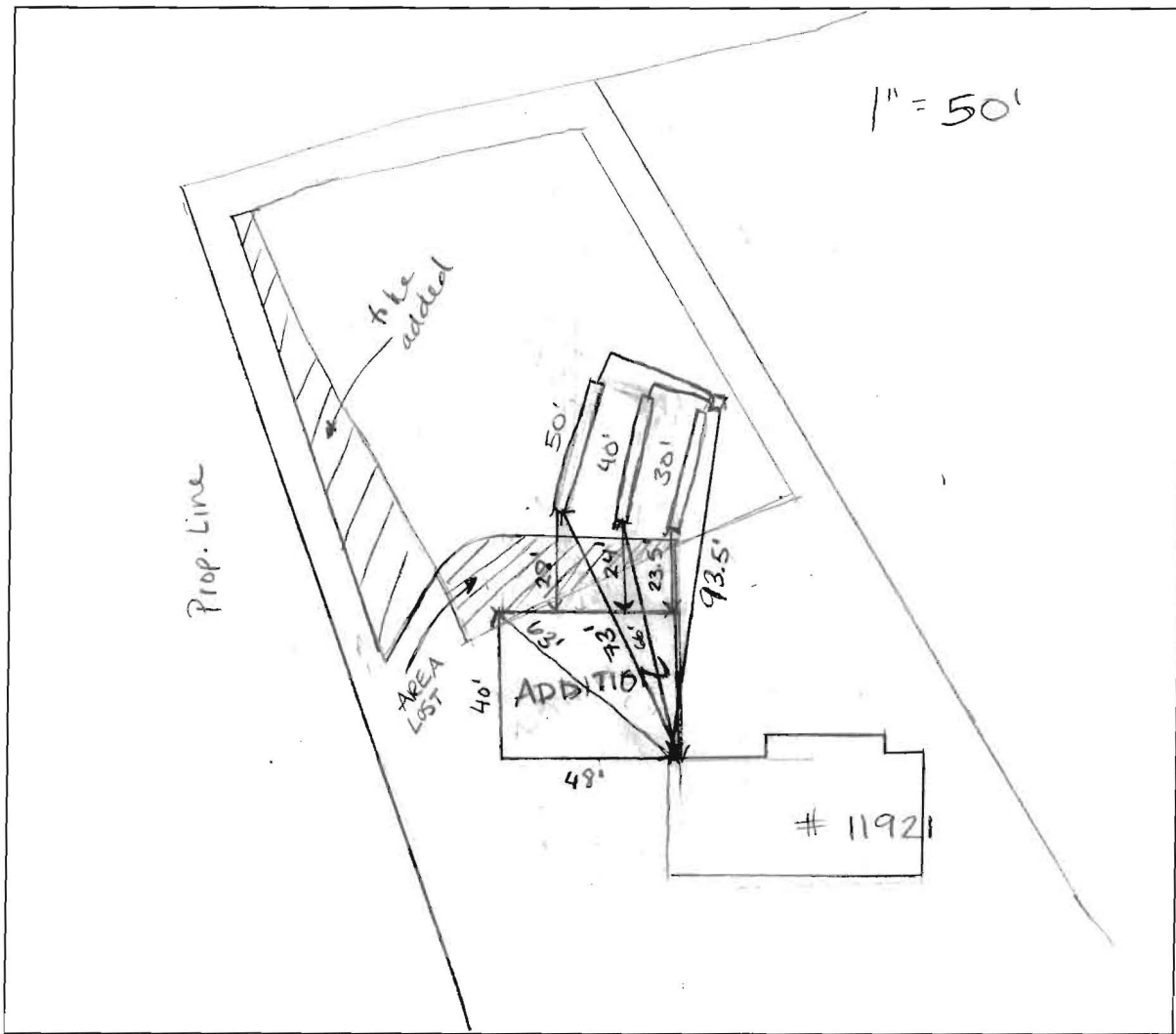
Bhisma Mehta  
Owner

*Plan shows  
-9'*

SITE INSPECTION SHEET

OWNER: Mehta PHONE #: \_\_\_\_\_  
ADDRESS: 11921 Mekenie Ct CONTRACTOR: Fogles  
SUBDIVISION: Estates @ Sand Hill LOT: 34 WELL TAG #: \_\_\_\_\_  
PROPOSAL: 40' x 48' addition COUNTY #: \_\_\_\_\_

LOCATION DIAGRAM



COMMENTS: HS & RB went to site. Ricky (Fogles) exposed end of 40' and 50' trench and staked them. Addition corners were also staked. All trenches meet setback from addition. No variance needed. Septic area still needs revision.

DATE: 3-17-09 INSPECTOR: HS / RB

~~Field~~

- How did homeowner locate trench shown on the plan?
  - Have them confirm the end of the 50' trench to verify proximity to addition, + do a site inspection to verify it.
- 40' trench OK

# HOWARD COUNTY HEALTH DEPARTMENT

Date \_\_\_\_\_

To: \_\_\_\_\_

From: \_\_\_\_\_

- |  |  |
|--|--|
| <input type="checkbox"/> For your information                          | <input type="checkbox"/> Please handle     |
| <input type="checkbox"/> Please note & file                            | <input type="checkbox"/> Please circulate  |
| <input type="checkbox"/> Please note & return                          | <input type="checkbox"/> Please distribute |
| <input type="checkbox"/> Please comment                                | <input type="checkbox"/> Please see me     |
| <input type="checkbox"/> Please sign & return                          | <input type="checkbox"/> As requested      |
| <input type="checkbox"/> Please prepare reply for my signature         |  |
| <input type="checkbox"/> Please answer, sending me copy of your letter |  |

## REMARKS:

Worst case

is ~~replace~~ cap off the area ~~to~~ and  
of trench but ~~to~~ you may have  
to replace the lost area