

LAYOUT 5/1/08 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/2/2008

P 528923

APPROVAL DATE: 5/7/08

A 528918

PERMIT

MINOR REPAIR

Logged Into Permit Manager

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

Legacy IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410-840-8766

SUBDIVISION: Rao Property LOT NUMBER: 2

ADDRESS: 10401 Northdale Road PROPERTY OWNER: Govind Rao

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

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

NUMBER OF BEDROOMS: N/A

SQUARE FEET PER BEDROOM: N/A

LINEAR FEET OF TRENCH REQUIRED: N/A

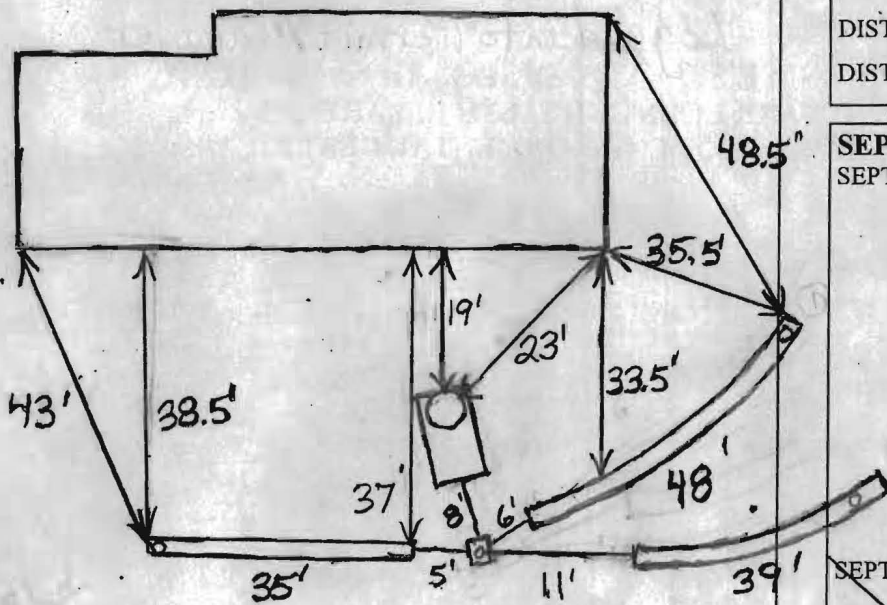
TRENCHES:	No new trenches permitted under Minor Repair Permit
LOCATION:	Contractor to replace old dist. Box @ same location. 'Speedy' levelers are to be installed w/ top 60' trench to be turned up roughly 15degrees higher than the other two to allow for rejuvenation.
NOTES:	Observation ports are to be installed @ the ends of each trench. Manhole w/ 36" riser to be installed also on inlet-side of ex. Septic tank. Open work inspection for completion is required for distribution box only . All other work can be covered.

PLANS APPROVED: Kevin Wolf DATE: 5/1/2008

- 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 UNLESS SPECIFICALLY AUTHORIZED

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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



Northdale

ROAD

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	3.5-4'	?
NUMBER OF TRENCHES		3
TOTAL LENGTH		122'
ABSORPTION AREA		?
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	? GAL
SEAM LOC	Midseam
TANK LID DEPTH	2'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 5/1/08 System dug up during perc. testing to observe condition. (BB)

INSTALLATION 5/7/08 Metal distribution box replaced. Metal lines to trenches replaced with plastic pipe. Observation ports installed at ends of trenches. Manhole cleanout installed on tank. Leveler to 48' trench turned up because it was partly saturated. Other trenches were dry. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 5/7/08



HOWARD COUNTY HEALTH DEPARTMENT

28923

DATE
5/2/08

Received From

Ramya Gopinath Dr. PHONE #
10401 Northdale Rd 21044

For

- CASH
- CHECK

Minor Septic Repair

NO.

W
106

Fifty - five _____ Dollars

\$

5500

Received By

RE

Web Westcott

Operations Manager

7500 Main Street

Sykesville MD 21784

office ● 443.283.3901

mobile ● 443.250.7042

wes@whitewavebuilders.com

**WHITEWAVE
BUILDERS**



WHITEWAVEBUILDERS.COM

WHITE



WAVE

B U I L D E R S

“Building Positive Experiences”

5/1/08

As-Built Drawing

KV

10401 Northdale

Ex Well (Notag)

52'

66'

Deck

Garden

Garage

Ex House

48'

36'

22'

40'

66'

18'

7'

4" c/o

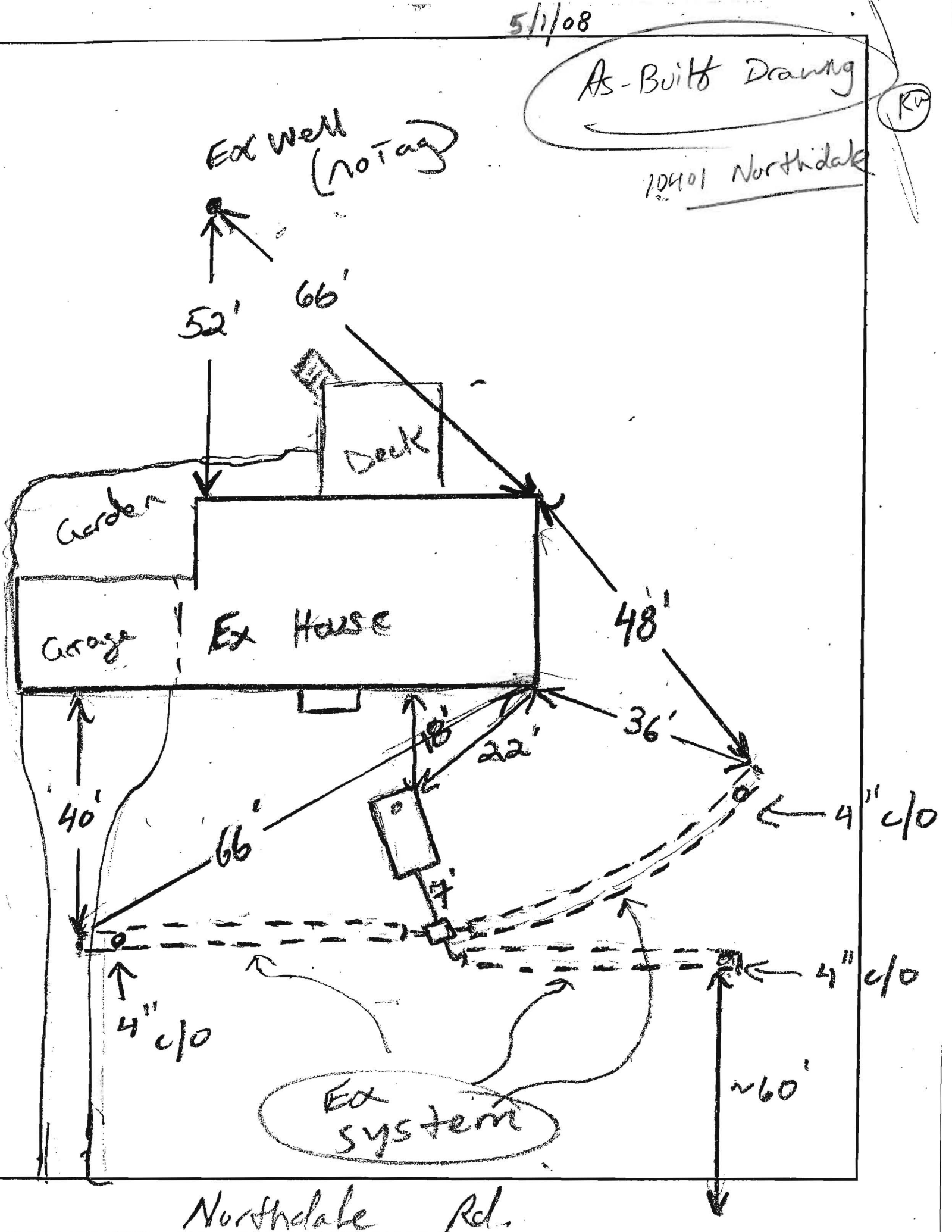
4" c/o

4" c/o

~60'

Ex System

Northdale Rd.



From: Kevin Wolf
To: White Wave Builders
Subject: Re: FW: 10401 Northdale rd

Ok, as to answer your questions in the order they were asked:

First, distance removed from a foundation dwelling to a septic tank now is 20'. This could potentially be waived in writing as a variance but the septic tank that's in the ground now serving your current drainfields is not up to code and will have to be brought up to code. Current tank specs can be found at our website (hchealth.org). Since a new tank brought up to code will have to be installed, your existing tank will be pumped and collapsed. It will be then when we will need a 20' setback to the house. The porch does not have an effect on this since it's not a foundation.

Second, are the perc tests. As I mentioned in the first email I sent, if you refer to the Howard County Regulations Sec. 3.805 PERC CERTIFICATION REQUIREMENTS it states that for lots created before March 1972, you will need to have a proposed adequate area for an initial system and two repair systems. This area is denoted by your Sewage Disposal Area and will be delineated by the percolation testing holes done in the field. The perc test holes are used to determine the suitability of the soil by measuring the rate at how long a volume of water takes to dissipate at certain measurements. The perc tests need to be done under Howard County Code. Since you are adding Living Space to the dwelling, you will need a perc cert plan. Since there were no testing done on this property, testing will need to be done to generate a perc cert plan showing the initial and two replacement areas. The only exemption from this is if the proposed structure: (i) does not increase the amount of living space; (ii) is less than 250 square feet and is not a garage; and (iii) the existing on-site sewage disposal system is adequate for the existing property use.

Please, as I state to all homeowners, please read the Howard County Health Department Code so you understand and can ask questions as needed to fulfill the requirements set forth by Howard County in support of this building permit. I hope this clears things up a little. Feel free to ask me any other questions to this and if there are any discrepancies to these provisions, please call me and let me know now before proceeding.

Your's Truly,

Kevin Wolf, Sanitarian
Howard County Health Department
Ground Water Management Program
410-313-2645
kwolf@howardcountymd.gov

Howard County Regulations —> www.hchealth.org (we are under Environmental Health heading on the left hand side of the page. Go to Well & Septic. Reg's are on your right hand side of the page.)

>>> "White Wave Builders" <white_wave_md1@comcast.net> 4/28/2008 12:49 AM >>>
Kevin,

It was great meeting you last week. Thank you for your prompt attention to the Rao project.

I have forwarded you the latest email I received from my customer, Govind Rao. He is in receipt of the email you sent me last week. So far we are all on the same page. It is my hope that our dialogue can quickly resolve the issues to both the Health Department and the Rao's satisfaction. Please CC Mr. Rao on all our communication grao@umbc.edu

