

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 8/5/24 **ONSITE SEWAGE DISPOSAL SYSTEM** P 586772
 APPROVAL DATE: 8/13/24 **PERMIT: REPAIR** A _____
 PROPERTY ADDRESS: 13306 Clarksville Pike
 SUBDIVISION: _____ LOT: _____ TAX ID: _____
 CONTRACTOR: Freedom Septic EMAIL: christy@freedomseptic.com
 CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784 PHONE: 410-795-2947
 PROPERTY OWNER: Rojesh Chopra EMAIL: _____
 OWNER ADDRESS: 10308 Castlefield Street, Ellicott City, MD 21042 PHONE: 443-794-1750A
 SEPTIC TANK SIZE (GALLONS): _____ TANK MANUFACTURER: _____
 PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____
 DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: _____ APPLICATION RATE: _____

TRENCHES:	LINEAR FEET REQUIRED: <u>N/A</u>	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Remove plumbing from existing building. Fix manhole to be water tight.</u>	

ISSUED BY: Hank Oswald ISSUE DATE: 8/5/24 EXPIRATION DATE: 8/19/24

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH _____ INLET _____ BOTTOM _____

NUMBER OF TRENCHES _____

TOTAL LENGTH _____

ABSORPTION AREA _____

DISTRIBUTION BOX LEVEL _____

DISTRIBUTION BOX BAFFLE _____

DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

ROAD NAME _____

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Dan Farrow
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

CONTROL PANEL DATA

CONTROL PANEL HEIGHT _____
(MIN 30")

INSPECTION DATE _____

INSPECTION: PASS/FAIL (CIRCLE ONE)

INSTALLATION NOTES:

8/13/24 - met contractor onsite and observed the septic line for the illegal rental unit was cut and capped near the structure and the line was capped where it was entering the riser. the pipe where it was entering the riser was reinforced w/ hydraulic cement to make it water-tight, ok to backfill. (pics in file)

FINAL INSPECTOR

R. Rappaport

DATE OF APPROVAL

8/13/24

Contractor opened the observation pipe-trench full of liquid- will fail w/ extended use.

FILE INQUIRY NOTES

- 13306 Route 108-

DATE	RESULTS OF REVIEW FOR FILE
6/15/2024	Received call from Freedom Septic about a septic system @ the above address. They were called out to inspect system. They found no surface discharge but mentioned obs pipe in lower trench had was 1/2 full. Also mentioned second house on property looked to be lived on / rented w/ alot of people. Freedom wanted to know if that was permitted and wanted to check records for ex. system and old perc notes. I told Freedom we would investigate and let him know status. (KMD)
6/17/2024	Septic tank was inspected during site visit. The structure was 10' x 10' x 4' deep. Obs pipe was found in trench. (KMD)
6/18/2024	Continued case opened w/ DP2 on illegal structure. Will get NOV out to owner regarding illegal 4" pipe to see septic tank. Also continued site visit w/ rental housing. (KMD)
6/20/2024	Site visit w/ Holly Robbins, rental housing. Was able to confirm illegal 4" sch 40 pipe coming from accessory structure in back of property going to see septic tank manhole. Did not see any surface discharge. 1 of 2 obs. pipes present. Was able to open obs pipe and did see water. Depth not verified. Also to follow (KMD)
8/2/24	Hand delivered NOV to Rajsh Chopra, DLP Inspector requested that HD give instructions on demolishing the structure in the SBA. (DLP inspector H. Robbins)

Oswald Jr, Woodin

From: Oswald Jr, Woodin
Sent: Tuesday, August 6, 2024 7:32 AM
To: christy sheubrooks
Cc: Rappaport, Ryan; Wolf, Kevin
Subject: RE: Health Dept Letter_13306 Route 108

Hi Christy,

Per the letter, the 4 inch line must be removed from the accessory building to the existing system. If the pipe ties into the riser, then that portion of the riser must be replaced. If the pipe ties in the SHC before the tank, then cutting and capping the line should be done as close as possible. If the pipe ties into the side of the tank, then the side of the tank must be sealed up and a water tight test must be performed on the tank.

Please call in for an inspection, and leave the ends open so the inspector can see that the work has been done. Please let me know if you have any questions.

Regards,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: christy sheubrooks <christy@freedomseptic.com>
Sent: Monday, August 5, 2024 3:27 PM
To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Cc: Rappaport, Ryan <RRappaport@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: Health Dept Letter_13306 Route 108

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

What does Dan need to put in after removes the piping, cap?

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Hi Christy,

As mentioned on the phone just now, the homeowner is here and he has applied for the minor septic repair permit. The director stated we could release the permit to the homeowner and he can give it to you . Please call this office for an inspection. I've copied Ryan on this email so he is aware.

Please let us know if you have any questions.

Regards,

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Subject: FW: Health dept letter. attn Dan

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From: Rajesh Chopra <rkc1950@yahoo.com>
Sent: Monday, August 5, 2024 8:39 AM
To: rajesh chopra <rkc1950@yahoo.com>
Cc: christy sheubrooks <christy@freedomseptic.com>
Subject: Health dept letter. attn Dan

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To: rajesh chopra <rkc1950@yahoo.com>
Cc: christy sheubrooks <christy@freedomseptic.com>
Subject: Health dept letter. attn Dan

HOWARD COUNTY GOVERNMENT
Department of Planning and Zoning
FORMAL NOTICE
ZONING/SUBDIVISION AND LAND DEVELOPMENT REGULATIONS

Case Number: CE-24-077 (a)

Date of Notice: 06/18/2024

Premises in Violation: 13306 Clarksville Pike
 Highland, MD 20777

Responsible Party: Rajesh K. Chopra
 10308 Castlefield Street
 Ellicott City, MD 21042

Tax Map 40 Block 5 Parcel 66 Lot _____

An inspection to the premises identified above was conducted on June 13, 2024. You are hereby notified that the following violations of the Howard County Zoning and/or Subdivision and Land Development Regulations exist on the premises:

Municipal Code	Description	Action required
105.0.C.7.a	Off-street parking of more than one commercial vehicle on a lot less than three (3) acres on a CCT (Community Center Transition) previously zoned RR (Rural Residential) zoned property.	Reduce the number of commercial vehicles and/or trailers to one.
117.4.B&C	Operation of a contractor's business including the storage of related vehicles, trailers, equipment and materials on a CCT (Community Center Transition) zoned property.	Remove all related vehicles, trailers, equipment and materials from the property and cease the operation of the business from the property.
105.0.C.7.b & 128.0.D.9	Off-street parking or storage of unregistered, inoperable, wrecked, dismantled or destroyed motor vehicles and trailers on a CCT (Community Center Transition) previously zoned RR (Rural Residential) zoned property.	Repair and register, move into an enclosed structure, remove the vehicles and trailers from the property or screen them from all property lines (tarps & car covers are not allowed as screening).
117.4	Illegal second Single Family Detached Dwelling on a CCT (Community Center Transition) zoned property.	Cease the use as a second Single Family Detached Dwelling and removed any and all permanent provisions for living, sleeping, eating, cooking limited to one kitchen, and sanitation.

The violations listed above must be corrected and the property brought into compliance with the regulations within 30 days of the date of this notice. If you fail to meet this deadline, you will be subject to the following actions, pursuant to Title 16 and Title 24 of the Howard County Code: (1) civil penalties carrying fines of \$250 to \$500 for each day that the violation persists and (2) an injunction or other appropriate action in a Court of Law. Pursuant to Title 16, failure to pay any civil fines assessed or any costs incurred by the County for work done to abate the violation shall become a lien on the property.

Upon receipt of this notice, please contact me by calling (410) 313-3362 or writing to the Department of Planning and Zoning, Division of Public Service and Zoning Administration, Attn: Tamara Frank, 3430 Court House Drive, Ellicott City, MD 21043.

I solemnly affirm to the best of my personal knowledge, that the contents of this violation notice are true and that I am competent to testify on these matters.

Tamara Frank, Zoning Inspector II
tfrank@howardcountymd.gov
Division of Public Service and Zoning Administration

JJH:taf

CERTIFIED MAIL RETURN RECEIPT REQUESTED AND REGULAR MAIL

HOWARD COUNTY GOVERNMENT
Department of Planning and Zoning
FORMAL NOTICE
ZONING/SUBDIVISION AND LAND DEVELOPMENT REGULATIONS

Case Number: CE-24-077 (b)

Date of Notice: 06/18/2024

Premises in Violation: 13306 Clarksville Pike
 Highland, MD 20777

Responsible Party: Kirti Chopra
 10308 Castlefield Street
 Ellicott City, MD 21042

Tax Map 40 Block 5 Parcel 66 Lot _____

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Tamara Frank, Zoning Inspector II
tfrank@howardcountymd.gov
Division of Public Service and Zoning Administration

JH:taf

CERTIFIED MAIL RETURN RECEIPT REQUESTED AND REGULAR MAIL

PUBLIC SEWER STATUS VERIFIED BY

ISSUE DATE: [REDACTED]

PERMIT

P [REDACTED]

APPROVAL DATE: 12/1/11

A REPAIR

*File
Send to
Halley*

Septic Repair

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

[REDACTED] IS PERMITTED TO INSTALL ALTER

ADDRESS: 11308 Custerfield St PHONE NUMBER: 410-752-9110

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 13306 Route 108 PROPERTY OWNER: Rajesh K. Chopra

SEPTIC TANK CAPACITY (GALLONS): 1500

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET OF HOUSE: <3500

3'5" - 7'

LINEAR FEET OF TRENCH REQUIRED: 120

TRENCHES:	Trenches to be <u>2</u> feet wide. Inlet <u>4</u> feet below original grade. Bottom maximum depth <u>7</u> feet below grade. Effective area begins at <u> </u> feet below original grade with <u> </u> feet of stone below distribution pipe. <i>~47 for #2 stone</i>
LOCATION:	To be determined at time of repair system layout. <i>2x60' trenches</i>
NOTES:	A new septic tank must be installed at least 100' removed from new well. Drywell may be kept per Sanitarian approval at time of repair layout. It will be filled with clean stone (3/4" or larger) with plumbing connecting the observation pipe installed in the middle. A trench will be added extending out from the drywell on contour within the approved septic reserve area.

PLANS APPROVED: K. Wolf DATE: 9/9/11

- 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
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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leeb

NOTICE OF VIOLATION

7/26/2024

Rajesh Chopra
10308 Castlefield Street
Ellicott City, MD 21042

****Hand delivered on Friday, August 2, 2024****

RE: Illegal septic tie-in at **13306 Route 108**

Dear Mr. Chopra:

On June 20th, 2024, a site investigation was conducted at 13306 Route 108. At the time of investigation, we noticed a separate 4" schedule 40 pipe coming from the accessory building to the existing septic tank. At the time of investigation, we were able to conclude that the onsite sewage disposal system serving the house at 13306 Route 108 is the only dwelling that is permitted to discharge septage to the existing absorption system under the original septic permit approved December 1, 2011.

Be advised that the installation of this piping to the existing septic system is a violation of the Howard County Code sec. 3.806 Permits Required:

Sewage Disposal Permit; Minor Septic Repair Permit. (1)

When required. Where a public sewage disposal system is not available and construction is contemplated for a building for human occupancy or use, or an addition to or alteration of any existing on-site sewage disposal system is proposed, the master plumber, disposal system contractor, or owner shall, prior to beginning any construction, make an application to the approving authority for a minor septic repair permit or an on-site sewage disposal permit in accordance with the requirements of this section and subsection 12.106(a) of the Howard County Code in order to perform the necessary installation or modification to the existing on-site sewage disposal system.

You are hereby ordered to apply for a septic repair permit to the Health Department within 7 (seven) days of receiving this notice to remove the illegal piping from the accessory building to the existing septic system. Also, you must complete this process of the repair system with the Health Department approval of the septic permit within 14 (fourteen) days of receiving the septic permit. Failure to comply will result in the issuance of a civil citation(s). Under Howard County Code, paragraph 12.112, each day this violation is allowed to occur is considered a separate offense.



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

Maura J. Rossman, M.D., Health Officer

If you believe that the condition described above is not and could not be a hazard to health, or that the Health Department is not acting in compliance with pertinent laws and regulations, you may request a formal hearing before the Board of Health in accordance with the provisions of 12.110(f) in the Howard County Code within 15 (fifteen) days of receipt of this letter. All requests are to be made in writing and directed to the Executive Secretary of the Board of Health at the above address.

If you have any questions regarding this letter, please contact me at 410-313-1771.

Kevin M Wolf, LEHS
Supervisor
Well and Septic Program

Address: 13306 Route 108
Pictures taken – 6/20/2024

Pictures below showing illegal building per DPZ with 4" sch 40 sewer pipe coming from this building running into the manhole riser of the existing septic tank.



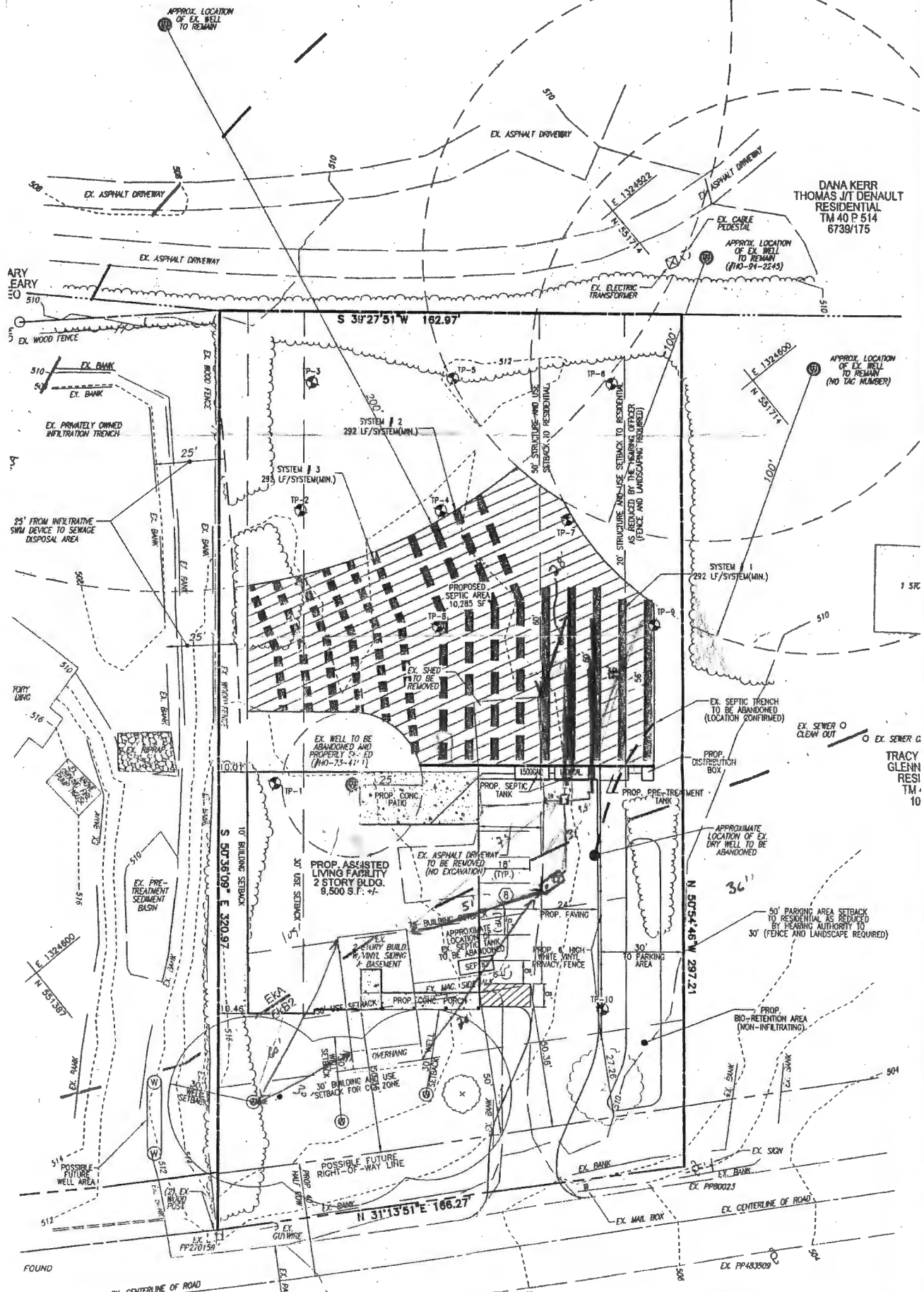
4" sch 40 pipe
coming from
building

DANA KERR
THOMAS, JT DENAULT
RESIDENTIAL
TM 40 P 514
6739/175

1.5 AC

TRACY
GLENN
RESI
TM 4
10

MARYLAND ROUTE 108
CLARKSVILLE PIKE
MAJOR COLLECTOR





Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

March 11, 2008

Rahesh Chopra
10308 Castlefield Street
Ellicott City, Maryland 21042

RE: PERCOLATION TEST RESULTS, 13306 Route 108, A-528404

Dear Mr. Chopra,

Percolation testing was conducted on the subject property on March 4, 2008. Field data collected are shown on the Percolation Test Worksheet enclosed with this letter. Recommended Inlet and Trench Bottom depths, and Usable Sidewall all are based on observed soil properties and characteristics at respective test locations as well as the particular soils materials tested. The recommended depth to trench Inlet is 4 feet, with 2 to 4 feet of gravel to Trench Bottom at 6 to 8 feet, and as it relates to depth of trench the Usable Sidewall ranges from 1.5 feet to 3.5 feet. The proposed Trench Width is 3 feet. The required Trench Length per bed (re: per client) will vary inversely with trench depth, shorter with greater depth, longer for a trench only 6 feet to bottom.

According to the submitted plan, the existing well is to be abandoned (and it will be properly sealed). Wells on neighboring properties to the north and northeast were observed, and both will impact the usable area of soils. These two wells must be shown on the ensuing Percolation Certification Plan. Similarly, the well on the adjoining property to the northwest must be shown on the Percolation Certification Plan.

Howard County Code designates the wastewater discharge for an assisted-living facility to be 100 gallons per day per bed (re: per client). A maximum daily flow of 1600 gallons is expected for the proposed facility on the subject property. A 2500-gallon septic tank (minimum volume) will be required. (Should a 2500 gallon tank not be available, a 3000 gallon tank will be required.) The proposed use as an assisted-living facility is a change in use as the current use for the subject property is residential.

A 10,000 square foot septic easement must be defined on the Percolation Certification Plan. While percolation test results indicate soils' conditions that are satisfactory for onsite wastewater disposal, not all of the area tested can be approved for inclusion in a septic easement. Area represented by location #3 is to be excluded as it is a relatively lower topographic position, and the area represented by location #1 is to be excluded as it represents a relatively higher topographic position (relative to direction trenches are likely to be oriented). There is a 5 foot setback from the existing shed, if it remains. The setbacks from the proposed primary structure is 20 feet, from the abandoned well is 25 feet, and 100 feet from the proposed wells or existing wells (such as neighbors wells) that are to remain. The area from stake #9 location the existing dry well is unsuitable for further use as wastewater disposal. Other regulated setbacks apply to the subject property, but will not impact the usable area as much as these listed items.

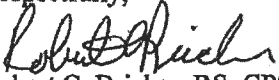
A trench was exposed at location stake #9. Standing, murky water at 1.5 foot depth, and the septic odor indicate that the existing septic system is failing. The existing septic system is believed to consist of a septic tank, a dry well, and a trench (approx. 40 feet length).

This existing septic system will be properly abandoned at a designated time. The issue of its current failing status will be addressed in a separate communication.

Percolation test locations #11, #12 and #13 were not dug. Test #4 was conducted about 40 feet east of stake location #4; #9 was conducted about 40 feet northwest of stake location #9, and #10 was conducted about 40 feet southeast of stake location #10.

Review and approval of an anticipated Building Permit is contingent upon submission of a Percolation Certification Plan that meets state and county requirements. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at the above address or by calling (410) 313-2691.

Respectfully,


Robert C. Bricker, RS, CPSS
Well and Septic Program
Development Coordination Section

Enclosures (2)

CC: Robert H. Vogel Engineering, Inc.
Robert Webster, Land Design and Development
File

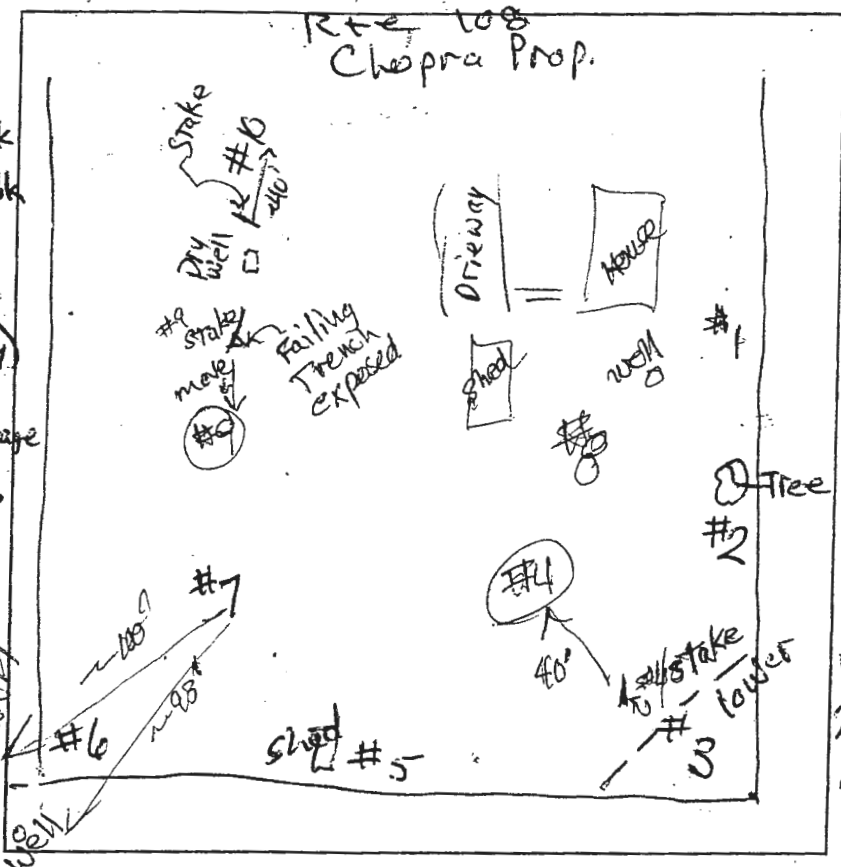
AP

Rte 108
Chopra Prop.

2
0.8' brn sl 1 lb to 2' sbk
1.8' brn scl 2msbk
red brn st scl 2csbk
3' brn sl (heavy) 1csbk
4' variegated sl dm, brn, lbrn, orange
12' lt. brown ls
15' H. grey ls
16'

3
1' dk brn scl
brn scl 2msbk
2.5' brn scl
few gravel 1csbk
4' brn heavy sl
dm, common mica
6.5' variegated sl
lt. brn w/ pale
Saprolite
16'

5
1' dk brn scl
2csbk
few mica
brn scl 2msbk
2.5' brn scl
7msbk
4' common mica
brn heavy sl
5.5' brn sl
micaceous
common roots
fine
16' Saprolite



6
1' brn scl
2' sbk
2' brn scl
2msbk
dk brn sl
micaceous
Saprolite
4.5' brown ls
micaceous
Saprolite
few fine roots
6' to 16'
7
1' dk brn scl
2csbk
1.5' brn scl 2msbk
2.5' brn scl 1csbk
4' Irregular
boundary
brn heavy sl
micaceous
5.5' brn scl on
brn sl
micaceous
Saprolite
16'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/4/08	2	6' / 15'	9:37	9:43	9:50	7min	P
3/4/08	3	6.5' / 16'	9:54	10:09	< 1"	pulled	F
3/4/08	3	7.5' / 16'	10:21	10:24	10:31	7	P
3/4/08	5	6.5' / 16'	10:10	10:13	10:18	5	P
3/4/08	6	7' / 16'	10:34	10:38	re pour	-	
3/4/08	6	7' / 16'	10:35	10:36	10:38	2"	P
3/4/08	7	7' / 16'	0	1.6	5.6	4	P
3/4/08	4	6.5' / 16'	0	1.7	5.7	4	P

REMARKS _____
 SANITARIAN RB BACKHOE Mike Johnson OTHERS Mr. Johnson, Jr. Robert Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P

8

1' dk brn scl
2fsbk
brn scl
2msbk
to 1msbk
3' brn sl micaceous
variegated
saprolite
w/ medium
red-brn scl
inclusions
& an intruding
(from above)
clay lamens
red brown
C 20 grey
C 1 part red
orange
7' brown sl
micaceous
saprolite (gneiss)
and brn sl

9

1' dk brn scl
2fsbk
brn scl
2' 2msbk mica
common
brn scl
1csbk heavy
3.5' micaceous
brn sl, mica
micaceous
heavy
4.5' brn sl mica
saprolite
micaceous
16'

4

16.5' dk brn scl
2fsbk
to 2msbk
brn scl
1csbk
to common mica
variegated
heavy sl
micaceous
irregular
boundary
16'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/4/08	8	8.5'/16'	Ø	1.4	4.4	3	P
3/4/08	1	6'/16'	Ø	5	13	8	P
3/4/08	8	6.5'/16'	Ø	2	6.3	4.3	P
3/4/08	9	6.5'/16'	Ø	3.4	10.5	7.1	P
3/4/08	4	6.5'/16'	Ø	1.7	5.7	4	P
3/4/08	4	16'	Visual	OK	moderately rapid		P
3/4/08	10	6'/16'	Ø	2.2	5.2	3	P

16' pale brn sl
variegated
brn sl
micaceous
stones & boulders
seen in vertical
between them

10

1' dk brn scl
1' brn scl
3' wavy boundary
heavy sl
pale brn sl
6' pale brn sl
variegated
w/ black, lt. brn
stones & boulders
10' brn sl variegated
micaceous
16'

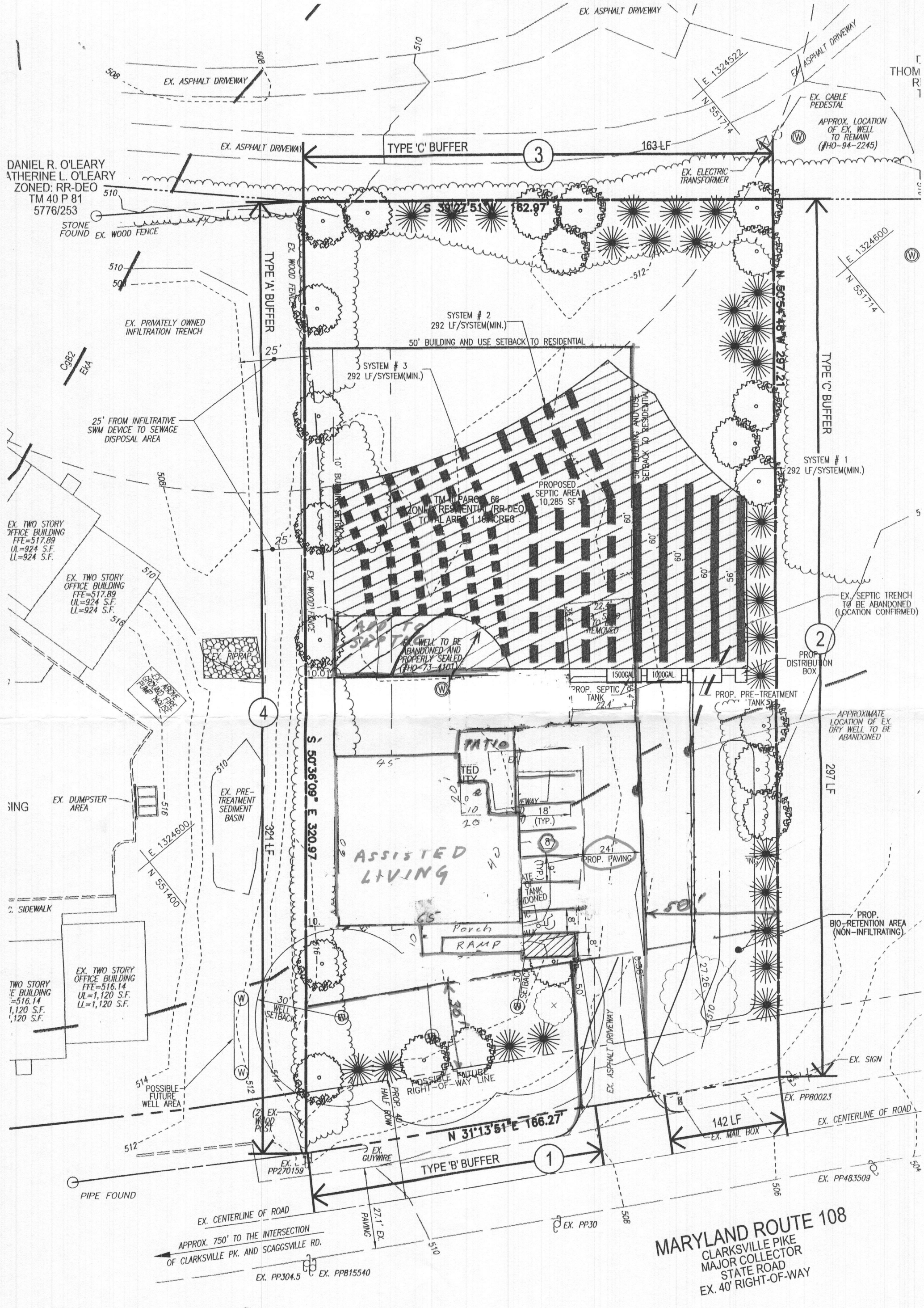
1

0.7' dk brn scl
1csbk
brn & red brn
scl 2msbk
common mica
3' yellow red
heavy sl
4' dk, gray brn
variegated
w/ black
sl saprolite
& pale brn
variegated sl
both dipping
16' 15' at bottom

REMARKS Did Not Perc 11, 12 & 13.
 SANITARIAN RB BACKHOE Mike Johnson OTHERS U. Johnson Sr
Robert Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

13306 Rt 108 8/13/24





MARYLAND ROUTE 108
 CLARKSVILLE PIKE
 MAJOR COLLECTOR
 STATE ROAD
 EX. 40' RIGHT-OF-WAY

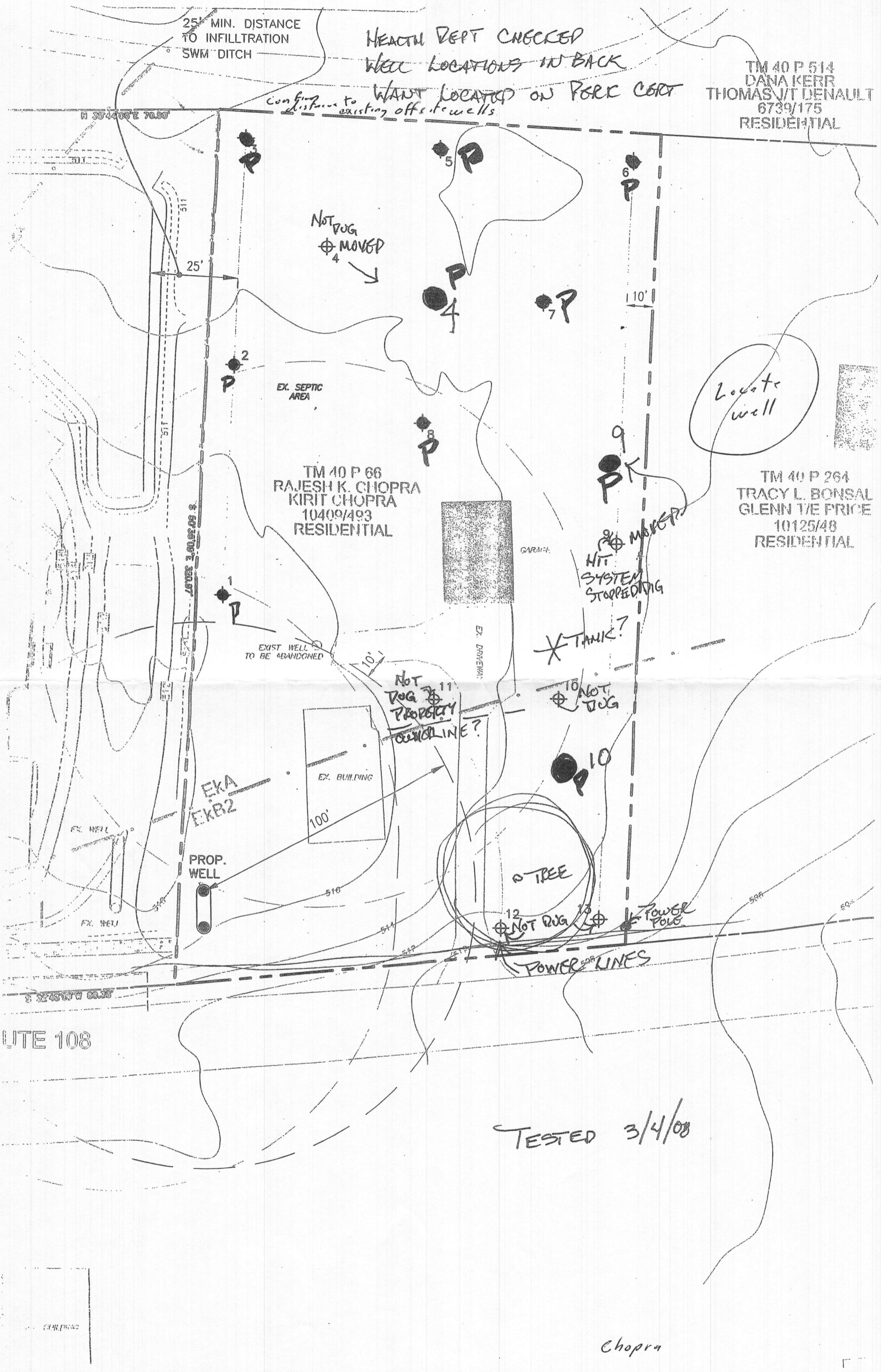
EKB2
 CgB2

25' MIN. DISTANCE
TO INFILTRATION
SWM DITCH

HEALTH DEPT CHECKED
WELL LOCATIONS IN BACK

TM 40 P 514
DANA KERR
THOMAS/JT DENAULT
6739/175
RESIDENTIAL

WANT LOCATED ON PERK CERT
CONFORM TO EXISTING OFF SITE WELLS



TESTED 3/4/08

Chopra



HOWARD COUNTY HEALTH DEPARTMENT

86772

CODES

DATE

8/15/24

ps

CASH

CHECK

Received From

Fresh Choice

For

Septa River - 13306 Clarksville PK

NO.

3067

Two hundred sixty five ⁰⁰/₁₀₀ Dollars

\$

265.00

Received By

[Signature]