



HOWARD COUNTY HEALTH DEPARTMENT

56543

DATE 7/2/15

P5

Received
From

Hatfield's E group

PHONE #

For

Popper / 4829 Tom Oaks Rd.

☐ CASH

☒ CHECK

NO.

33913

One hundred seventy five

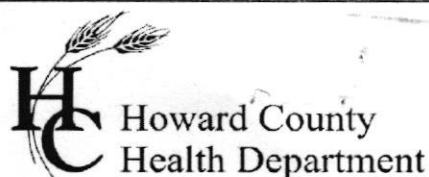
Dollars

\$

165.00

Received By

J. K.



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: 7/21/15
7/22/15

ONSITE SEWAGE DISPOSAL SYSTEM

P 556543

APPROVAL DATE: 6/22/16 (SEC)

PERMIT:

REPAIR

A REPAIR

PROPERTY ADDRESS: 4829 Ten Oaks Road

SUBDIVISION: _____ LOT: _____ TAX ID: 05-344344

CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE: 301-480-4289

PROPERTY OWNER: Stevens Builders EMAIL: mark@stevensbuilders.com

OWNER ADDRESS: 4714 Linthicum Road, Dayton, MD 21036 PHONE: 410-984-7296

SEPTIC TANK SIZE (GALLONS): 1500 PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: N/A

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. 23501 APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED ☐ LOW PRESSURE DOSED ☐

| | | |
|-----------|---|---|
| TRENCHES: | LINEAR FEET REQUIRED: <u>113'</u> | INLET DEPTH: <u>3'</u> |
| | TRENCH WIDTH: <u>2</u> | MAXIMUM BOTTOM DEPTH: <u>8'</u> |
| | MINIMUM SPACE BETWEEN TRENCHES: _____ | EFFECTIVE AREA BEGINNING DEPTH: <u>4.5'</u> |
| | | |
| LOCATION: | TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION. | |
| NOTES: | <u>2x56' trenches to be installed @ highest contour in SRA</u> <u>Keep tank out of 100' well Radius.</u> | |

ISSUED BY: K. Wolf ISSUE DATE: 7-24-15 EXPIRATION DATE: 7-24-16

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 SEPTIC 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 _____

NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.

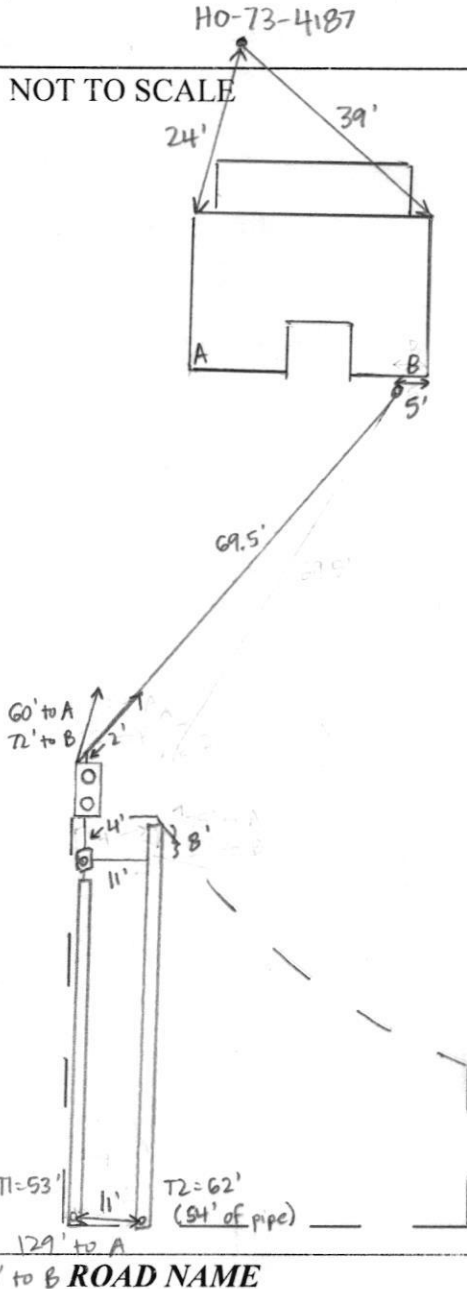
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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 |
|-------------------------|-------|-----------------|
| 2' | 4.5' | T1=9.5', T2=0' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 115' |
| ABSORPTION AREA | | 330' + SIDEWALL |
| DISTRIBUTION BOX LEVEL | | YES |
| DISTRIBUTION BOX BAFFLE | | YES |
| DISTRIBUTION BOX PORT | | YES |

SEPTIC TANK DATA

| | |
|---------------------|--------------|
| SEPTIC TANK I LEVEL | YES |
| MANUFACTURER | BABYLON |
| CAPACITY | 1500 GAL |
| SEAM LOC | TOP |
| TANK LID DEPTH | 2.5' |
| BAFFLES | YES |
| BAFFLE FILTER | NO |
| MANHOLE LOC | FRONT + REAR |
| 6" PORT LOC | NONE |
| WATERTIGHT TEST | NO |
| SLOTTED | YES |
| DATE ON LID | 5-13-16' |

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 | |

PRE-CONSTRUCTION:

6/16/2016 Trench and tank locations laid out. To install trenches straight across top of easement to conserve area. Installer to replace cast iron line going to house. (BB)

INSTALLATION:

6/21/16 Tank set, new SCH40 line run from house. D-box installed. Hatfield's is digging T1 during site visit. 2' wide, 4' to stone, 9.5' bottom (Hatfield's says BB told them they could go deeper than 8'). I told Hatfield's to keep bottom of T2 at 8' b/c perc 14A down hill had rock shallower. T1 is slightly shorter than designed b/c end is at edge of easement. 6/22/16 T2 complete and left open. 2' wide, 4' to stone, 8' bottom. Pipe in T2 goes from inlet from D-box to obs pipe - extra 8' of trench dug at start in other direction to increase absorption area. Septic tank pumped & filled in with dirt. Old trench(es) on site still remain. No dry well found. Levelled speed levelers.

In D-box. (SC)

FINAL INSPECTOR

Sarah Collins

DATE OF APPROVAL

6/22/16



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Twitter: HowardCoHealthDep

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

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☒ Failing System
- ☐ System relocation for proposed addition
- ☐ System upgrade for proposed addition
- ☐ Inadequate treatment zone
- ☐ Collapsed septic tank
- ☐ Collapsed drywell

Has the septic tank been pumped within the last month?

☒ Yes Date pumped: 10/14

☐ No

Was a visual inspection of the septic tank and/or drain fields conducted?

☒ Yes Explain observations: _____

☐ No

Existing system design

- ☐ Drywell
- ☒ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: _____

Was a visual inspection of the sewage line conducted?

☐ Yes

Blockage leading to the tank

☐ Yes. Explain: _____

☐ No

Blockage leading to the field

☐ Yes. Explain: _____

☒ No

Is discharge surfacing on the ground?

☐ Yes

☒ No

☐ No

Additional Comments: _____

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Hatfield's Equipment Inc Contractor's Phone: 301 490 4289 x101

Contractor's Address: P.O. Box 519 Annapolis Junction MD 20701

Property Address: 4829 Ten Oaks Rd County file: _____

Subdivision: _____ Lot: _____ Year Built: _____

Owner's Name: Stevens Building Owner's Phone: _____

Name of previous owners: _____ Existing bedrooms: 3

Proposed bedrooms: _____

Has this request been previously discussed with a Sanitarian? (Name): Robert Bricker

Public Sewer available/nearby: No

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.



Howard County Health Department

Attention – Robert Bricker

RE: 4829 Ten Oaks Road, Dayton, MD 21036

Dear Mr. Bricker,

We would like to request a variance with regards to the septic easement setback for the above referenced property. We request reducing the setback from 10 feet to 5 feet. We will be repairing the existing septic system, and the additional 5 feet is necessary based on our recent approved perk locations and the size of the property.

Thank you for your consideration, and please contact me should you require additional information.



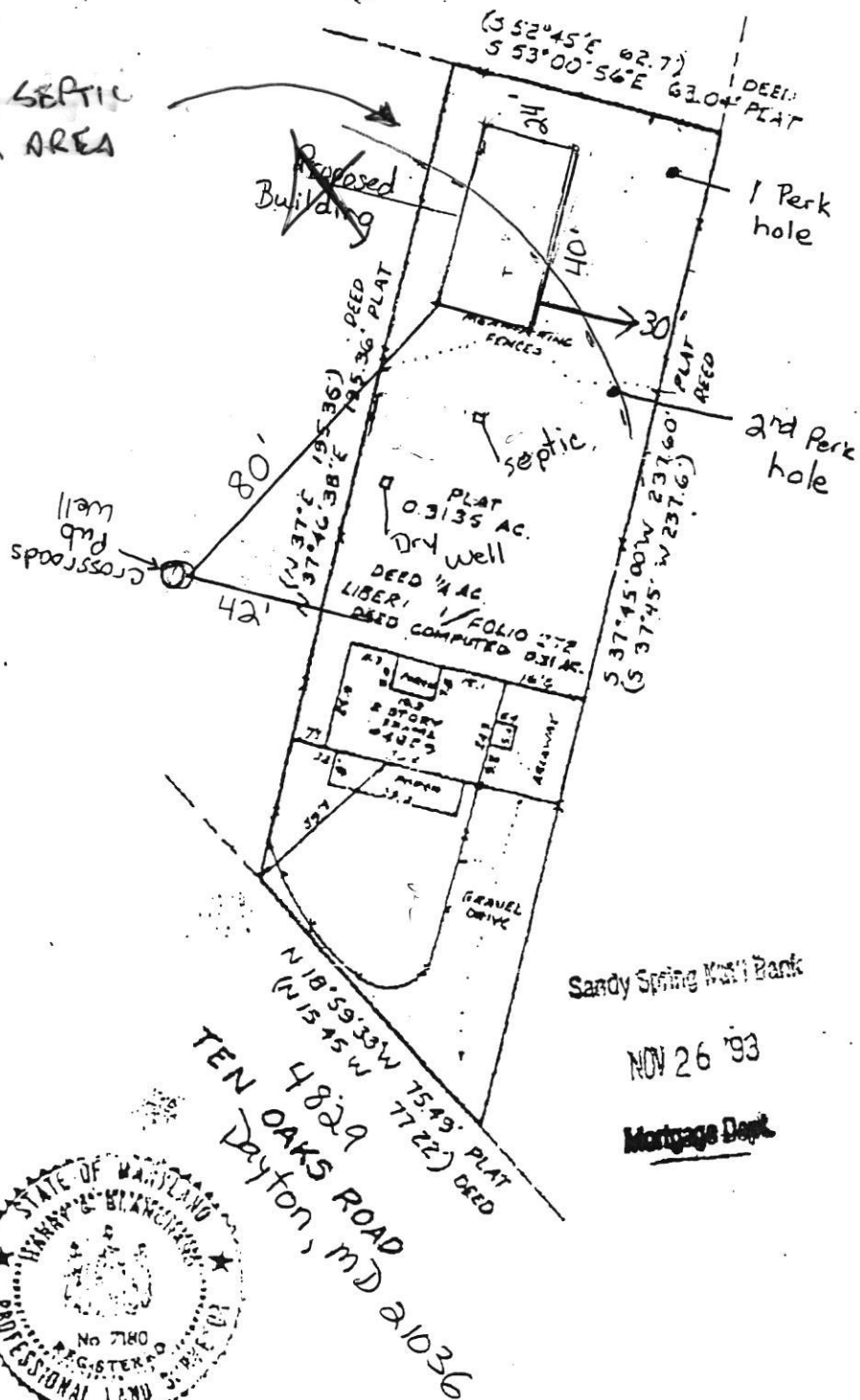
Mark Stevens

Vice President/Owner - MRP LLC

6/24/15

See general waiver
mg Davis

PROPOSED SEPTIC
REPAIR AREA



LOCATION OF HOUSE
LIBER 1091 FOLIO 272
S.L. & L.M. FOX
PROPERTY
HOWARD COUNTY, MD.



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY THEODOLITE-TRANSIT-TAPE METHODS AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, UNLESS OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS.

Harry S. Blanchard
REGISTERED LAND SURVEYOR MD. 7180

REFERENCES

PLAT BK.

PLAT NO.

LIBER 1091

FOLIO 272

SNIDER, BLANCHARD, LAUGHLAND & TAYLOR, INC.
SURVEYORS - ENGINEERS
LAND PLANNING CONSULTANTS

18 East Church Street
Hollywood, MD 21076
(301) 462-4700

2 Professional (P.E.), Survey 210
1 Certified (C.E.), Survey 210
1000-1-1988

DATE OF LOCATIONS

SCALE: 1" = 40'

WALL CHECK:

DRAWN BY: CFW

USE LOC.: 1-20-84

JOB NO.: 84-8798

BOUNDARY: