



**Howard County
Health Department**

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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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: 1-4-21

ONSITE SEWAGE DISPOSAL SYSTEM

P 572909

APPROVAL DATE: 1/21/21

PERMIT:

REPAIR

A Repair

PROPERTY ADDRESS: 12531 Howard Lodge Drive

SUBDIVISION: Indian Hill

LOT: 39 TAX ID: 03-279804

CONTRACTOR: Freedom Septic

EMAIL: susan@freedomseptic.com

CONTRACTOR ADDRESS: 2809 Liberty Rd, Sykesville, MD 21784

PHONE: 410-795-2947

PROPERTY OWNER: Betty Jane

EMAIL: _____

OWNER ADDRESS: Same

PHONE: n/a

SEPTIC TANK SIZE: Existing

PUMP TANK CAPACITY: Existing

PUMP SIZE: 1/3hp

Septic tank and Pump tank are existing

DISTRIBUTION SYSTEM: GRAVITY

PRESSURE DOSED

BEDROOMS: 4

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>136</u>	INLET DEPTH: <u>2'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>7'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2x68ft trenches running on contour above perc test B. Both trenches staked out in field. Future repair area near Perc A will be 0.8 application rate.	

ISSUED BY: K. Wolf *(K. Wolf)*

ISSUE DATE: 1-4-21

EXPIRATION DATE: 1-4-22

- 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 DOWNGRAIDENT 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: 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: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- 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

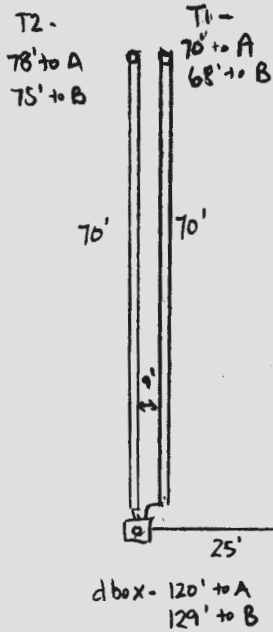
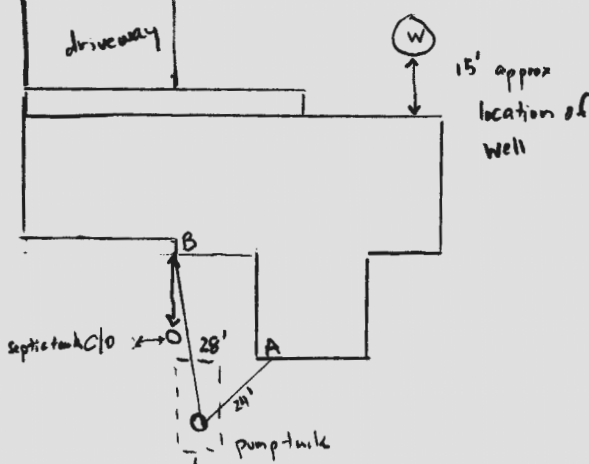
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

Howard Lodge Dr.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	2'	7'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	140'	
ABSORPTION AREA	280' + sidewall	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

Ex: SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	—	
MANUFACTURER	N/A	
CAPACITY	1250	GAL
SEAM LOC	mid	
TANK LID DEPTH	—	
BAFFLES	—	
BAFFLE FILTER	—	
MANHOLE LOC	front	
6" PORT LOC	rear	
WATERTIGHT TEST	OK	
SLOTTED	no	
DATE ON LID	—	
PUMP/SEPTIC TANK LEVEL	Yes	
MANUFACTURER	N/A	
CAPACITY	1000?	GAL
SEAM LOC	mid	
TANK LID DEPTH	N/A	
BAFFLES	N/A	
BAFFLE FILTER	—	
MANHOLE LOC	rear	
6" PORT LOC	none	
WATERTIGHT TEST	—	
SLOTTED	no	
DATE ON LID	—	

PRE-CONSTRUCTION:

12/5/20 set new D box @ highest point on property. Run 2 x 70' trenches back towards house on caunders

INSTALLATION:

1/21/21 - site insp w/ contractor on site, both trenches completed, 9' ETF, 70' x 2, approx. 25' of FM replaced w/ new sch. 40 pvc, riser to be added to tanks, stone ok, fabric in place in both trenches, pump test complete, flow to d box good, contractor checked pump. Could 1/2 HP. ok to backfill. (ex)

FINAL INSPECTOR

R. Rappaport

DATE OF APPROVAL

1/21/21



PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3

DATE 10/14/64

P 09197

A 08670

Excavating Contractors, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 8 Maude Drive, Ellicott City, Maryland PHONE HO 5-3849

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Howard Lodge Estates ROAD Howard Lodge Drive LOT 39

PROPERTY OWNER Ballman Street Homes

ADDRESS 5715 Southwestern Blvd., Halethorpe 27, Md.

SPECIFICATIONS 3 or 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY _____ GALLONS 750 gal. for 3 bedrooms
1000 gal. for 4 bedrooms

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Leaching bed = 300 sq. ft. bottom area for 3 bedrooms.
400 sq. ft. bottom area for 4 bedrooms.
Locate leaching bed in the area between 129 ft. to 174 ft. from
front lot line and in the area between 18 ft. to 66 ft. from right side
line as lot is seen when facing it from Howard Lodge Drive. Leaching
bed to be at depth of 4 ft. to 5 ft. to bottom of gravel.

PLANS APPROVED BY R. D. Fletcher & T. J. Graml DATE 7/2/64

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

10/29/64 - Smith will call you tomorrow about this - P.W.

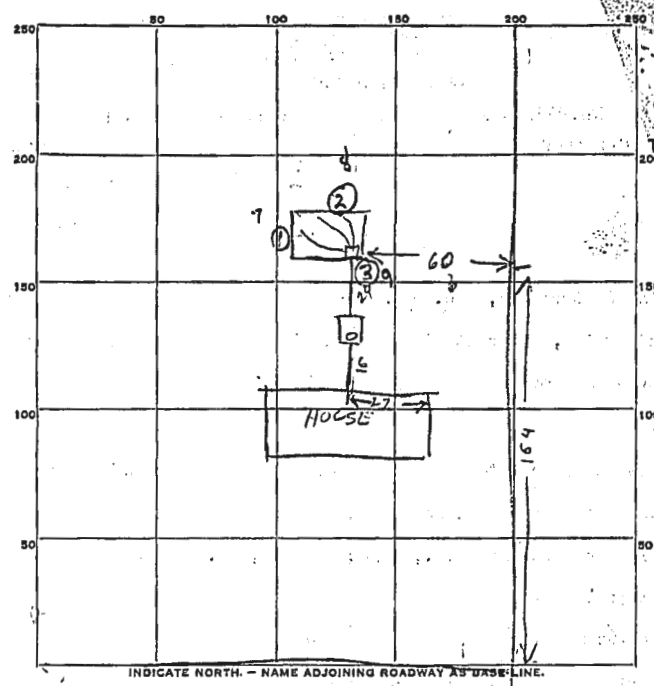
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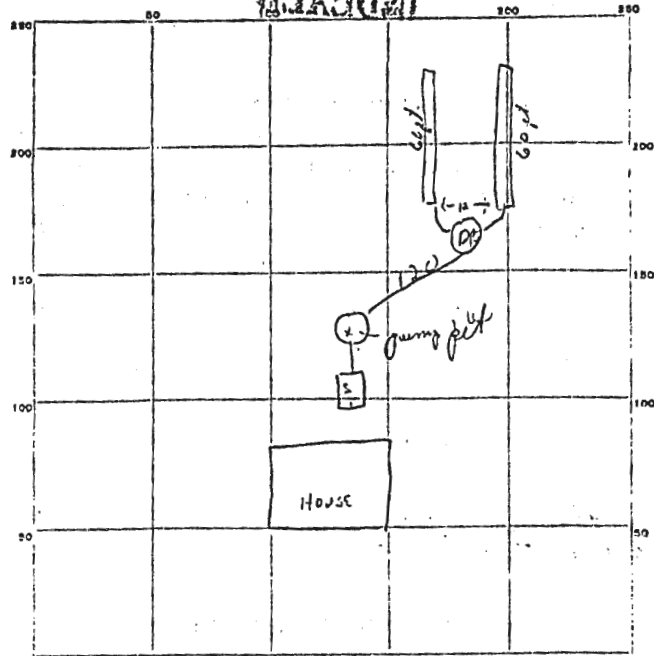
60
 210
 620

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____
 SEPTIC TANK, LEVEL OK concrete CLEANOUTS OK
 DISTRIBUTION BOX, LEVEL _____
 LEACHING BED, DEPTH 66.9 FT. TRENCH WIDTH 20 FT.
 GRAVEL DEPTH 3 ft IN. TOTAL LENGTH 21 FT.
 NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 420
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS 4 BED ROOMS
15 Oct 64 System installed for deep Retest Necessary
9 NOV 64 Retest was very good Average time
was 5 minutes.

DATE SYSTEM APPROVED 9 NOV 64 INSPECTOR Raymond Hodson



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH $1\frac{1}{2}$ - $2\frac{1}{2}$ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 240 sq. ft.

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 1/14/72 - No installation on well pit started
 amount of stone undetermined.
 30" gravel under pipe Pan Am Sink R.T.

DATE SYSTEM APPROVED 1-19-72 INSPECTOR *DeMangh*

1/19/72