

Homeowner wants to do the
OSDS install themselves.
Spoke w/ her Friday 11/12.

- PAY 165 For Permit
- Schedule Pre Con
- Provide Step By
Step Sequence of
Installation
- All Open Inspections
(Go over at Pre Con)
- Gave her records,
website, and post it
above to get started
on planning. Also
gave her Kevin's info.



Howard County Health Department

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

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

RECEIPT DATE: 10/15/21

ONSITE SEWAGE DISPOSAL SYSTEM

P 570203

APPROVAL DATE: 2/16/21 SD

PERMIT:

REPAIR

A

PROPERTY ADDRESS: 12760 Scaggsville Road

SUBDIVISION:

LOT:

TAX ID:

CONTRACTOR: HATFIELDS EQUIPMENT

EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. BOX 519, ANNAPOLIS JUNCTION, MD 20701

PHONE: 301-490-4289

PROPERTY OWNER: Anna Chen

EMAIL:

OWNER ADDRESS: 12760 Scaggsville Road, Highland, MD 20777

PHONE:

SEPTIC TANK SIZE (GALLONS): EX 1500

PUMP CHAMBER CAPACITY (GALLONS):

PUMP SIZE:

NUMBER OF BEDROOMS: 5

HOUSE SQ. FT.:

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM:

GRAVITY FED



LOW PRESSURE DOSED



TRENCHES:	LINEAR FEET REQUIRED:	<u>156</u>	INLET DEPTH:	<u>4'</u>
	TRENCH WIDTH:	<u>2'</u>	MAXIMUM BOTTOM DEPTH:	<u>10'</u>
	MINIMUM SPACE BETWEEN TRENCHES:	<u>11'</u>	EFFECTIVE AREA BEGINNING DEPTH:	<u>5.5'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.			
NOTES:				

ISSUED BY: CABATHUG 001997

ISSUE DATE: 10/28/2021

EXPIRATION DATE: 10/28/2027

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.

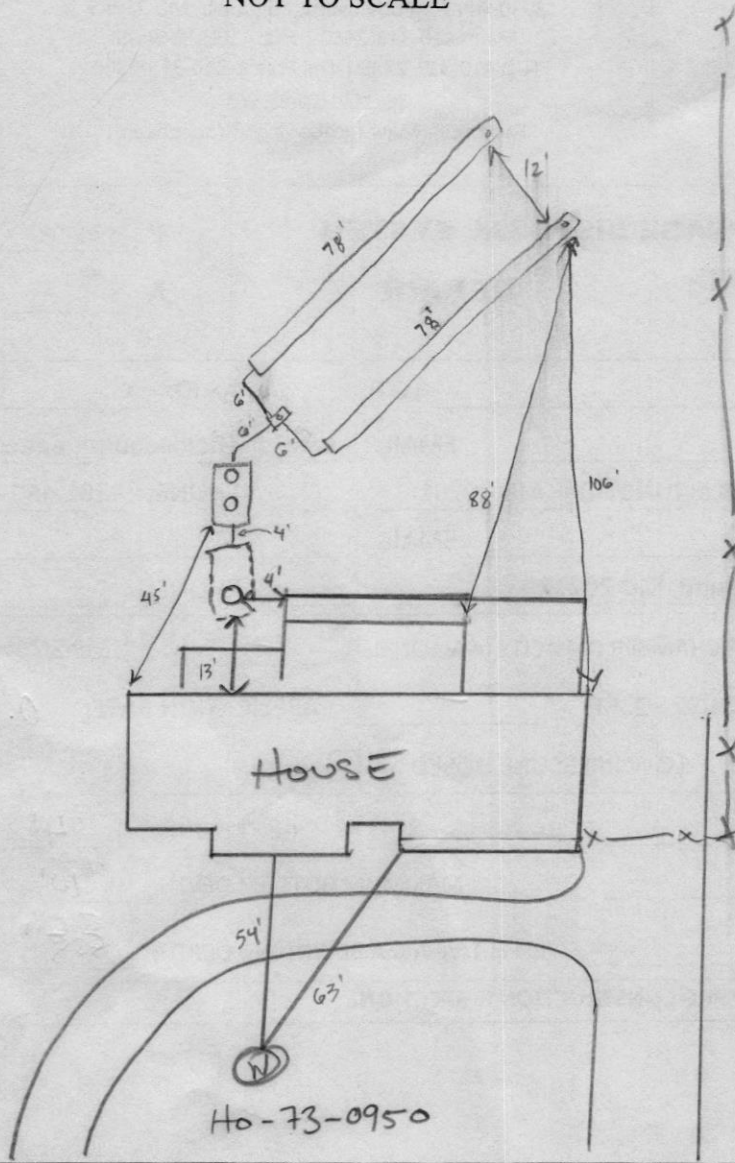
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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 2' INLET 4' BOTTOM 10'

NUMBER OF TRENCHES 2

TOTAL LENGTH 156'

ABSORPTION AREA 468 sq ft + sidewalk

DISTRIBUTION BOX LEVEL Speedy

DISTRIBUTION BOX BAFFLE cement

DISTRIBUTION BOX PORT PVC

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER ?

CAPACITY 1250 GAL

SEAM LOC mid

TANK LID DEPTH 2.5'

BAFFLES outlet (new)

BAFFLE FILTER -

MANHOLE LOC inlet

6" PORT LOC outlet

WATERTIGHT TEST -

SLOTTED no

DATE ON LID -

PUMP/SEPTIC TANK LEVEL yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC top

TANK LID DEPTH 2.5'

BAFFLES inlet + outlet

BAFFLE FILTER -

MANHOLE LOC inlet + outlet

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED no

DATE ON LID 12-15-21

PRE-CONSTRUCTION:

2/14/22 Laid out location for new tank behind old one. New tank will be 25' from foundation. Laid out 2x78' trenches on contour, so they will be 5' off new tank. (SP)

INSTALLATION: 2/15/22 New additional tank set, d-box set and one trench constructed. (SP)

2/16/22 D-box leveled. Second trench installed. (SP)

FINAL INSPECTOR

Arian Thomas

DATE OF APPROVAL

2/16/22

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 09/15/06

APPROVAL DATE: 10/18/06

PERMIT

P 525558

A REPAIR

Tax ID # 05-365 716

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

Martin C. Wuerstlin IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 12756 Route 216 PHONE NUMBER: 301-873-5820

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12756 Route 216 PROPERTY OWNER: Martin C. Wuerstlin

SEPTIC TANK CAPACITY (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 162

*Trench 2' Wide
Inlet 4.5'
Bottom 8.5'
4' of Stone Below Pipe*

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED: _____ DATE: _____

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

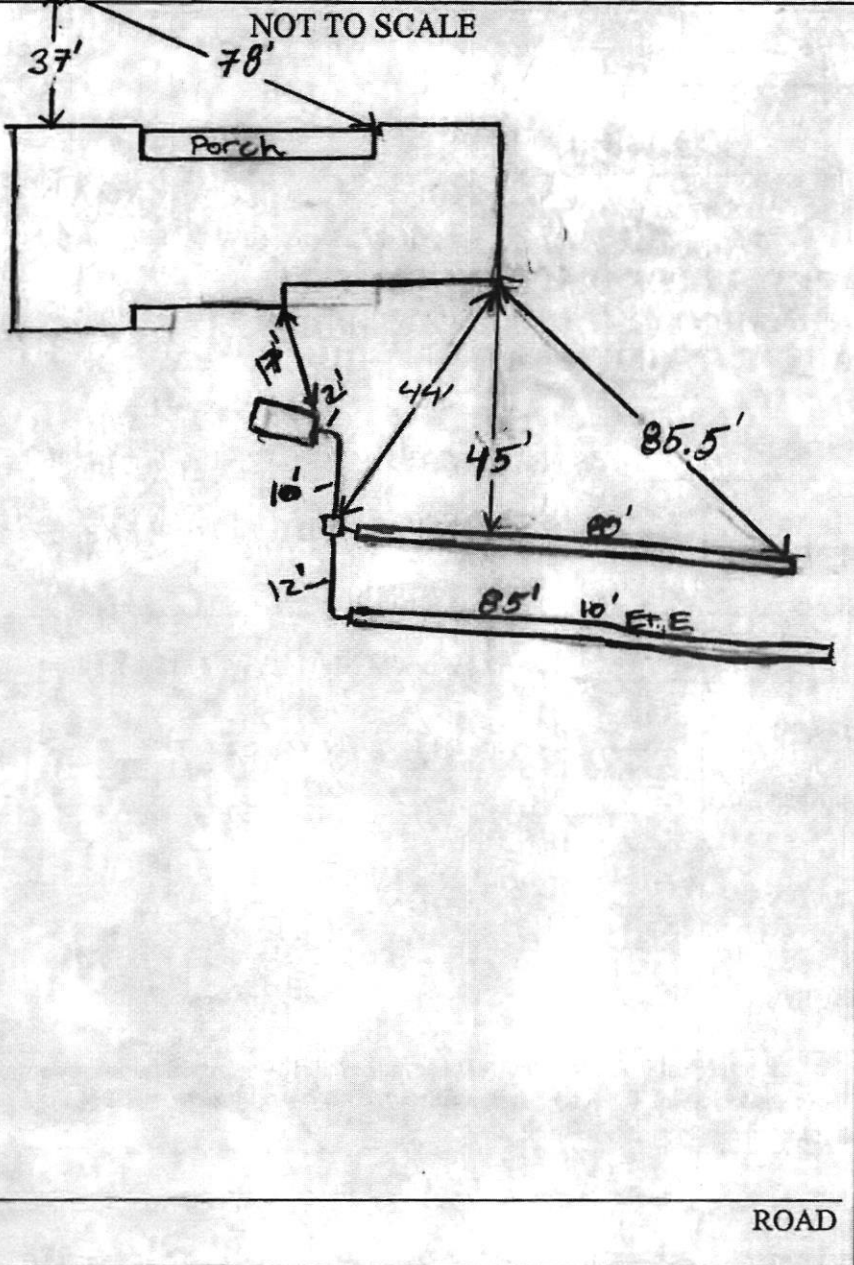
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

HO-73-0772



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		165'
ABSORPTION AREA		330 + SW
DISTRIBUTION BOX LEVEL		Yes (lev)
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		N/O

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		
CAPACITY	?	GAL
SEAM LOC	mid	
TANK LID DEPTH	3.5'	
BAFFLES	Yes	
BAFFLE FILTER		
MANHOLE LOC	None	
6" PORT LOC	None	
WATERTIGHT TEST		
SEPTIC TANK 2 LEVEL		
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

PRE-CONSTRUCTION _____

INSTALLATION 10/16/06 Second trench dug to 9'. No stone yet. (KW) 10/18/06 Both trenches installed on contour. Made inlet only 4' w/ 9' bottom. System complete. OK to backfill (KW)

FINAL INSPECTOR Pa. Wolf DATE OF APPROVAL 10/18/06