

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: 7/17/2025 **ONSITE SEWAGE DISPOSAL SYSTEM** P 589123

APPROVAL DATE: 7/21/25 **PERMIT: REPAIR** A _____

PROPERTY ADDRESS: 13755 Burntwoods Rd. Glenelg, MD. 21737

SUBDIVISION: Sullivan Subdivision LOT: 1 TAX ID: 03297039

CONTRACTOR: Young Septic EMAIL: info@youngseptic.com

CONTRACTOR ADDRESS: 1802 Baltimore Boulevard, Westminster, MD 21157 PHONE: 443-775-7353

PROPERTY OWNER: Daniel & Danica Dwyer EMAIL: dwyerandmore@icloud.com

OWNER ADDRESS: Same as property address PHONE: 706-627-1403

SEPTIC TANK SIZE: 2000g PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY LPD BEDROOMS: 5 ex APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>150' (2 x 75')</u>	INLET DEPTH: <u>2' - 2.5'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.5'</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	3.5' of side wall credit, existing septic tank & drywell TBA. Install septic repair system according to the approved plan submitted by Young Septic. Install new 2000g septic tank, new dbox & 2 trenches (75' each) all with appropriate risers, cleanouts and observation ports. The current existing bedroom count is 5 and this repair system is sized for 6 bedrooms per homeowner request.	

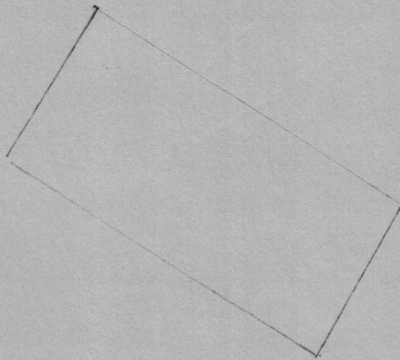
ISSUED BY: R. Rappaport ISSUE DATE: 7/17/2025 EXPIRATION DATE: 7/17/2026

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED
- 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 n/a
- NOTE: THE HCHD DOES NOT WARRANT 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.**

NOT TO SCALE

* See Separate Sheet for As-Built *



ROAD NAME

Burntwoods Rd

TRENCH/DRAINFIELD DATA

WIDTH	"INLET	BOTTOM
2'	2.5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		150'
ABSORPTION AREA		300' + Sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes-brick
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Baby Ion

CAPACITY 2,000 GAL

SEAM LOC Top

TANK LID DEPTH 1/2' - 2'

BAFFLES 6" Front / 4" Back

BAFFLE FILTER -

MANHOLE LOC Front/Back

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED Yes

DATE ON LID 6-10-25

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Matt Ward

SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO (C)

PRE-CONSTRUCTION NOTES:

7/18/25 Gave contractor the permit and plan on site. We reviewed all aspects of plan proposed by Young Septic. Distances provided on plan are incorrect, but measurements confirmed + we set backs are met. Trenches are on contour and >9' of distance between trenches. Contractor to move Septic tank and d-box to the right-hand side of ex. drywell and Septic tank. Enough fall for change. Contractor

INSTALLATION NOTES:

7/18/25 Contractor has tank installed and level. Trench 1 is dug 8' bottom 2.5' inlet. 6" of stone added on top with geotextile fabric. Observation port added. Cave-in occurred about 32' from end of trench. Well has pit of casing around it, contractor added dirt to grade. Contractor connected front line to tank. line is mostly level. On Monday contractor will raise the front line to make 1/2" fall. Rain expected in 1hr. Contractor backfilling trench and leaving the d-box side open with a bucket. 7/21/25 Trench 2 being installed. 8' bottom 2.5' inlet. obs. port and geotextile fabric added. D-box did not come pre-installed with a baffle. Contractor added a brick to the bottom of the box. Speed levers installed. Contractor pumped, cleaned, and abandoned old tank and drywell. (C)

CONTROL PANEL DATA

CONTROL PANEL HEIGHT N/A
(MIN 30")

INSPECTION DATE N/A

INSPECTION: PASS/FAIL (CIRCLE ONE)

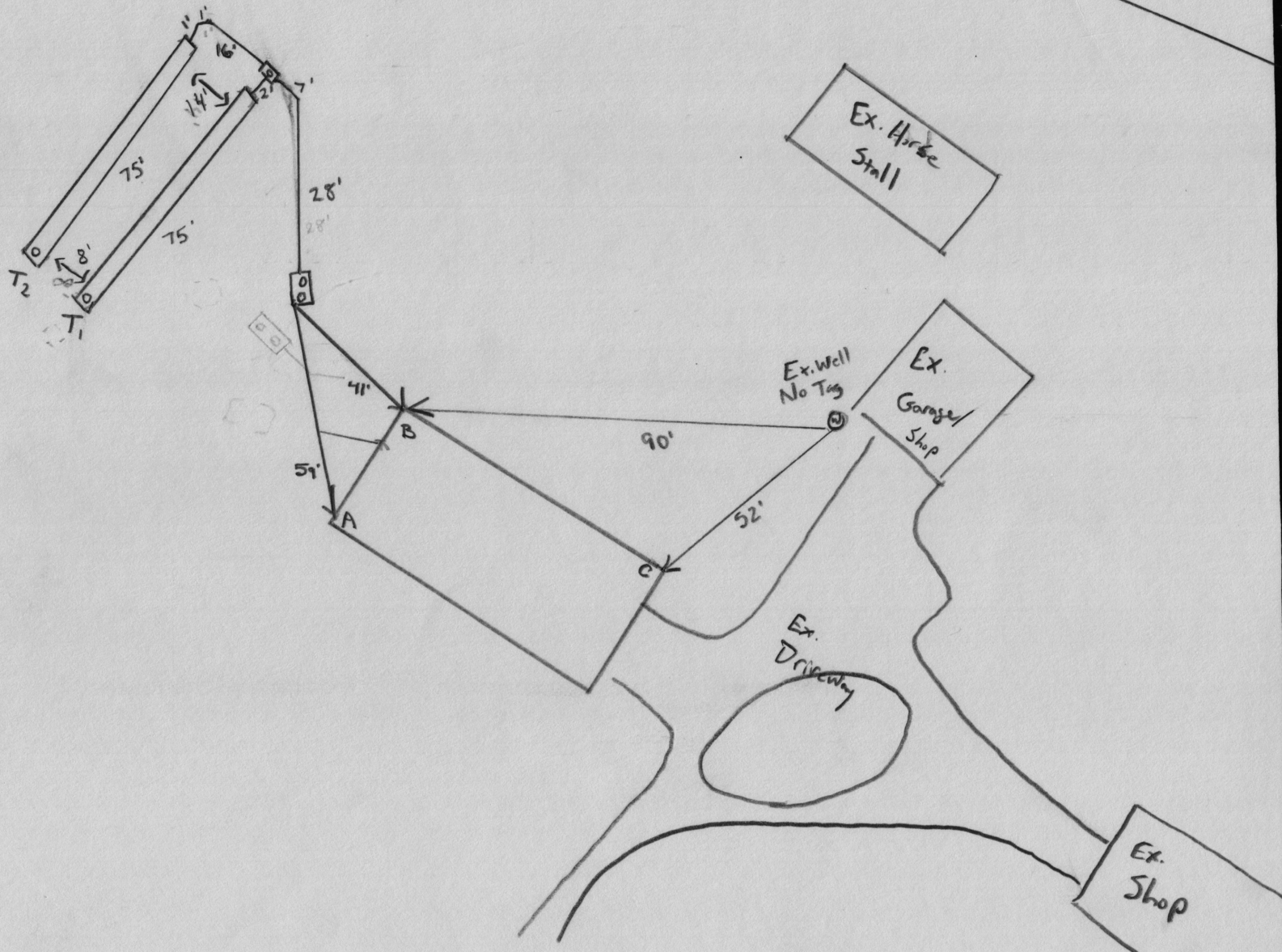
FINAL INSPECTOR

M. Burns

DATE OF APPROVAL

7/21/25

NOT TO SCALE - 1" = 90'



Measurements	
D. box - C:	142'
D. box - B:	90'
T ₁ Beginning - C:	140'
T ₁ Beginning - B:	88'
T ₁ End - A:	62'
T ₁ End - B:	64'

Rappaport, Ryan

From: Rappaport, Ryan
Sent: Thursday, July 17, 2025 8:38 AM
To: info@youngseptic.com
Cc: Wolf, Kevin; Page, Shepsura; Burns, Matthew
Subject: 13755 Burntwoods Rd - septic repair plan - revisions required
Attachments: 13755 Burntwoods Road - septic repair plan.pdf

Good morning, the plan Irvin created was located. Here are the revisions that we need. Get it back to us for review as soon as you can.

1. Add the plumbing (distribution lines from the house to the new tank and onto the dbx and trenches)
2. The distance of the system to the property lines (septic tank and trenches)
3. What is the P? If it means PROPOSED, write the whole word out and also add "proposed" to the trenches
4. Add a note to say that the existing septic tank and drywell are being abandoned
5. Add a note saying the installer will be Young Septic Services (up at the top after your name would be fine)
6. Label what the buildings are
7. Add title: Septic Repair Design Plan

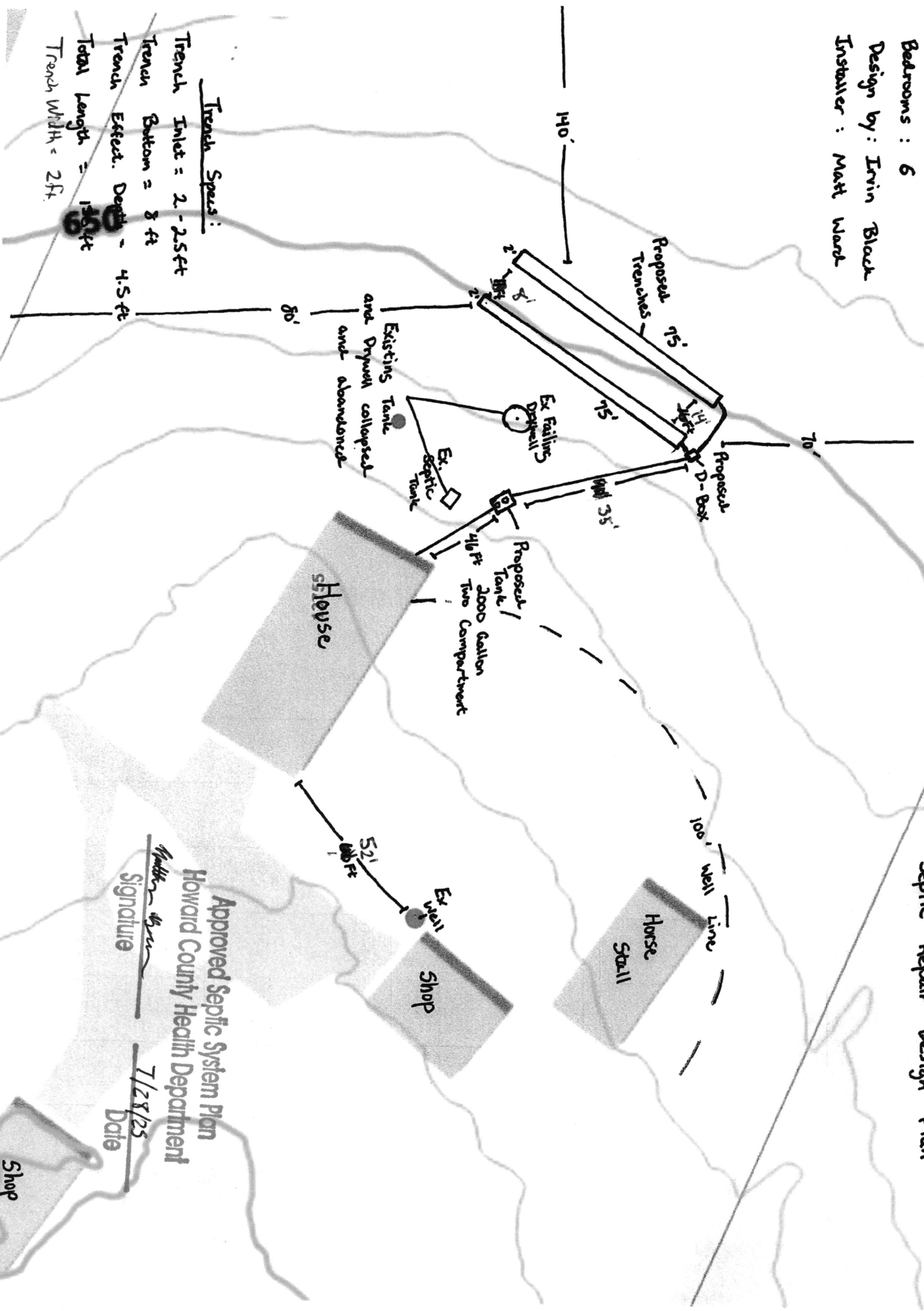
Ryan Rappaport, LEHS
Bureau of Environmental Health
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Contractor : Young Septic Services (443) 775-7353
 Homeowner : Daniel Dwyer (dwyerandmore@icloud.com)
 Bedrooms : 6
 Design by: Irvin Black
 Installer : Matt Ward

13755 Burntwoods Road
 Septic Repair Design Plan



Trench Specs:
 Trench Inlet = 2'-2.5ft
 Trench Bottom = 8 ft
 Trench Effect. Depth = 4.5 ft
 Total Length = 138 ft
 Trench Width = 2 ft

Approved Septic System Plan
 Howard County Health Department
 Signature _____
 Date 7/28/25

Shop

Contractor:

Young Septic Services (443) 775-7353

Homeowner: Daniel Dwyer (dwyerandmore@icloud.com)

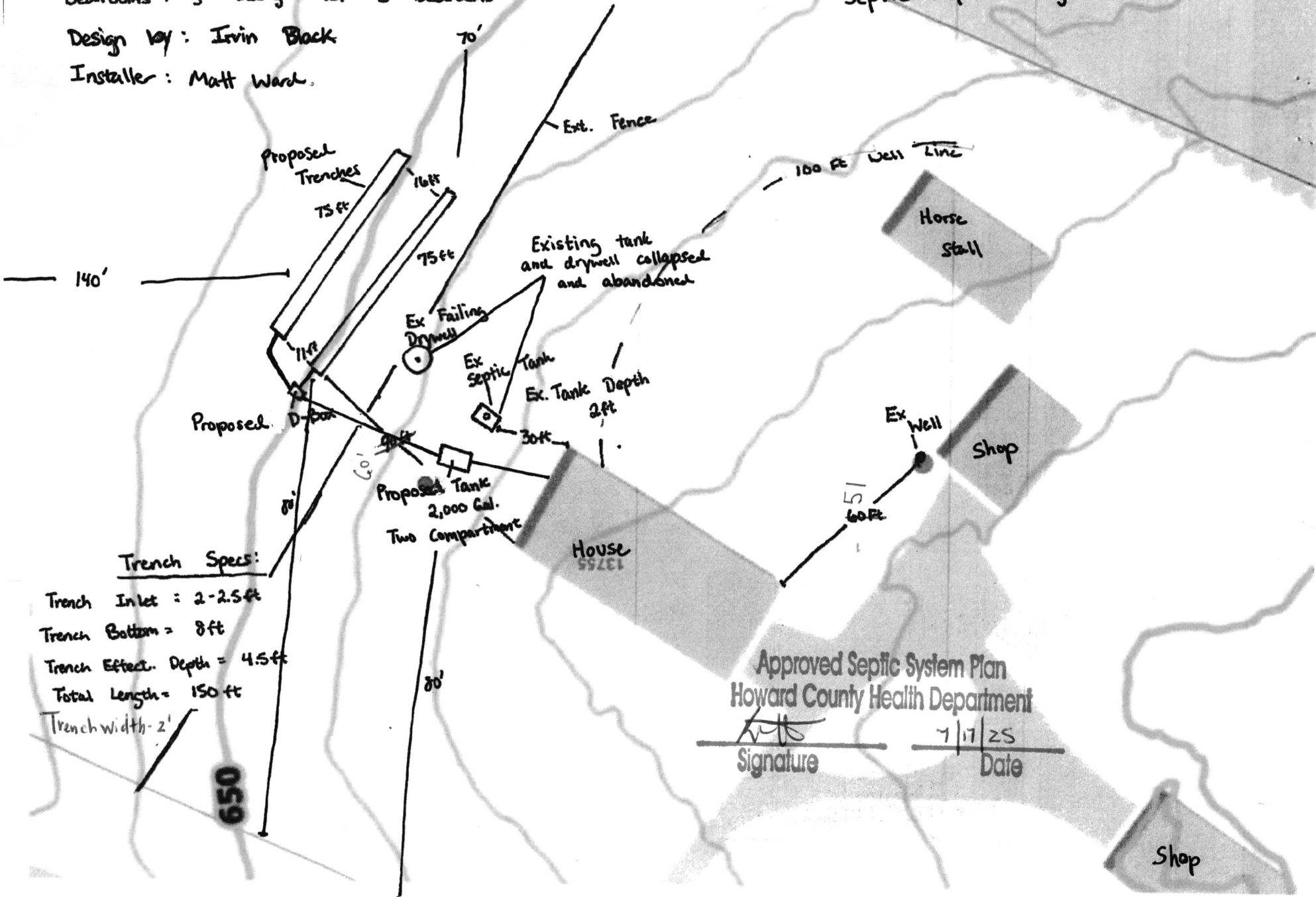
Bedrooms: 5 Design for 6 bedrooms

Design by: Irvin Black

Installer: Matt Ward.

13755 Burntwoods Road

Septic Repair Design Plan



Trench Specs:

- Trench Inlet = 2-2.5ft
- Trench Bottom = 8ft
- Trench Effect. Depth = 4.5ft
- Total Length = 150 ft
- Trench Width = 2'

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature

7/17/25
Date



640

BURNTWOODS RD

SNOW CHIEF RD

BURNTWOODS RD

650

3501 28

BURNTWOODS RD

WOODS RD

660

650