

Bureau of Environmental Health
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www.hchealth.org
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/7/2023 **ONSITE SEWAGE DISPOSAL SYSTEM** P 575668

APPROVAL DATE: 11/9/2023 **PERMIT:** **REPAIR** A Repair

PROPERTY ADDRESS: 13455 Allnutt Lane

SUBDIVISION: Allnutt Farms Est. LOT: 11 TAX ID: 05-383994

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

CONTRACTOR ADDRESS: PO Box 519 Annapolis Junction PHONE: 410-984-4880

PROPERTY OWNER: Marc Abram EMAIL: n/a

OWNER ADDRESS: Same as above PHONE: n/a

SEPTIC TANK SIZE: Existing PUMP TANK CAPACITY: N/a PUMP SIZE: n/a

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 1.2gpd/ft

TRENCHES:	LINEAR FEET REQUIRED: <u>84</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>89</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>n/a</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>86</u>

LOCATION: **SYSTEM STAKED DURING PERC TEST BY INSTALLER, VERIFIED BY HEALTH DEPARTMENT**

NOTES: Install system per approved design.

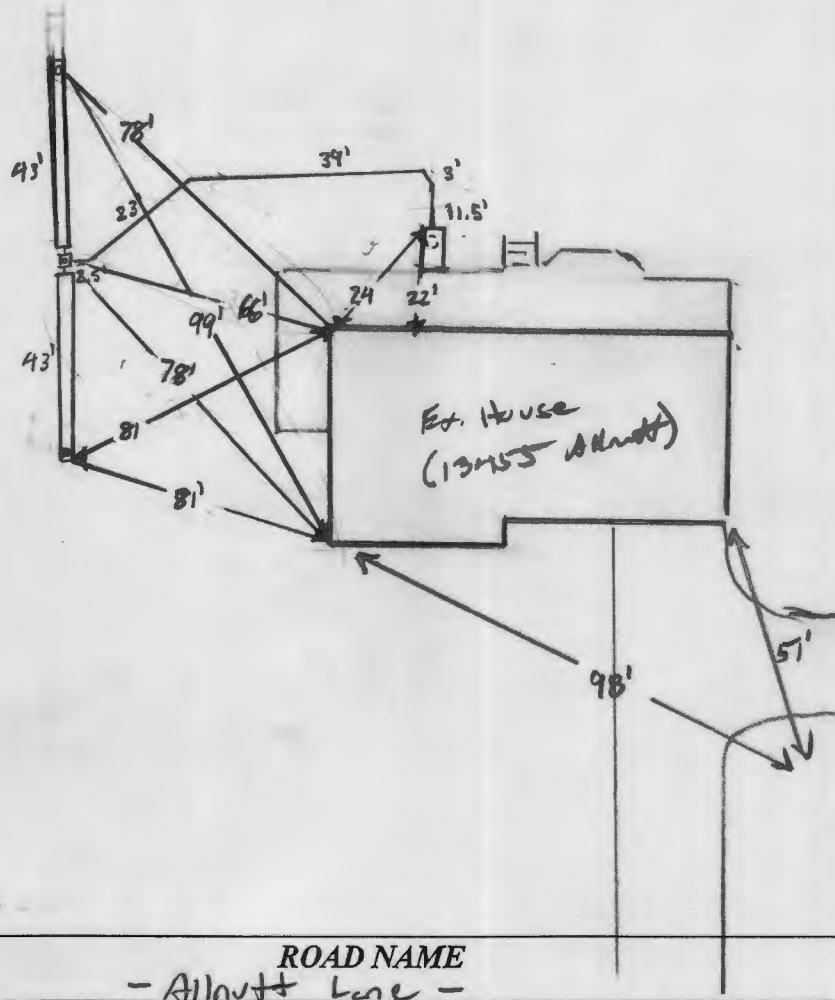
ISSUED BY: Kevin Wolf, L.E.H.S. ISSUE DATE: 11/7/23 EXPIRATION DATE: 11/7/2024

- 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 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.**

NOT TO SCALE

Aprx. Prop Line



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		86'
ABSORPTION AREA		258 ft ³
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES New 4" back baffle
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____

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 _____

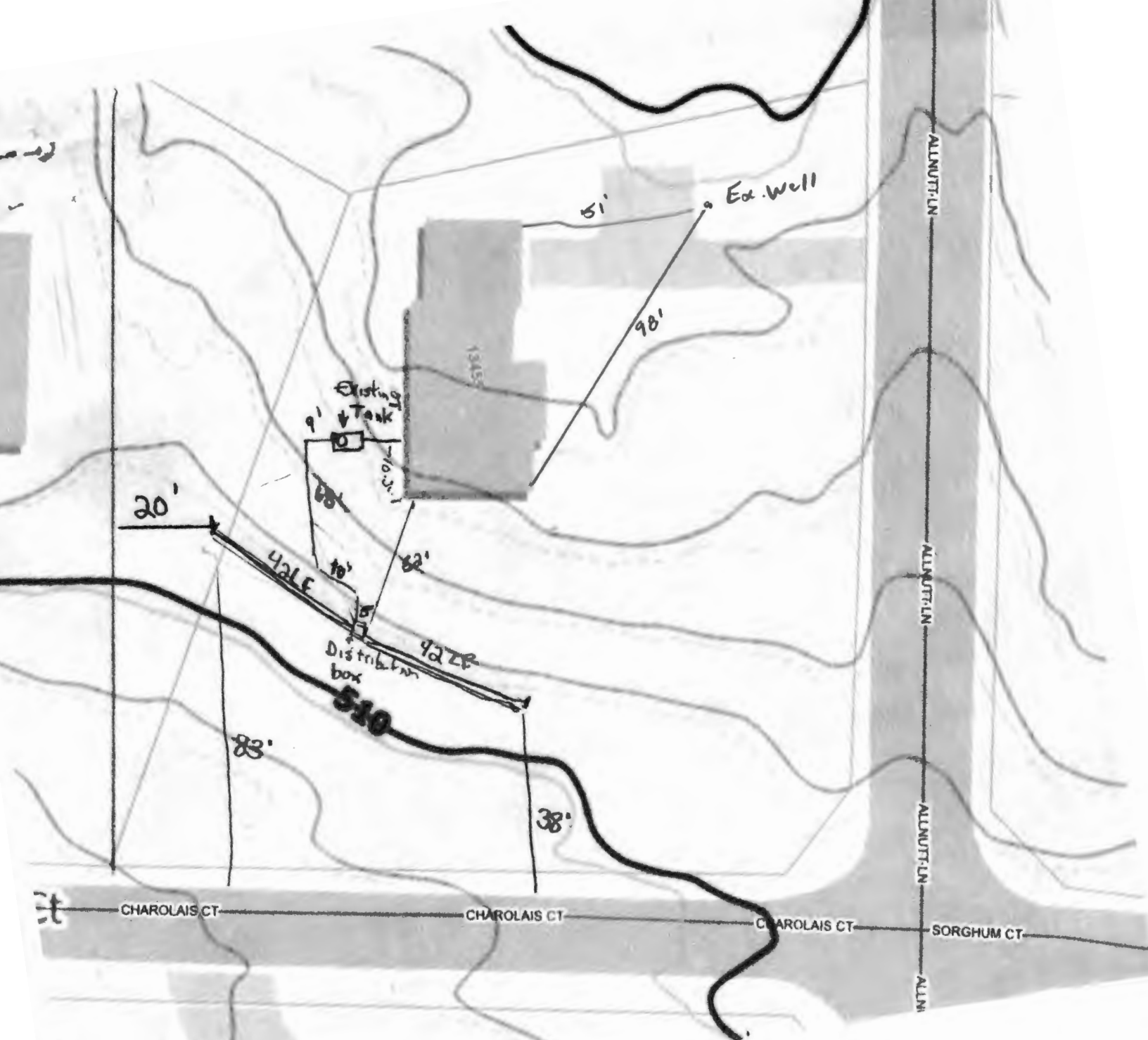
PRE-CONSTRUCTION:

11/7/2023 Design plan approved (pump)

INSTALLATION: 11/9/2023 - Contractor installed 4" back baffle to existing tank, line from tank to
 box installed, adequate fall achieved. Box has baffle, and port, & leveled while onsite w/ speedy levelers.
 Both trench lengths @ 43' each. Inlet for both trenches @ 3'. Contractor used 4 tows/90 tons of stone.
 to backfill all work. (pump)

FINAL INSPECTOR S. Page

DATE OF APPROVAL 11/9/2023



Marc Abram
 13455 Allnut Lane
 Highland MO 20777
 4 bedroom
 2 - 42 LF trenches
 3 ft wide
 3 ft inlet 9 ft bottom

Permit # 75668
 Hatfields Equipment Inc.

Approved Septic System
 Howard County Health Department

[Signature]
 Signature

11/7/2021
 Date