



HOWARD COUNTY HEALTH DEPARTMENT

33342

DATE

7/28/10

ps

Received From

Allan Homes Unlimited Inc.

PHONE #

☐ CASH

☒ CHECK

NO.

1071

For

Septic permit

10117 Thompson Dr.

three hundred seventy one

Dollars

\$

371.00

Received By

11/11/10

LAYOUT 8/4/10 INSP 8/6/10
INSP 2 8/5/10 INSP 5 8/9/10
INSP 3 8/6/10 INSP 6 _____

ISSUE DATE: 7-28-2010

PERMIT

P 533342

APPROVAL DATE: 8/9/10

A UPGRADE

Tax ID # _____

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

Allan Homes Unlimited Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: P.O. Box 1058 Cal. MD 21044 PHONE NUMBER: _____

SUBDIVISION: HERITAGE HEIGHTS LOT NUMBER: 3

ADDRESS: 6117 THOMPSON DR. PROPERTY OWNER: Vu Tran

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ~2,500

LINEAR FEET OF TRENCH REQUIRED: 165'

TRENCHES:	Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below grade. Effective area begins at 5 feet below original grade with 5 feet of stone below distribution pipe.
LOCATION:	Set septic tank & d-box per layout inspection. Install 2x58' trenches on contour. Utilize existing 50' trench, add observation pipe. Pump, fill collapse existing septic tank and drywell.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: HEIDI SCOTT DATE: 7/28/2010

NOTE: PERMIT VOID AFTER 2 YEARS

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

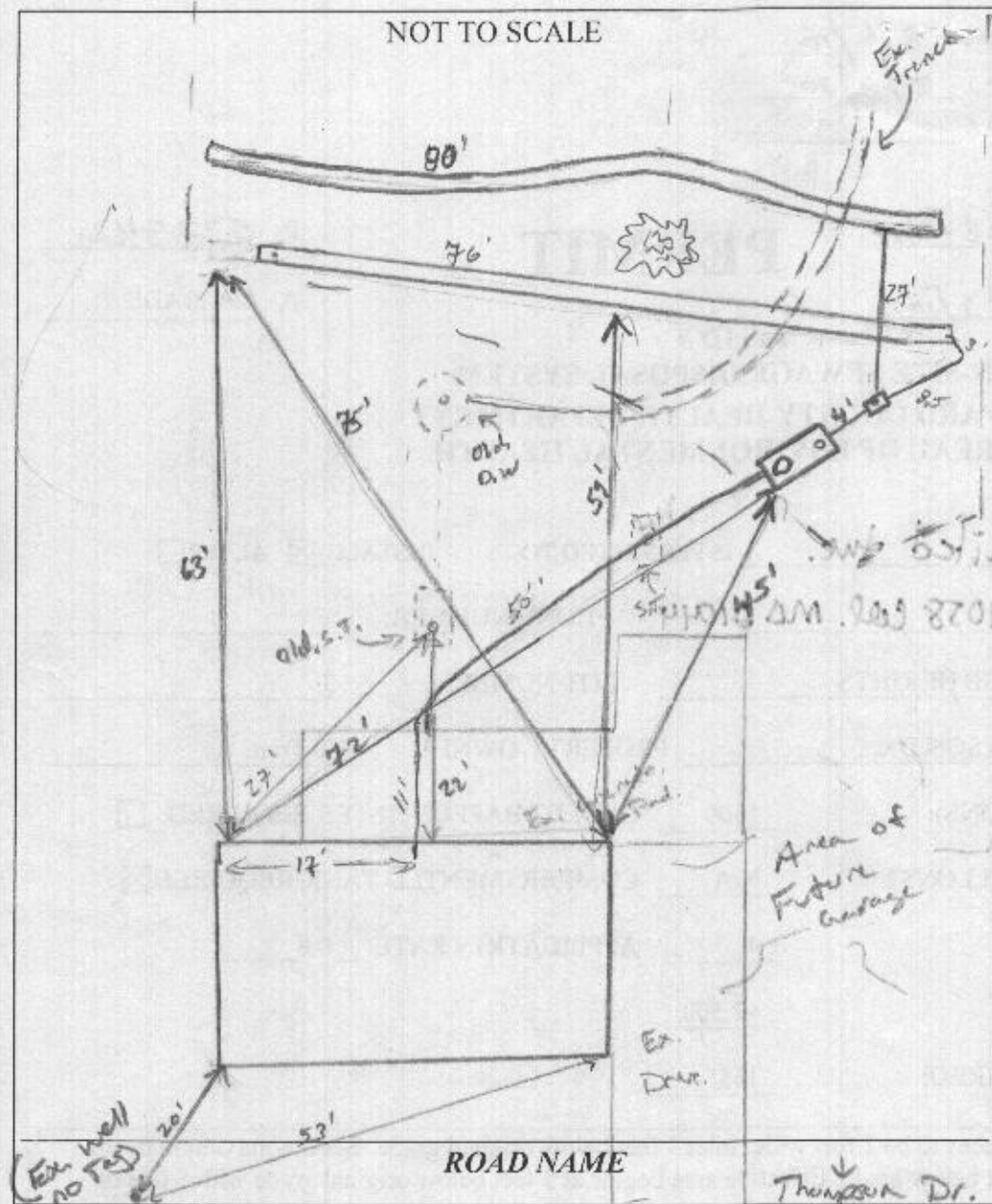
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		156'
ABSORPTION AREA		312' x SW
DISTRIBUTION BOX LEVEL		Level
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	
MANUFACTURER	Mayer Bros
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	10' 11"
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Back
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	none

PUMP/SEPTIC TANK LEVEL

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	N/A
CAPACITY	GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	—

PRE-CONSTRUCTION:

8/4/10 Contractor has shot grades, keeping gravity throughout and maintaining 100' from ex. well radius. Pipe will be 8" in the ground. Will need either a pump system or raise sewer lines out of house. (Y)

INSTALLATION:

8/5/10 Ditch exposed. Trench exposed coming off of D.V. looks to be coming across new installed trenches. Not usable. Told contractor to extend trenches to 81'-82' long. Saw old water lines run through and another S.I.T. shown on plan above. Will be pumped and collapsed. OIC to confirm (Y) 8/6/10 Both trenches completed. Need levels on Dbox. Need to install riser inlet side of S.I.T. Need trench lengths. Trenches backfilled when I arrived. No contractor on-site. Need house connection. (Y) 8/9/10 House connection made. Ex. S.I.T. pumped and collapsed. D.V. pumped. Tilled in. Riser installed on tank. 6" inlet baffle installed on tank. Well pit collapsed by septic contractor. Backfilled around well. Looks good. Should have water tests done. System complete (Y)

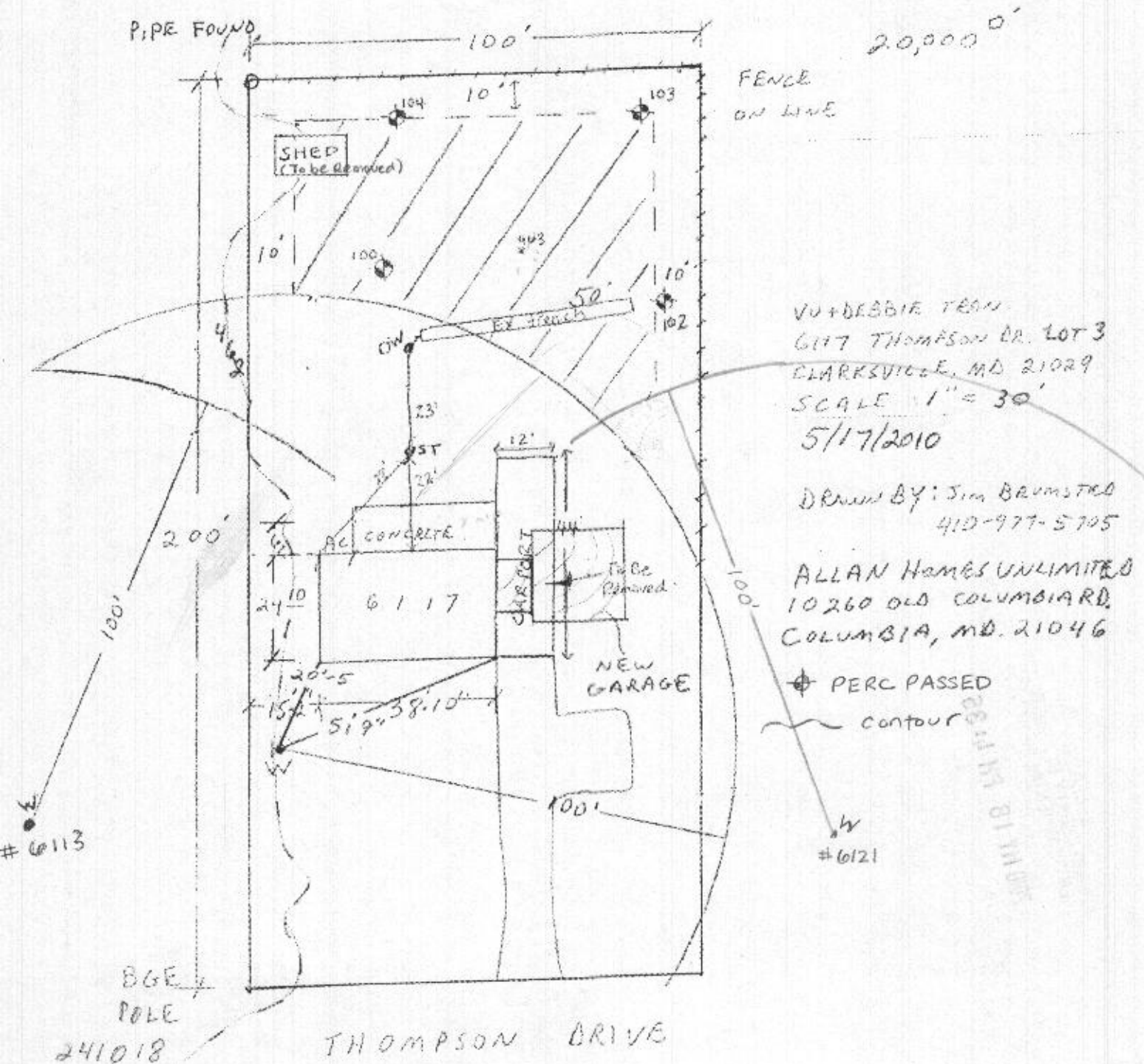
FINAL INSPECTOR

DATE OF APPROVAL

8/9/10

inlet baffle installed on tank. Well pit collapsed by septic contractor. Backfilled around well. Looks good. Should have water tests done. System complete (Y)

PERCOLATION CERTIFICATION PLAN.

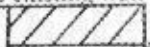


"I certify that information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."

"Approved For Private Water and Private Sewage Systems"

B. Wyman for Peter Beilenson
Health Officer, Howard County. HB

5/26/10
Date

- This plan is in support of a 2nd story addition with >250 sq. ft. of living space (no footprint change)
- Any changes to a private sewage easement shall require a revised percolation certification plan.
- The topography is taken from county GIS and is verified to accurately represent the relative changes on the subject property.
- All wells & septic systems located within 100' of the property boundaries and 200' down gradient of any wells and or septic systems have been shown.
- The existing well will be updated to current code prior to building permit approval.
-  This area designates a private sewage area as required by the Maryland State Dept. of the Environment for individual sewage disposal. For lots created after March of 1972 it provides at least enough area to accommodate an initial and two replacement septic systems as required by Howard County Health Dept. Improvements of any nature in this area is restricted until public sewage is available. This area shall become null and void upon connection to a public sewage system. The county Health Officer shall have the authority to grant adjustments to the private sewage area. Recordation of a modified sewage area shall not be necessary.