

PUBLIC SEWER STATUS VERIFIED BY

ISSUE DATE:

7/19/11

PERMIT

P

535300

APPROVAL DATE:

7-22-11

A

REPAIR

Septic Repair

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

Hatfields Equipment

IS PERMITTED TO INSTALL ALTER

ADDRESS:

P.O. Box 517 Annapolis Junction

PHONE NUMBER:

301-834-6172

SUBDIVISION:

LOT NUMBER:

ADDRESS:

13475 Brighton Dam Road

PROPERTY OWNER:

Bill Moss

SEPTIC TANK CAPACITY (GALLONS):

N/A

PUMP CHAMBER CAPACITY (GALLONS):

N/A

NUMBER OF BEDROOMS:

3

SQUARE FEET OF HOUSE:

LINEAR FEET OF TRENCH REQUIRED:

110

TRENCHES:	Trenches to be <u>2</u> feet wide. Inlet <u>4</u> feet below original grade. Bottom maximum depth <u>10</u> feet below grade. Effective area begins at feet below original grade with <u>6</u> feet of stone below distribution pipe.
LOCATION:	Ex. trenches installed off contour. To adjust, install new system just below existing trenches. With dbox set in the middle, run 1x45' trench towards drive, 1x30' and 1x35' trench in the opposite directions on contour.
NOTES:	Riser will need to be added to ex. S.T. A bull-run valve will be installed on existing drain field for proposed use in the future. System is sized for 4BR per Homeowner. Will be ok. suitable soils will allow for expansion. Will have room in the future further downhill and on side of house and possibly close to back of house.

PLANS APPROVED:

K. Wolf

DATE:

6/28/11

NOTE: PERMIT VOID AFTER 2 YEARS

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

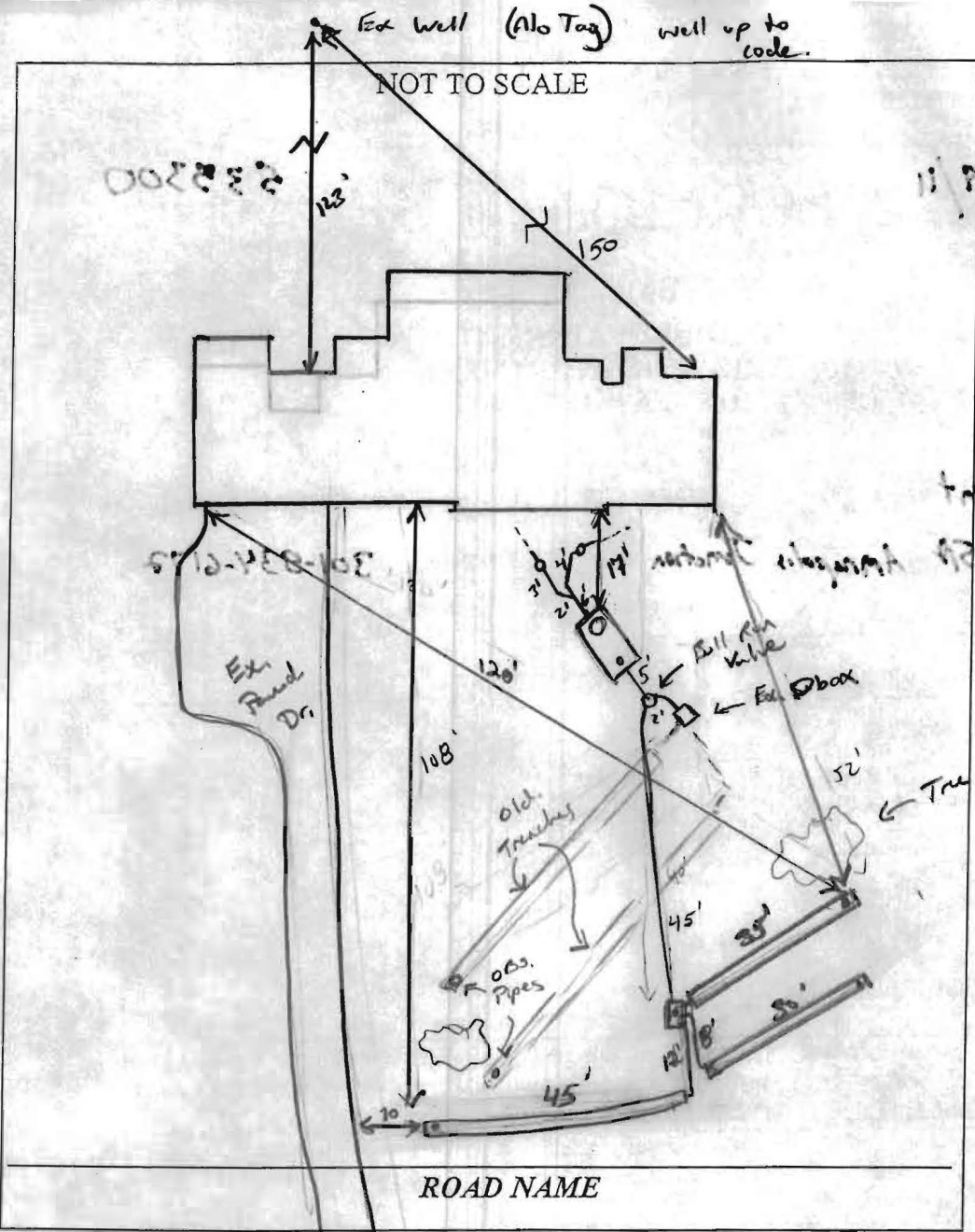
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	10'
NUMBER OF TRENCHES		3
TOTAL LENGTH		110'
ABSORPTION AREA		220' + SLW
DISTRIBUTION BOX LEVEL		Levelled
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	6-8-11
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:
 6/24/11 Tentative layout given. Homeowner may go w/ a new tank if so, set D box @ middle part of yard just below failing trenches, install a 45' trench towards drive, 1x30' and 1x35' trenches in opposite direction, splitting the trenches will allow for new system to make contour. old trenches left contour by @ least 1 foot. (K)

7/20/11 Saw contractor had called in for a s/u insp. made phone call to staff w/ testfields to verify installation. (P)

7/20/11 Side visit: New S.T. set. Contractor had wrong permit onsite. started 30' trench @ 8' bottom. Extended 30' trench to 35' @ 10' bottom. 4' inlet per permit. OK to tighten up 2 trenches side by side. (P)

7/21/11 (12pm) 70% done on trenches. waiting on stones. Will stop back later.

7/21/11 (2pm) Trenches complete. Dbox levelled. OK to backfill w/ll insp. obs. pipes in old trenches tomorrow (P) 7/22/11 obs. pipes installed.

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 7/22/11