

LAYOUT 11 AM 11/14/02 <sup>Final</sup> INSP 4 \_\_\_\_\_  
 INSP 2 130-2 11/15/02 INSP 5 \_\_\_\_\_  
 INSP 3 4/29/03 3PM INSP 6 \_\_\_\_\_

ISSUE DATE: 10/8/2002

P 517952

APPROVAL DATE: 4/29/03

A 50389-B

**PERMIT INDEXED**

TAX ID# 03-319656

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

Hatfields Equipment IS PERMITTED TO INSTALL  ALTER

ADDRESS: 13785 Burntwoods Road, Glenelg PHONE NUMBER: 301-854-6172

SUBDIVISION: Hebb Property LOT NUMBER: 6

ADDRESS: 12255 Frederick Road PROPERTY OWNER: Nicholas Diapice

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 252

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box approximately 45 feet from the highest corner easement stake (as shown on building permit plan). Run trenches on contour in both directions.
NOTES:	Gravity system originally proposed but is probably not possible.

PLANS APPROVED: Brian Baker OK 7/16/02 (SC) DATE: 6/7/2002

- 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 UNLESS SPECIFICALLY AUTHORIZED

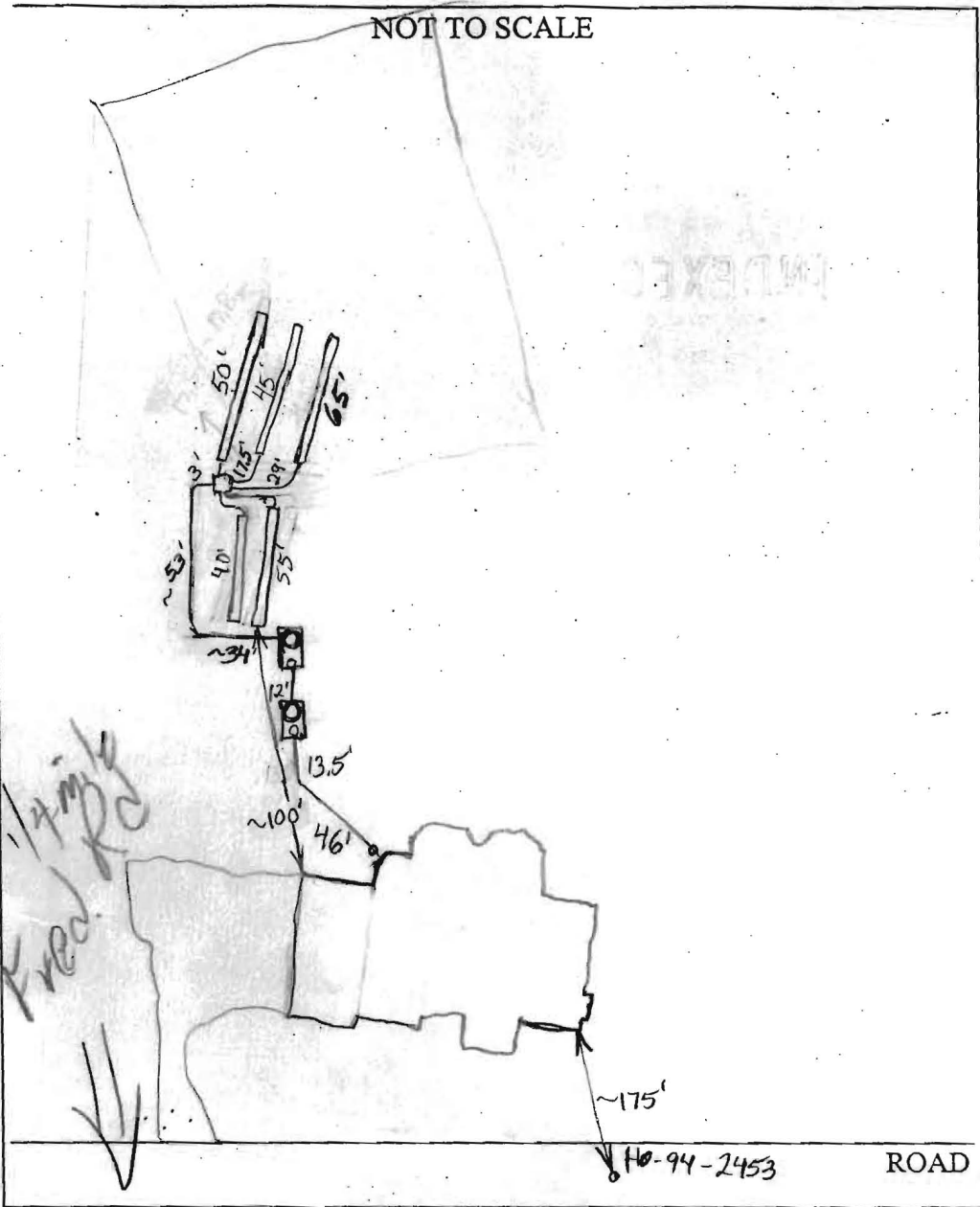
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED AND RETURNED**

12/18/2002 B00139704 UG PROPANE TANK  
9-9-04 B00150269-IG POOL  
3-8-06 B00158449-POOL LOCATION CHG

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NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2.5	4.5
NUMBER OF TRENCHES		5
TOTAL LENGTH		255'
ABSORPTION AREA		765 sq ft
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	NA
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	NA
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	NA
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	NA

PRE-CONSTRUCTION 11/14/02 - Lot staked, S-T set, layout per BPE

INSTALLATION 11/15/02 Some trenches covered and effluent line from pump tank covered - got measurements from installer O.K. to cover. Need pump and alarm test for final approval. (BB) 4/29/03 Pump & Alarm tests OK (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 4/29/03

AND RETURNED



HEBB PROPERTY  
PLAT NO. 1186A  
LOT 5

L. 3741, 1-0-00

N77°43'35"W

267.06'

EXISTING WELL

30' BRL

Total linear feet of trench required 250 feet

Width of trench (es) 3.0 feet

Depth of trench (es) 4.5 feet

LOT 6

Depth of stone required below distribution pipe 2.0 feet

16' BRL

HEBB PROPERTY  
PLAT NO. 2355  
LOT 7

471.00'

11' = 50'

FF=573.00  
B=563.00

GAR. x 71.40  
x 71.20  
3.7%

62.20 x WOB  
KW=561.00

PROP. SEPTIC TANK  
TOP GRADE ELEV.=562.9  
INV. IN=560.40  
INV. OUT=560.10  
PROP. PUMP CHAMBER  
INV. IN=560.00  
INV. OUT=559.70

Approved Septic System Plan  
Howard County Health Department

*R. Baker* 6/7/02  
Signature Date  
F. 3873/701

EXISTING SEPTIC AREA

PROP. DIST. BOX  
TOP GRADE ELEV.=  
INV. IN=566.30  
INV. OUT=566.20

N77°43'35"W

336.62'