

LAYOUT 3/17/03 9:30 INSP 4 3/21/03 1:30  
 INSP 2 3/18/03 2:00 INSP 5 \_\_\_\_\_  
 INSP 3 3/19/03 2PM INSP 6 \_\_\_\_\_

05-356032

ISSUE DATE: 3/10/03  
 APPROVAL DATE: 3/21/03

# PERMIT

P 518564  
 A 516961

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH  
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Freedom Septic, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 2809 Liberty Rd PHONE NUMBER: (410) 795-2947  
 SUBDIVISION: \_\_\_\_\_ LOT NUMBER: Bruce cell 410-984-6863

ADDRESS: 7192 Sanner Road PROPERTY OWNER: William Esters

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): ~~1250~~ 1250 COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 300  
 LINEAR FEET OF TRENCH REQUIRED: 400 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3 feet wide. Inlet 6.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box and septic tank according to plan.
NOTES:	Gravity basement service is proposed <u>ENSURE EX. ST IS ABANDONED</u> <u>AND D/W</u>

PLANS APPROVED: Kacie Noonan OK SRK DATE: 12/2/02

NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

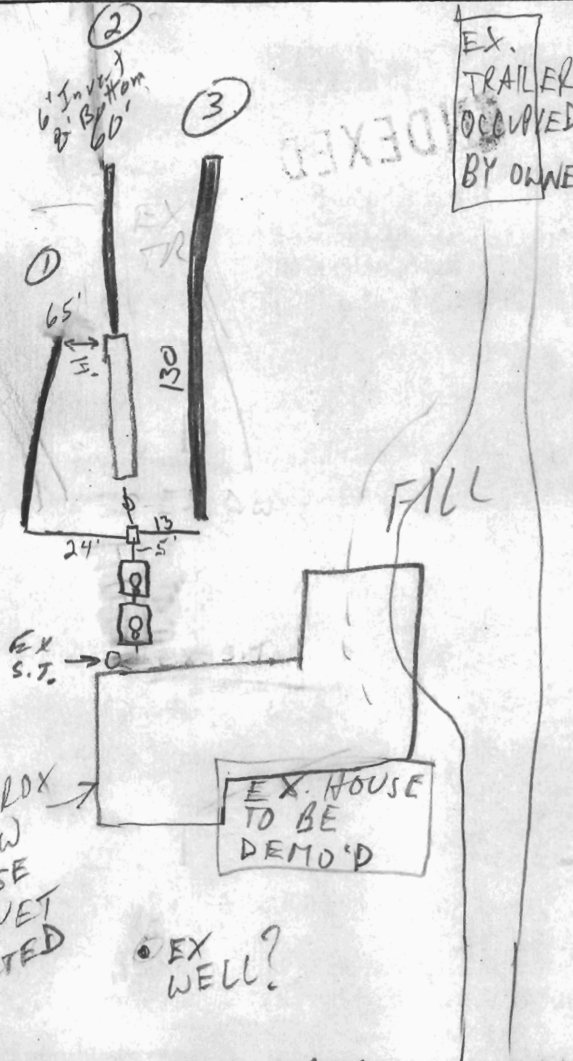
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM  
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

5 BDRM = 310' 2' sidewall

4516961

NOT TO SCALE

Prop Line



**TRENCH DATA**

TRENCH WIDTH	143	3	/	2	3
TRENCH INLET DEPTH	5' 6"				
TRENCH BOTTOM DEPTH	8' 2"				
DEPTH OF STONE	3' 2"				
NUMBER OF TRENCHES	3				
TOTAL TRENCH LENGTH	315'				
ABSORBENT AREA	951 ft <sup>2</sup>				
DISTRIBUTION BOX LEVEL	✓				
BAFFLE IN DISTRIBUTION BOX	✓				

**SEPTIC TANK DATA**

SEPTIC TANK	1250	Top	GALLONS
MANHOLE RISER	Center 3'		
6 INCH INSPECTION PORT	Front		

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS	1250	Top
MANHOLE RISER	Center 2.5'	
ALARM	NA	
PUMP PERFORMANCE TEST	NA	

APPROX NEW HOUSE NOT YET STARTED

EX. HOUSE TO BE DEMO'D

EX WELL?

FILL

EX. TRAILER OCCUPIED BY OWNER

3/12/02

INSTALL 2ND S.T FOR FUTURE PUMP; AB. EX. D/W  
 PRE-CONSTRUCTION INSPECTION: DK TO KEEP EX TRENCH IN SERVICE (DRY); ADD 60'

TO EX. TRENCH W/STONE 3'-8"; ADD 60' TR DOWNHILL AND 130' TR. UPHILL (MR)

INSPECTION COMMENTS: 3/18/03 ST & PT set. Trench 1 & 2 installed.

DK to cover work completed (SC) 3/19/03 Not Ready, Septic tank collapsed, filled w/ stone. D.W. collapsed, filled w/ broken up old ST, stone & dirt (SC) 3/21/03 Installed 130' & trench on high side OK. to cover & backfill (SB)

INSPECTOR J. Gray

DATE SYSTEM APPROVED 3/21/03

