

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 6 _____
ISSUE DATE: 8/1/06



PERMIT

P 525197
A SP1030-A

APPROVAL DATE: 8/2/06
www.hcp.com

TAX ID #05-427452

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

Hatfields Equipment _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: P. O. Box 519, Annapolis Junction, 20701 PHONE NUMBER: 410-984-0047

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12390 Hall Shop Road PROPERTY OWNER: Dan Espenshade

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: 240 HOUSE SERVED BY PUBLIC WATER

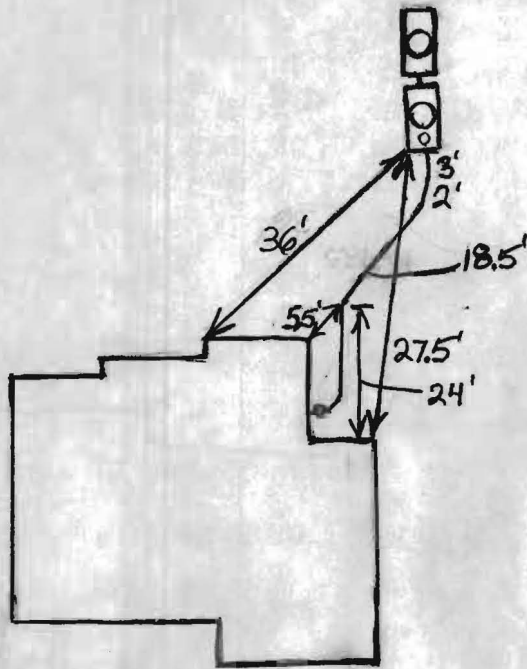
TRENCHES:	
LOCATION:	Purpose of septic permit is to re-located septic tanks to support future building permit for a deck
NOTES:	

PLANS APPROVED: _____ Reviewed by: _____ DATE: _____

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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



Hall Shop Road

ROAD

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

CAPACITY 1250 GAL

SEAM LOC Top

TANK LID DEPTH 1.5'-2'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Middle

6" PORT LOC Front

WATERTIGHT TEST No

SEPTIC TANK 2 LEVEL Yes

CAPACITY 1250 GAL

SEAM LOC Top

TANK LID DEPTH 2'-2.5'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Middle

6" PORT LOC None

WATERTIGHT TEST No

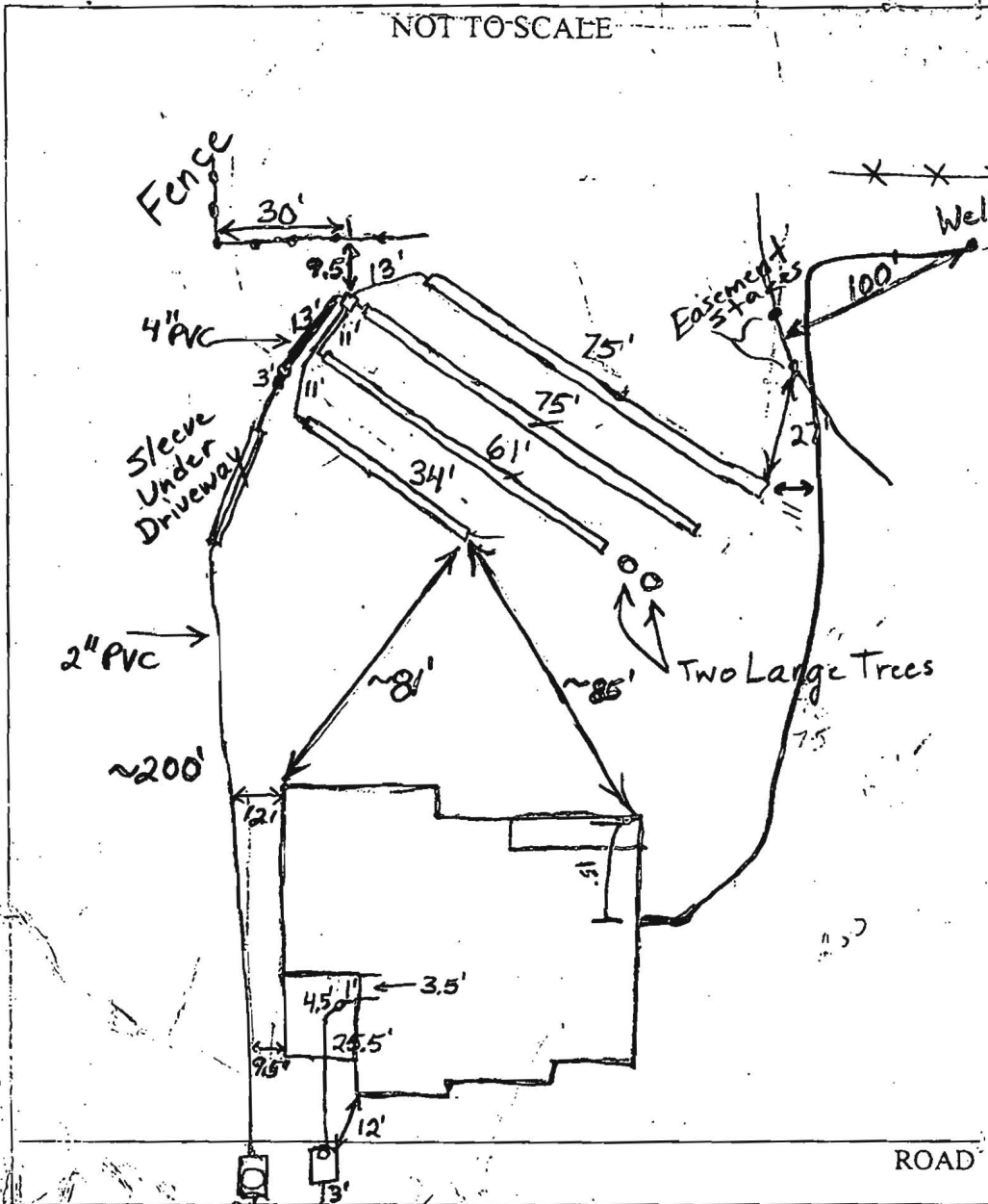
PRE-CONSTRUCTION _____

INSTALLATION 8/2/06 Tanks relocated for future deck. O.K. to backfill (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 8/2/06

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		245'
ABSORPTION AREA		735 sq. ft.
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL ✓		
CAPACITY	1250	GAL
SEAM LOC	Top	
TANK LID DEPTH	1.5'	
BAFFLES	Yes	
BAFFLE FILTER	No	
MANHOLE LOC	None	
6" PORT LOC	Front	
WATERTIGHT TEST	No	
SEPTIC TANK 2 LEVEL ✓		
CAPACITY	1250	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'-2.5'	
BAFFLES	Tree	
BAFFLE FILTER	No	
MANHOLE LOC	Middle	
6" PORT LOC	None	
WATERTIGHT TEST	No	

PRE-CONSTRUCTION 7/12/04 - SRA staked, contour accurate
 Install 70'/80'/90' trenches (SO)
 INSTALLATION 7/21/04 - Truock crew did not install trenches as planned because of two large trees in septic easement. Hope trees fall on house. Conserve area with any repairs. Need pump and alarm test. (BB) 10/8/04 - Pump & Alarm tests OK (SO)

FINAL INSPECTOR *[Signature]* DATE OF APPROVAL 10/8/04

15' SCENIC BUFFER EASEMENT

 -SEWER RESERVE AREA DELETED

Approved Septic System Plan Howard County Health Department

Mark Rifkin 4/22/04
Signature Date

LOCATE,
PUMP AND COLLAPSE
EX. DRYWELL

WATER SERVICE

APPROX LOCATION
DRY WELL (NOT VISIBLE)
(NOT VISIBLE)

SLEEVE OR GRAVEL AROUND
PIPE THROUGHOUT DRIVEWAY
CROSSING

SEPTIC SYSTEM NOTES

1. PROPOSED 1500 GALLON SEPTIC TANK.
2. A. FIRST FLOOR ELEVATION: 502.00
B. BASEMENT ELEVATION: 492.00
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 490.50
D. INVERT AT SEPTIC TANK: 487.50
E. INVERT OUT AT SEPTIC TANK: 487.10
F. PROPOSED GRADE OVER SEPTIC TANK: 490.50
G. INVERT AT DISTRIBUTION BOX: 491.80
H. EXISTING GROUND OVER DISTRIBUTION BOX: 499.80
4. SEE SEPTIC AREA FOR LENGTH OF TRENCHES
5. CONTRACTOR/BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
INVERT @ PUMP CHAMBER-486.8
PROPOSED GRADE OVER PUMP CHAMBER-491.0

PLOT PLAN PROPERTY OF DANIEL J. ESPENSHADE

5th ELECTION DISTRICT HOWARD COUNTY, MD.
DEED REF. 5712/449

