

2/26/02 10:00 12/3/02 2-3 Final

RPS# 311906
04-

ISSUE DATE: 2/25/2002

P 516533

APPROVAL DATE: _____

A REPAIR

PERMIT INDEXED

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

Freedom Septic

2/26/02 Perc Test for Bldg Addition - No Plans available yet. Some Driveway encroachment possible.

~~Jenkins Bros. Septic Service, Inc.~~ IS PERMITTED TO INSTALL ALTER
ADDRESS: 239 WEST OLD LIBERTY RD 795-2947
~~7670 Smiths Private Rd., 21784~~ PHONE NUMBER: 410-465-6646

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 2031 Duvall Road PROPERTY OWNER: Jim Brittain

1-301-458-4349

SEPTIC TANK CAPACITY (GALLONS): 2000 TS

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: ex. 4 (To be 6)

SQUARE FEET PER BEDROOM: 210 ÷ 4 = 52.5 x 6 = 315

LINEAR FEET OF TRENCH REQUIRED: 315 LF Total (6 x 2.5' each)

TRENCHES:	Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.
LOCATION:	To be determined when RP plan submitted. Start Trench in location of old hole. Install trench on center from East Bar near garage. Also fill all SW + ST trenches below Bldg (ie. under 2nd flr). 2nd DW optional.
PURPOSE:	Proposed addition is to add 2 additional bedrooms. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED: Roddy P. P. / S.O. DATE: 2/26/02

- 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

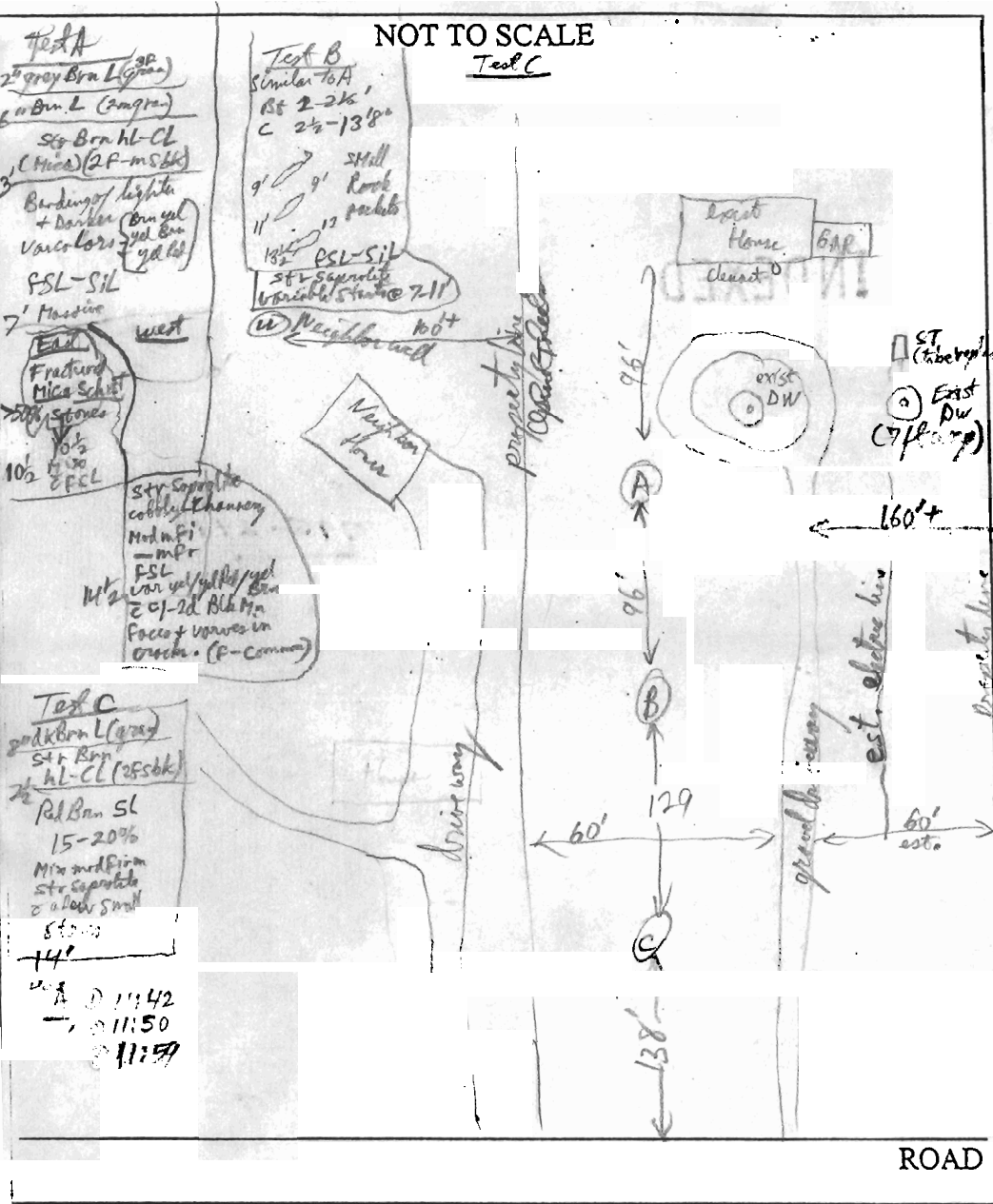
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BUILDING PERMIT SIGNED AND RETURNED

5-2-03 800141357-2 STAIR ADDITION

P516533

NOT TO SCALE



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	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION per contractor current design, flood but are used alternative

INSTALLATION 12/2/02 Tank set. to cover (50)

BUILDING PERMIT SIGNED
 AND RETURNED

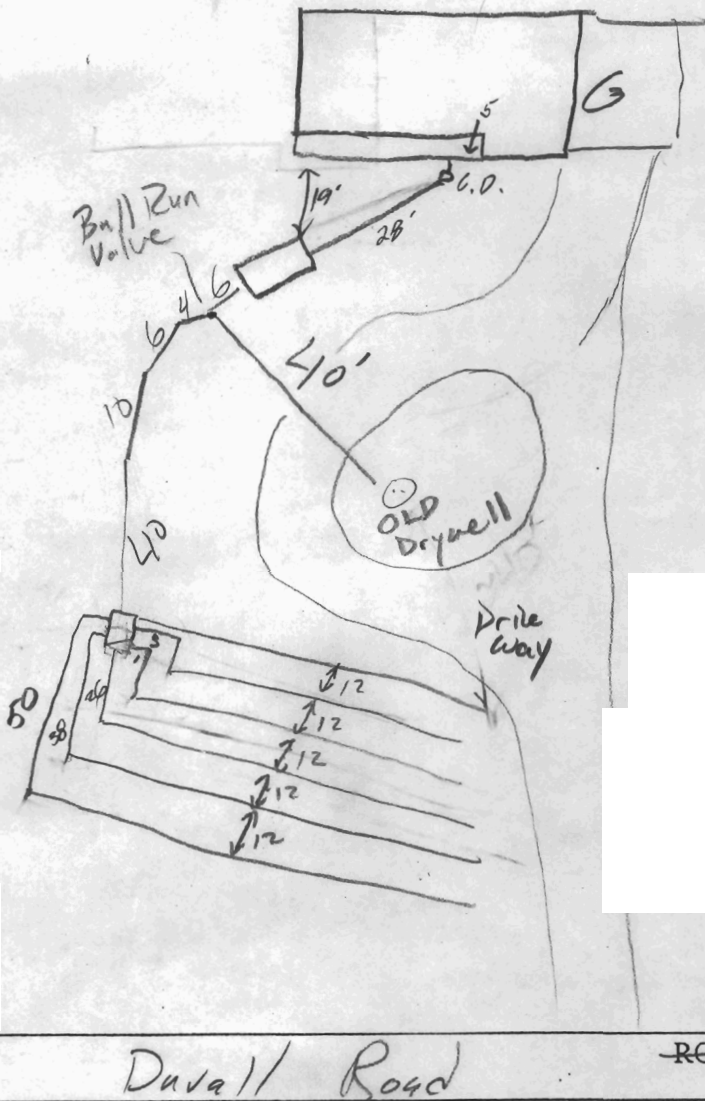
FINAL INSPECTOR _____ DATE OF APPROVAL _____

calc for 7-15 psi = 21000 gal / 60 min
 ÷ 4 sidewall
 x 2 = 1051
 using wells not working properly 52 to LF / 60 min
 x 6 = 315 LF
 full system at 100 psi future system

203/ Duvall Road

NOT TO SCALE

9' sep
12' c/c



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	3	7
NUMBER OF TRENCHES		6x53
TOTAL LENGTH		318
ABSORPTION AREA		3816
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		N/A

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	P/A
MANHOLE LOC	Front
6" PORT LOC	rear
WATERTIGHT TEST	N/A
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	<input type="checkbox"/>
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION _____

INSTALLATION 12/2/02 Tank set. OK to cover (50)
 12/3/02 Witnessed last 2 trenches being installed + verified 1st 4
 fields after completion. O.K. to cover + backfill

FINAL INSPECTOR J. H. M. DATE OF APPROVAL 12/3/02

Freedom Septic Service, Inc
239 West Old Liberty Road
Sykesville, MD 21784

Start Date:
Mark
FBI

Phone:(410) 795-2947
(800) 278-3078
Fax: (410) 549-1163

will call

P516533

November 14, 2002

Jim Brittan
2031 Duvall Road
Woodbine, Maryland 21797

Freedom Septic Service, Inc., will be installing a new septic system at the above address.

The cost will be \$6,700.00. This price includes the following:

- Pump out existing tank
- Collapsc existing tank
- Fill existing tank with gravel and compact
- Drain 1 one existing drywell
- Fill one existing drywell with dirt
- Install a new 2000-gallon tank
- Install riser and manhole cover from existing tank
- Install one "D" box to go to the second existing drywell
- Install a second "D" box to go to new field of trenches
- 312' trench (2' wide x 7' dccp - 35' each)
- 4' stone
- Backfill and rough grading

Please sign and return this contract, if you agree with the terms, via fax, to 410-549-1163

2002 NOV 15 11:30 AM

Customer Signature

Bruce Bopst, President

Date

