

# PERMIT

## SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

P 516061

A 45332

ISSUE DATE 10/9/2001

APPROVAL DATE 11/7/01

INDEXED

04-352475

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

UBDIVISION Stout LOT NUMBER 2 ADDRESS 15808 Old Frederick Road

PROPERTY OWNER Michael Bost PROPERTY OWNER'S ADDRESS 14621 Red Lion Drive/21797

SEPTIC TANK CAPACITY 1250 GALLONS \*WATERTIGHT SEPTIC TANK REQUIRED\*

PUMP CHAMBER CAPACITY 1250 GALLONS \*\*WATERTIGHT PUMP CHAMBER REQUIRED FOR FUTURE

NUMBER OF BEDROOMS 4 SYSTEM\*\*

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES: Trenches to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth

7.5 feet below original grade. 4 feet of stone below distribution ~~box~~ pipe.

LOCATION: Starting at the right rear lot corner (347.48'/405.00' intersection), place the

distribution box 80 feet up the 347.48' lot line and 180 feet off this same lot line.

Run (2) 105' trenches on contour to left side of lot. 2/26/01 OK (BB)

PLANS APPROVED Mark Rifkin, R.S. DATE 2/16/2001

PERMIT VOID AFTER 2 YEARS

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

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

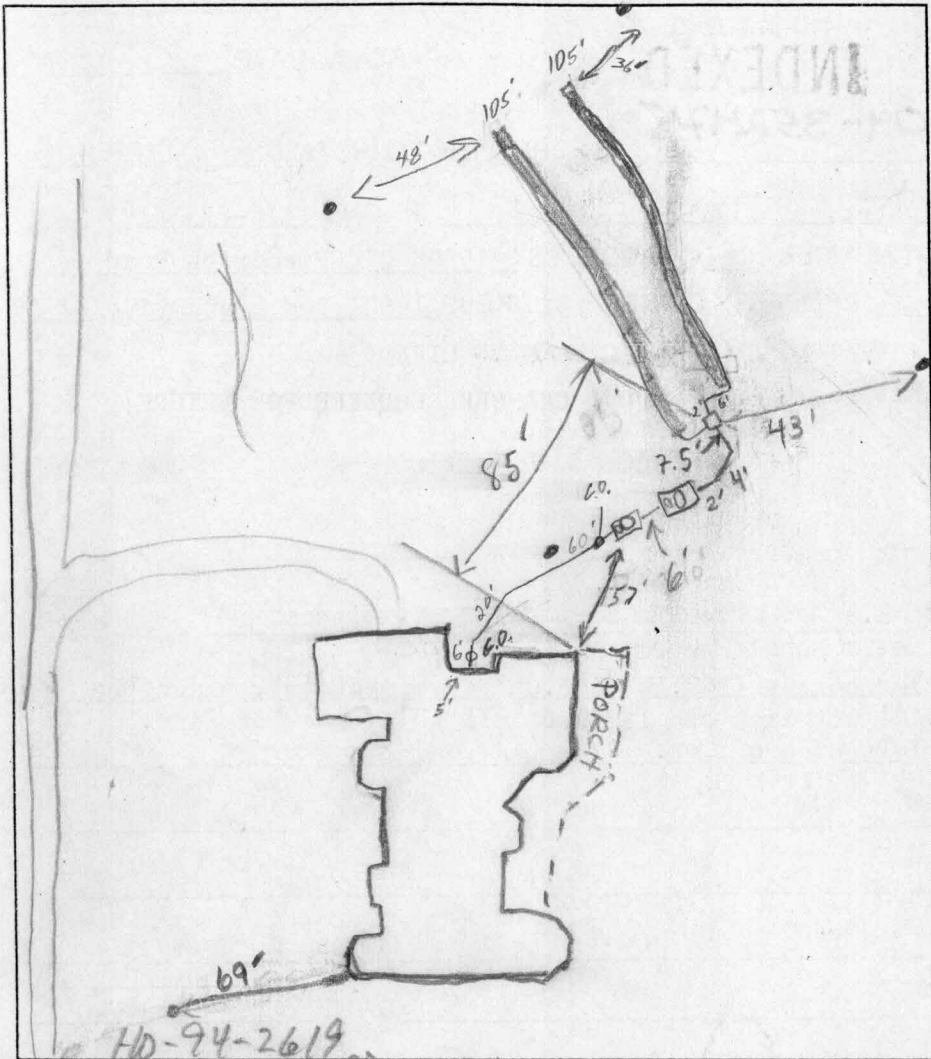
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

1909151

11/2/01  
Layout  
10:30-11  
and PH  
11/6/01  
Final  
2:30  
11/7/01  
1:00

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 2  
 TRENCH INLET DEPTH 3 1/2'  
 TRENCH BOTTOM DEPTH 7'  
 DEPTH OF STONE 4  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH 210  
 ABSORBENT AREA 420 #  
 DISTRIBUTION BOX LEVEL ✓  
 BAFFLE IN DISTRIBUTION BOX ✓

**SEPTIC TANK DATA**

SEPTIC TANK 1500 TS GALLONS  
 MANHOLE RISER Center - 2'  
 6 INCH INSPECTION PORT Front

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS 1500 T.S.  
 MANHOLE RISER Center - 19"  
 ALARM N/A  
 PUMP PERFORMANCE TEST \_\_\_\_\_

HD-94-2619  
 OLD FREDERICK RD 11/2/01 10:30  
 PRE-CONSTRUCTION INSPECTION: Layout per B.P. House conn. below foundation

∴ 10' below grade (SQ)  
 3pm 11/2/01  
 INSPECTION COMMENTS: OK to cover to S.T. (SQ)  
11/6/01 EXTEND TRENCHES TO 105' EACH; CONTINUE MR/KG  
11/7/01 OK to cover all work (SQ)

INSPECTOR [Signature] DATE SYSTEM APPROVED 11/7/01