

4/7/03 12:30
4/23/02 1pm
4/25/03 2:30

7/29/03 2:30pm 3/1/04 2:30 pm P+A

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 518014
A 510158
ISSUE DATE 12/4/2002
APPROVAL DATE 3/1/04

7/28/03 Flu 3pm
3/1/04 P/A 2:30

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL x ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Huber Property-Manor House LOT NUMBER ADDRESS 4078 Roxbury Mills Road

PROPERTY OWNER David & Debra Huber PROPERTY OWNER'S ADDRESS 3637 Sycamore Valley Run

SEPTIC TANK CAPACITY 2-1500 GALLONS * TOP SEAMED SEPTIC TANK REQUIRED *

PUMP CHAMBER CAPACITY 2000 GALLONS ** TOP SEAMED PUMP CHAMBER REQUIRED **

NUMBER OF BEDROOMS 8

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 480

TRENCHES: Trenches to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION: Place the distribution centered along the highest line of the septic area as shown on the approved building permit site plan. Run trenches along contour in both directions.

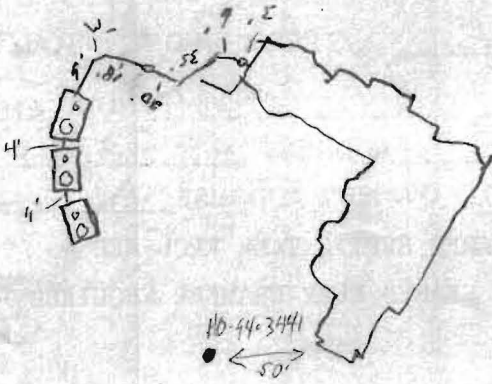
3/1/01 OK (BB)
7/25/03 REVISED FOR CARETAKER AREA (MR)

PLANS APPROVED Donna K. Clark DATE 02/27/2001

- 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

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____
 TRENCH INLET DEPTH _____
 TRENCH BOTTOM DEPTH _____
 DEPTH OF STONE _____
 NUMBER OF TRENCHES _____
 TOTAL TRENCH LENGTH _____
 ABSORBENT AREA _____
 DISTRIBUTION BOX LEVEL _____
 BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK (2) 1500 ^{TS} GALLONS
 MANHOLE RISER Back
 6 INCH INSPECTION PORT Front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS 1500 TS
 MANHOLE RISER Back
 ALARM front
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 4/7/03 SRA not staked, install (5) 96' trenches. Restake (S)
 INSPECTION COMMENTS: BP. Said they moved the 20,000 sq area to the 10,000 but no one submitted for approval. Must resubmit. Horse coin changed. OK to set tanks 25' off 2590+ drop off, no more than 3' of cover (S)
4/25/03 (3) tanks set, OK to cover (S) 7/29/03 - (3) 100' trenches installed. OK to cover (S) 7/29/03 - Last (2) 100' trenches installed. OK to cover (S) Original SRA used 3/1/04 - Pump & Alarm system OK (S)

INSPECTOR [Signature] DATE SYSTEM APPROVED 3/1/04

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Relly Property

A _____

STREET NAME: Route 97

~~LOT NUMBER:~~ Manor House

AVERAGE PERCOLATION RATE: 5

SQUARE FEET PER BEDROOM: 180

NUMBER OF BEDROOMS: 8

LINEAR FEET OF TRENCH PER BEDROOM: 60

TOTAL LINEAR FEET OF TRENCH: 480

SEPTIC TANK CAPACITY: 2-1500 gal

TOP SEAMED TANK REQUIRED? YES NO

COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

===== PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: 2000 gallon pump chamber.

YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

===== LOCATION: Place the distribution centered along the highest line of the septic area as shown on the approved BP site plan. Run trenches along contour in both directions.

ADDITIONAL NOTES: _____

Reviewer: DIC

Date: 2/27/01

CONVENTIONAL TRENCH SEPTIC SPECIFICATIONS WORKSHEET

PROPERTY ID: Reilly Property TAX MAP: _____ A _____
STREET NAME: Route 97 PARCEL #: _____ ~~LOT NUMBER~~ Caretaker dwelling

AVERAGE PERCOLATION RATE: 44 SQUARE FEET PER BEDROOM 180
NUMBER OF BEDROOMS: 3 LINEAR FEET OF TRENCH PER BEDROOM 60
TOTAL LINEAR FEET OF TRENCH 180 SEPTIC TANK CAPACITY: 1000
TOP SEAMED TANK REQUIRED? YES NO
COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DESIGN: Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 3.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.

PUMPED SYSTEM PROPOSED: YES NO
PUMPED SEPTIC SYSTEM DETAIL: 1000 gallon pump chamber
 YES NO top seamed pump chamber required?

LOCATION: Place the distribution box at the high corner of the approved septic area (as shown on the approved BP site plan). Run trenches along contour.

ADDITIONAL NOTES:

REVIEWER: DKC

DATE: 2/27/01