

8/7/01  
C.O. Open Trench Insp.  
(A.M. preferred)  
8/10/01 A.M.  
- LAYOUT -  
8/17/01  
2:00  
In progress

Final Pm

# PERMIT

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

P 515977-F  
A 56564-F

ISSUE DATE 8/7/2000

APPROVAL DATE 11/7/01

05-431921

INDEXED

Egles Septic Clean, Inc IS PERMITTED TO INSTALL x ALTER     

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

SUBDIVISION Big Branch Overlook LOT NUMBER 6 ADDRESS 14029 Big Branch Drive

PROPERTY OWNER Big Branch Overlook LLC PROPERTY OWNER'S ADDRESS 7164 Columbia Gateway Dr

SEPTIC TANK CAPACITY 1250 1500 GALLONS \* TOP SEAMED COMPARTMENTED SEPTIC TANK REQUIRED \* #230

PUMP CHAMBER CAPACITY 1250 1500 GALLONS \*\*TOP SEAMED PUMP CHAMBER REQUIRED (NOT COMPARTMENTED)\*

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 210 \*\*\* MANHOLE ACCESS AND OUTLET Baffle FILTER REQUIRED \*\*\*

LINEAR FEET OF TRENCH REQUIRED 280

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

LOCATION: Place distribution box 130 feet up the left (197.99') lot line and 75 feet off this same lot line. Run trenches on contour toward left rear lot corner. (ok to change loc. location 9/28/01)

**SEPTIC TANK SPECIFICATIONS APPLY TO ALL LOTS IN SUBDIVISION AS AGREED BY BUILDER.**

PLANS APPROVED Mark Rifkin, R.S. OK SRK 1/30/01 DATE 1/19/2001

PERMIT VOID AFTER 2 YEARS

**BUILDING PERMIT SIGNED AND RETURNED**

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 423-03 800141417-EXTEND DECK

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

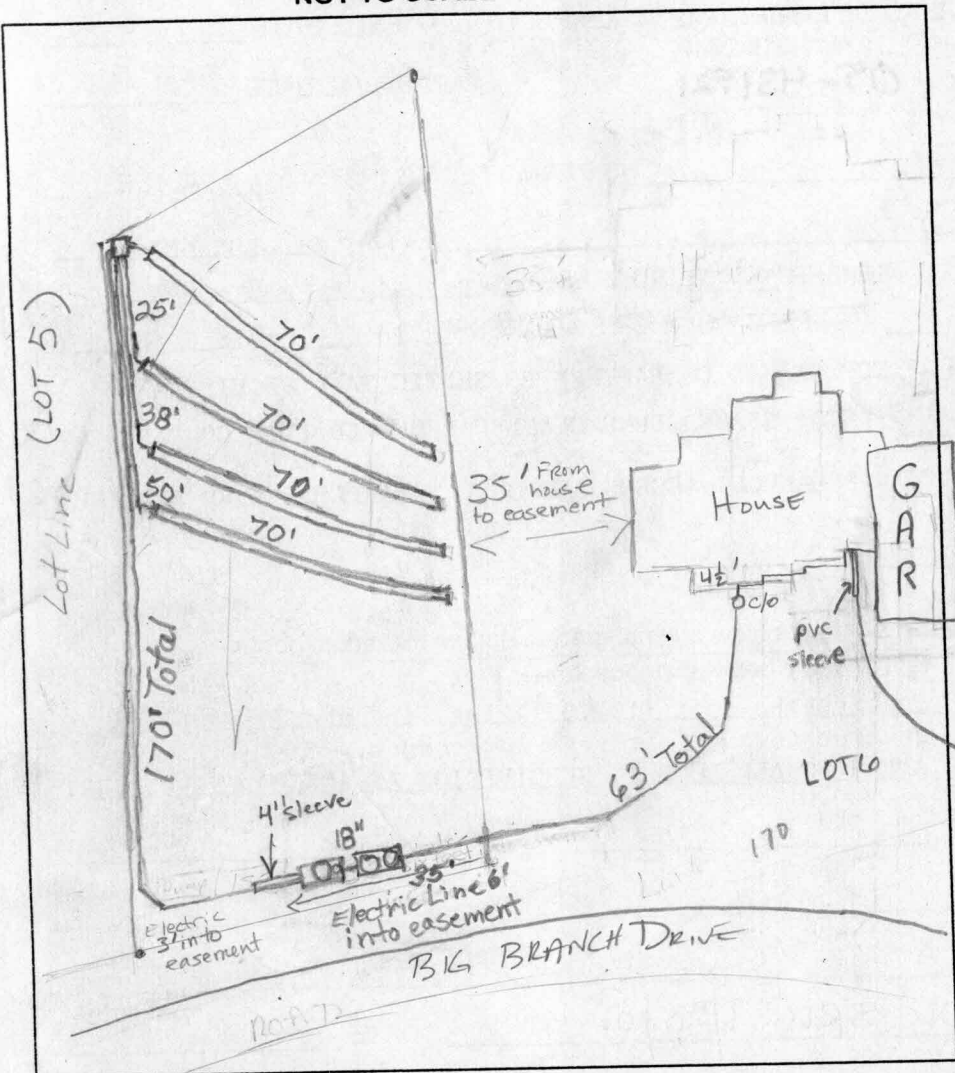
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

PS15977-F

NOT TO SCALE

Placing ST. under elec line



**TRENCH DATA**

TRENCH WIDTH 3'

TRENCH INLET DEPTH 3'

TRENCH BOTTOM DEPTH 5'

DEPTH OF STONE 2'

NUMBER OF TRENCHES 4

TOTAL TRENCH LENGTH 280'

ABSORBENT AREA 840 sq. ft

DISTRIBUTION BOX LEVEL Yes

BAFFLE IN DISTRIBUTION BOX Yes

MONITORING PIPE ON ON

D BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1500TS GALLONS

MANHOLE RISER 2

6 INCH INSPECTION PORT No  
owell Ho-94-2660

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS 1500TS

MANHOLE RISER Yes

ALARM OPERATIONAL

PUMP PERFORMANCE TEST

BUILDING PERMIT SIGNED AND RETURNED

PRE-CONSTRUCTION INSPECTION: 8-10-01 OK ST. & Pump further downhill

for 3' river; OK place D.B. upper left hand side or wherever contour

Allows - KG/RP 8/10/01

INSPECTION COMMENTS: 8/16/01 NO WORK (MR)

8-17-01 7' ETE - Electric in easement. Enough room to repair systems (KG)

8/31/01 O.K. to cover everything. Need pump and alarm test for final approval. (BIB) 11/7/01 - PUMP & ALARM OPERATIONAL (SRK)

INSPECTOR Steven R. Kueg DATE SYSTEM APPROVED 11/7/01