

4/19/01
4/17/01
10AM
1-2:00
B0000

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 515030-A
A 511463C
ISSUE DATE 4/6/2001
APPROVAL DATE 4/18/01

04-364708

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

RESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

DIVISION Avery Property LOT NUMBER 2 ADDRESS 14361 Frederick Road

PROPERTY OWNER Cornerstone Homes Inc PROPERTY OWNER'S ADDRESS 9691 Norfolk Ave (20723)

TIC TANK CAPACITY 1250 GALLONS * **INSTALL TRENCHES 10 FEET APART CENTER-TO-CENTER**

IP CHAMBER CAPACITY _____ GALLONS **TO ALLOW ADEQUATE ROOM FOR REPAIRS ***

MBER OF BEDROOMS 4

ARE FEET PER BEDROOM 210

EAR FEET OF TRENCH REQUIRED 280

**BUILDING PERMIT SIGNED
AND RETURNED**
11/5/05 B00156325-3 CAR GARAGE

TRENCHES: Trenches to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. 2 feet of stone below distribution box pipe.

LOCATION: Place distribution box 110 feet off front property line and 10 feet off the right property line as viewed from Frederick Road. Install trenches on contour toward the right property line.
Required layout: 40', 60', 90', 90' *2/5/01 OK (BB)*

PERMITS APPROVED _____ DATE _____

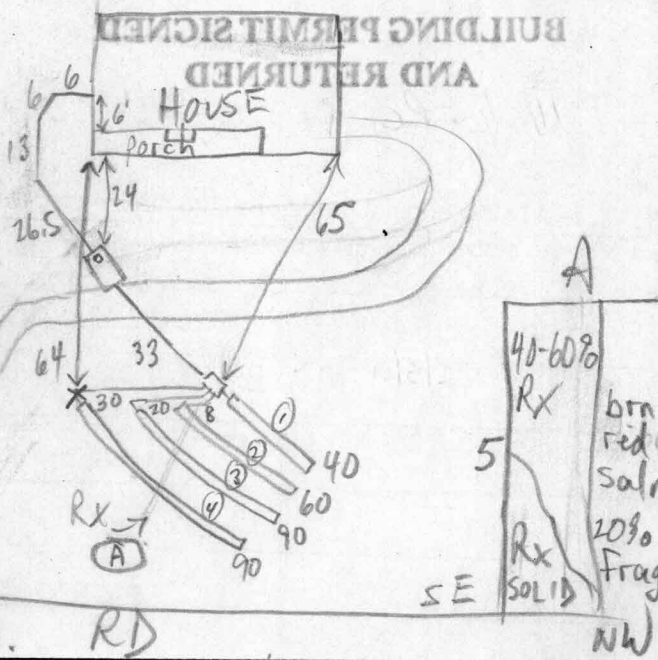
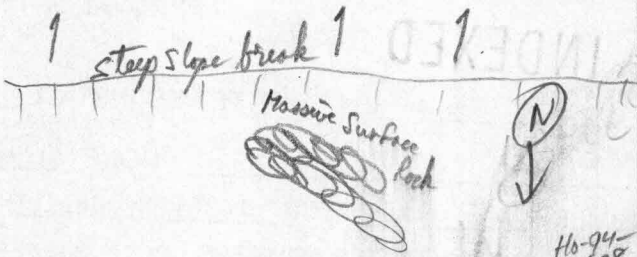
- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE 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

**BLDG. PERMIT SIGNED
AND RETURNED 4/16/01
B00129334 Product Tank**

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

515030-A

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3

TRENCH INLET DEPTH 3 1/2

TRENCH BOTTOM DEPTH 5 1/2

DEPTH OF STONE 2

NUMBER OF TRENCHES 4

TOTAL TRENCH LENGTH 280 ^{L.F} 190 ^{Functional}

ABSORBENT AREA 840 ⁵⁷⁰ ^{Functional}

DISTRIBUTION BOX LEVEL

BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS

MANHOLE RISER

6 INCH INSPECTION PORT

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS

MANHOLE RISER

ALARM

PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: 4/9/01 OK TO START AS PER PLAN (MR)

INSPECTION COMMENTS: 4/10/01 VEIN OF 40-60% RX THRU SOME TRENCHES, WORST IN LAST TRENCH; OK TO COVER, BUT ISSUE OF ROCK TO BE REVISITED (MR)

4/11/01 VIA T/C, REQUESTED ALTERATION TO AVOID RX, FLOCK AGREED (MR)

piping to last trench was disconnected & section removed, rx to be filled with dirt. P/P 4/18/01

Note: per MR There is a rock ridge as shown above thru system. This is most severe in Trench # 4 which has a 15-20ft section of Trench in the Fractured, hard gneiss rock. Rather than reexcavate & bridge this bad portion, the entire last trench was abandoned & disconnected. IF needed for future repair this Trench could be reopened and repaired to get 50-60 LF of usable Trench.

INSPECTOR RPP/Inbilly / per MR. (OK'd by ALH) DATE SYSTEM APPROVED 4/18/01