

3/27/01  
10-30-11:00  
Layout  
3/29/01 AM  
4/10/01  
4/20/01 Late PM  
4/10/01 CANCELLED  
AAT

02-209195  
**PERMIT**

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

P 514958

A 513621

ISSUE DATE 3/2/01

APPROVAL DATE 4/23/01

INDEXED

New Dimension Plumbing & Excavating, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 3018 Bachman Road, Manchester, MD 21102 PHONE 410-323-3023  
410-239-4359

UBDIVISION Skyview LOT NUMBER 5 ADDRESS 9409 Old Frederick Road

PROPERTY OWNER Harmony Builders, Inc. PROPERTY OWNER'S ADDRESS 4228 Columbia Rd, EC 21042

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

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

TOTAL SQUARE FT NEEDED = 720ft<sup>2</sup> (705sqft)

LINEAR FEET OF TRENCH REQUIRED 180 240

TRENCHES: Trenches to be 2<sup>3</sup> feet wide. Inlet 6<sup>1/2</sup> feet below original grade. Bottom maximum depth 8<sup>1/2</sup> feet below original grade. 2<sup>4</sup> feet of stone below distribution box.

LOCATION: Location and orientation of trenches to be determined in field.

3/27/01 - SPECS CHANGED BY BRIAN BAKER (SRN)

4/1/01 - MER ALLOWED 6" DEEPER ON TRENCHES AND INLET (SRN)

4/20/01 - LEACHING BED DESIGNED DUE TO UNEXPECTED ROCK (SRN)

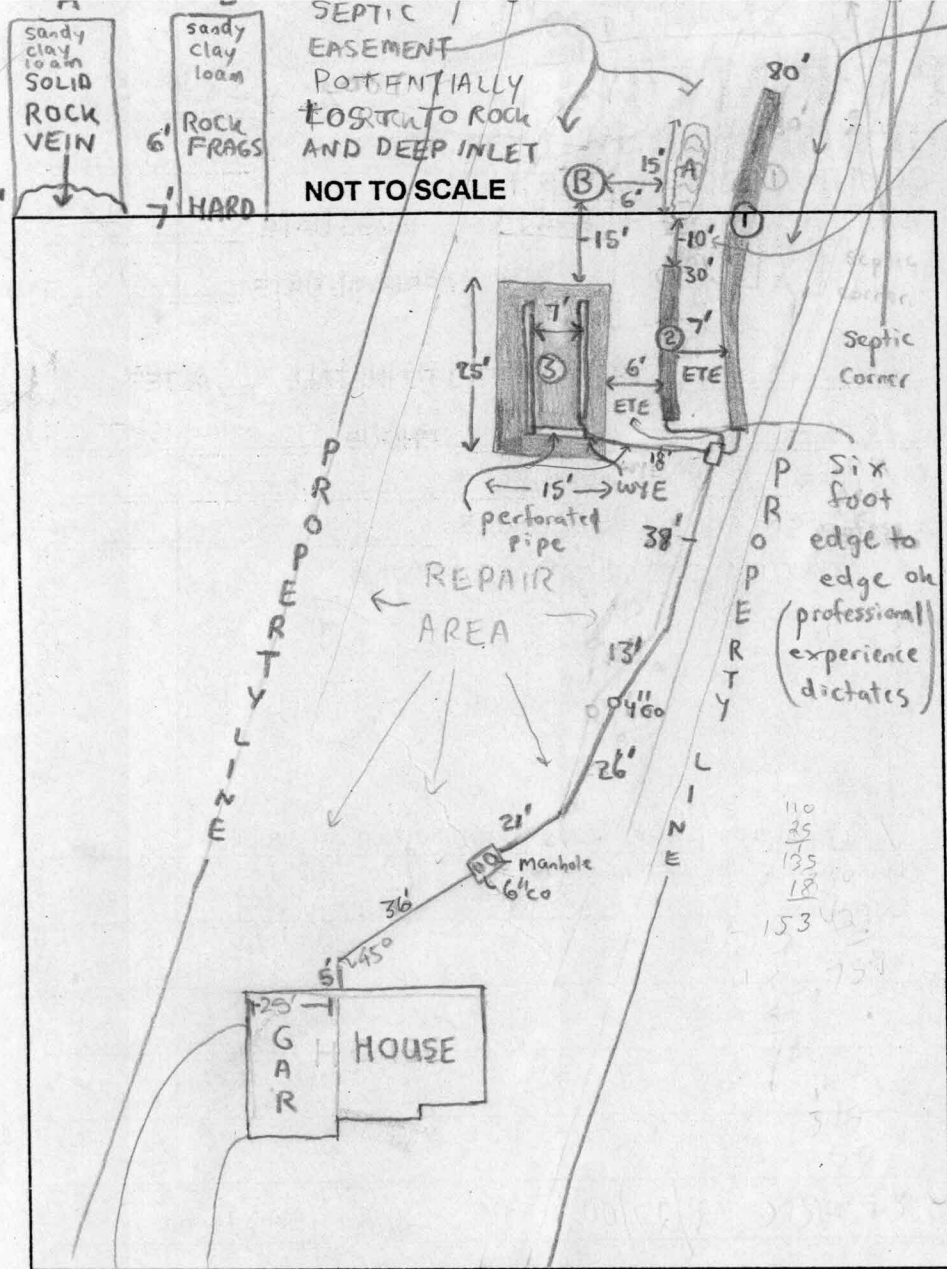
PLANS APPROVED Mark Rifkin, R.S. OK SRN 12/27/00 DATE 12/26/2000

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

514958



SEPTIC AREA LOST TO CONTOUR  
 COMPACTED CLAY FILL LEACHING BED

SYSTEM

TRENCH DATA	①	②	③
TRENCH WIDTH	3'	3'	15'
TRENCH INLET DEPTH	6 1/2'	6 1/2'	5 1/2'
TRENCH BOTTOM DEPTH	8 3/4'	8 1/2'	7 1/2'
DEPTH OF STONE	2'	2'	2'
NUMBER OF TRENCHES	2 & 1 BED SYSTEM		
TOTAL TRENCH LENGTH	153'		
ABSORBENT AREA	330 ft <sup>2</sup> + 429 ft <sup>2</sup> = 759 ft <sup>2</sup>		
DISTRIBUTION BOX LEVEL	✓		
BAFFLE IN DISTRIBUTION BOX	✓		

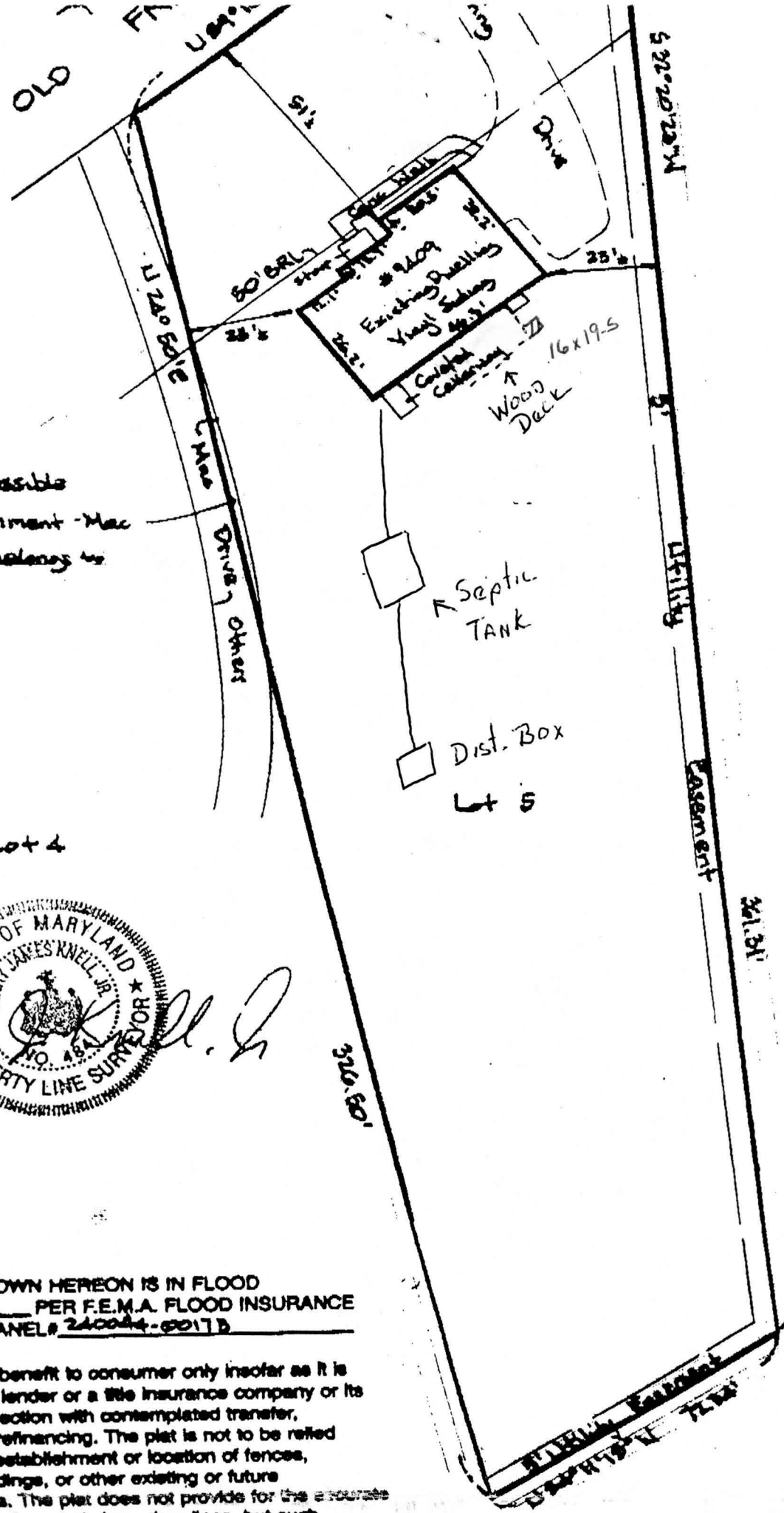
SEPTIC TANK DATA

SEPTIC TANK 1250TS GALLONS  
 BAFFLES IN on center  
 MANHOLE RISER on front  
 6 INCH INSPECTION PORT on front

PUMP CHAMBER DATA

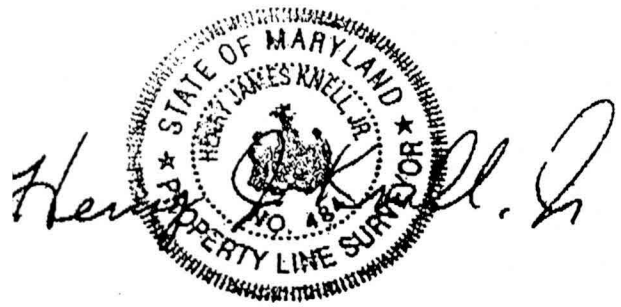
PUMP CHAMBER GALLONS NA  
 MANHOLE RISER NA  
 ALARM NA  
 PUMP PERFORMANCE TEST NA

Old Frederick Road  
 PRE-CONSTRUCTION INSPECTION: 3/27/01 Can't make gravity to top of easement.  
Owner to reconfigure easement and submit new perc. cert. 3-80' trenches  
 INSPECTION COMMENTS: inlet no deeper than 6', 2' of stone, (BB)  
3/29/01 A.M. OK to cover from house to septic tank. contractor not on site - no other work done. DKC 4/20/01-ROCK ENCOUNTERED IN LOCATION (A) (SEE PROFILE), ROCK ENCOUNTERED IN (B) SEE PROFILE (MORE EASEMENT LOST).  
LEACHING BED DESIGNED (3), ENOUGH REPAIR AREA EXISTS IN EASEMENT TOWARDS HOUSE, REVISE PERC CERT NECESSARY EVEN THOUGH PUBLIC SEWER MAY BE AVAILABLE SOON, (SRK)  
4/23/01-SYSTEM COMPLETE, OK TO COVER ALL WORK (SRK)  
 INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 4/23/01



Note: Possible  
 Encroachment - Mac  
 Drive - belongs to  
 others

Lot 4



THE LOT SHOWN HEREON IS IN FLOOD  
 ZONE C PER F.E.M.A. FLOOD INSURANCE  
 RATE MAP PANEL # 24004-0017B

The plat is of benefit to consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. The plat contains a tolerance of accuracy of two feet, more or less.

**Ertel Associates, Inc.**

3109 Moreland Avenue  
 Baltimore, Maryland 21234  
 Phone: 410-882-0989 • Fax: 410-882-0842

LOCATION	DRAWING
#9409 OLD FREDERICK ROAD; LOT 5	"SKY VIEW"
HOWARD COUNTY, MD.	PLAT BOOK 10, PAGE 72
DATE: 4/22/01	SCALE: 1"=50'
	FILE: