

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

P 514993-A

A 58589

DISTRICT \_\_\_\_\_

DATE 3/20/2001

DATE SYSTEM APPROVED 5/2/01

INSPECTOR S.R.K.

03-332144

INDEXED

S K Backhoe

IS PERMITTED TO INSTALL ☒ ALTER \_\_\_\_\_

ADDRESS 1220 Francis Scott Key Hwy, Keymar, MD 21757 PHONE 410-775-0562

SUBDIVISION Woodford's Grant III LOT 18 ROAD 11119 Willow Green Way

PROPERTY OWNER Trinity Builders

ADDRESS 7320 Grace Drive, Columbia, MD 21044

COMPARTMENTED SEPTIC TANK REQUIRED (TOP SEAM) PUMPED SEPTIC SYSTEM PROPOSED (TOP SEAM)

SEPTIC TANK CAPACITY 1500 GALLONS INSTALL: - 1-1500 GALLON COMPARTMENTED PUMP CHAMBER

NUMBER OF BEDROOMS 4 REVERSED

180 SQUARE FEET PER BEDROOM NOTES: - Septic pump detail as provided by installer.

LINEAR FEET OF TRENCH REQUIRED 240 - Pump performance test is necessary prior to

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth

5 feet below original grade. Effective area begins at 3 feet below original grade.

2 feet of stone below distribution pipe.

LOCATION - Place distribution box 10 feet from the 370.37 lot line, and 10 feet from the

rear lot line. Run trenches along contour toward opposite side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap

to grade or above on septic tank.

PLANS APPROVED BY Craig Williams, R.S. ONSRU 11/2/00 DATE 11-20-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

ACCEPTABLE.

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

AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR

PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

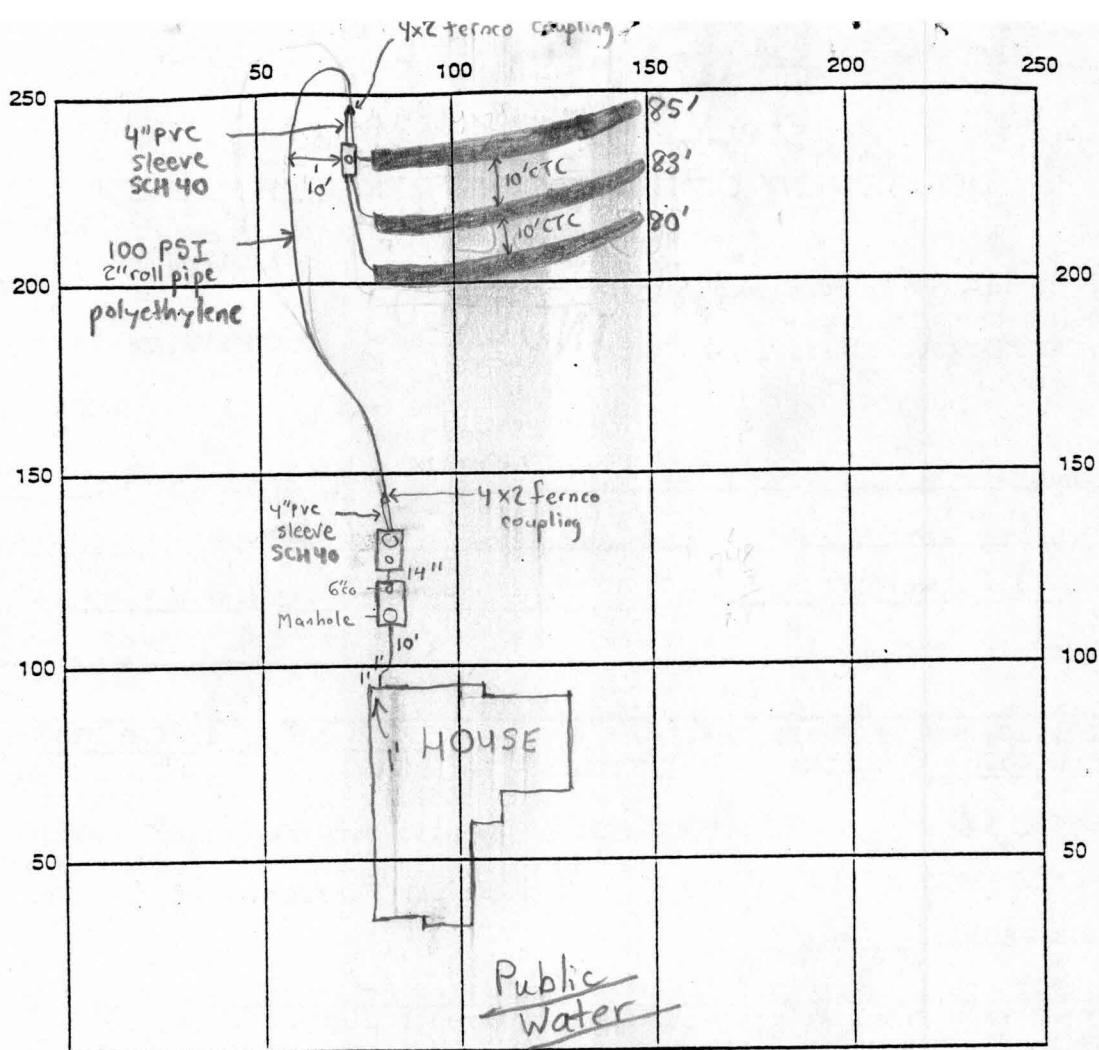
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

ALLIG. PERMIT SIGNED  
AND RETURNED 2-27-02  
B00134577  
FINISH BASEMENT

514993-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Willow Green Way

S.T. - Manhole on front, 6" on Rear

CLEANOUTS P.T. - 6" on front, Manhole on Rear

SEPTIC TANK LEVEL 2-1500 TS

DISTRIBUTION BOX LEVEL ✓ Baffle is in / 4" Cleanout on DBox

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 248 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 744 SQ. FT.

DRYWALL INSIDE DIAMETER NA FT. EFFECTIVE DEPTH BELOW INLET NA FT.

ABSORBENT AREA NA SQ. FT.

REMARKS: 3/27/01 Tanks set To install 3-80' trenches. O.K. to  
install pump line on left side of property (BB)

3/28/01- SYSTEM COMPLETE PENDING PUMP PERFORMANCE TEST (SRU)

5/2/01- PUMP AND ALARM OPERATIONAL (SRU)

DATE SYSTEM APPROVED 5/2/01

INSPECTOR Steven R. Kueg