

23-95  
20-95

# PERMIT

*File*

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50590

A 49668X

DISTRICT 5th

DATE 3-21-95

DATE SYSTEM APPROVED 3/23/95

INSPECTOR C.B. [Signature]

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 313-2640

INDEXED

05-418283

Adamson Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION Fulton Manor LOT 38 ROAD 12335 Pleasant View Drive

PROPERTY OWNER Mr. and Mrs. Steven Merck

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 90 feet off the right lot line (203.16') and 47 feet off the front lot line when facing the lot from Pleasant View Drive. Run trenches on contour toward the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

\*\*\*\*\* START FIRST TRENCH ON THE 478 CONTOUR - NO LOWER \*\*\*\*\* OK 1/27/95 DKS

PLANS APPROVED BY Amy McMillen DATE 01/19/95

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

BLDG. PERMIT SIGNED

AND RETURNED 7-15-97

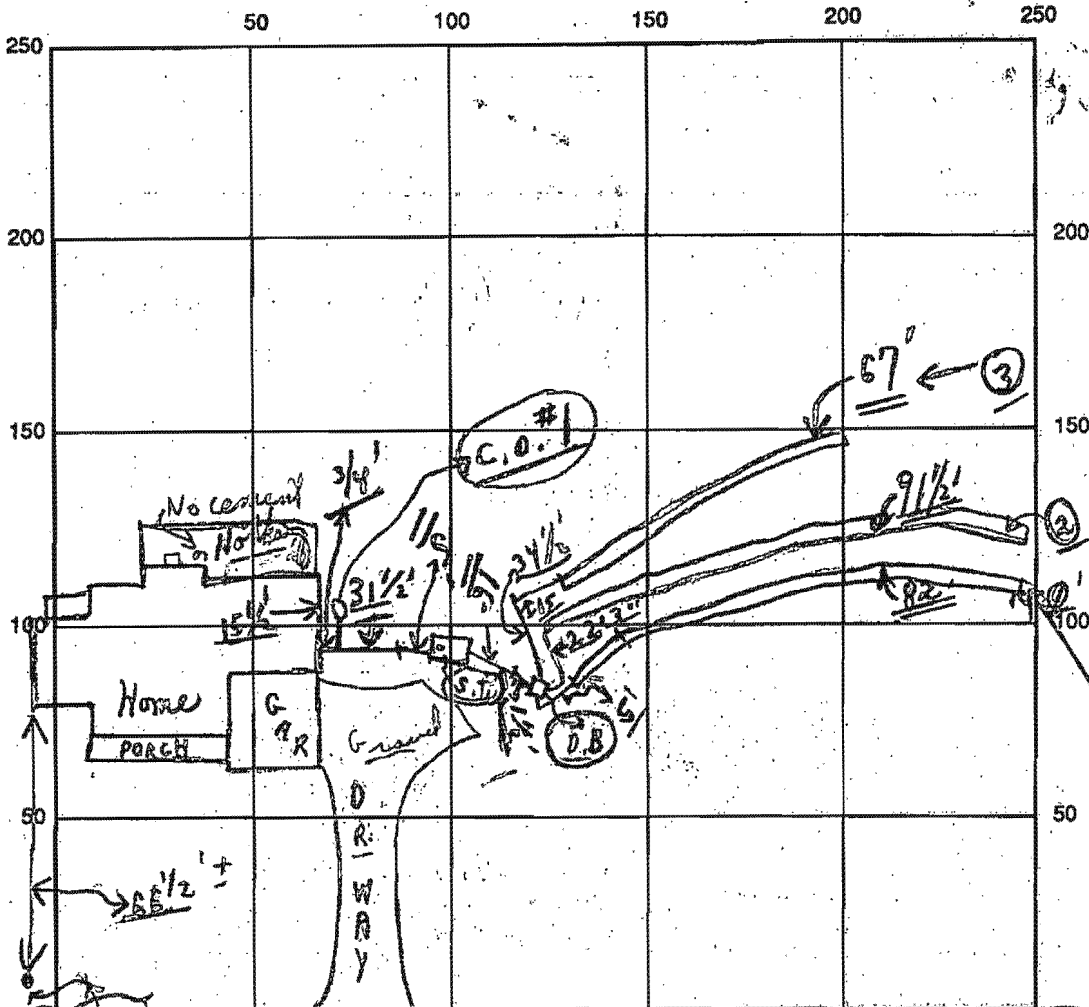
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NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

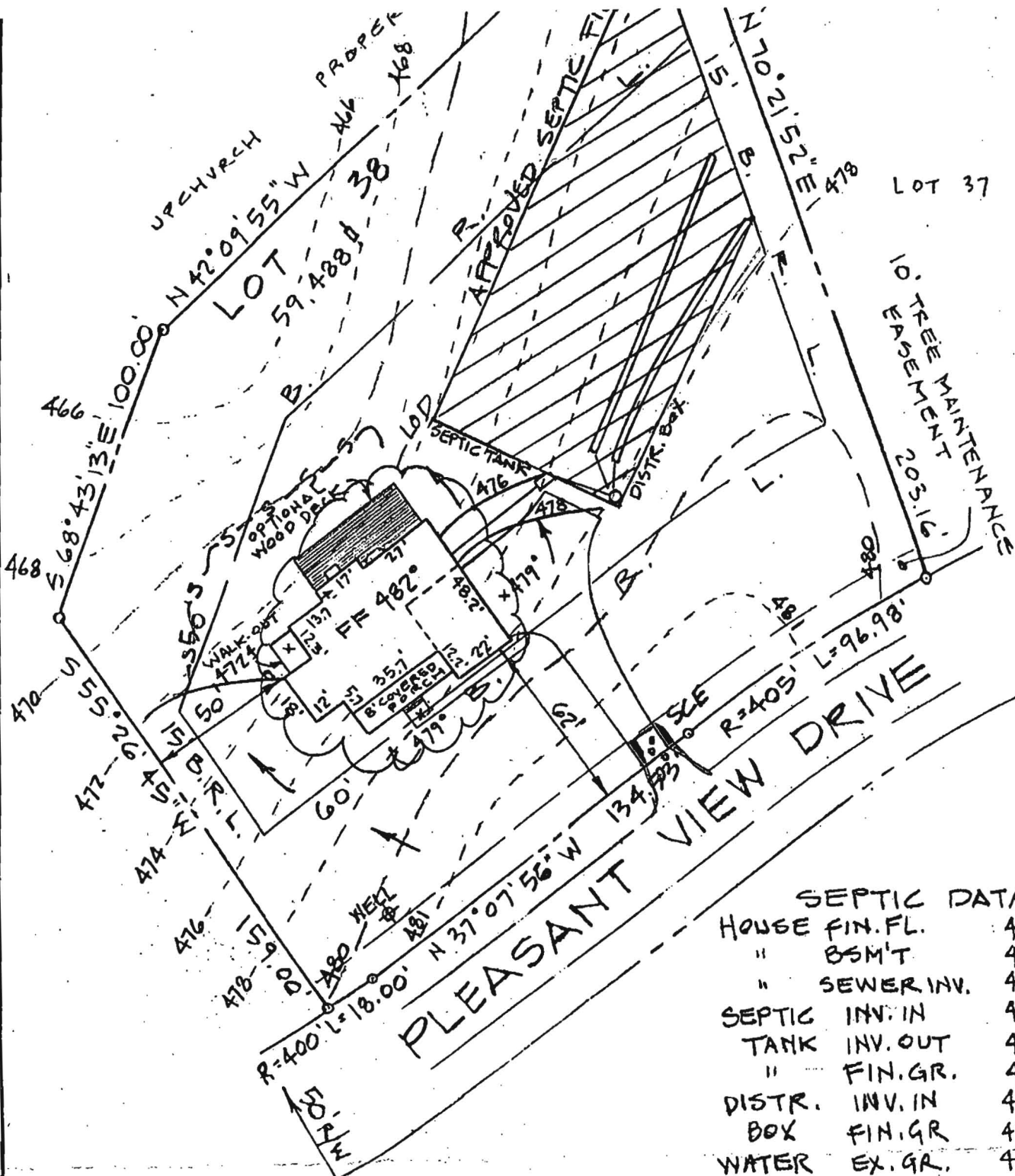


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS C.O.#1 (S.T.) OK  
 DISTRIBUTION BOX LEVEL OK (Ripples) Heads  
 DRAIN FIELD/TITLE DEPTH 6 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 1/2 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 9 1/2 @ 67' FT. = (240)<sup>+</sup>  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720<sup>+</sup> SQ. FT.  
 DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.  
 ABSORBENT AREA 720<sup>+</sup> SQ. FT.

REMARKS: 3/23/95 P.M. - Final - all work done; OK

3/23 No W.P.I. 3/28/95 W.P.I. - Final; OK  
 DATE SYSTEM APPROVED 3/23/95 INSPECTOR Charles Bryan Street



**Approved Septic System Plan  
Howard County Health Department**

**SEPTIC DATA**

HOUSE FIN. FL.	482°
" BSM'T	473°
" SEWER INV.	475°
SEPTIC INV. IN	474.4
TANK INV. OUT	474'
" FIN. GR.	476.5
DISTR. INV. IN	473.5
BOX FIN. GR	478°
WATER EX. GR.	480°
WELL PROP. GR.	480°

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

**ENGINEER**

JOHN L. SCHNEIDER, P.E.  
100 N. ROLLING RD.  
CATONSVILLE, MD. 21228  
301-744-1945

*Amy McMill* 1/19/95  
**Signature** **Date**

BUILDER INFORMED OF THE FOLLOWING 1/19/95  
NOTE: IF INV. OUT OF HOUSE IS INSTALLED LOWER THAN SHOWN - A PUMP SYSTEM WILL BE

**GRADING STUDY**

OF MAN... REQUIRE