

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57643

A 50900-C

DISTRICT \_\_\_\_\_

DATE 1-21-97

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 3/3/97

**INDEXED**  
05359295

INSPECTOR ALM

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

ADDRESS 3N. Main Street Mt. Airy MD 21771 PHONE 682-6726

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 11271 Old Hopkins Road

PROPERTY OWNER Jean Battista Mauck  
11271 Old Hopkins Road

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

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

LOCATION - As seen when facing the lot from Old Hopkins Road, Begin trenches 245 feet up the right (655.60') lot line and 50 feet off that same lot line. Run trenches on contour toward the left 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. 1/17/97 OK ALM

PLANS APPROVED BY Amy McMillen DATE 1/16/97

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

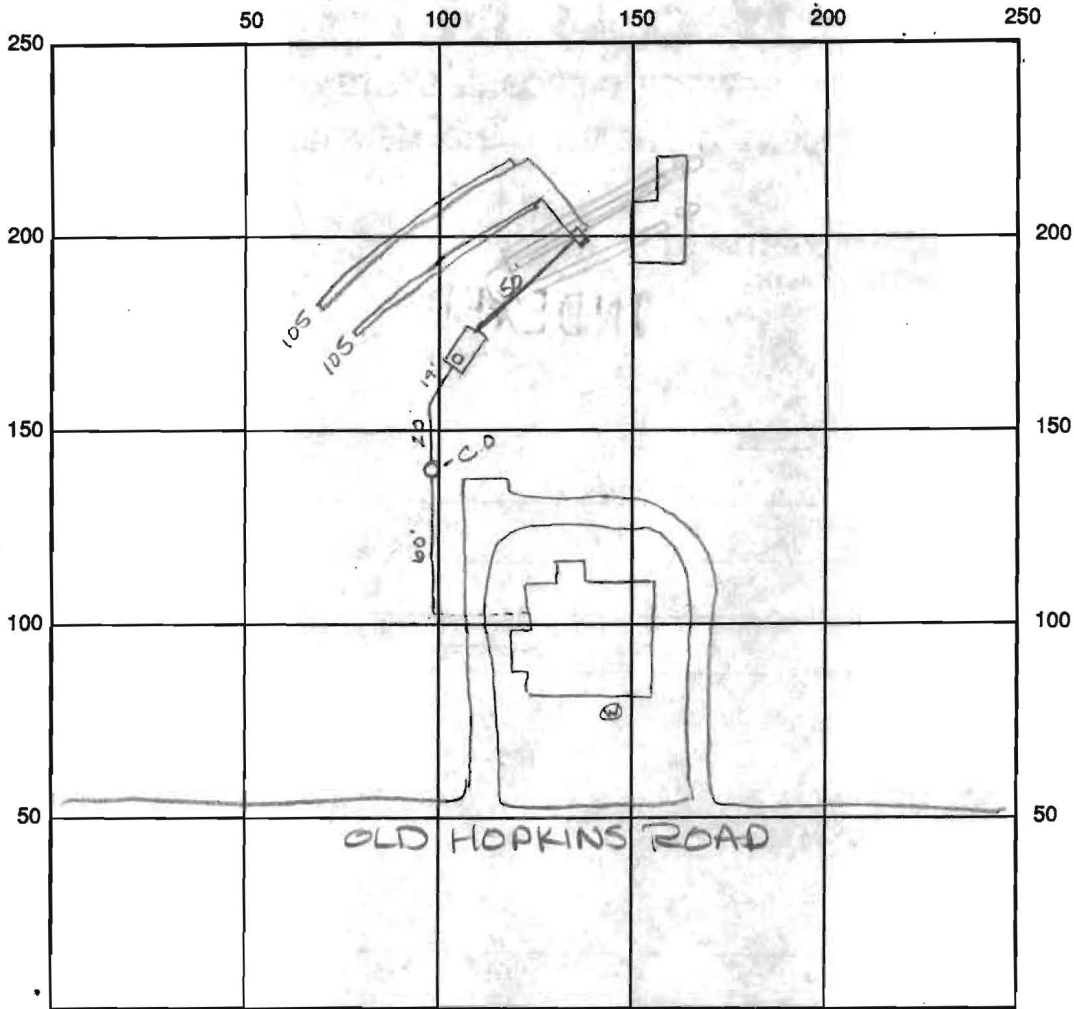
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

DEPT. PERMIT SIGNED  
**AND RETURNED 10-20-97**  
Serial # B19108379  
addition - front porch  
2 car garage  
add master bedroom

A 50900-C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 gal CLEANOUTS CO OK

DISTRIBUTION BOX LEVEL OK baffle is in per contractor

DRAIN FIELD/TITLE DEPTH 8.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 6.0 FT.

EFFECTIVE GRAVEL DEPTH 20 FT. TOTAL LENGTH 1210 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 630 SQ. FT.  $\frac{1210}{2} = 605$

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 2-24-97 OK to install trenches 6' to 8' - perc hole dug to 12.5'  
OK ALM 2-27-97 OK to cover all work - rain impending - FAX copy of  
diagram showing what was installed and abandoned. ALM  
3/3/97 Diagram received OK to cover work final ALM  
Per contractor, Mike Johnston, existing septic tank was collapsed  
and filled ALM

DATE SYSTEM APPROVED 3/3/97 INSPECTOR A McMullen

BACKHOE FOOTAGE AND TRIANGULATIONS

W:triangul.wks

DATE: \_\_\_\_\_  
CREW: \_\_\_\_\_

STAGE \_\_\_\_\_ Water  
 \_\_\_\_\_ Sewer  
 \_\_\_\_\_ Separate Water Ditch  
 \_\_\_\_\_ Separate Sewer Ditch  
 \_\_\_\_\_ # of Cleanouts

EXTRA'S: \_\_\_\_\_ Meter Conduit Pipe (# of Feet)  
 \_\_\_\_\_ Meter conduit Ells (# of Feet)  
 \_\_\_\_\_ Labor Hours to Run Meter Wire  
 \_\_\_\_\_ Air Compressor Hours  
 \_\_\_\_\_ Backhoe & Operator HRS  
 \_\_\_\_\_ Laborer Hours  
 \_\_\_\_\_ Extra Stone Quantity  
 \_\_\_\_\_ Extra Sand Quantity

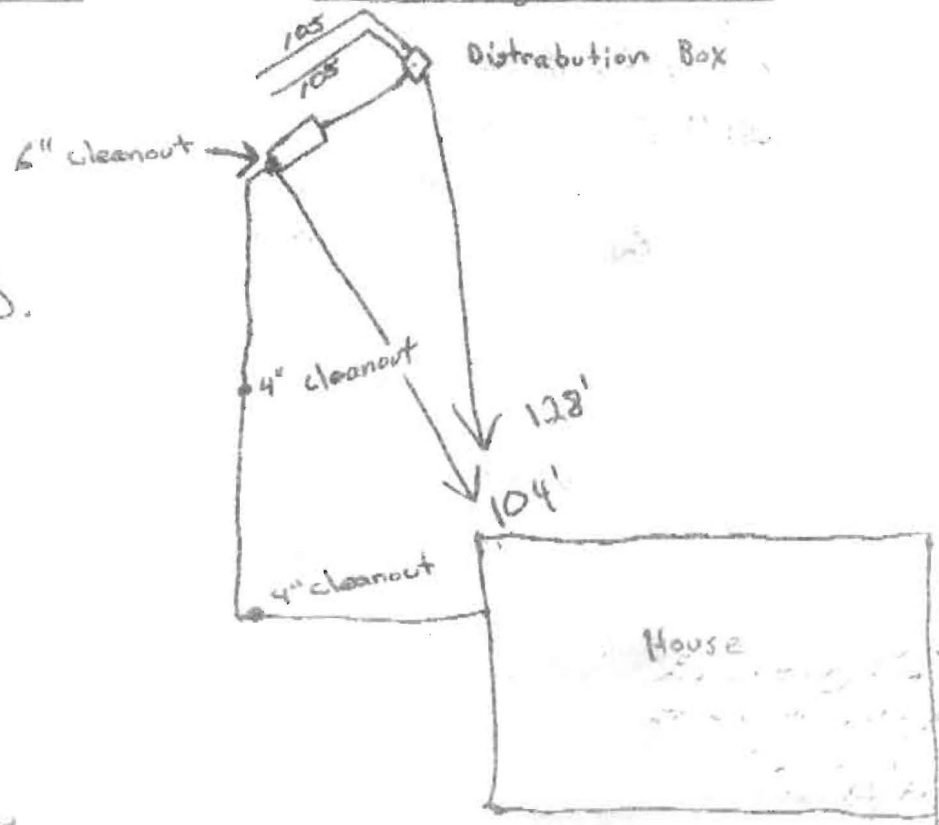
Box/Meter Vault Type:

- \_\_\_\_\_ Plastic Curb Box Complete
- \_\_\_\_\_ Plastic Curb Box Top
- \_\_\_\_\_ Cast-Iron Curb Box Complete
- \_\_\_\_\_ Cast-Iron Curb Box Top Only
- \_\_\_\_\_ Cast-Iron Curb Box Extension
- \_\_\_\_\_ Heavy Duty Water Meter Frame and Cover (Water) A-32H
- \_\_\_\_\_ Heavy Duty Cover Only (Water)-A-32HH
- \_\_\_\_\_ Heavy Duty Clean-out Frame and Cover Only (Sewer)-CC6
- \_\_\_\_\_ Heavy Duty Clean-Out Cover only (Sewer)-CC6
- \_\_\_\_\_ 18"X30" Plastic Meter Vault
- \_\_\_\_\_ Standard Duty Water Meter Frame and Cover
- \_\_\_\_\_ Enlarged Base for Curb Box
- \_\_\_\_\_ New Style Lids with Holes
- \_\_\_\_\_ Double Meter Vault/Lid with Hole

ANGULATION

LOT # MAVCK SUBDIVISION LAND DESIGN & DEV

Septic  
1000 gal  
5 hole dist box



11271  
OLD HOPKINS RD.  
Permit 57643

% Amy McMiller

410-313-2648 FAX