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1/1/99
1000

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-330230

P 513130

A 50830-M

DISTRICT _____

DATE 11/18/1999

DATE SYSTEM APPROVED 12/1/99

INSPECTOR AN

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

INDEXED

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL ALTER _____

ADDRESS 3 N. Main Street, Mt. Airy, MD 21771 PHONE 301-829-0444

SUBDIVISION Brantwood LOT 16 ROAD 11524 Stardust Lane

PROPERTY OWNER ~~NV Homes~~ DAVE BRENNAN

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

NEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 125 feet up the right lot line and 85 feet off that same lot line as seen when facing the lot from Stardust Lane. Run trenches on contour in both directions.

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

APPROVED BY Amy McMillen DATE 6-24-1999

DO NOT WORK UNTIL INSPECTED AND APPROVED

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

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

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

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

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

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

VOID AFTER TWO YEARS

INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 8 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OF PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

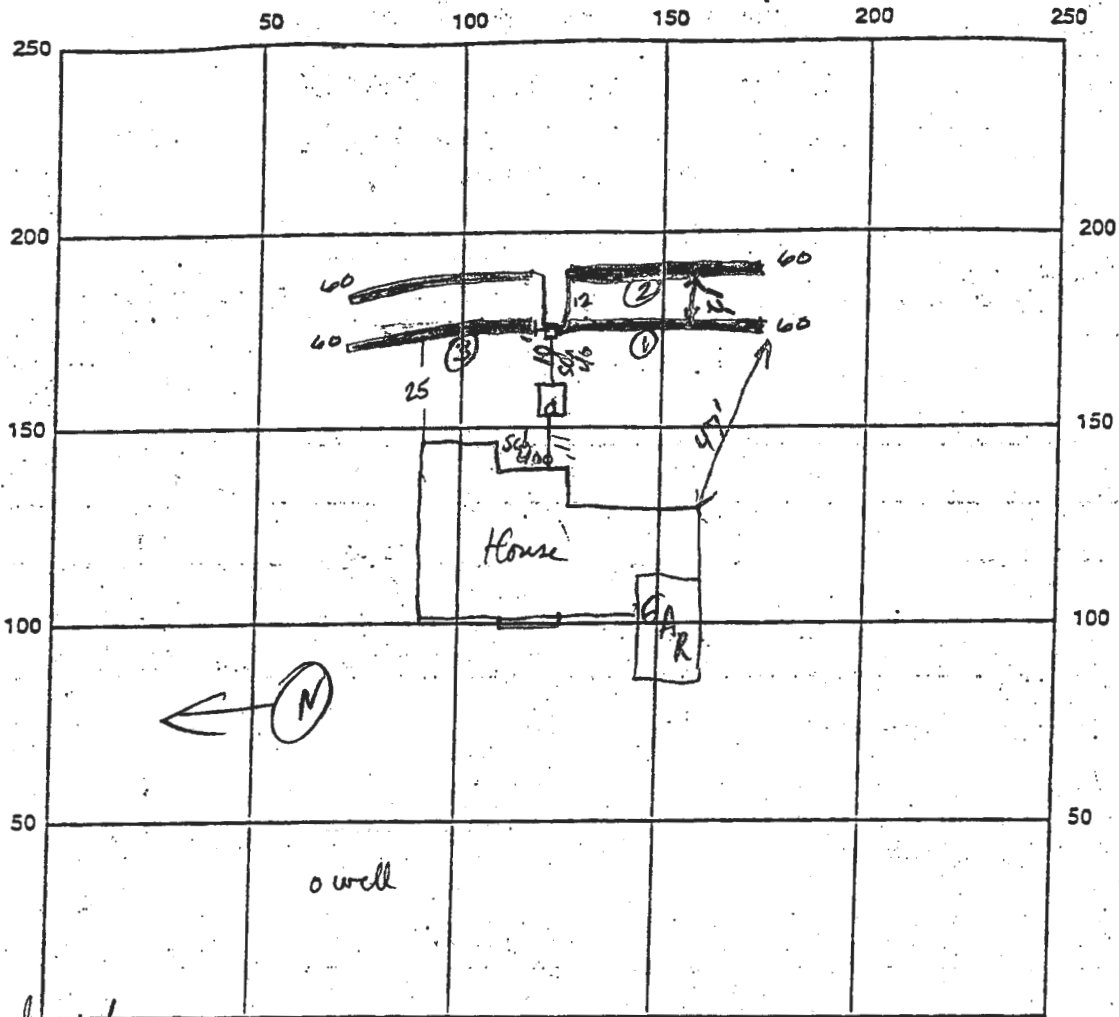
DISTRIBUTION BOXES MUST HAVE BAFFLES

PLUM. REMOVED
AND RETURNED 8/22/200
800125942 DECK AND
SCREENED PORCH

800118680
6/24/99 SFD

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



Starburst Line INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

(6 x 8 1/2')

SEPTIC TANK LEVEL 1500 gal Mid Samed CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5' (5 1/2' @ 3/4') TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 60/60/60/60 FT. $\times 4 = 240$

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA - SQ. FT.

REMARKS: Septic Tank Set, Home Connection OK 11/30/99 P/P Cleanout on S.T. OK to cover
1st & 2nd Trench OK to cover, 3rd Trench OK to gravel fill (all in good nice brown soil). Call for Final Trench
insp tomorrow. 11/30/99 P/P 12/1/99 OK to cover all work final A

DIST: _____

DRAW: _____

DATE SYSTEM APPROVED 12/1/99 INSPECTOR A. McMill

Total linear feet of trench
required 240 feet

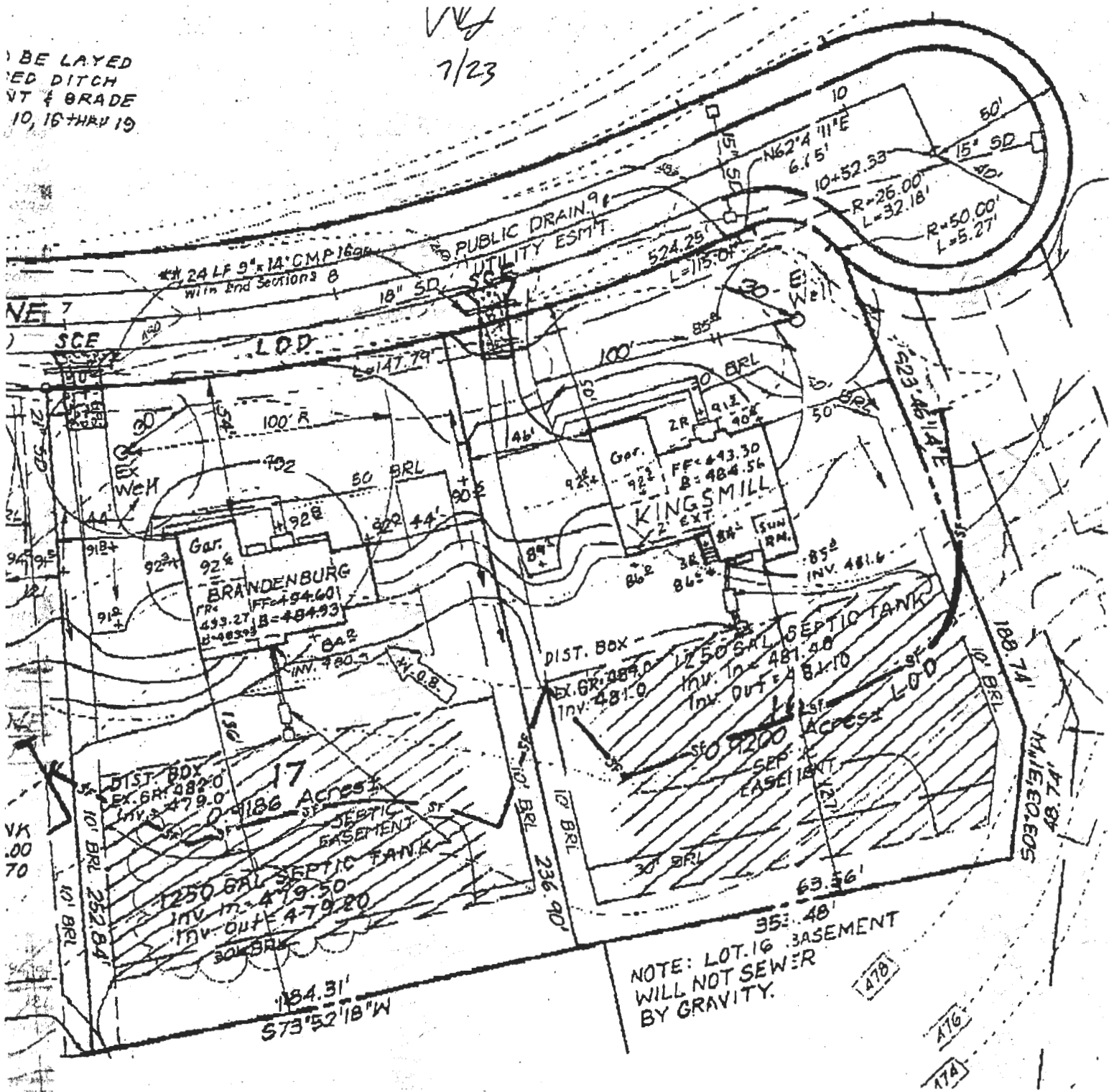
Width of trench(es) 3.0 feet

Depth of trench(es) 5.0 feet

Depth of stone required below
distribution pipe 2.0 feet

Approved Septic System Plan Howard County Health Department

Amy McMull 9/22/99
Signature Date



BE LAYED
ED DITCH
NT & GRADE
10, 16 THRU 19

VJK
7/23

NOTE: LOT. 16 BASEMENT
WILL NOT SEWER
BY GRAVITY.