

7/17/89 noon 6 LATS ~

7/18/89 ASAP

05-407125

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 44698
A 38571

DATE 7/18/89

DATE SYSTEM APPROVED 7/18/89

INSPECTOR M. R. Ficklin

Paul Schissler/South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Twelve Hills ROAD 13018 Twelve Hills Rd LOT 10, Section 2

PROPERTY OWNER George Yee

**BUILDING PERMIT SIGNED
AND RETURNED**

ADDRESS

11-20-03 BOD 148192 - Intention Alterations

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4.0 feet of stone below distribution pipe.

LOCATION - Place the first trench 205 feet down the left (468') lot line and 85 feet off the left (468') lot line from the front left corner as seen when facing the lot from Twelve Hills Road. Run trenches on contour toward the left lot line (468 ft). MUST MAINTAIN 100 FOOT DISTANCE FROM WELL.

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

PLANS APPROVED BY Jane Nadeau

DATE 11/28/88

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

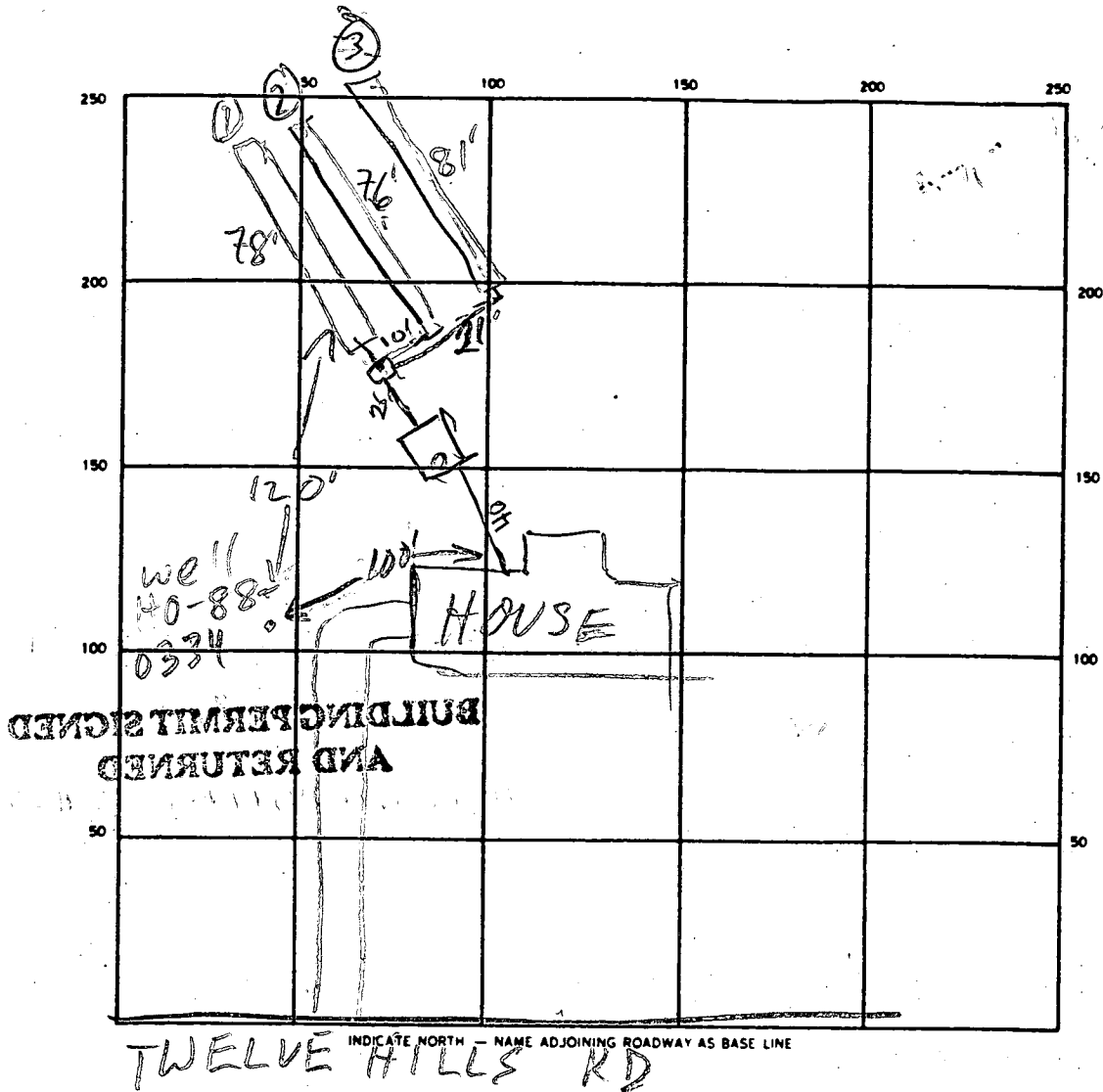
BLDG. PERMIT SIGNED
AND RETURNED

Serial # 44698 - deck

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS

A 38571



SEPTIC TANK: LEVEL 1500 CLEANOUTS OK

DISTRIBUTION BOX: LEVEL OK

DRAIN FIELD/TILE FIELD: DEPTH 7.5 7.5 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4-4.5 FT. TOTAL LENGTH 78 76 81 FT. 235

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 940 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

REMARKS 7/17/89 COVER TANK, TRENCH #2 & #3 DIG TRENCH
#1 & HOOK UP TRENCHES & CALL RPT
7/18/89 TRENCH D STONE IN PROCESS OK TO FINISH &
COVER ALL MR

DATE SYSTEM APPROVED 7/18/89 INSPECTOR M. Riskin

Yee

TRANSCONTINENTAL GAS
PIPE LINE CORP. R/W
(530/229)

100 YEAR FLOOD PLAIN,
DRAINAGE & UTILITY
EASEMENT.

506°01'23"W 100.00'

558°14'32"W 100.00'

200.29

400.35

N 68° 14' 39" W

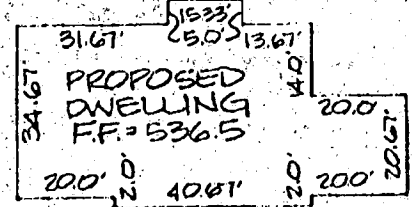
550°50'13"E

* 500°00'00"W

N 24° 00' 00" E 202.94'

DESCRIPTION

FIRST FLOOR - 536.5V
INV. OUTSIDE HSE. - 525.5V
INV. IN TANK - 525.3V
INV. OUT TANK - 525.1V
INV. IN BOX - 524.2V
INV. IN TRENCH:
A - 524.0V
B - 522.5V
EX GRADE C TRENCH:
A - 527.5V
B - 526.0V
EX. GRADE C BOX - 527.5V
EX. GRADE C TANK - 529.5V
MANHOLE TO GRADE
ON TANK R/W.
SA



SCALE: 1"=40'

10,000 SQUARE FOOT
PRIVATE SEWAGE
EASEMENT.

WELL STAKE ONLY

TWELVE HILLS ROAD
(50' R/W)

DESG. PERMIT SIGNED
AND RETURNED 1-12-89
BP 23195
Sub

* LINE CALL 566°00'00"W 460.10'
APPEARS TO HAVE BEEN INTENDED
TO BE 566°00'00"E 460.10'

NOTE: TOPO SHOWN HEREON PER
LOT IS "ALTOGETHER" BY
F.C.C. INC. 4-10-87 (NOT FIELD RUN)
NOTE: CONTRACTOR SHALL PROVIDE
POSITIVE DRAINAGE AWAY
FROM FOUNDATION AT ALL TIMES.

LOT 10 A 7930
'TWELVE HILLS'
SECTION TWO
LOTS 7-24
5TH ELECTION DISTRICT
HOWARD COUNTY MD



SITE PLAN
LOT #10 TWELVE HILLS ROAD

VT ASSOCIATES, INC.

SURVEYING & ENGINEERING
4932 HAZELWOOD AVENUE
BALTIMORE, MARYLAND 21206
866-2001

date 12.01.88
scale 1"=100'
job no. P-33
drawn 45
checked JSD