

10/17/84
12/19/84
HAM
12/12/84
ADEN SM

05-371767

Approved
12-19-84

PERMIT

P 34658

A REPAIR

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT _____

INDEXED

DATE 12/12/84

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION _____ ROAD 11101 John Hopkins LOT _____

PROPERTY OWNER Westvaco Research Center

ADDRESS 11101 John Hopkins Road
Laurel, Maryland 20707

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

6 TRENCHES TOTAL LENGTH 464 ft

DNE SIDE WALL 2784 ϕ

6' stone below pipes

VISUAL PEAK hole 13.5' H₂O @ 11.5'

PLANS APPROVED BY Frank Skinner DATE 12/12/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

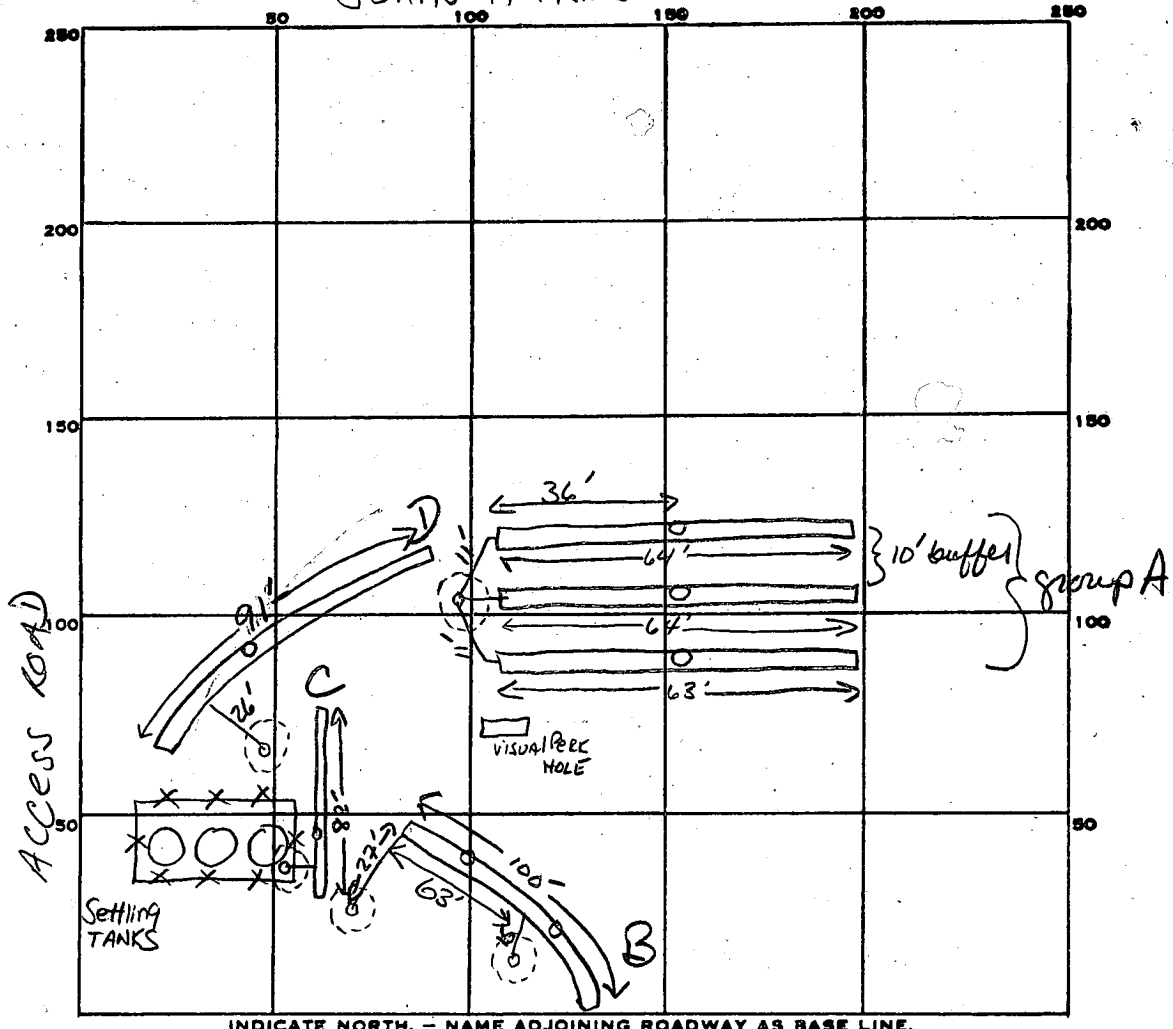
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

P 34658
ADEN

Johns Hopkins Rd.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK LEVEL _____

DISTRIBUTION BOX LEVEL

TILE FIELD, DEPTH 8-10 FT. TRENCH WIDTH All 2 FT.

GRAVEL DEPTH 6ft All TRENCHES TOTAL LENGTH 464 FT.

NUMBER OF TRENCHES 6 ONE SIDE WALL TOTAL BOTTOM AREA 2784 ϕ

GROUP A ONE CLEANOUT 36' FROM FRONT ON OIL TRENCH
 TRENCH B TWO (ONE AT 38' + ONE AT 76'
 CLEANOUTS TRENCH C ONE AT 33' FROM END NEAR SET. TANKS
 TRENCH D ONE AT 50' FROM END NEAR SET. TANKS

A = ①=64'
 ②=64'
 ③=63'
 B = 100' C = 82'
 D = 91'

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 2784 SQ. FT.

REMARKS 12/19/84 all trenches complete - ok to cover all work - see attached sheet for Addition information SA

DATE SYSTEM APPROVED 5 12-19-84

INSPECTOR Sid Abel

NESTVACO

Johns Hopkins Road ↗

12/19/84

10' deep
4' below inlet
6' Stone

12/19/84 SA
OK TO COVER ALL
WORK

12/18/84

Trench (C) 1.2-2.5' below inlet
8.5' deep 6' stone below
pipe, one cleanout @ 49' from
end, 20 ft from Tel. SA

12/17/84

bottom 9" each trench #2+3
inlet at 3' each trench
Trench 1 higher than 2 higher
than 3
2 ft wide each trench

Trenches begin 3-4' higher
than peak hole (elevation)
To receive drawing with
Contours tomorrow
SA

12/18/84

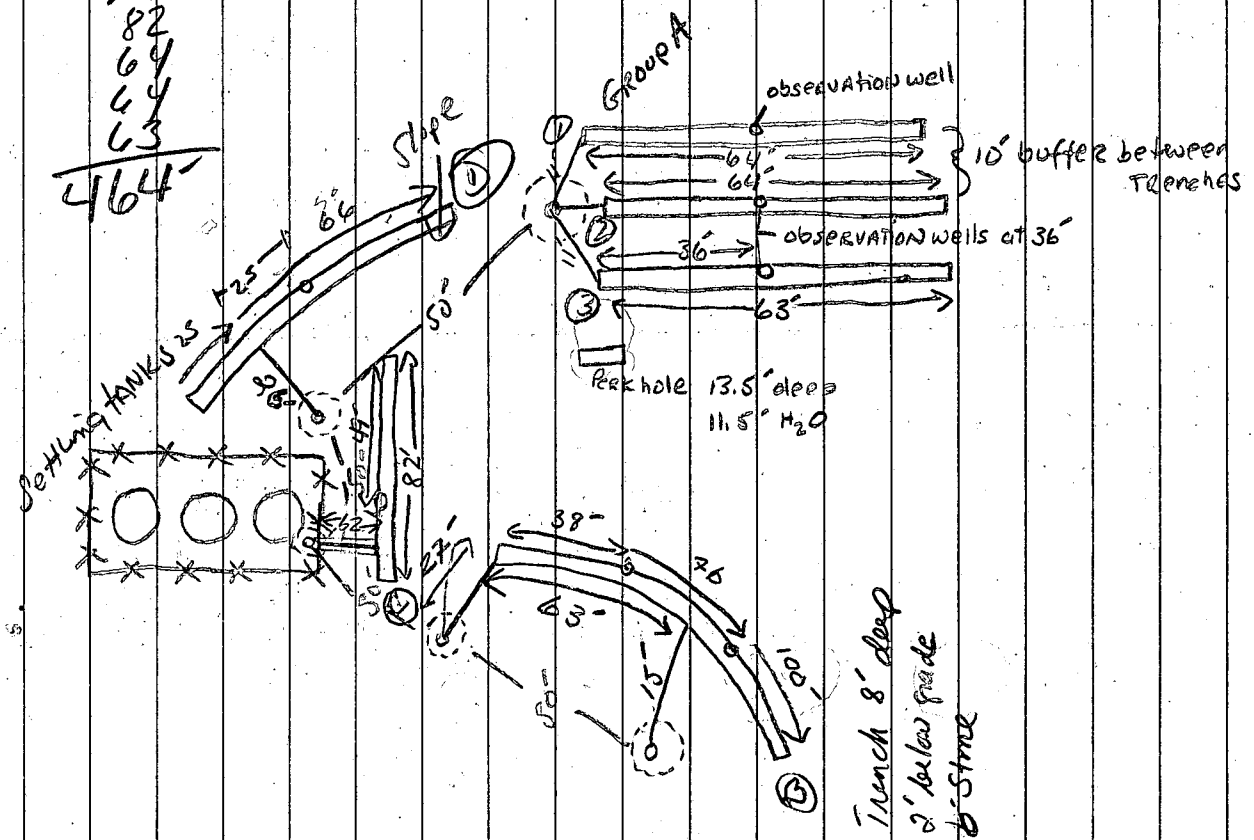
High trench in group A
(#1) 5' below inlet & 5'
stone, Trench B 1-2' higher
than peak hole, 8' deep 6'
stone, inlet 2 ft below grade
2 cleanouts present, 2 high
dry wells connect to trench (B)

SA

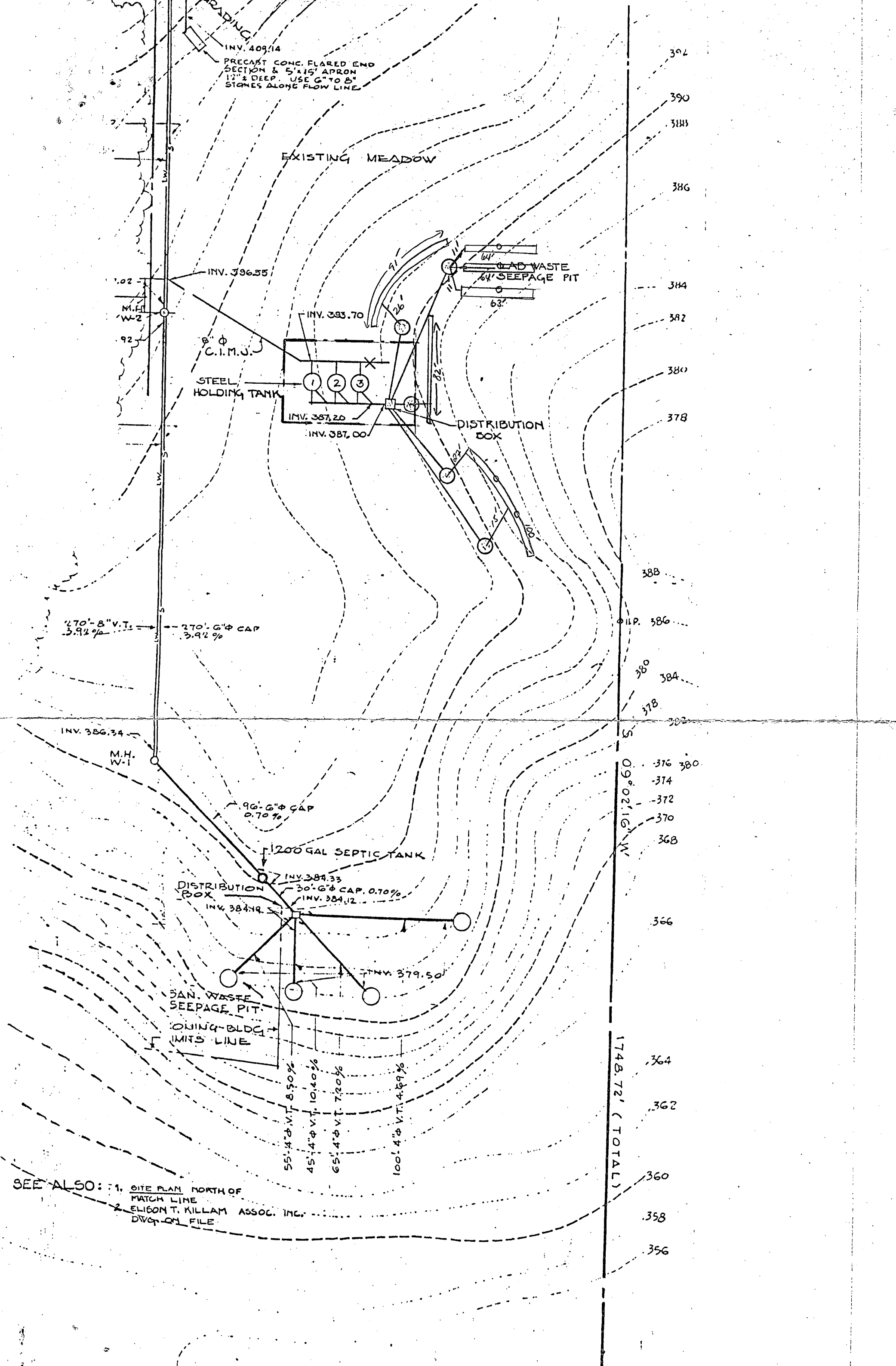
TOTAL TRENCH LENGTH

106
91
82
64
44
63
464

ACCESS ROAD



Trench 8' deep
2' below grade
6' Stone



SEE ALSO: 1. SITE PLAN NORTH OF MATCH LINE
 2. ELIGON T. KILLAM ASSOC. INC. DWG. 04 FILE