

8/25/87

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 3707

A 1820

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
481-9933

DATE 8/03/87

DATE SYSTEM APPROVED 8/25/87

INSPECTOR [Signature]

INDEXED

N. Duane Black IS PERMITTED TO INSTALL X ALTER

ADDRESS 14573 MacClintock Drive, Glenwood, MD 21738 PHONE

SUBDIVISION Marfield Estates ROAD 14573 MacClintock Dr. LOT 228

PROPERTY OWNER Duane Black

ADDRESS

IF GARRAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 60% AND ABSORPTION AREA BY 27%

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 244 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 feet of stone below distributor pipe.

LOCATION - Place the distribution box 265 feet down the right (447.8') lot line and 135 feet in from the right lot line as seen when facing the lot from MacClintock Drive. Run trenches on contour toward left lot line.

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

PLANS APPROVED BY S. Abel DATE 2/16/87

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

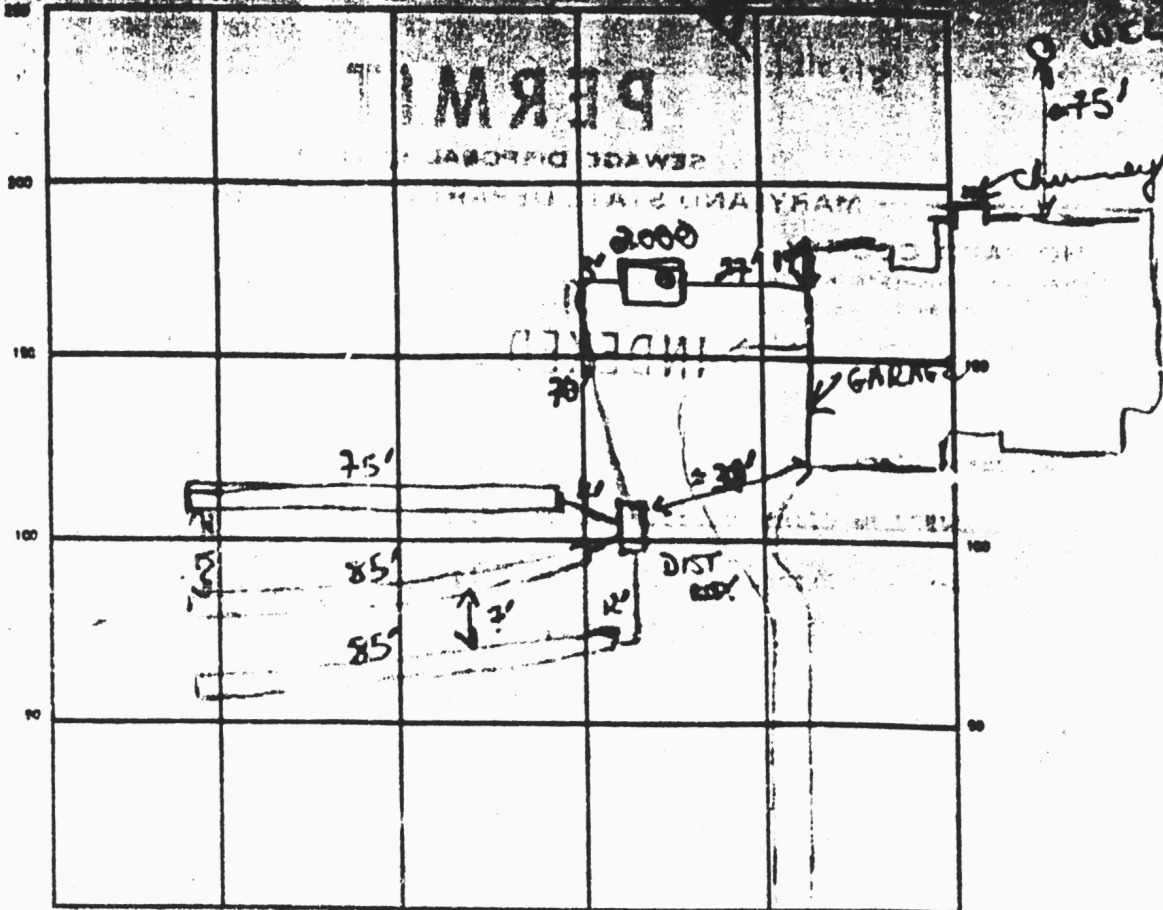
NOTE DISTRIBUTION BOXES MUST HAVE BAFFLES

1812
Serial # 18793 - Prod.

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

*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH-2-1186



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 McCLINTOCK DR

SEPTIC TANK LEVEL 2000 gal CLEANOUTS 1 ST.

DISTRIBUTION BOX LEVEL ✓ w/ baffle (inlet pipes come out of box all different heights)

DRAIN FIELD/TILE FIELD. DEPTH 7 1/2 7 1/2 7 1/2 TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT. upper trench-low

EFFECTIVE GRAVEL DEPTH 4 4 4 FT. TOTAL LENGTH 75 85 85+ FT. with trench

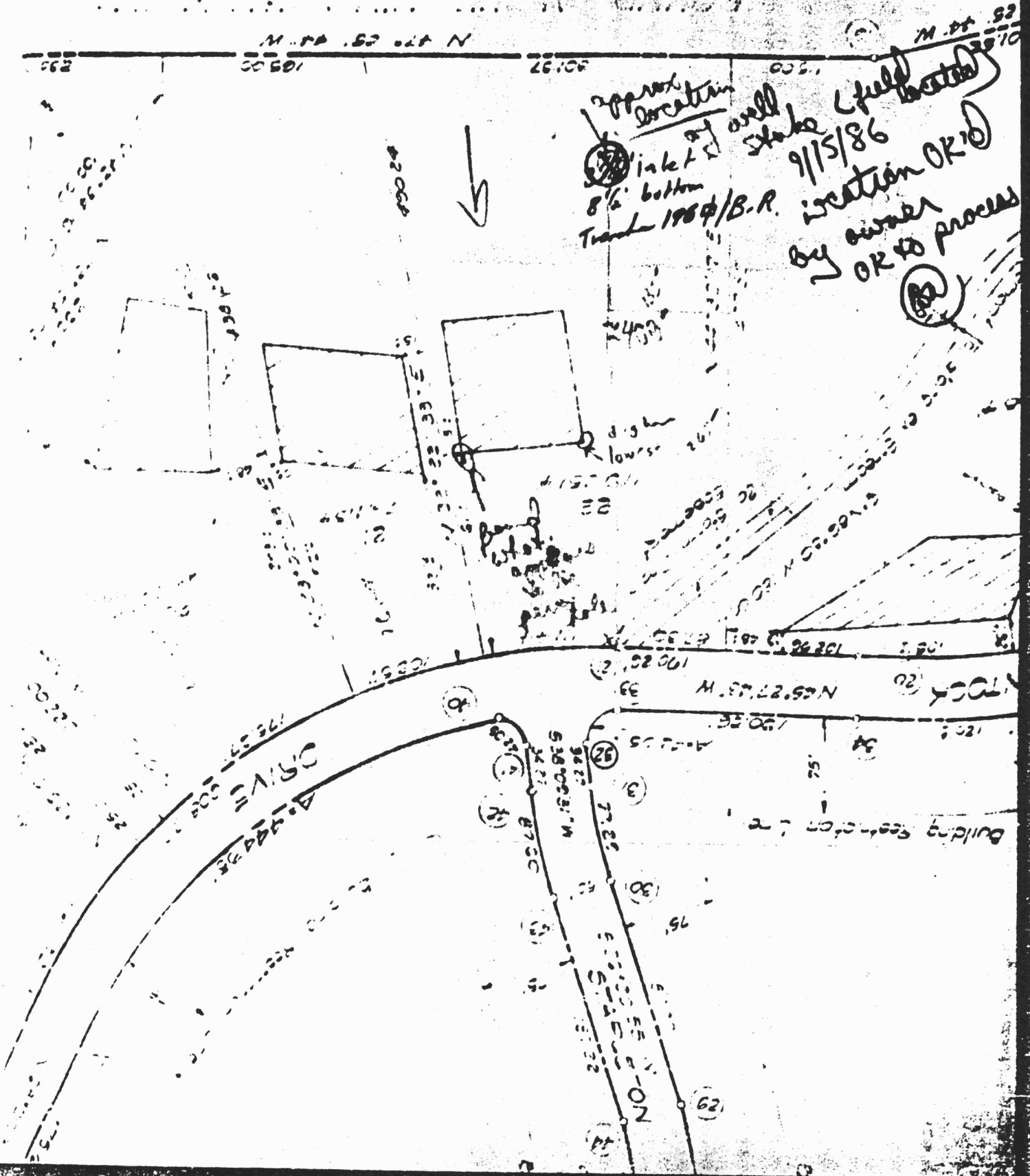
NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 200 + 340 + 340 FT. high

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

ABSORBENT AREA 980 SQ FT

REMARKS 8/24/87 OK to cover trench #2. OK to add stone pipe
paper to trench #1. OK to finish digging trench #3 +
add stone pipe paper. OK to cover for house to dist
now: 8/23/87 OK to cover trenches 1+3 + all other work

DATE SYSTEM APPROVED 8/25/87 INSPECTOR B. Nylan



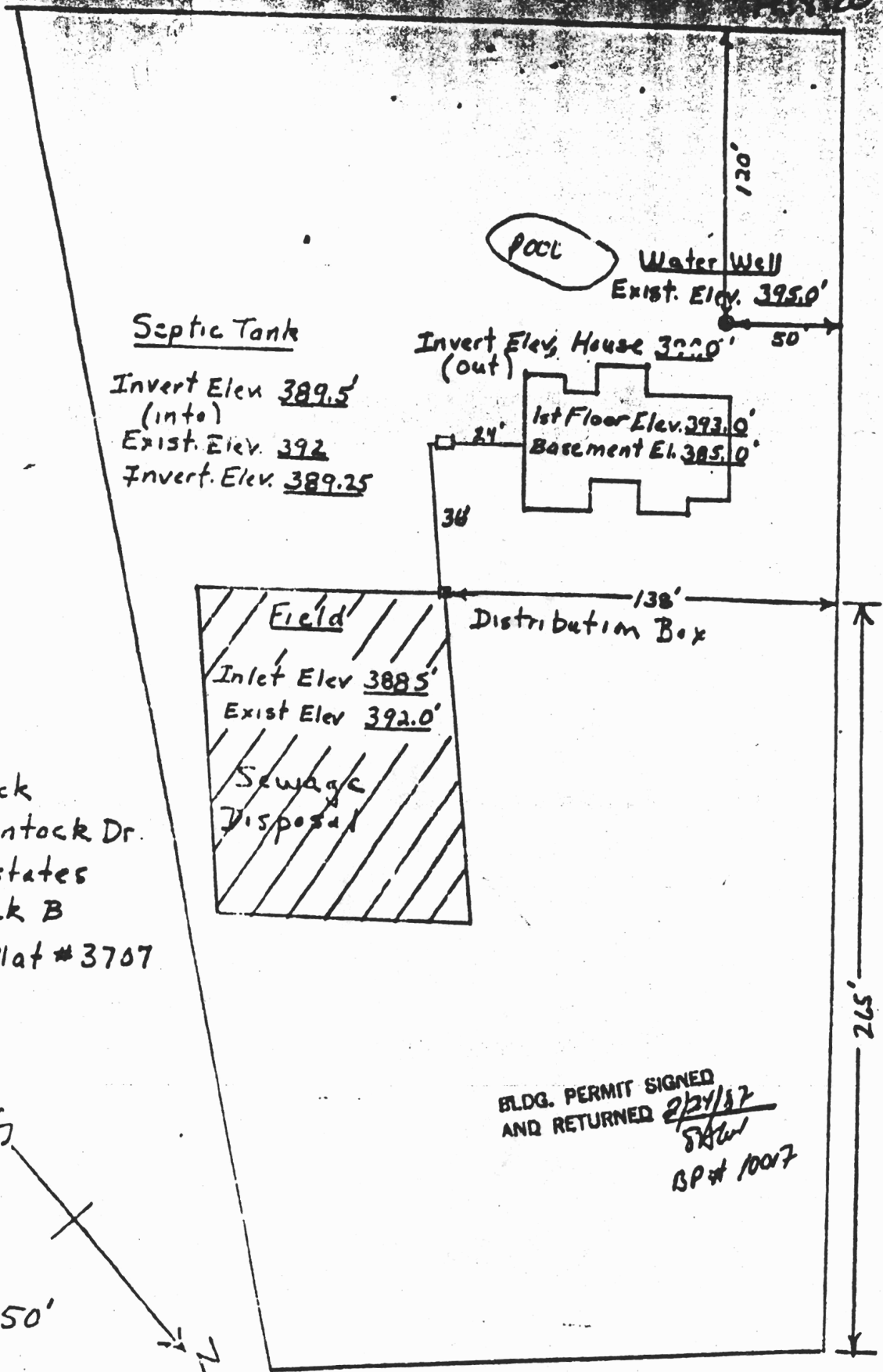
approx location
of well stake (field located)
9/15/86
by owner OK to process

inlet 8 1/2' bottom
Tank 1984/B.R.

DRIVE

NO. 1

Building Section



Duane Black
 14573 MacClintock Dr.
 Warfield Estates
 Lot 22 Block B
 Section 7 Plat #3707

BLDG. PERMIT SIGNED
 AND RETURNED 2/24/87
 SBLW
 SP # 1007

Scale 1" = 50'