

10/30/89 11:00

03-312267

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 45118

A 38119

DISTRICT 3rd

DATE 10/26/89

DATE SYSTEM APPROVED 10/30/89

INSPECTOR B/L

David Hopkins & Son

IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Meadowood ROAD 1201 Shady Creek Road LOT 11

PROPERTY OWNER Polaris Development

ADDRESS

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 155 feet off the front (195+) lot line and 180 feet off the right (470+) lot line as seen when facing the lot from Shady Creek Drive. Run trenches on contour toward the front 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. OK/CW

PLANS APPROVED BY Sid Abel DATE 4/05/89

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

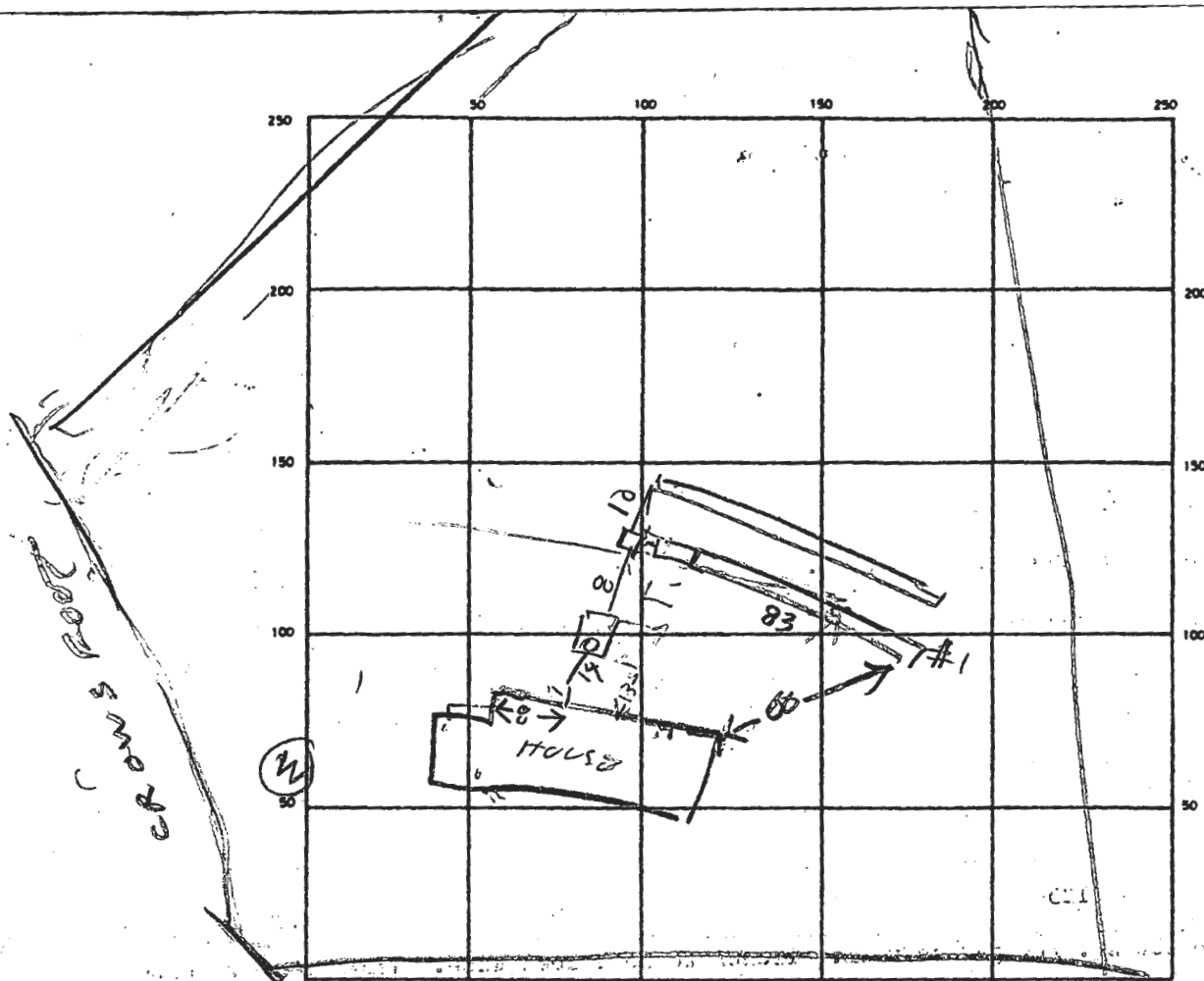
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 38119



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SHADY CREEK

ST

SEPTIC TANK LEVEL 1250

CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD DEPTH 7 1/2 FT. TRENCH WIDTH 1 1/2 FT. INLET DEPTH 3 1/3 FT.

EFFECTIVE GRAVEL DEPTH 45 FT. TOTAL LENGTH 83 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 373 2/3 SQ. FT. 705

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/30/89 - TRENCH #1 DUG & TANK SET 10/20/89 230
TRENCH #1 FINISHED & TANK LOOKED UP TRENCH
#2 DUG. 10/30/89 320 - STONE ADDED TO TRENCH #2

DATE SYSTEM APPROVED 10/30/87

INSPECTOR Raymond Hodger

OWNER: POLARIS DEVELOPMENT CORPORATION
3414 MORNINGWOOD DRIVE, SUITE 1
OLNEY, MD 20832
301-774-8082

DRAWING SCALE: 1"=60'

LOT INFORMATION: 1201 SHADY CREEK ROAD
WOODSTOCK, MD 21163
LOT: 11 PARCEL: 139 SECTION: 1
SUBDIVISION: MEADOWOOD ZONE: R
ELECTION DIS: 3 TAX MAPS: 10
CENSUS TRACK: 6030

ELEVATIONS

1-Basement elevation:-----	522.50 Ft.✓
2-First floor elevation:-----	531.50 Ft.✓
3-Invert out of house:-----	518.97 Ft.✓ + BSMT
4-Invert into septic tank:-----	518.13 Ft.✓
5-Invert out of septic tank:-----	517.83 Ft.✓
6-Invert into trench:-----	517.00 Ft.✓
7-Existing grade at septic tank:--	521.13 Ft.✓
8-Existing grade at start piont---	520.00 Ft.✓
9-Elevation of well at grade:-----	535.00 Ft.✓

DISTANCE FROM HOUSE TO TANK: 20.00 Ft.✓
DISTANCE FROM TANK TO S.P. : 20.00 Ft.✓
INVERT AT START PIONT : 3.00 Ft.✓

BUILDER: POLARIS DEVELOPMENT CORP.
3414 MORNINGWOOD DRIVE
SUITE 1
OLNEY, MD 20832
LICENSE: 2558
PHONE: 301-774-8082

BUDG. PERMIT SIGNED
AND RETURNED 5-16-89

BP 25773

SAC