

10/1/97 - 12:00
9:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58475-B

A 57018-C

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~X161901X~~ 313-2640

DATE 05/21/97

DATE SYSTEM APPROVED 10/14/97

INSPECTOR *ll*

INDEXED

William H. Smith, Jr. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 330, Forest Hill, Maryland 21050 PHONE 410-879-7641

SUBDIVISION Harris Property LOT 3 ROAD 6465 Haviland Mill Road

PROPERTY OWNER Eric & Kristen Moy

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the left front lot corner (450.72'/160.00' intersection), place the distribution box 180 feet down the 450.72' line and 130 feet off this same lot line. 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 KM 5/9/97

PLANS APPROVED BY Mark Rifkin/Donna K. Soe DATE 05/07/97

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, 90° ELBOWS NOT ACCEPTABLE.

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

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

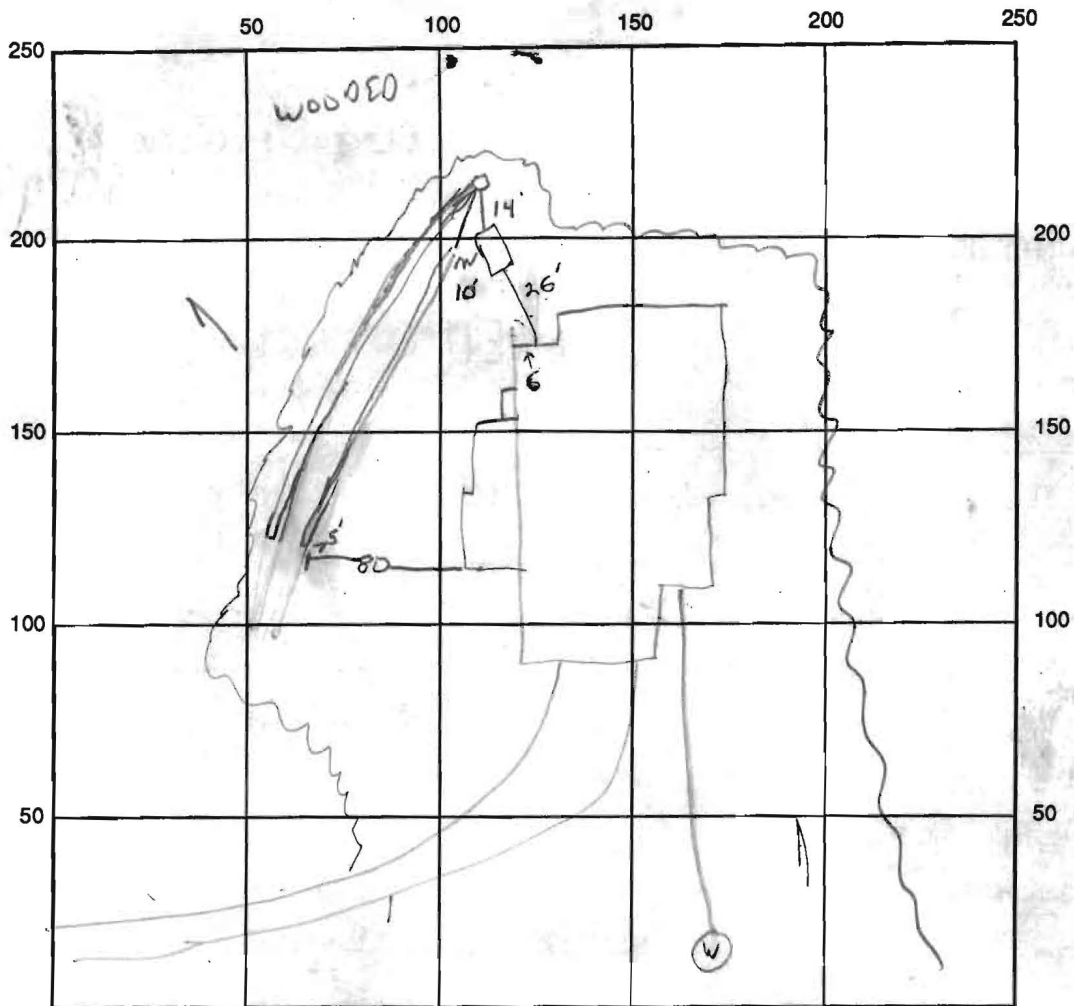
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

~~UNLESS OTHERWISE SPECIFICALLY AUTHORIZED~~
AND RETURNED 5/12/98
800 11/202 SUNROOM +
RAQUETBALL COURT

BLDG. PERMIT SIGNED
AND RETURNED 10-23-97
Smith Bm 108427
1-1170 purpallank
undisposed

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A57018-C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ok CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL ok

DRAIN FIELD/TITLE DEPTH 2.5 FT. TRENCH WIDTH $\frac{1}{2} / \frac{1}{2}$ FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH $\frac{1}{2} / \frac{1}{2}$ FT. = 180

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

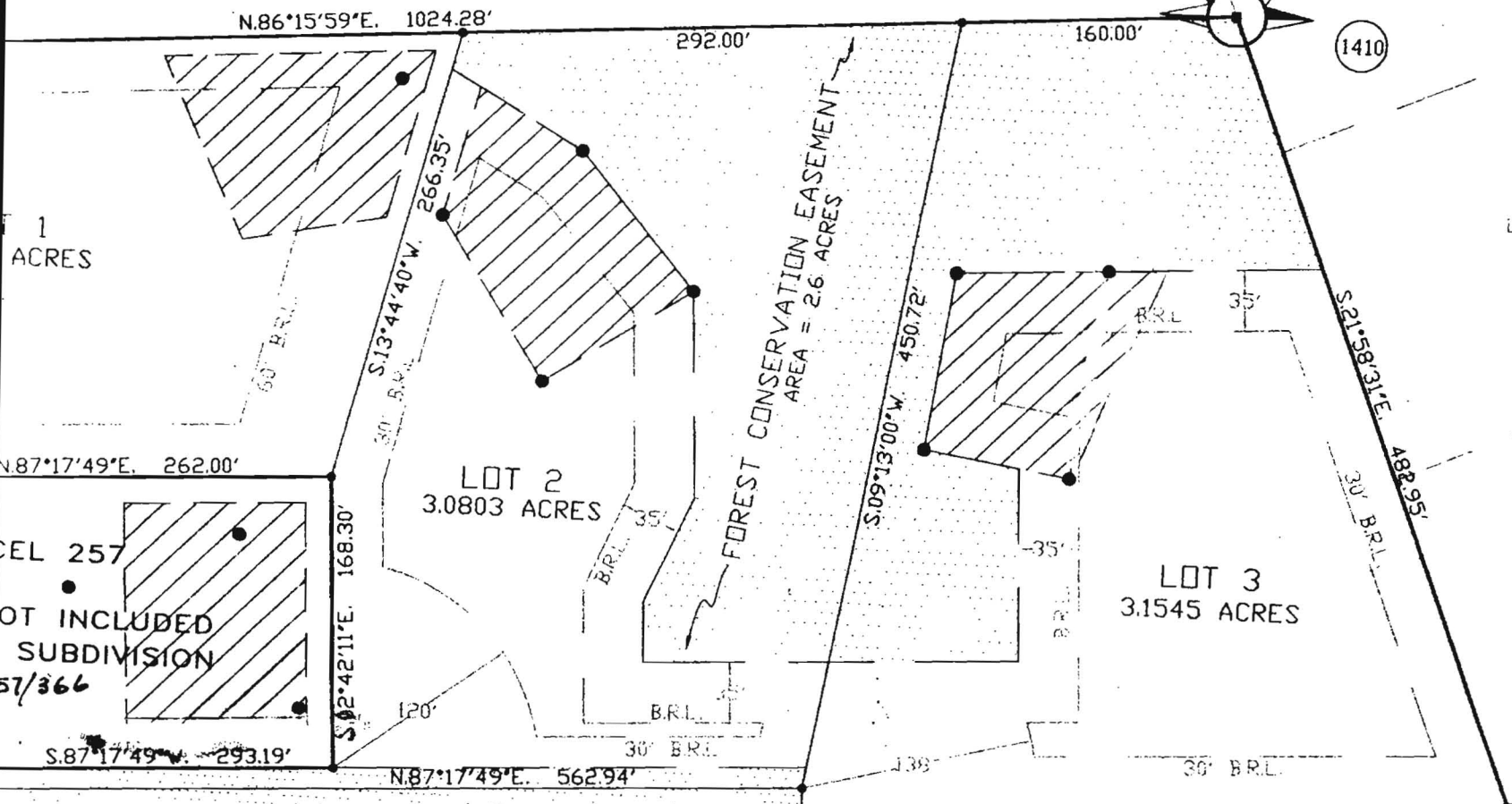
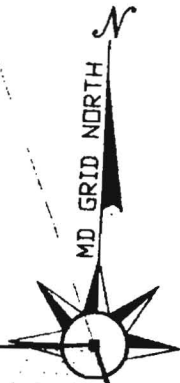
DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 10/14/97 WRT - no ground wire, ok to cover. 1st trench dug - ok
to stone, 6"-12" fill above original ground. PM,
ok to cover all work.

DATE SYSTEM APPROVED 10/14/97 INSPECTOR [Signature]

N/F
K B CAIN
994/374



1
ACRES

N.87°17'49"E. 262.00'

CEL 257
LOT INCLUDED
SUBDIVISION
57/366

S.87°17'49"W. 293.19'

LOT 2
3.0803 ACRES

FOREST CONSERVATION EASEMENT
AREA = 2.6 ACRES

LOT 3
3.1545 ACRES

24' WIDE PRIVATE USE IN COMMON DRIVEWAY
EASEMENT FOR LOTS 2 & 3. MAINTENANCE
AGREEMENT RECORDED AMONG THE LAND
RECORDS OF HOWARD COUNTY.

HAY AND HILL OVERLOOK
PLAT 5018

409

JOCELYN ACRES
PLAT 5210

1410

SPRINGDALE ESTATE
PLAT 12110

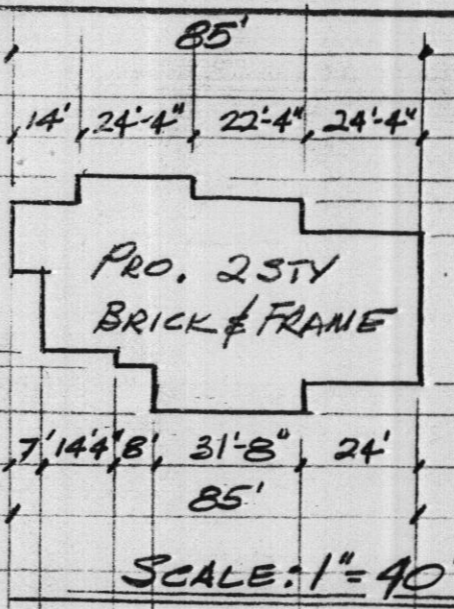
MINIMUM LOT SIZE CHART

ELEVATIONS:

FF = 485.2 BF = 475.5
 GAR = 484.5 DIST. AREA = 18,500 sq ft
SEWER INFO:
 INV. FR. HOME = 473.5
 INV. AT SEPTIC TK = 466.5
 INV. FR SEPTIC TK = 466.3
 Ex. ELEV AT " = 468.0
 PRO " " " = 468.0
 INV. AT DIST. BOX = 464.5 464.0
 Ex. ELEV AT " = 467.0 467.5

- PRO. 3' CONC. WALK
- PRO. SILT FENCE
- PRO. 30'x32' PARK PAD
- PRO. 10' MAC DRIVE
- PRO. STABILIZED CONSTR. ENTR.

HAVILAND MILL ROAD



Approved Septic System Plan
 Howard County Health Department

Signature 5/7/97
 Signature Date



- NOTES:**
1. GRADING AROUND HOME MAY VARY DUE TO FIELD CONDITIONS.
 2. NO CONSTR, STOCK PILING OF REFUSE OR EXCESS MATERIAL SHALL BE BURIED IN SEPTIC FIELD.
 3. Ex. WELL LOCATED BY HAGAN & HAMILTON
 4. INSTALL SED. CONTROL AS REQ. BY SITE INSPECTOR.
 5. PILE EXCAVATED MAT. ON HIGHSIDE OF TRENCH WHEN INSTALL SEPTIC FIELD.
 6. LENGTH OF SEPTIC FIELD TRENCH TO BE DETERMINED BY HOWARD CO. HEALTH DEPT.

SITE PLAN
 OF
LOT 3 - HARRIS ESTATES
 PLAT # 12522
 5th ELECTION DIST. HOWARD CO. MD.

SCALE: 1" = 60'



HAGAN & HAMILTON	
SCALE: AS SHOWN	APPROVED BY: J.P.H.
DATE: 1/22/97	DRAWN BY: JCH
6465 HAVILAND MILL RD.	
LOT 3 - 3.1545 Ac ±	DRAWING NUMBER: P-586

• 24' WIDE PRIVATE USE IN COMMON DRIVEWAY/EASEMENT FOR LOTS 2 & 3.
 MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD CO.

N20°17'17"W - 12.59'