

LAYOUT 10/30/03-2:30 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 9/29/03
 APPROVAL DATE: 10/30/03

**PERMIT
INDEXED**

P ~~518630~~ 519591
 A REPAIR

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 05-426138**

William Smith, Jr. IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410-879-7641

SUBDIVISION: Harris Estates LOT NUMBER: 3

ADDRESS: 6465 Haviland Mill Road PROPERTY OWNER: Eric Moy

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box 55' from the closest corner of the addition and 60' from the rear lot line. Run (2) 90' trenches on contour toward the front of the addition.
NOTES:	To serve a 3-BR addition (B00141122).

PLANS APPROVED: MER DATE: 6/13/03

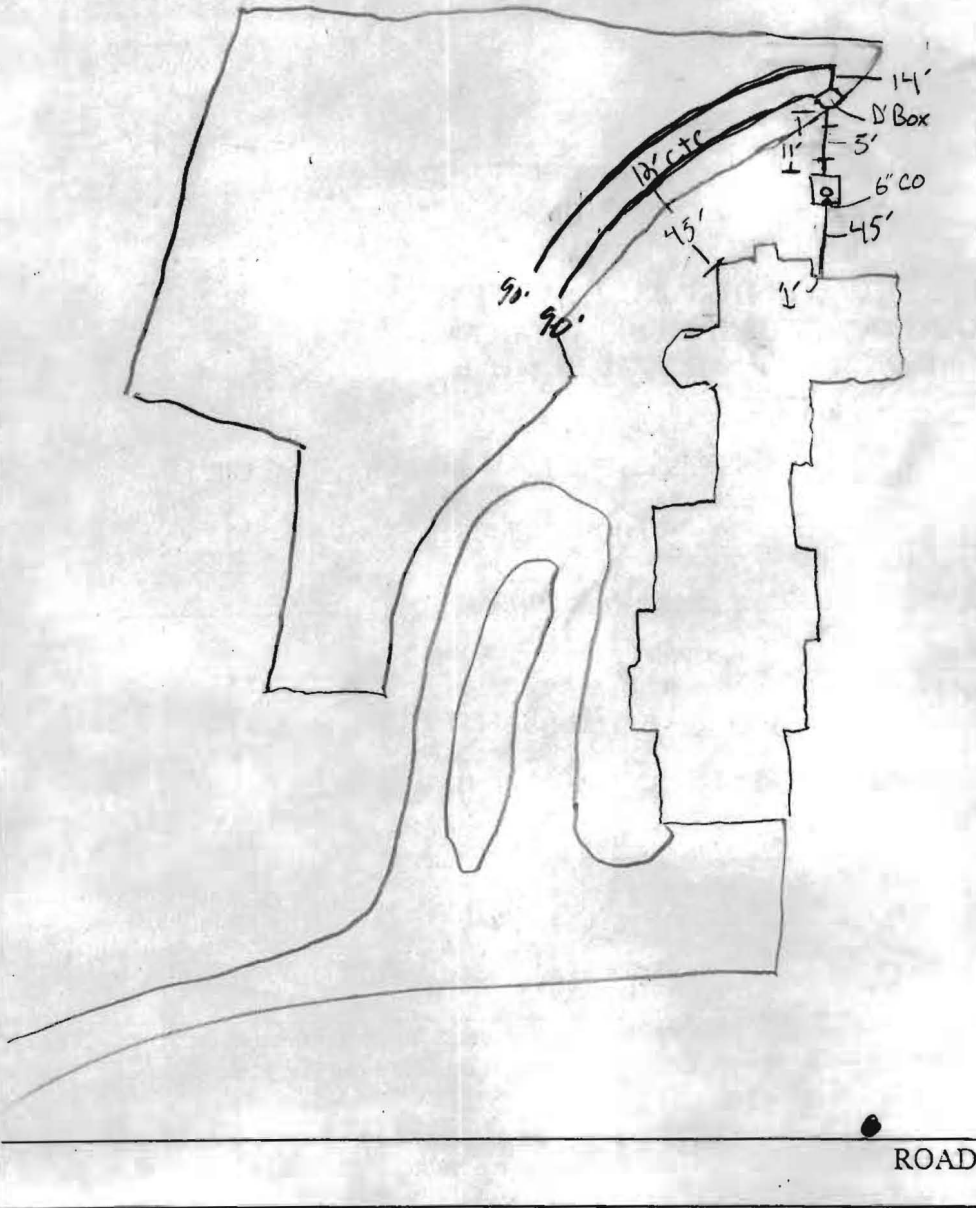
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM BUILDING PERMITS OBTAINED FOR OBTAINING FINAL APPROVAL ON THIS PERMIT AND RETURNED ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

6/12/03 B00141122 2 STORY ADDITION
 6/25/03 B00142672 INDOOR POOL
 10/6/03 B00144393 500gal UG PROPANE TANK

P 519591

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4.5'	6.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		180'
ABSORPTION AREA		540 ft ²
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		1/4"

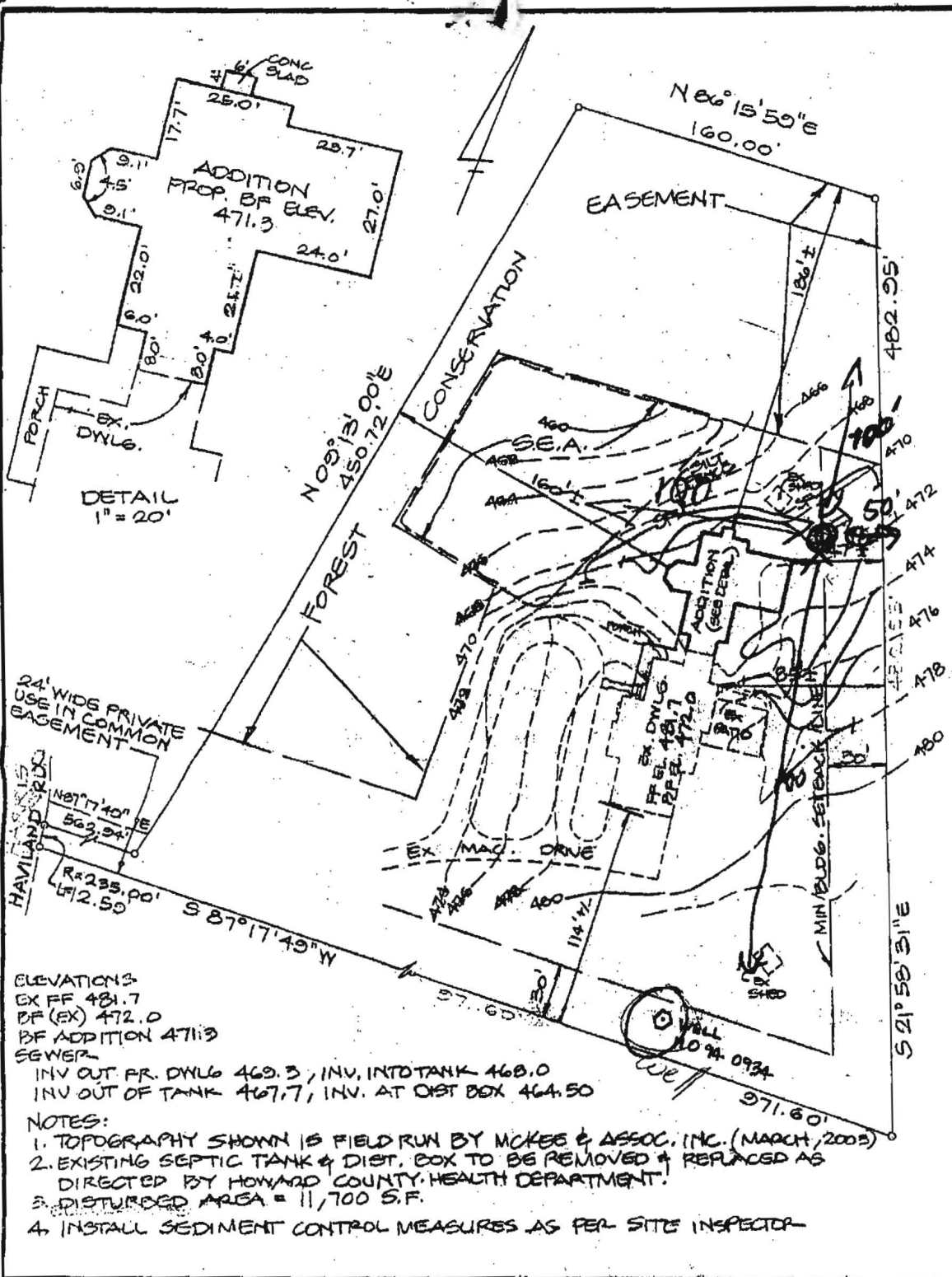
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1000 GAL
SEAM LOC	top
TANK LID DEPTH	1'-1.5'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	nu
MANHOLE LOC	center
6" PORT LOC	front
WATERTIGHT TEST	nu
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION _____

INSTALLATION 10/30/03 no layout (Discard w/mark R.) Tank set, D'Box and 2 90' trenches installed ok to cover all work (KB/SO)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/30/03



10/6/03
 LP tank
 Location
 OK.
 No septic
 or well
 distance
 issues
 (12N)

ELEVATIONS
 EX FF 481.7
 DF (EX) 472.0
 BF ADDITION 471.3
 SEWER

INV OUT FR. DWLG 469.3, INV. INTOTANK 468.0
 INV OUT OF TANK 467.7, INV. AT DIST BOX 464.50

- NOTES:
1. TOPOGRAPHY SHOWN IS FIELD RUN BY MCKEE & ASSOC., INC. (MARCH, 2003)
 2. EXISTING SEPTIC TANK & DIST. BOX TO BE REMOVED & REPLACED AS DIRECTED BY HOWARD COUNTY HEALTH DEPARTMENT.
 3. DISTURBED AREA = 11,700 S.F.
 4. INSTALL SEDIMENT CONTROL MEASURES AS PER SITE INSPECTOR



SITE PLAN LOT 3 HARRIS ESTATES PLAT # 12522 5TH ELECT. DIST. HOWARD CO., MD		SCALE: 1" = 50' DATE: 4-1-03
McKEE & ASSOCIATES, INC. Engineering - Surveying - Natural Resources Planning Natural Resources Planning - Real Estate Development BARNUM PLACE, 3 SHILOH ROAD OCCOKEE, MARYLAND 21039 TELEPHONE: (410) 527-1885 FACSIMILE: (410) 527-1883	REVISION DATE	JOB No.: HH12
DRAWN BY: W.D.G.	CHECKED BY: 	

* NOTE: ALIGNMENT OF CIRCULAR DRIVE TO BE SET IN FIELD BY OWNER & BUILDER.

ELEVATIONS:

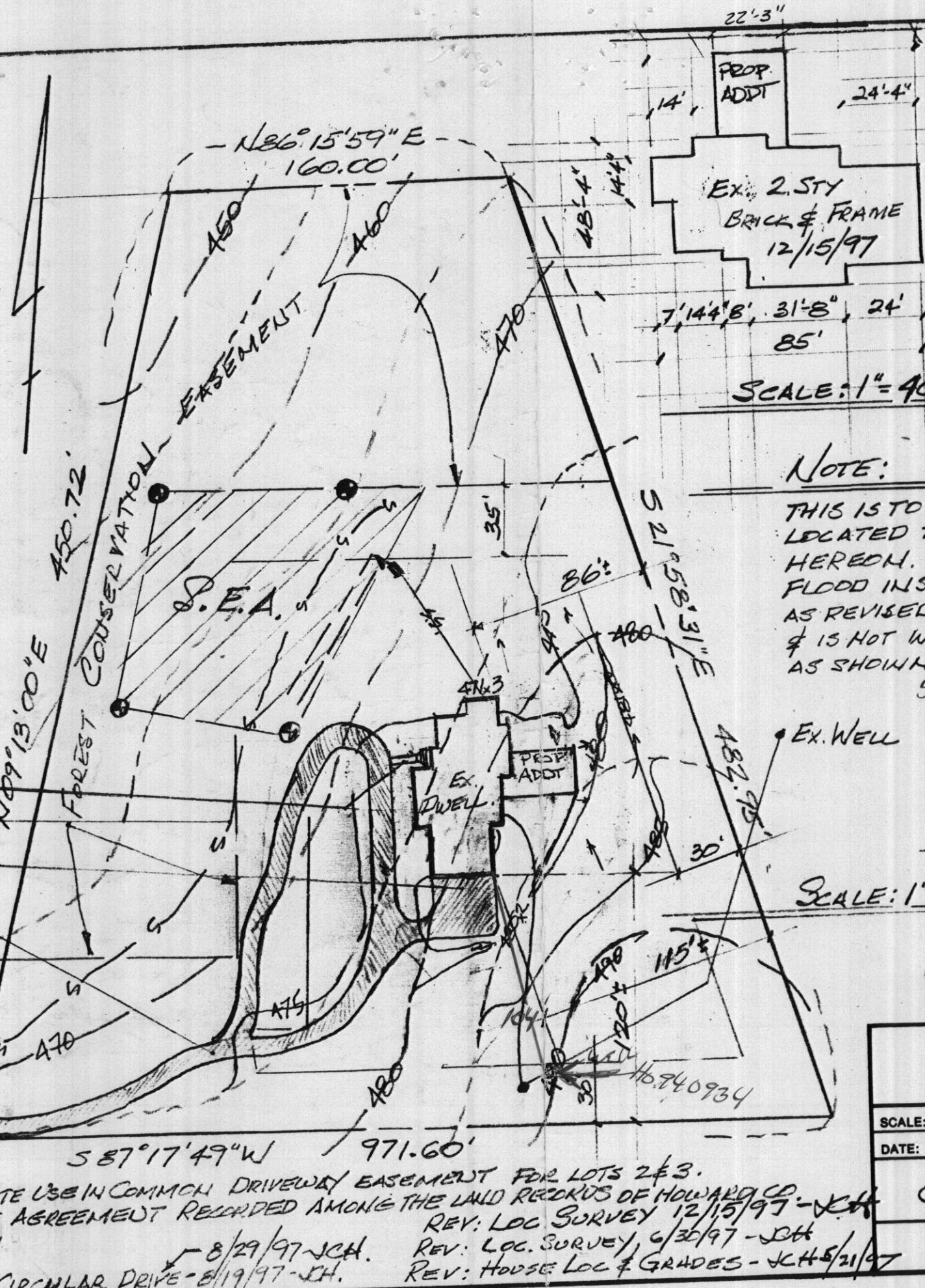
FF = 481.7 BF = 472.0
GAR = 481.7 DIST. AREA = 18,500^{sq}

SEWER INFO:

INV. FR. HOME = 470.0
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
EX. ELEV AT " = 467.0

- Ex. 4' BRICK WALK
- Ex. SILT FENCE
- Ex. 35'x32' PARK PAD
- Ex. 10' STONE DRIVE
- Ex. STABILIZED CONSTR. EOTR

HAVILAND MILL ROAD



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.

NOTE:

THIS IS TO CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS SHOWN HEREON. THIS LOT APPEARS ON FEMA FLOOD INS. RATE MAP NO 240044-0032-B AS REVISED 12/4/86 & IS WITHIN ZONE "C", & IS NOT WITHIN THE 100YR FLOOD PLAN AS SHOWN ON SAID MAP.

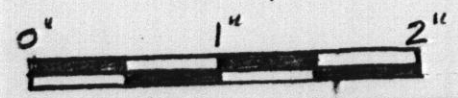
5/12/98 PROPOSED ADDITION
NO IMPACT TO WELL OR SEPTIC.



SITE PLAN

OF
LOT 3 - HARRIS ESTATES
PLAT # 12522

SCALE: 1" = 60' 5TH ELECTION DIST. HOWARD CO. MD.



HAGAN & HAMILTON

SCALE: As Shown	APPROVED BY: J.P.H.	DRAWN BY: JCH
DATE: 4/22/97		
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. - JCH
REV: LOC SURVEY 12/15/97 - JCH
REV: LOC SURVEY 6/30/97 - JCH
REV: HOUSE LOC & GRADES - JCH 5/21/97
* REV: CIRCULAR DRIVE - 8/19/97 - JCH