

LAYOUT 7/27/05 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/24/2005

APPROVAL DATE: 7/27/05

P 522494

A 43412

PERMIT

INDEXED

TAX ID #04354044

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

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Road, Westminster PHONE NUMBER: _____

SUBDIVISION: Cabin Branch Farm LOT NUMBER: 33

ADDRESS: 3201 Brighton Court PROPERTY OWNER: Larry Sames

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 200

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation in the approved SDA.
NOTES:	No basement gravity service.

PLANS APPROVED: Peter A. Yencsik /KN DATE: 2/10/05

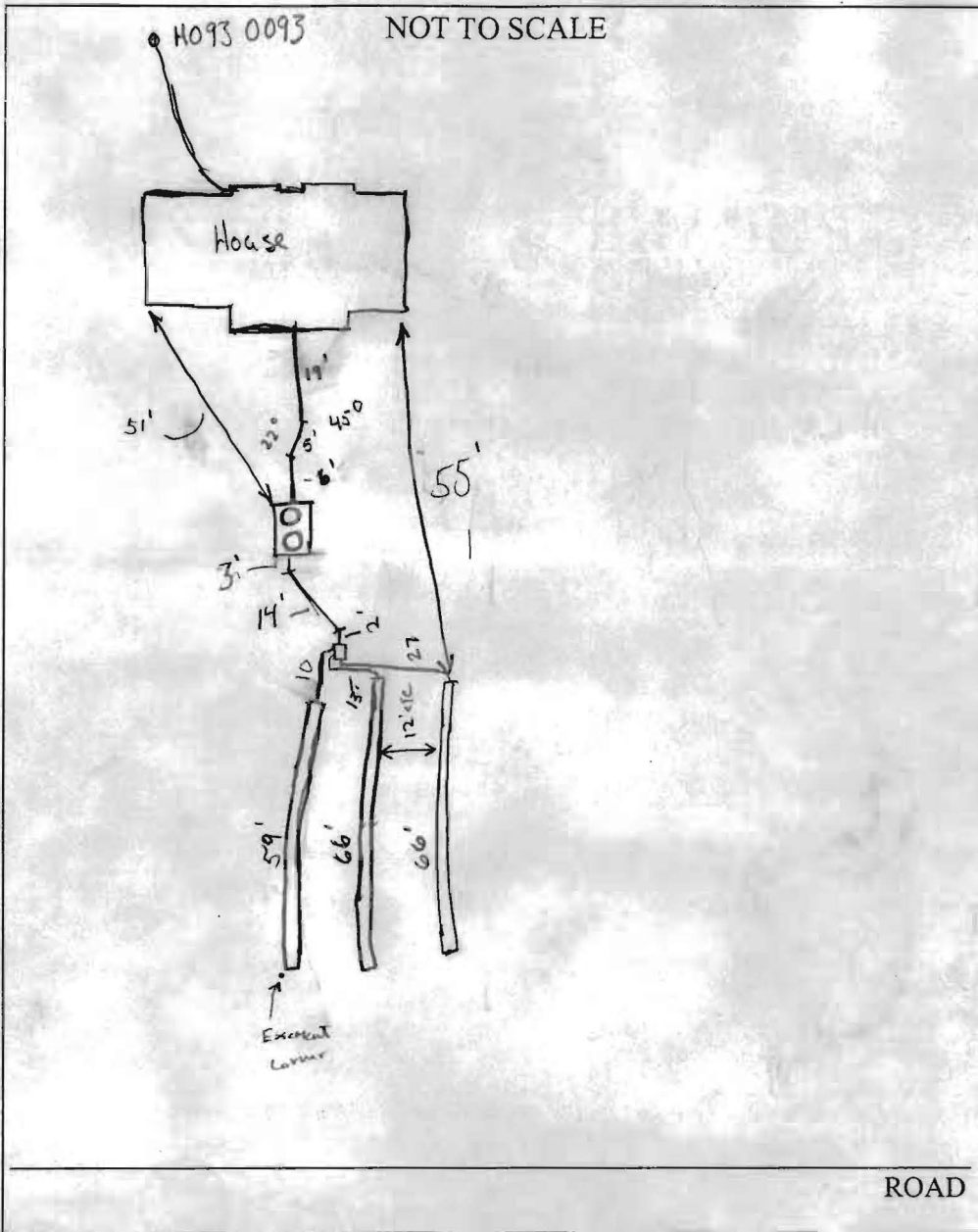
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

BUILDING PERMIT SIGNED AND RETURNED

*7-19-05 BCW 155028 - LP TANK
6-29-06 RD 6000453 - 2 CAR GARAGE*

P 522494



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3'	
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>191'</u>		
ABSORPTION AREA <u>573 + Sidewall</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>No</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>3</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<u>N/A</u>
MANHOLE LOC	<u>Front & Rear</u>
6" PORT LOC	<u>N/A</u>
WATERTIGHT TEST	<u>N/A</u>
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 6/24/05 Contractor not at site. Cancelled (BB)

7/27/05 Layout Tank which had been previously set floated & flipped.

INSTALLATION Kollapse old broken septic tank and place new septic tank just uphill. ran 1x60' trench and 2x70' trenches on contour within the easement on the uphill side (GAC) 7/27/05 Trenches 1, 2, & 3 ok to cover overall length slightly shorter than specified but within 5" of total specified length. OK. (GAC) per B. Baker 7/27/05



FINAL INSPECTOR J. Crighton DATE OF APPROVAL 7/27/05

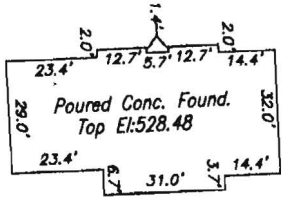
THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0013B DATED: DEC. 4, 1986

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
5. ACCURACY OF SETBACK DIMENSIONS: 0.4'

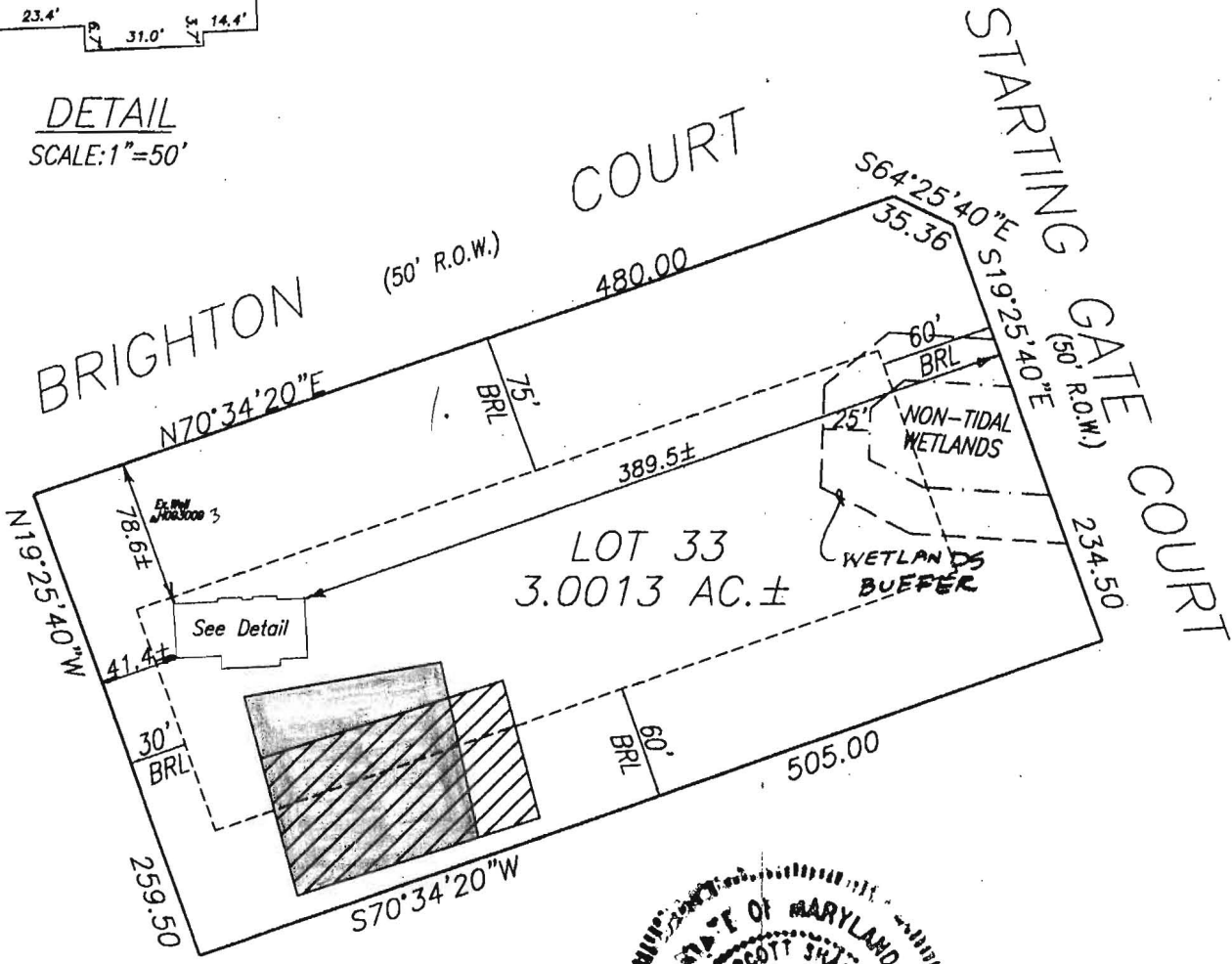
WALL CERT.

-  DESIGNATES A PRIVATE SEWAGE EASEMENT PER PLAT 10474
-  DESIGNATES A REVISED PRIVATE SEWAGE EASEMENT PER APPROVED SITE PLAN.



DETAIL SCALE: 1"=50'

6/1/05 Wall Check OK (KR)



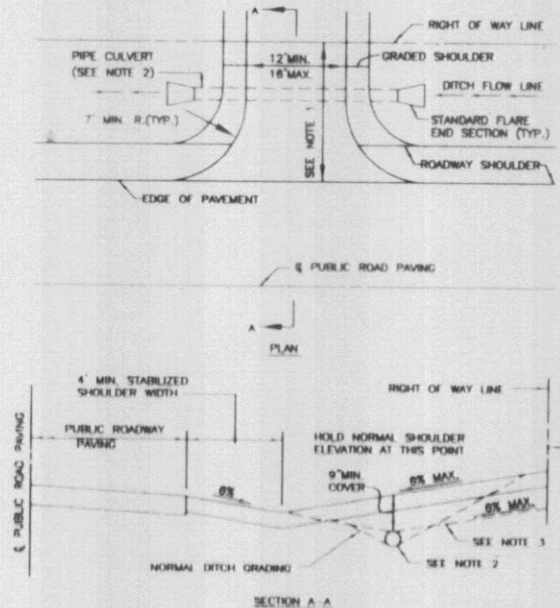
Scott Shanaberger

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Scott Shanaberger

SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410)461-9563 FAX:461-9693

FOUNDATION LOCATION DRAWING
LOT 33
"CABIN BRANCH FARM"
LOTS 1 THRU LOTS 62, PARCELS A & B"
SHEET 3 OF 10
(PLAT #10476)
ELECTION DISTRICT: 3RD
DEED REFERENCE: L.3641/F.150
COUNTY: HOWARD
SCALE: 1"=100'
DATE: MARCH 23, 2005
DATE OF LATEST FIELD WORK: 3/18/05



- NOTES:
1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO INCH OF WAY LINE USING STANDARD PAVING SECTION P-1 AS SHOWN ON 50% H.C. OR ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
 2. DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM AND THE MINIMUM SIZE SHALL BE 12" DIA. ROUND OR 14" DIA. ARCH PIPE. IF LARGER PIPE IS REQUIRED, DITCH DEPTH SHALL BE LOWENED TO PROVIDE MIN. DITCH GRADIENT OF 0.5% AND CLEARANCE SHOWN.
 3. SMALL FLOW MAY BE PROVIDED OVER DRIVEWAY LOCATED AT OR NEAR THE CREST OF VERTICAL CURVES ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL, AS APPROVED BY D.P.W.
 4. IF AN GRABER OF PRIVATE DRIVEWAY SHALL NOT EXCEED 14%.

RESIDENTIAL DRIVEWAY ENTRANCE CONNECTION TO OPEN SECTION ROADWAY

SEPTIC SYSTEM DATA

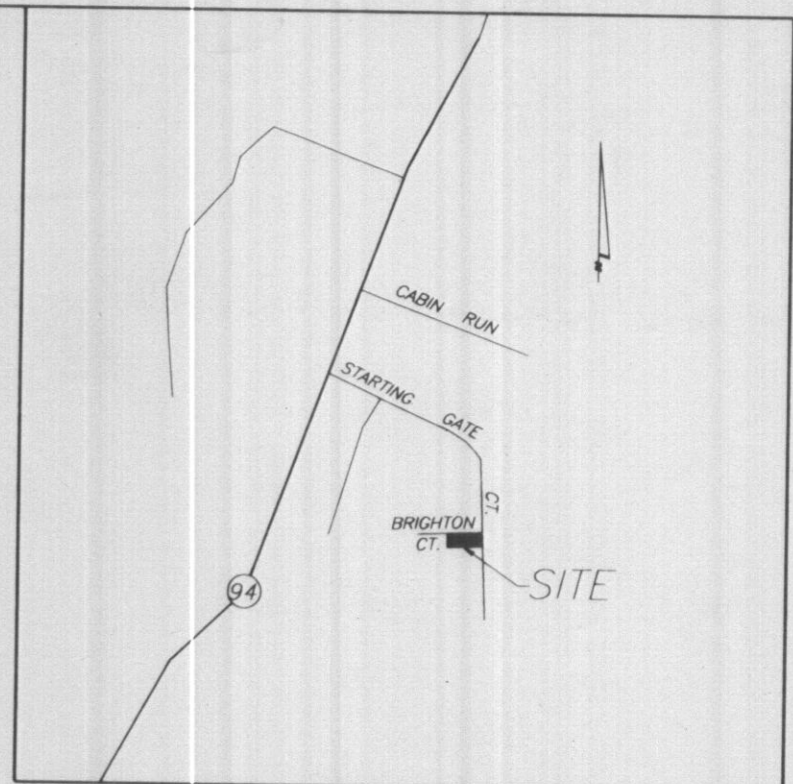
INV. AT HOUSE 524.6
 SEPTIC TANK
 EX. GRADE 523.1
 FIN. GRADE 523.1
 INV. IN 520.1
 INV. OUT 519.8
 DISTRIBUTION BOX
 EX. GRADE 523.1
 FIN. GRADE 523.1
 INV. IN 519.6
 INV. OUT 519.4

TRENCHES

INLET DEPTH 3.5
 BOTTOM DEPTH WIDTH

NOTE: TRENCH LENGTH AND ORIENTATION TO BE DETERMINED BY HEALTH DEPARTMENT AT TIME OF SEPTIC SYSTEM LAYOUT INSPECTION.

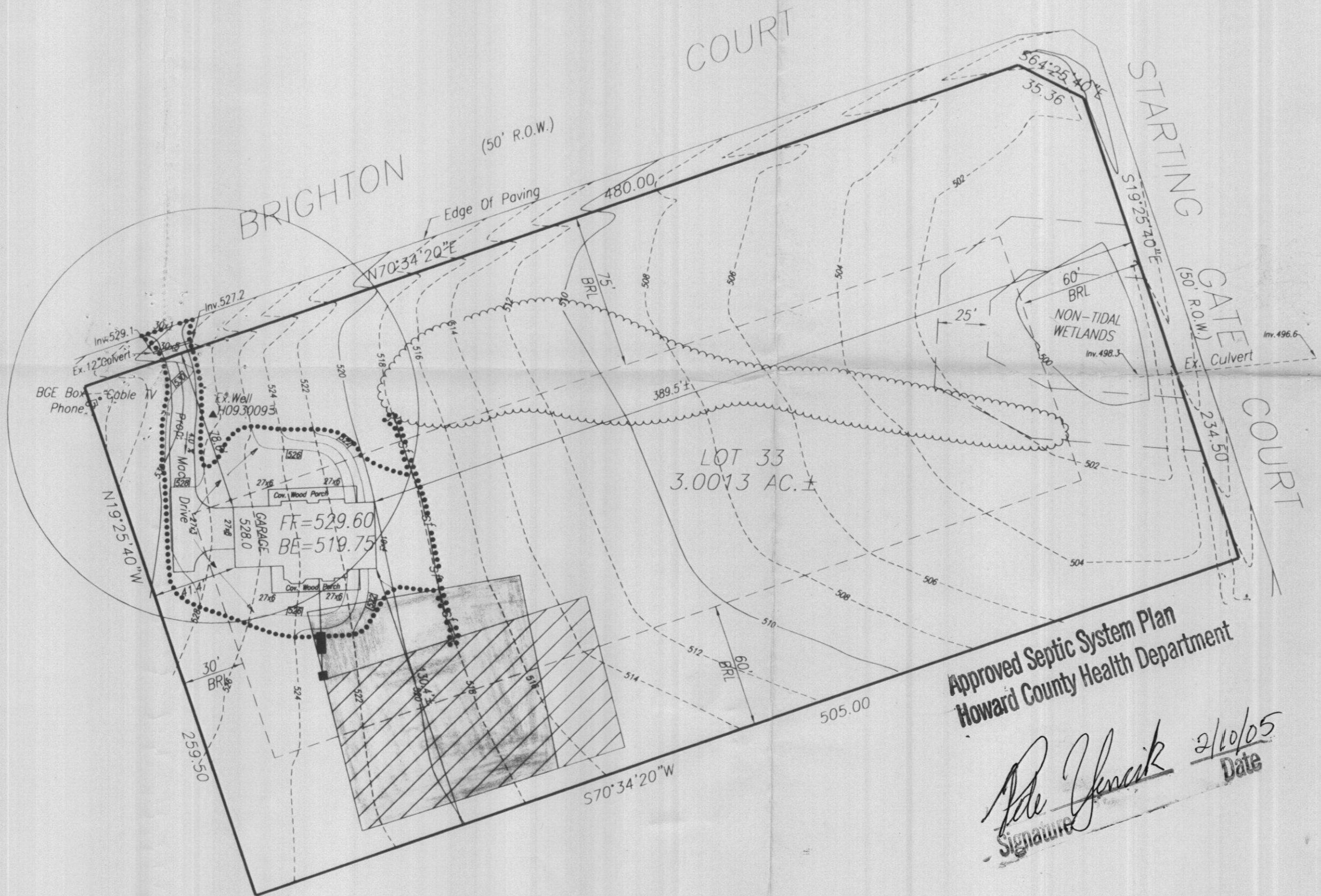
* AN EJECTOR PUMP IS REQUIRE TO PROVIDE SEWER SERVICE TO THE BASEMENT LEVEL.



VICINITY MAP
 SCALE: 1"=2000'

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE ON JANUARY 4, 2005.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
 ▲ DESIGNATES EX. WELL
3. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS DISPOSAL AREA SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.
4. SUBJECT PROPERTY ZONED: RC
5. LIMIT OF DISTURBANCE: 11,584 SF±
6. THIS PROJECT IS EXEMPT FROM STORMWATER MANAGEMENT BECAUSE THE CHANGE IN HYDRAULIC CHARACTERISTICS IS LESS THAN 5000 SF. (4762 SF.)
7. DESIGNATES A PREVIOUSLY APPROVED PRIVATE SEWAGE DISPOSAL AREA PER PLAT # 10476
8. THE WELL SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NO. H0930093) HAS BEEN FIELD LOCATED BY SHANABERGER & LANE PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



Approved Septic System Plan
 Howard County Health Department

Pat Jencik
 Signature Date 2/10/05

OWNER/DEVELOPER
 LARRY SAMES
 14016 CASTLEBAR
 GLENWOOD, MD 21738

SITE PLAN
 LOT 33
 "CABIN BRANCH FARM"
 LOTS 1 THRU LOTS 62, PARCELS A & B"
 SHEET 3 OF 10
 (PLAT #10476)
 TAX MAP 13 GRID 19 PARCEL 42
 THIRD ELECTION DIST. HOWARD CO., MD.
 SCALE: 1"=50' JAN. 10, 2005
 rev. JAN. 25, 2005 2/7/05



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