

LAYOUT 12/8/06 INSP 4 12/12/06  
INSP 2 12/8/06 INSP 5 \_\_\_\_\_  
INSP 3 12/11/06 INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

APPROVAL DATE: 12/12/06

**PERMIT**  
**INDEXED**  
**TAX ID #03-344924**

P 525664  
A 51<sup>3</sup>357-B

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

South Carroll Backhoe Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Rd PHONE NUMBER: 410-875-4197

SUBDIVISION: Buckskin Oaks LOT NUMBER: 3

ADDRESS: 13111 Bucks Ridge Court PROPERTY OWNER: NVR Inc.

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: 180

LINEAR FEET OF TRENCH REQUIRED: 132 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Install system as shown on the approved building permit plan.
NOTES:	Basement not serviced by gravity. Public Water.

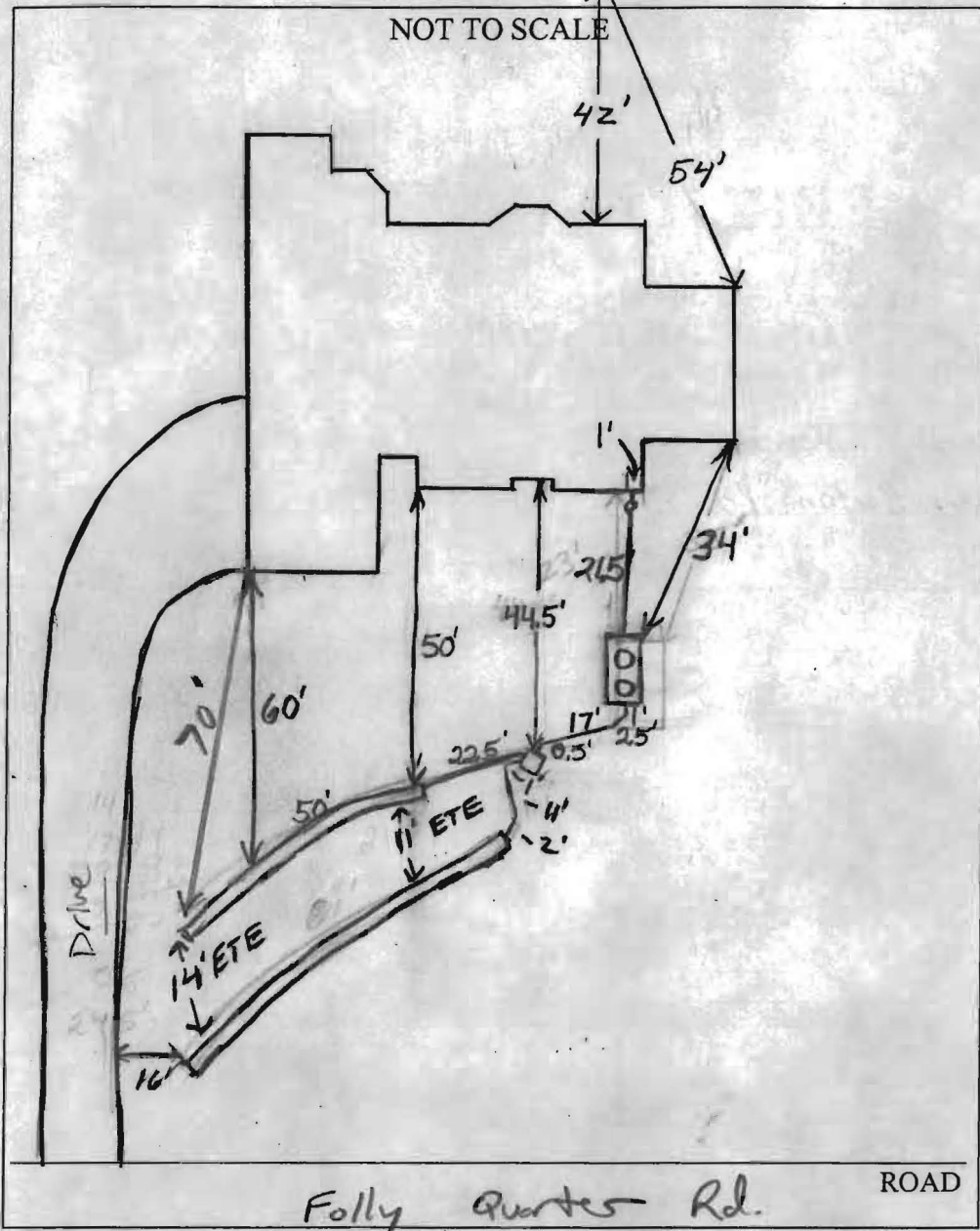
PLANS APPROVED: Sara Fegel Reviewed by: \_\_\_\_\_ DATE: 7/31/06

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**  
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**  
**ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

P 525664

H0-95-0074



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	6'-7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		131'
ABSORPTION AREA		393 + SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 12/8/06 Plumbing to come out of house per plan.  
 Set S.T. 20' straight out from house, place D box near top.  
 INSTALLATION left corner of SDA. Install 2 trenches (50', 80')  
 on contour towards drive. OK to put inlet @ 3.5' (if needed) (K) 12/8/06  
 Tank set per installation no plumbing. To start trenches on 12/11. Reminder to keep both trenches w/in approved SDA. (KW)  
12/11/06 Top 50' trench done. Need house connection. (BB)  
12/12/06. Due to rocky conditions; bottom trench was put in @ inlet 2'-2.5' bottom @ 6'-6.5'. Soil conditions looked uniform throughout depth of trench. System ok to Backfill. House  
 FINAL INSPECTOR K. Wolf DATE OF APPROVAL 12/12/06  
 Connection Installed. (KW)

NOTE: This lot appears to lie in an area classified as Zone-C as shown on Flood Insurance Rate Map for Howard County Maryland Community-Panel Number 240044-0021B Panel 21 of 45, dated December 4, 1986.

LOCATION DRAWING  
13111 BUCKS RIDGE COURT  
LOT 3

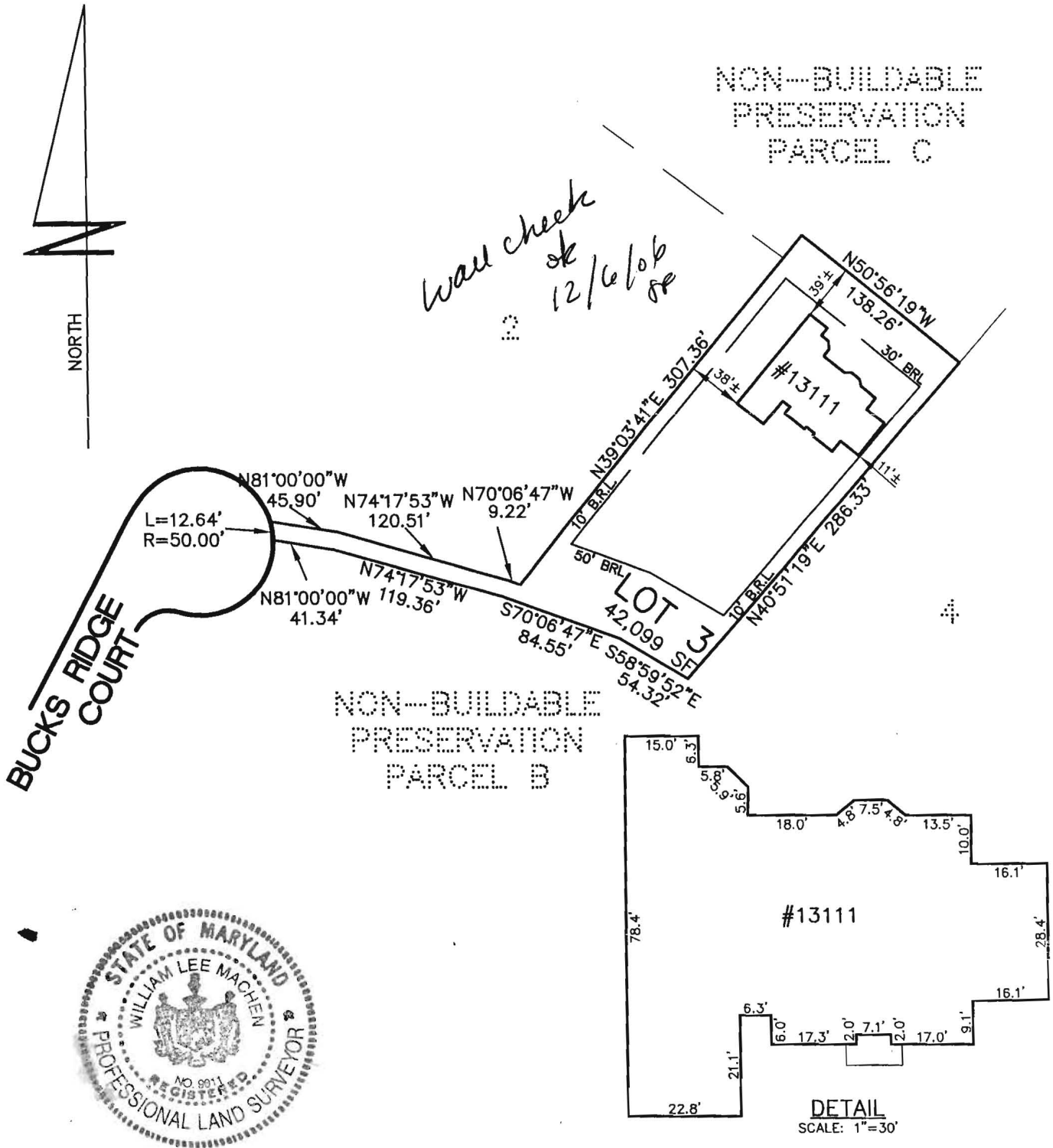
**BUCKSKIN OAKS**

FIRST (1ST) ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

NOTE:

1. The  $\pm$  setback distance accuracy=1'
2. This plat is a benefit to the consumer only in so far as it is required by a lender or a title insurance company or its agents in connection with contemplated transfer, financing or refinancing purposes. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures. 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 for securing financing or refinancing.

WALL CHECK: 10-02-06  
TOP OF WALL = 535.30



**SURVEYOR'S CERTIFICATE**

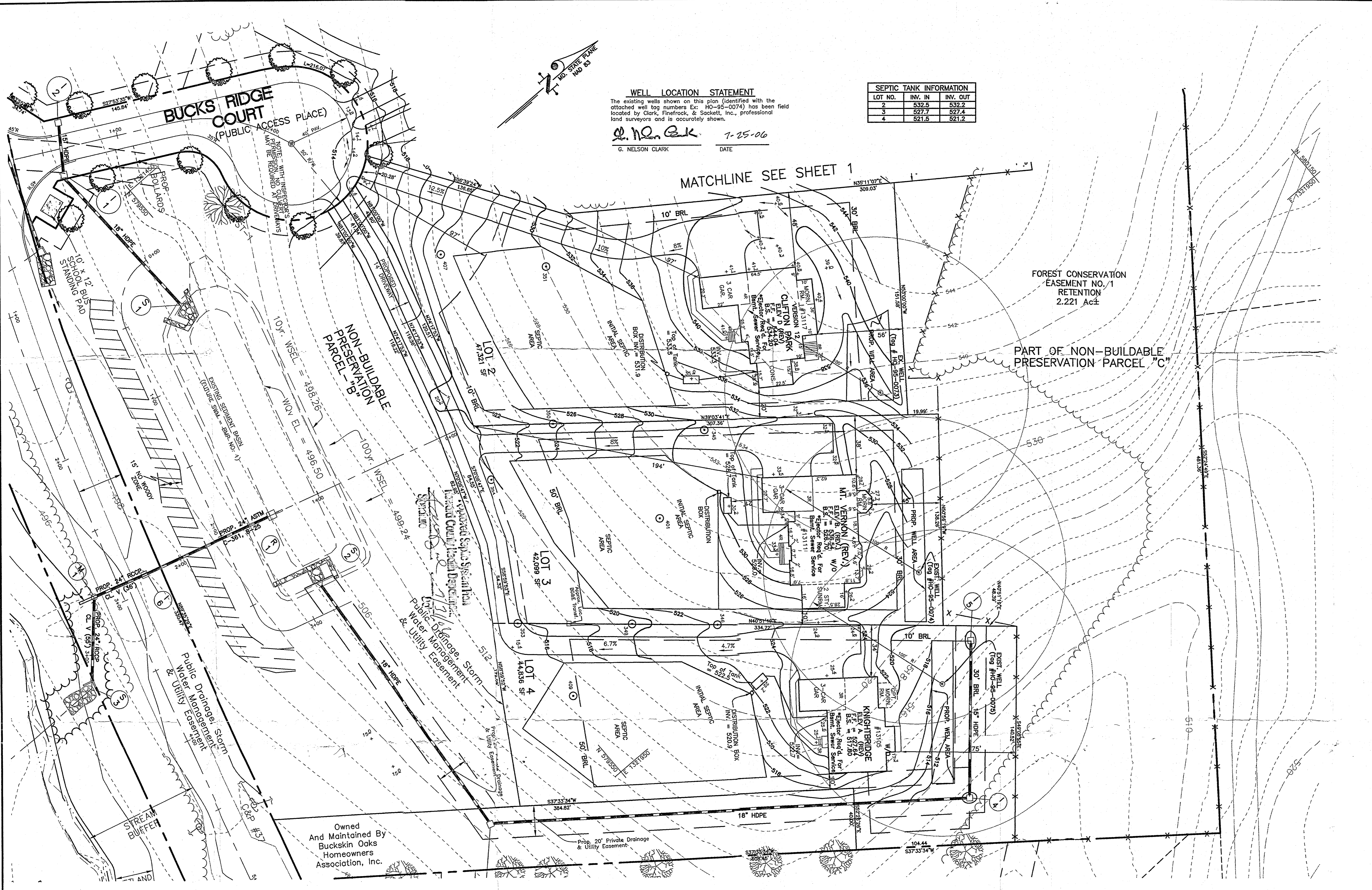
I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating improvements shown hereon, and that they are located as shown.

*William L Machen*

**CLARK, FINEFROCK & SACKETT, INC.**

ENGINEERS PLANNERS SURVEYORS  
7135 MINSTREL WAY COLUMBIA, MARYLAND 21045  
TELEPHONE: BALT. (410)381-7500 WASH. (301)621-8100

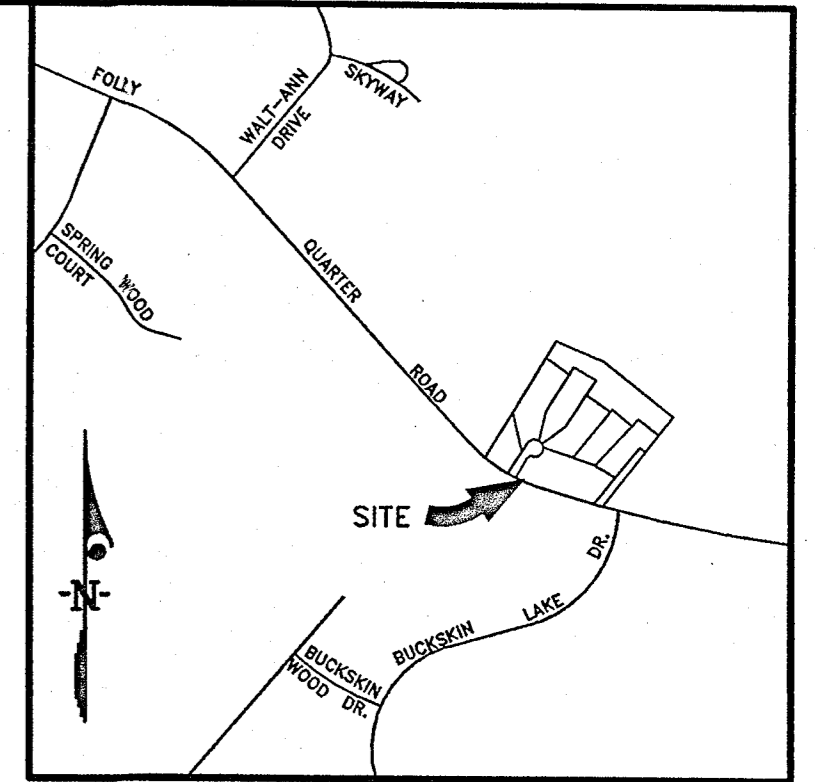
REFERENCE:	DRAWN BY: JPH	CHECKED BY: WLM
PLAT NO. 18021	DATE: 11-16-06	FILE NO.
	SCALE: 1"=100'	11689-W



**WELL LOCATION STATEMENT**  
 The existing wells shown on this plan (identified with the attached well tag numbers Ex: HO-95-0074) has been field located by Clark, Finerock, & Sackett, Inc., professional land surveyors and is accurately shown.  
*G. Nelson Clark* 7-25-06  
 G. NELSON CLARK DATE

**SEPTIC TANK INFORMATION**

LOT NO.	INV. IN	INV. OUT
2	532.5	532.2
3	527.7	527.4
4	521.5	521.2



**VICINITY MAP**  
 Scale: 1"=2000'

FOREST CONSERVATION EASEMENT NO. 1 RETENTION 2.221 Ac±

PART OF NON-BUILDABLE PRESERVATION PARCEL "C"

**OWNER/DEVELOPER**  
 NV HOMES, INC.  
 6085 MARSHALEE DRIVE  
 SUITE 130  
 ELKBRIDGE, MARYLAND 21075  
 PHONE: 410-379-5956



**ENGINEER'S CERTIFICATE**  
 I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
*G. Nelson Clark* 7-25-06  
 G. NELSON CLARK DATE

**TYPICAL RESIDENTIAL DRIVEWAY PAVING SECTION**

1" Minimum Bituminous Surface Course
4" Bituminous Base Course
6" Minimum Aggregate Subgrade

No Scale

**ADDRESS CHART**

LOT NUMBER	STREET ADDRESS
PRESERV. PAR. A	13110 Bucks Ridge Court
1	13116 Bucks Ridge Court
2	13117 Bucks Ridge Court
3	13111 Bucks Ridge Court
4	13105 Bucks Ridge Court

**CLARK · FINEFROCK & SACKETT, INC.**  
 ENGINEERS · PLANNERS · SURVEYORS  
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

DESIGNED DH	<b>SITE DEVELOPMENT PLAN</b> LOTS 1-4 AND BUILDABLE PRESERVATION PARCEL "A" <b>BUCKSKIN OAKS</b> TAX MAP 22 GRID 16 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN SAR		DRAWING 2 of 5
CHECKED DH		JOB NO. 05-011-X
DATE 07-25-06		FILE NO. 05-011-X

SEE SHEET 1 FOR CONTINUATION

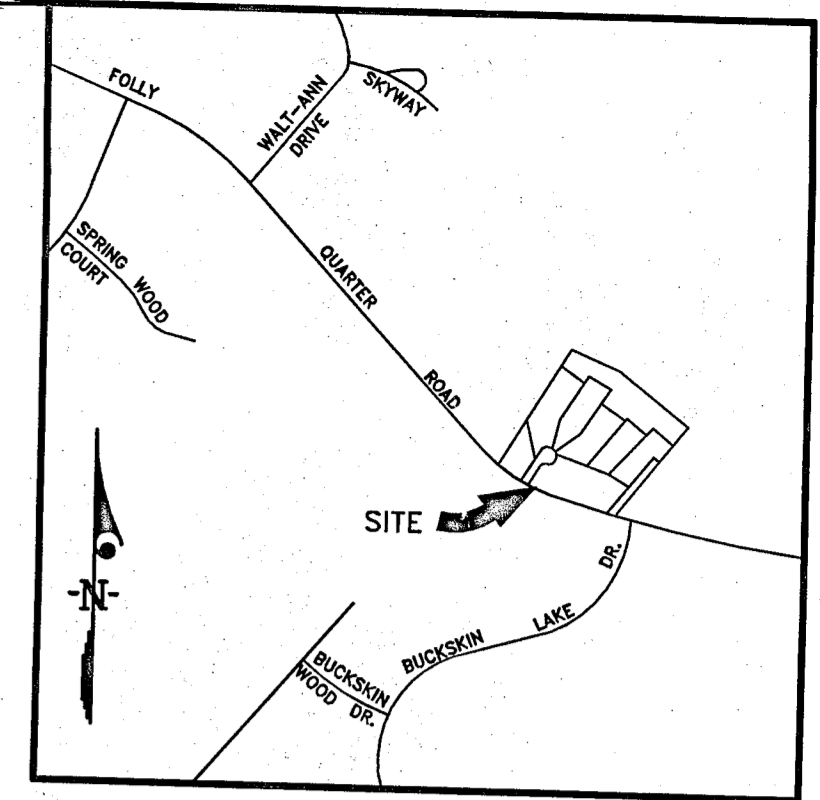
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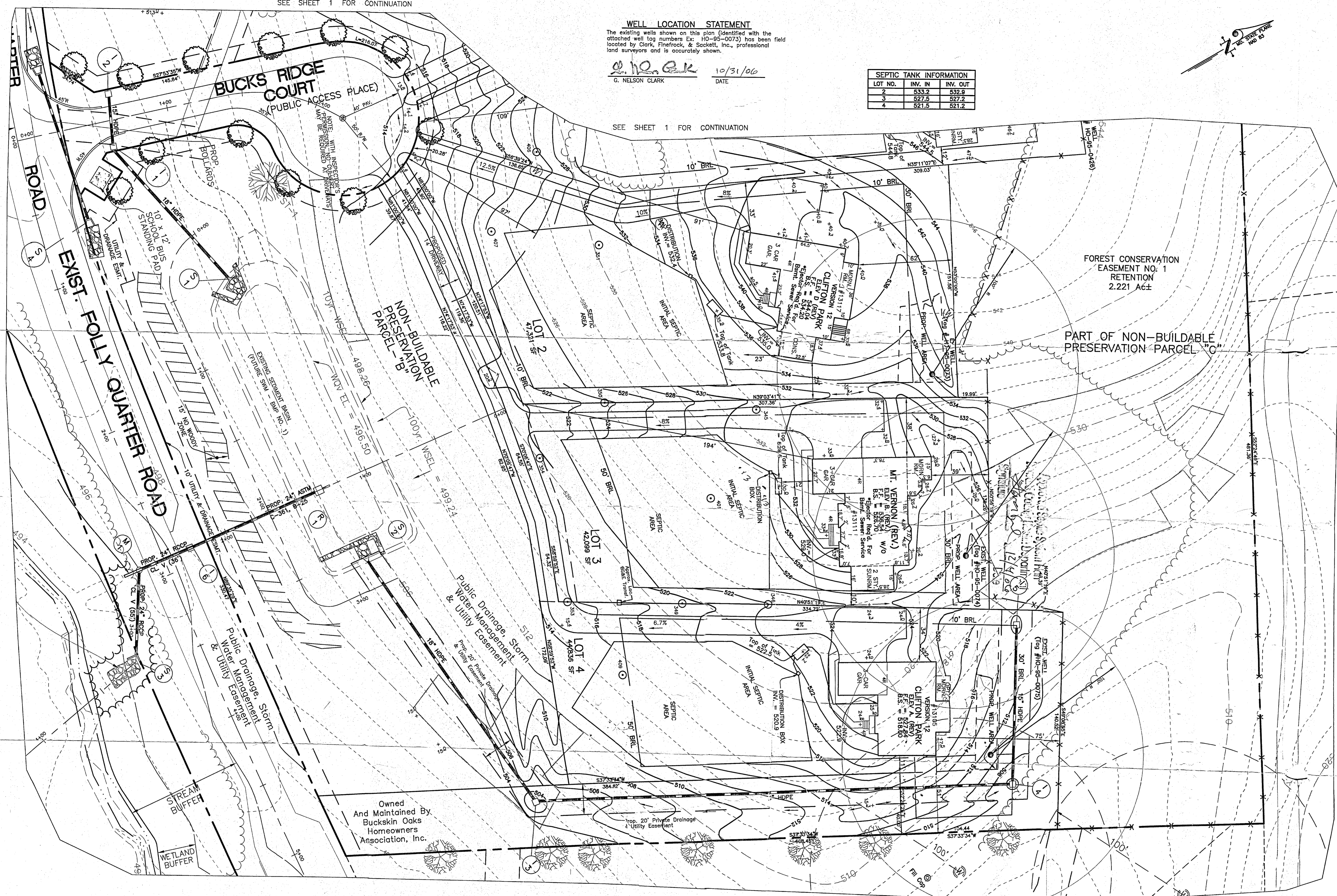
*G. Nelson Clark* 10/31/06  
G. NELSON CLARK DATE

SEPTIC TANK INFORMATION		
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2	533.2	532.6
3	527.5	527.2
4	521.5	521.2

SEE SHEET 1 FOR CONTINUATION



VICINITY MAP  
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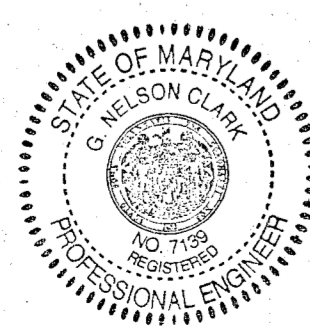


FOREST CONSERVATION  
EASEMENT NO. 1  
RETENTION  
2.221 AC±

PART OF NON-BUILDABLE  
PRESERVATION PARCEL "C"

Owned  
And Maintained By  
Buckskin Oaks  
Homeowners  
Association, Inc.

**OWNER/DEVELOPER**  
NV HOMES, INC.  
6085 MARSHALEE DRIVE  
SUITE 130  
ELKRIDGE, MARYLAND 21075  
PHONE: 410-379-5956



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DESIGNED DH DRAWN SAR/DH CHECKED DH DATE 10-31-06	SITE DEVELOPMENT PLAN LOTS 1-4 AND BUILDABLE PRESERVATION PARCEL "A" <b>BUCKSKIN OAKS</b> TAX MAP 22 GRID 16 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30' DRAWING 2 of 5 JOB NO. 05-011-X FILE NO. 05-011-X