

LAYOUT 7/21/03 11:30 INSP 4 _____
 INSP 2 7/22/03 3-4 INSP 5 _____
 INSP 3 7/23/03 3pm INSP 6 _____

03-339319

ISSUE DATE: 6/30/2003

**PERMIT
INDEXED**

P 519034

APPROVAL DATE: 7/23/03

A 511517-F

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Jimmy Boone (301) 748-5206 cell

Van Sant Plumbing & Heating _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: 3 N. Main Street, Mt. Airy 21771 PHONE NUMBER: 800-682-6726

SUBDIVISION: Fox Creek LOT NUMBER: 6

ADDRESS: 12329 Fox Meadow Lane 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: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 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 as shown on the aproved site plan. Run trenches on contour (3-80' trenches).
NOTES:	Adjust septic tank locaiton during installation, so as to not be in the swale.

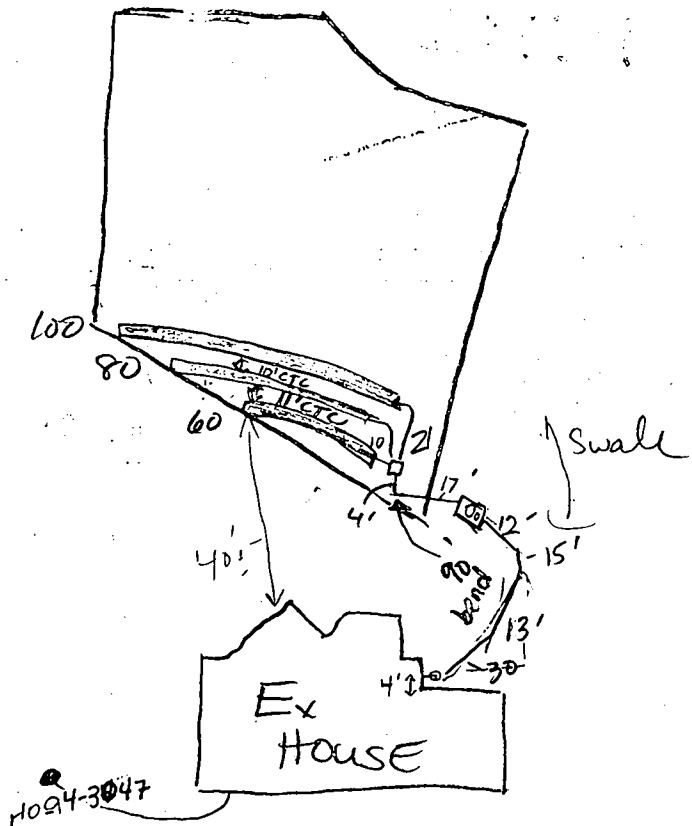
PLANS APPROVED: Steven R. Krieg DATE: 1/30/03

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
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

AS11517-F

NOT TO SCALE



Fox Meadow Lane ~~ROAD~~

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3 1/2	5 1/2
NUMBER OF TRENCHES		3
TOTAL LENGTH		240
ABSORPTION AREA		720
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		at levelers

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
Babylon CAPACITY	12,500 GAL
SEAM LOC	Topseam
TANK LID DEPTH	3' no
BAFFLES	yes deeper
BAFFLE FILTER	—
MANHOLE LOC	middle
6" PORT LOC	front
WATERTIGHT TEST	N/A
SEPTIC TANK 2 LEVEL	
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 7/21/03 SRA staked, house changed, D.B. may be 6" shallow because of track path around house. Install 60'/80'/100' on best contour.

INSTALLATION S.T. may be further off house to keep it less than 3' deep (S)

7/22/03 INSTALLING a 60' x 80' & 100' trenches as per 80. Discussed with Mr. Van Sant location of nearby well radius. - confirmed. S.T. NOT in swale. OK TO CONTINUE. cover 1st trench when done. Sails match trench specs (KN)

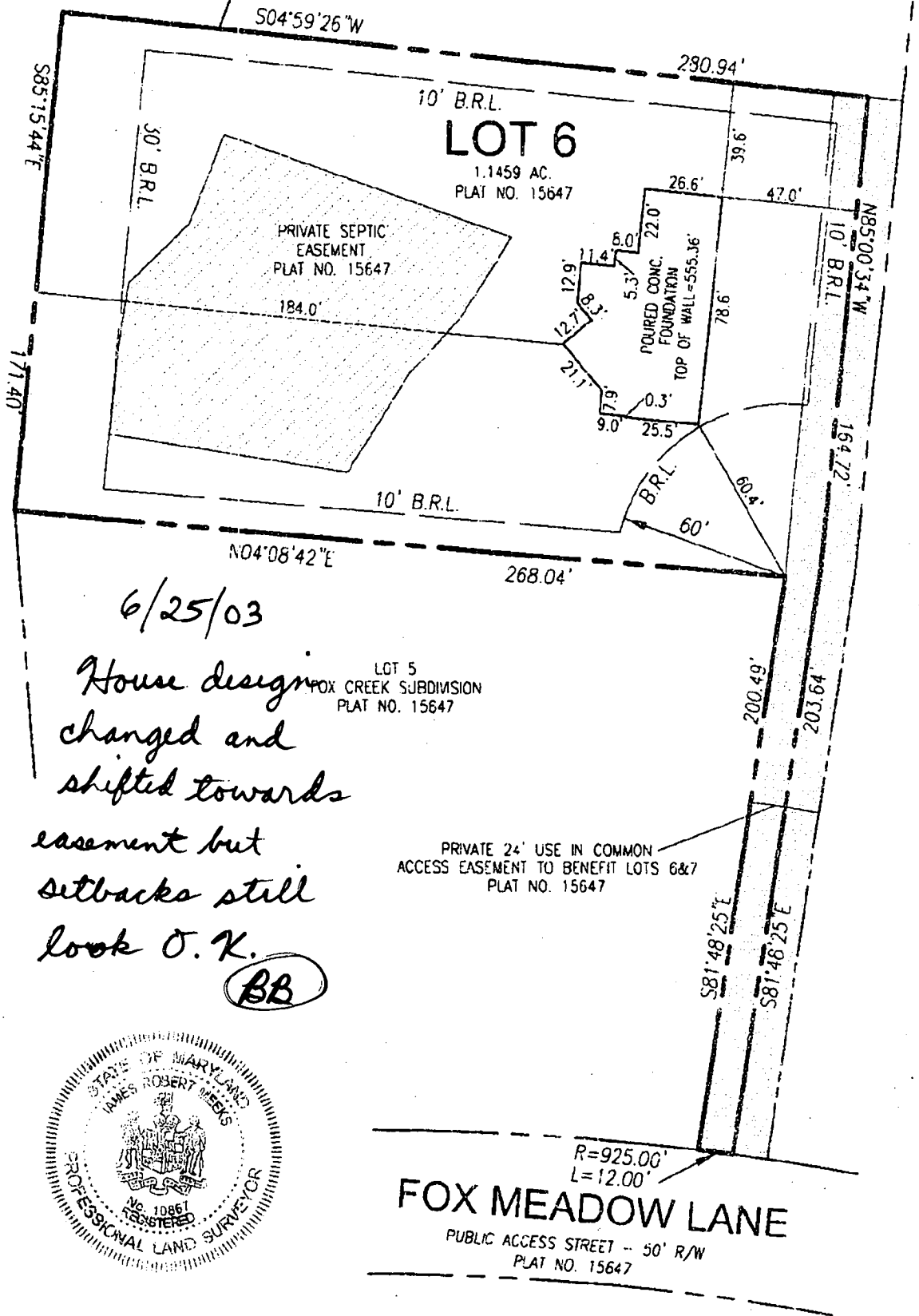
7/23/03 OK TO COVER all trenches (KN)

FINAL INSPECTOR Lance Roman DATE OF APPROVAL 7/23/03

MD. STATE GRID MERIDIAN (NAD 83)

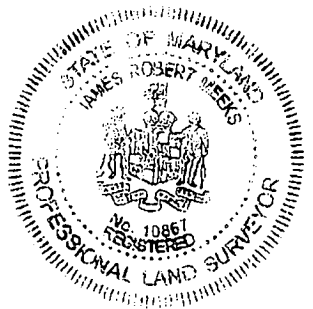
OPEN SPACE LOT 28
FOX CREEK SUBDIVISION
PLAT NO. 15646 / 15647

LOT 7
FOX CREEK SUBDIVISION
PLAT NO. 15647



6/25/03
 House design
 changed and
 shifted towards
 easement but
 setbacks still
 look O.K.
 BB

PRIVATE 24' USE IN COMMON
 ACCESS EASEMENT TO BENEFIT LOTS 6&7
 PLAT NO. 15647



R=925.00'
 L=12.00'
FOX MEADOW LANE
 PUBLIC ACCESS STREET - 50' R/W
 PLAT NO. 15647



FREDERICK WARD ASSOCIATES, INC.

7125 Riverwood Drive Columbia, Maryland 21046-2334
 Phone: 410-290-9550 Fax: 410-720-6226
 Bel-Air, Maryland Columbia, Maryland Worrenton, Virginia

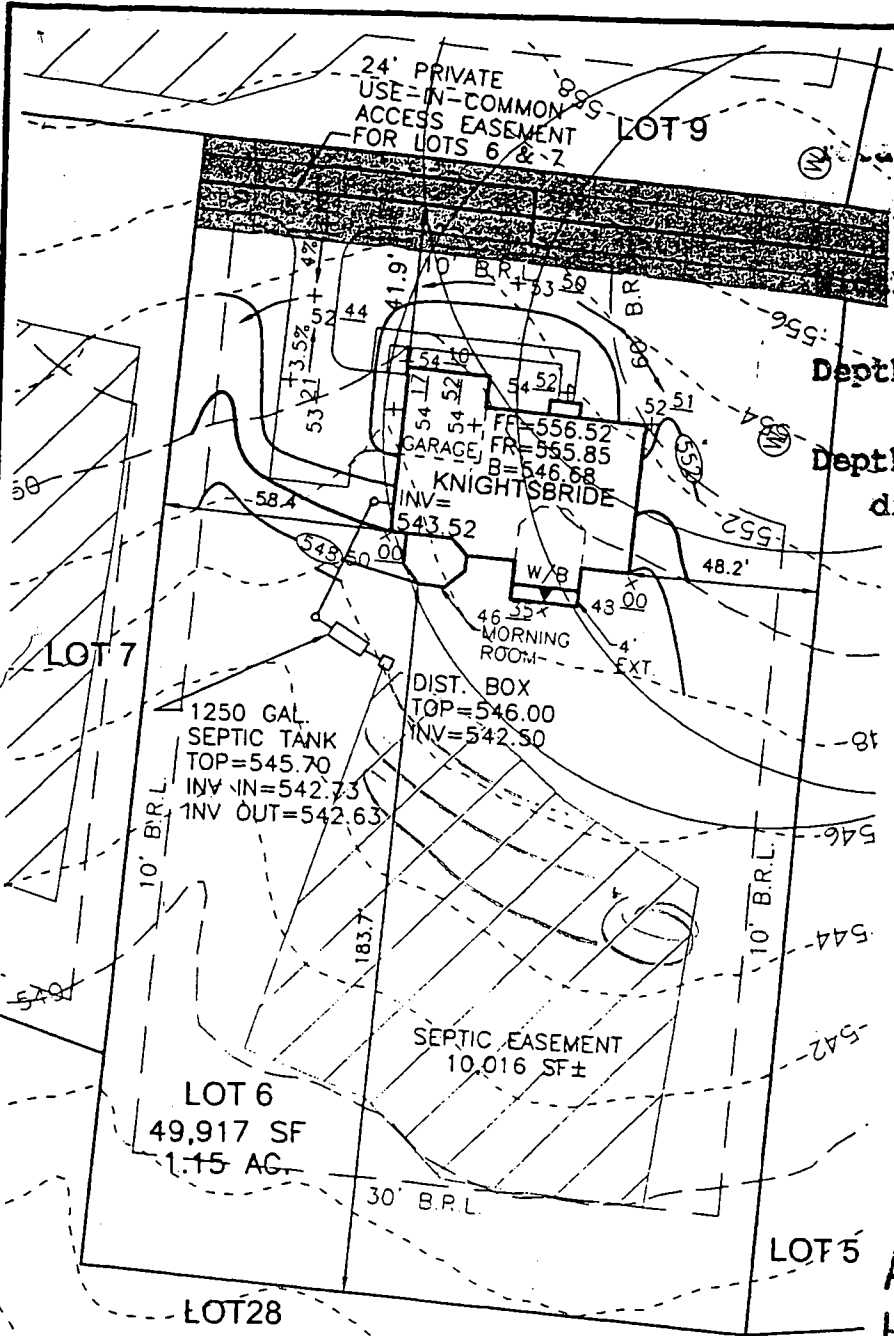
RECORD REFERENCES	
LIBER/FOLIO	
PLAT BOOK	N/A
PLAT NO./FOLIO	15647
SCALE	1"=50'
DATE	06-11-2003

FOUNDATION LOCATION	
LOT 6	
FOX CREEK SUBDIVISION	
HOWARD COUNTY MARYLAND	

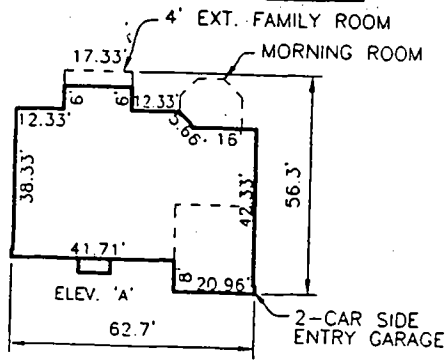
I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

James R. Meeks 6/11/03
 JAMES R. MEEKS, PROFESSIONAL LAND SURVEYOR #10857

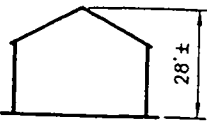
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Linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 5.5 feet
 Depth of stone required below distribution pipe 2 feet



PLAN VIEW



ELEVATION

KNIGHTSBRIDGE

Approved Septic System Plan
 Howard County Health Department



FREDERICK WARD ASSOCIATES, INC.

ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354
 ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226
 SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

Steve A. Krieg
 Signature

11/30/03
 Date

SCALE 1"=50'
 DRAWN BY CMH
 CHECKED BY JCO
 DATE DEC. 2002
 W. O. # 2019035.00
 SHEET # 1 OF 1

NVHomes
 FOX CREEK SUBDIVISION
 LOT 6

TAX MAP 15 BLOCKS 12 & 18
 TAX MAP BLOCKS 7 & 13
 3RD ELECTION DISTRICT

PARCEL '183'
 HOWARD COUNTY, MARYLAND

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Fox Creek

A 511517

STREET NAME: 12329 Fox Meadow Lane

LOT NUMBER: 76

AVERAGE PERCOLATION RATE: 5

SQUARE FEET PER BEDROOM: 180

NUMBER OF BEDROOMS: 4

LINEAR FEET OF TRENCH PER BEDROOM: _____

TOTAL LINEAR FEET OF TRENCH: 240

SEPTIC TANK CAPACITY: 1250

TOP SEAMED TANK REQUIRED? YES NO

COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade.

Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

=====
PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: _____ gallon pump chamber.

YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

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LOCATION: Place the distribution box as shown on the approved site plan. Run trenches on contour (3-80' trenches)

ADDITIONAL NOTES: Adjust septic tank location during installation, so as to not be in the swale.

Reviewer: SRK

Date: 1/30/03