

LAYOUT 11/17/03 12:30pm INSP 4 _____
 INSP 2 11/21/03 11AM INSP 5 _____
 INSP 3 12/30/03 12:30 INSP 6 _____

ISSUE DATE: 10/6/2003

APPROVAL DATE: 12/30/03

PERMIT
INDEXED

P 519601

A 511517-T

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

03-339343

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS: 3 N. Main Street, Mount Airy PHONE NUMBER: 1-800-682-6726

SUBDIVISION: Fox Creek LOT NUMBER: ~~1~~ 3

ADDRESS: 12305 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: 290 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour.
NOTES:	First floor gravity service only.

PLANS APPROVED: Steven R. Krieg OK SRK 10/6/03 DATE: 1/31/2003

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

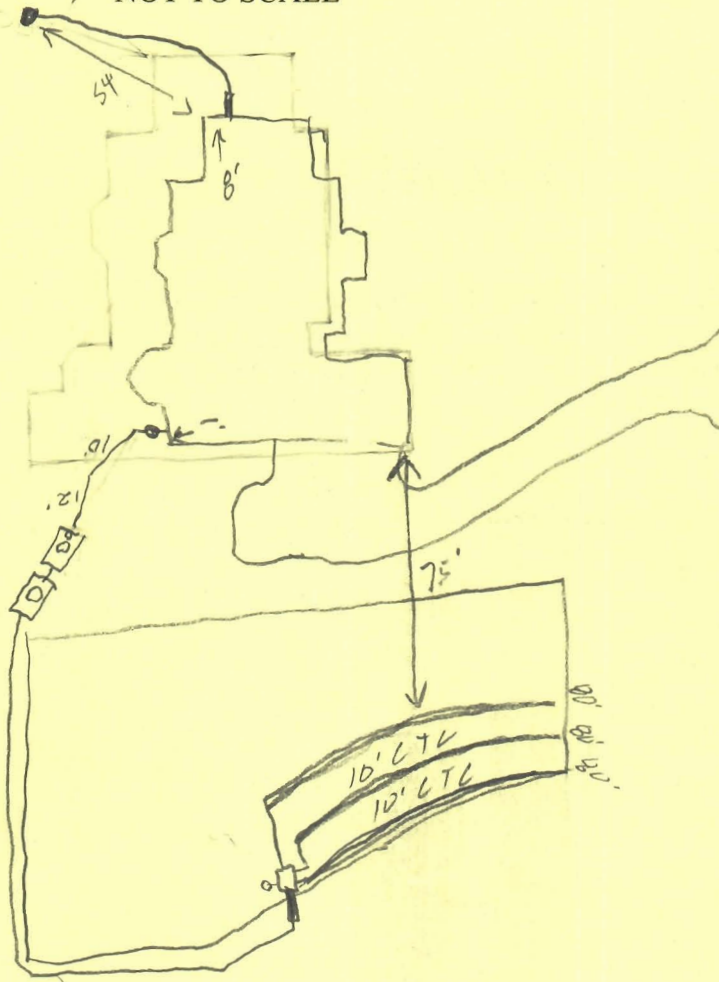
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEMS

*File
 re-stamped
 Reindex to
 P#*

A 511517-T

HO-94-3045

NOT TO SCALE



Frederick Road

ROAD

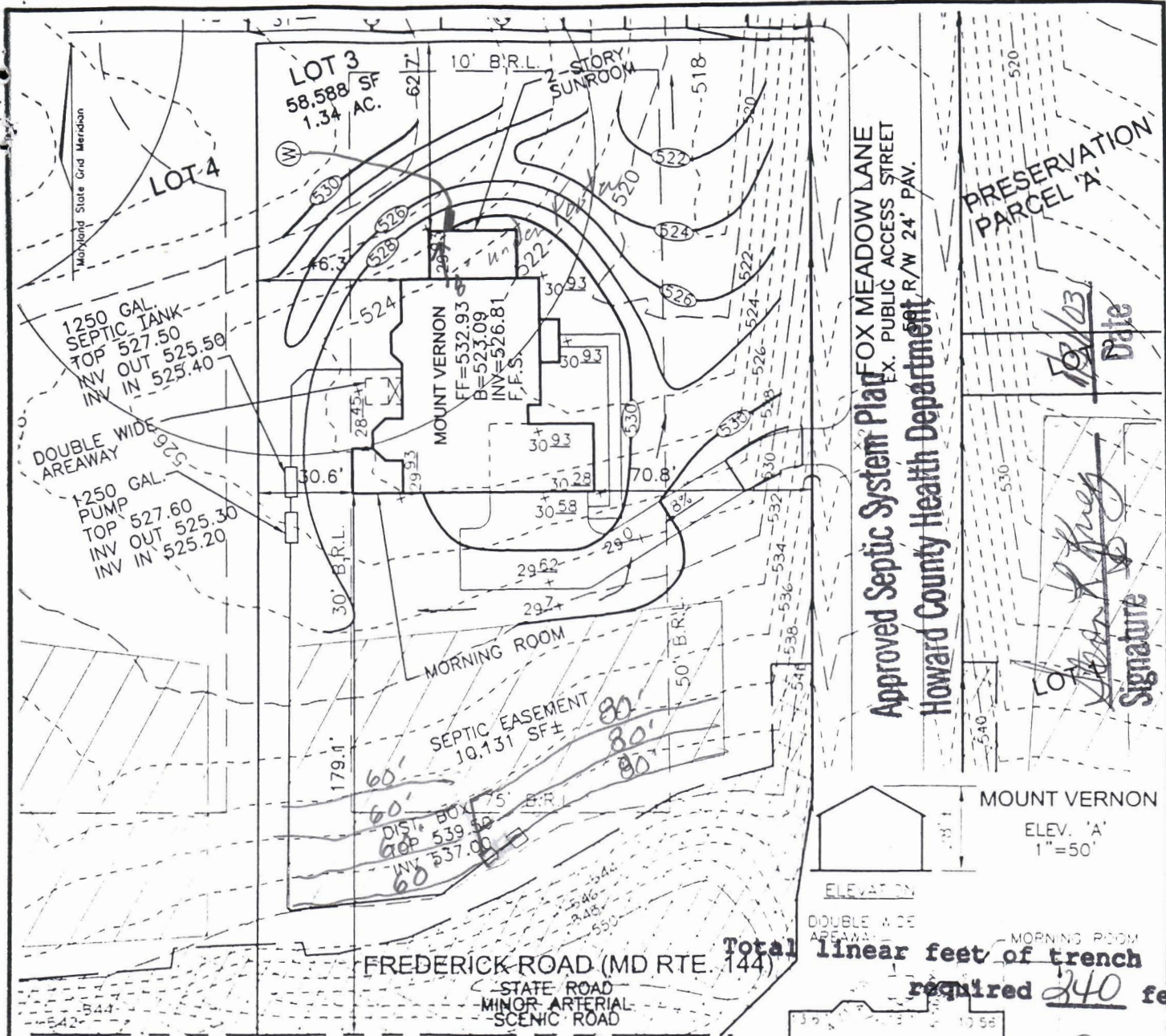
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2.5	4.5
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		7204
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	<input checked="" type="checkbox"/>
WATERTIGHT TEST	<input checked="" type="checkbox"/>

PRE-CONSTRUCTION 11/17/03 Distribution box to be placed at top of easement to allow installation of three 80' trenches for first installation system. Repair will be 4-60' trenches in opposite direction. Keep the tanks out of the center of the swale. (BB)

11/21/03 - OK to cover all work. Pump & Alarm tests needed SO 12/30/03 Pump + Alarm test OK (KB/50)

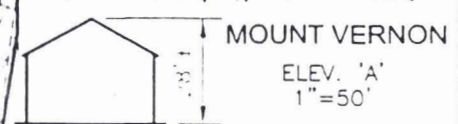
FINAL INSPECTOR King Bell DATE OF APPROVAL 12/30/03



Approved Septic System Plan
 FOX MEADOW LANE
 EX. PUBLIC ACCESS STREET
 HOWARD COUNTY HEALTH DEPARTMENT
 R/W 24' PAV.

PRESERVATION
PARCEL 'A'

12/13/03
 Date
 Signature



MOUNT VERNON
 ELEV. 'A'
 1"=50'



MORNING ROOM

DOUBLE WIDE
 AREAWAY
 Total linear feet of trench
 required 240 feet

Width of trench (es) 3 feet

Depth of trench (es) 4.5 feet

Depth of stone required below
 distribution pipe 2 feet



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

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 3

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

PARCEL '133'
 HOWARD COUNTY, MARYLAND



LOT 4
C.

10' B.R.L.
S72°49'55"E

50' B.R.L.

50' B.R.L.

N72°49'55"W

330.00'

180.00'

29.02'

FIELD LOCATED WELL
HO-94-3045

LOT 3
1.3436 AC.

10' B.R.L.

62.48'

POURED CONC.
FOUNDATION
TOP WALL = 531.94'
PROPOSED F.F. = 532.93'

10/29/03-
Wall Check
OK (SRK)

30' B.R.L.
S17°10'05"W

328.66'

10' B.R.L.

30.55'

78.8'

50' B.R.L.

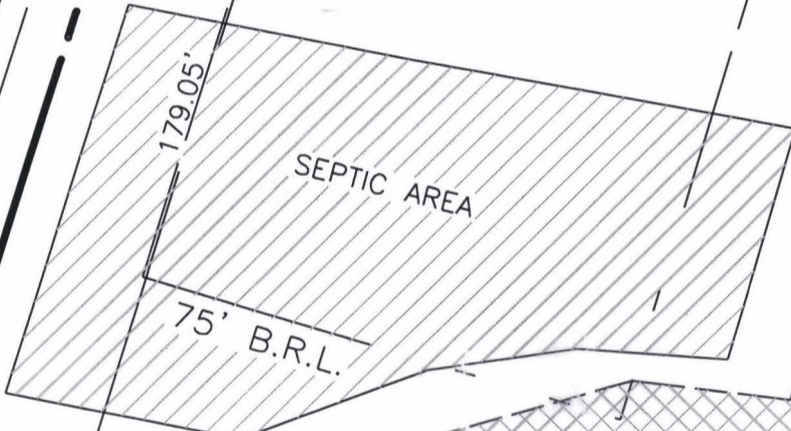
70.79'

N17°10'05"E

FOX MEADOW LANE
PUBLIC ACCESS STREET - 50' R/W

S17°10'05"W

132.85'



PRIVATE NOISE BERM AND ENTRANCE FEATURE
EASEMENT - SEE SHEET 5 OF 5
PLAT NO. 15646

MITIGATED
65 dBA NOISE LINE

VEHICULAR INGRESS & EGRESS IS RESTRICTED
N72°55'03"W

150.52'

N62°10'05"E

34.61'

N17°10'05"E

20.74'

N25°47'55"E

33.32'

FREDERICK ROAD

MARYLAND ROUTE 144 STATE ROAD
MINOR ARTERIAL SCENIC ROAD

S27°49'55"E

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

James R. Meeks 10/07/03

JAMES ROBERT MEEKS, PROFESSIONAL LAND SURVEYOR #10857 DATE

SCALE 1" = 40'	DATE 09/30/03
DRAWN BY S.HECK	CHECKED BY JRM
PLAT NUMBER 15646	FWA JOB NUMBER 2024059

FWA
FREDERICK WARD ASSOCIATES
www.frederickward.com
 REGIONAL OFFICES
 Columbia, Maryland and Warrenton, Virginia
 ARCHITECTS | ENGINEERS | PLANNERS | SURVEYORS

7125 Riverwood Drive
 Columbia, Maryland 21046-2354
 410-720-8900
 410-720-8228 fax

WALL CHECK
 LOT 3
FOX CREEK SUBDIVISION

HOWARD COUNTY, MARYLAND 3RD ELECTION DISTRICT