

LAYOUT 9/1/10 INSP 4 \_\_\_\_\_  
 INSP 2 9/2/10 INSP 5 \_\_\_\_\_  
 INSP 3 9/8/10 INSP 6 \_\_\_\_\_

ISSUE DATE: 8-26-10

# PERMIT

P 533985

APPROVAL DATE: 9/8/10

A \_\_\_\_\_

Tax ID # 1404313623

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

Van Sant, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: Backacre Cir. Mt Airy, MD PHONE NUMBER: 301-829-0444

SUBDIVISION: Park Estates LOT NUMBER: 2

ADDRESS: 2236 Millers Mill Rd PROPERTY OWNER: Cary Cumberland

SEPTIC TANK CAPACITY (GALLONS): 1,500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): NA COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ~2,500 2' Wide, Inlet 2'

LINEAR FEET OF TRENCH REQUIRED: 143' / 38' 58', 80' Bottom 8.5'

TRENCHES:	Trenches to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below grade. Effective area begins at 6 feet below original grade. 4 feet of stone below distribution pipe.
LOCATION:	Run 2 x 50' and 1x 45' trenches on contour. Abandon existing septic tank, drywell and trench.
NOTES:	<b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet. *Variance granted for house to SDA setback*

PLANS APPROVED: Heidi Scott DATE: 8/26/2010

- 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

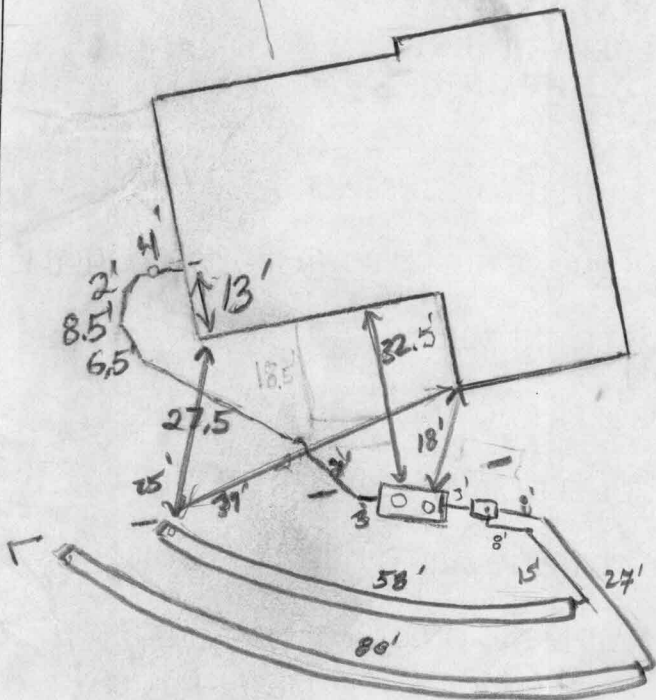
**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

1" = 25'

NOT TO SCALE

HO-95-1856

44.5'



ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	2.5'	9.5'

NUMBER OF TRENCHES 2

TOTAL LENGTH

ABSORPTION AREA

DISTRIBUTION BOX LEVEL Low level

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 1.5-3.5'

BAFFLES Yes

BAFFLE FILTER

MANHOLE LOC Front/Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 7/2/10

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

**PRE-CONSTRUCTION:**

9/1/2010 Install two 60' trenches on contour across the highest part of the easement. Well moved about 4' closer to house. Tank will probably have to be put in septic easement to be 100' from well. (BB) 9/2/2010 Hit rock. Did second layout. Trench specs. changed. Tank too close to well and must be moved. Need house connection. (BB)

**INSTALLATION:**

9/8/10 Tank moved 100' from ex. well. 2 trenches installed as shown. D box banded. OK to backfill (BB)

FINAL INSPECTOR

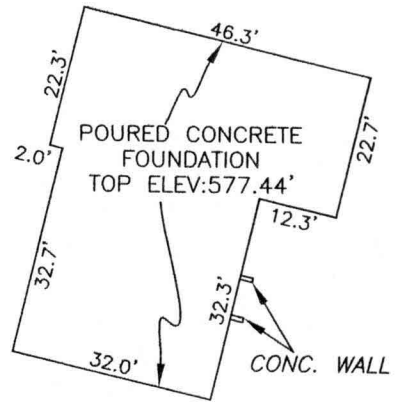
Jh. Way

DATE OF APPROVAL

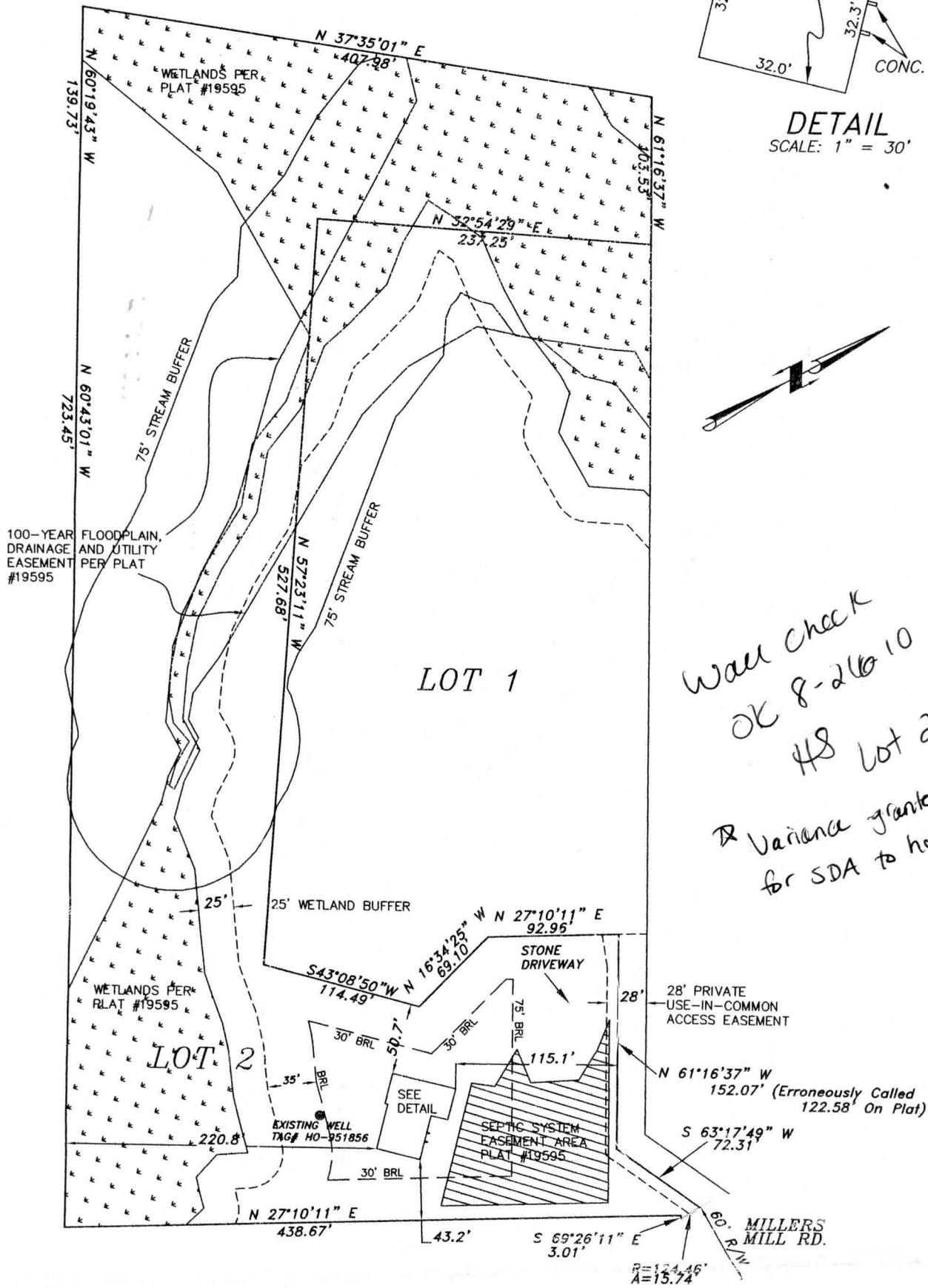
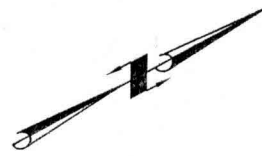
9/8/10

**NOTES:**

1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
2. ACCURACY OF SETBACK DIMENSIONS: 0.2'
3. ACCURACY OF BUILDING ELEVATIONS: 0.2'
4. THE PROPERTY SHOWN HEREON LIES IN ZONE "NO SPECIAL FLOOD HAZARD AREAS" AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0007B(UNPRINTED)



**DETAIL**  
SCALE: 1" = 30'



*Wall check  
OK 8-26-10  
HS Lot 2  
Variance granted  
for SDA to house*

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. IT DOES NOT PROVIDE ACCURATE IDENTIFICATION OF PROPERTY LINES; SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR TITLE TRANSFER FINANCING OR REFINANCING. IT WAS PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH SEC. 16.13.06.06. OF THE ANNOTATED CODE OF MD.

*Shanabarger & Lane*  
**SHANABERGER & LANE**  
8726 TOWN AND COUNTRY BLVD., SUITE 200  
ELLICOTT CITY, MD. 21043  
(410)461-9563 FAX: (410)461-9693



**FOUNDATION LOCATION DRAWING  
LOT 2**

**PARK ESTATES PLAT #19595  
#2236 MILLERS MILL RD.**

DEED REFERENCE: 12172/268  
TAX MAP 14 GRID 4 PARCEL 144  
4TH ELECTION DISTRICT HOWARD COUNTY, MD  
SCALE: 1"=100' DATE: APRIL 7, 2010  
DATE OF LATEST FIELD WORK: 04/06/10