

LAYOUT 10/21/10 INSP 4 10/29/10
 INSP 2 10/25/10 INSP 5 11/1/10
 INSP 3 10/26/10 INSP 6 11/4/10

ISSUE DATE: 9-8-10

PERMIT

P 533984

APPROVAL DATE: ~~_____~~ 12/1/10

A 519022

Tax ID # 04-373545

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

Vant Sant, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 301-829-0444

SUBDIVISION: Park Estates LOT NUMBER: 1

ADDRESS: 2232 Millers Mill Road PROPERTY OWNER: Cary Cumberland

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.6

SQUARE FOOTAGE OF HOUSE: Unkwn 48'

LINEAR FEET OF TRENCH REQUIRED: 124 201' 48' 50' 55'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 124 feet of trench on contour per layout inspection.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake 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.

PLANS APPROVED: Dana Bernard DATE: 05/03/10

- 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**

NOT TO SCALE

See As-Built Drawing
on Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	5-5.5	7-7.5
NUMBER OF TRENCHES 4		
TOTAL LENGTH 206'		
ABSORPTION AREA 6/8 + Sidewall		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	1'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	8/23/10
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'-2.5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	8/29/2010

PRE-CONSTRUCTION:

10/21/2010 Partial layout done. Most of easement stakes missing. Must restake. BB

INSTALLATION:

10/25/2010 Layout finished. Plumbing out to tank hole done. BB 10/26/2010 Tanks set. House connection done. BB 10/29/2010 Trenches dug. BB 11/1/10 Trenches partially gravelled. BB 11/4/2010 Trenches finished except for observation pipes. Pump line installed. Distribution box set. Need pump and alarm test and observation pipes. BB 12/1/2010 Pump and alarm working. Observation pipes installed at end of trenches. BB

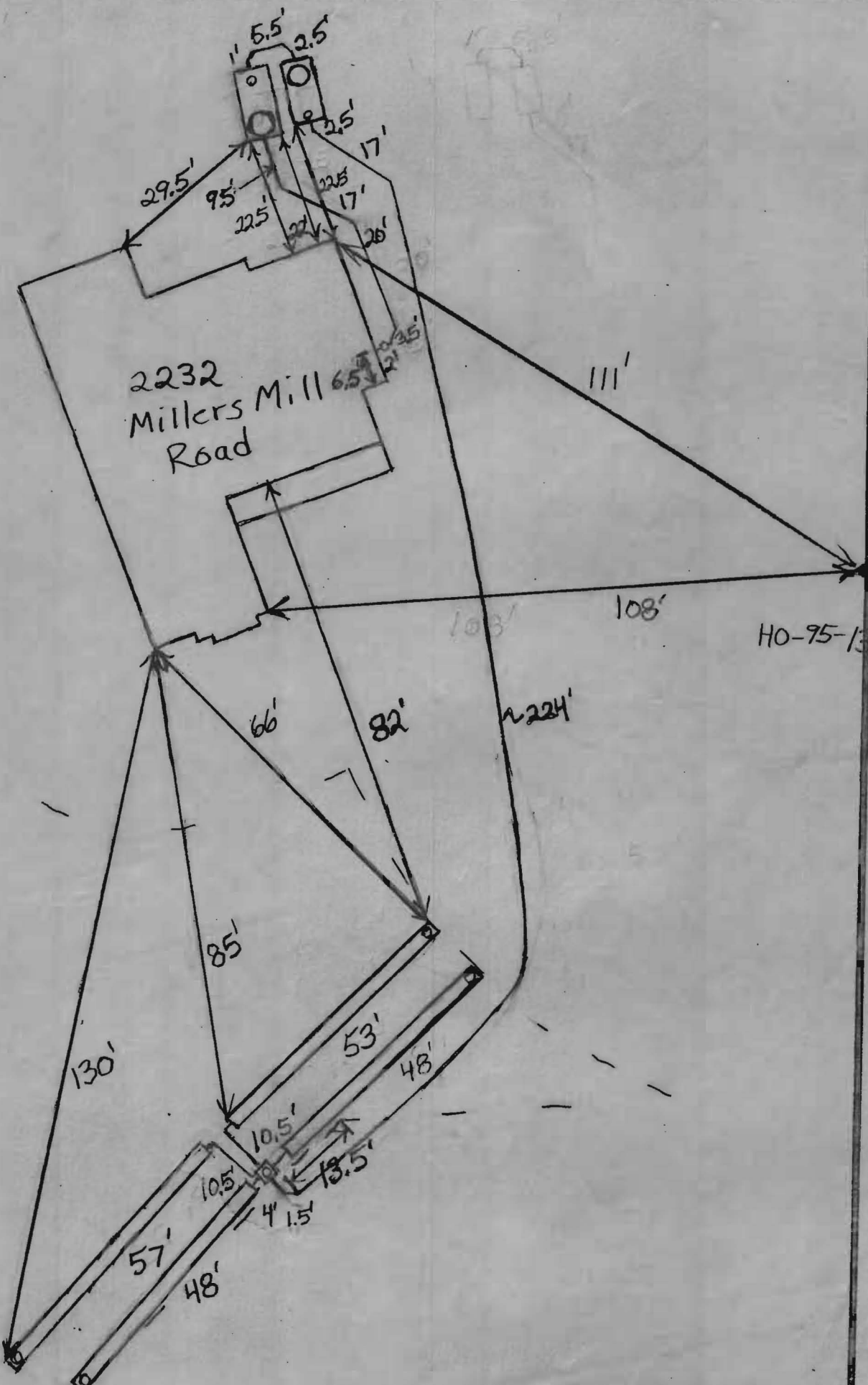
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

12/1/2010

(25)

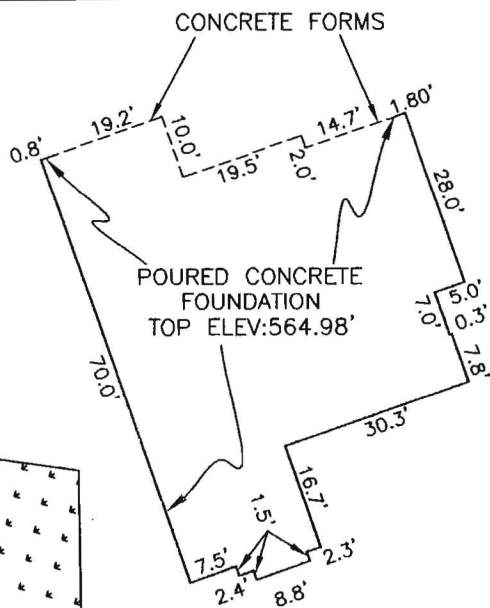


NOT TO SCALE

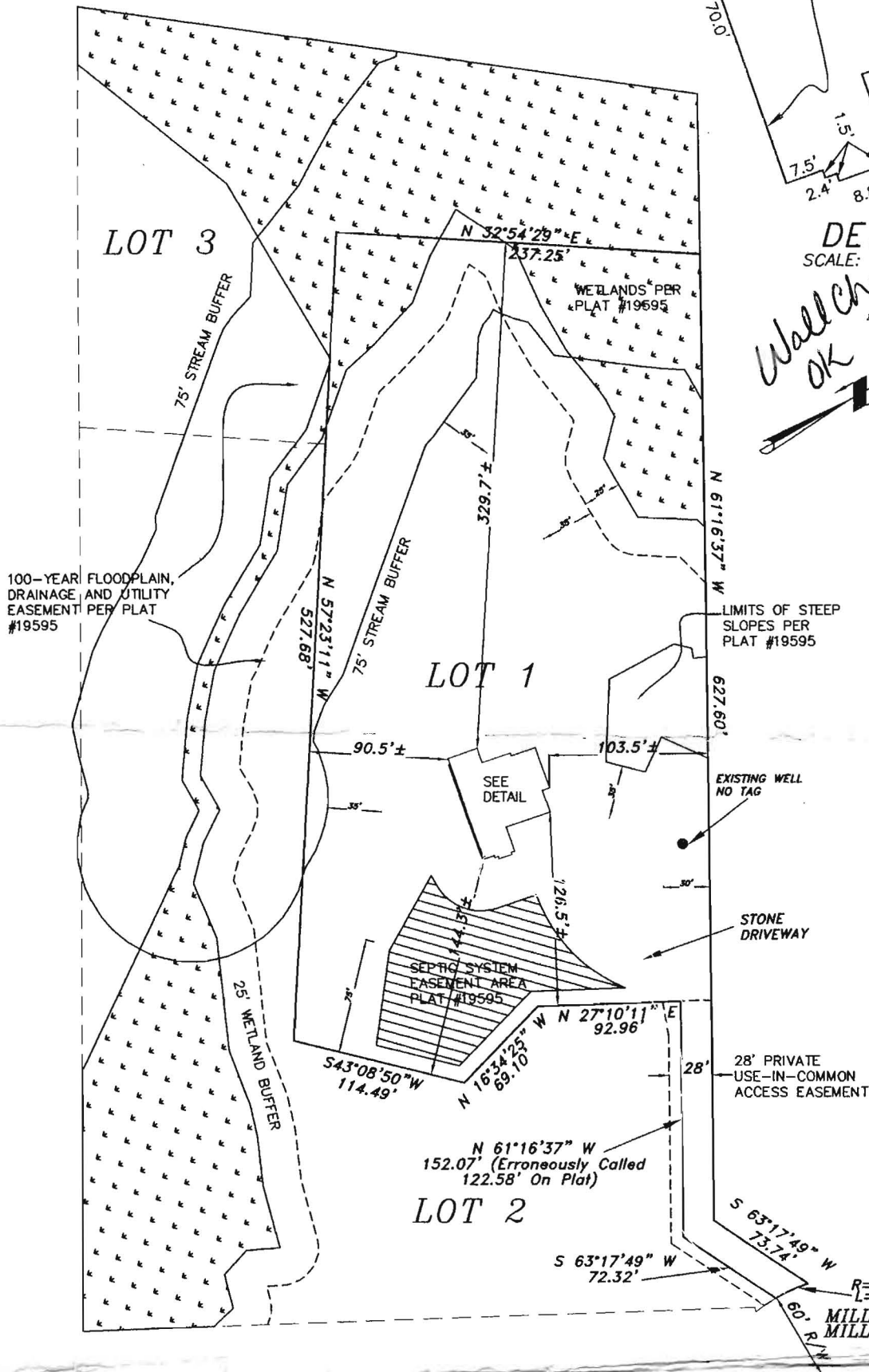
HO-95-1327

NOTES:

1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
2. ACCURACY OF SETBACK DIMENSIONS: 1.0'
3. ACCURACY OF BUILDING ELEVATIONS: 0.2'
4. THE PROPERTY SHOWN HEREON LIES IN ZONE "C" AS SHOWN ON FLOOD INSURANCE RATE MAP #240044 0014B DATED 12/4/1986



DETAIL
SCALE: 1" = 30'
Wall Check OK DB 8-19-10



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. 18-13.06.06. OF THE ANNOTATED CODES OF MD.

Shanabarger & Lane
SHANABARGER & LANE
PROFESSIONAL LAND SURVEYOR
No. 70849
8726 TOWN AND COUNTRY BLVD., SUITE 207
ELLCOTT CITY, MD. 21043
(410)461-9563 FAX: (410)461-9693

FOUNDATION LOCATION DRAWING
LOT 1
PARK ESTATES PLAT #19595
#2232 MILLERS MILL RD.
DEED REFERENCE: 11012/610
TAX MAP 14 GRID 4 PARCEL 144
4TH ELECTION DISTRICT HOWARD COUNTY, MD
SCALE: 1"=100' DATE: JULY 6, 2010
DATE OF LATEST FIELD WORK: 07/01/10