

LAYOUT 9/28/10 BB INSP 4 12/2/10
 INSP 2 11/30/10 BB INSP 5 12/8/10
 INSP 3 12/6/10 INSP 6 _____

ISSUE DATE: 8/19/10

PERMIT

P 533982

APPROVAL DATE: 12/8/10

A 520126-F

Tax ID # 03-348482

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

Van Sant, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Terrapin Reserve LOT NUMBER: 5

ADDRESS: 12652 Frederick Road PROPERTY OWNER: Cary Cumberland

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn 4,5-8.5 4,5-8'

LINEAR FEET OF TRENCH REQUIRED: 207.5 2' 183' 214'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of septic easement per layout inspection. Install 207.5 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: 5/25/10

- 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

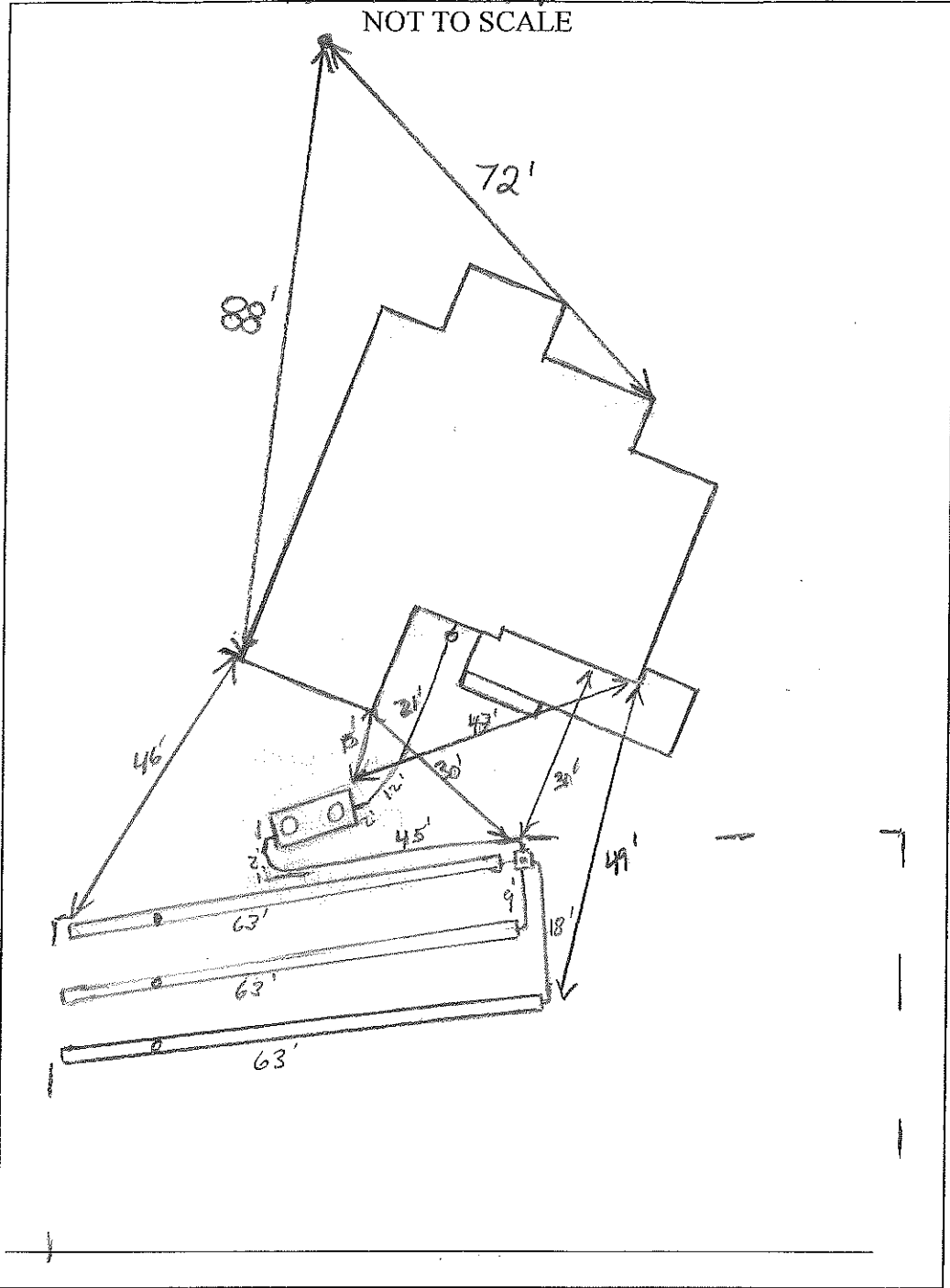
HO-95-0217

1" ~ 25'

NOT TO SCALE

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>2'</u>	<u>4'</u>	<u>8.5'</u>
NUMBER OF TRENCHES		<u>3</u>
TOTAL LENGTH		<u>189'</u>
ABSORPTION AREA		<u>378' + SW</u>
DISTRIBUTION BOX LEVEL		<u>Level's</u>
DISTRIBUTION BOX BAFFLE		<u>Yes</u>
DISTRIBUTION BOX PORT		<u>Yes</u>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>TOP</u> , T.B.
TANK LID DEPTH	<u>3-4</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>---</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>wire</u>
WATERTIGHT TEST	<u>---</u>
SLOTTED	<u>Yes</u> 1/22/10
PUMP/SEPTIC TANK LEVEL	<u>N/A</u>
MANUFACTURER	<u>---</u>
CAPACITY	<u>---</u> GAL
SEAM LOC	<u>---</u>
TANK LID DEPTH	<u>---</u>
BAFFLES	<u>---</u>
BAFFLE FILTER	<u>---</u>
MANHOLE LOC	<u>---</u>
6" PORT LOC	<u>---</u>
WATERTIGHT TEST	<u>---</u>
SLOTTED	<u>---</u>

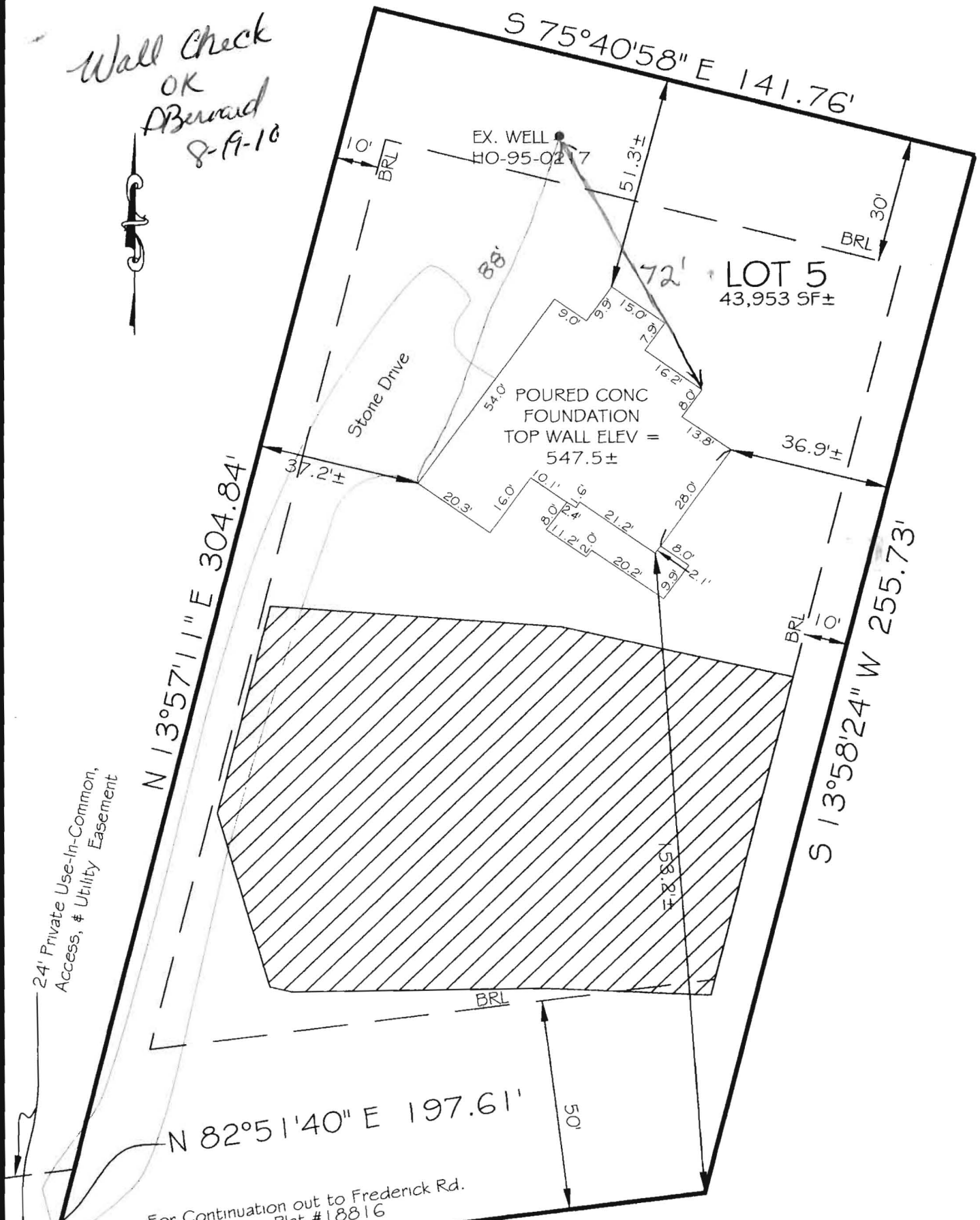


PRE-CONSTRUCTION
 9/28/2010 Large quantity of fill covering entire upper part of septic easement.

Needs to be removed. A pumped system will most likely be required. In or outside of house. Tank will be too deep as where shown on plan when fill is put back on easement later on (BB) 11/30/2010 Fill still on easement. No one on site. (BB) 12/6/10 Fill removed. Contour shot. Trenches to be set starting from deep middle SRA running towards drive. Keep tank off of SRA to make room for trenches. No more than 4' earth cover on tank. (RW) 12/7/10 Tank set. Nothing else completed. (RW) 12/8/10 Everything complete. Obs. pipes placed ~10'-12' from end of trenches to stay out of drive way.

FINAL INSPECTOR JK. Wolf DATE OF APPROVAL 12/8/10

Wall Check
OK
D. Bernard
8-9-10



24' Private Use-In-Common,
Access, & Utility Easement

For Continuation out to Frederick Rd.
See Plat #18816

NOTES:

1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
2. ACCURACY OF SETBACK DIMENSIONS: 0.2'
3. ACCURACY OF BUILDING ELEVATIONS: 0.5'
4. THE PROPERTY SHOWN HEREON LIES IN ZONE 'C' AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0015 B DATED: DEC. 4, 1986

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 M.D.

Shanaberger & Lane
SHANABERGER & LANE
 8726 TOWN AND COUNTRY BLVD., SUITE 201
 ELLICOTT CITY, MD. 21043
 (410)461-9563 FAX: (410)461-9693

PROFESSIONAL LAND SURVEYOR
 No. 10849

FOUNDATION LOCATION DRAWING
LOT 5
TERRAPIN PRESERVE
 PLAT #18816
 TAX MAP 15 GRID 11 PARCEL 72
 3RD ELECTION DIST.
 HOWARD COUNTY, MD.
 SCALE: 1"=30' AUGUST 9, 2010

12652 Frederick Rd.