

LAYOUT 6/2/09 INSP 4 6/11/09  
 INSP 2 6/9/09 INSP 5 6/12/09  
 INSP 3 6/10/09 INSP 6 \_\_\_\_\_

ISSUE DATE: 4/30/09  
 APPROVAL DATE: 7/28/09

# PERMIT

P 530985  
 A 528482

Tax ID # 03-285642

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

Double D Homes LLC IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1824 Tompkins Way <sup>2163</sup> MD PHONE NUMBER: 443.277.3616

SUBDIVISION: \_\_\_\_\_ LOT NUMBER: \_\_\_\_\_

ADDRESS: 13400 Forsythe Road PROPERTY OWNER: Cooke Forsythe LLC

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 Inlet 4.5', Bottom 8.0'

APPLICATION RATE: 0.8

LINEAR FEET OF TRENCH REQUIRED: ~~214~~ 240' 70', 80' + 90'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at 6.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Abandon existing septic tank and dry well. Install 3 x 72' trenches on contour. Add cleanout between house and septic tank.
NOTES:	Layout inspection required prior to installation. Install system per plan unless otherwise directed by HCHD.

PLANS APPROVED: Heidi Scott DATE: 08/18/2008

- 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

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'-4.5'	8'-8.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		249'
ABSORPTION AREA		560
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	4.5'-5'
BAFFLES	Yes Per Installer
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	2008
<del>PUMP/SEPTIC TANK LEVEL N/A</del>	
<del>MANUFACTURER _____</del>	
<del>CAPACITY _____ GAL</del>	
<del>SEAM LOC _____</del>	
<del>TANK LID DEPTH _____</del>	
<del>BAFFLES _____</del>	
<del>BAFFLE FILTER _____</del>	
<del>MANHOLE LOC _____</del>	
<del>6" PORT LOC _____</del>	
<del>WATERTIGHT TEST _____</del>	
<del>SLOTTED _____</del>	
<del>DATE ON LID _____</del>	

Traffic  
Bearing

ROAD NAME

PRE-CONSTRUCTION:

6/2/09 Tank location staked in field. Part of upper right area of septic easement was removed when well drilling rig was brought in. O.K. to set tank. Tank can be no more than 3' deep. Too much junk in the way to lay out trenches. Trench specs. Changed (BB)

6/9/09 Tank set. House connection made. Traffic tank lid used because tank will be 4'-5' deep. (BB)

6/10/09 Distribution box set. Trench locations marked inside easement stakes. (BB)

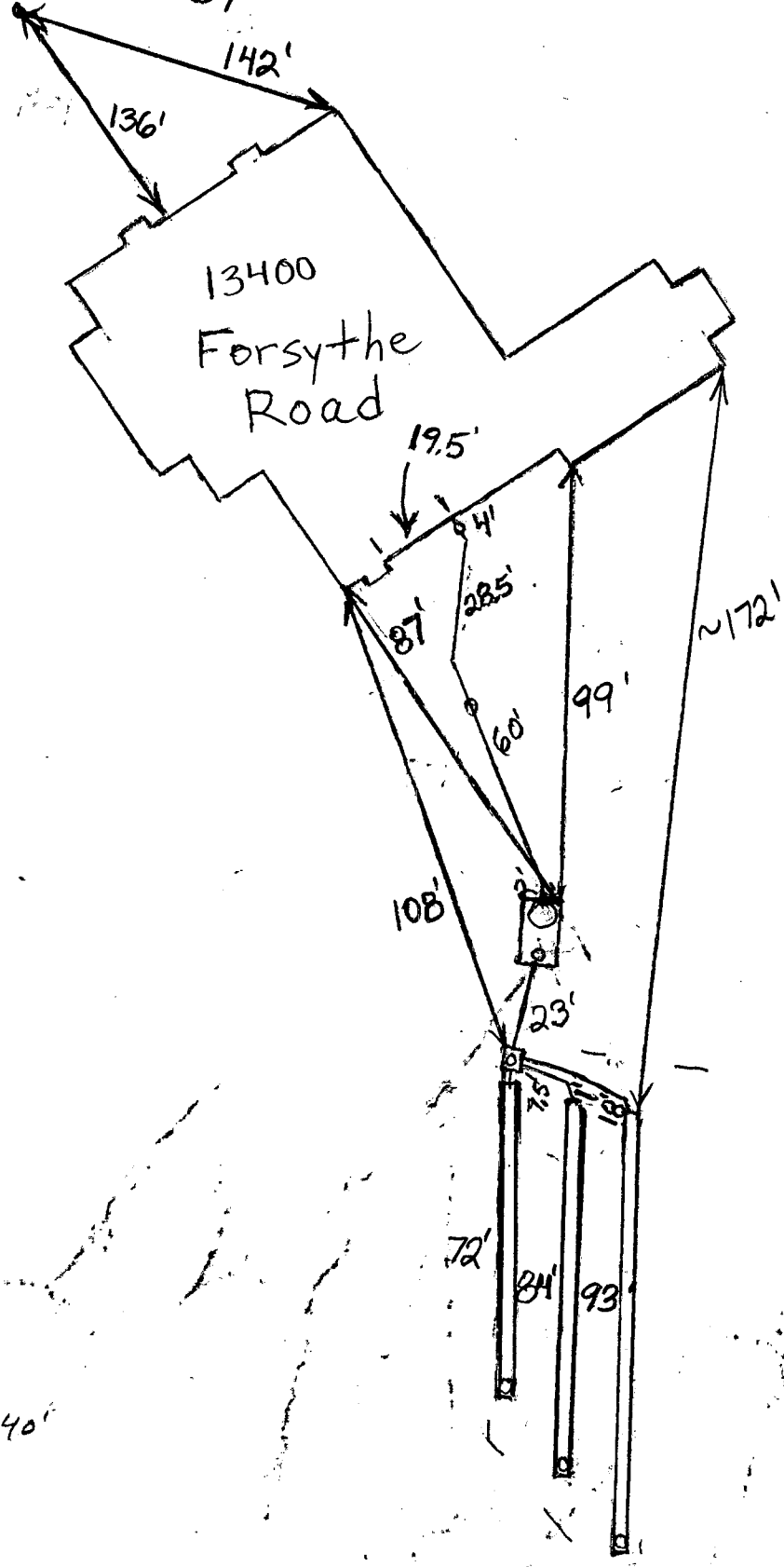
6/11/09 Top trench done. (BB)

6/12/09 Trenches done except for observation pipes. Need tank baffles. (BB)

7/28/09 Observation pipes at ends of trenches and covered. Baffles installed in tank per contractor. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/28/09

H0-95-1709



NOT TO SCALE

1" = 40'

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 07/06/09

P ██████████ 531070

APPROVAL DATE: 10/27/09

A ██████████ 528482  
Pool House

# PERMIT

## MINOR SEPTIC REPAIR

Tax ID # 03-285642

ON-SITE SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

*In Pat Trac*

*POOL HOUSE Minor Septic Permit*

Double D Homes LLC IS PERMITTED TO INSTALL  ALTER

ADDRESS: ██████████ PHONE NUMBER: 443-277-3616

SUBDIVISION: \_\_\_\_\_ LOT NUMBER: \_\_\_\_\_

ADDRESS: 13400 FORSYTHE ROAD PROPERTY OWNER: COOKE FORSYTHE LLC

SEPTIC TANK CAPACITY (GALLONS): 1,000

PUMP CHAMBER CAPACITY (GALLONS): 500

*(or 1500 two compartment without slot)*

NUMBER OF BEDROOMS: \_\_\_\_\_

SQUARE FOOTAGE (OF HOUSE): \_\_\_\_\_

*For Pool House*

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

TRENCHES:	
LOCATION:	Install 1,000 gallon tank for pool house. Effluent will gravity flow to d-box for existing house. <i>or Into Primary Septic Tank 10' Before Tank</i>
ADDITIONAL NOTES:	Install system per plan. Layout inspection required prior to installation.

PLANS APPROVED: Heidi Scott DATE: 03/12/2009

- 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

See As-Built Drawing  
On Separate Sheet.

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH \_\_\_\_\_ INLET \_\_\_\_\_ BOTTOM \_\_\_\_\_  
NUMBER OF TRENCHES \_\_\_\_\_  
TOTAL LENGTH \_\_\_\_\_  
ABSORPTION AREA \_\_\_\_\_  
DISTRIBUTION BOX LEVEL \_\_\_\_\_  
DISTRIBUTION BOX BAFFLE \_\_\_\_\_  
DISTRIBUTION BOX PORT \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 1500 GAL  
SEAM LOC Top  
TANK LID DEPTH 2.5'-3'  
BAFFLES Yes  
BAFFLE FILTER No  
MANHOLE LOC Front + Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED No  
DATE ON LID Dry

~~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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTALLATION: 7/2/09 Tank installed and connected to pool house. Final grade at tank to be determined. Need to run pump line to distribution box and finish installing tank accessories. (BB) 7/28/09 Pump line installed. Told installer to put 4" PVC and fernox before dist. box and directly out of tank. Manhole risers installed. Baffles installed in tank per contractor. Need tank depth, pump and alarm test and check for baffles. (BB) 10/27/09 O.K. (BB)

FINAL INSPECTOR Brian Baker

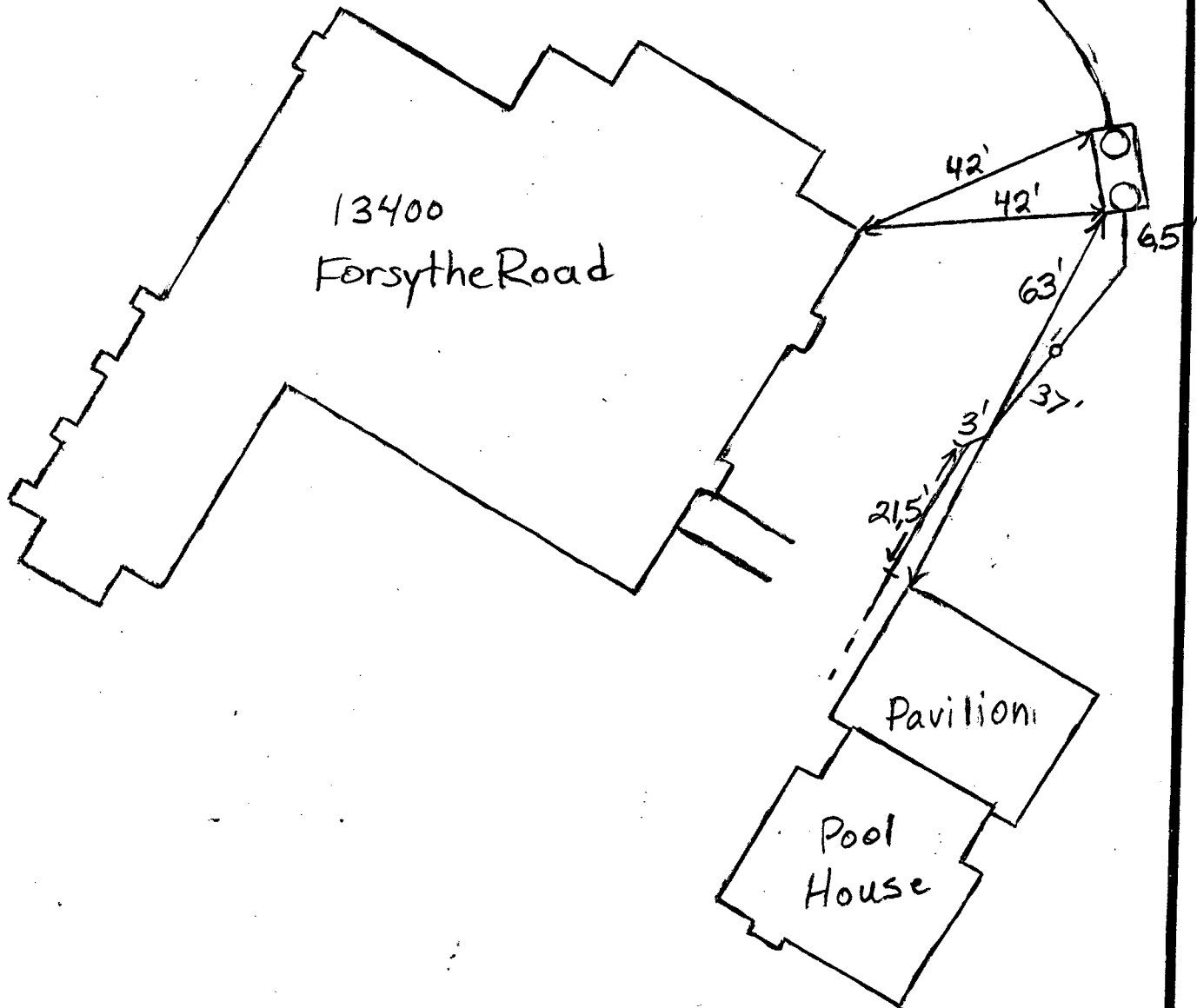
DATE OF APPROVAL 10/27/09

Existing Dist. Box

2" SDR 9

13400  
Forsythe Road

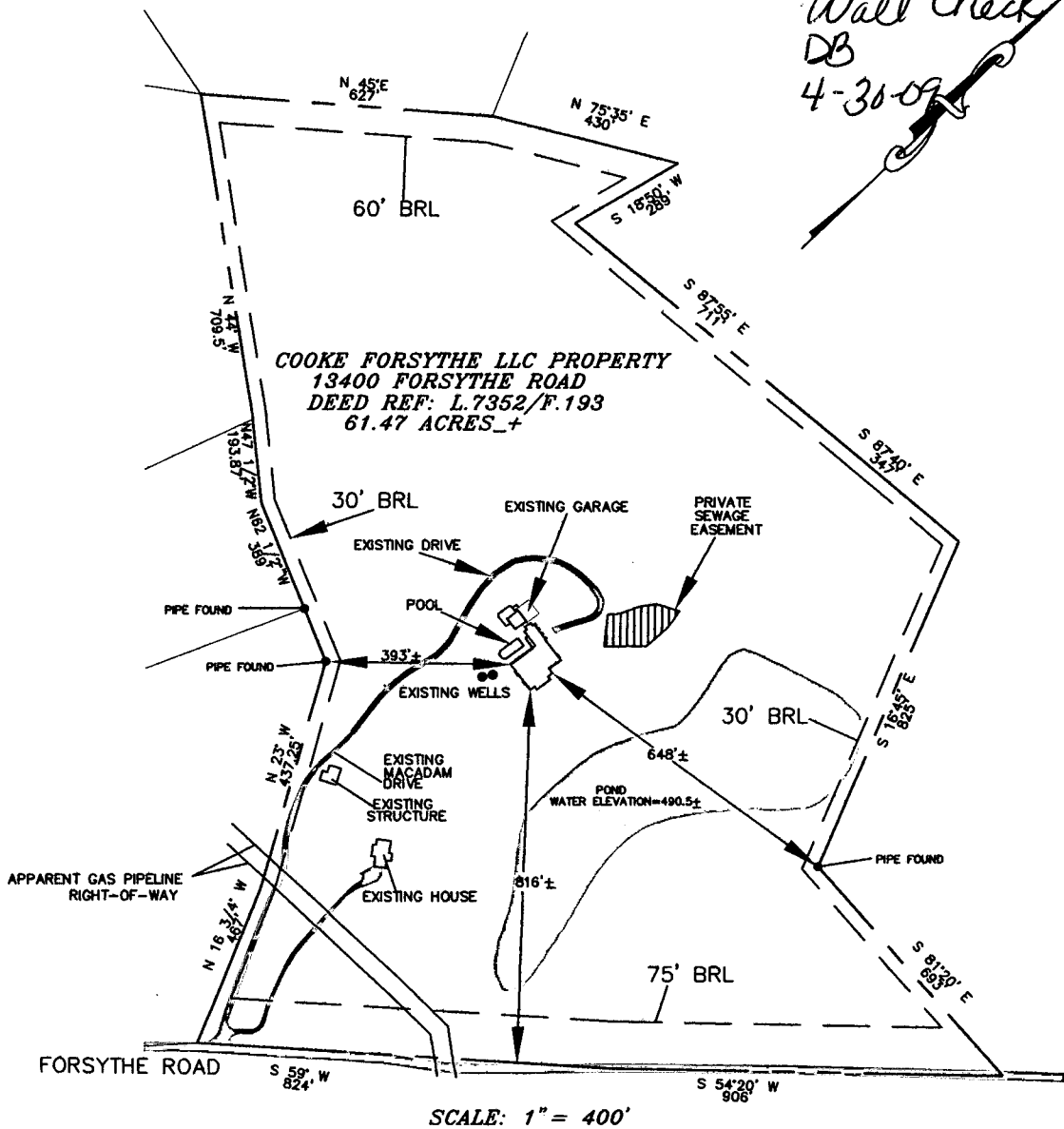
NOT TO SCALE



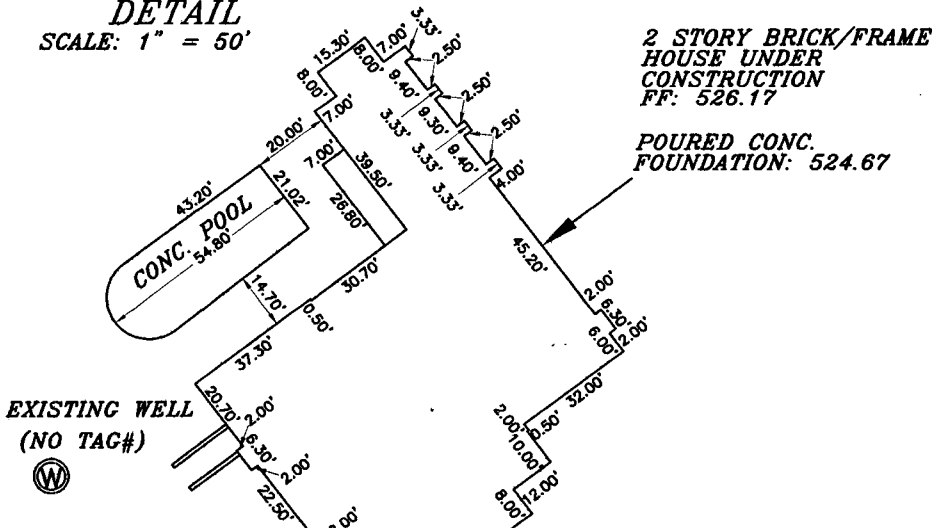
Pavilion

Pool  
House

Wall Check  
DB  
4-30-09



**DETAIL**  
SCALE: 1" = 50'



**NOTES:**

1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
2. ACCURACY OF SETBACK DIMENSIONS: 60'
3. ACCURACY OF BUILDING ELEVATIONS: 0.1'
4. THE PROPERTY SHOWN HEREON LIES IN ZONE 'C' AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0004 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 MD.

**FOUNDATION LOCATION DRAWING**  
**COOKE FORSYTHE LLC. PROPERTY**  
13400 FORSYTHE ROAD

DEED REFERENCE: 7352 / 193  
TAX MAP 4 GRID 20 PARCEL 45  
3RD ELECTION DISTRICT HOWARD COUNTY, MD  
SCALE: AS NOTED DATE: DECEMBER 22, 2008

DATE OF LATEST FIELD WORK: 12/22/08

*Shanaberger & Lane*  
**SHANABERGER & LANE**  
PROFESSIONAL LAND SURVEYORS  
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