

LAYOUT 8/7/08 INSP 4 \_\_\_\_\_  
INSP 2 8/8/08 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 8/5/08  
APPROVAL DATE: 8/11/08

**PERMIT** (logged in)  
04-348109

P 529510  
A 521582

TAX ID # ~~04370708~~

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Sartorio Property LOT NUMBER: 1

ADDRESS: 1945 Old Annapolis Rd PROPERTY OWNER: Ronald Miller

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 103

3.5' - 7'  
2'  
2x70'

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Layout inspection required prior to installation. Install system per plan unless otherwise directed by HCHD.

PLANS APPROVED: Heidi Scott DATE: 4/28/08

- 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 UNLESS SPECIFICALLY AUTHORIZED

**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 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

*See Separate sheet for As-Built*

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3-3.5'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		143'
ABSORPTION AREA		286' ± SW
DISTRIBUTION BOX LEVEL		Perches
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	Rear
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

*B-by/c  
checked*

ROAD

PRE-CONSTRUCTION 8/7/08 Contractor to install 2x 70' trenches running to the south. Place D box @ top center of easement. (KW)

INSTALLATION 8/8/08 Tanks set. Plumbing to D box being installed. Few large roots 1/2 way down under 4" plumbing line to D box. Top trench installed. OK to continue (KW)

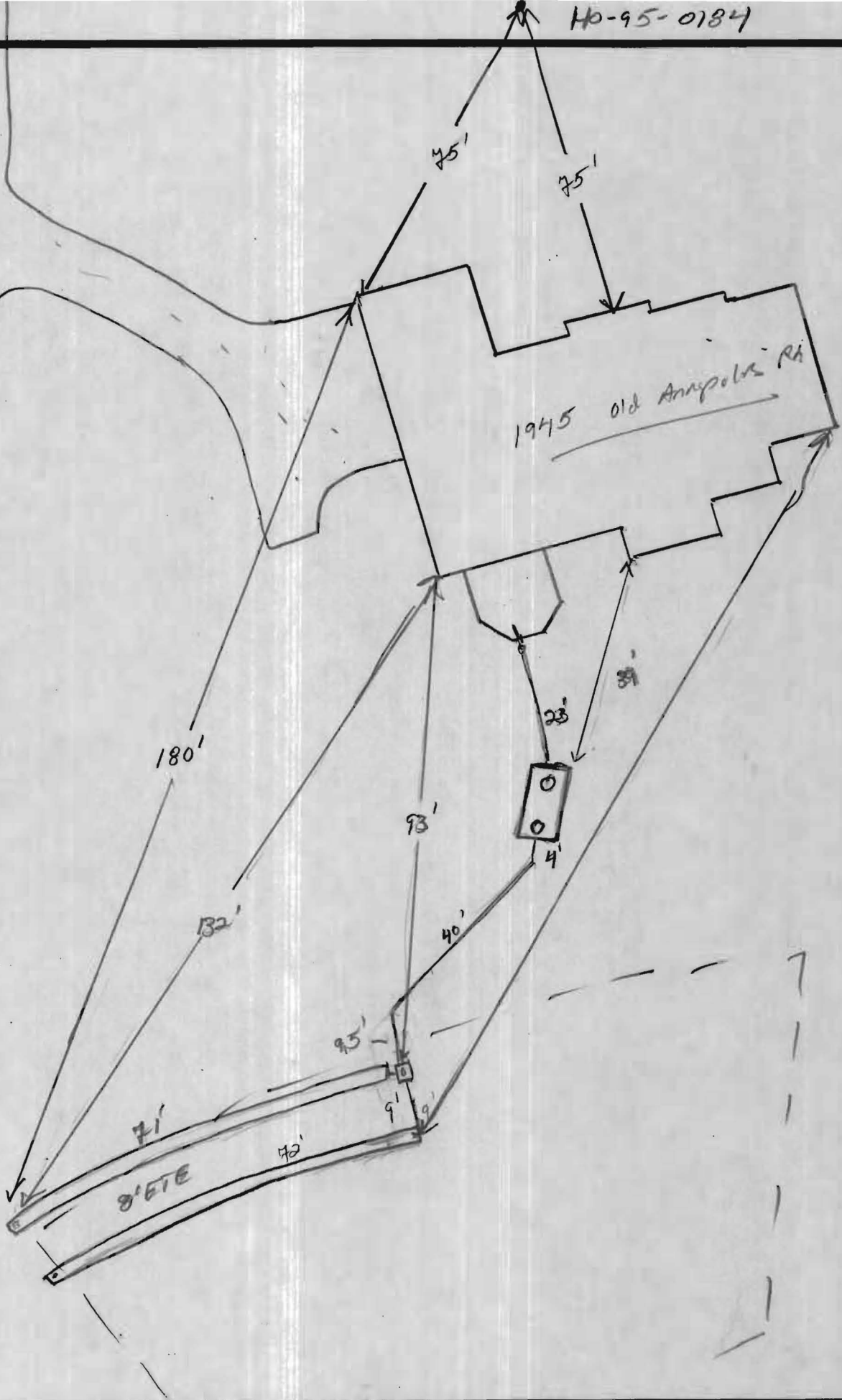
8/11/08 System complete. OK to backfill (KW)

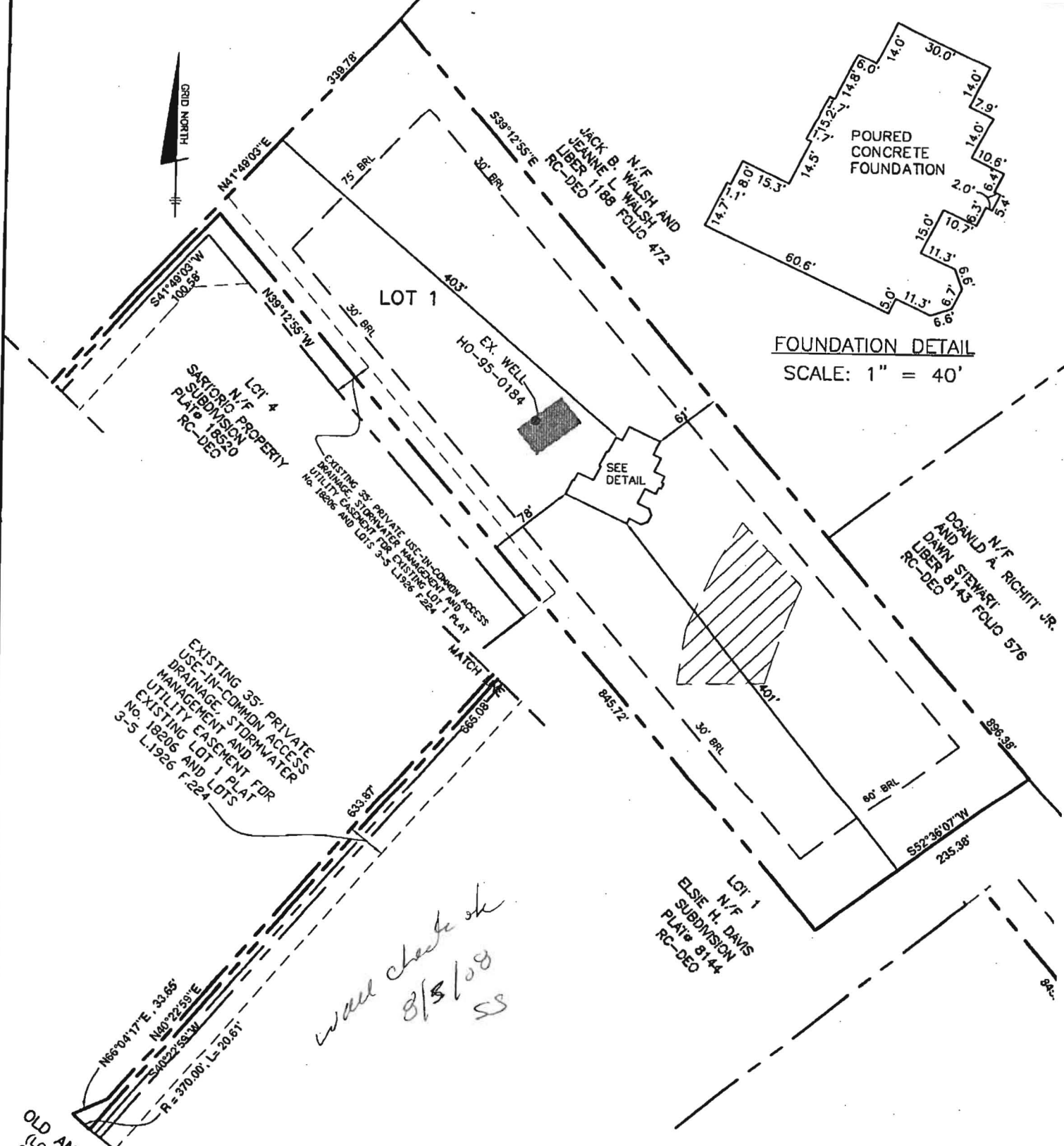
FINAL INSPECTOR *R. Wolf*

DATE OF APPROVAL 8/11/08

H0-95-0184

NOT TO SCALE



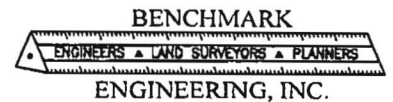


**SURVEYOR'S CERTIFICATE**

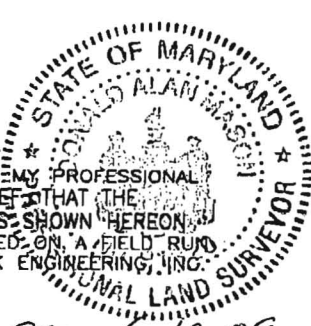
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 06/09/08.

*Donald Mason* 6-10-08

DONALD A. MASON  
PROFESSIONAL LAND SURVEYOR  
MD REG. No. 21320  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
FEMA FIRM No. 240044  
ZONE: C  
DATED: 12/04/86



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ELLICOTT CITY, MARYLAND 21043  
phone: 410-465-6105 • fax: 410-465-6644  
www.bei-civilengineering.com



TOP OF FOUNDATION WALL ELEVATION = 695.5'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

**WALL CHECK**  
**SARTORIO PROPERTY**  
**LOTS 1 AND 2**  
**PLAT No.18207**  
**LOT No. 1**

1945 OLD ANNAPOLIS ROAD

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
FIELD OBS. BY DAM  
COMP. BY EWF  
DRAWN BY EWF SCALE: 1" = 120' DATE: 08/09/08