

LAYOUT 10/23/08 INSP 4 \_\_\_\_\_  
INSP 2 10/24/08 INSP 5 \_\_\_\_\_  
INSP 3 10/27/08 INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

APPROVAL DATE: 10/27/08

# PERMIT

P 529592

A 521582

TAX ID # 4371178

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

Mogel's Septic Clean IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Oberlecht Systemville PHONE NUMBER: 410.795.5670

SUBDIVISION: Sartorio Property LOT NUMBER: 4

ADDRESS: 1955 Old Annapolis Road PROPERTY OWNER: Greg Poulis

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: 166

*Bottom 6.5'*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Inverts need to be verified in field at time of layout. DO NOT set tank until sanitarian has approved location. Installation of trenches to be determined at time of layout. Possibly (2x83' trenches)
NOTES:	Inlet of trenches may be made to 3' if invert can be made.

PLANS APPROVED: Kevin Wolf DATE: 10/15/08

- 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 As-Built Drawing On  
Separate Sheet

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 3' BOTTOM 6'

NUMBER OF TRENCHES 2

TOTAL LENGTH 165'

ABSORPTION AREA 495 + Sidewall

DISTRIBUTION BOX LEVEL Levelers

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 2-2.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

RUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

PRE-CONSTRUCTION

10/23/08 Place the distribution box close to the top middle of the

easement and install two 83' trenches on contour going in a southerly direction (BB) 10/24/08 Tank set. Bottom trench done. Plumbing to box finished. (BB) 10/27/08 System finished. Noticed that top trench seems too close to house. Scaled off trench location and trenches are installed above easement where distribution box is. Confirmed with installer that top trench was below location staked by sewerer. Trenches were installed within staked easement area. O.K. to backfill. (BB)

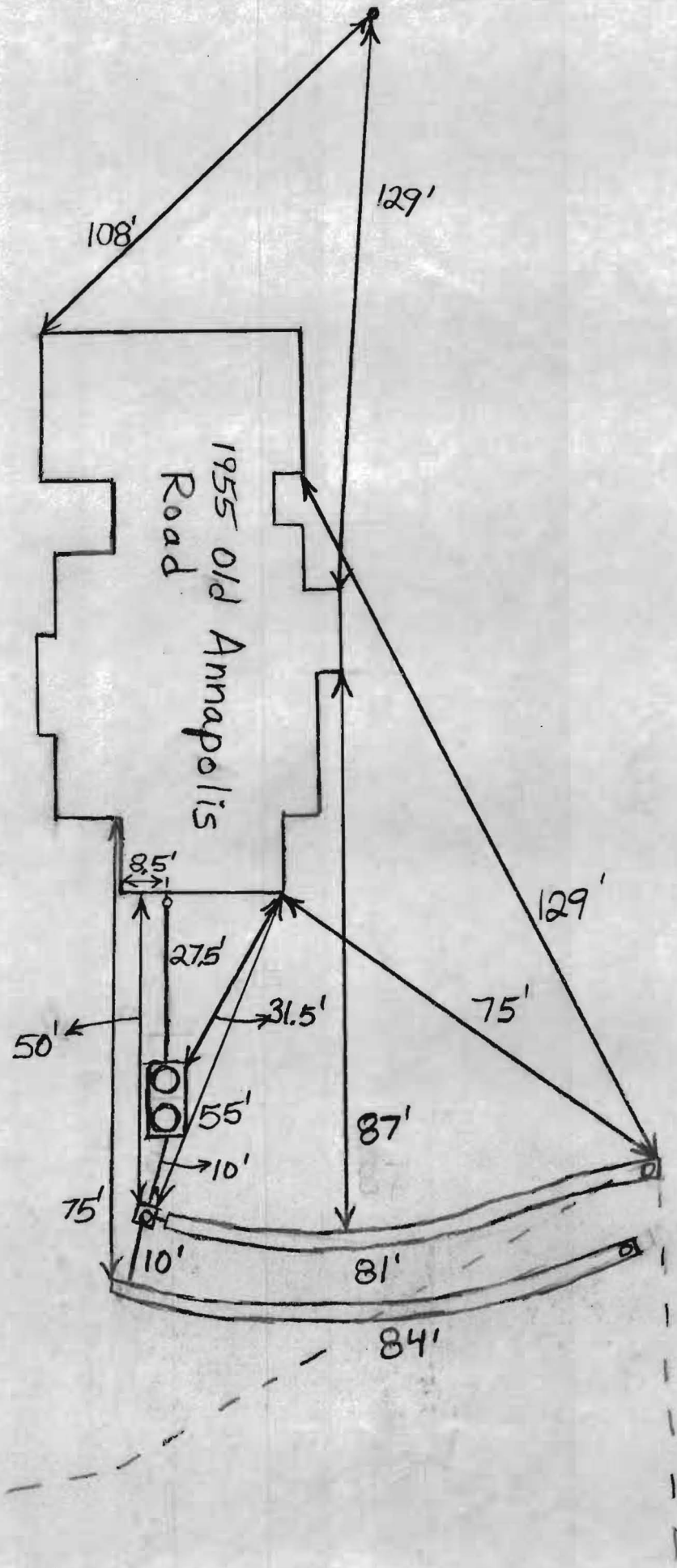
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

10/27/08

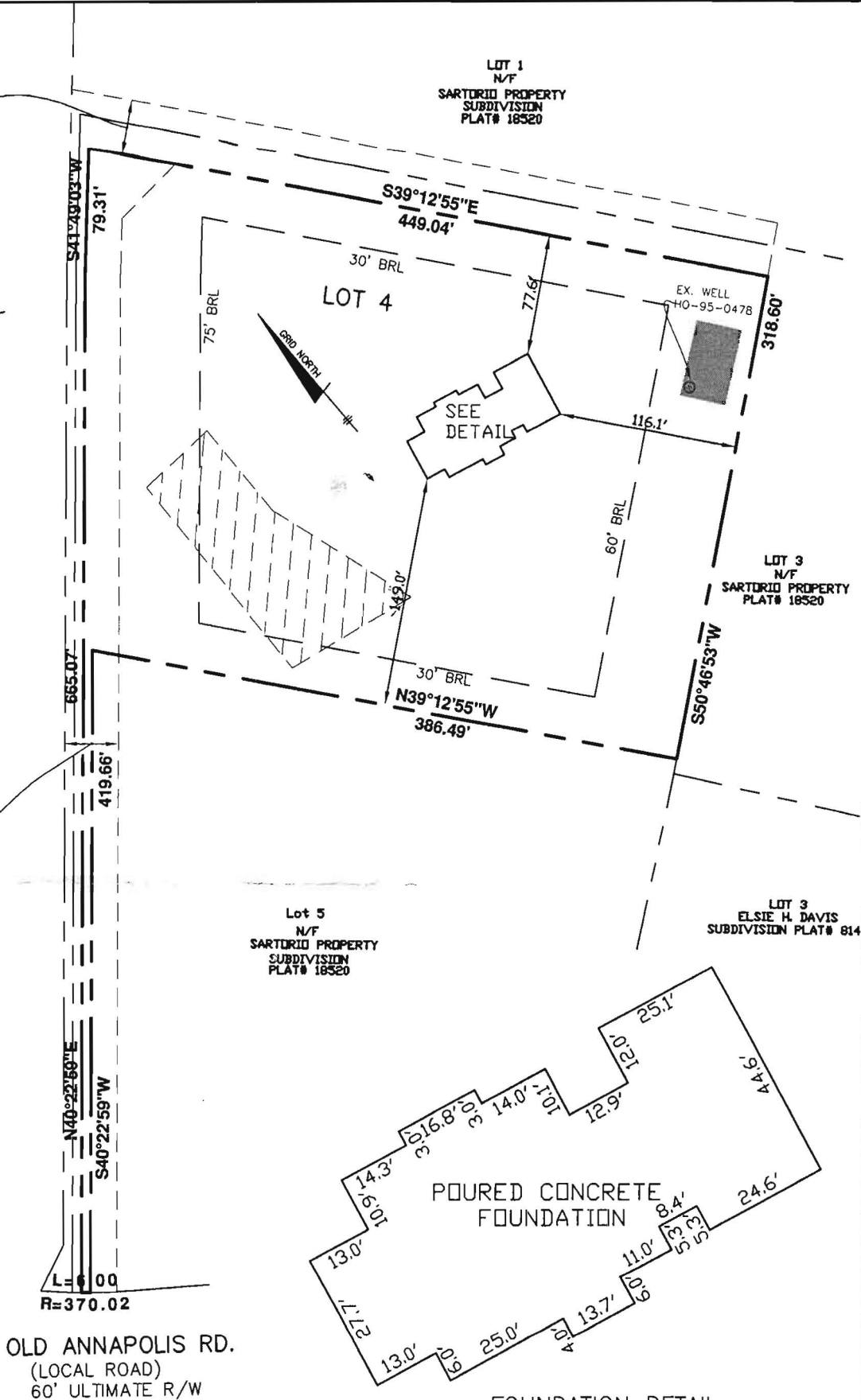
NOT TO SCALE



EXISTING 35' PRIVATE  
USE-IN-COMMON ACCESS  
DRAINAGE, STORMWATER  
MANAGEMENT AND  
UTILITY EASEMENT FOR  
EXISTING LOT 1 PLAT  
No. 18206 AND LOTS  
3-5 L.1926 F.224

*Wall Check OK  
10-16-08 HS*

EXISTING 35' PRIVATE  
USE-IN-COMMON ACCESS  
DRAINAGE, STORMWATER  
MANAGEMENT AND  
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EXISTING LOT 1 PLAT  
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3-5 L.1926 F.224



**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 07/15/08.

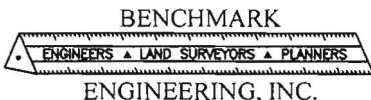
TOP OF FOUNDATION WALL ELEVATION = 708.5  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

*Donald A. Mason*

DONALD A. MASON  
PROFESSIONAL LAND SURVEYOR  
MD REG. No. 21320  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
FEMA FIRM No. 240044 0007 PANEL NOT  
ZONE: C  
DATED: 12/04/86



WALL CHECK  
SARTORIO PROPERTY  
LOTS 3-5  
PLAT No.18520  
LOT No. 04  
1955 OLD ANNAPOLIS ROAD



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www.bei-civilengineering.com

FIELD OBS. BY DH  
COMP. BY EWF  
DRAWN BY EWF SCALE: 1" = 100' DATE: 07/15/08