

LAYOUT 11/15/2008 INSP 4 \_\_\_\_\_  
 INSP 2 11/6/08 INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 10/15/08

APPROVAL DATE: 11/7/08

# PERMIT

*Pat Trac*  
 TAX ID # 05-443229

P 529660

A 515042

**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 Rd PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 59

ADDRESS: 11275 Independence Way PROPERTY OWNER: Toll MD III LP

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

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

NUMBER OF BEDROOMS: 4

*Inlet 5', Bottom 9.5'*

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

*48'48', 50' + 50' = 196'*

LINEAR FEET OF TRENCH REQUIRED: ~~25~~ 196'

TRENCHES:	Trench to be 2.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 9.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Angle Tank towards top center of SRA. Place Distribution Box at top center of SRA. Install 4x54' trenches on contour. Ok to pull out of easement towards Lot 89 or as directed by Sanitarian at time of layout
NOTES:	Keep Septic Tank 20' from Dwelling. Future repair systems must maintain a shallow trench due to last perc rates near surface.

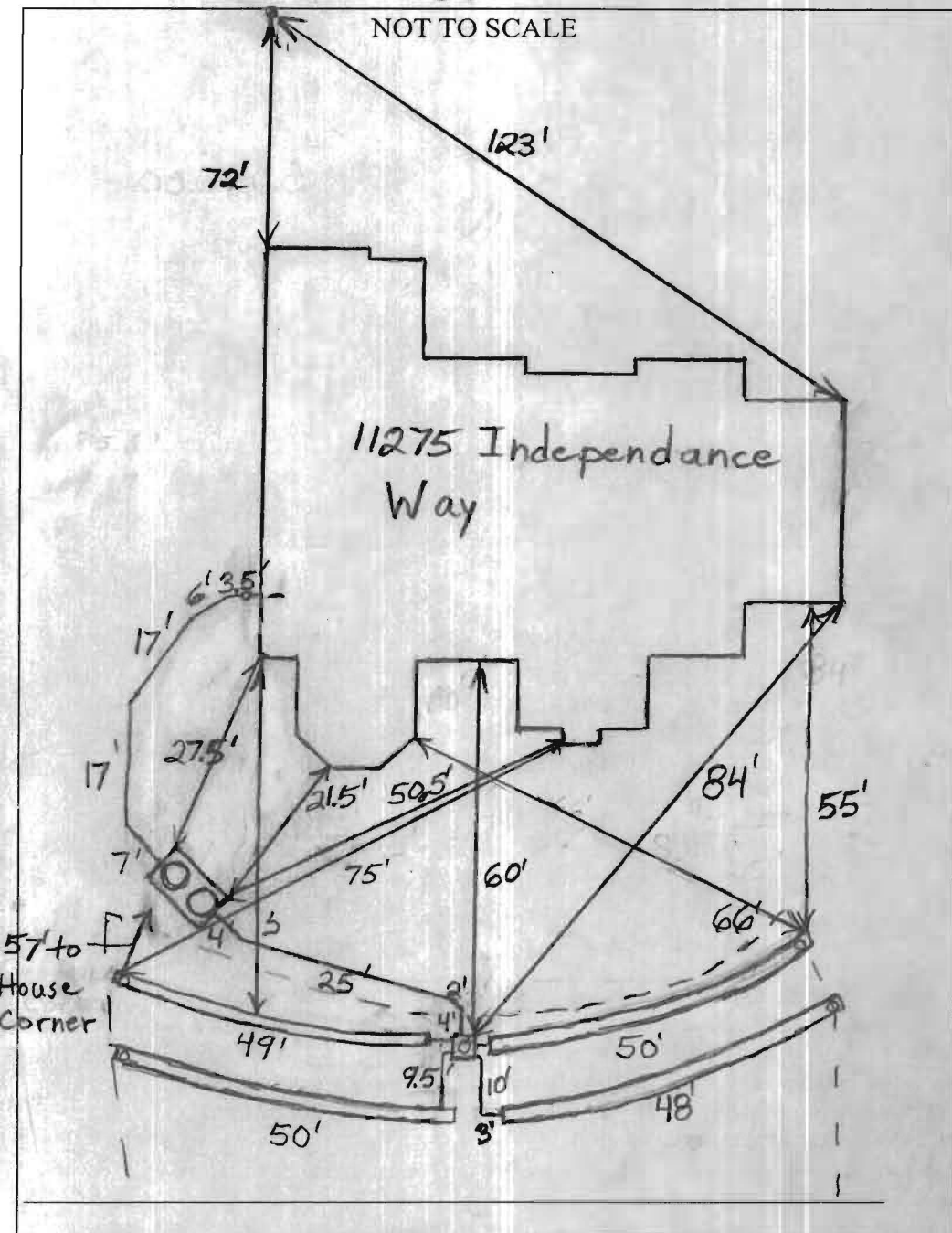
PLANS APPROVED: Kevin Wolf DATE: 9/11/08

- 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**

H0-95-1234

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	9.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		197'
ABSORPTION AREA		493x2
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

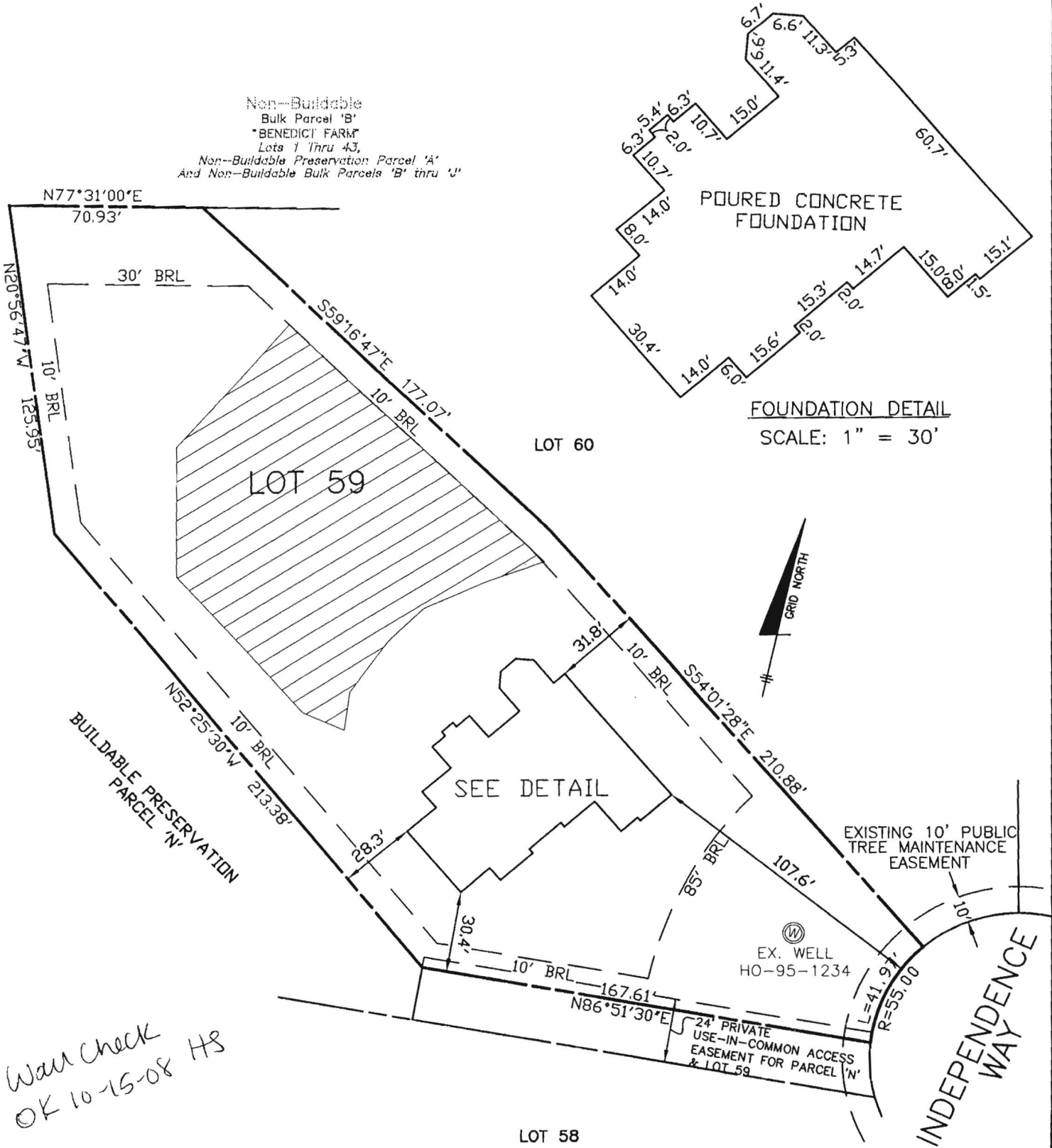
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
<del>NUMP/SEPTIC TANK LEVEL N/A</del>	
<del>MANUFACTURER _____</del>	
<del>CAPACITY _____ 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>	

PRE-CONSTRUCTION  
 11/5/2008 Contour similar to what is shown on plan. Made trench depth 6" deeper to try to keep trenches in easement area. Set box at top middle of easement and install two upper 48' length trenches and two lower 50' trenches. Move tank out of area below swale. (BB)

INSTALLATION  
 11/6/08 Tank set. One trench done. Plumbing to dist. box finished (BB) 11/7/08 System finished. O.K. to backfill (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 11/7/2008

Non-Buildable Bulk Parcel 'B'  
 "BENEDICT FARM"  
 Lots 1 Thru 43,  
 Non-Buildable Preservation Parcel 'A'  
 And Non-Buildable Bulk Parcels 'B' thru 'J'



Wall check  
 OK 10-15-08 HS

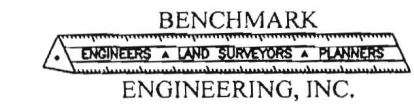
**SURVEYOR'S CERTIFICATE**

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 SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 10/03/08.

*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 0027 B  
 ZONE: C  
 DATED: 12/04/86



FIRST FLOOR ELEVATION = 415.0'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'



8480 BALTIMORE NATIONAL PIKE A SUITE 418  
 ELLICOTT CITY, MARYLAND 21043  
 phone: 410-465-6105 a fax: 410-465-6644  
 www.bei-civilengineering.com

**WALL CHECK**  
**HOMEWOOD CROSSING**  
**PHASE-2**  
**PLAT No. 18244**  
**LOT No. 59**

11275 INDEPENDENCE WAY

3RD ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FIELD OBS. BY PJ  
 COMP. BY EWF  
 DRAWN BY EWF  
 SCALE: 1" = 50' DATE: 10/03/08