

LAYOUT 12/8/05 INSP 4 \_\_\_\_\_  
 INSP 2 12/13/05 INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 12/6/05  
 APPROVAL DATE: 4/26/2006

**PERMIT**  
**INDEXED**

P 523762  
 A 514193-M

TAX ID #04-369181

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

Eogle's Septic Clean, Inc. IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION: Triadelphia Crossing LOT NUMBER: 13

ADDRESS: Meadow 14246 Roxbury Lake Drive PROPERTY OWNER: Toll Bros, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 186 HOUSE SERVED BY PUBLIC WATER

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 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Install system as per approved building permit plan.
NOTES:	

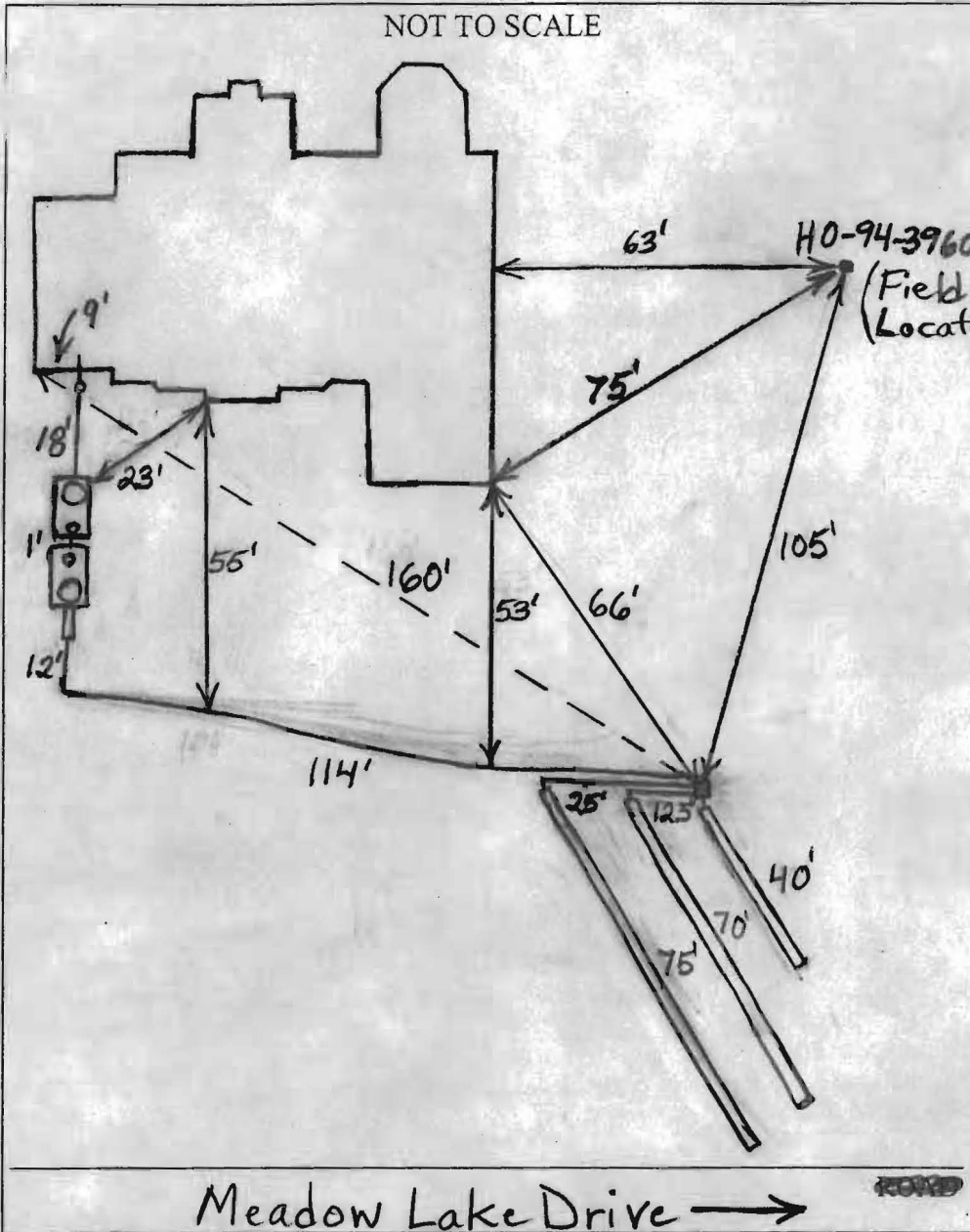
PLANS APPROVED: Kevin Bell Reviewed by: \_\_\_\_\_ DATE: 7/27/05

NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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

A 514193-M

NOT TO SCALE



TRENCH/DRAINFIELD DATA:		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	185'	
ABSORPTION AREA	555 + Siderial	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Elbow	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 12/8/05 Place the distribution box on one of the highest corners of the septic easement and run

INSTALLATION trenches on contour towards the other high side (BB)

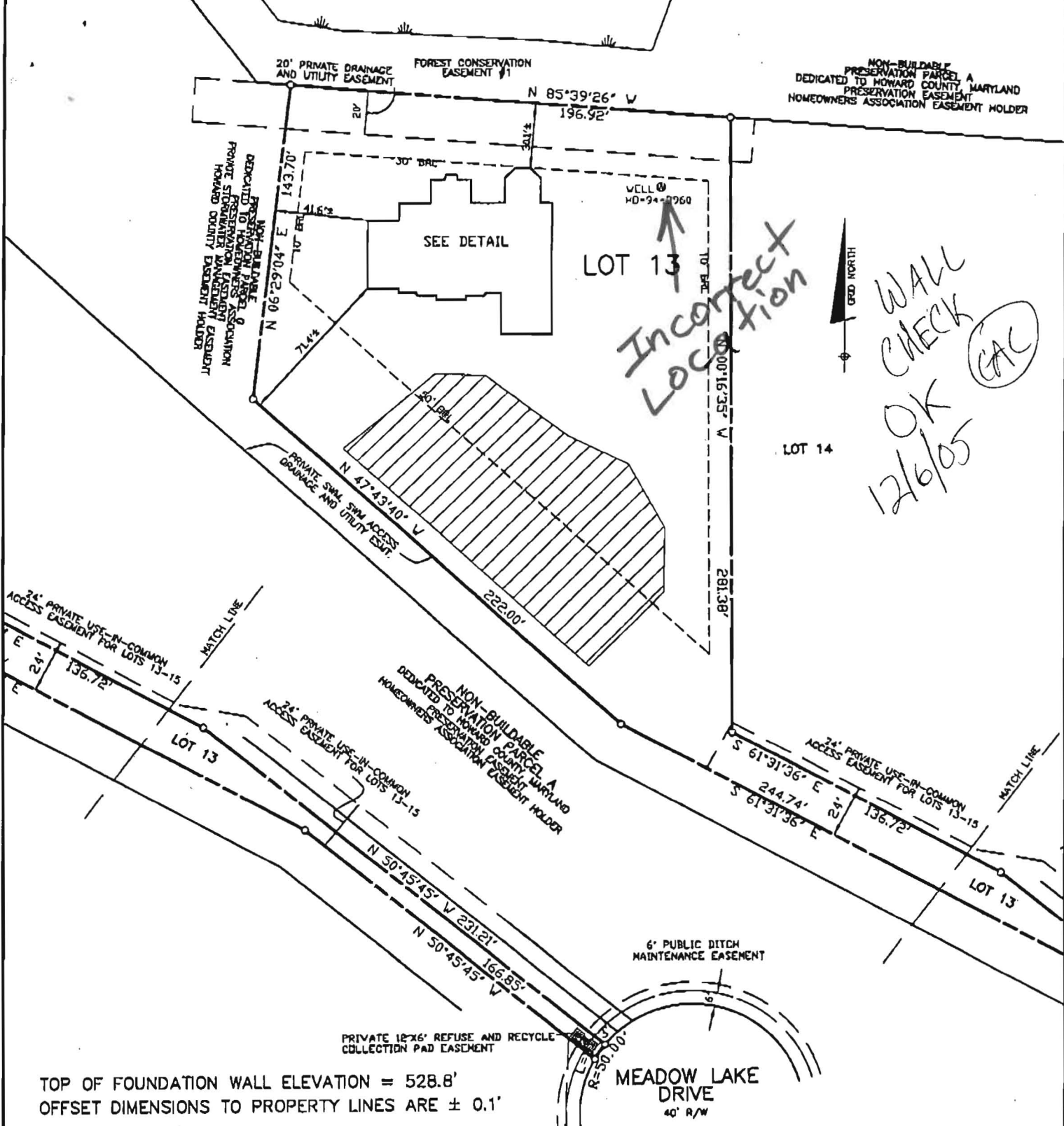
12/13/05 Need house connection and pump and alarm test. O.K. to backfill. Well not located as per B.P. plan but site still acceptable. (BB)

2/15/06 House connection made. (BB)

4/24/06 Tests cancelled. Builder didn't fill pump tank (BB)

4/26/06 Pump and alarm working. Alarm box needs to be attached to basement wall. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 4/26/2006



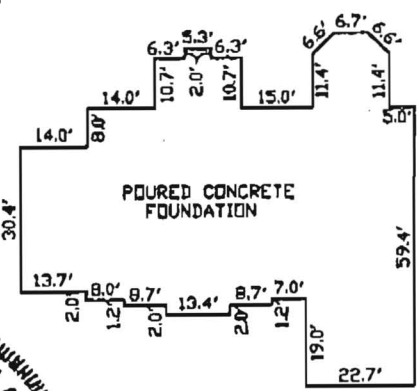
TOP OF FOUNDATION WALL ELEVATION = 528.8'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

**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 10-05-05; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "TRIADELPHIA CROSSING PHASE ONE LOTS 1-22", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 17235

*David M. Harris*

DAVID M. HARRIS  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MD REG. No. 10978  
 FOR BENCHMARK ENGINEERING, INC.  
 MD REG. No. 351  
 RECORD PLAT No. 17235  
 FEMA FIRM No. 240044 0020 B  
 ZONE: C  
 DATED: 12/04/86



~FOUNDATION DETAIL~

SCALE: 1" = 40'

WALL CHECK

**TRIADELPHIA CROSSING  
 PHASE ONE  
 LOT No. 13**

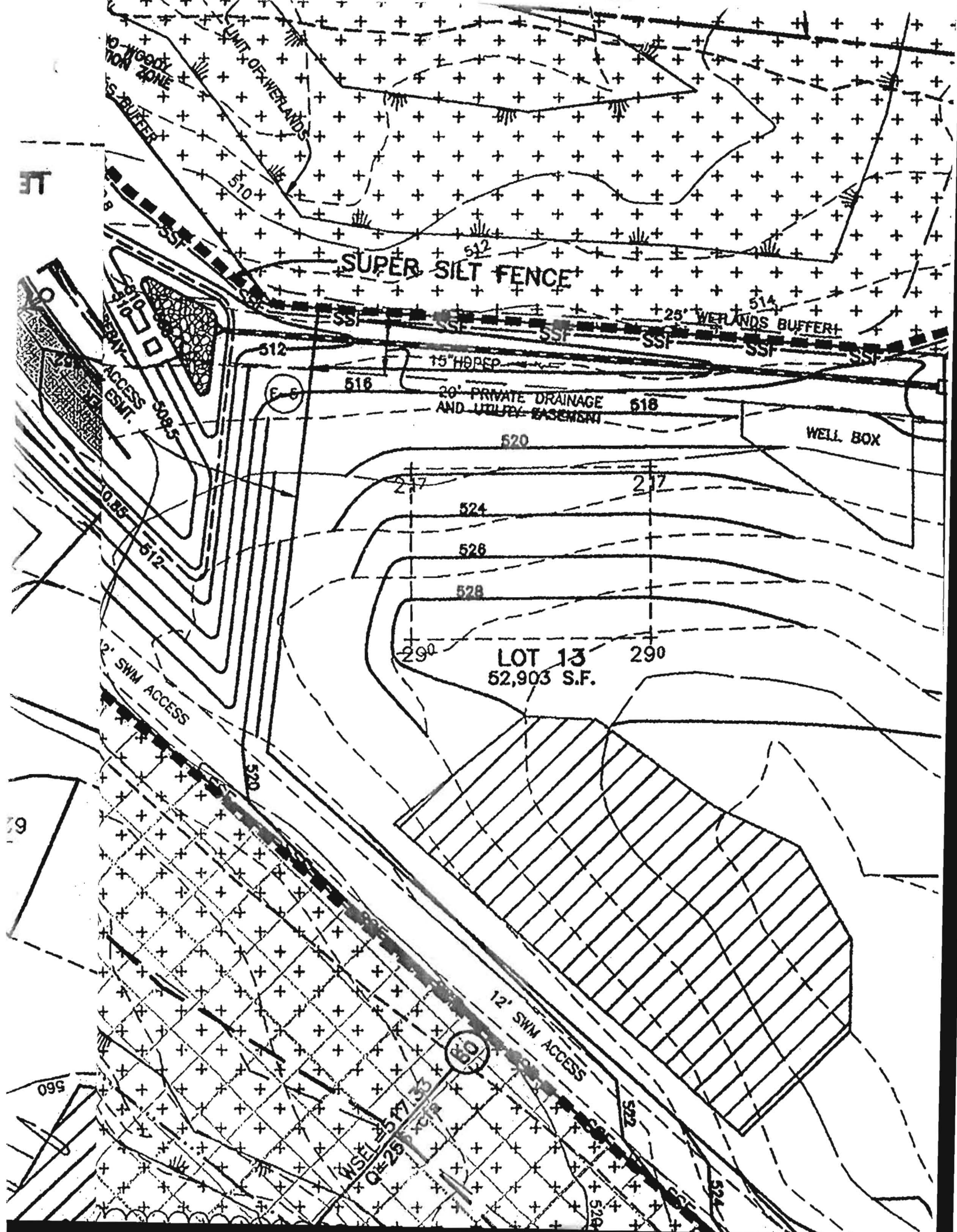
14246 MEADOW LAKE DRIVE

4TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 60' DATE: 10/05/05



8480 BALTIMORE NATIONAL PIKE & SUITE 418  
 ELIJAH CITY, MARYLAND 21043



WOODY ZONE  
15' BUFFER

LIMIT OF WETLANDS

SUPER SILT FENCE

25' WETLANDS BUFFER

20' PRIVATE DRAINAGE AND UTILITY BASEMENT

WELL BOX

LOT 13  
52,903 S.F.

12' SWM ACCESS

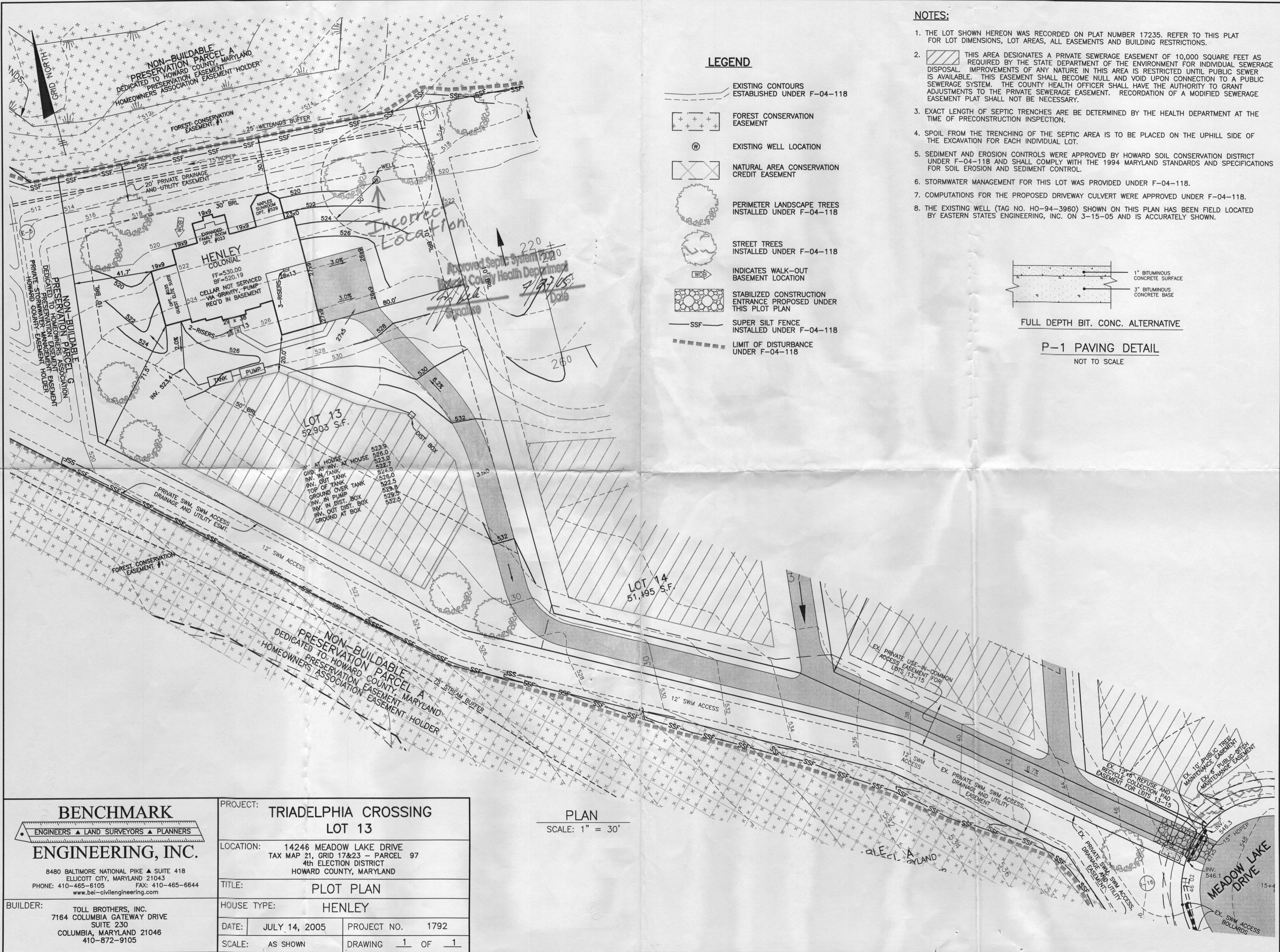
12' SWM ACCESS

WELLS 25' 13' 33' Q#25'

11

19

560



**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**  
8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 FAX: 410-465-6644  
www.bei-civilengineering.com

PROJECT:	TRIADELPHIA CROSSING LOT 13	
LOCATION:	14246 MEADOW LAKE DRIVE TAX MAP 21, GRID 17&23 - PARCEL 97 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE:	PLOT PLAN	
HOUSE TYPE:	HENLEY	
DATE:	JULY 14, 2005	PROJECT NO. 1792
SCALE:	AS SHOWN	DRAWING 1 OF 1

**PLAN**  
SCALE: 1" = 30'

**BUILDER:**  
TOLL BROTHERS, INC.  
7164 COLUMBIA GATEWAY DRIVE  
SUITE 230  
COLUMBIA, MARYLAND 21046  
410-872-9105