

LAYOUT 8/8/06 INSP 4 \_\_\_\_\_  
INSP 2 8/9/06 INSP 5 \_\_\_\_\_  
INSP 3 8/11/06 INSP 6 \_\_\_\_\_

ISSUE DATE: 7/28/06

APPROVAL DATE: 10/11/06

**PERMIT**

**TAX ID #04-369939**

P 025186

A 514193-DD

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

Fogle's Septic Clean, Inc.

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS: 580 Obrecht Rd., Sykesville 21784

PHONE NUMBER: 410-795-5670

SUBDIVISION: Triadelphia Crossing

LOT NUMBER: 24

ADDRESS: 14350 Triadelphia Road

PROPERTY OWNER: Toll MD II, LP

SEPTIC TANK CAPACITY (GALLONS): 1500

OUTLET BAFFLE FILTER REQUIRED ☐

**WITH EFFLUENT FILTER**

PUMP CHAMBER CAPACITY (GALLONS): n/a

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 175

HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 9.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 5.0 feet of stone below distribution pipe.
LOCATION:	Must perc location on attached sheet. Place highest trench above the top of the approved SDA (see attached for possible first trench location).
NOTES:	No more than a 4 bedroom house is permitted on this lot, unless more septic area is determined and approved.

PLANS APPROVED: Kacie Noonan

Reviewed by: \_\_\_\_\_

DATE: 2/23/06

**NOTES: PERMIT VOID AFTER 2 YEARS**

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED

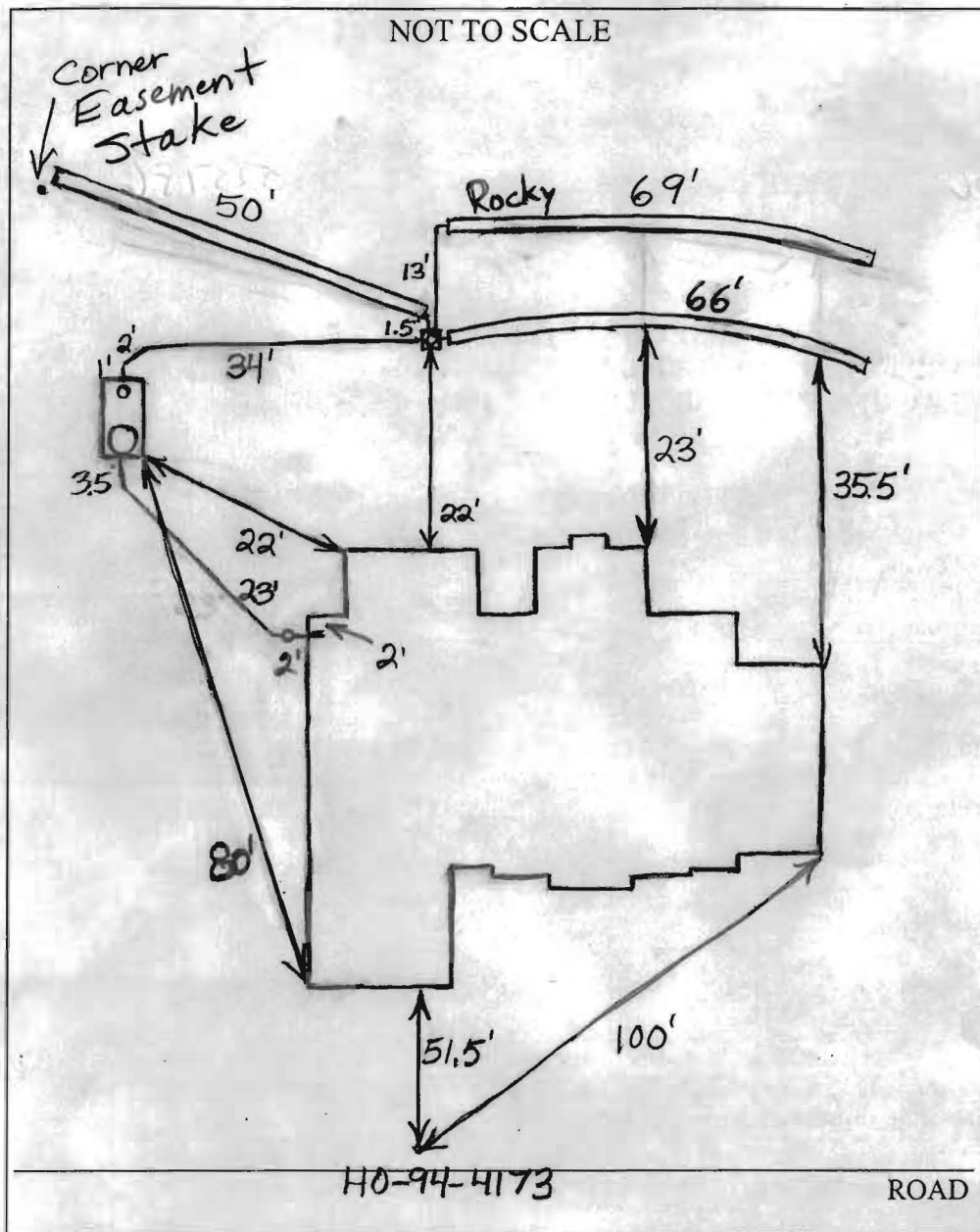
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED

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

0525186



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	9"
NUMBER OF TRENCHES		3
TOTAL LENGTH		185'
ABSORPTION AREA		740
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

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

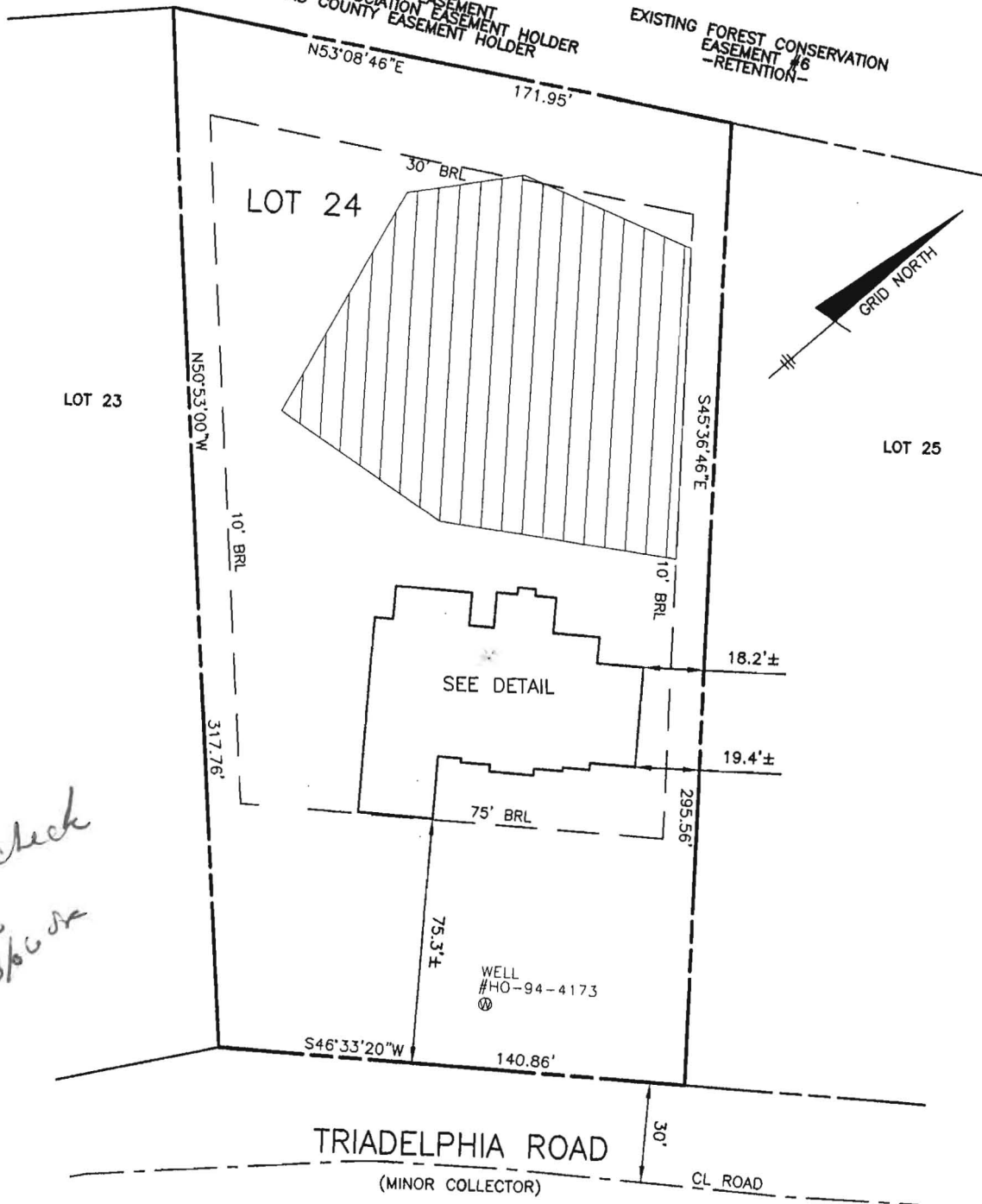
PRE-CONSTRUCTION 8/8/06 Put the distribution box near the top middle of the easement (in the center of the square) and run trenches on contour in both directions (BB) 8/9/06 System installed. Need house connection. O.K. to backfill. (BB) 8/11/06 Beginning of 69' trench was rocky. Still need house connection. (BB) 10/11/06 House connection made. (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 10/11/06

NON-BUILDABLE  
PRESERVATION PARCEL E  
PRIVATELY OWNED  
PRESERVATION EASEMENT  
HOMEOWNERS ASSOCIATION EASEMENT HOLDER  
HOWARD COUNTY EASEMENT HOLDER

EXISTING FOREST CONSERVATION  
EASEMENT #6  
-RETENTION-



TOP OF FOUNDATION WALL ELEVATION = 583.3'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

### SURVEYOR'S CERTIFICATE

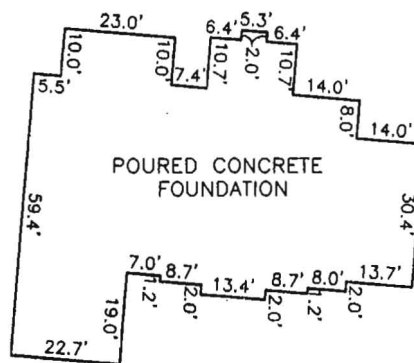
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 05/05/06; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "REVISION PLAT TRIADDELPHIA CROSSING PHASE 2 LOTS 23-27", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.19191

*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. 18191  
FEMA FIRM No. 240044 0020 B  
ZONE: C  
DATED: 12/04/86

**BENCHMARK**  
ENGINEERS & LAND SURVEYORS & PLANNERS  
**ENGINEERING, INC.**

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

phone: 410-483-8105 & fax: 410-483-8844  
PA1792 TRIADDELPHIA CROSSING.dwg, 5/16/2006 10:35:56 AM, cwf,



### ~FOUNDATION DETAIL~

SCALE: 1" = 40'  
WALL CHECK

**REVISION PLAT**  
**TRIADDELPHIA CROSSING**  
**PHASE 2**  
**LOTS 23-27**  
**LOT No. 24**

14350 TRIADDELPHIA CROSSING

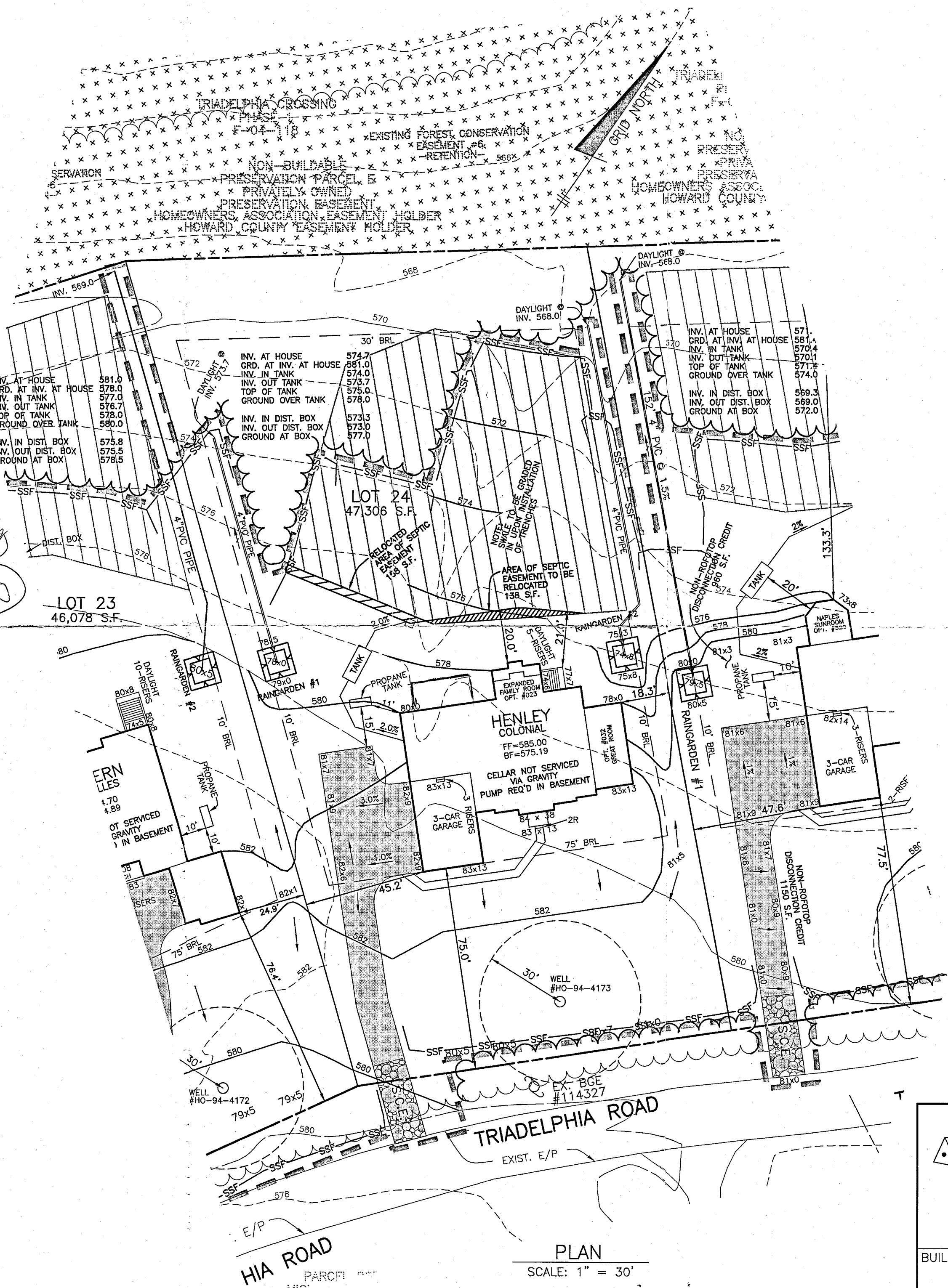
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 05/05/06



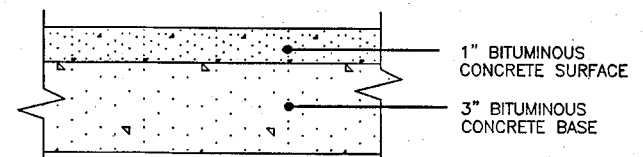
Approved Septic System Plan  
Howard County Health Department  
Kacie Norman 02/23/06  
Signature

Since permit  
for 4 bedrooms  
or less  
I signed per cut  
w/ sewer approve  
BP is signed.  
However, at time  
of layout for septic  
additional paving  
is required (KN)



NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 17723. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
4. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
5. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-06-17 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-04-118.
7. THE EXISTING WELL (TAG NO. HO-94-4173) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY EASTERN STATES ENGINEERING, INC. ON 3-15-05 AND IS ACCURATELY SHOWN.



FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL

NOT TO SCALE

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-04-118
- PROPOSED TREELINE
- EX. FOREST CONSERVATION EASEMENT
- BRL BUILDING RESTRICTION LINE
- INDICATES WALK-OUT BASEMENT LOCATION
- STABILIZED CONSTRUCTION ENTRANCE PER GP-06-17
- SSF SUPER SILT FENCE PER GP-06-17
- LIMIT OF DISTURBANCE PER GP-06-17

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

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

PROJECT:	TRIADELPHIA CROSSING LOT 24		
LOCATION:	14350 TRIADELPHIA ROAD TAX MAP 21, GRID 17&23 - PARCEL 97 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE:	PLOT PLAN		
HOUSE TYPE:	HENLEY		
DATE:	FEBRUARY 14, 2006	PROJECT NO.	1792
SCALE:	AS SHOWN	DRAWING	1 OF 1

PLAN  
SCALE: 1" = 30'