

LAYOUT 11/30/05 INSP 4 \_\_\_\_\_  
INSP 2 12/1/05 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 11/17/2005

APPROVAL DATE: 4/3/2006

**PERMIT**

INDEXED

TAX ID #04-369130

P 523678

A 514193-H

**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 PHONE NUMBER: 410-795-5670  
SUBDIVISION: Triadelphia Crossing LOT NUMBER: 8  
ADDRESS: 14306 Roxbury Lake Drive PROPERTY OWNER: Toll Bros., Inc.  
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐  
PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED ☒  
NUMBER OF BEDROOMS: 4  
SQUARE FEET PER BEDROOM: 180  
LINEAR FEET OF TRENCH REQUIRED: 150 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the highest elevation of the approved SDA.
NOTES:	

PLANS APPROVED: Peter A. Yencsik Reviewed by: KN DATE: 6/28/05

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

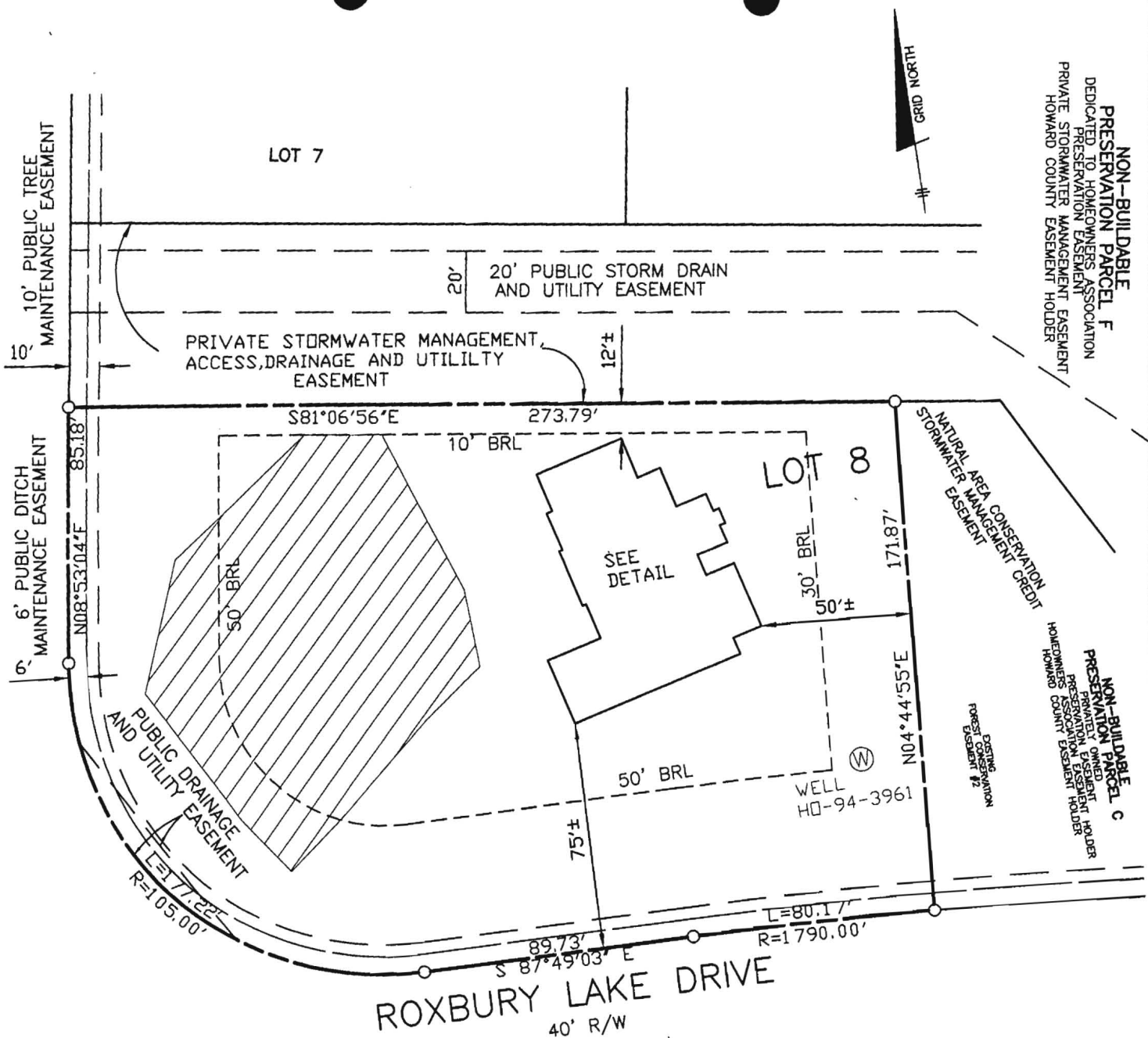
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED  
AND RETURNED**

4/5/07 B07001143 - 16x38 Deck

P523678





NON-BUILDABLE  
PRESERVATION PARCEL F  
DEDICATED TO HOMEOWNERS ASSOCIATION  
PRIVATE STORMWATER MANAGEMENT  
EASEMENT  
HOWARD COUNTY EASEMENT HOLDER

NON-BUILDABLE  
PRESERVATION PARCEL C  
PRIVATELY OWNED  
PRESERVATION EASEMENT HOLDER  
HOWARD COUNTY EASEMENT HOLDER

TOP OF FOUNDATION WALL ELEVATION = 554.7'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 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 09/20/05; 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. 17233

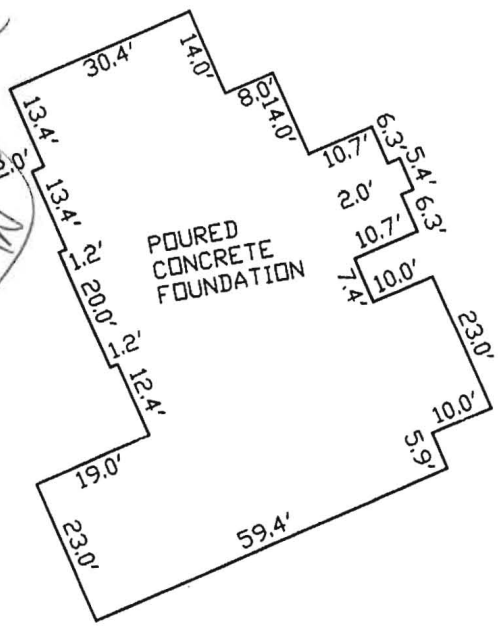
*David M. Harris*  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 17233  
FEMA FIRM No. 240044 0020 B  
ZONE: C  
DATED: 12/04/86

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

8480 BALTIMORE NATIONAL PIKE • SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
phone: 410-465-8105 • fax: 410-465-0844  
email: Benchmark@cats.com



*11/17/05  
Wall Check  
OK  
AM*



~FOUNDATION DETAIL~  
SCALE: 1" = 30'

WALL CHECK  
**TRIADELPHIA CROSSING  
PHASE ONE**  
LOT No. 08

14306 ROXBURY LAKE DRIVE  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 09/20/05

APPROVED

WALK-THRU BUILDING PERMIT

LOT 7

BP# **07001143**

A# **070001** PA 523674

APP. SAN **SE**

DATE: **4/5/07**

DESC. OF WORK:

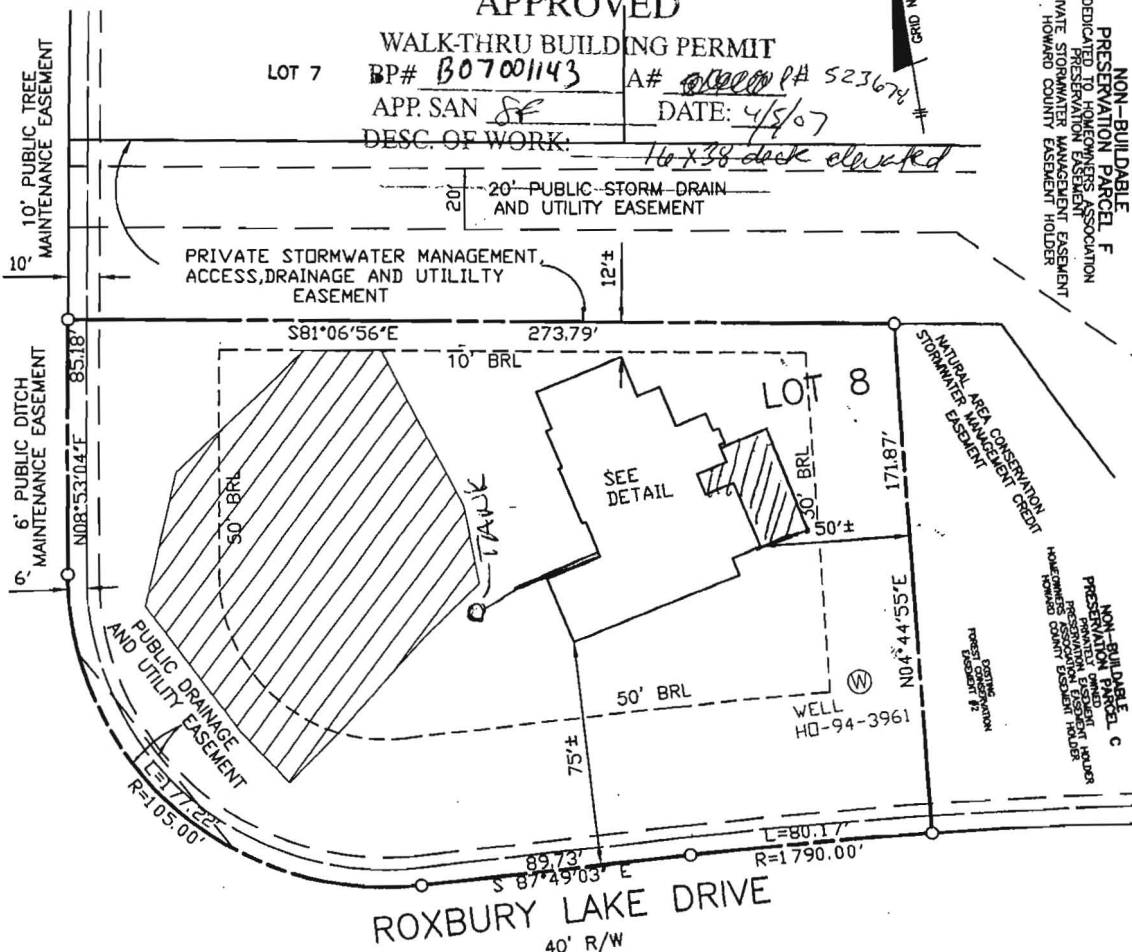
**16x38 deck elevated**

20' PUBLIC STORM DRAIN AND UTILITY EASEMENT

PRIVATE STORMWATER MANAGEMENT ACCESS, DRAINAGE AND UTILITY EASEMENT

NON-BUILDABLE  
PRESERVATION PARCEL F  
DEDICATED TO HOWARD COUNTY ASSOCIATION  
PRIVATE STORMWATER MANAGEMENT EASEMENT  
HOWARD COUNTY EASEMENT HOLDER

NON-BUILDABLE  
PRESERVATION PARCEL C  
DEDICATED TO HOWARD COUNTY ASSOCIATION  
PRIVATE STORMWATER MANAGEMENT EASEMENT  
HOWARD COUNTY EASEMENT HOLDER



ROXBURY LAKE DRIVE  
40' R/W

*11/17/05  
Wall Check  
OK*

TOP OF FOUNDATION WALL ELEVATION = 554.7'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

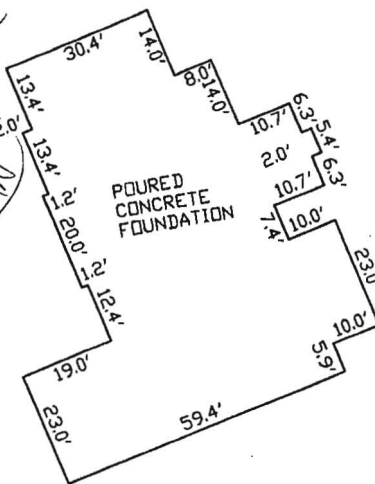
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*David M. Harris*  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 17233  
FEMA FIRM No. 240044 0020 B  
ZONE: C  
DATED: 12/04/86

**BENCHMARK  
ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE & SUITE 418  
ELLSWORTH CITY, MARYLAND 21043  
PHONE: 410-465-8108 & FAX: 410-465-8644  
EMAIL: [Benchmark@bellsouth.net](mailto:Benchmark@bellsouth.net)



~FOUNDATION DETAIL~

SCALE: 1" = 30'

WALL CHECK

**TRIADELPHIA CROSSING  
PHASE ONE  
LOT No. 08**

14306 ROXBURY LAKE DRIVE

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 09/20/05

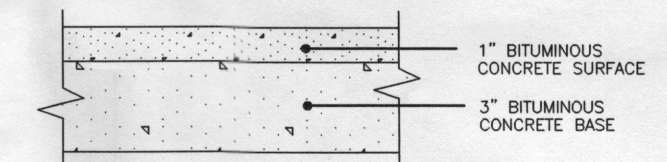


Approved Septic System Plan  
Howard County Health Department

Signature *[Signature]* Date 7/18/05

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 17233. 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 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 F-04-118 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. COMPUTATIONS FOR THE PROPOSED DRIVEWAY CULVERT WERE APPROVED UNDER F-04-118.
8. THE EXISTING WELL (TAG NO. HO-94-3961) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY EASTERN STATES ENGINEERING, INC. ON 3-15-05 AND IS ACCURATELY SHOWN.

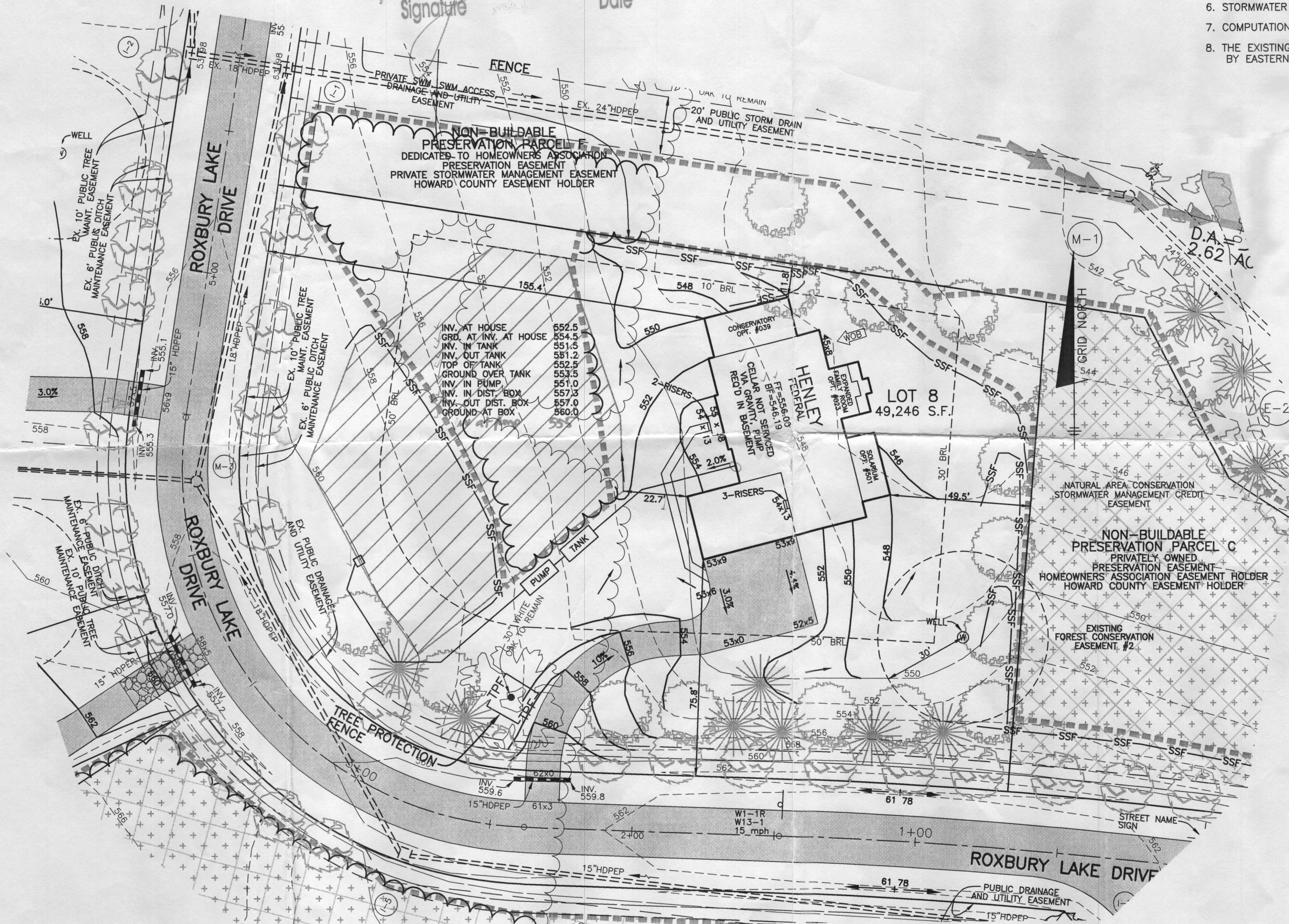


FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL  
NOT TO SCALE

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-04-118
- FOREST CONSERVATION EASEMENT
- EXISTING WELL LOCATION
- NATURAL AREA CONSERVATION CREDIT EASEMENT
- PERIMETER LANDSCAPE TREES INSTALLED UNDER F-04-118
- STREET TREES INSTALLED UNDER F-04-118
- INDICATES WALK-OUT BASEMENT LOCATION
- STABILIZED CONSTRUCTION ENTRANCE PROPOSED UNDER THIS PLOT PLAN
- SUPER SILT FENCE INSTALLED UNDER F-04-118
- LIMIT OF DISTURBANCE UNDER F-04-118



PLAN  
SCALE: 1" = 30'

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 8

LOCATION: 14306 ROXBURY LAKE DRIVE  
TAX MAP 21, GRID 17&23 - PARCEL 97  
4th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

TITLE: PLOT PLAN

HOUSE TYPE: HENLEY

DATE: JUNE 23, 2005 PROJECT NO. 1792

SCALE: AS SHOWN DRAWING 1 OF 1