

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/28/06

APPROVAL DATE: 8/31/06

PERMIT

INDEXED

TAX ID #04-369963

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

P 525188

A 514193-GG

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: 27

ADDRESS: 14320 Triadelphia Road PROPERTY OWNER: Toll MD II, LP

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: 210

LINEAR FEET OF TRENCH REQUIRED: ~~290.5~~ 217 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <u>7</u> 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. <u>2.03</u> feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation in the approved SDA.
NOTES:	

PLANS APPROVED: Kevin Bell Reviewed by: _____ DATE: 2/23/06

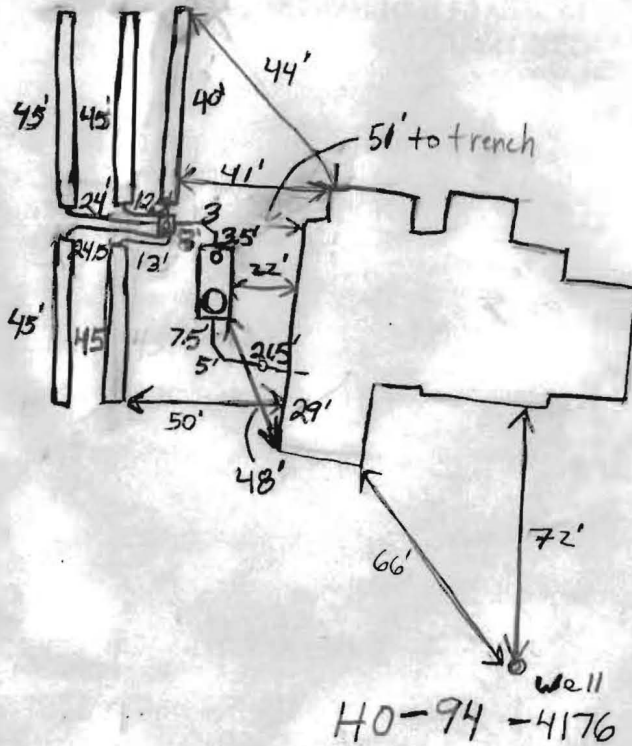
NOTES: PERMIT VOID AFTER 2 YEARS

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**

P 525188

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'-4'	7'
NUMBER OF TRENCHES		5
TOTAL LENGTH		220'
ABSORPTION AREA		660 + Sidewall
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	1.5'
BAFFLES	Yes
BAFFLE FILTER	No
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 8/3/06 Layout - some fill on area esp. closer to house. Will be cut prior to install. Amount of trench almost greater than $\frac{1}{3}$ of 10000 sq area. 1' bottom depth added (7' max) 217' total. (GAC) 8/4/06 Trenches done. O.K. to backfill ends. No plumbing installed. Leave all plumbing work open. (BB) 8/8/06 Need house connection. (BB) 8/31/06 House connection installed. Looks good. OK to cover. (KW)

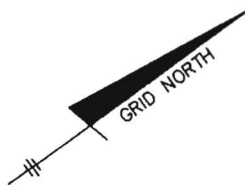
FINAL INSPECTOR

R. V. [Signature]

DATE OF APPROVAL

8/31/06

EXISTING FOREST CONSERVATION
EASEMENT - RETENTION -



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

LOT 26

LOT 27

LAND DEDICATED TO HOWARD COUNTY,
MARYLAND FOR THE PURPOSE OF A ROAD

TRIADELPHIA ROAD

(MINOR COLLECTOR)

TOP OF FOUNDATION WALL = 584.8
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 1'$

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 06/14/06; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "REVISION PLAT TRIADELPHIA CROSSING PHASE TWO LOTS 23-27", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 18191

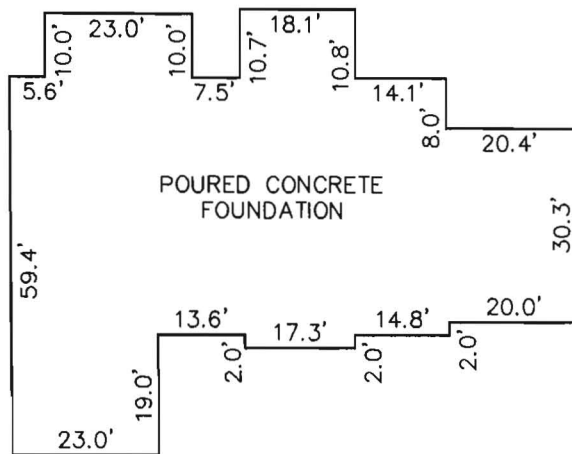
David M. Harris
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 18191
FEMA FIRM No. 240044 0020 B
ZONE: C
DATED: 12/04/86

BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

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

phone: 410-465-8105 • fax: 410-465-8844
P:\1792 TRIADELPHIA CROSSING.dwg, wallcheck, 6/20/2006 9:30:55 AM,
Kvocrer Mila KM-2530 KX.pc3



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK


TRIADELPHIA CROSSING
PHASE TWO LOTS 23-27
LOT No. 27

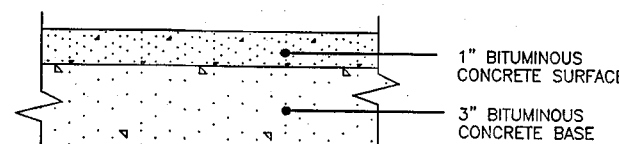
14320 TRIADELPHIA ROAD

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 06/14/06

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 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-94-4176) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY EASTERN STATES ENGINEERING, INC. ON 3-15-05 AND IS ACCURATELY SHOWN.



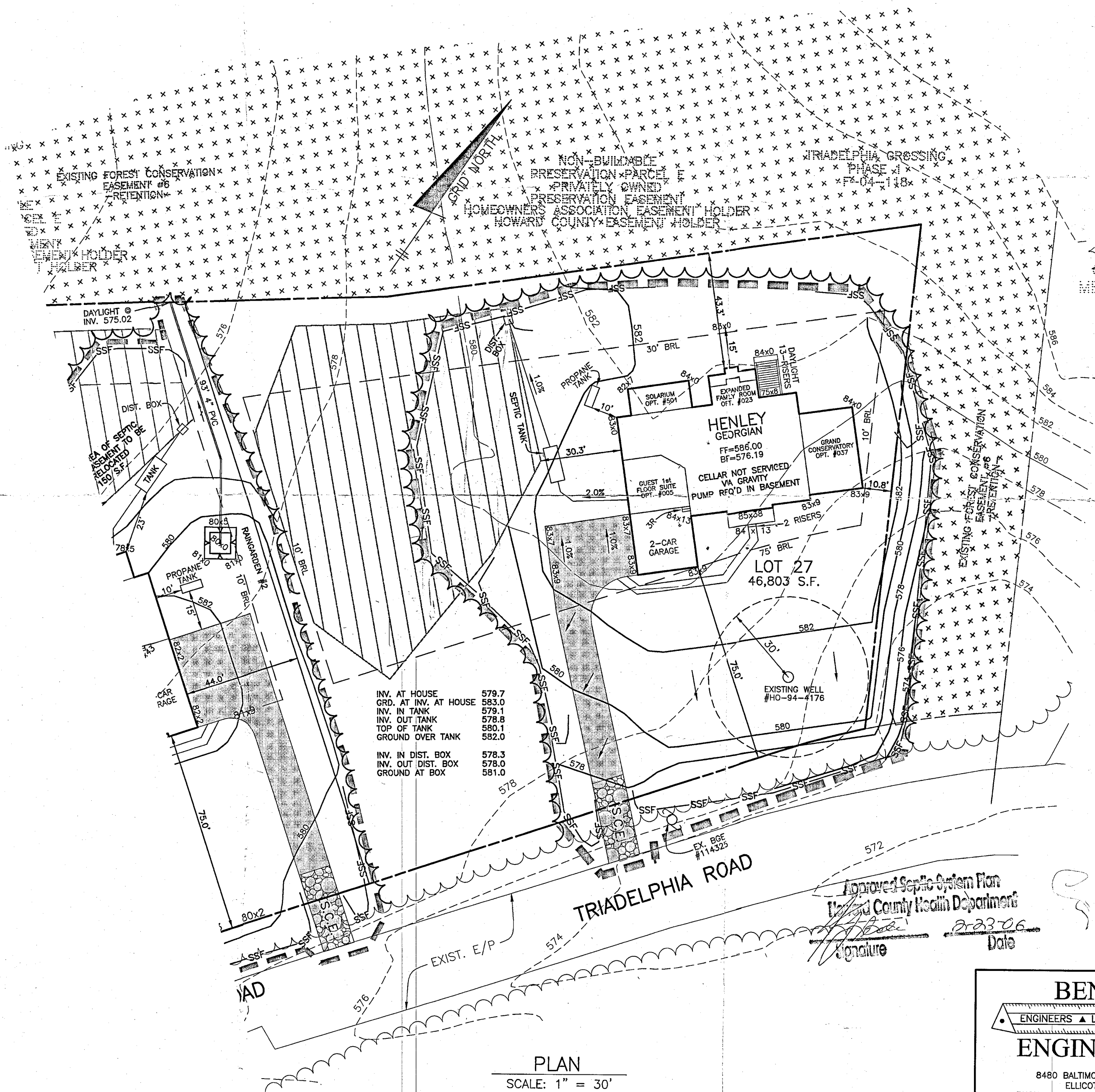
FULL DEPTH BIT. CONC. ALTERNATIVE

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
- STABILIZED CONSTRUCTION ENTRANCE PER GP-06-17
- SSF SUPER SILT FENCE PER GP-06-17
- LIMIT OF DISTURBANCE PER GP-06-17



Approved Septic System Plan
Howard County Health Department
Signature: *[Signature]*
Date: 2-23-06

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 27

LOCATION:

14320 TRIADELPHIA ROAD
TAX MAP 21, GRID 17&23 - PARCEL 97
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE:

PLOT PLAN

HOUSE TYPE:

HENLEY

DATE:

FEBRUARY 15, 2006

PROJECT NO.

1792

SCALE:

AS SHOWN

DRAWING

1 OF 1