

LAYOUT 11/30/2005 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/17/05

APPROVAL DATE: 12/2/2005

PERMIT

INDEXED

TAX ID #04-369114

P 523680

A 514193-F

**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: 6
ADDRESS: 14318 Roxbury Lake Drive PROPERTY OWNER: Toll Bros., Inc.
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED ☒
NUMBER OF BEDROOMS: 4 ✓
SQUARE FEET PER BEDROOM: 180 ✓
LINEAR FEET OF TRENCH REQUIRED: 200 ✓ HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 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: KA DATE: 6/8/05

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

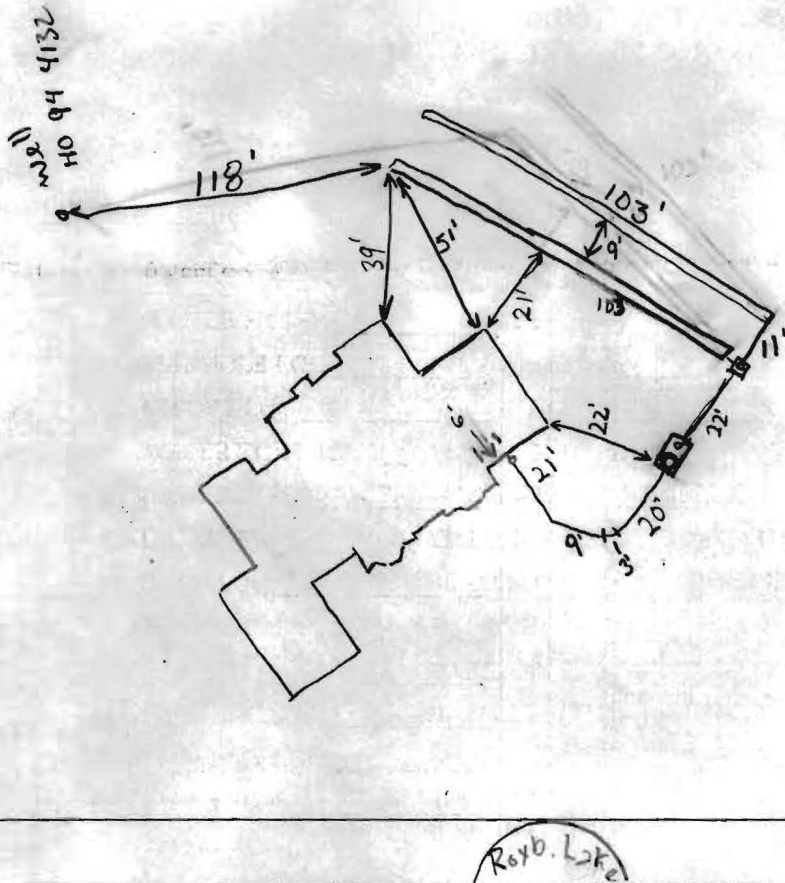
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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**

P 523680

NOT TO SCALE



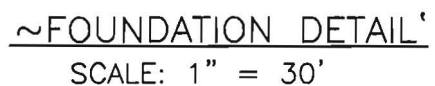
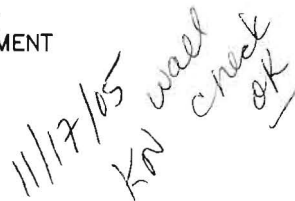
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		206'
ABSORPTION AREA		618' sf
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	yes 4
BAFFLE FILTER	No
MANHOLE LOC	Inlet
6" PORT LOC	Outlet
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION Layout 11/28/05 Run 2x100' trenches across easement
11/30/05 Tank set.
 INSTALLATION 12/2/05 System installed & OK to cover. (GAC)

FINAL INSPECTOR Gabriel F. Wright DATE OF APPROVAL 12/2/2005

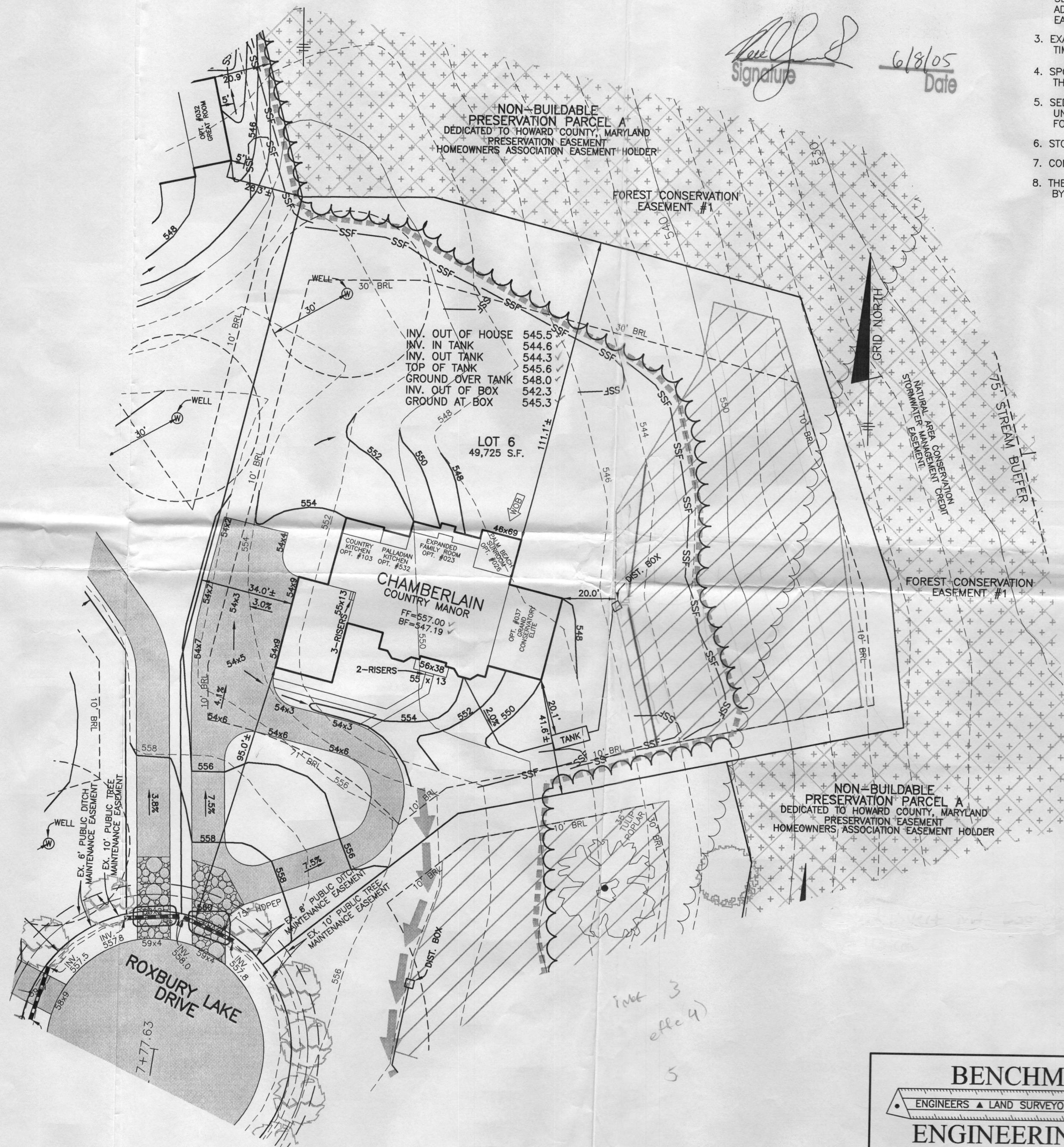
GRID NORTH



SCALE: 1" = 50' DATE: 09/19/05

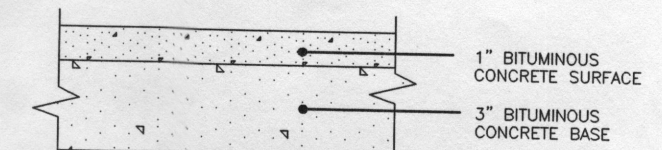
Approved Septic System Plan Howard County Health Department

[Signature]
Signature
6/8/05
Date



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 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 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-94-4132) 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
- EARTH DIKE INSTALLED UNDER F-04-118

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 6

LOCATION: 14318 ROXBURY LAKE DRIVE
TAX MAP 21, GRID 17&23 - PARCEL 97
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: PLOT PLAN

HOUSE TYPE: CHAMBERLAIN

DATE: JUNE 6, 2005 PROJECT NO. 1792

SCALE: AS SHOWN DRAWING 1 OF 1