

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

ISSUE DATE: 5/2/06

APPROVAL DATE: 5/15/06

PERMIT

INDEXED

TAX ID #04-369106

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

P 524437

A 514193-E

FOXES SEPTIC CLEAN, INC

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 O'BRIEN RD, 21784 PHONE NUMBER: 410-7985670

SUBDIVISION: Triadelphia Crossing LOT NUMBER: 5

ADDRESS: 14322 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: 100 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 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: Kevin J. Bell Reviewed by: KN DATE: 6/03/05

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

524437

[illegible]

WIDTH <u>3'</u>	INLET <u>4'</u>	BOTTOM <u>8'</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>100'</u>
ABSORPTION AREA		<u>400 + Bottom</u>
DISTRIBUTION BOX LEVEL		<u>yes</u>
DISTRIBUTION BOX BAFFLE		<u>yes</u>
DISTRIBUTION BOX PORT		<u>yes</u>

SEPTIC TANK 1 LEVEL Yes

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 2-3'

BAFFLES Yes

BAFFLE FILTER N/A

MANHOLE LOC Inlet

6" PORT LOC Outlet

WATERTIGHT TEST N/A

~~SEPTIC TANK 2 LEVEL _____~~
~~CAPACITY _____ GAL~~
~~SEAM LOC _____~~
~~TANK LID DEPTH _____~~
~~BAFFLES _____~~
~~BAFFLE FILTER _____~~
~~MANHOLE LOC _____~~
~~6" PORT LOC _____~~
~~WATERTIGHT TEST _____~~

5/4/06

- Area Not Staked

INSTALLATION 5/3/06 No work done (BB) 5/11/06 Area staked

Run 2x50' trenches to either side of assessment. GTC

Tank Set 5/16/06 System finished OK to cover. GAC

Samuel A Craig

5/15/06

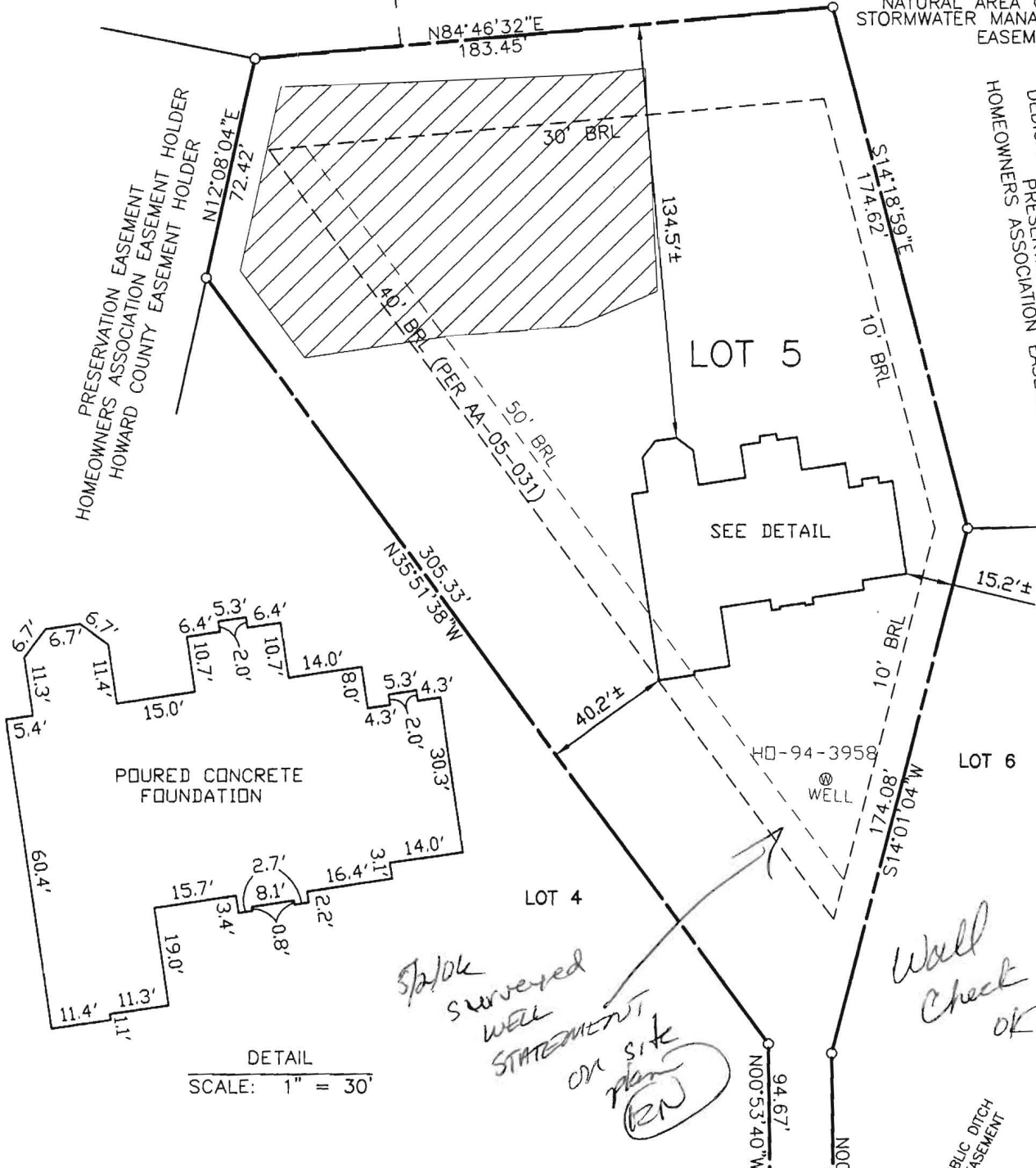
NON-BUILDABLE
PRESERVATION PARCEL A
DEDICATED TO HOWARD COUNTY, MARYLAND
PRESERVATION EASEMENT
HOMEOWNERS ASSOCIATION EASEMENT HOLDER

NATURAL AREA CONSERVATION
STORMWATER MANAGEMENT CREDIT
EASEMENT

PRESERVATION EASEMENT
HOMEOWNERS ASSOCIATION EASEMENT HOLDER
HOWARD COUNTY EASEMENT HOLDER

DEDICATED TO HOWARD COUNTY, MARYLAND
PRESERVATION EASEMENT
HOMEOWNERS ASSOCIATION EASEMENT HOLDER

GRID NORTH



DETAIL
SCALE: 1" = 30'

FIRST FLOOR ELEVATION = 554.6'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 0.1'$
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 04/06/06; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "TRIADELPHIA CROSSING LOT 5 PREVIOUSLY RECORDED AS PLAT NUMBER 17232-17235", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 17831

~FOUNDATION DETAIL~
SCALE: 1" = 30'

WALL CHECK

TRIADELPHIA CROSSING LOT 5
REVISION PLAT
LOT No. 5

14322 ROXBURY LAKE DRIVE

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 04/06/06

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 17831
FEMA FIRM No. 240044 0020 B
ZONE: C
DATED: 12/04/86

BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

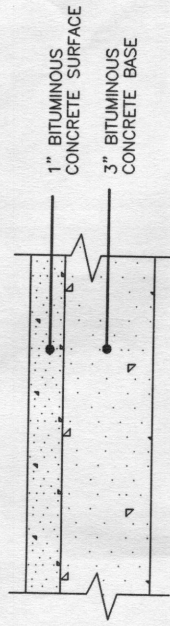
8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELLICOTT CITY, MARYLAND 21043

Phone: 410-465-8105 • Fax: 410-465-8844
PA1792 TRIADELPHIA CROSSING LOT 5.dwg, 4/6/2006 4:38:12 PM, cwf,
LJL



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 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 1984 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-94-3958) 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

BENCHMARK

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE SUITE 418
ELICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
www.benchmark-engineering.com

BUILDER:

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

PROJECT: TRIADELPHIA CROSSING
LOT 5

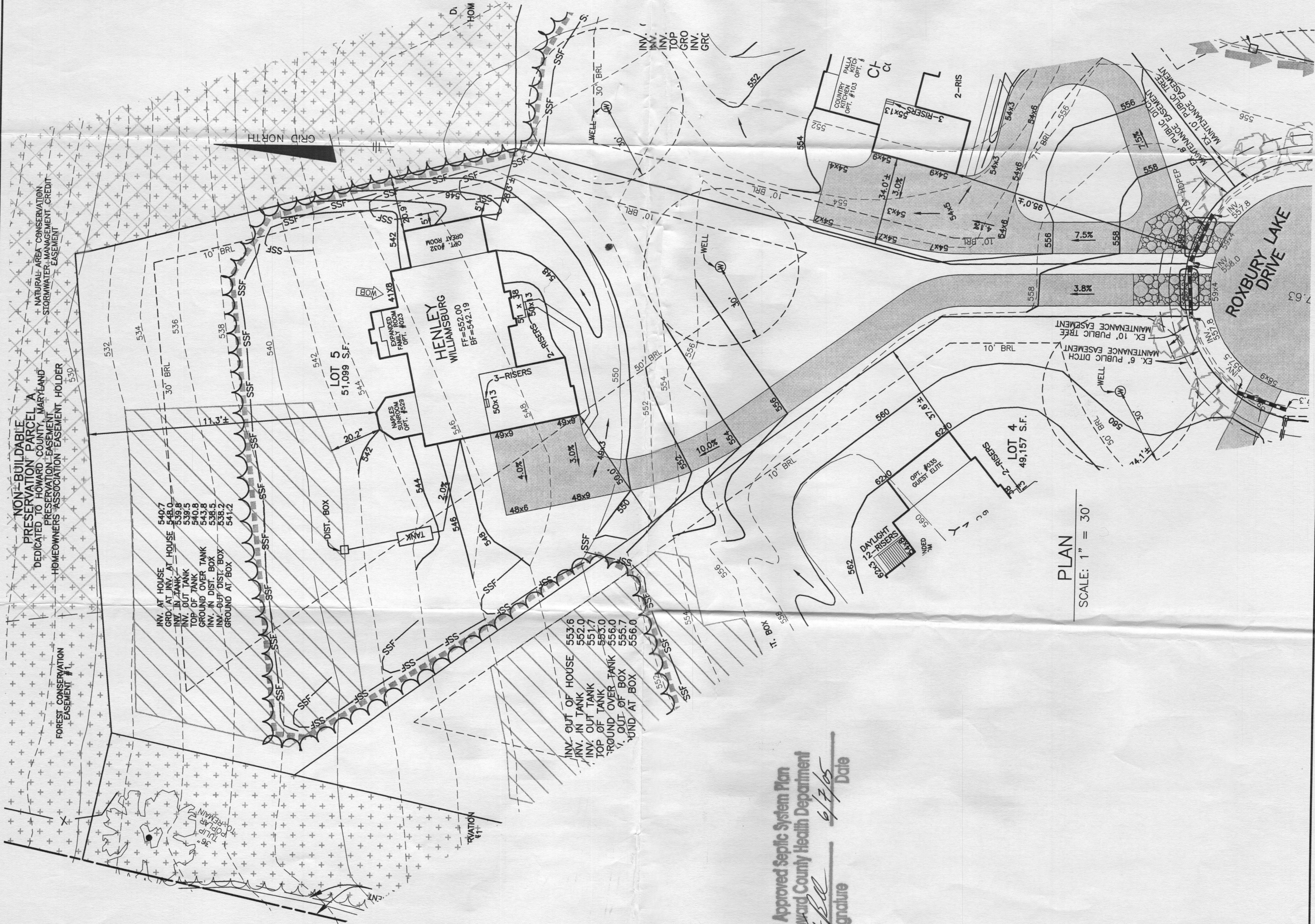
LOCATION: 14322 ROXBURY LAKE DRIVE
TAX MAP 21, GRID 17&23 - PARCEL 97
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: PLOT PLAN

HOUSE TYPE: HENLEY

DATE: JUNE 6, 2005 PROJECT NO. 1792

SCALE: AS SHOWN DRAWING 1 OF 1



Approved Septic System Plan
Howard County Health Department

Signature Date 6/7/05