

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 #04-369955

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

P 525187

A 514193-FF

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: 26

ADDRESS: 14330 Triadelphia Road PROPERTY OWNER: Toll MD II, LP

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: 240

LINEAR FEET OF TRENCH REQUIRED: 227 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 6.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Run trenches on contour 12' center to center. Use levelers in the distribution box and adjust according to the change of trench lengths.
NOTES:	Pour water in distribution box at last inspection for the sanitarian.

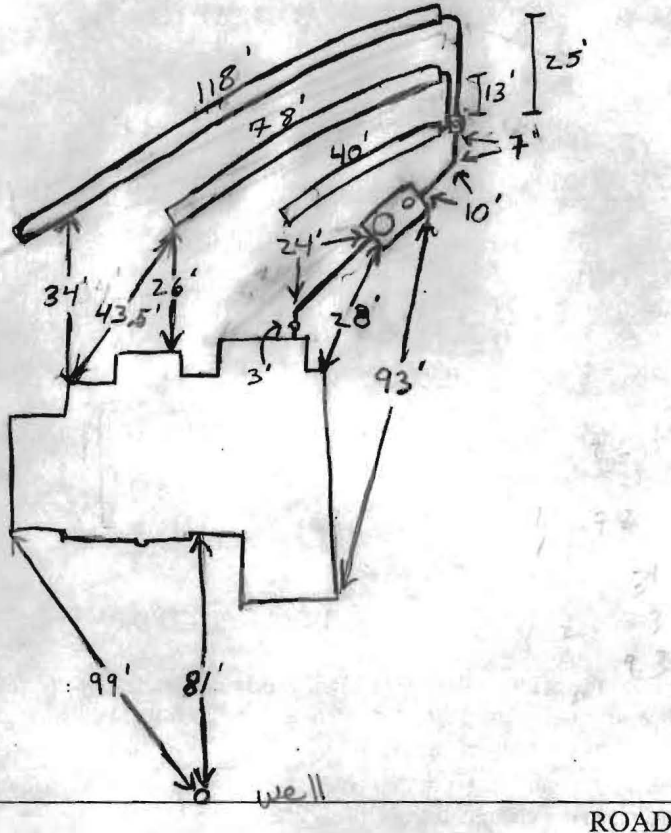
PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 3/1/06

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**

P525187

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	4'
NUMBER OF TRENCHES		3
TOTAL LENGTH		236'
ABSORPTION AREA		708 sq ft
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		Level
Capacity	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	1-2'	
BAFFLES	Yes	
BAFFLE FILTER	NA	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	NA	
SEPTIC TANK 2 LEVEL		
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

PRE-CONSTRUCTION 8/8/06 Tank set. Contractor already laid out and started on trenches. (BB)

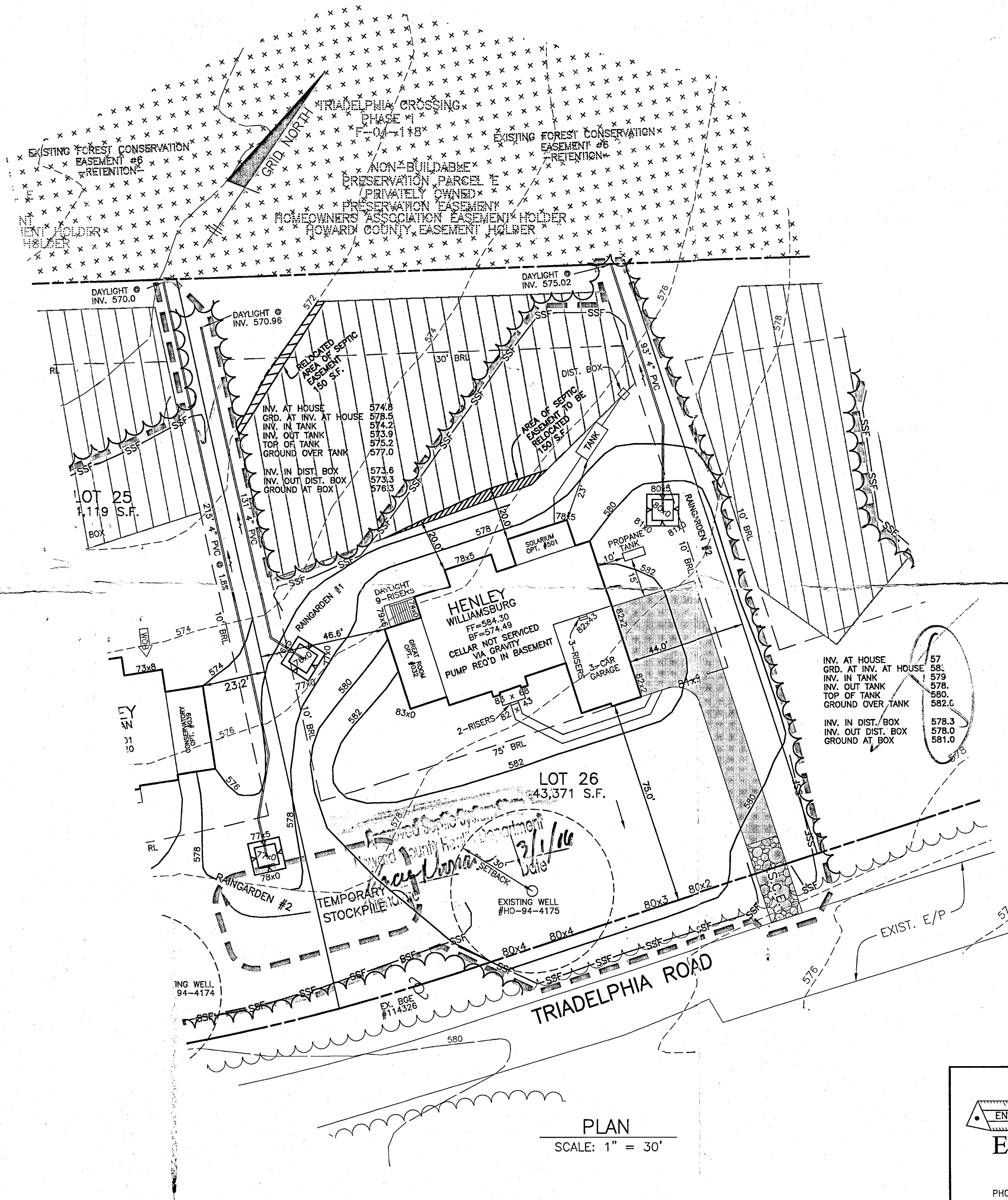
INSTALLATION 8/9/06 Need house connection, O.K. to cover everything else. (BB) 8/31/06 House connection looked up to system. Looks O.K. to backfill. (KW)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

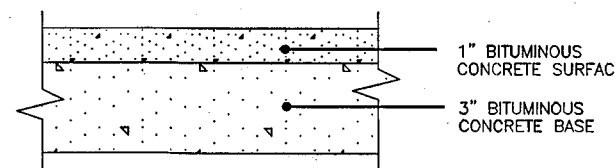
8/31/06



PLAN
SCALE: 1" = 30'

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 SEWER 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-94-4175) 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

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 26

LOCATION: 14330 TRIADELPHIA ROAD
TAX MAP 21, GRID 17&23 - PARCEL 97
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: PLOT PLAN

HOUSE TYPE: HENLEY

DATE: FEBRUARY 6, 2006 PROJECT NO. 1792

SCALE: AS SHOWN DRAWING 1 OF 1