

LAYOUT 1/25/06 INSP 4 _____
 INSP 2 1/26/06 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/17/06
 APPROVAL DATE: 5/8/06

P 523924
 A 514193-N

PERMIT
INDEXED
TAX ID #04-369203
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 Rd., Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Triadelphia Crossing LOT NUMBER: 14

ADDRESS: 14242 Meadow 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: 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 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Run (2) 100' length trenches on contour 12' center to center. Ensure no more than 3 1/2' of cover on septic tank unless using a traffic bearing lid. Run topo during layout for best distribution box placement.
NOTES:	Call HCHD office if soil is inconsistent (deep pockets of silty clay loam) & water table in area; keep system shallow.

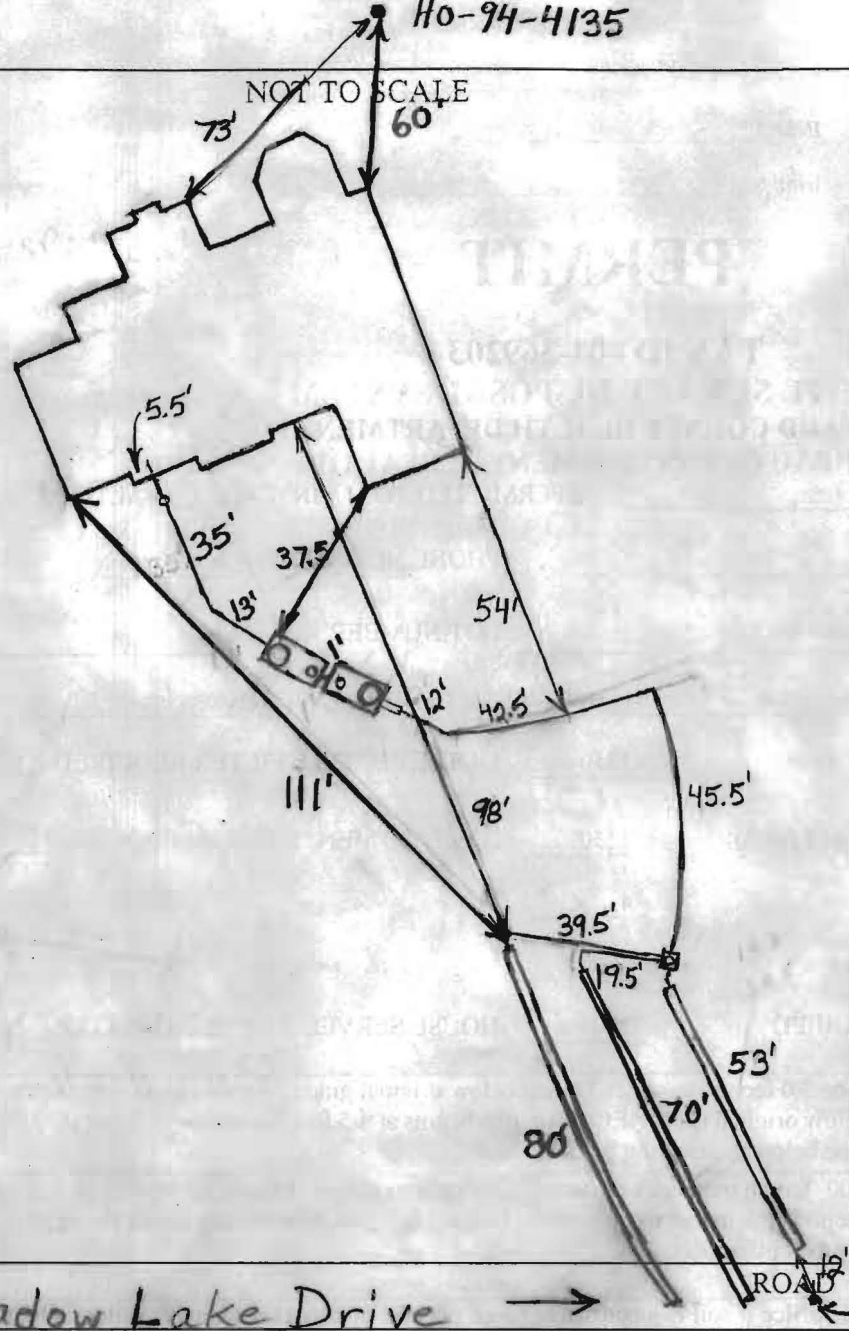
PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 9/22/05

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

P523924

Ho-94-4135

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		203
ABSORPTION AREA		609 + Sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	4'-5.5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

Babylon
2-Comp.
Babylon
Traffic Lid

Meadow Lake Drive →

Corner Easement Stake

PRE-CONSTRUCTION 1/25/06 Need to get area staked. Contour accurate. (BB)

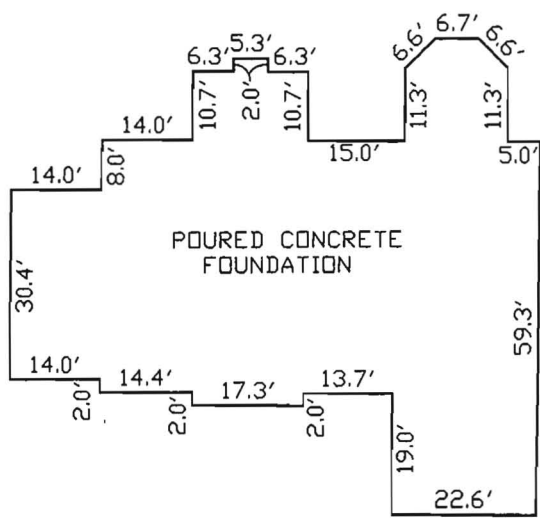
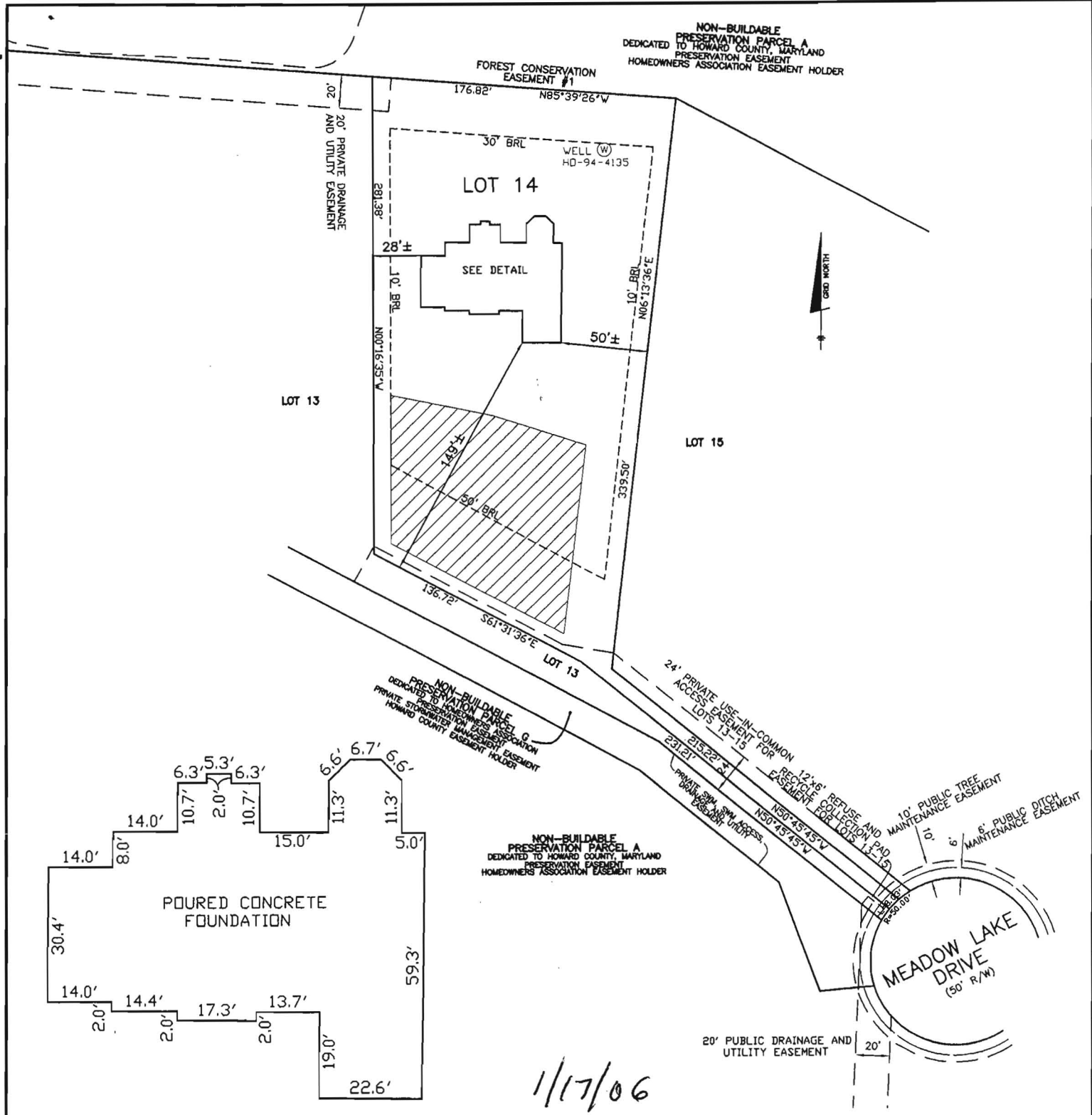
INSTALLATION 1/26/06 Easement staked. System finished except for house connection and pump and alarm test (BB)

4/26/06 House connection done (BB) 5/3/06 No water in tank (BB)

5/4/06 No water in tank (GAC) 5/8/06 Pump and alarm working (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 5/8/06



~FOUNDATION DETAIL~
SCALE: 1" = 30'

1/17/06
House located as per B.P. Plan. House raised ~1'!
BB
FIRST FLOOR ELEVATION = 532.4'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

SURVEYOR'S CERTIFICATE

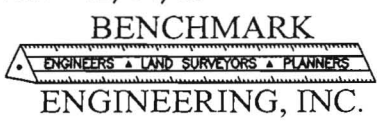
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 12/14/05 ; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON 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.17235

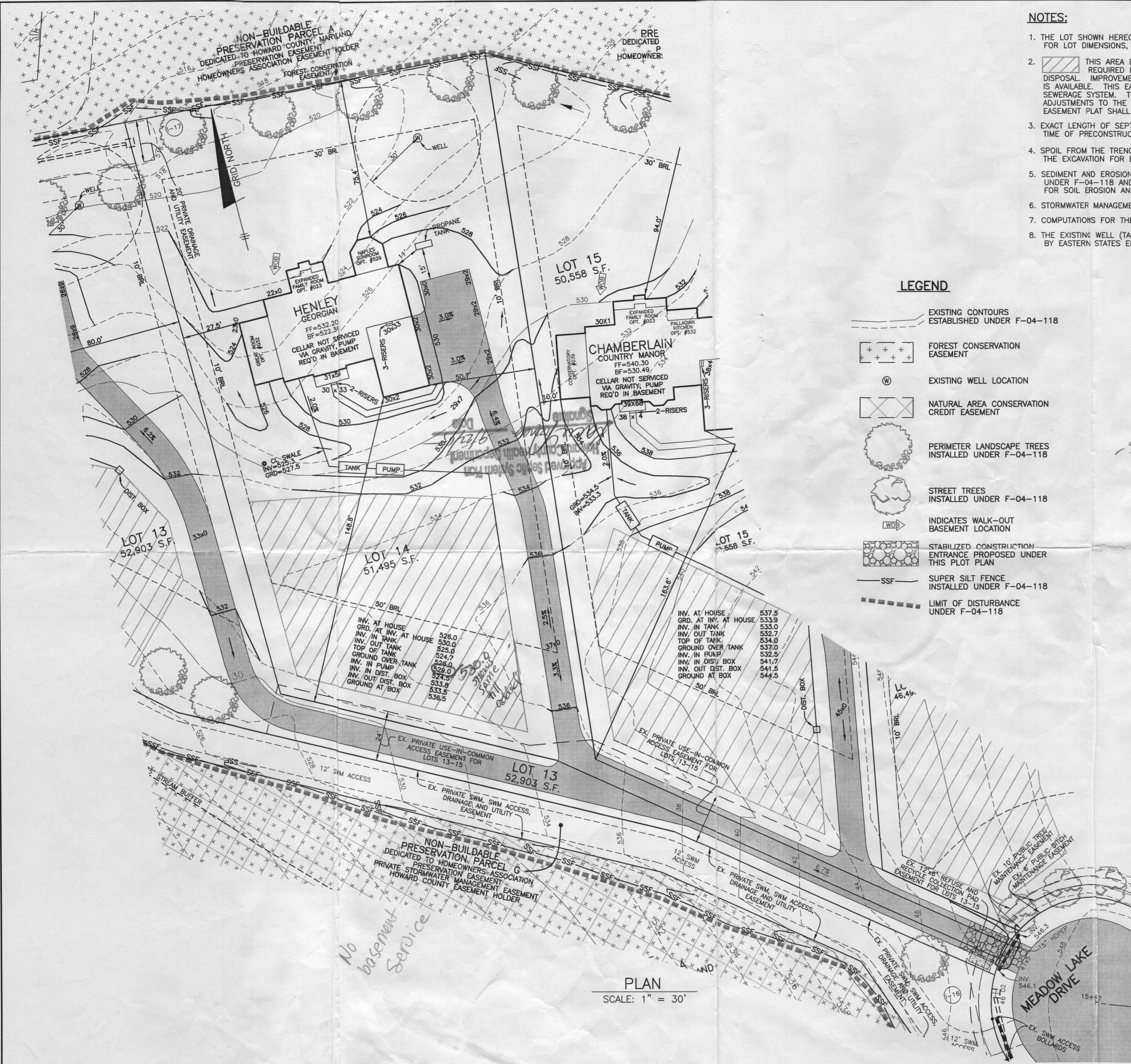
David M. Harris

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 17235
FEMA FIRM No. 240044 0020 B
ZONE: C
DATED: 12/04/86



WALL CHECK
**TRIADELPHIA CROSSING
PHASE ONE LOTS 1-22**
LOT No. 14
14242 MEADOW LAKE DRIVE
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 80' DATE: 12/14/05



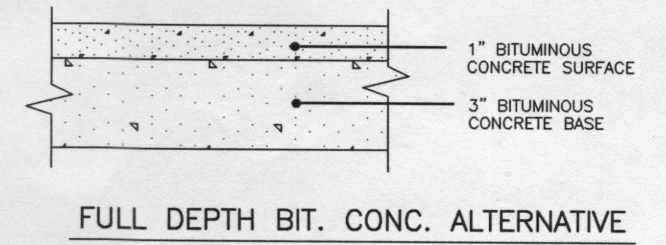


NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 17235. 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-94-4135) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY EASTERN STATES ENGINEERING, INC. ON 3-15-05 AND IS ACCURATELY SHOWN.

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



P-1 PAVING DETAIL
NOT TO SCALE

Since pump system ok to sign BP

Plenty of fall to tanks, may raise S.T. 6" @ current house invert

Ensure septic tank not in swale

PLAN
SCALE: 1" = 30'

BENCHMARK ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE SUITE 418
ELLCOTT 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 14	
LOCATION:	14242 MEADOW LAKE DRIVE TAX MAP 21, GRID 17&23 - PARCEL 97 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE:	PLOT PLAN	
HOUSE TYPE:	HENLEY	
DATE:	AUGUST 3, 2005	PROJECT NO. 1792
SCALE:	AS SHOWN	DRAWING 1 OF 1