

LAYOUT 8/30/05 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 8/17/05

APPROVAL DATE: 8/31/05

PERMIT
 INDEXED

TAX ID #04-369254

P 523152

A 51419³-R

**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 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Triadelphia Crossing LOT NUMBER: 18

ADDRESS: 14226 Meadow 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: 120 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 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan.
NOTES:	

PLANS APPROVED: Kevin J. Bell Reviewed by: _____ DATE: 8/18/05

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

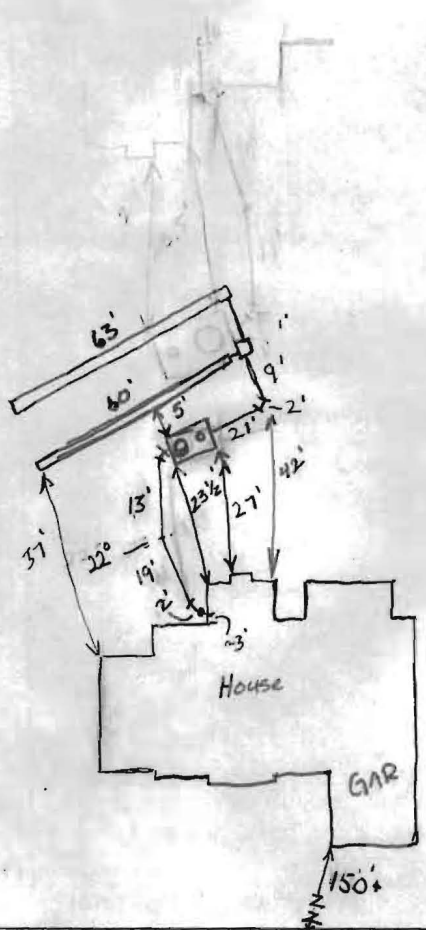
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BUILDING PERMIT SIGNED AND RETURNED

4/12/06 300 159018-DECK

EX-103

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		123'
ABSORPTION AREA		369+ equivalent SW
DISTRIBUTION BOX LEVEL		✓ levels
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	✓
BAFFLE FILTER	No/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	

Meadow Lake Dr ROAD

PRE-CONSTRUCTION 8/30/05 Run 2x60' trenches 11' CTC ^{on contour} From D-box placed per plan in the same direction toward left side of easement when facing SDA from
 INSTALLATION House to the left. GAC 8/31/05 System installed, OK
 to cover. GAC

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR Gabriel A. Wright DATE OF APPROVAL 8/31/05



HOWARD COUNTY HEALTH DEPARTMENT

23152

DATE
8 / 17 / 05

PS

Received From Fogles Septic Clean, Inc PHONE # 410 795-5670
580 Obrecht Spassville, MD 21784

For Septic Permit

Triadelphia Crossing

14226 Meadow Lake Drive Lot 18

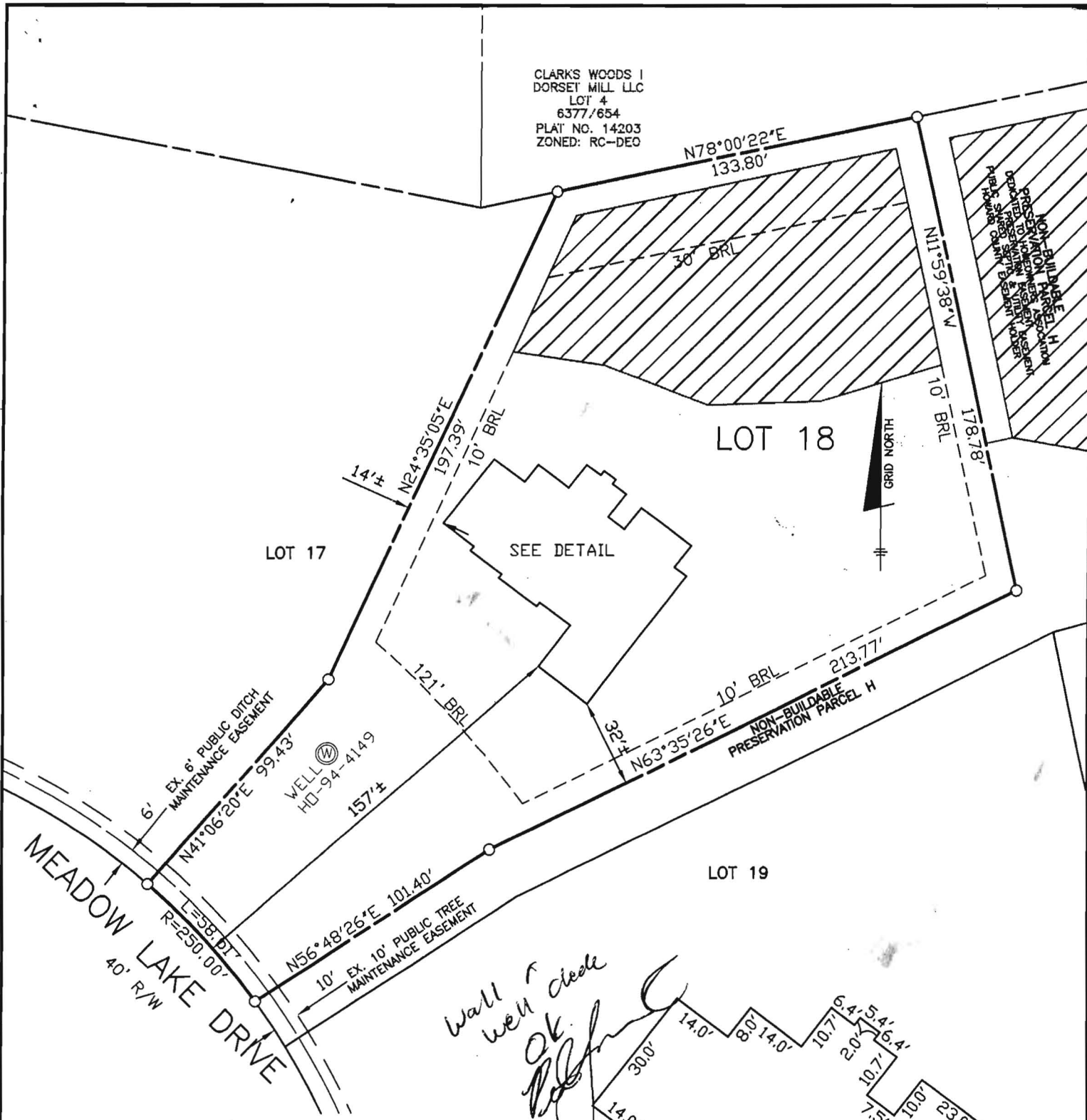
Three hundred ninety six and 00/100 Dollars

CASH
 CHECK
NO.
40981

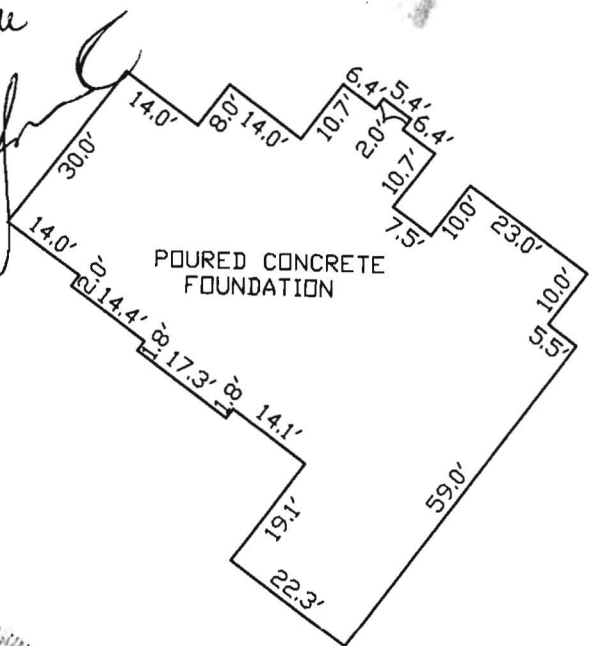
\$ 396 | 00

Received By [Signature]

CLARKS WOODS I
DORSET MILL LLC
LOT 4
6377/654
PLAT NO. 14203
ZONED: RC-DEO



*Wall & well check
OK
[Signature]*



TOP OF FOUNDATION WALL ELEVATION = 568.3'
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 08/04/05 ; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED " TRIADELPHIA CROSSING PHASE 1, LOTS 1-22 ", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.17234



David Harris
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 17234
FEMA FIRM No. 240044 0020 B
ZONE: C
DATED: 12/04/86

~FOUNDATION DETAIL~
SCALE: 1" = 30'

WALL CHECK

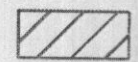
**TRIADELPHIA CROSSING
PHASE 1 LOTS 1-22
LOT No. 18**

**BENCHMARK
ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.**

14226 MEADOW LAKE DRIVE
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 08/04/05

8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 & fax: 410-465-6644
email: Benchmark@coala.com

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 17234. 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 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-94-4149) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY EASTERN STATES ENGINEERING, INC. ON 3-15-05 AND IS ACCURATELY SHOWN.

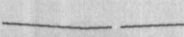
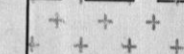

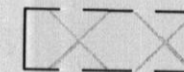


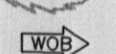
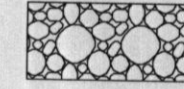
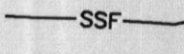



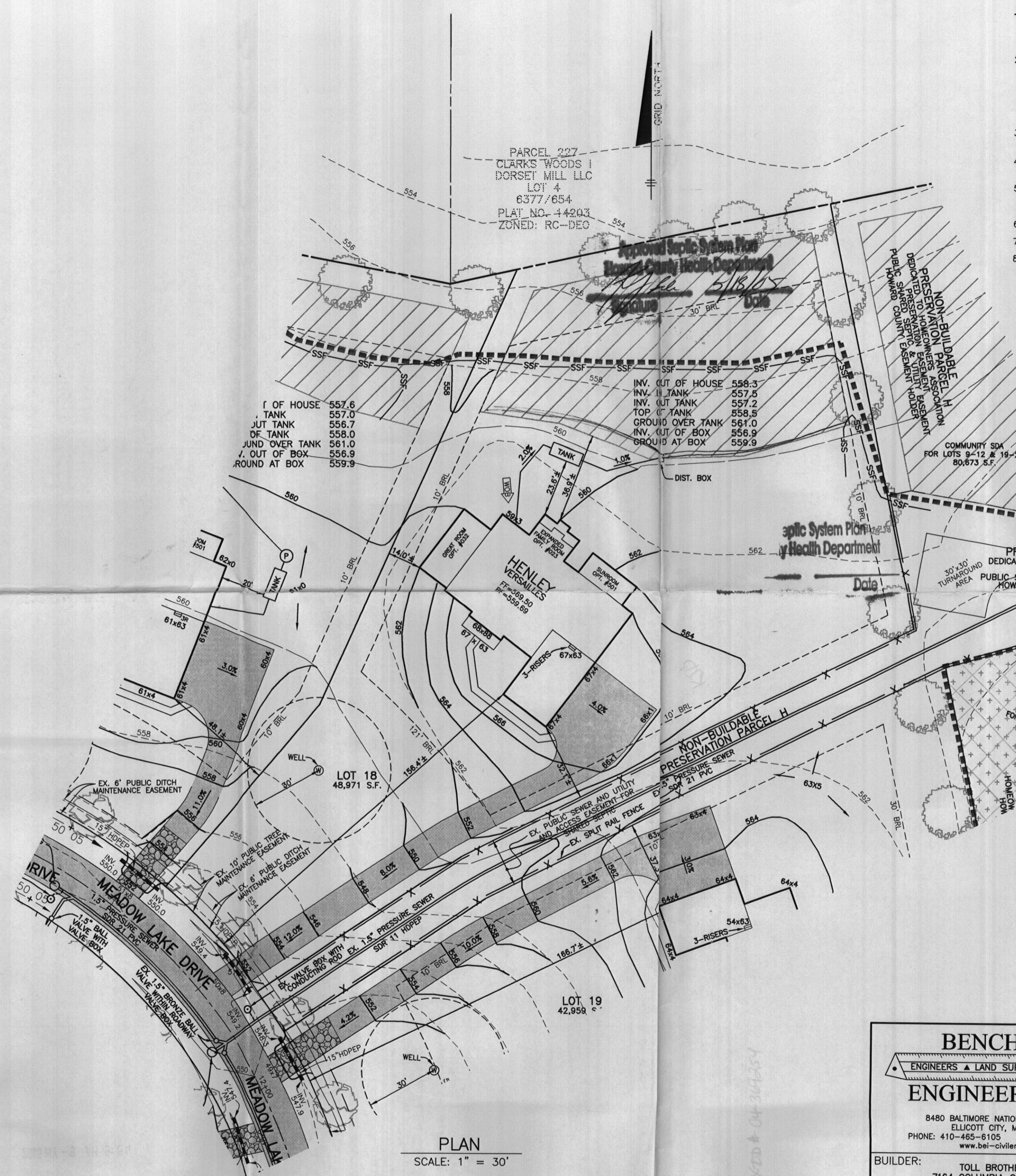
FULL DEPTH BIT. CONC. ALTERNATIVE

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



PLAN
SCALE: 1" = 30'

<p align="center">BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS</p> <p align="center">ENGINEERING, INC.</p> <p align="center">8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644 www.bei-civilengineering.com</p>		PROJECT: TRIADELPHIA CROSSING LOT 18	
		LOCATION: 14226 MEADOW LAKE DRIVE TAX MAP 21, GRID 17&23 - PARCEL 97 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
BUILDER: TOLL BROTHERS, INC. 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		TITLE: PLOT PLAN	
HOUSE TYPE: HENLEY		DATE: MAY 3, 2005	PROJECT NO. 1792
SCALE: AS SHOWN		DRAWING 1 OF 1	