

LAYOUT 1/26/06 INSP 4 _____
INSP 2 1/27/06 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/17/04
APPROVAL DATE: 5/25/06

PERMIT INDEXED

P 523923
A 514193-P

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH TAX ID # 04369238

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Triadelphia Crossing LOT NUMBER: 16

ADDRESS: 14234 Meadow Lake Drive PROPERTY OWNER: Toll Bros II, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 186

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved septic plan.
NOTES:	

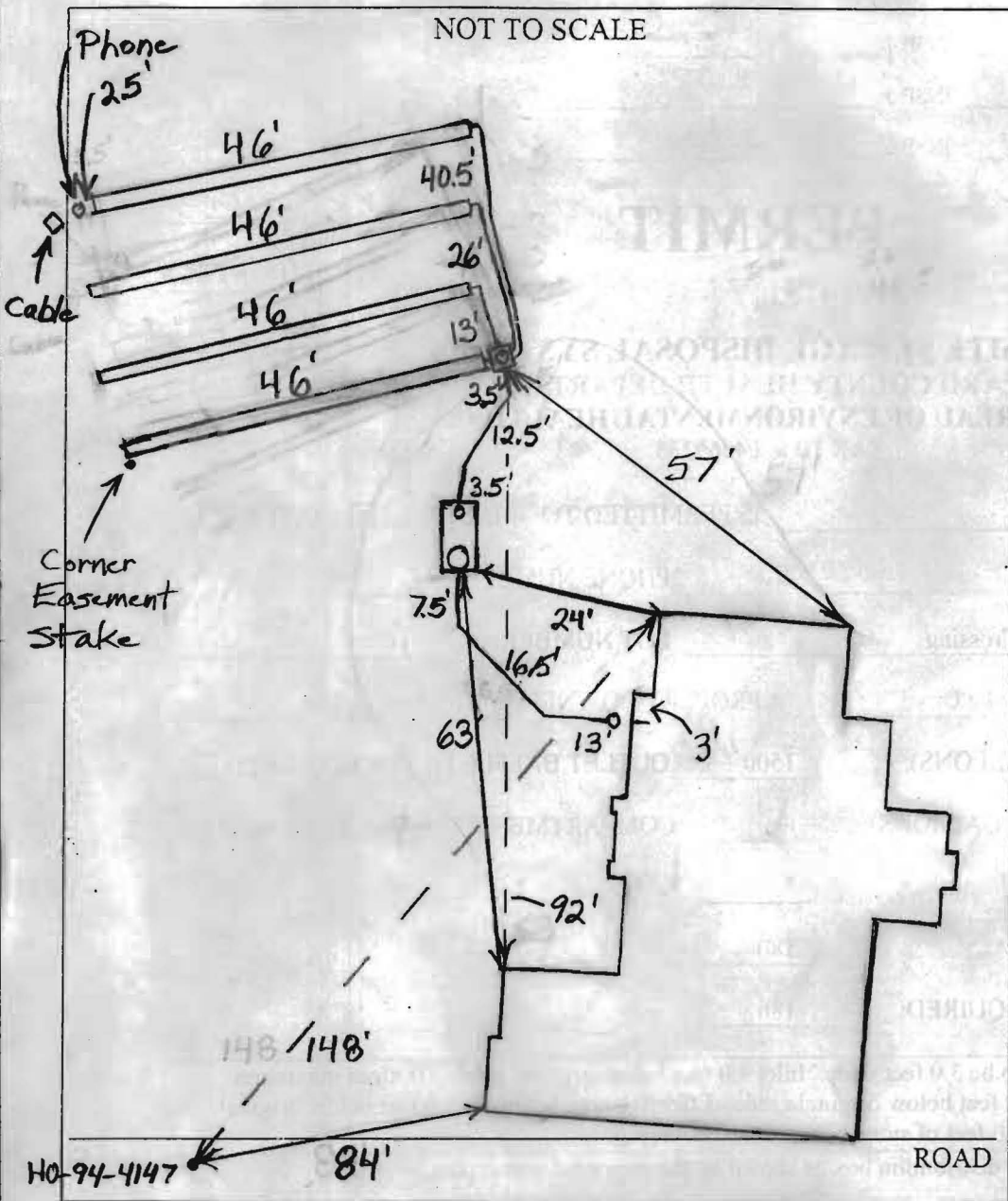
PLANS APPROVED: Kevin J. Bell DATE: 8/16/05

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

P523923

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		184'
ABSORPTION AREA		552' + Sidewalk
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

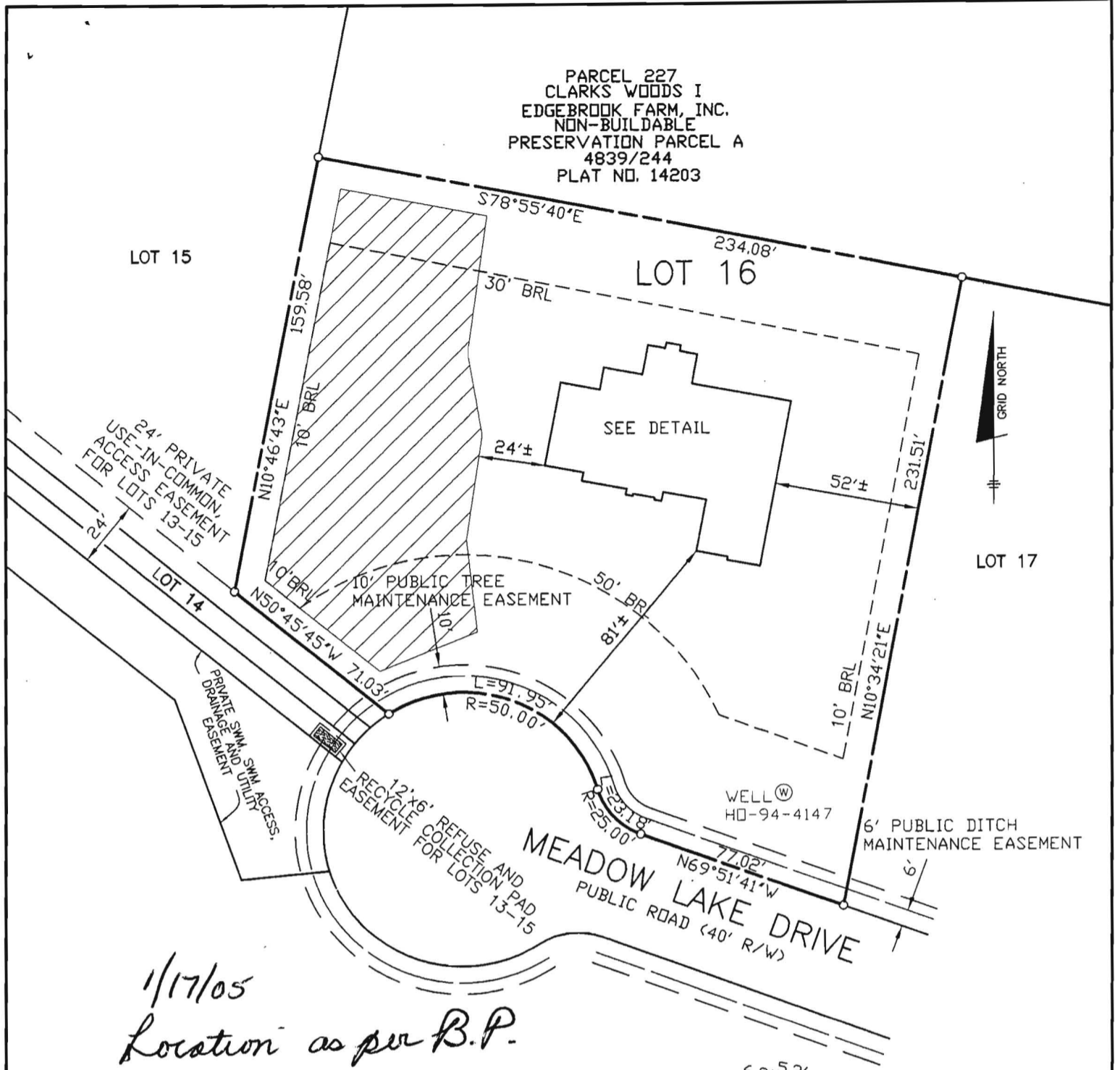
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

2-Comp.
Babylon

PRE-CONSTRUCTION 1/26/06 Some grading and fill added on side of easement near Meadow Lake Drive. To determine original grade and install trenches on contour in area near Meadow Lake Drive before phone and cable wires are connected to house. (BB) 1/27/06 Everything finished except for house connection. (BB) 5/25/06 House connection made. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 5/25/06

PARCEL 227
CLARKS WOODS I
EDGEBROOK FARM, INC.
NON-BUILDABLE
PRESERVATION PARCEL A
4839/244
PLAT NO. 14203



1/17/05
Location as per B.P.
Plan. House lowered ~ 6"
BB

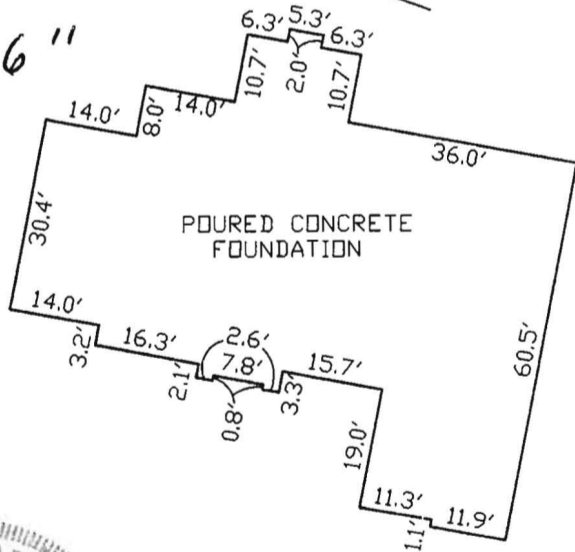
FIRST FLOOR ELEVATION = 564.3'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

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 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 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



~FOUNDATION DETAIL~

SCALE: 1" = 30'

WALL CHECK

TRIADELPHIA CROSSING
PHASE ONE LOTS 1-22

LOT No. 16

14234 MEADOW LAKE DRIVE

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 12/14/05

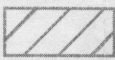
BENCHMARK

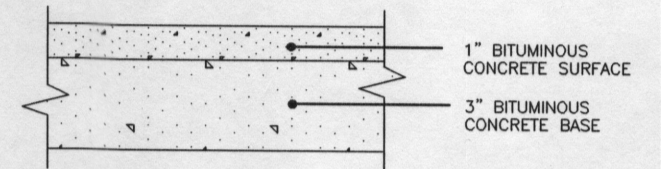
ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

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

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-94-4147) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY EASTERN STATES ENGINEERING, INC. ON 3-15-05 AND IS ACCURATELY SHOWN.
9. NO REPLACEMENT WELL SHALL BE DRILLED WITHIN 100 FEET OF DUPLEX GRINDER PUMP OR TERMINAL FLUSHING CONNECTION.

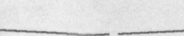
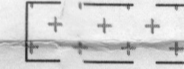

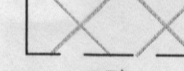

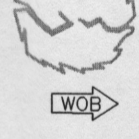


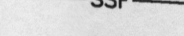
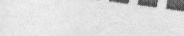



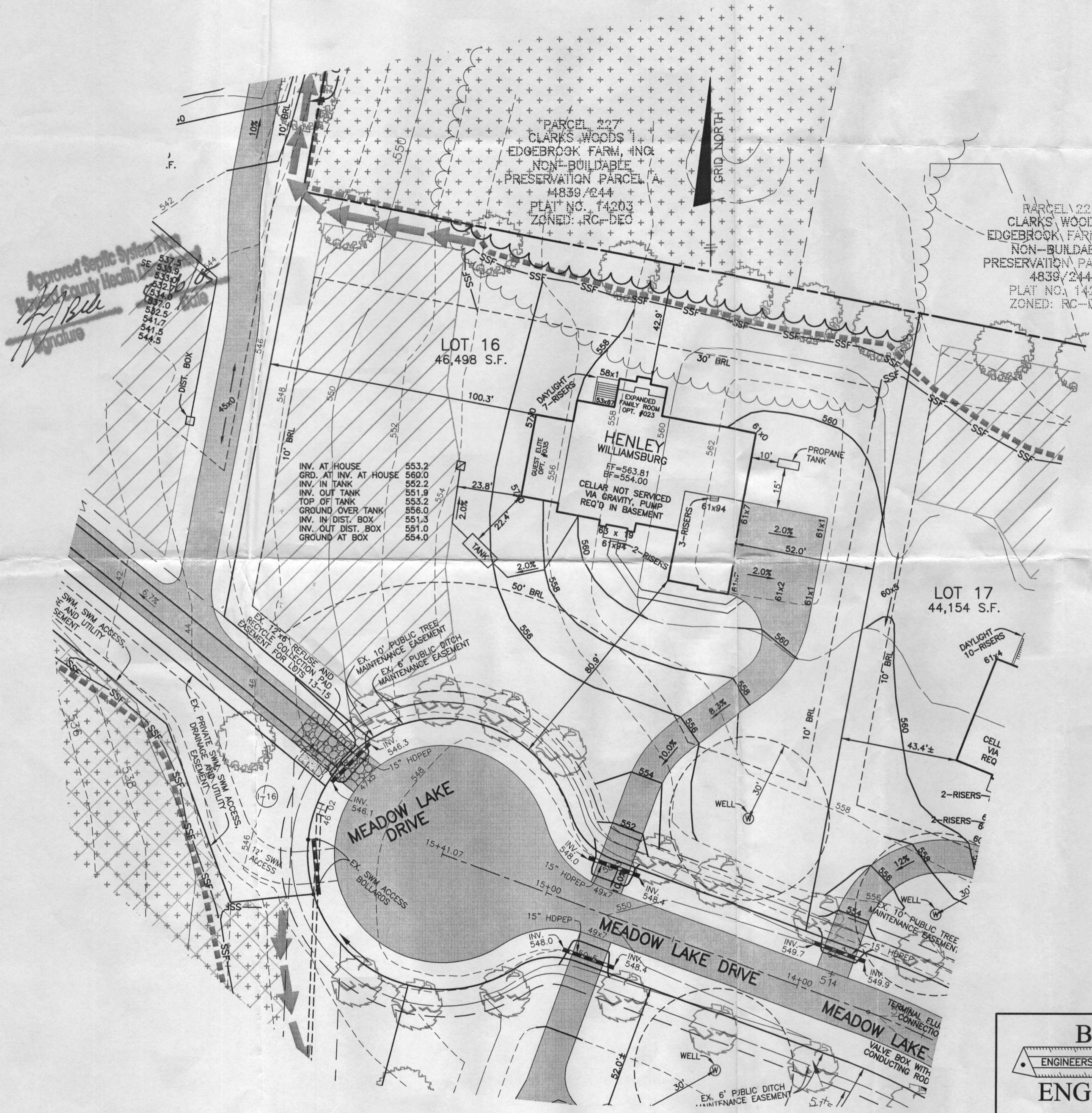
FULL DEPTH BIT. CONC. ALTERNATIVE

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



Approved Septic System
Howard County Health Dept.
Bill
Signature

PLAN
SCALE: 1" = 30'

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	PROJECT: TRIADELPHIA CROSSING	
	LOT 16	
	LOCATION: 14234 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 10, 2005	PROJECT NO. 1792
	SCALE: AS SHOWN	DRAWING 1 OF 1
BUILDER: TOLL BROTHERS, INC. 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		