

LAYOUT 7/16/07 INSP 4 7/19/07  
INSP 2 7/17/07 INSP 5 \_\_\_\_\_  
INSP 3 7/18/07 INSP 6 \_\_\_\_\_

ISSUE DATE: 5/21/07

P 526722

APPROVAL DATE: 7/20/07

**PERMIT**  
*Logged Into Permit Manager*  
TAX ID # 05-441528

A 515042-11

**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 Road PHONE NUMBER: 410-795-5670

SUBDIVISION: Benedict Farm - Homewood Crossing LOT NUMBER: 21

ADDRESS: 11543 Fox River Drive PROPERTY OWNER: Toll MD III LP

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 165

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	
NOTES:	

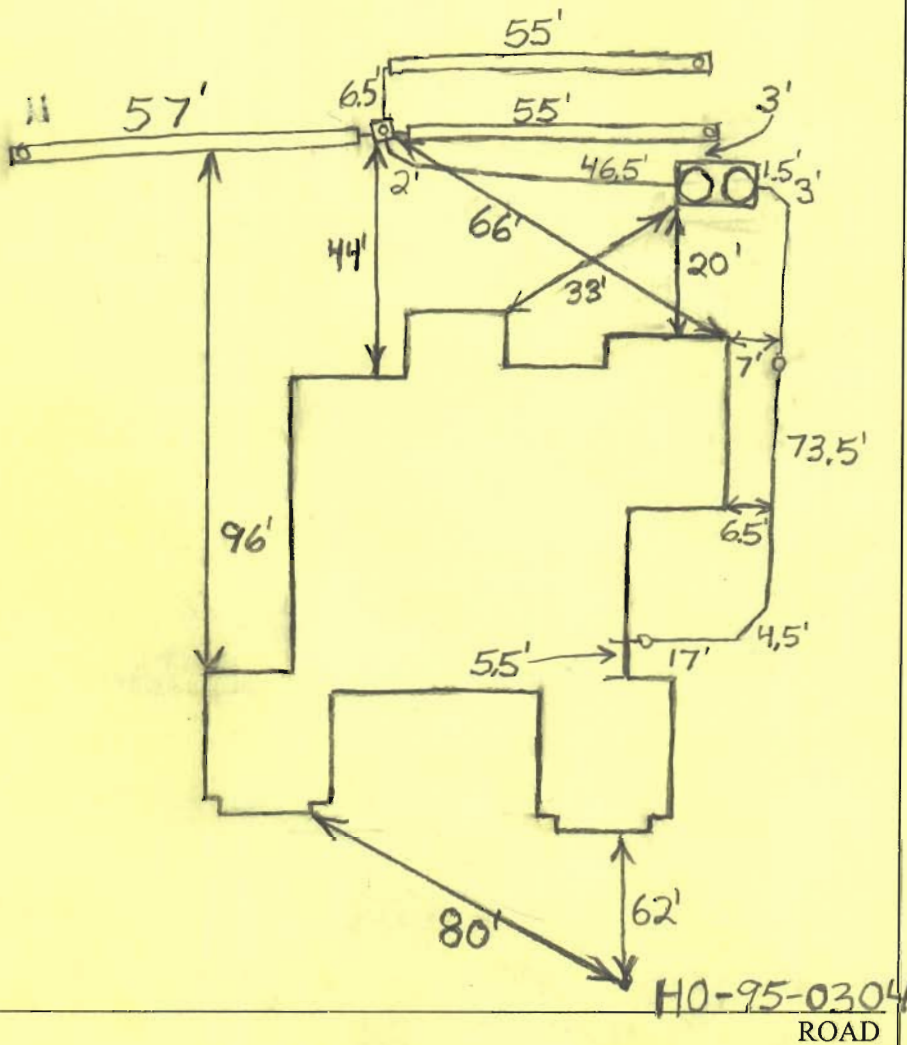
PLANS APPROVED: Sara Fegel DATE: 04/04/07

- 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

515042-11

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3'	6.5'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	167'	
ABSORPTION AREA	250	
DISTRIBUTION BOX LEVEL	Levelers	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1-1.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
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	_____

Babylon

PRE-CONSTRUCTION 7/16/07 Builder wants to move tank to opposite side of house - O.K. Place the distribution box near the top center of the essement and install 3-55' trenches on contour towards lot 20. (BB)

7/17/07 Need plumbing from house to tank and from tank to dist. box. Trenches done and tank set. (BB)

7/18/07 Need house connection, tank baffles and manhole risers. (BB)

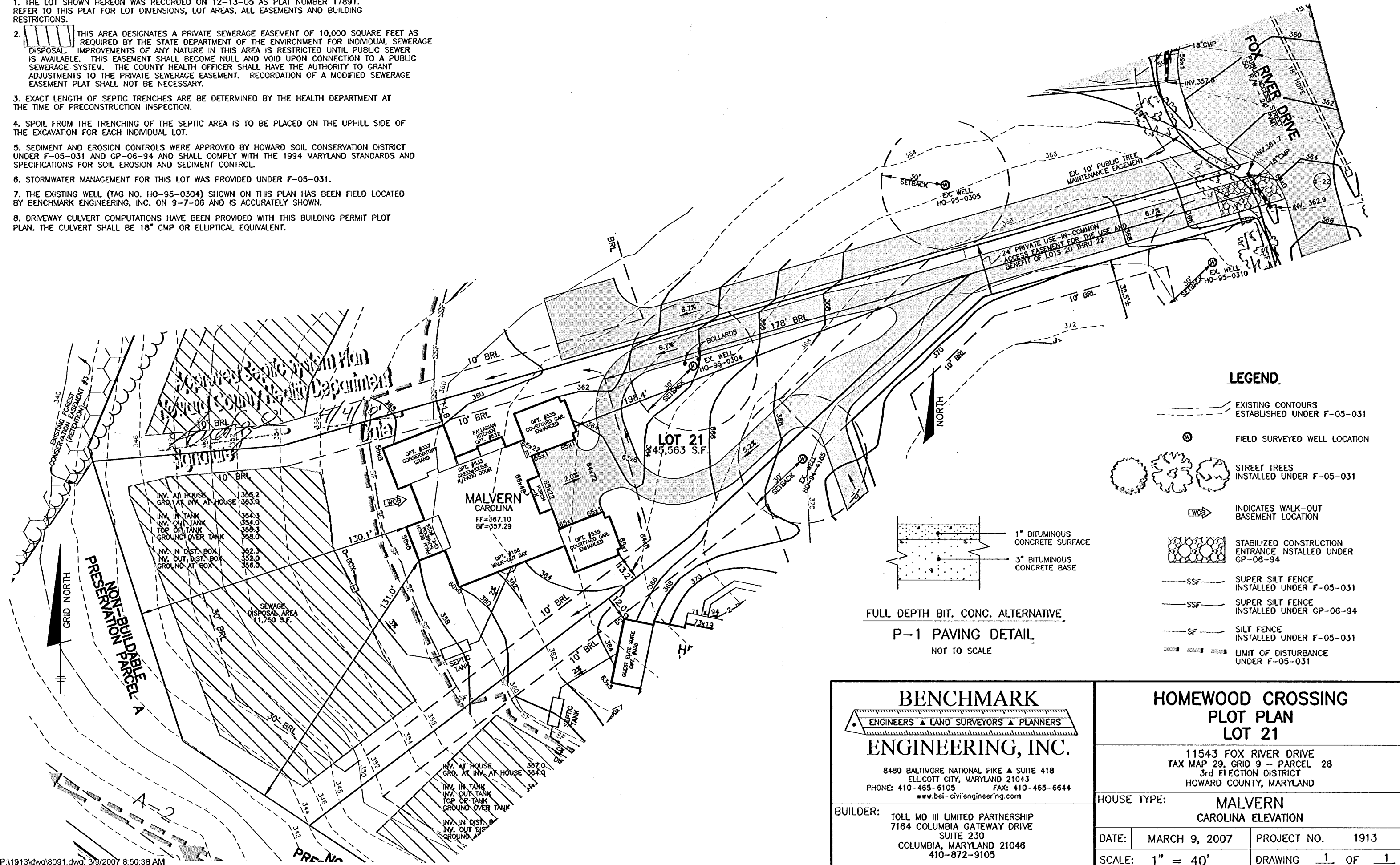
7/19/07 Need house connection and front tank baffle. (BB)

7/20/07 Everything finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/20/2007

**NOTES:**

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17891. 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 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-05-031 AND GP-06-94 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-05-031.
7. THE EXISTING WELL (TAG NO. HO-95-0304) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 9-7-06 AND IS ACCURATELY SHOWN.
8. DRIVEWAY CULVERT COMPUTATIONS HAVE BEEN PROVIDED WITH THIS BUILDING PERMIT PLOT PLAN. THE CULVERT SHALL BE 18" CMP OR ELLIPTICAL EQUIVALENT.

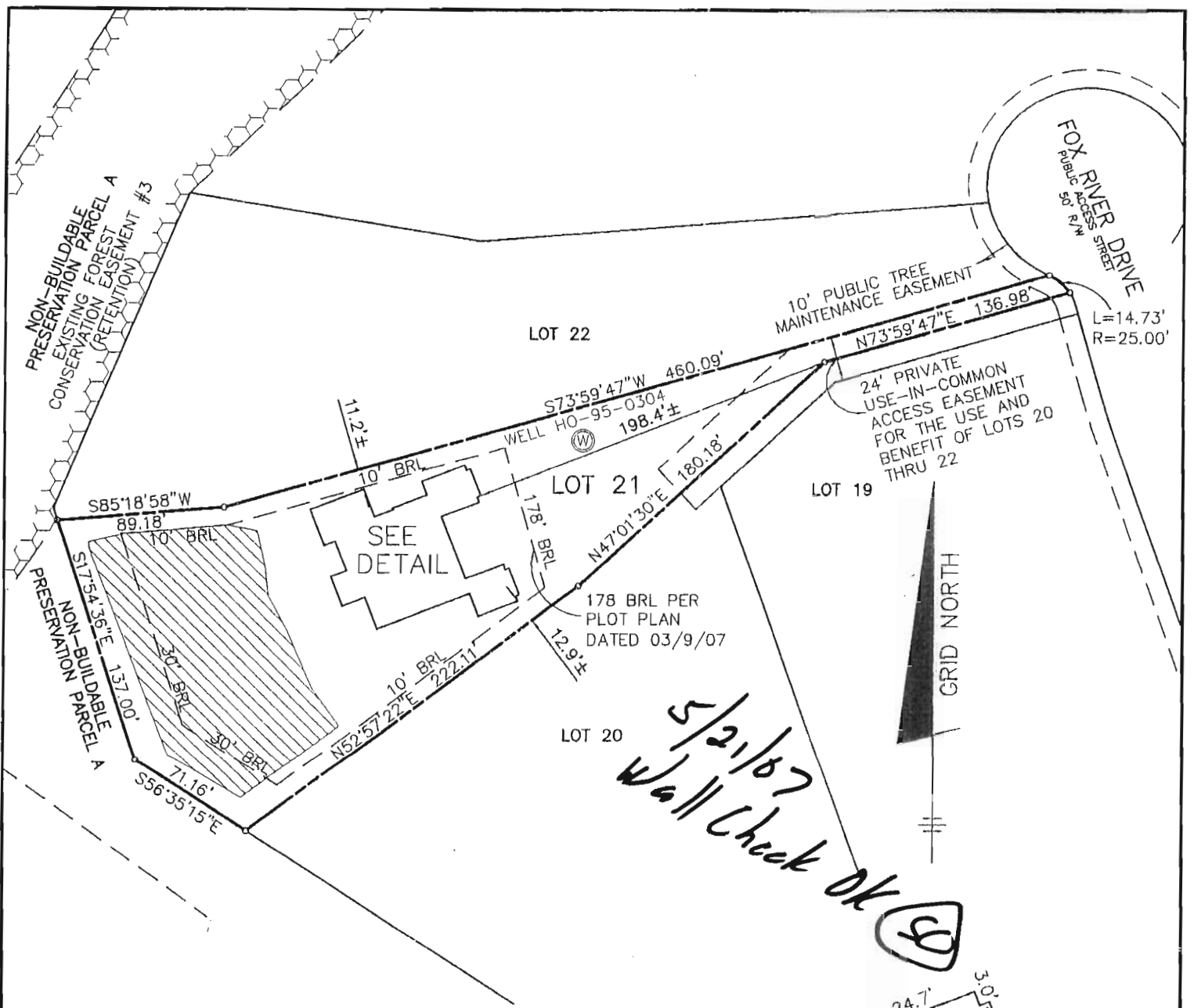


**LEGEND**

- EXISTING CONTOURS ESTABLISHED UNDER F-05-031
- FIELD SURVEYED WELL LOCATION
- STREET TREES INSTALLED UNDER F-05-031
- INDICATES WALK-OUT BASEMENT LOCATION
- STABILIZED CONSTRUCTION ENTRANCE INSTALLED UNDER GP-06-94
- SUPER SILT FENCE INSTALLED UNDER F-05-031
- SUPER SILT FENCE INSTALLED UNDER GP-06-94
- SILT FENCE INSTALLED UNDER F-05-031
- LIMIT OF DISTURBANCE UNDER F-05-031

**FULL DEPTH BIT. CONC. ALTERNATIVE**  
**P-1 PAVING DETAIL**  
 NOT TO SCALE

<b>BENCHMARK</b> ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS <b>ENGINEERING, INC.</b> 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644 www.bei-civilengineering.com		<b>HOMEWOOD CROSSING</b> <b>PLOT PLAN</b> <b>LOT 21</b> 11543 FOX RIVER DRIVE TAX MAP 29, GRID 9 - PARCEL 28 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
BUILDER: TOLL MD III LIMITED PARTNERSHIP 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		HOUSE TYPE: <b>MALVERN CAROLINA ELEVATION</b>	
DATE:	MARCH 9, 2007	PROJECT NO.	1913
SCALE:	1" = 40'	DRAWING	1 OF 1



TOP OF FOUNDATION WALL ELEVATION = 366.1'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

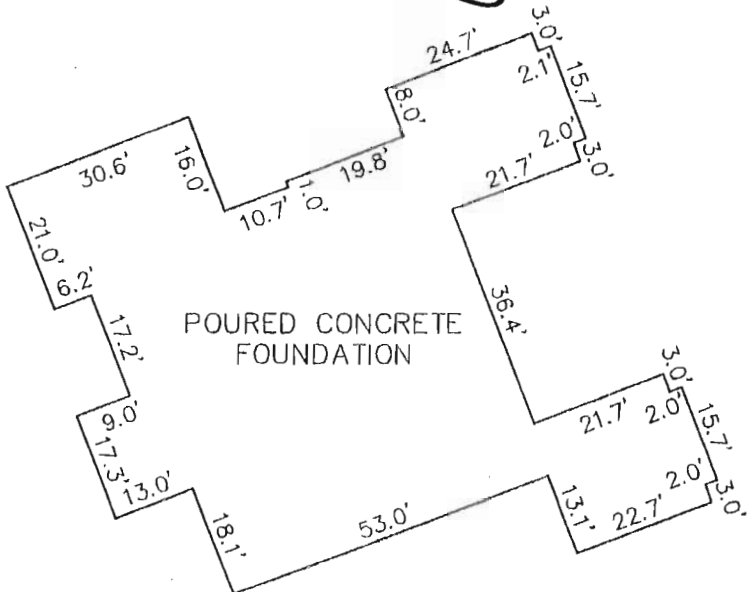
**SURVEYOR'S CERTIFICATE**

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 05/14/07.

5/16/07 *[Signature]*  
 STEPHAN JALON  
 PROFESSIONAL LAND SURVEYOR  
 MD REG. No. 10726  
 FOR BENCHMARK ENGINEERING, INC.  
 MD REG. No. 351  
 FEMA FIRM No. 240044 0027 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: 410-465-6105 • fax: 410-465-6644  
 www.bel-civilengineering.com



FOUNDATION DETAIL  
 SCALE: 1" = 30'

**WALL CHECK**  
**HOMEWOOD CROSSING**  
**LOTS 1 THRU 43**  
**PLAT No. 17891**  
**LOT No. 21**

11543 FOX RIVE DRIVE

3RD ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY JG  
 COMP. BY EWF  
 DRAWN BY EWF SCALE: 1" = 80' DATE: 05/14/07