

LAYOUT 10/9/07 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 10/11/07 P 527838

APPROVAL DATE: 10/10/07 A 515042 - NN
PERMIT
Logged In to Permit Manager
TAX ID # 05-441609

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

Fogle's Septic IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd Sykesville, MD 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 29

ADDRESS: 11526 Fox River Drive PROPERTY OWNER: Toll MD LP

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 118 *4'-7'*

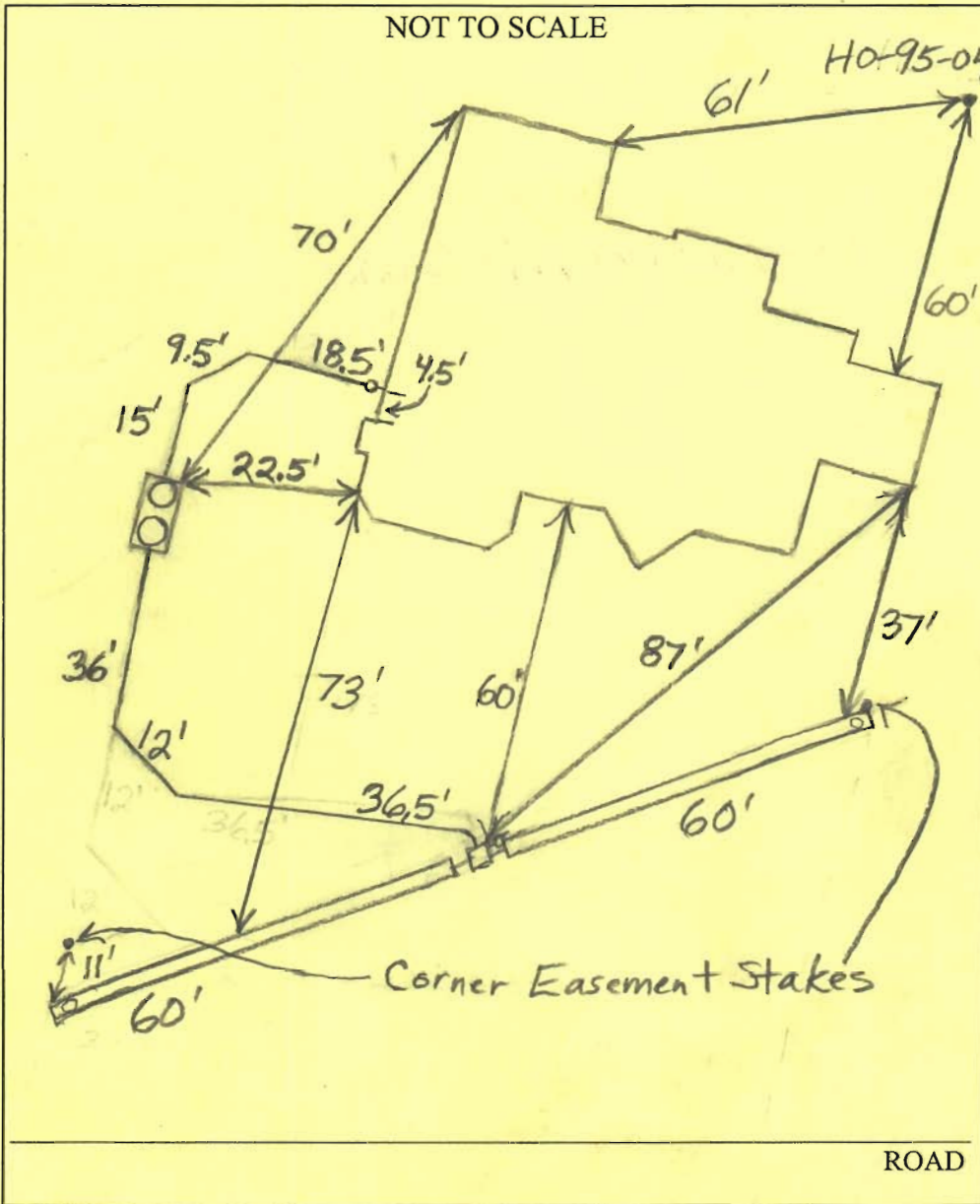
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Basement will not sewer by gravity

PLANS APPROVED: Ashley Trump DATE: 5/4/07

- 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

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		120'
ABSORPTION AREA		360+ Sidewall
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	_____

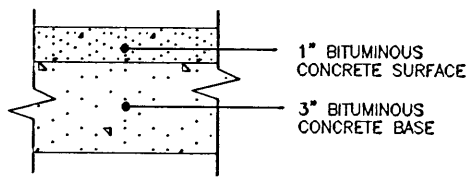
PRE-CONSTRUCTION 10/9/07 Put distribution box in top center of easement and install a 60' trench on contour in both directions. Tank set and house connection made. (BB)

INSTALLATION 10/10/07 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 10/10/07





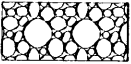


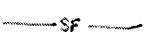

NOTES:

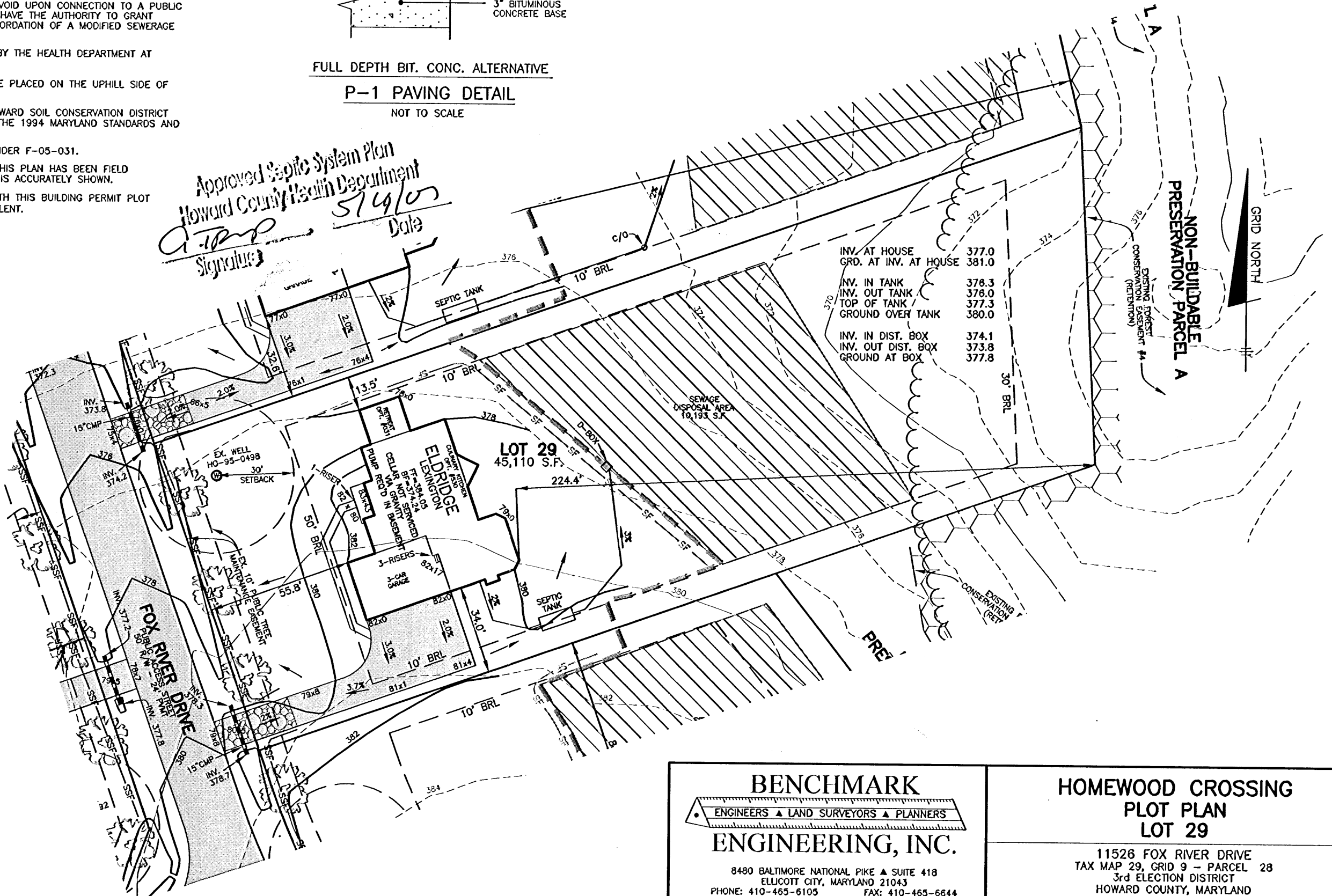
1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17892. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL 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-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-_____) 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 15" CMP OR ELLIPTICAL EQUIVALENT.



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

Approved Septic System Plan
Howard County Health Department
5/14/07
Date
Signature

- 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



INV. AT HOUSE	377.0
GRD. AT INV. AT HOUSE	381.0
INV. IN TANK	378.3
INV. OUT TANK	376.0
TOP OF TANK	377.3
GROUND OVER TANK	380.0
INV. IN DIST. BOX	374.1
INV. OUT DIST. BOX	373.8
GROUND AT BOX	377.8

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

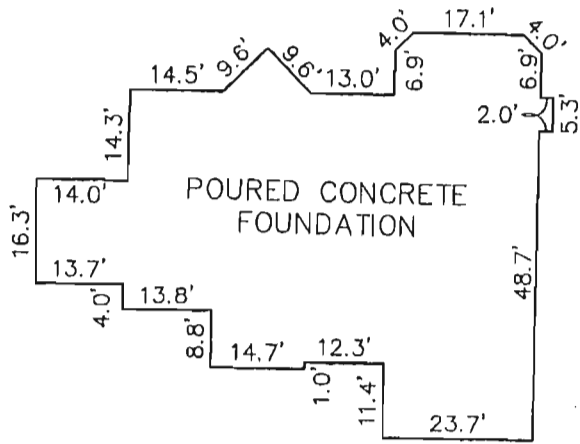
BUILDER: TOLL MD III LIMITED PARTNERSHIP
 7164 COLUMBIA GATEWAY DRIVE
 SUITE 230
 COLUMBIA, MARYLAND 21046
 410-872-9105

HOMWOOD CROSSING
PLOT PLAN
LOT 29

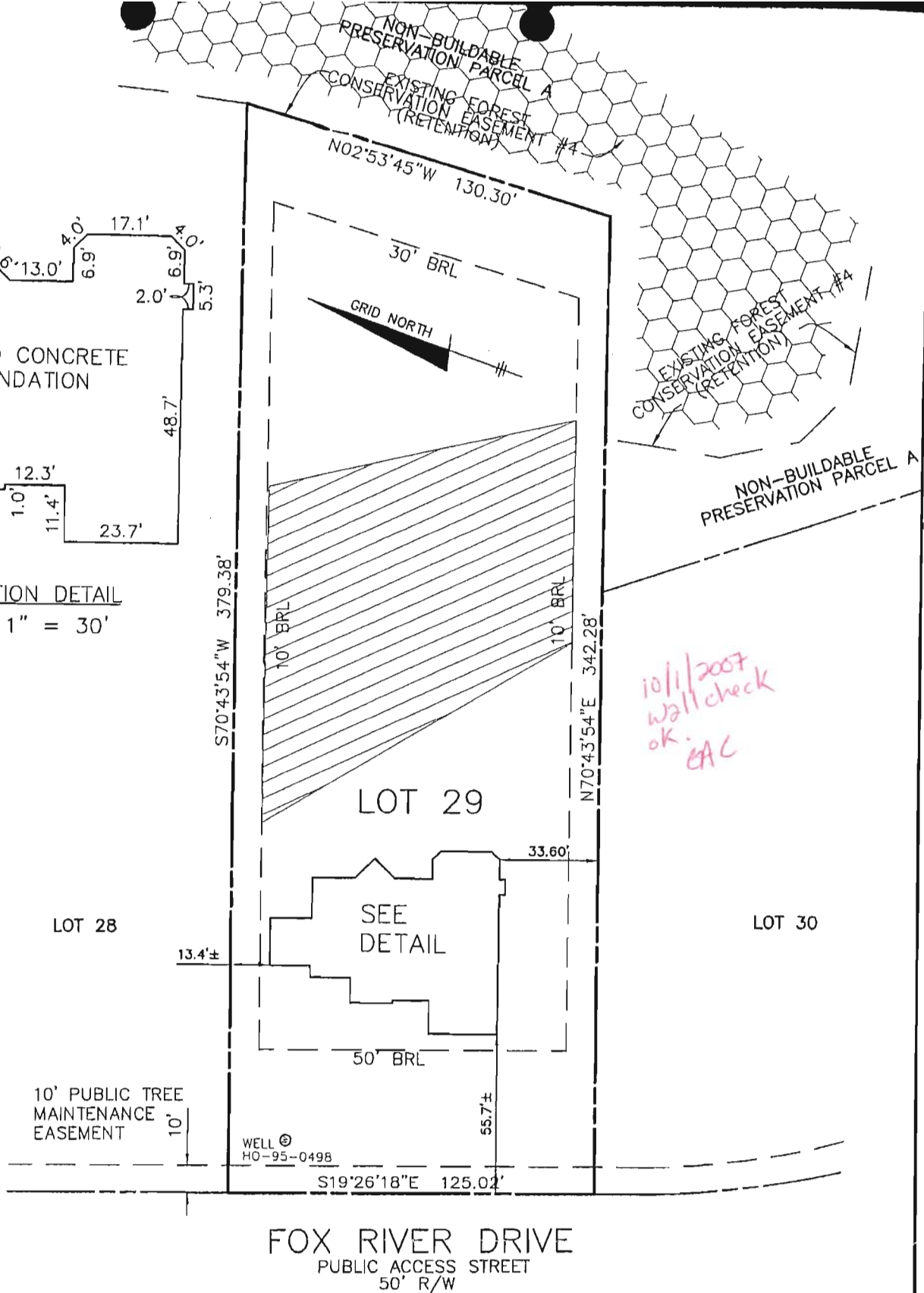
11526 FOX RIVER DRIVE
 TAX MAP 29, GRID 9 - PARCEL 28
 3rd ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

HOUSE TYPE: **ELDRIDGE**
LEXINGTON ELEVATION

DATE:	APRIL 5, 2007	PROJECT NO.	1913
SCALE:	1" = 40'	DRAWING	1 OF 1



FOUNDATION DETAIL
SCALE: 1" = 30'



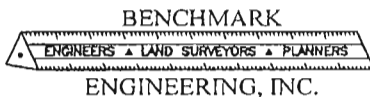
SURVEYOR'S CERTIFICATE

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 06/15/07.

TOP OF FOUNDATION WALL ELEVATION = 383.0'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

6/21/07 *Stephan Jalon*

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

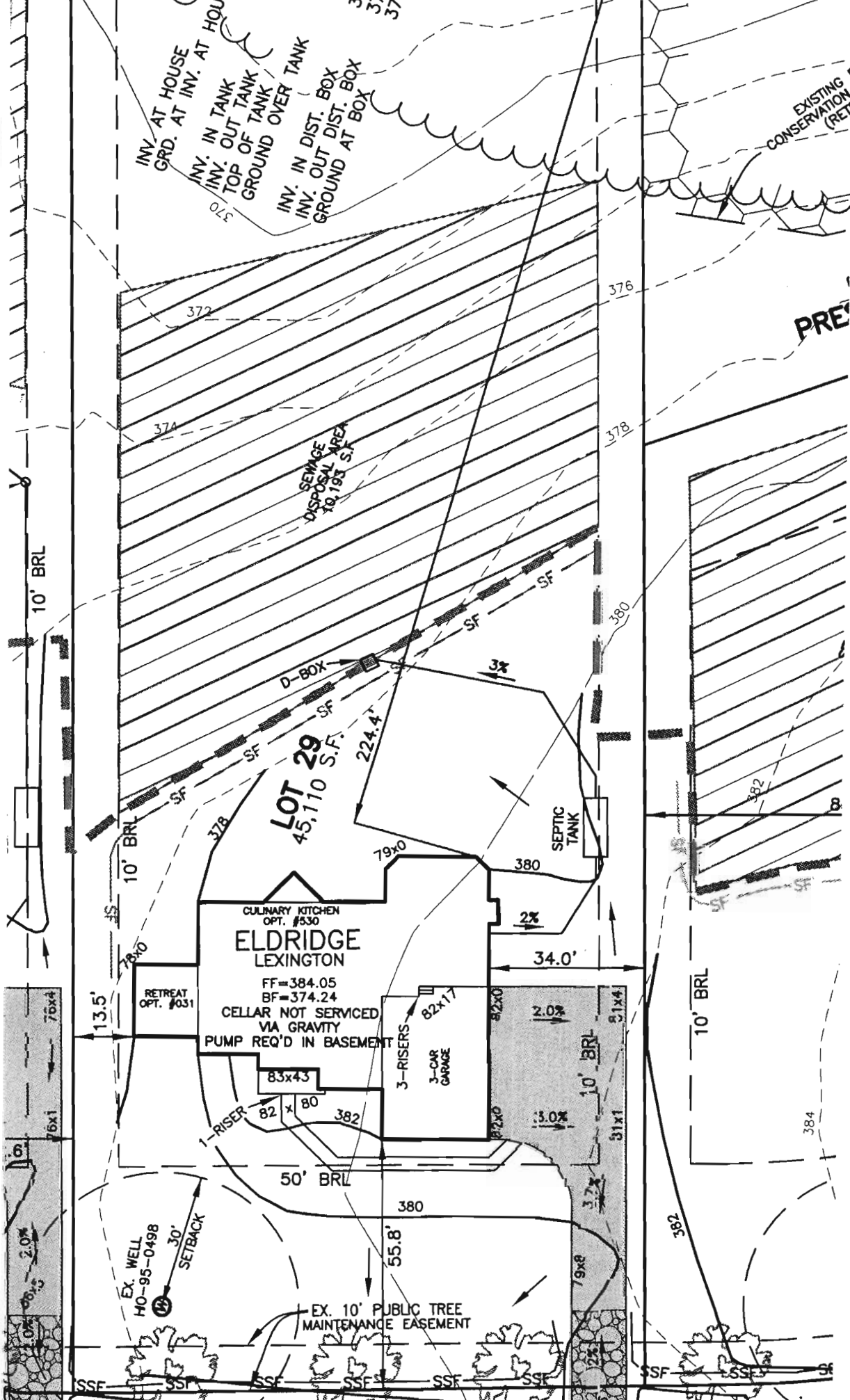


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WALL CHECK
HOMWOOD CROSSING
LOTS 1 THRU 43
PLAT No. 17892
LOT No. 29

11526 FOX RIVER DRIVE
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

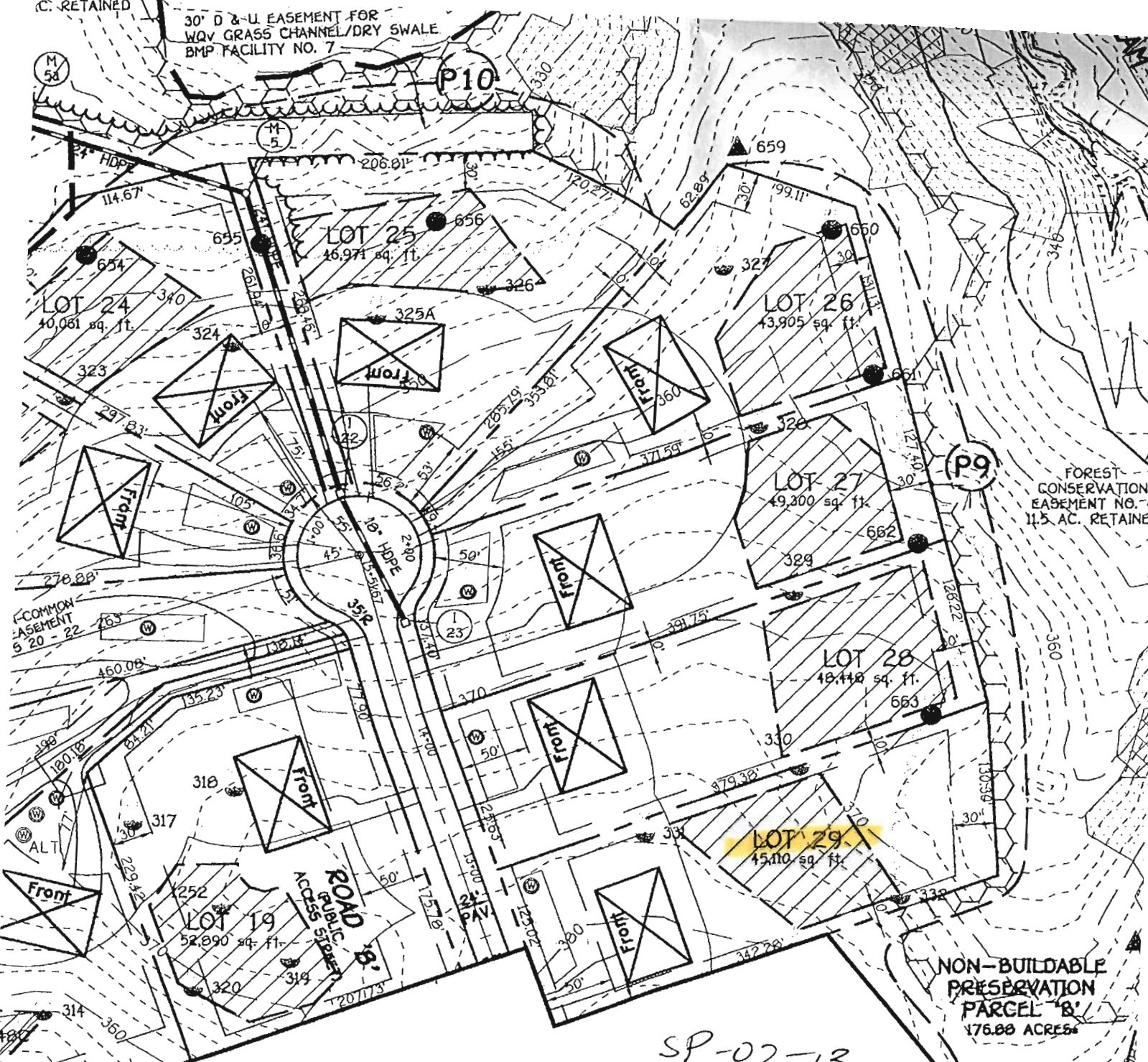
FIELD OBS. BY KLD
COMP. BY EWF
DRAWN BY EWF SCALE: 1" = 50' DATE: 06/15/07



BENCHMARK
ENGINEERS & LAND SURVEYORS
ENGINEERS

C. RETAINED

30' D & U EASEMENT FOR WQV GRASS CHANNEL/DRY SWALE BMP FACILITY NO. 7



FOREST CONSERVATION EASEMENT NO. 4 11.5 AC. RETAINED

NON-BUILDABLE PRESERVATION PARCEL 'B' 176.00 ACRES

SP-02-13
Signed 1/8/03

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

Mark J. Layle 1/24/03
PLANNING DIRECTOR *JK* DATE

OWNER

CARTER, CARROLL, ZIEGLER ET AL.
C/O NATALIE ZIEGLER
11352 HOMEWOOD ROAD
ELLICOTT CITY, MARYLAND 21042

DEVELOPER

TOLL BROTHERS, INC.
ATTN: MR. SCOTT HARE
7164 COLUMBIA GATEWAY DR., SUITE 230
COLUMBIA, MARYLAND 21046

