

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

ISSUE DATE: 10/1/07

APPROVAL DATE: 10/10/07

PERMIT
Logged Into Permit Manager
TAX ID # 05-441617

P 527839
A 515042 - BB

**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: 30

ADDRESS: 11522 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: _____ 4.5'-7.5'

LINEAR FEET OF TRENCH REQUIRED: 138 120'

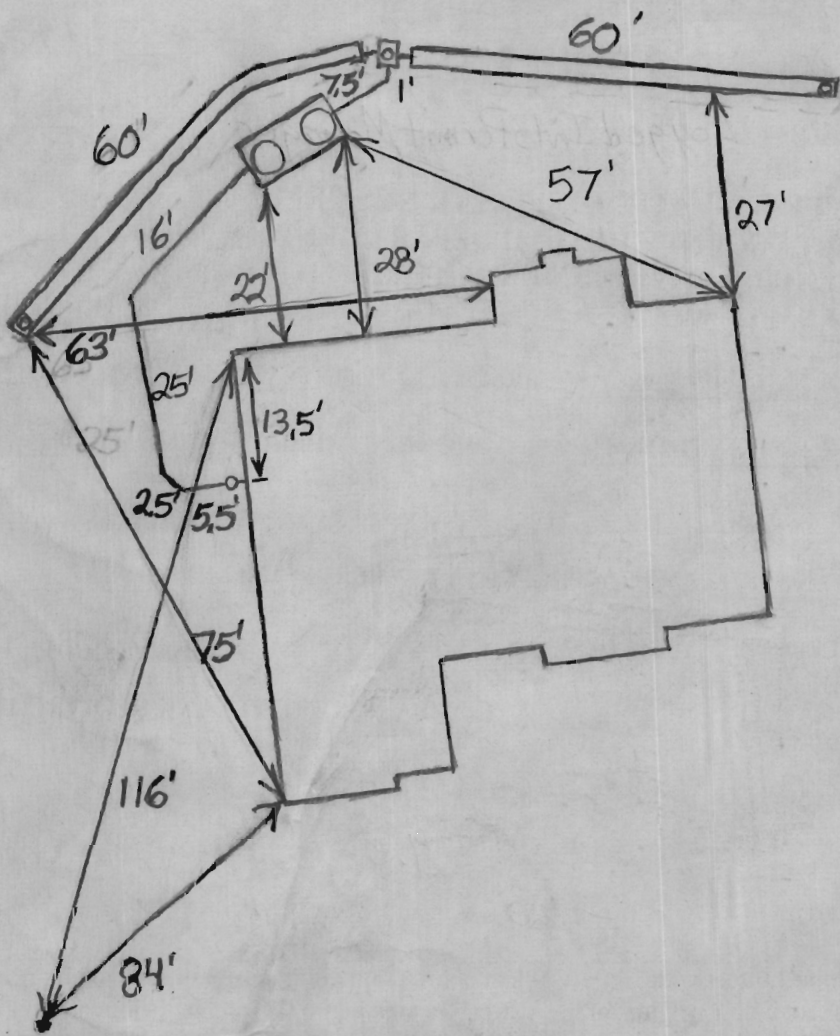
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Basement will not sewer by gravity

PLANS APPROVED: Ashley Trump DATE: 4/6/07

- 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



H0-95-0351

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'-4.5'	7.5'
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'-2.5'
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 O.K. to install 2-60' trenches on contour from middle of easement. Inlet changed to 4.5' and bottom changed to 7.5' because trench length decreased. Tank set and house connection made. (BB)

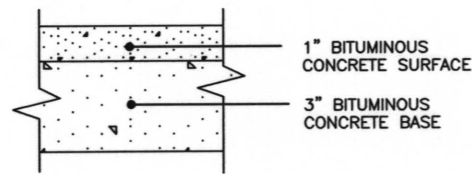
INSTALLATION 10/10/07 System finished. O.K. to backfill (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 10/10/07





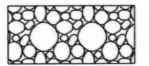

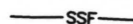


NOTES:

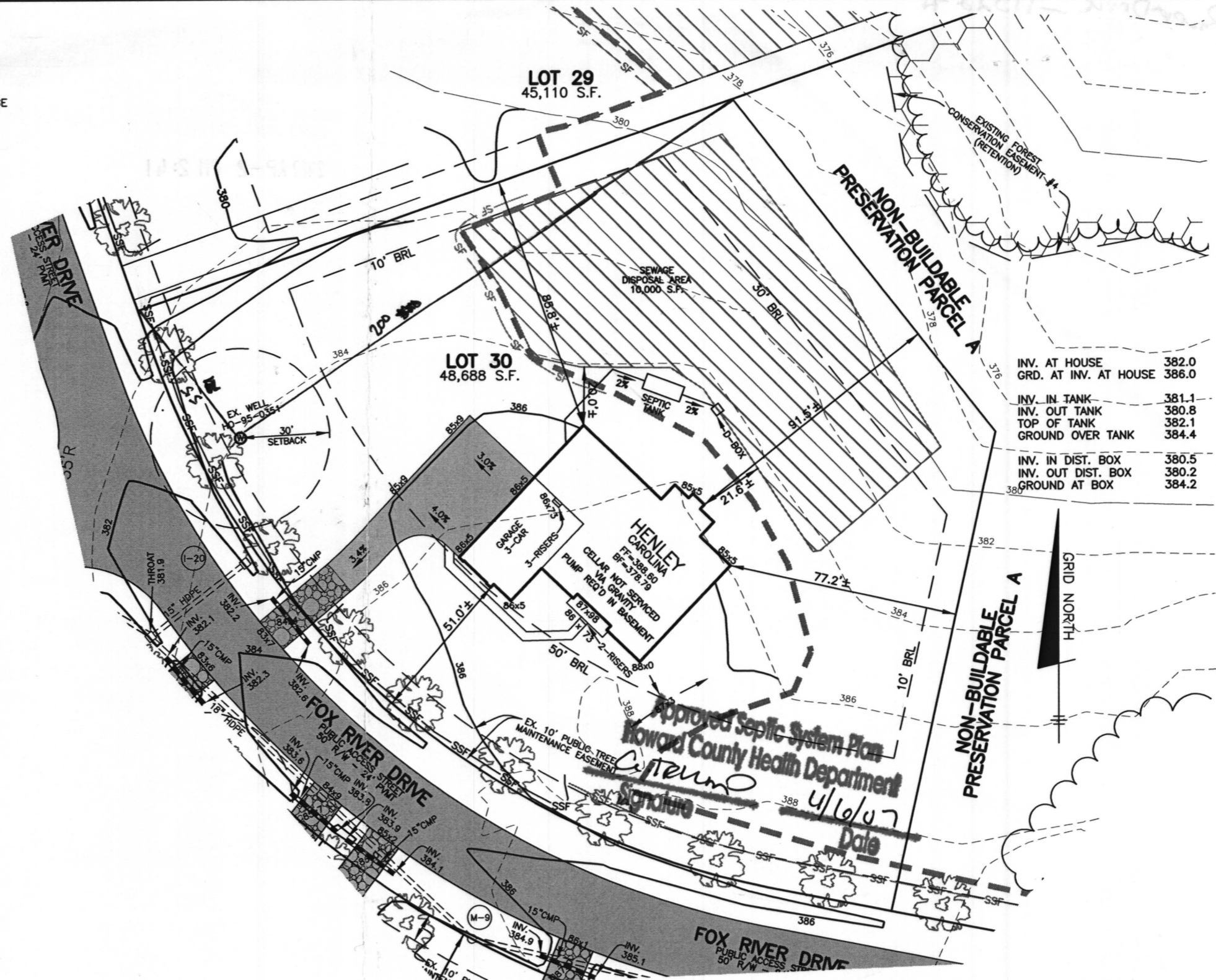
1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17892. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL 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 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-95-0351) 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

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	382.0
GRD. AT INV. AT HOUSE	386.0
INV. IN TANK	381.1
INV. OUT TANK	380.8
TOP OF TANK	382.1
GROUND OVER TANK	384.4
INV. IN DIST. BOX	380.5
INV. OUT DIST. BOX	380.2
GROUND AT BOX	384.2

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

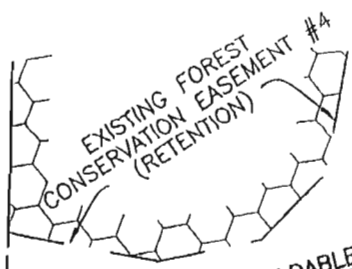
BUILDER: TOLL MD III LIMITED PARTNERSHIP
7164 COLUMBIA GATEWAY DRIVE
SUITE 230
COLUMBIA, MARYLAND 21046
410-872-9105

**HOMEWOOD CROSSING
PLOT PLAN
LOT 30**

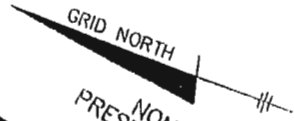
11522 FOX RIVER DRIVE
TAX MAP 29, GRID 9 - PARCEL 28
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

HOUSE TYPE: **HENLEY
CAROLINA ELEVATION**

DATE:	MARCH 29, 2007	PROJECT NO.	1913
SCALE:	1" = 40'	DRAWING	1 OF 1



EXISTING FOREST CONSERVATION EASEMENT #4 (RETENTION)



NON-BUILDABLE PRESERVATION PARCEL A

NON-BUILDABLE PRESERVATION PARCEL A

LOT 29

S70°43'54"W 211.71'

S38°20'30"E 141.54'

30' BRL

10' BRL

N12°24'47"E 163.60'

76.8'±

SEE DETAIL

LOT 30

10' BRL

57.9'±

50' BRL

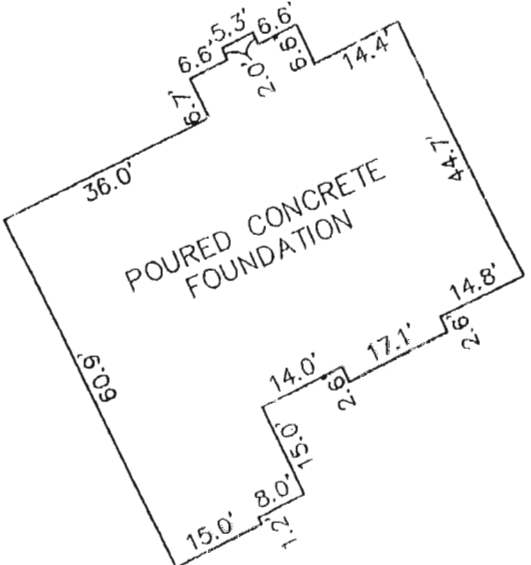
S78°55'41"E 41.60'

10' PUBLIC TREE MAINTENANCE EASEMENT

WELL HO-95-0351

FOX RIVER DRIVE (PUBLIC ACCESS STREET) 50' R/W

S19°26'18"E 15.46'



10/1/2007 wall check ok.

GAC

TOP OF FOUNDATION WALL ELEVATION = 388.5'
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 06/15/07.

6/21/07 *S. 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

FOUNDATION DETAIL
SCALE: 1" = 30'

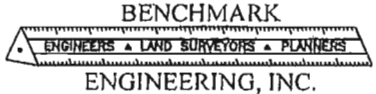
WALL CHECK

HOMEWOOD CROSSING
LOTS 1 THRU 43
PLAT No. 17892
LOT No. 30

11522 FOX RIVER DRIVE

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 06/15/07



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FIELD OBS. BY KLD
COMP. BY EWF
DRAWN BY EWF