

LAYOUT 4/16/07 INSP 4 _____
INSP 2 4/12/07 INSP 5 _____
INSP 3 4/19/07 INSP 6 _____

ISSUE DATE: 4/11/07

APPROVAL DATE: 4/19/07

PERMIT

P 526631

A ~~524113~~ 515042-Y

TAX ID # 05-441587

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: Homewood Crossing/Benedict Farm LOT NUMBER: 27

ADDRESS: 11534 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: _____

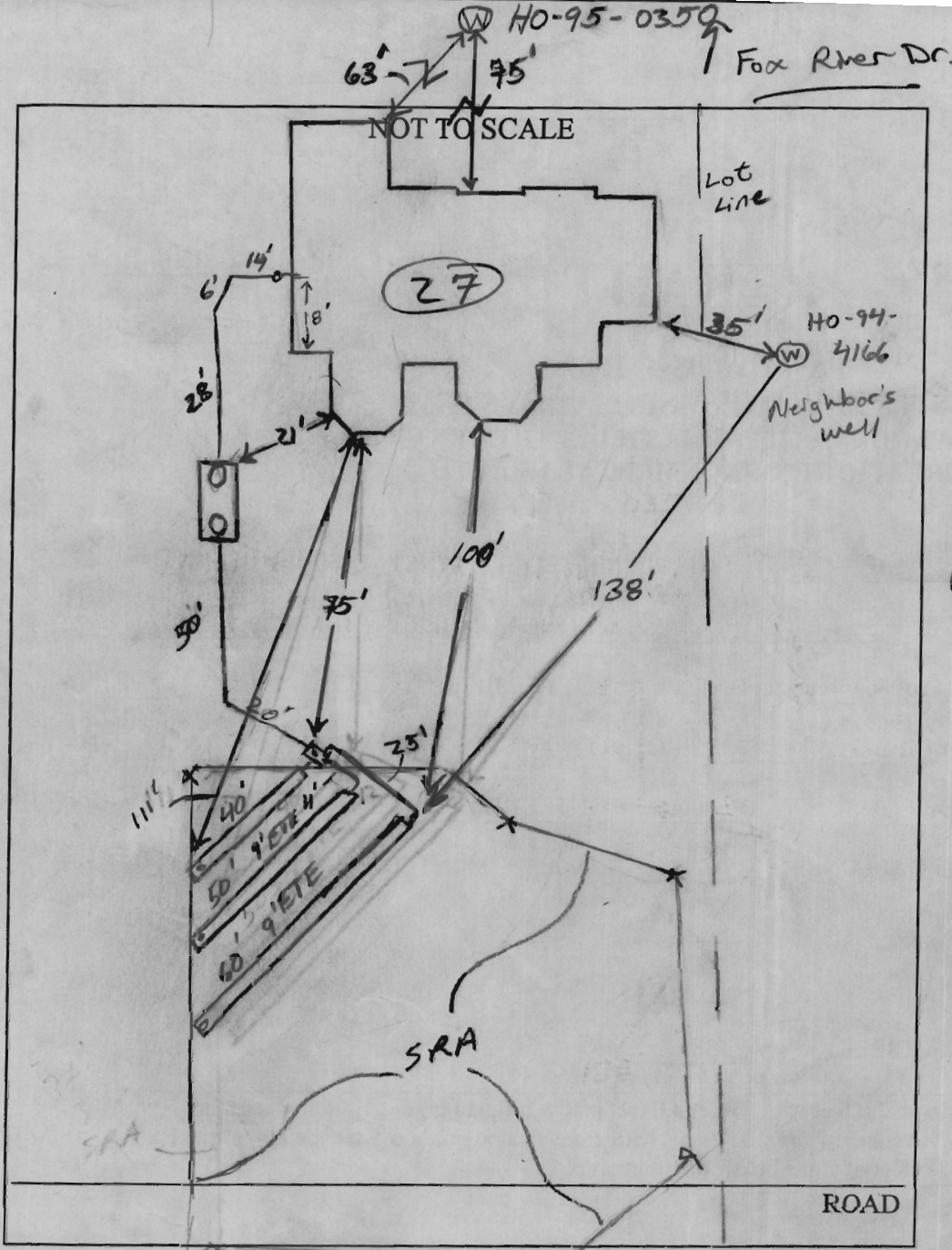
LINEAR FEET OF TRENCH REQUIRED: 138

TRENCHES:	Trench to be 3.0 feet wide. Inlet ⁴ 3.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.5 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Basement will not sewer by gravity.

PLANS APPROVED: Ashley Trump DATE: 01/05/2007

- 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4-4.5'	6.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		150'
ABSORPTION AREA		levelless
DISTRIBUTION BOX LEVEL		levelless
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	2'	
BAFFLES	Yes	
BAFFLE FILTER	-	
MANHOLE LOC	F/R	
6" PORT LOC	-	
WATERTIGHT TEST	-	
SEPTIC TANK 2 LEVEL		
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

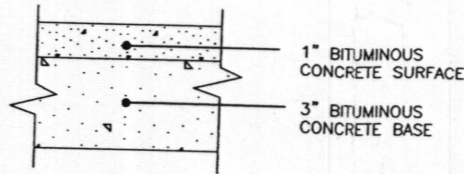
PRE-CONSTRUCTION 4/12/07 SRA not stated. no layout given (KW)

INSTALLATION 4/10/07 Contractor installed system on Saturday 4/14/07. Could not inspect anything. Need plumbing from tank to house. No baffles installed. (KW)
 4/17/07 System complete. Plumbing from c/o to tank. Need house connection. (KW) 4/19/07 House connection, levelless and baffles all verified w/ contractor in field. System complete. (KW)

FINAL INSPECTOR K. Valf DATE OF APPROVAL 4/19/07

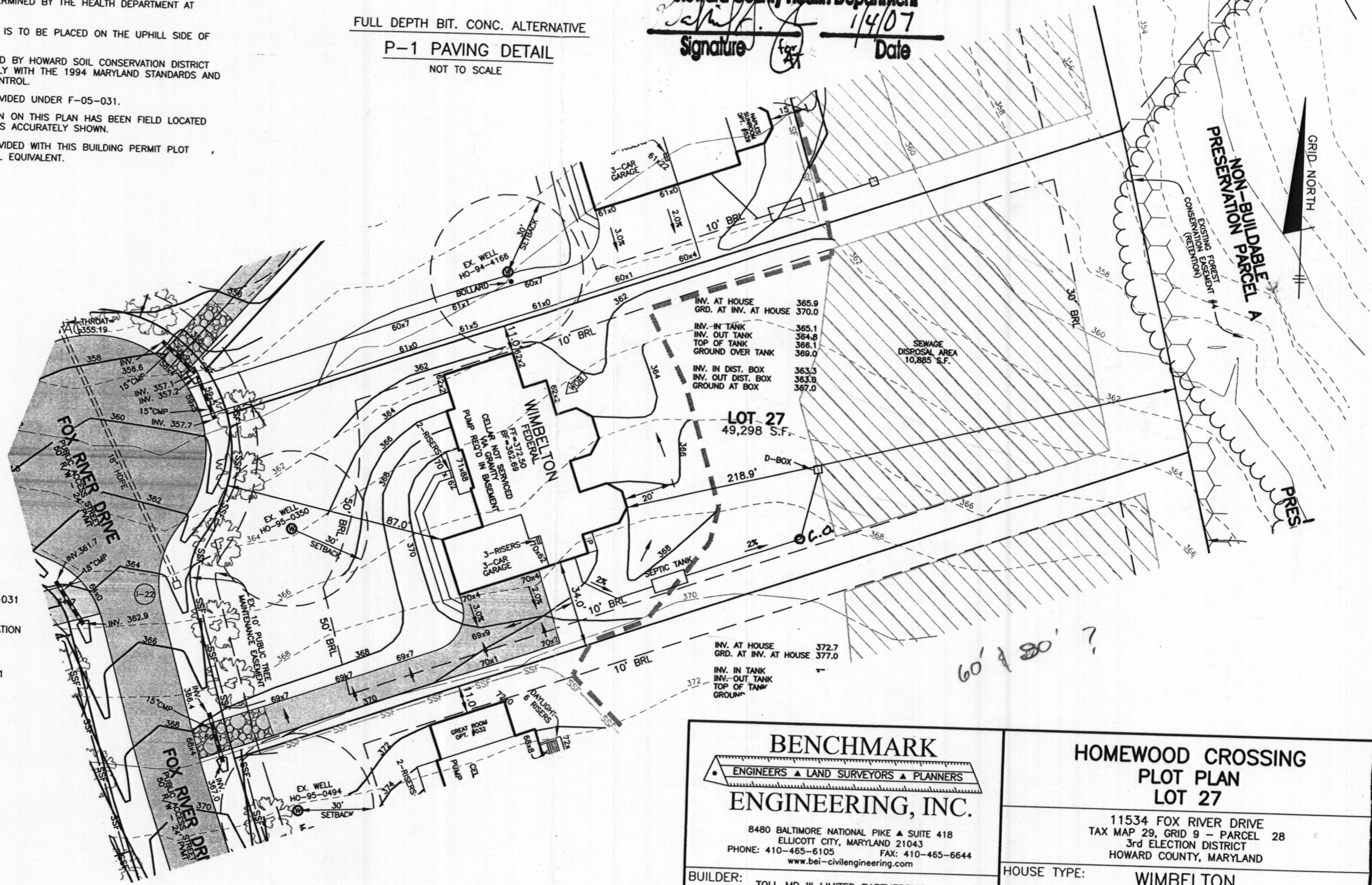
NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 7892. 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-95-0350) 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
Signature **1/4/07**
Date



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

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

HOMWOOD CROSSING PLOT PLAN LOT 27	
11534 FOX RIVER DRIVE TAX MAP 29, GRID 9 - PARCEL 28 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
HOUSE TYPE:	WIMBELTON FEDERAL ELEVATION
DATE: DECEMBER 14, 2006	PROJECT NO. 1913
SCALE: 1" = 40'	DRAWING <u>1</u> OF <u>1</u>

NON-BUILDABLE
PRESERVATION PARCEL A
EXISTING FOREST
CONSERVATION EASEMENT #4
(RETENTION)

N13°44'44"W 127.40'

GRID NORTH

Wall check
OK
4/11/2007
GAC

LOT 27

LOT 26

LOT 28

10.5'±

SEE DETAIL

POURED CONCRETE
FOUNDATION

10' PUBLIC TREE
MAINTENANCE EASEMENT

FOUNDATION DETAIL
SCALE: 1" = 30'

FOX RIVER DRIVE
PUBLIC ACCESS STREET
50' R/W

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 03/15/07.

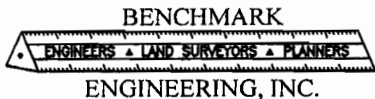
TOP OF FOUNDATION WALL ELEVATION = 371.5'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

3/13/07 *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



WALL CHECK
HOMEWOOD CROSSING
LOTS 1 THRU 43
17892
LOT No. 27
11534 FOX RIVER DRIVE



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FIELD OBS. BY KLD
COMP. BY EWF
DRAWN BY EWF
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 03/15/07