

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/10/07
 APPROVAL DATE: 1/16/07

PERMIT
INDEXED
TAX ID #05-441382

P 526177
 A 515042-I

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

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Homewood Crossing LOT NUMBER: 9

ADDRESS: 11511 Fox River Drive PROPERTY OWNER: Toll MD III, LP

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: 249 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 5.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Basement not serviced by gravity.

PLANS APPROVED: Sara Fegel Reviewed by: _____ DATE: 8/15/2006

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

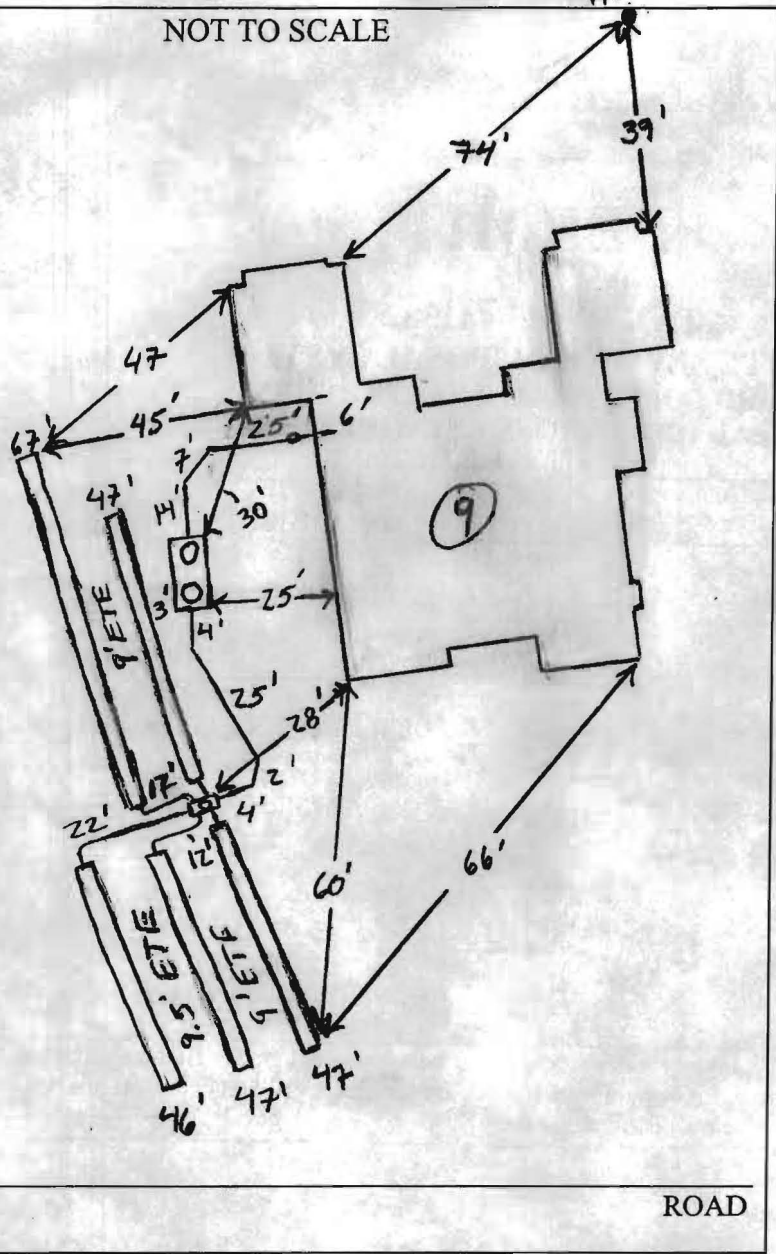
P526177



Fox River Drive

H0-95-0306

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		5
TOTAL LENGTH		254'
ABSORPTION AREA		762 + SW
DISTRIBUTION BOX LEVEL		Leveler's
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	2.5'-3'
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	—

Babylon
2 wrap

PRE-CONSTRUCTION 1/11/07 Keep S.T. and Dbox per plan, run
 5 x 50' on contour, 3 trenches towards back of house
 INSTALLATION and 2 trenches towards Fox River Drive rd. on
 contour. Contractor to call for open trench insp. to delineate
 soil. (KW) 1/12/07. S.T. set per plan. Dug test hole to 7'
 Clay to 6.5'. OK to stay w/ original trench spec's. (KW)
 1/16/07 System complete. OK to backfill. (KW)

FINAL INSPECTOR K. Wolf

DATE OF APPROVAL 1/16/07

FOX RIVER DRIVE
PUBLIC ACCESS STREET
50' R/W - 24' PVMT

S78°55'41"E 209.08'

2.5'-3'

90°20'56" PAI

EX. 10' PUBLIC TREE MAINTENANCE EASEMENT

LOT 8

NON-BUILDABLE PRESERVATION PARCEL A

N10°29'20"E 240.08'

112.0'±

SEE DETAIL

LOT 9

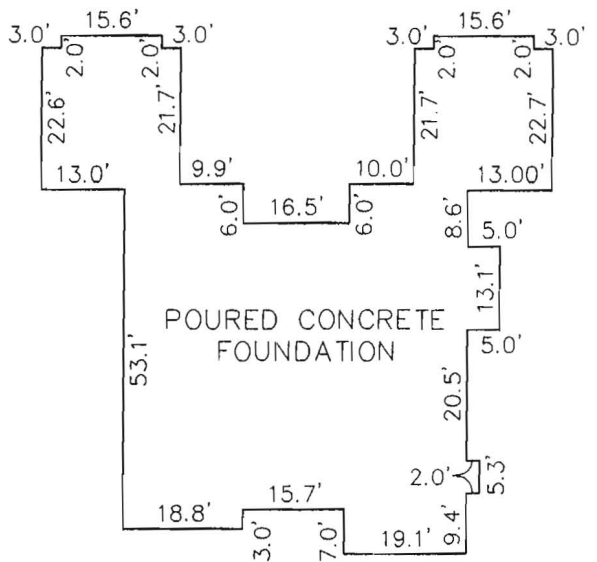
S10°29'20"W 237.95'

GRID NORTH

N79°30'40"W 209.07'

NON-BUILDABLE PRESERVATION PARCEL A

Wall check
OK 11/10/07
AT



POURED CONCRETE FOUNDATION

FOUNDATION DETAIL
SCALE: 1" = 30'

FIRST FLOOR ELEVATION = 399.8'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

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 12-27-06

12/29/06 *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



BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS
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FIELD OBS. BY PC
COMP. BY EWF
DRAWN BY EWF

WALL CHECK
HOMEWOOD CROSSING
LOTS 1 THRU 43
PLAT No. 17896
LOT No. 9

11511 FOX RIVER DRIVE

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 09/27/06

