

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

ISSUE DATE: 5-31-11

PERMIT

P 535224

APPROVAL DATE: 6-9-11

A 515042

Tax ID # 05-441536

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

Fogles Septic Clean

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Homewood Crossing LOT NUMBER: 22

ADDRESS: 11547 Fox River Drive PROPERTY OWNER: Toll MD III LP

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ±3011 2' Wide Inlet 5', Bottom 8'

LINEAR FEET OF TRENCH REQUIRED: 207.5' 180' 50, 60 + 70

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at <u>4.0</u> feet below original grade with 2.0 feet of stone below distribution pipe. <u>4.5'</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 207.5 feet of trench on contour per layout inspection
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Dana Bernard DATE: 3/10/11

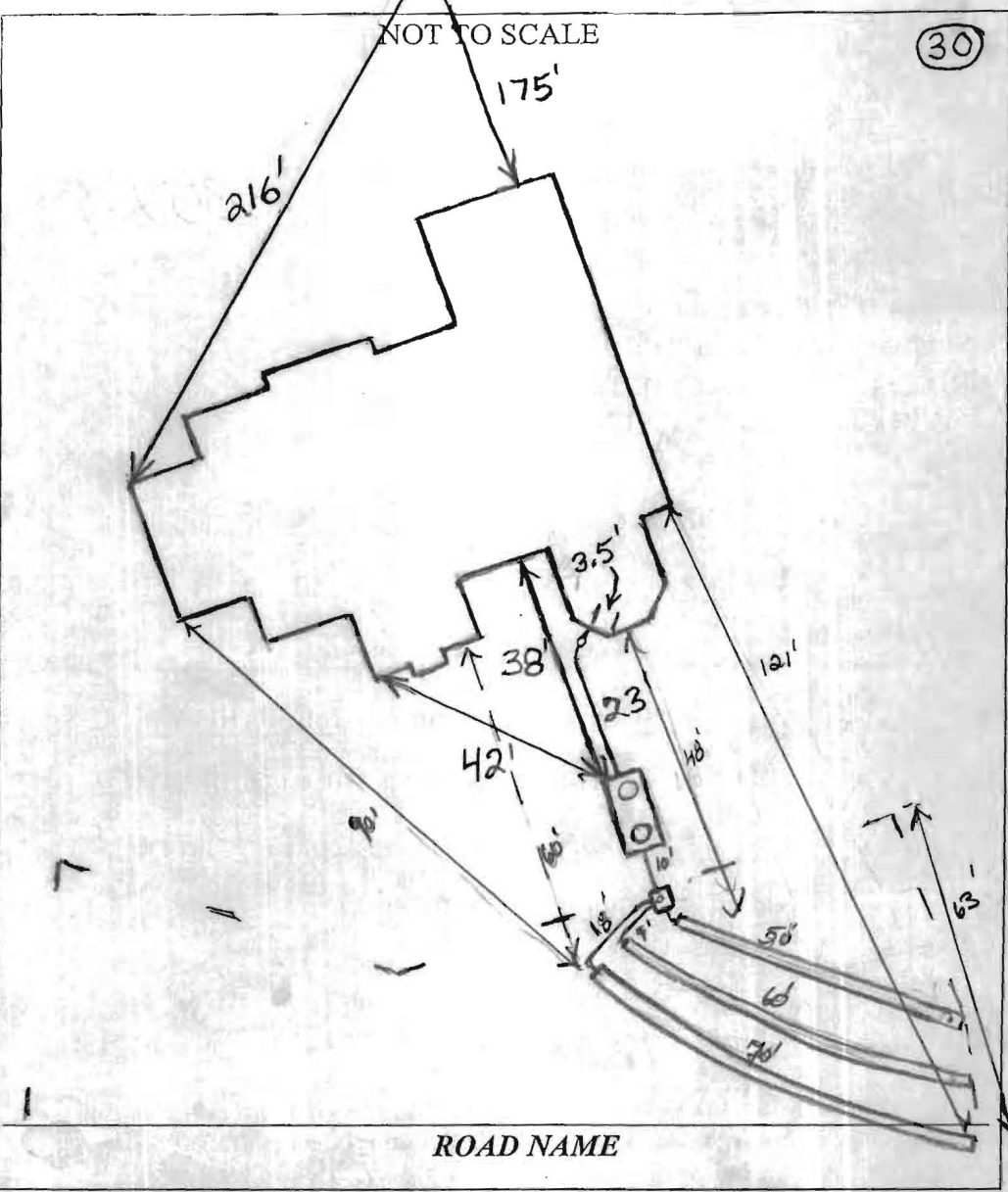
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR 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

HO-75-0305

NOT TO SCALE

(30)



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		360' ^{±SW}
DISTRIBUTION BOX LEVEL		Level
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	road
WATERTIGHT TEST	NO
SLOTTED	Yes
DATE ON LID	Dry
PUMP/SEPTIC TANK LEVEL N/A	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

6/2/2011 Easement not staked. (PB) 6/6/2011 Easement staked but cannot determine original contour. Tall grass and tire ruts covering top of easement. Smooth out ruts and grass and call for another layout. O.K. to set tank. (PB)
 6/7/2011 Install a 50', 60' and 70' trench on contour across the top left top part of easement. See B.P. plan. (PB)

INSTALLATION:

6/8/11 Contractor had equipment issues. D box set. Bottom trench just started. (KSD)
 6/9/11 System completed. OK to backfill (KSD)

FINAL INSPECTOR

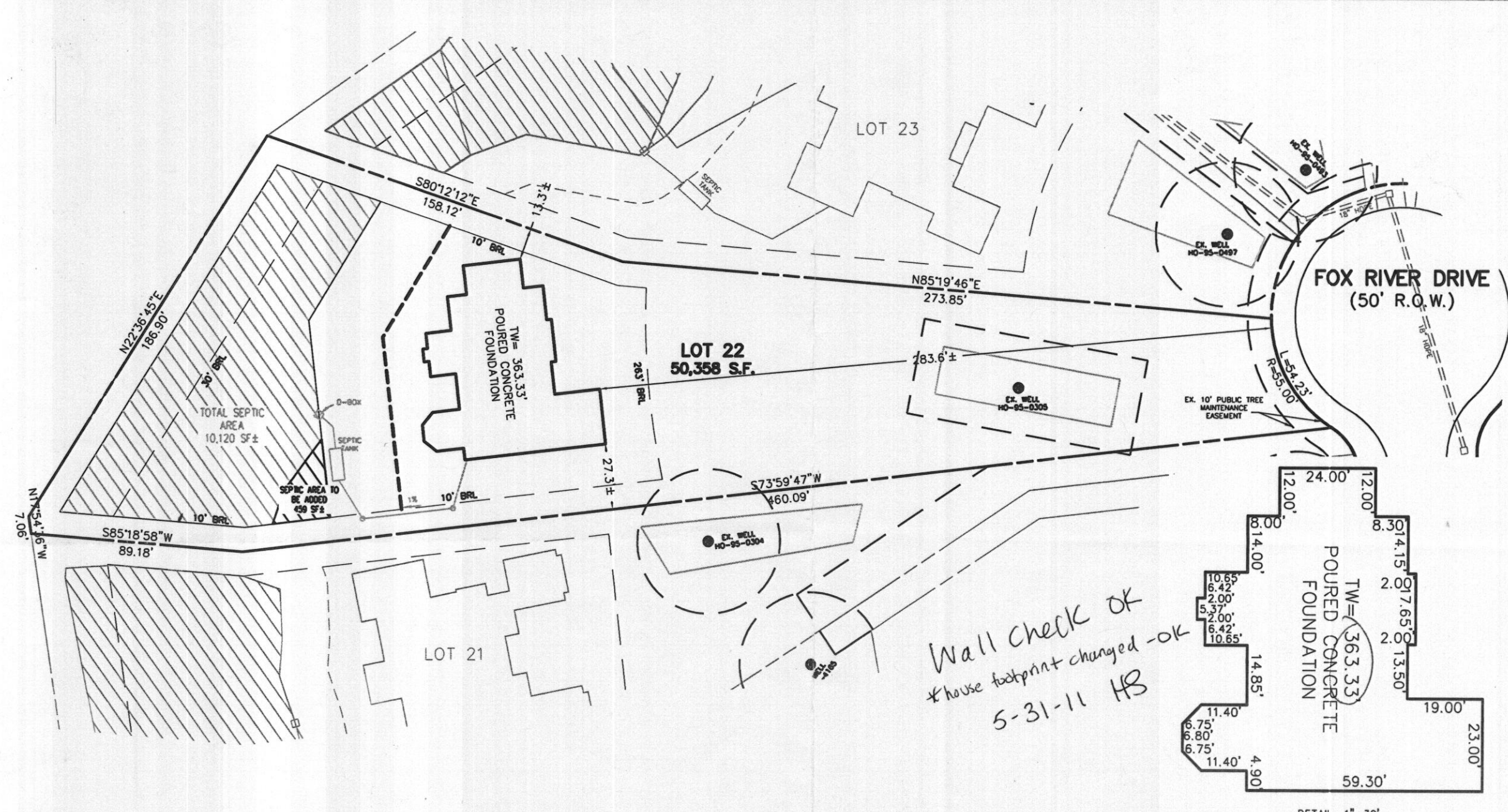
K. Wolf

DATE OF APPROVAL

6/9/11

PLAT No. 17888

NON-BUILDABLE PRESERVATION PARCEL A

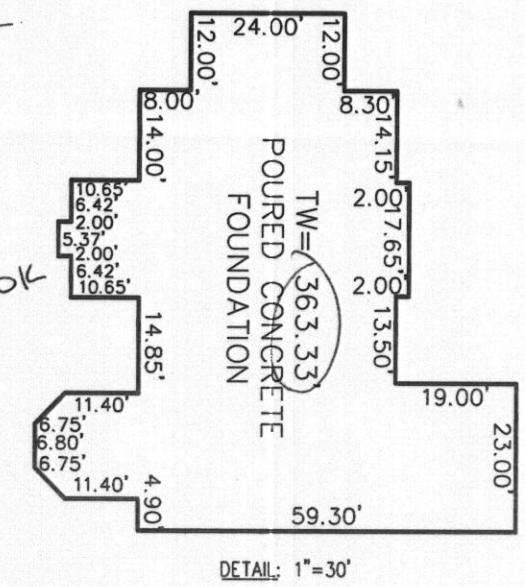


*Wall check OK
House footprint changed -OK
5-31-11 HB*

INV. AT HOUSE	352.5
GRD. AT INV. AT HOUSE	358.3
INV. IN TANK	351.7
INV. OUT TANK	351.4
TOP OF TANK	352.4
GROUND OVER TANK	354.3
INV. IN DIST. BOX	351.1
INV. OUT DIST. BOX	350.8
GROUND AT BOX	354.3

- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON DECEMBER 13, 2005 AS PLAT NUMBER 17888. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
 2. BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.
 3. THE EXISTING WELL SHOWN ON THIS PLAN (TAG NO. HO-95-0305) HAS BEEN FIELD LOCATED BY FISHER, COLLINS, & CARTER, INC. AND IS ACCURATELY SHOWN.

WELL No. HO-95-0305
 PERMIT No. B10003985
 ADDRESS: 11547 FOX RIVER DRIVE
 ELLICOTT CITY, MD 21043

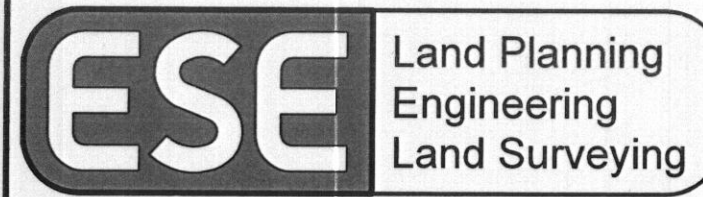


SURVEYOR'S CERTIFICATE

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

SIGNATURE: *Michael Joe Boyce*
 21328 MD. LIC NO.
 DATE: 05/07/11

WALL CHECK
 LOT #22
HOMEWOOD CROSSING
 D.B. 9808, PG. 204
 PLAT No. 17888
 FIFTH (5th) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



ESE Consultants Inc.
 7164 Columbia Gateway Dr.
 Suite 203
 Columbia, MD 21046
 TEL: 410-872-9105
 FAX: 410-872-4870

DATE: 03/03/11 SCALE: 1"=50' FILE: Lot 22 Wallcheck
 CHK'D: MJB JOB#: 1214 DRAWN: CRC

