

LAYOUT 6/22/04 1:00 PM INSP 4 _____
INSP 2 6/23/04 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/21/2004

P 520432

APPROVAL DATE: 6/23/04

A 514952-Q

PERMIT INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Waterford Farms LOT NUMBER: 45

ADDRESS: 3120 Lorenzo Lane PROPERTY OWNER: Toll MD II, LLP

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 135 174 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench 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 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Run 2- 105 ⁸⁷ ' long trenches, 12' center to center from the proposed distribution box location as shown on the approved building permit plan.
NOTES:	Ensure No Additional fill/grading added over septic tank

PLANS APPROVED: Steven R. Krieg/KN DATE: 5/10/02

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

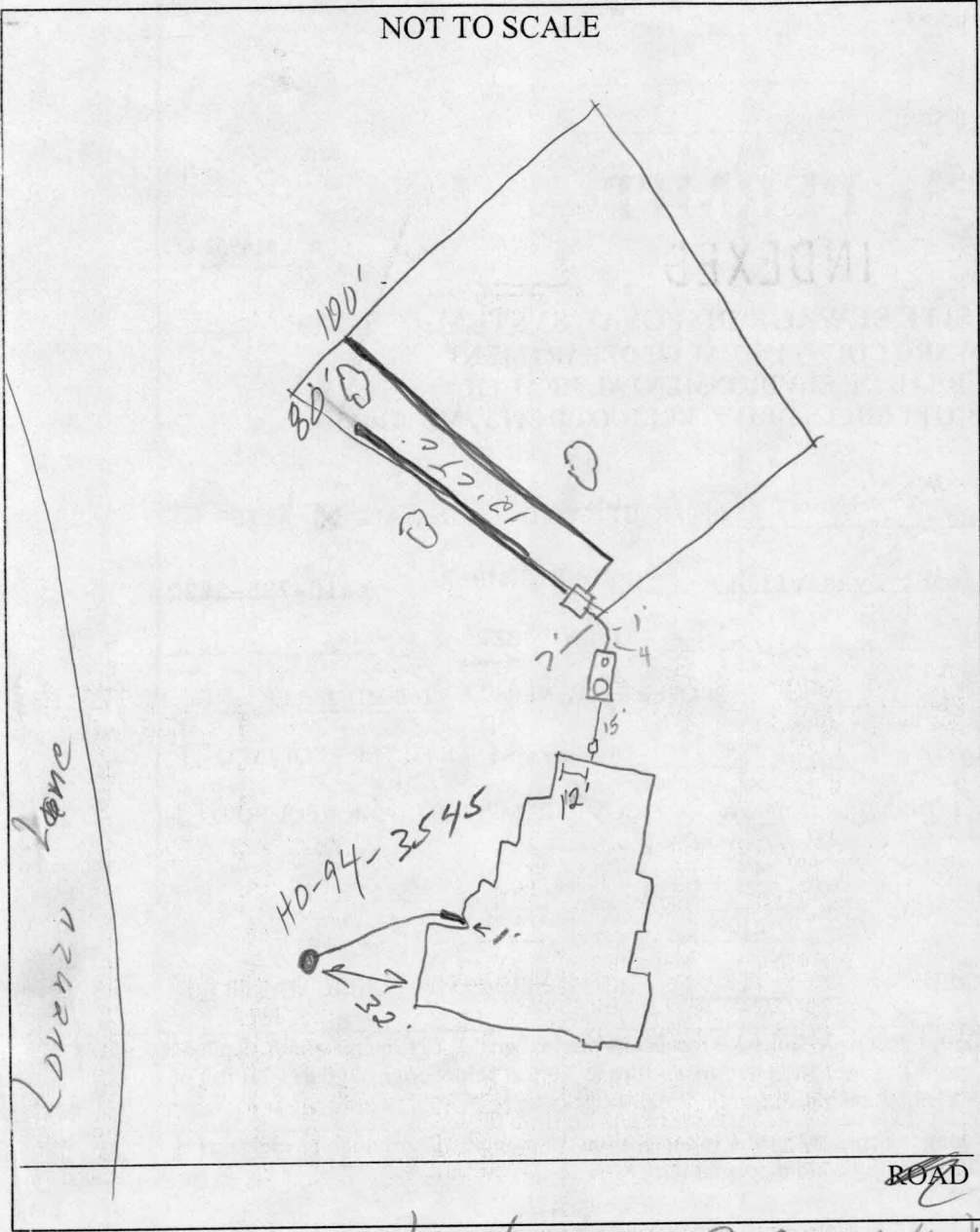
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

**BUILDING PERMIT SIGNED
AND RETURNED**

3/17/2004 B00145895
2/02/06 B00157998-DECK

A514952-Q

NOT TO SCALE



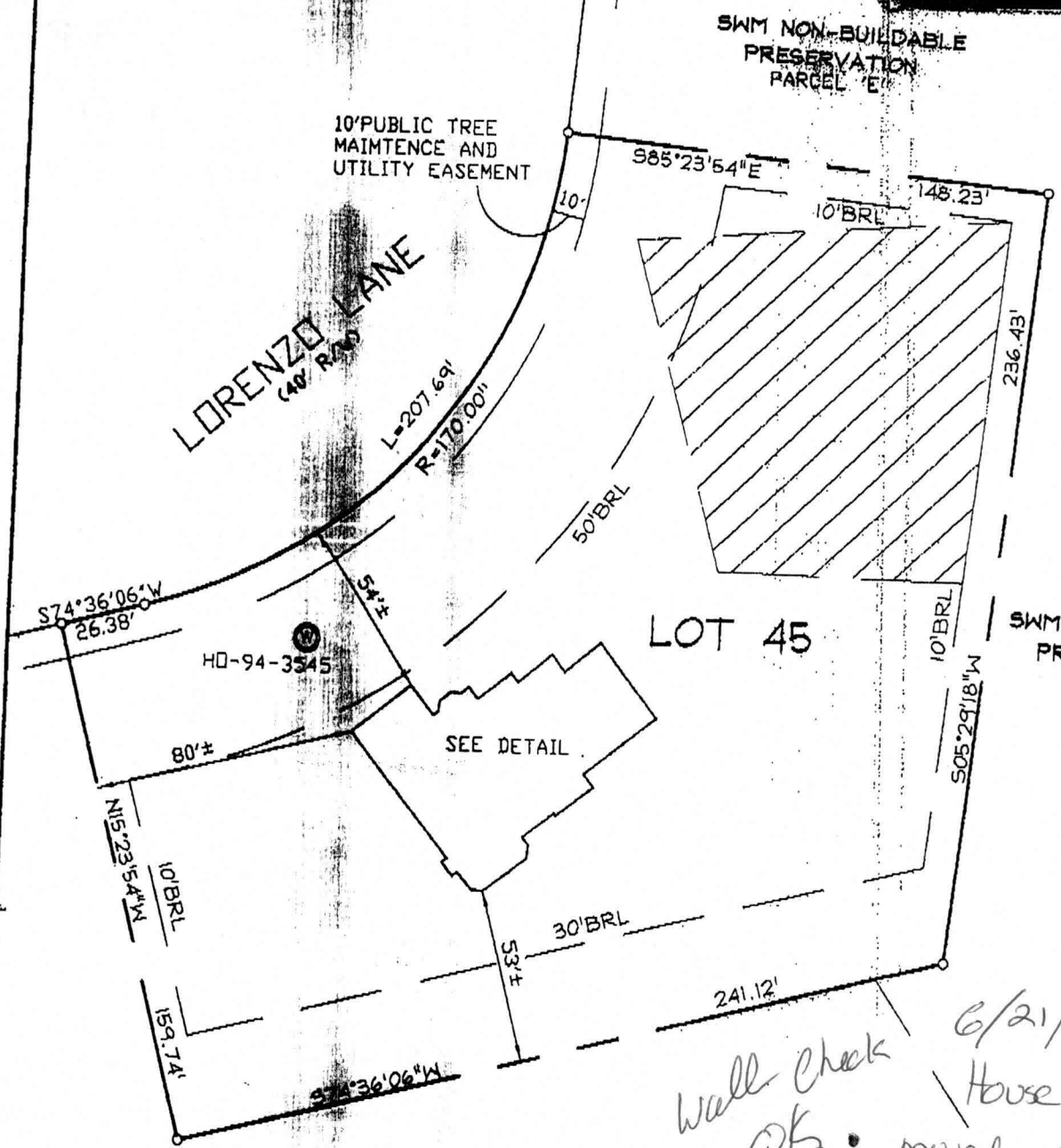
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		100'
ABSORPTION AREA		5404
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		<input checked="" type="checkbox"/>
Comp.	CAPACITY	1500 GAL
SEAM LOC		Top
TANK LID DEPTH		2'
BAFFLES		<input checked="" type="checkbox"/>
BAFFLE FILTER		<input type="checkbox"/>
MANHOLE LOC		Front
6" PORT LOC		Back
WATERTIGHT TEST		<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL		
CAPACITY		GAL
SEAM LOC		NA
TANK LID DEPTH		NA
BAFFLES		NA
BAFFLE FILTER		<input type="checkbox"/>
MANHOLE LOC		<input type="checkbox"/>
6" PORT LOC		<input type="checkbox"/>
WATERTIGHT TEST		<input type="checkbox"/>

PRE-CONSTRUCTION 6/22/04 - SRA staked, contour accurate, trench length should be 174'. Tank set - 1500 gal. Install (2) 8" trenches on contour (SO) 6/23/04 - Complete system installed. OK to cover all work (SO)

FINAL INSPECTOR John Dale DATE OF APPROVAL 6/23/04

BUILDING PERMIT SIGNED
AND RETURNED



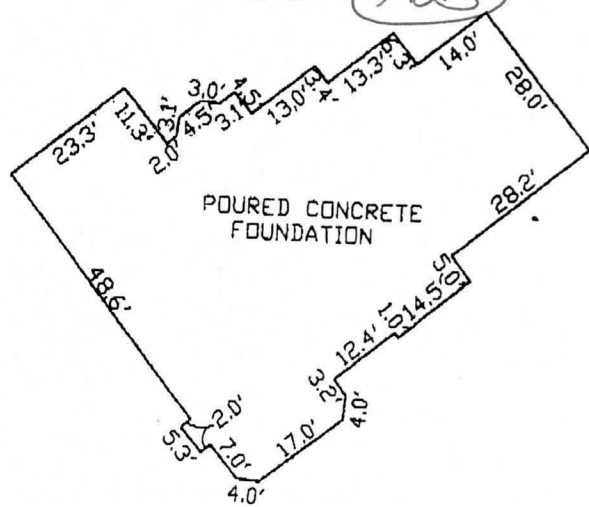
6/21/04
 Wall check
 OK • House was moved w/nw 3-5' **KJB**

ENVIRONMENTAL NON-BUILDABLE PRESERVATION PARCEL 'D'

TOP OF FOUNDATION WALL ELEVATION = 541.4'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 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 04/28/04; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FSH ASSOCIATES, INC. ENTITLED "WATERFORD FARMS LOTS 1 THRU 45", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 16164



FOUNDATION DETAIL
 SCALE: 1" = 30'

WALL CHECK
WATERFORD FARMS
 LOTS 1 THRU 45
 LOT No. 45

3120 LORENZO LANE
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 04/28/04

David M. Harris

DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 RECORD PLAT No. 16164
 FEMA FIRM No. 240044 0013 B
 ZONE: C
 DATED: 12/04/86

BENCHMARK ENGINEERING, INC.



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 ELLICOTT CITY, MARYLAND 21040
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 email: Benchmark@earthlink.net