

04 367123

LAYOUT 8/5/04 INSP 4 _____
INSP 2 8/6/04 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/28/2004

P 520803

APPROVAL DATE: 8/10/04

A 515227-H

PERMIT INDEXED

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

04-367723

Fogler Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd PHONE NUMBER: 410-795-5670

SUBDIVISION: Waterford Farms LOT NUMBER: 9

ADDRESS: 3163 Lorenzo Lane PROPERTY OWNER: ToII MD II, LP

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: 180

LINEAR FEET OF TRENCH REQUIRED: 149 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 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place (1) 69' trench and (1) 80' trench with both 12 ft center to center and parallel with contour. No more than 3' of grade over tank and 4' over distribution box.
NOTES:	

PLANS APPROVED: SRK/FA DATE: 2/25/04

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

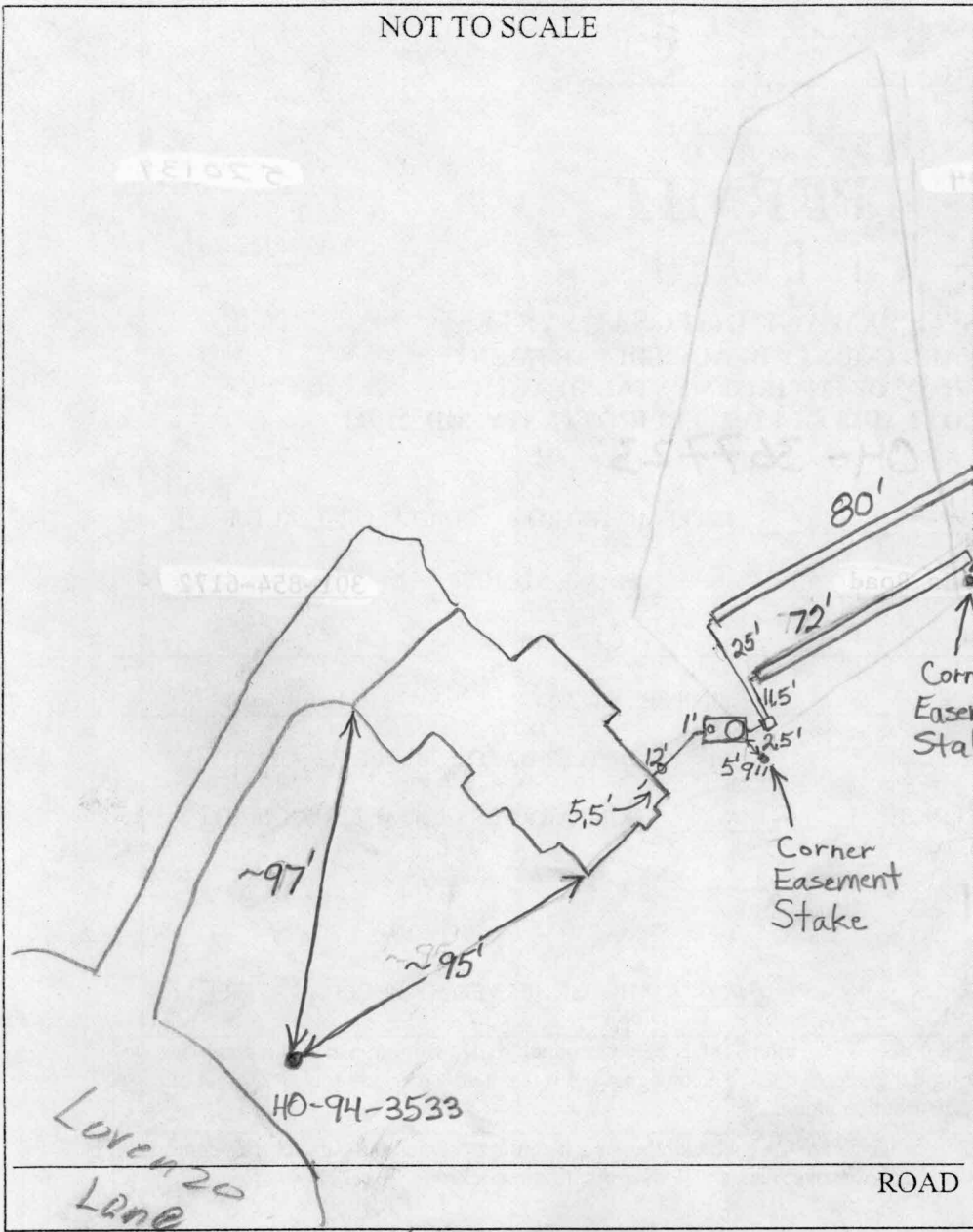
NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
BUILDING PERMIT SIGNED AND RETURNED
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

5/12/05 BCD 153745 - DECK W/ SCREENED PORCH
5/11/06 BOD 159527 - FINISH BASEMENT

41032411

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		152
ABSORPTION AREA		456 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

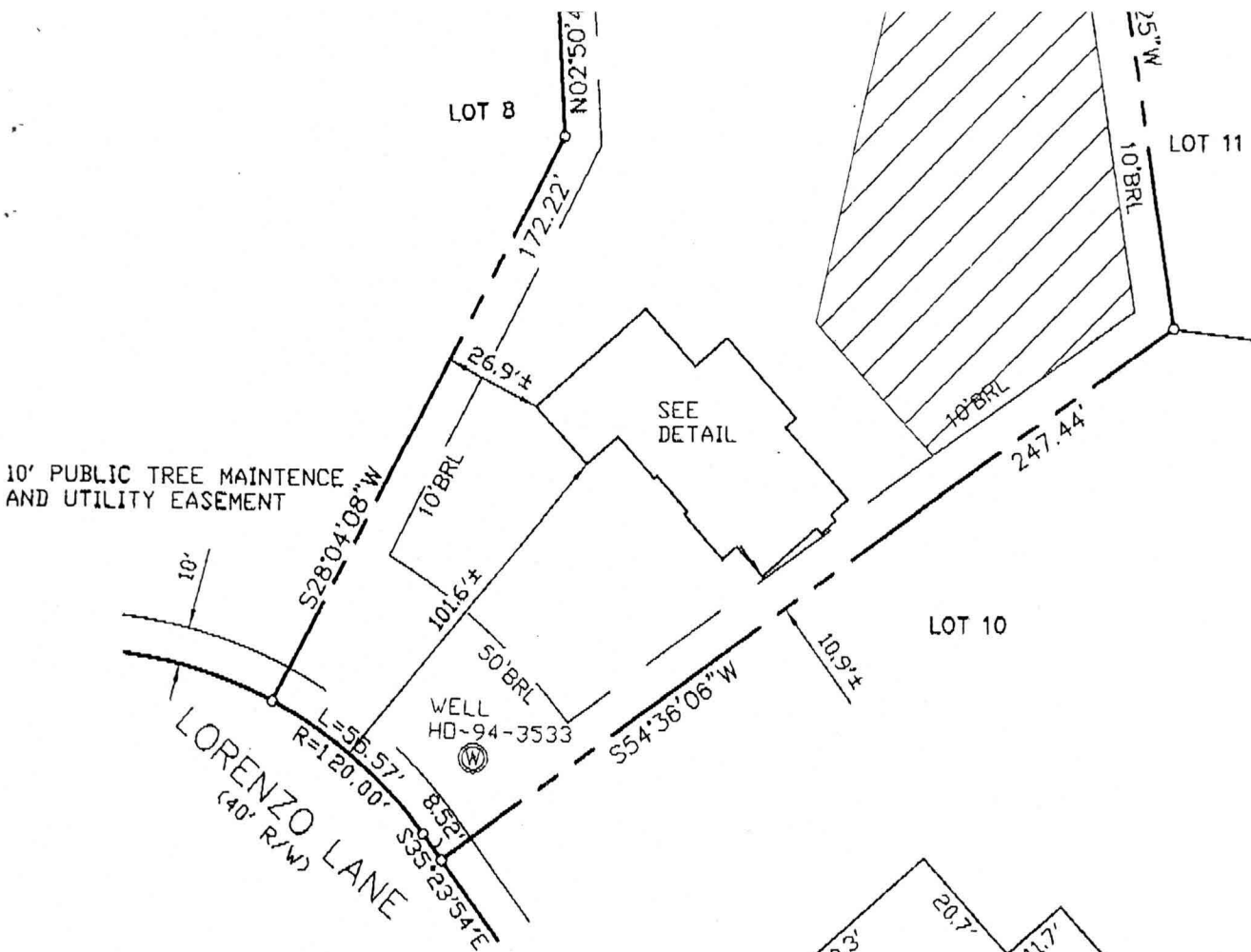
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
2-Comp. CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1 1/2'
BAFFLES	Yes
BAFFLE FILTER	Yes
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1 1/2'
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 8/5/04 - SRA staked, contours accurate. Install per specs & B.P. (50)

INSTALLATION 8/9/04 Tank set. First trench done. (BB) 8/10/04
Second trench done. O.K. to cover. Inspection done without file (BB)

BUILDING PERMIT SIGNED
AND RETURNED

FINAL INSPECTOR B. Baker DATE OF APPROVAL 8/10/04



10' PUBLIC TREE MAINTENANCE AND UTILITY EASEMENT

SEE DETAIL

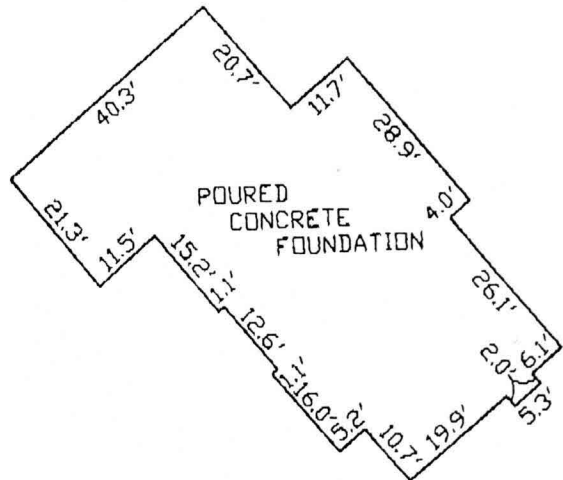
LOT 10

LORENZO LANE
(40' R/W)

TOP OF FOUNDATION WALL ELEVATION = 514.3'
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 06/14/04; 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.161164



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

WATERFORD FARMS
LOTS 1 THRU 45
LOT No. 9

3163 LORENZO LANE

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

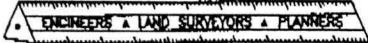
SCALE: 1" = 50' DATE: 06/14/04

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.

8400 BALTIMORE NATIONAL PIKE • SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-485-8106 • fax: 410-485-8644
email: Benchmark@cale.com