

LAYOUT 6/9/04 10:00 INSP 4 \_\_\_\_\_  
INSP 2 6/14/04 PM INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5/18/2004

APPROVAL DATE: 8/16/04

# PERMIT

## INDEXED

P 520366

A 515227-G

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

**04-367715**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION: Waterford Farms LOT NUMBER: 8

ADDRESS: 3157 Lorenzo Lane PROPERTY OWNER: Toll MD II, LLP

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

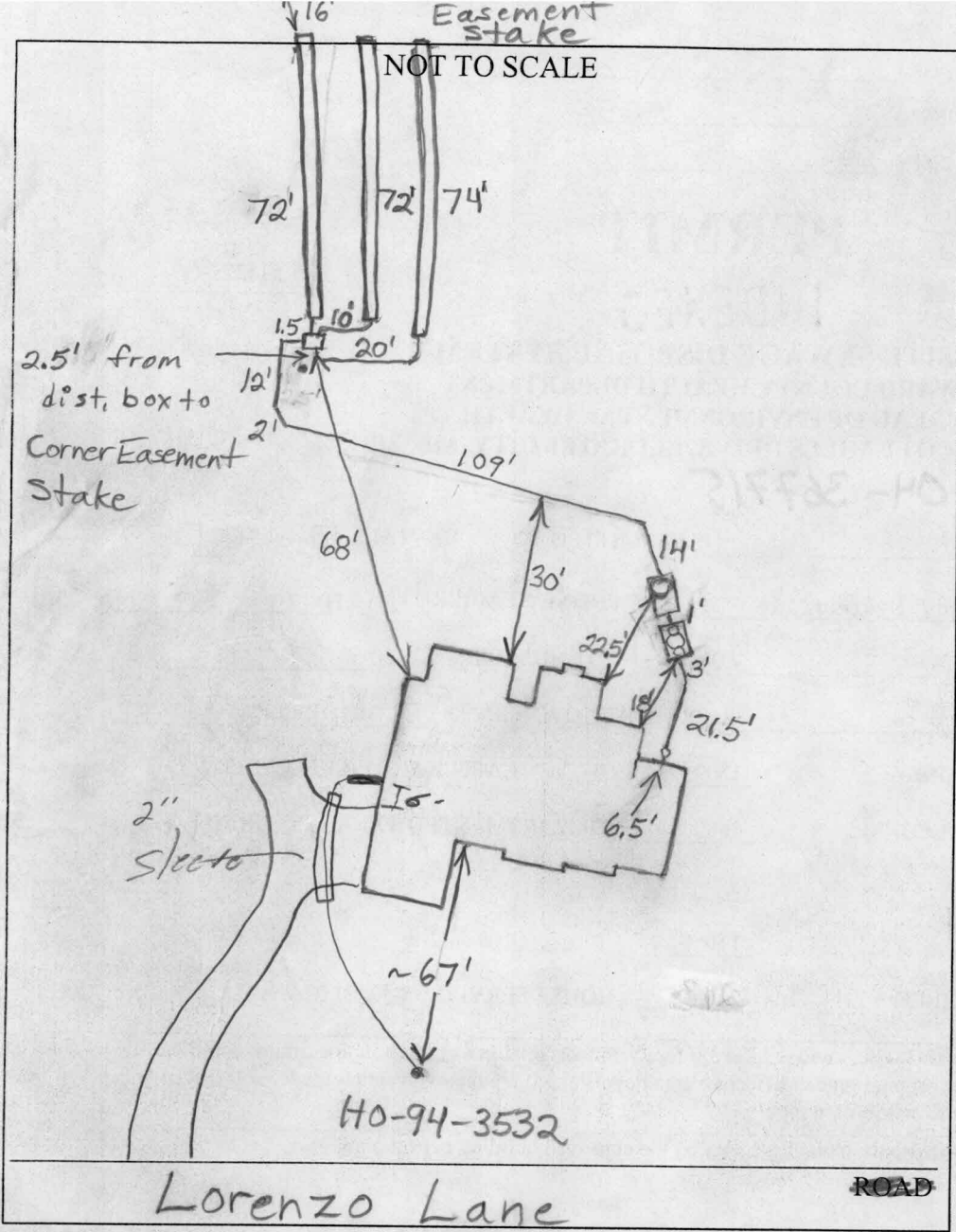
LINEAR FEET OF TRENCH REQUIRED: 213 HOUSE SERVED BY PUBLIC WATER

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:	Place the distribution box as shown on the approved building permit plan.
NOTES:	

PLANS APPROVED: John A. Boris DATE: 1/22/04

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 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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES	3'	
TOTAL LENGTH	218'	
ABSORPTION AREA	654' + Sidewalk	
DISTRIBUTION BOX LEVEL	✓	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	No	

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL ✓		
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	1'	
BAFFLES	Yes	
BAFFLE FILTER	Yes	
MANHOLE LOC	Middle	
6" PORT LOC	Front + Rear	
WATERTIGHT TEST	No	
SEPTIC TANK 2 LEVEL ✓		
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	1'	
BAFFLES	Tee	
BAFFLE FILTER	No	
MANHOLE LOC	Rear	
6" PORT LOC	None	
WATERTIGHT TEST	No	

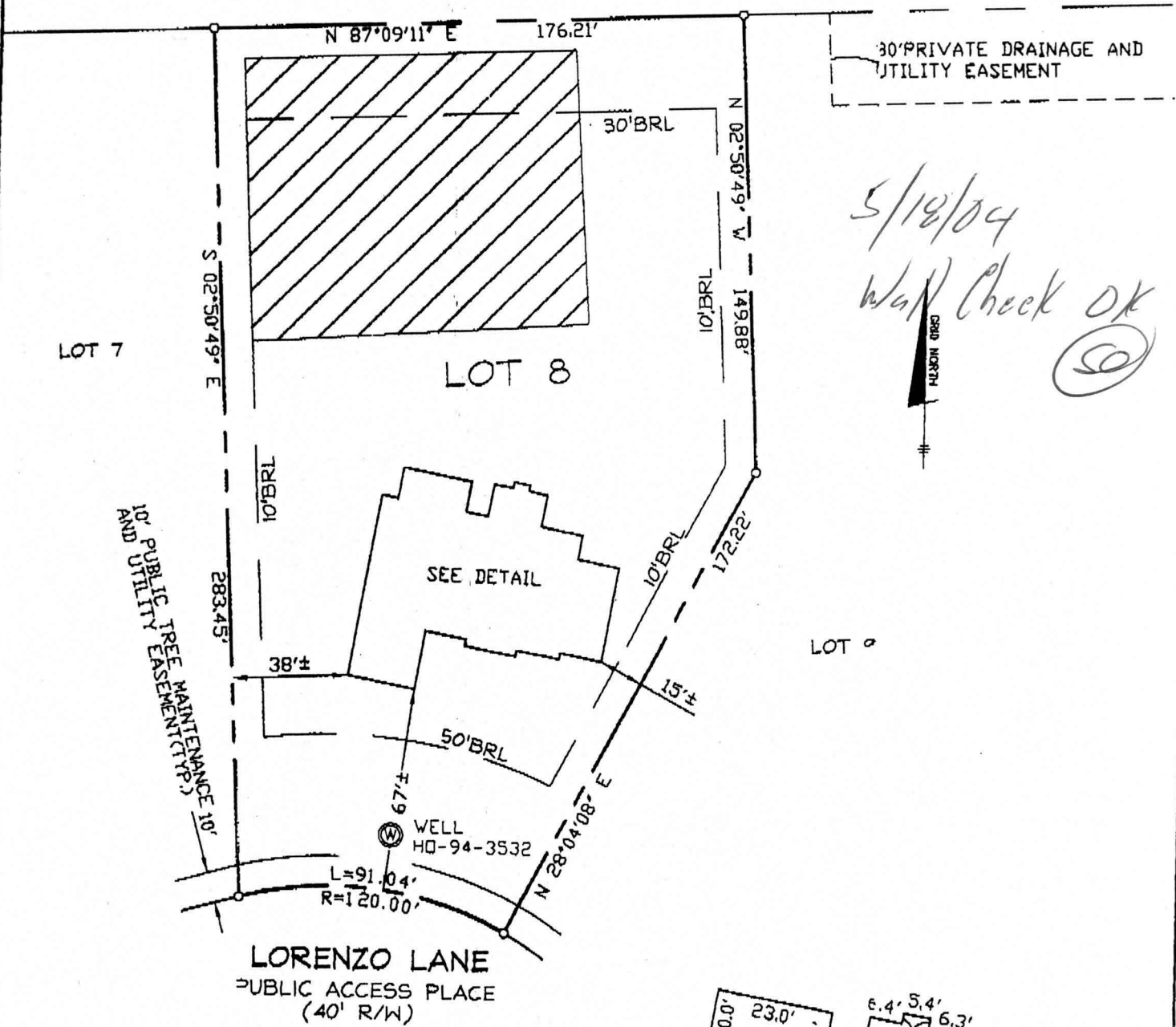
PRE-CONSTRUCTION 6/9/04 Area staked. Contour close to what's on B.P. plan. Install 3-71+ trenches spaced 10' center to center

INSTALLATION with distribution box located as per building permit plan. One compartment 1500 gallon tank installed instead of a 2-compartment. This requirement was not on Fogli's copy of permit. This is a two tank system anyway. (BB) 6/15/04

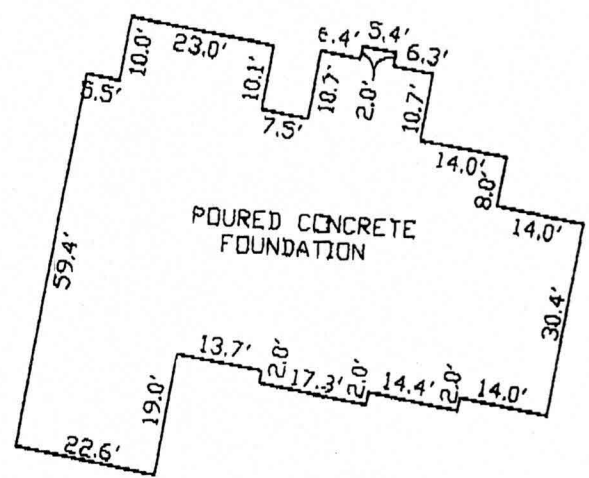
O.K. to cover everything. Pump and alarm test needed. (BB) 8/16/04 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 8/16/04

LOT 4  
ZEEVELD SUBDIVISION  
PLAT NO. 9204



5/18/04  
Wall Check OK  
⑤



TOP OF FOUNDATION WALL ELEVATION = 520.1'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

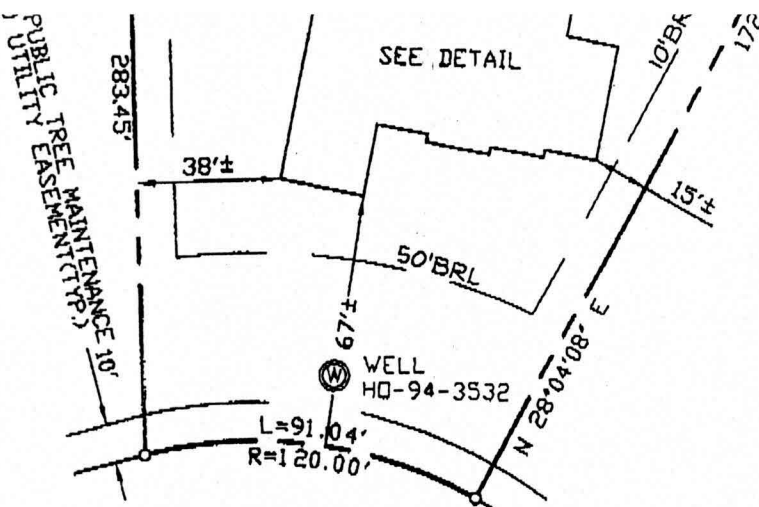
**SURVEYOR'S CERTIFICATE**

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 03/25/04; 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'

*Handwritten signature/initials*

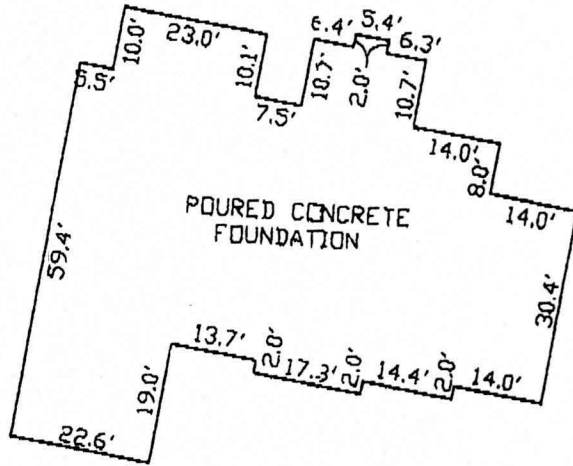


**LORENZO LANE**  
PUBLIC ACCESS PLACE  
(40' R/W)

TOP OF FOUNDATION WALL ELEVATION = 520.1'  
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 03/25/04; 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'

*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.

8880 BALTIMORE NATIONAL PIKE • SUITE 418  
BLIHCOTT CITY, MARYLAND 21043  
PHONE: 410-483-5106 • FAX: 410-483-8844  
WWW: Benchmark@aol.com

WALL CHECK  
**WATERFORD FARMS**  
LOTS 1 THRU 45  
LOT No. 8

3157 LORENZO LANE  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 03/25/04