

LAYOUT 11/18/04 - New INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/17/2004
 APPROVAL DATE: 6/29/05

**PERMIT
 INDEXED**
 04367847

P 521580
 A 515227-S

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Waterford Farms LOT NUMBER: 20

ADDRESS: 3140 Lorenzo Lane PROPERTY OWNER: Toll MD II, LP

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED
WITH EFFLUENT FILTER

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 175 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:	
NOTES:	Septic system to be installed prior to building permit approval. Shallow system only.

PLANS APPROVED: Steven R. Krieg Reviewed by: _____ DATE: 5/10/2002

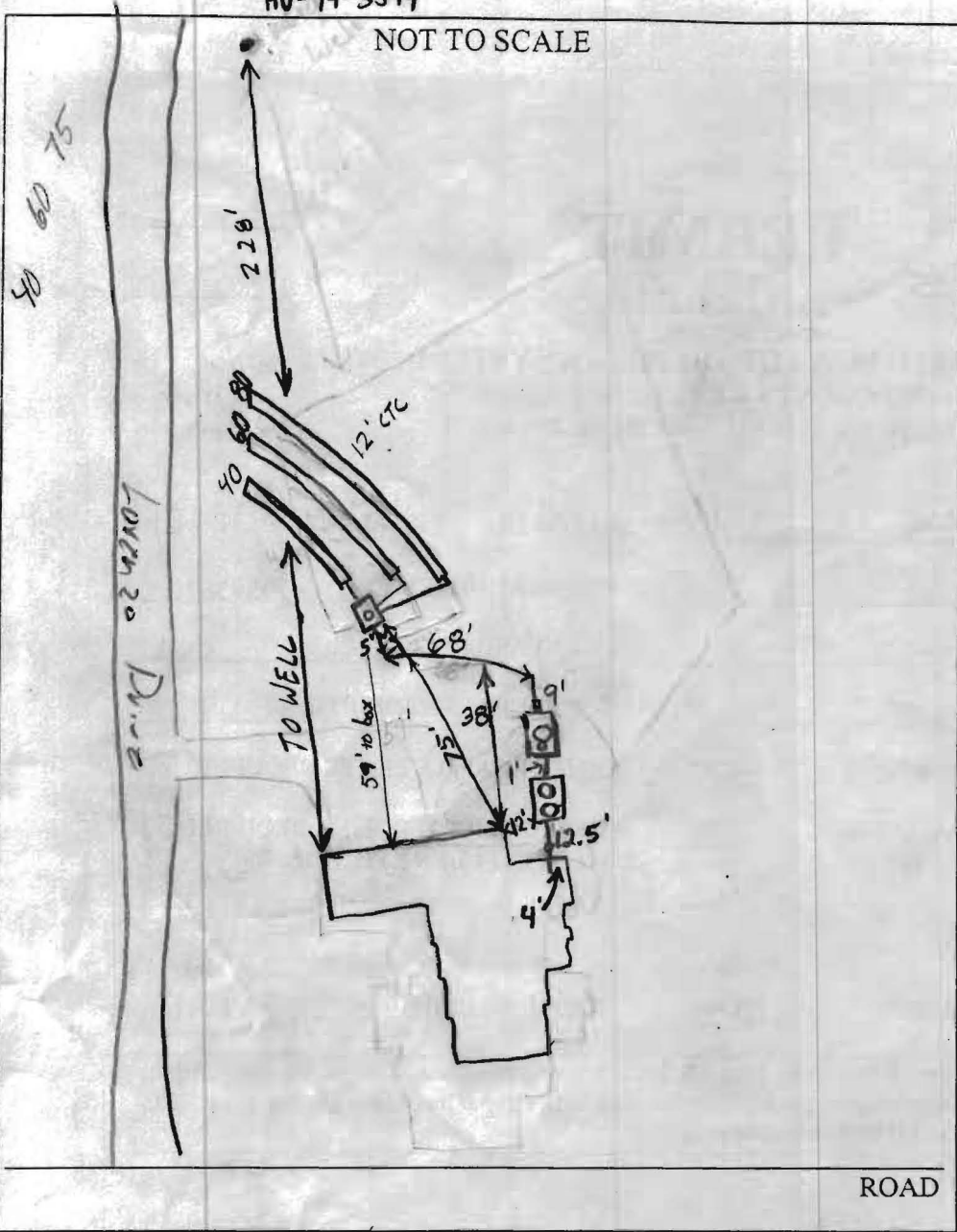
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A515227-S

HO-94-3544

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		540 ^{sq}
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		90°
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5-3.5
BAFFLES	Yes
BAFFLE FILTER	N/A
MANHOLE LOC	Front/Rear
6" PORT LOC	N/A
WATERTIGHT TEST	N/A
SEPTIC TANK 2 LEVEL	Yes
PUMP CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2 1/2 - 3 1/2
BAFFLES	Front
BAFFLE FILTER	N/A
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	N/A

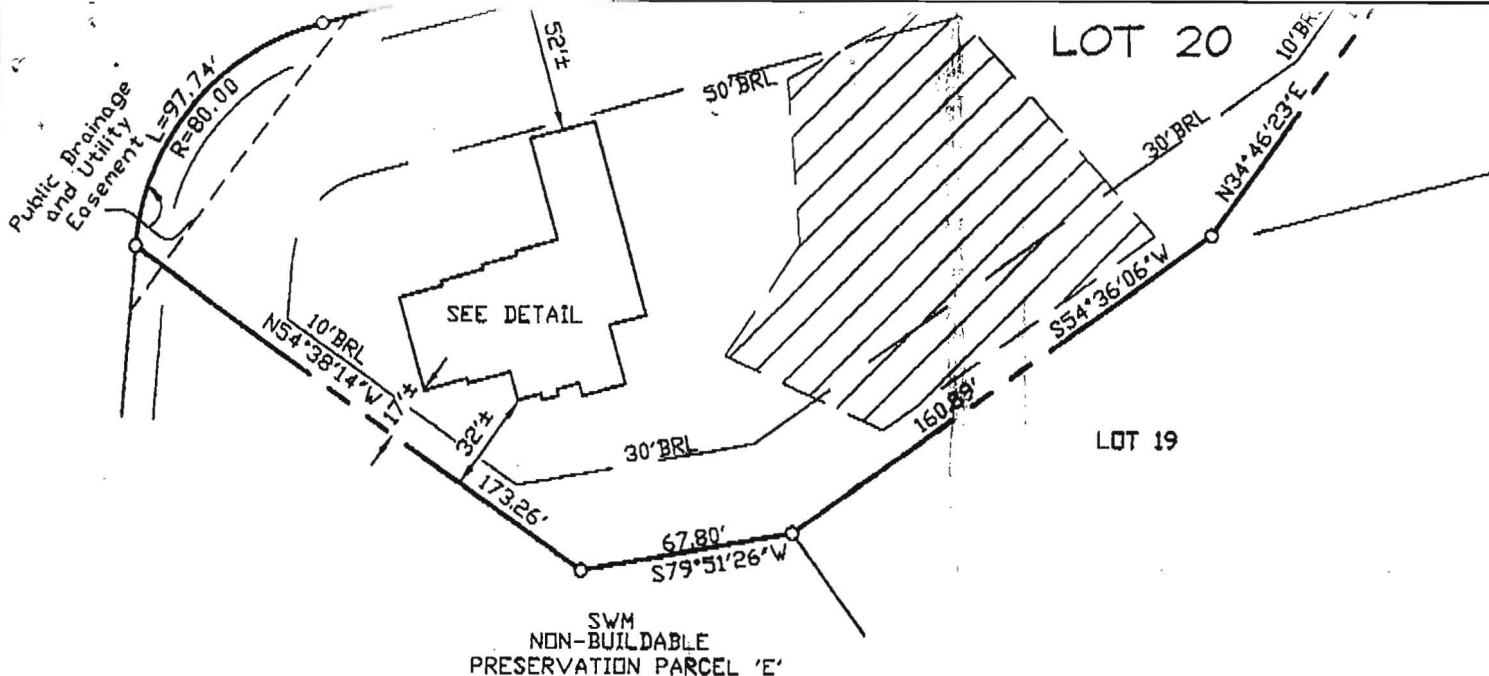
PRE-CONSTRUCTION 11/18/04 - SRA staked, contours accurate. Install

40' / 60' / 75' trenches on high side (50)

INSTALLATION 11/19/04 - Trenches installed per specs (50)

House not built yet? 4/26/05 - House built, septic installed
 House connection. Well is supposedly 100' from SDA. SDA not staked so I don't
 know. Need pump & alarm for final approval. (GAD) 6/29/05 Pumps
 and alarm working. (BB)

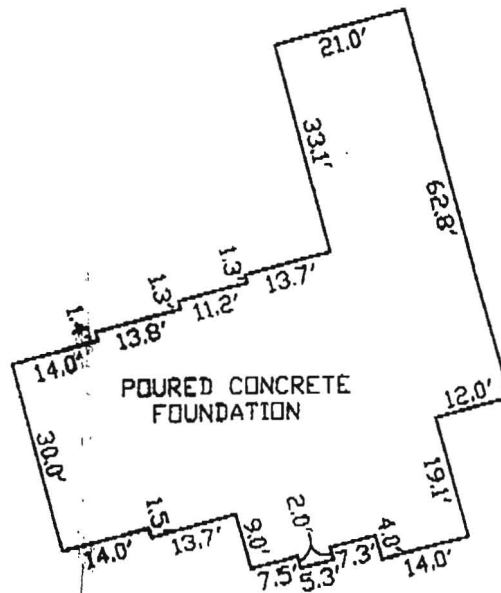
FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/29/05



TOP OF FOUNDATION WALL ELEVATION = 531.1'
 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 03/30/05 ; 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



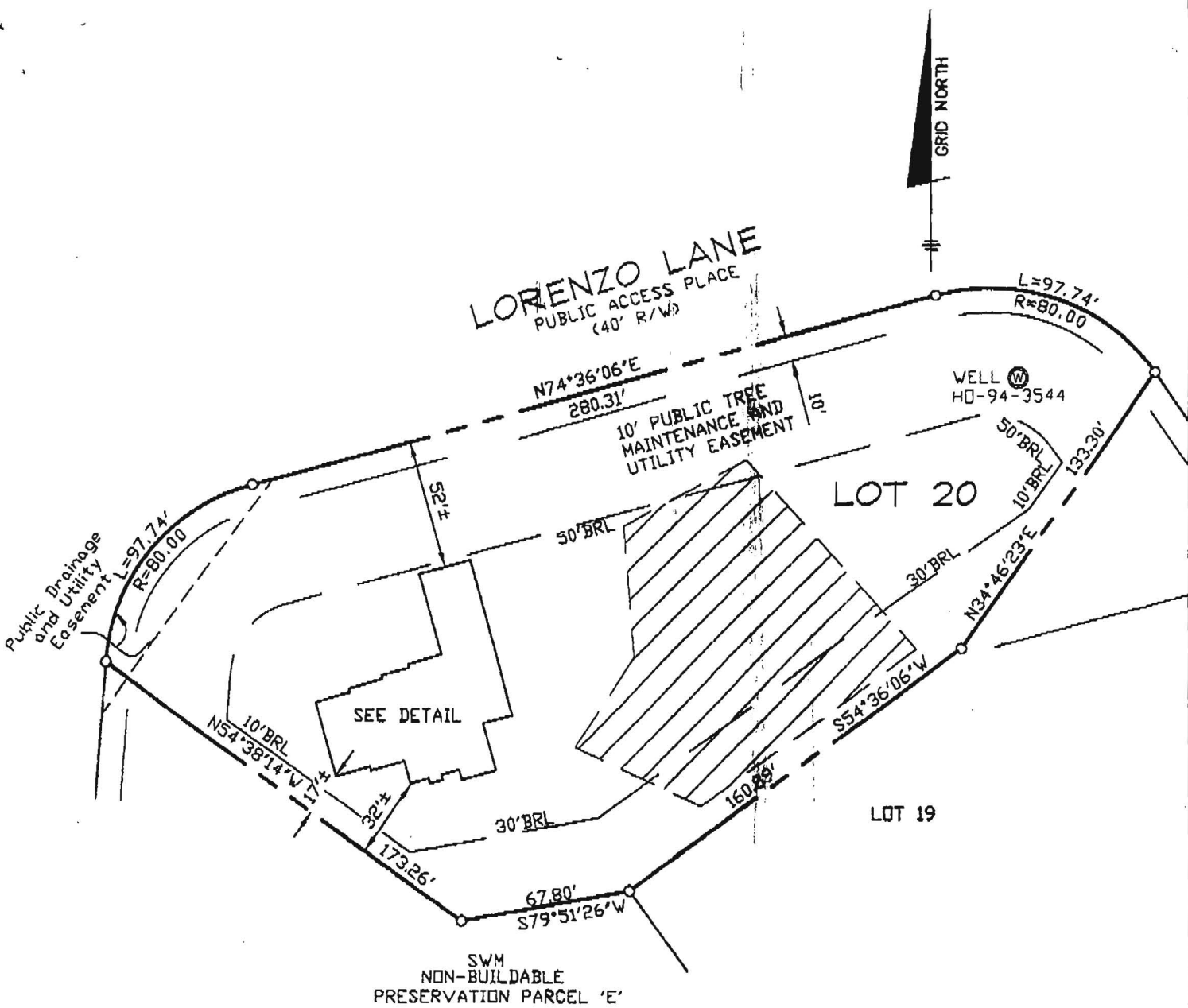
BENCHMARK
 ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 418
 ELLIOTT CITY, MARYLAND 21043
 phone: 410-468-8100 & fax: 410-468-8844
 email: Benchmark@bce.com

WALL CHECK
WATERFORD FARMS
LOTS 1 THRU 45
 LOT No. 20

3140 LORENZO LANE
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 60' DATE: 03/30/05

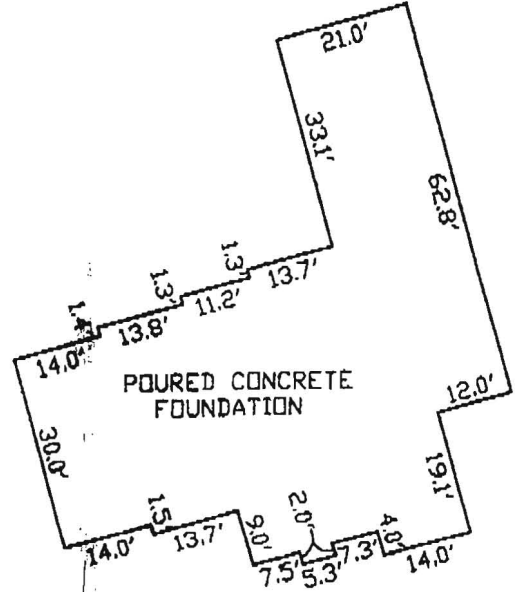
LORENZO LANE
PUBLIC ACCESS PLACE
(40' R/W)



TOP OF FOUNDATION WALL ELEVATION = 531.1'
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 03/30/05 ; 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 ~

