

LAYOUT 6/9/04 10:00 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/18/2004

APPROVAL DATE: 6/18/04

PERMIT INDEXED

04-367782

P 520366

A 515227-M

**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 Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Waterford Farms LOT NUMBER: 14

ADDRESS: 3193 Lorenzo Lane PROPERTY OWNER: Toll MD II, LLC

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

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

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 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Locate distribution box as shown on the approved building permit plan. <i>1st 60' TRENCH @ 2ND 80' TRENCH; 12 ft CTC FROM PERMIT W/ CONTOUR.</i>
NOTES:	Top seamed/compartmented tank required with effluent filter.

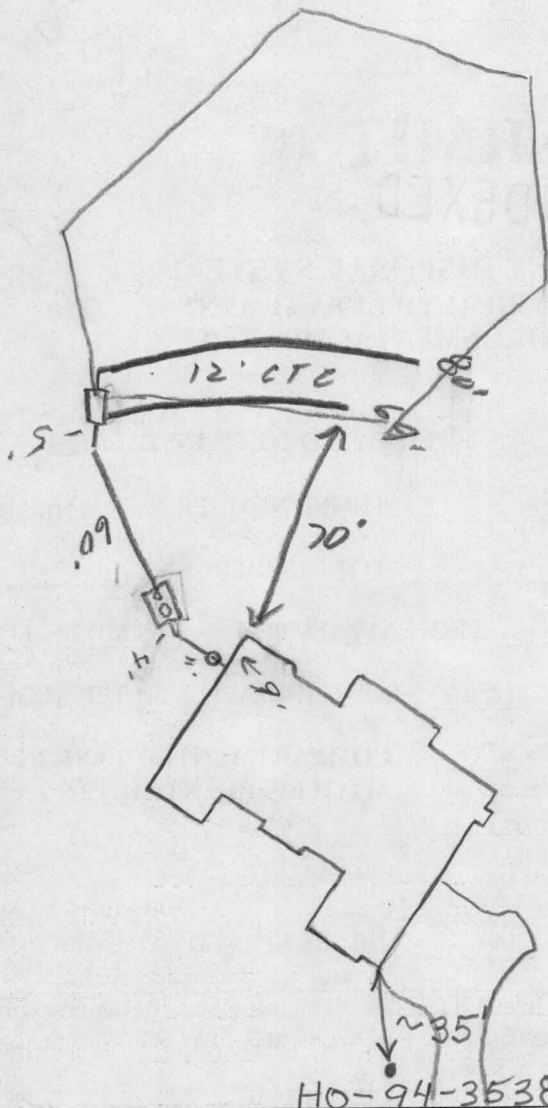
PLANS APPROVED: Steven R. Krieg DATE: 5/10/02

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
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A515227-M

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	149'	
ABSORPTION AREA	4474	
DISTRIBUTION BOX LEVEL	✓	
DISTRIBUTION BOX BAFFLE	✓	
DISTRIBUTION BOX PORT	—	

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL	✓	
CAPACITY	1250	GAL
SEAM LOC	Top	
TANK LID DEPTH	2.5'	
BAFFLES	✓	
BAFFLE FILTER	—	
MANHOLE LOC	Front	
6" PORT LOC	Back	
WATERTIGHT TEST	—	
SEPTIC TANK 2 LEVEL	—	
CAPACITY	—	GAL
SEAM LOC	—	
TANK LID DEPTH	—	
BAFFLES	N/A	
BAFFLE FILTER	—	
MANHOLE LOC	—	
6" PORT LOC	—	
WATERTIGHT TEST	—	

PRE-CONSTRUCTION 6/9/04 Area staked. To install as per B.P. plan.

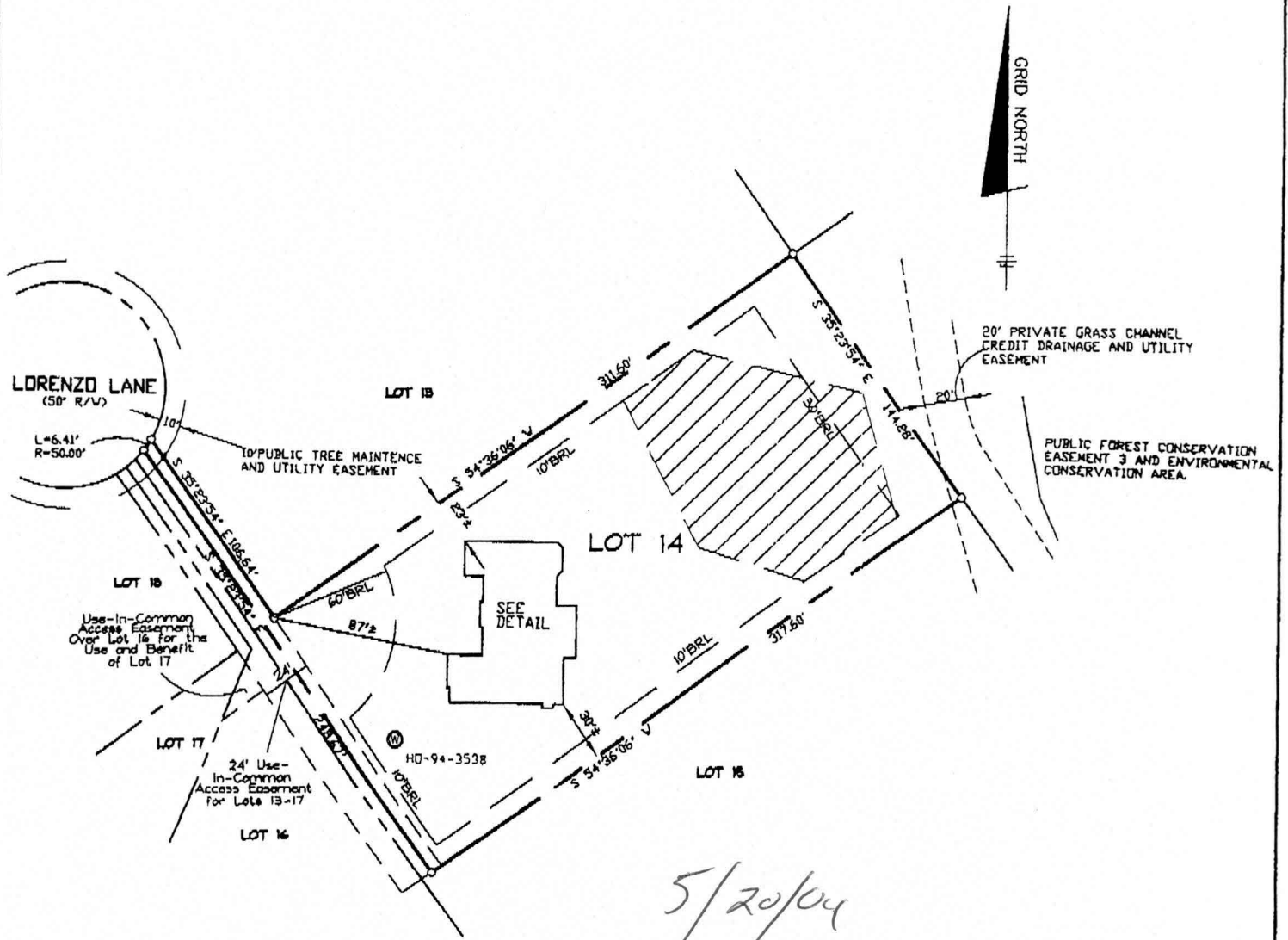
Reminded installer (Justin) that 2 compartment tank and

INSTALLATION effluent filter required. (BB)

6/18/04 - Complete system installed. OK to cover all work (SO)

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 6/18/04



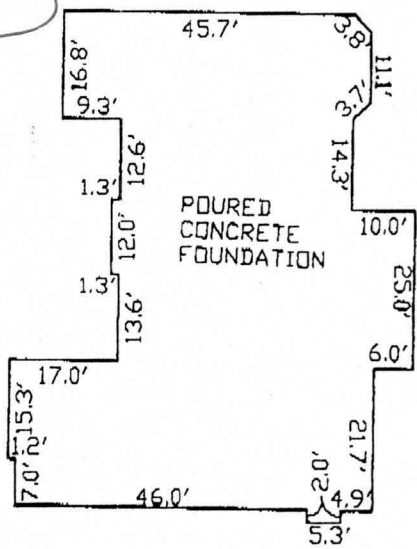
5/20/04
 will check d/s

KSR

TOP OF FOUNDATION WALL ELEVATION = 514.9'
 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



Handwritten scribbles at the bottom left of the page.

LOT 15
Use-In-Common
Access Easement
Over Lot 16 for the
Use and Benefit
of Lot 17

LOT 17
24' Use-
In-Common
Access Easement
for Lots 13-17

SEE
DETAIL

HO-94-3538

TOP OF FOUNDATION WALL ELEVATION = 514.9'
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

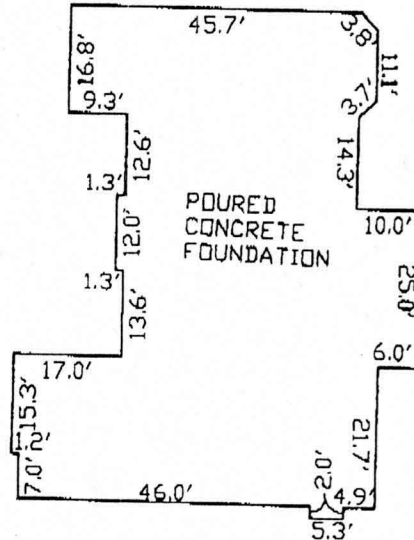
David M. Harris

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
ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PKWY & SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-8106 & fax: 410-465-8844
email: Benchmark@bca.com



~FOUNDATION DETAIL~

SCALE: 1" = 30'

WALL CHECK

WATERFORD FARMS
LOTS 1 THRU 45

LOT No. 14

3193 LORENZO LANE

4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 80' DATE: 04/28/04