

LAYOUT 3/22/04 - 11 AM INSP 4 _____
INSP 2 7/15/04 pm INSP 5 _____
INSP 3 7/16/04 INSP 6 _____

ISSUE DATE: 2/2/2004
APPROVAL DATE: 7/16/04

PERMIT
INDEXED
TAX ID # 04-352149

P 520045-A
A 45628

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 Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Doerer Properties LOT NUMBER: 3

ADDRESS: 3775 Jennings Chapel Road PROPERTY OWNER: Toll MD II

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 135 151' HOUSE SERVED BY PUBLIC WATER

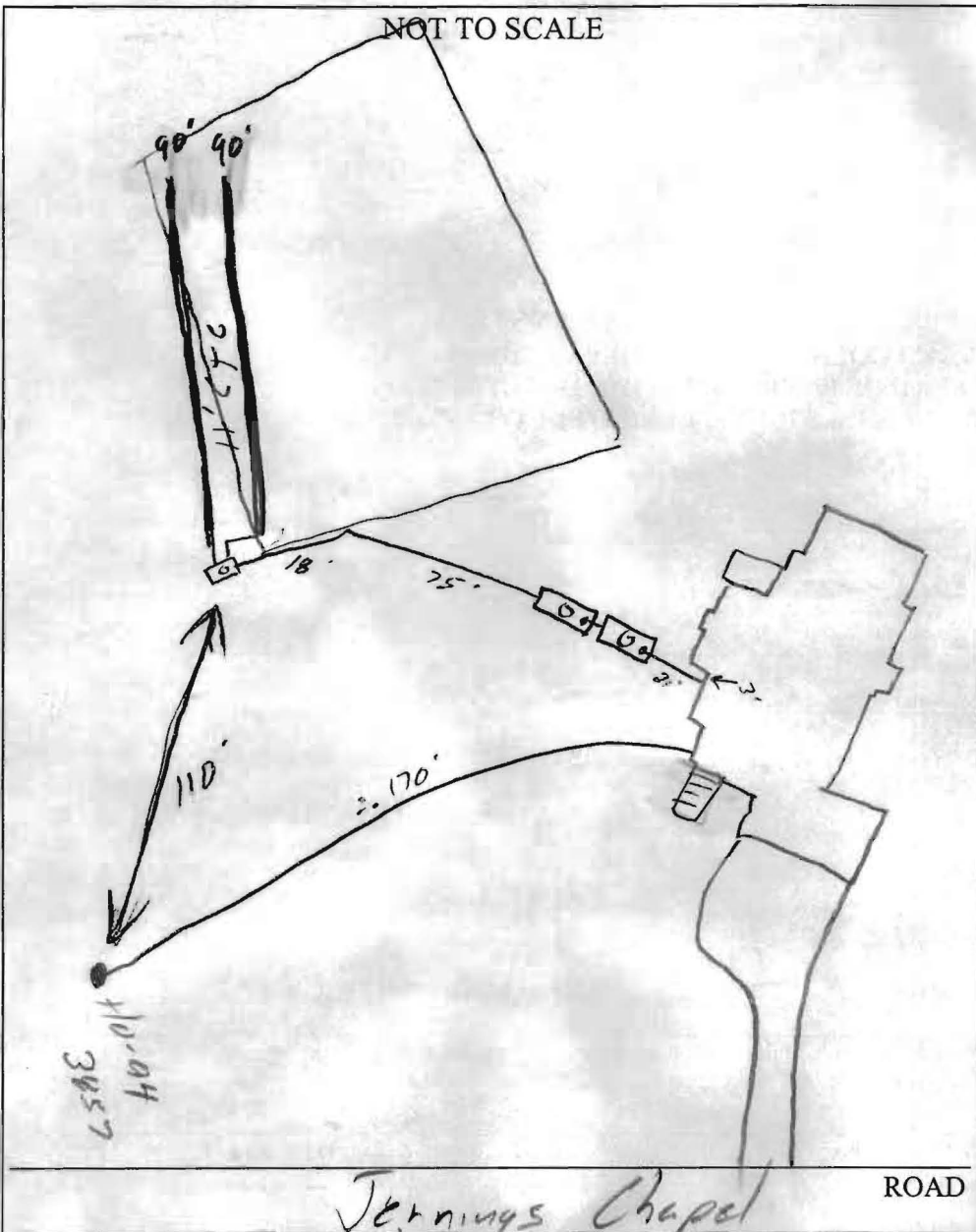
TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 120' from the well and 110' from the right (281.96') lot line. Run a single trench (75-95') on contour toward that same lot line.
NOTES:	

PLANS APPROVED: MER 2/2/04 O.K. (BR) DATE: 12/10/03

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

1520045-A



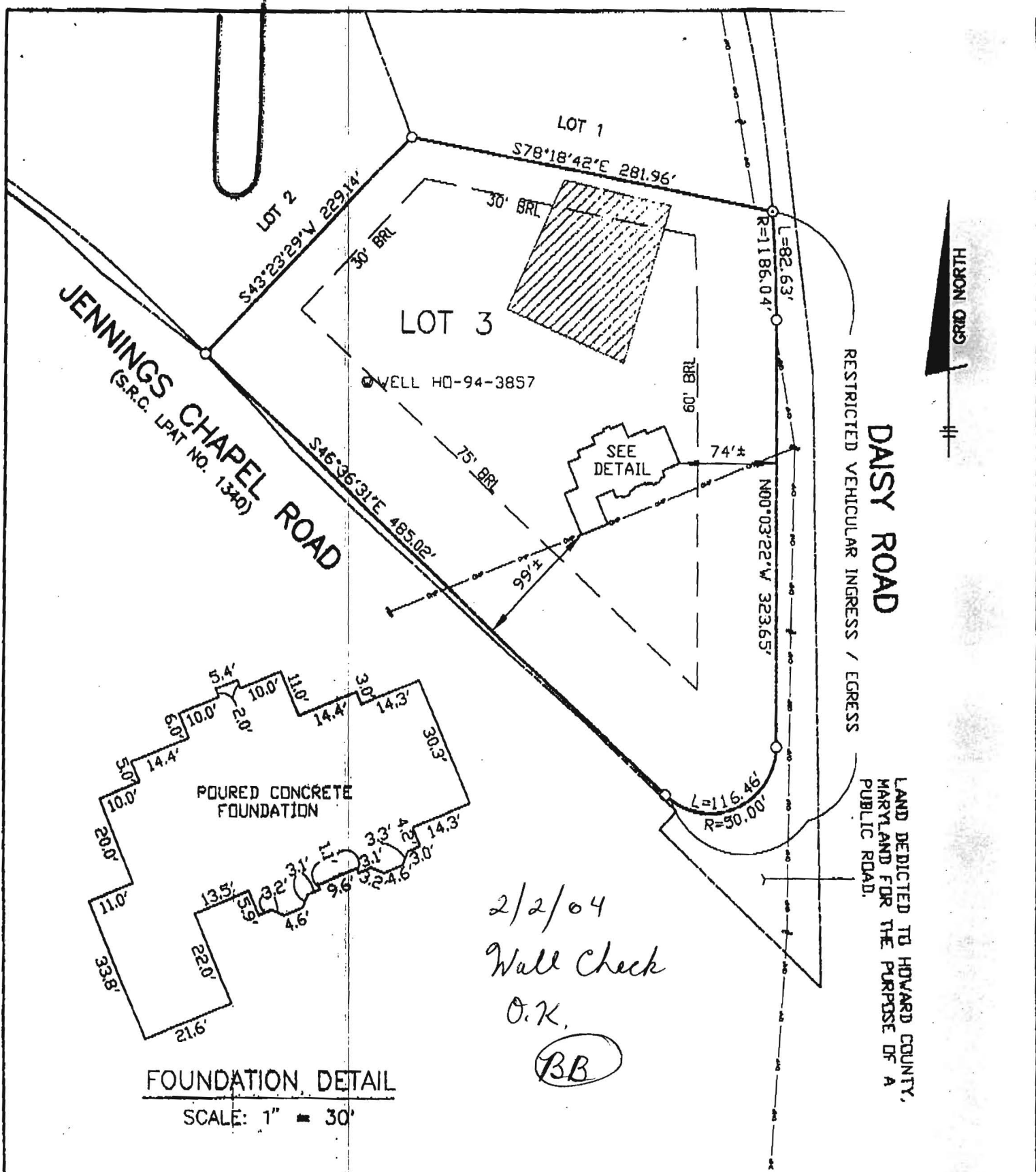
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>2</u>	<u>4.5</u>	<u>8.5</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>180'</u>
ABSORPTION AREA		<u>7204</u>
DISTRIBUTION BOX LEVEL		<u>✓</u>
DISTRIBUTION BOX BAFFLE		<u>✓</u>
DISTRIBUTION BOX PORT		<u>✓</u>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>✓</u>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>✓</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>—</u>
SEPTIC TANK 2 LEVEL	<u>✓</u>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5-3.5</u>
BAFFLES	<u>✓</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>—</u>

PRE-CONSTRUCTION 3/22/04 - S&A staked, contour accurate. Install
min (2) 75.5' trenches Tanks set (50)

INSTALLATION 3/23/04 - Trenches installed OK to cover.
Pump & Manhole tests needed (56)
7/16/04. Pump & Manhole tests OK

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/16/04



FOUNDATION, DETAIL
SCALE: 1" = 30'

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 01/08/04; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FISHER, COLLINS & CARTER, INC. ENTITLED "DENISE A. DOERER, et al lots 1, 2, & 3", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 9686

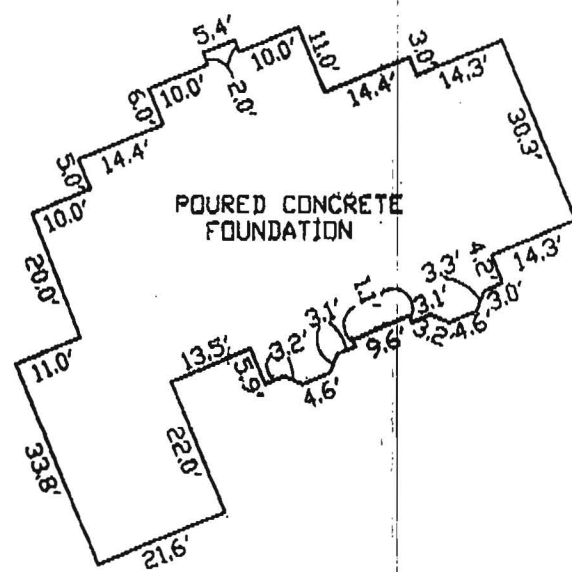
TOP OF FOUNDATION WALL ELEVATION = 533.1'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

CHAPEL ROAD
No. 1340

SEE
DETAIL

ANSY ROAD
VEHICULAR INGRESS / EGRESS

LAND DEDICATED TO HOWARD COUNTY,
MARYLAND FOR THE PURPOSE OF A
PUBLIC ROAD.



FOUNDATION DETAIL
SCALE: 1" = 30'

SURVEYOR'S CERTIFICATE

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TOP OF FOUNDATION WALL ELEVATION = 533.1'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

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. 9686
FEMA FIRM No. 240044 0019 B
ZONE: C
DATED: 12/04/86

**BENCHMARK
ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLCOTT CITY, MARYLAND, 21043
PHONE: 410-485-9109 & FAX: 410-485-9944
EMAIL: Benchmark@earthlink.net



WALL CHECK

DENISE A. DOERER, et al
lots 1,2,&3
LOT No. 3

3775 JENNINGS CHAPEL ROAD
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: 01/08/04