

LAYOUT 4/26/05 INSP 4 \_\_\_\_\_  
 INSP 2 4/27/05 INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 4/25/05  
 APPROVAL DATE: 7/5/05

P 522423  
 A 515227-D

**PERMIT**  
**INDEXED**

**TAX ID #04367685**

**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, Sykesville PHONE NUMBER: 410-795-5670  
 SUBDIVISION: Waterford Farms LOT NUMBER: 5  
 ADDRESS: 3139 Lorenzo Lane PROPERTY OWNER: Toll MD II, LP  
 SEPTIC TANK CAPACITY (GALLONS): <sup>1500</sup> 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: 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:	Place the distribution box as shown on the approved building permit plan.
NOTES:	

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

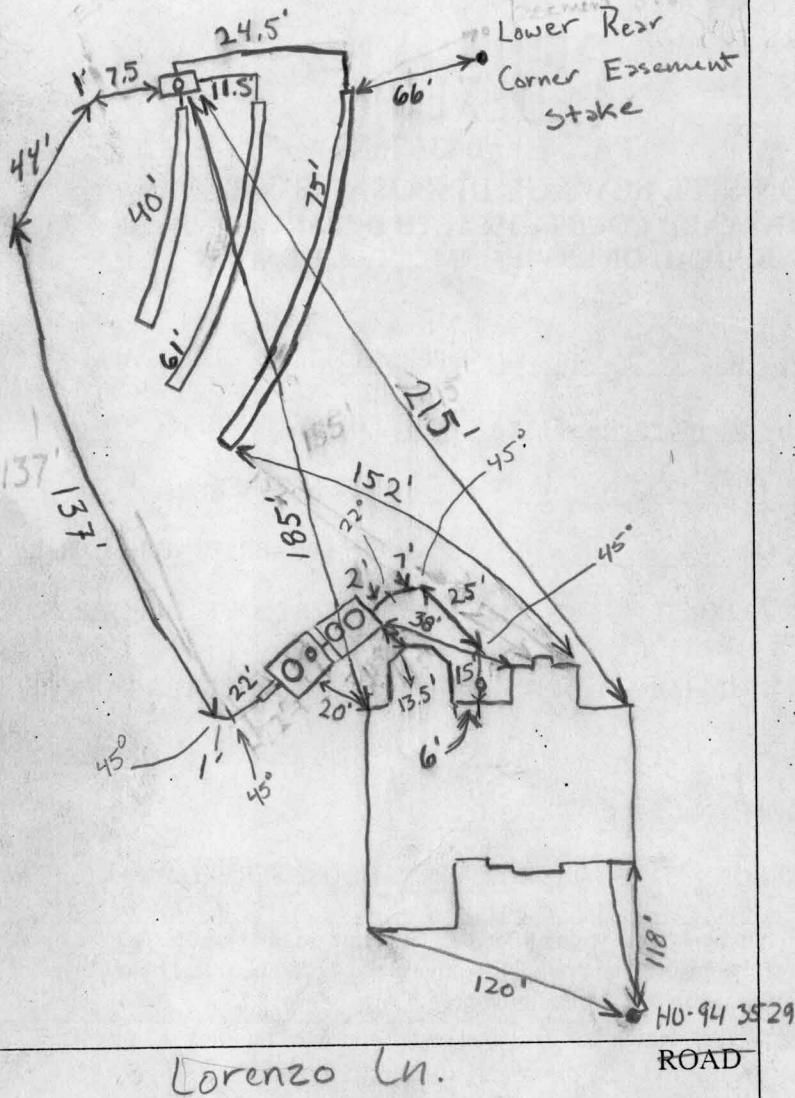
NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC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

5/31/06 BOU 159903-IG Swimming Pool

A515 227-D

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		176'
ABSORPTION AREA		1232 sft
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 1/2 - 4'
BAFFLES	4
BAFFLE FILTER	yes
MANHOLE LOC	Front/Rear
6" PORT LOC	N/A
WATERTIGHT TEST	N/A
SEPTIC TANK 2 LEVEL	yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	4-6'
BAFFLES	yes
BAFFLE FILTER	N/A
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	N/A

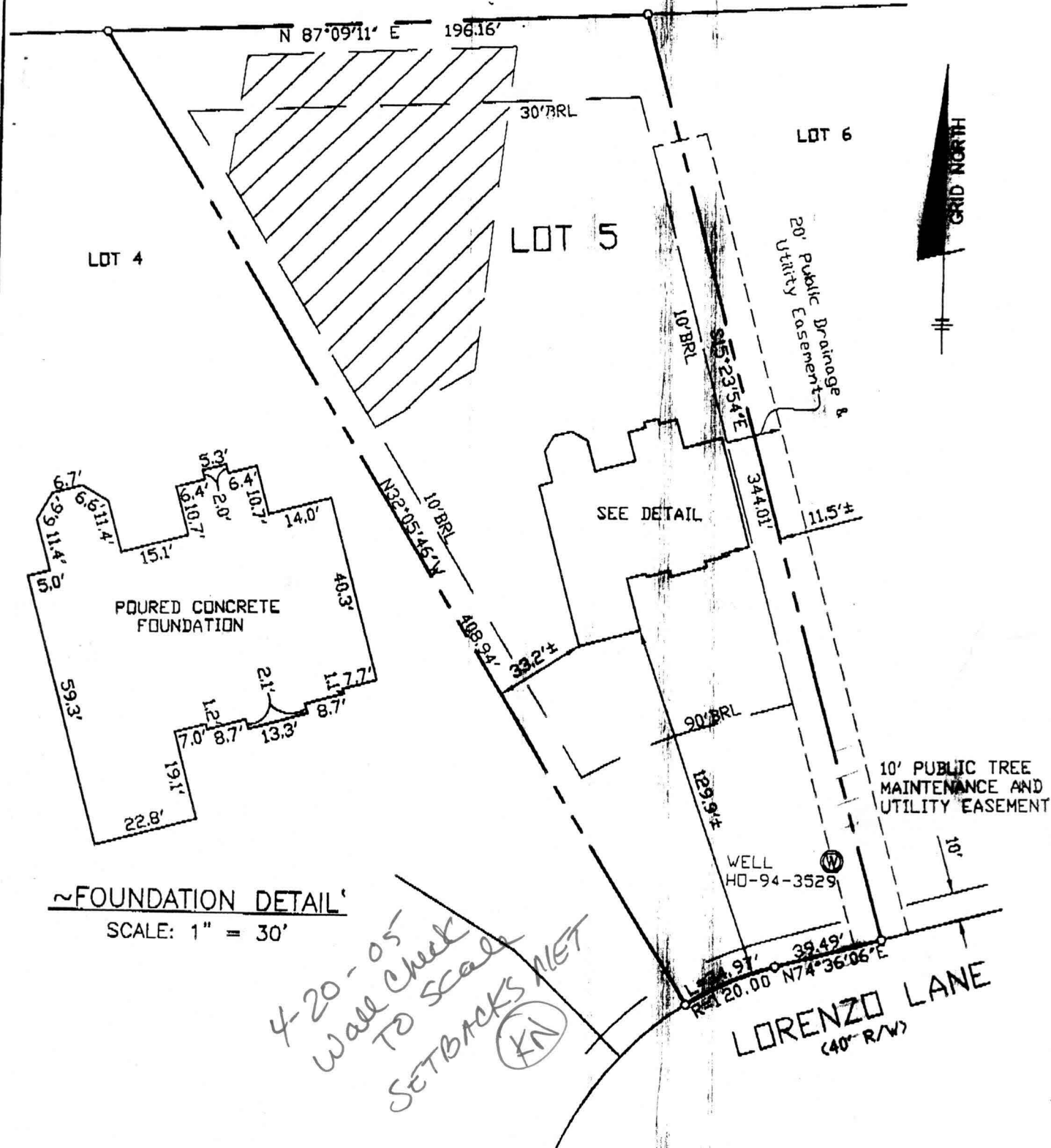
PRE-CONSTRUCTION Pump system, 40, 55, 80' trenches to be installed at top of easement. Swale bank (fill) will need cut down to contour on all

INSTALLATION easement. Cut out completely on uphill side. 4/26/05 GAC Tank and pump tank must be kept out of swale. Builder moved house connection due to swimming pool proposal. 4/27/05 Tanks and House Connection done. Tanks are pretty deep. Builder is aware of this and is supposed to remove dirt so final grade is 3'. Manholes are only 3 1/2 - 4' so final grade may be around that. Trenches are 5' deep - Pink Silt loam starts at 9' below grade. System already installed as per specs on permit - Soils 3-9' are not very good silty clay loam w/25% or better flaggy rock from 5'-9' - Rock is Mica schist

FINAL INSPECTOR D. Craig DATE OF APPROVAL 7/5/05

\* needs pump & alarm for final GAC 4/27/05 7/5/05 Pump and alarm okay (SE)/GAC

LOT 7  
ZEEVELD SUBDIVISION  
PLAT No. 9204



~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 03/30/05; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FSH ASSOCIATES, INC. ENTITLED "WATERFORD FARMS LOTS THRU 45", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.16164

TOP OF FOUNDATION WALL ELEVATION = 539.8'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

*D O A*