

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/9/2009
 APPROVAL DATE: 11/30/09

PERMIT

P 531993
 A _____

Tax ID # 05-441552

**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, MD 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 24

ADDRESS: 11546 Fox River Drive PROPERTY OWNER: Toll MD III LP

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.6

SQUARE FOOTAGE OF HOUSE: 210 *5'-7' 3' Wide 60', 100'+100'*

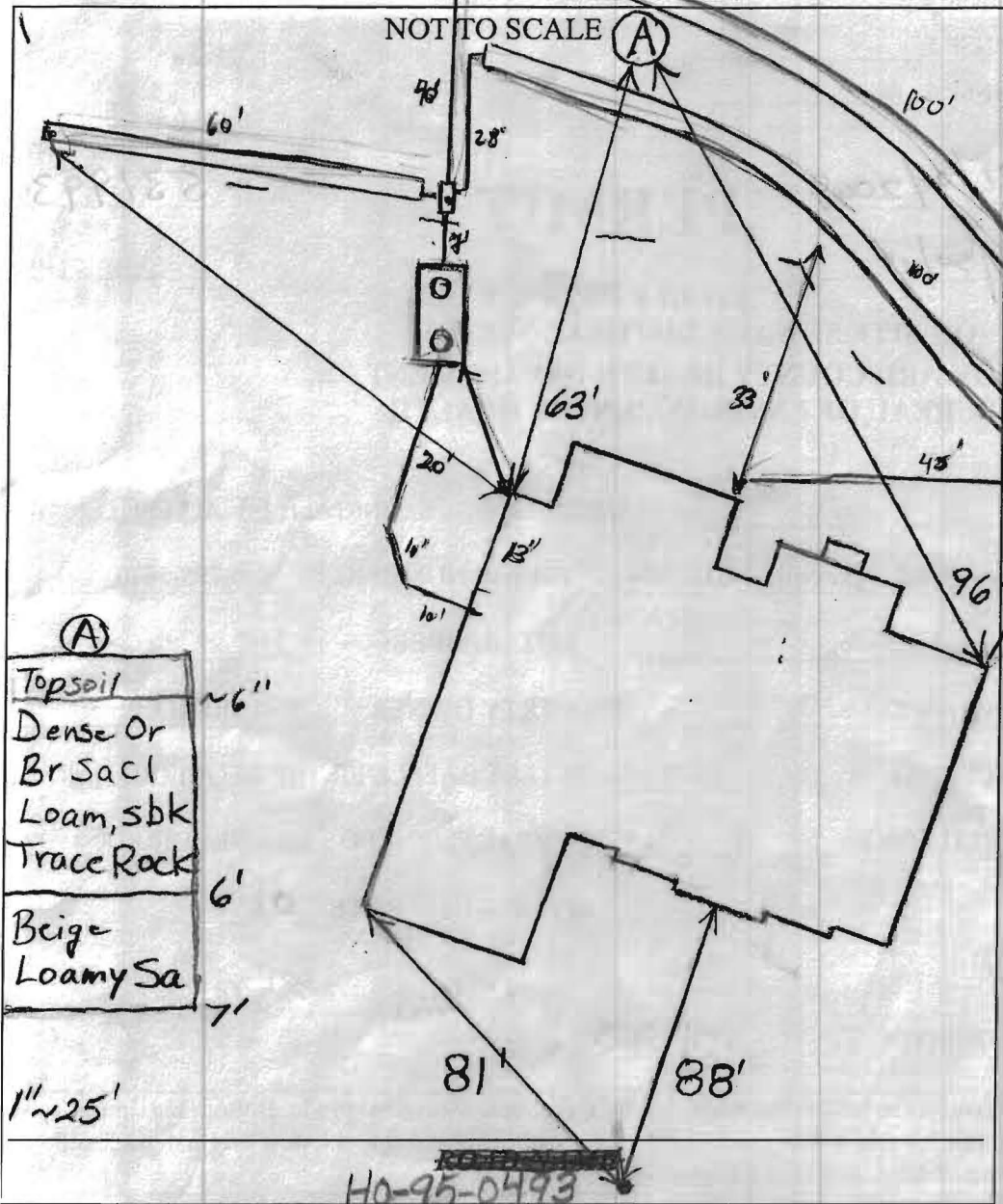
LINEAR FEET OF TRENCH REQUIRED: 285 260

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below grade. Effective area begins at 5.0 feet below original grade 3.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 285 feet of trench on contour per layout inspection.
NOTES:	Stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must meet Howard County specs. Subject to approval.

PLANS APPROVED: Heidi Scott DATE: 6/24/09

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		260'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Leveler
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	3.5'
BAFFLES	Yes
BAFFLE FILTER	
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

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Topsoil	~6"
Dense Or Br Sacl Loam, sbk Trace Rock	6'
Beige Loamy Sa	7'

1" ~ 25'

PRE-CONSTRUCTION:

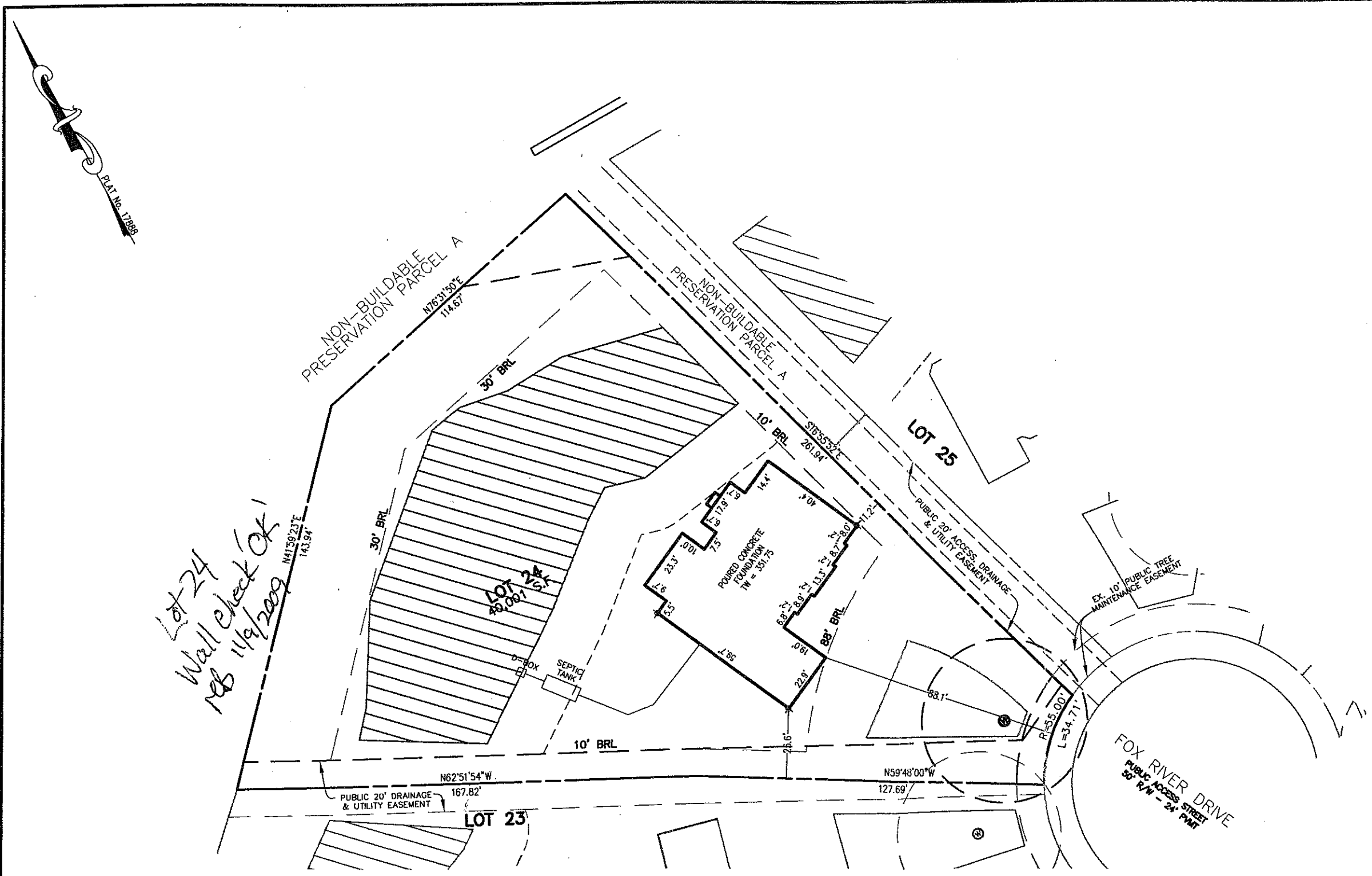
11/17/09 Drill on upper part of easement. Scrape off fill so layout can be done. During layout dig perc. test hole to get an idea of clay depth in trench area (BB)

12/2/09 Perc. test hole dug in center of area. Dense sandy clay loam to 6'. Install the septic tank near where it is shown on the BP plan. Keep cover over tank to less than 4'. Install two 100' trenches on contour towards lot 25. Install a 60' trench at the uppermost part of the easement towards lot 23. (BB) 11/30/09 System complete. Trenches installed per layout. D box leveler. OK to backfill (BB)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 11/30/09

LEGEND

Ⓢ FIELD SURVEYED WELL LOCATION



Lot 24
Wall Check OK!
RFB 11/9/2009

BUILDER
TOLL MD III LIMITED PARTNERSHIP
7164 COLUMBIA GATEWAY DRIVE
SUITE 230
COLUMBIA, MARYLAND 21046
410-872-9105
HO 95-0493
ADDRESS: 11546 FOX RIVER DRIVE
ELLCOTT CITY, MD 21043



WALLCHECK
LOT #24
HOMECROSSING
D.B. 9808, PG. 204
PLAT No. 17888
THIRD ELECTION DISTRICT
HOWARD COUNTY

ESE Land Planning
Engineering
Land Surveying

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4870

DATE: 8/12/09 SCALE: 1"=40' FILE: WC-24
CHK'D: MJB JOB#: 1214 DRAWN: GTC

Aug 13, 2009 - 2:02 pm P:\Projects\1214_Benedict Farm_Palmetto Cross_Surveys\Lot_24_Wallcheck\WC-24.dwg JMB/TC