

LAYOUT 6/24/05 INSP 4 \_\_\_\_\_  
INSP 2 6/28/05 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5/17/05

APPROVAL DATE: 6/28/05

P 522478

A 513567-E

**PERMIT  
INDEXED  
TAX ID #05-342123**

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

K & K Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS: 15882 Frederick Rd, Lisbon PHONE NUMBER: 410-442-1336

SUBDIVISION: Fox Meadow LOT NUMBER: 7

ADDRESS: 13611 Fox Stream Way PROPERTY OWNER: Northridge Dev., LLC

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

PUMP CHAMBER CAPACITY (GALLONS): N/a COMPARTMENTED TANK REQUIRED

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:	Place the distribution box in the highest elevation of the approved SDA.
NOTES:	Shallow system for best treatment preferred.

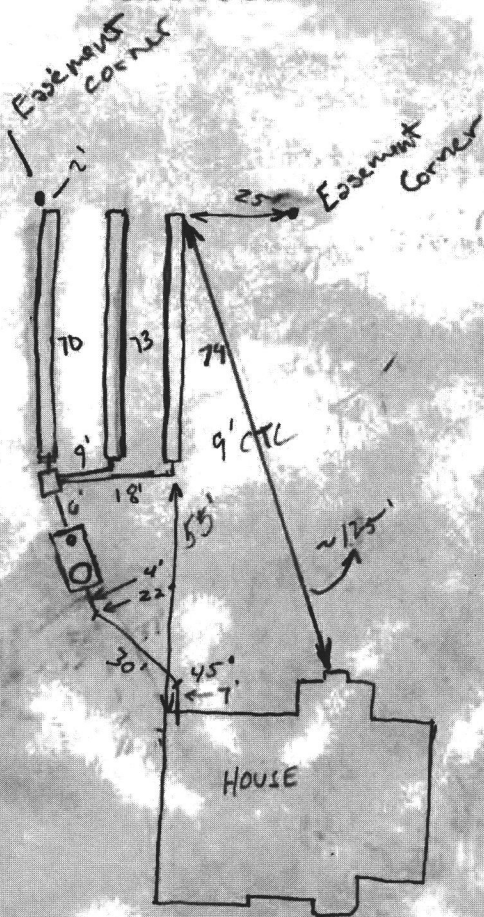
PLANS APPROVED: Kevin J. Bell Reviewed by: KJB DATE: 2/7/05

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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

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NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>217</u>		
ABSORPTION AREA <u>651</u>		
DISTRIBUTION BOX LEVEL <input checked="" type="checkbox"/>		
DISTRIBUTION BOX BAFFLE <input checked="" type="checkbox"/>		
DISTRIBUTION BOX PORT <u>No</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2-3'</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<u>N/A</u>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u>Rear</u>
WATERTIGHT TEST	<u>N/A</u>

SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

Fox Stream Way

ROAD

PRE-CONSTRUCTION <sup>6/24</sup> Mayer Bros 1500 - No line to tank or House connection

Due to contour differences K&K will add an extra 80' trench 3x80'. 240

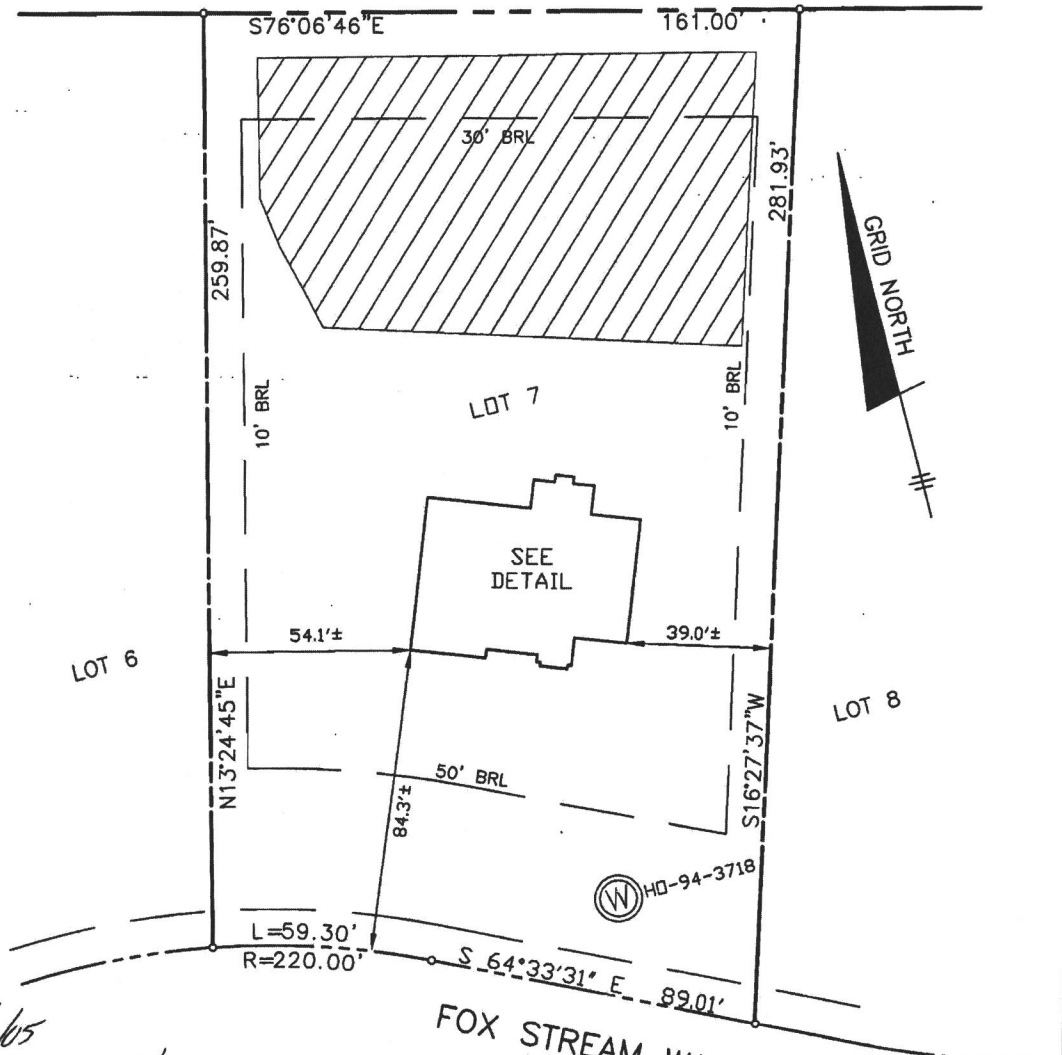
INSTALLATION Trenches slightly wider at CTC at Ends to accommodate Contour. (GAC)

6/28/05 Final Insp. OK to cover trenches. (GAC)

FINAL INSPECTOR Daniel A. Weigher

DATE OF APPROVAL 6/28/05

N/F  
WILLIAM ROBERTS  
PFEFFERKORN



5/6/05  
will check OK  
RJB

TOP OF FOUNDATION WALL = 556.4'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1

**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 4-27-05; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY DAFT, McCUNE, WALKER, INC. ENTITLED "FOX MEADOW LOTS 1 THROUGH 12", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 16865

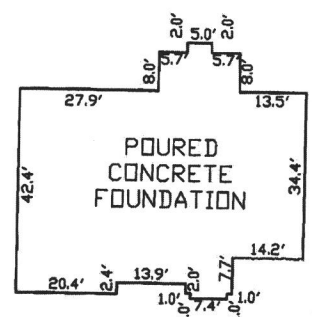
*David M. Harris*

DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351

RECORD PLAT No. 16865  
FEMA FIRM No. 240044 0015 B  
ZONE: C  
DATED: 12/04/86

**BENCHMARK**  
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 418  
ELLSWORTH CITY, MARYLAND 21043  
PHONE: 410-465-8100 & FAX: 410-465-8664  
EMAIL: Benchmark@aol.com



**FOUNDATION DETAIL**  
SCALE: 1"=30'

WALL CHECK  
**FOX MEADOW**  
LOTS 1 THROUGH 12  
LOT No. 7  
13611 FOX STREAM WAY  
3rd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 40' DATE: 4-27-05

