

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

ISSUE DATE: 5/17/05

P 522478

APPROVAL DATE: 6/28/05

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.

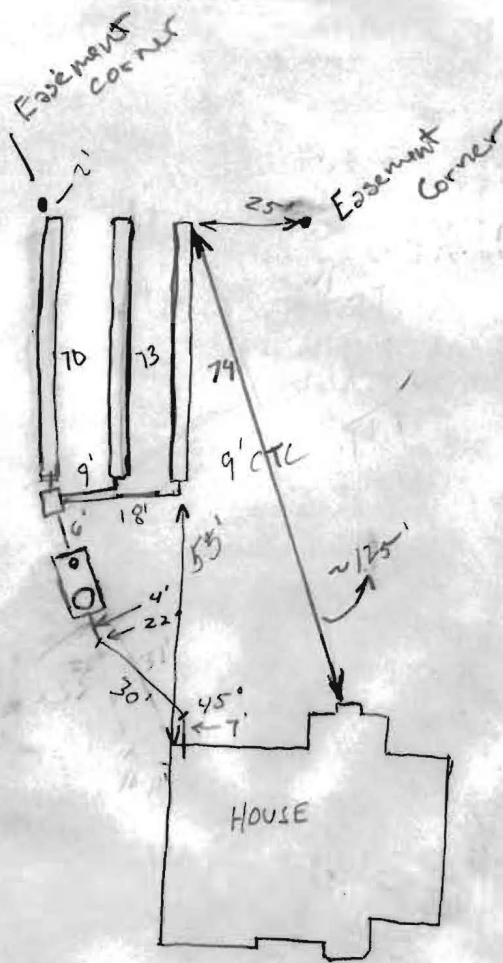
PLANS APPROVED: Kevin J. Bell Reviewed by: KJB DATE: 2/7/05

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**

P 522478-E

NOT TO SCALE



Fox Stream Way

ROAD

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

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

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

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

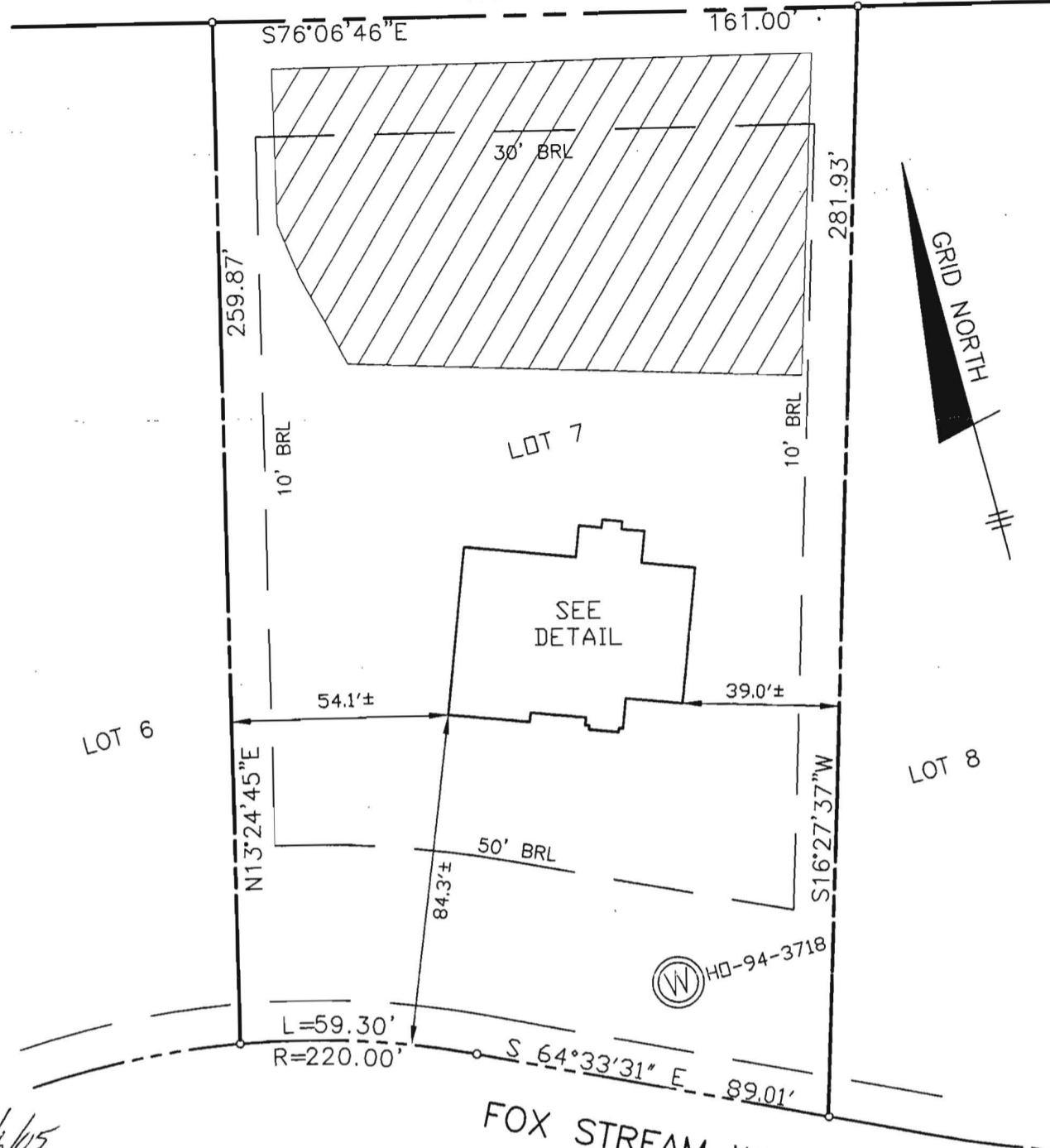
INSTALLATION Trenches slightly wider CTC at Ends to accommodate Contour. (GAC)

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

FINAL INSPECTOR Daniel A. Wright

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

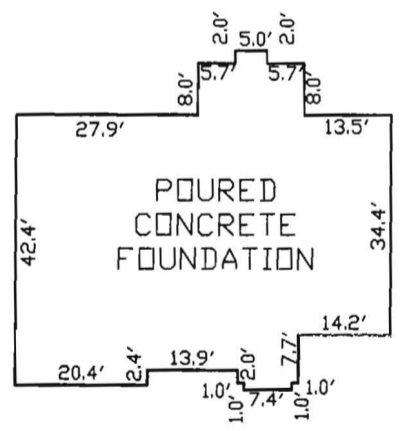
*David Harris*

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**  
ENGINEERS • LAND SURVEYORS • PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE • SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
phone: 410-465-6106 • fax: 410-465-6644  
email: Benchmrk@coals.com

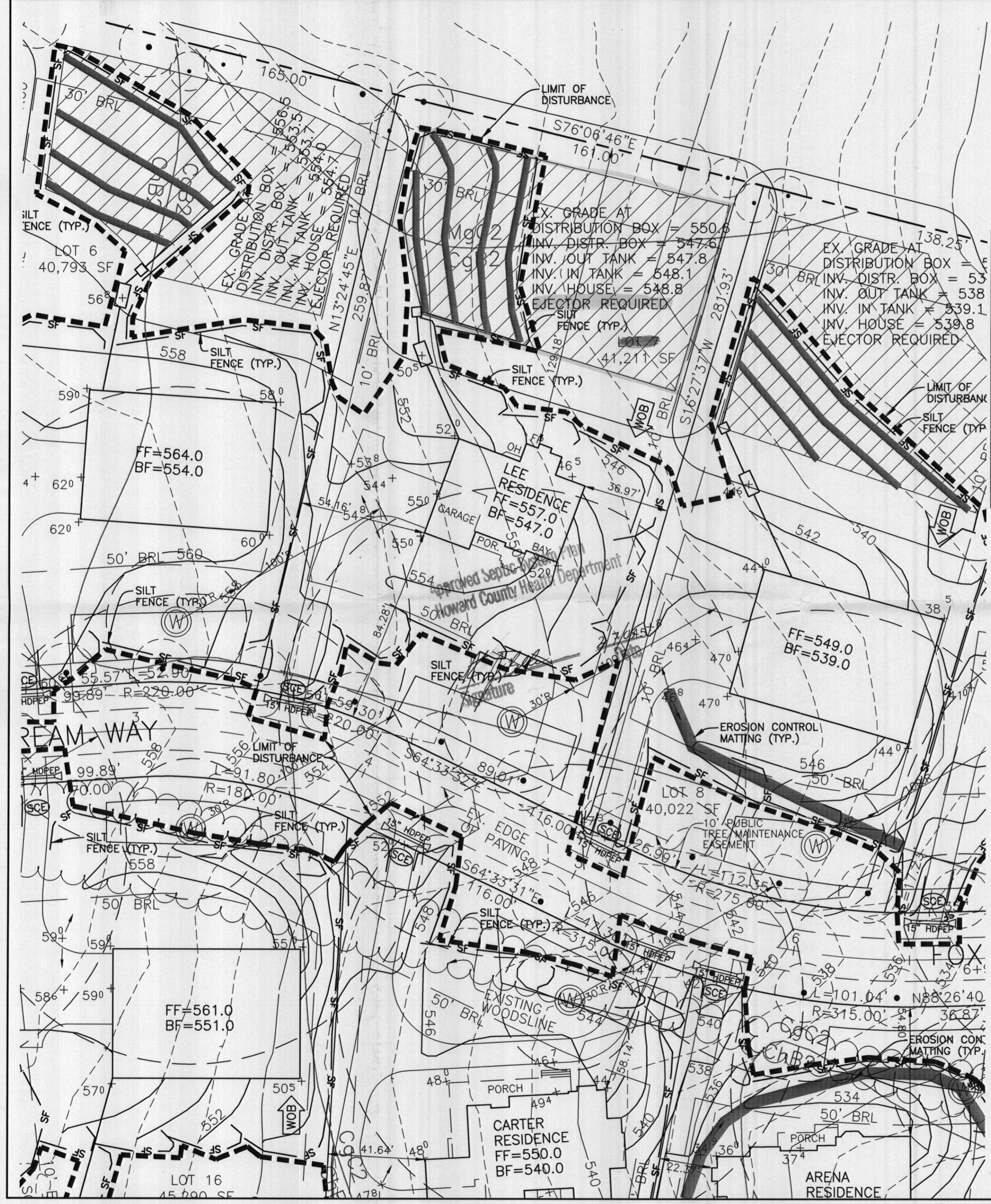


**FOUNDATION DETAIL**  
SCALE: 1"=30'

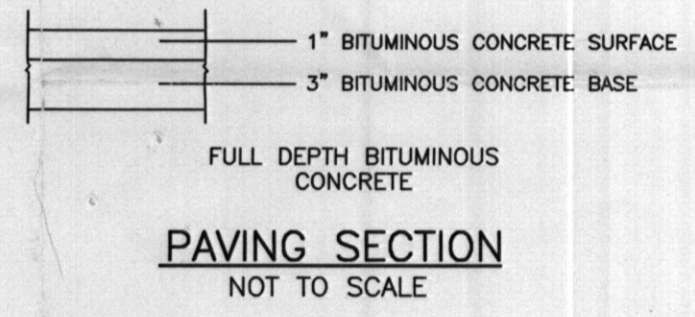
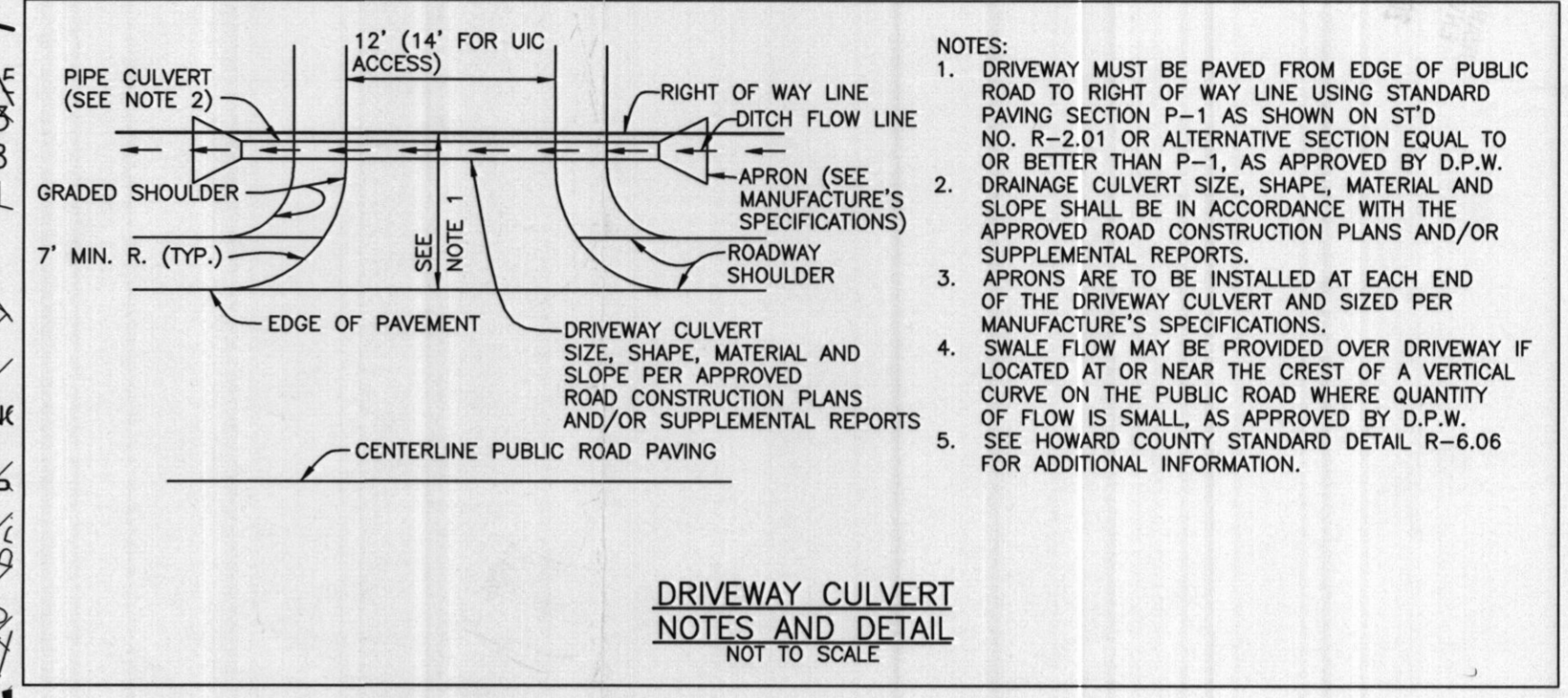
**WALL CHECK**

**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



- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR FOX MEADOW, PLAT No. 16865. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
  2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
  3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-04-98 AND MODIFIED FOR THIS SPECIFIC HOUSE.
  4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
  5. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
  6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
  7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
  8. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
  9. SEPTIC TANK FOR THIS LOT TO BE 1,250 GALLONS, at least
  10. THE EXISTING WELL SHOWN ON THIS PLAN, HO-94-3718, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.



NO.	DATE	REVISION

**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLICOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 ▲ FAX: 410-465-6644  
EMAIL: benchmark@ccis.com

OWNER/BUILDER: JAMES H. SELFRIDGE BUILDERS, INC. 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939	PROJECT: <b>FOX MEADOW LOT 7</b>
LOCATION: 13611 FOX STREAM WAY WEST FRIENDSHIP, MD 21794 TAX MAP No. 15 - BLOCK Nos. 13, 19 & 20 - PARCEL No. 167 3rd ELECTION DISTRICT, HOWARD COUNTY, MARYLAND	TITLE: <b>PERMIT PLAN</b>
HOUSE TYPE: <b>LEE RESIDENCE</b>	DATE: JANUARY, 2005
DESIGN: JMC	DRAFT: JMC
SCALE: 1" = 30'	PROJECT NO. 1743 DRAWING 1 OF 1