

LAYOUT 7/12/04 9Am INSP 4 \_\_\_\_\_  
INSP 2 7/5/04 Am INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7/1/04

P 520759

APPROVAL DATE: 6/1/2007

A 513567-E

# PERMIT

**INDEXED**  
*Logged Into Permit Manager*  
ON-SITE SEWAGE DISPOSAL SYSTEM TAX ID# 03-342107

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

K+K EXCAVATING IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Fox Meadow LOT NUMBER: 5

ADDRESS: 13603  
13613 Fox Stream Way PROPERTY OWNER: Selfridge Builders

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 5 3.5-7.5'

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_ HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 2.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 6.5 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 in the center of the high edge of the staked SDA and about 10' behind the left rear corner of the trailer. Run (3) 57' trenches to right side of lot.
NOTES:	Initial permit issuance for temporary sales trailer. System sized for future 5BR house not yet proposed. No additional permit fees if new house built within two years. Inspection required at time of initial system installation, as well as at time of connection to new house.

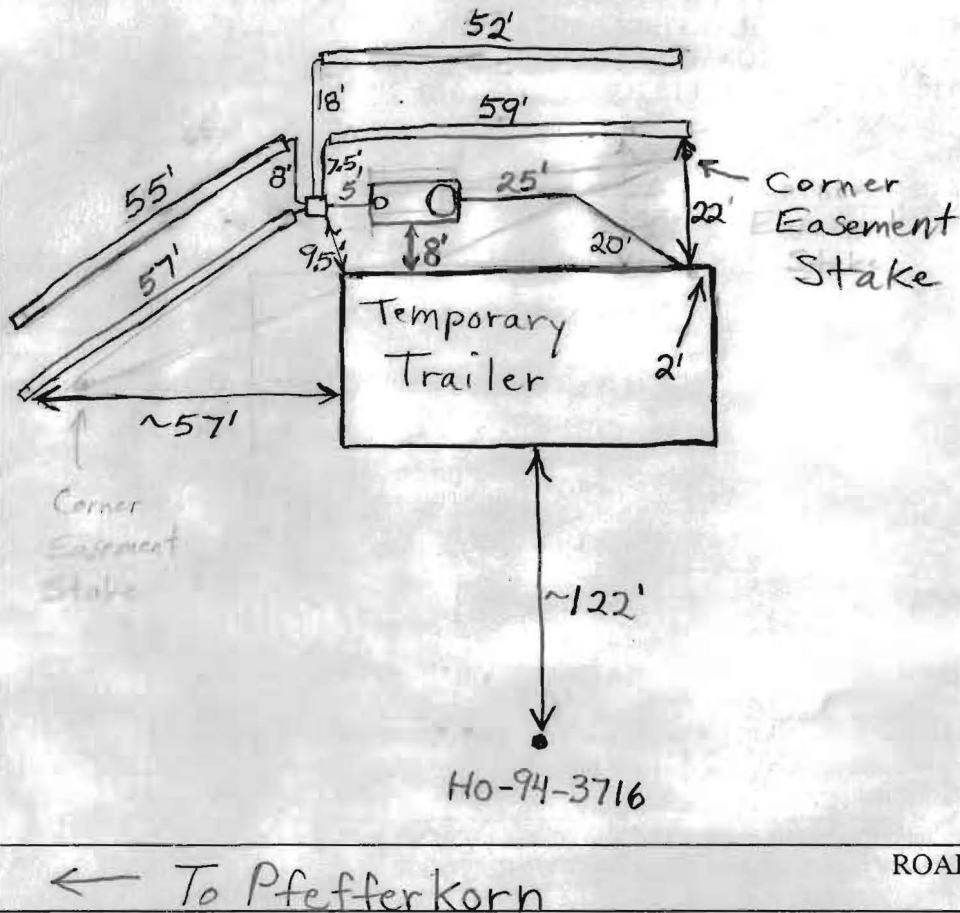
PLANS APPROVED: MER DATE: 7/8/04

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 OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

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NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3.5'	7.5'
NUMBER OF TRENCHES	4	
TOTAL LENGTH	223'	
ABSORPTION AREA	892 sq. ft.	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	No	

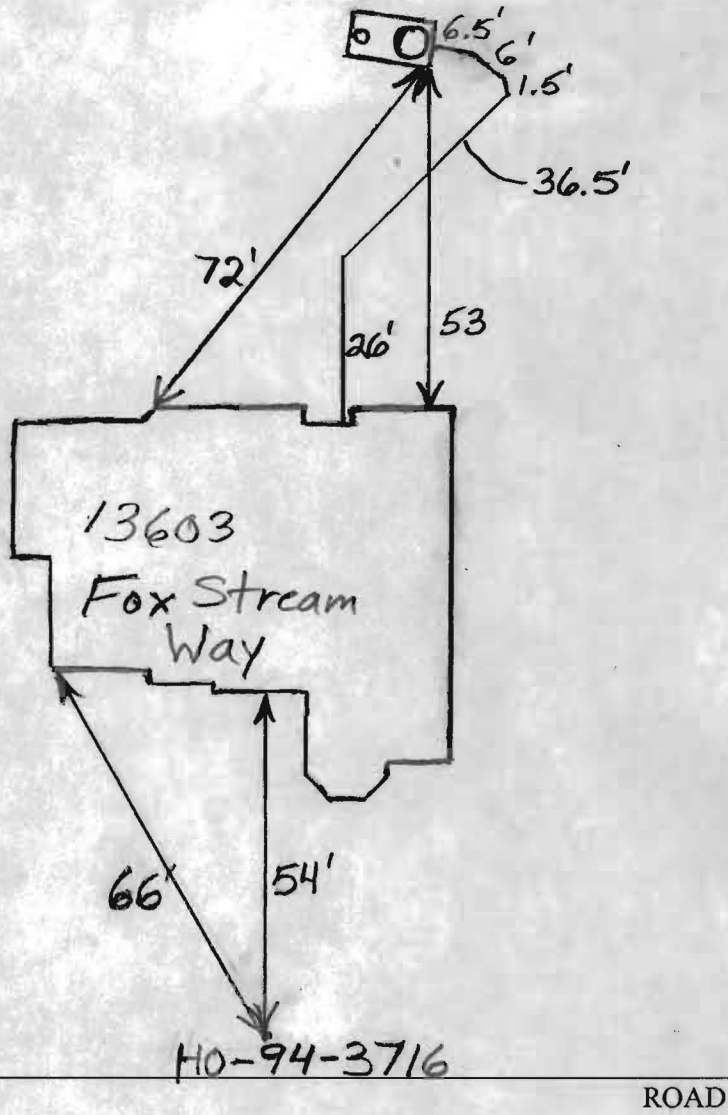
SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL	Yes	
2-Comp CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	2.5'	
BAFFLES	Yes	
BAFFLE FILTER	No	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	No	
SEPTIC TANK 2 LEVEL	N/A	
CAPACITY	GAL	
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

PRE-CONSTRUCTION 7/12/04 Kettermans put the septic tank in the wrong location. Part of the easement wasted. To place distribution box in front of tank and run trenches in both directions. (BB) 7/15/04 Effluent filter not in tank. Requirement was never put on permit. Suggest pumping out tank when connected to future house. Can install filter then if it is a necessity. Trailer connection is above grade and should be insulated. Allowed trenches to be installed 1 foot deeper to assure gravity service to future house. (BB) 7/28/04 Well and septic connections to be insulated per Bob

FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/1/2007

of Selfridge. Septic system approved for trailer use only. (BB)

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

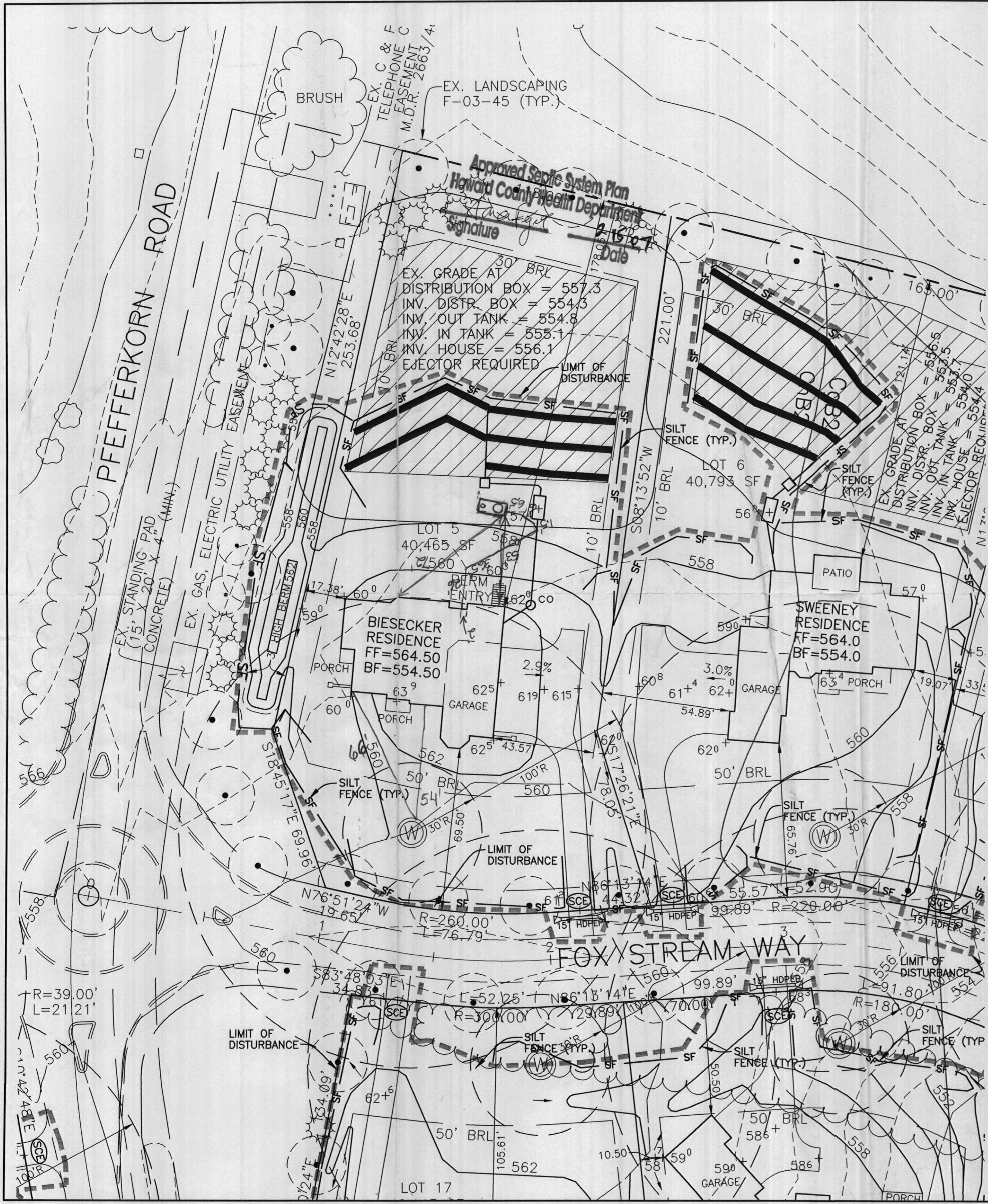
**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SEPTIC TANK 2 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	

PRE-CONSTRUCTION \_\_\_\_\_

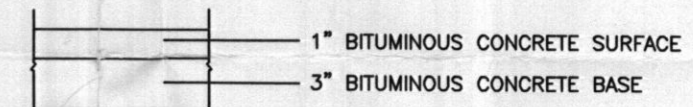
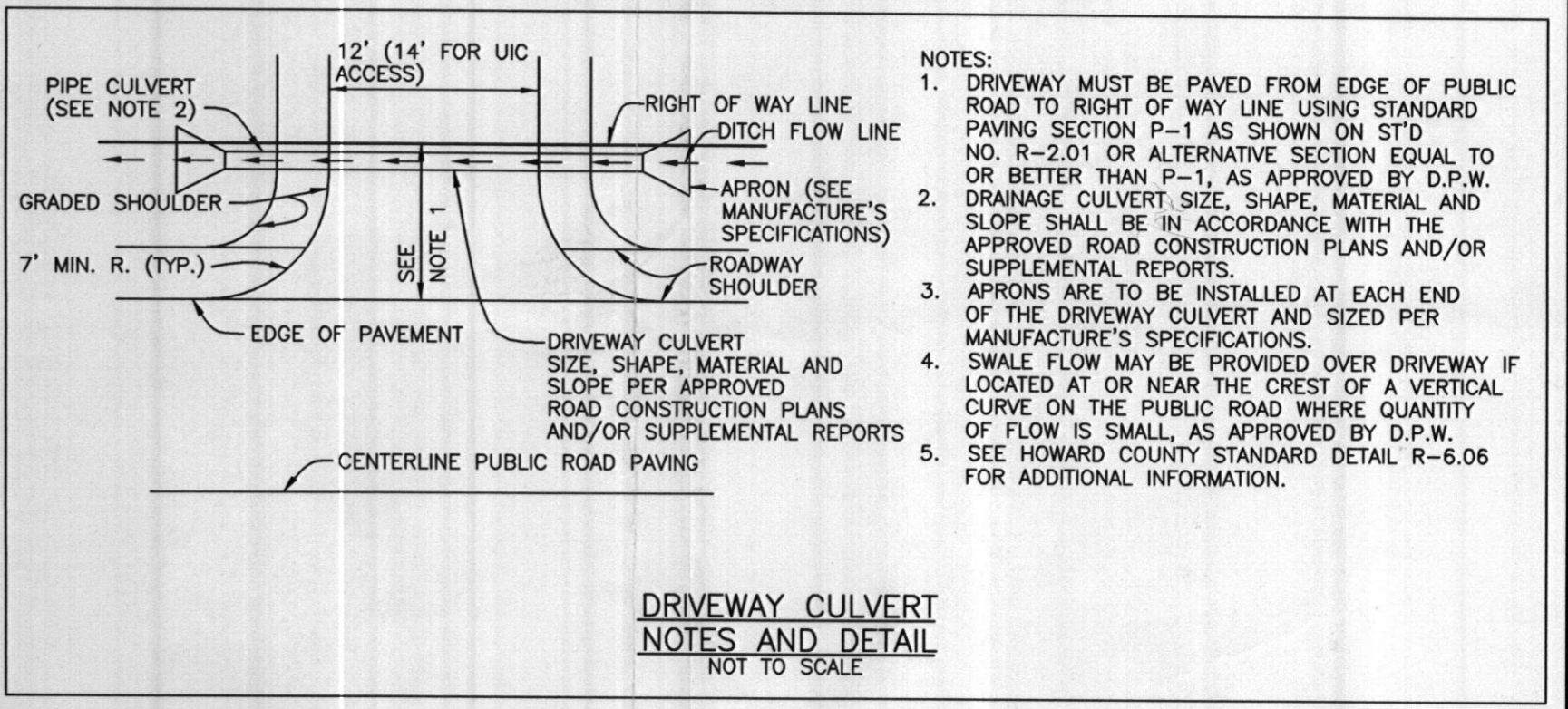
INSTALLATION 6/1/07 Six inch. cleanout added to rear of tank. Six inch baffle in front. House connection made. O.K. to cover. (BB)

FINAL INSPECTOR B Baker DATE OF APPROVAL 6/1/07



**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 2,000 GALLONS.
10. THE EXISTING WELL SHOWN ON THIS PLAN, HO-94-3716, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.



NO.	DATE	REVISION
<p><b>BENCHMARK ENGINEERING, INC.</b> ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS</p> <p>8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 EMAIL: benchmark@cais.com</p>		
OWNER/BUILDER:		PROJECT:
JAMES H. SELFRIDGE BUILDERS, INC. 4781 TEN OAKS ROAD DAYTON, MD 21036 PHONE: 410-531-8930 FAX: 410-531-8939		<b>FOX MEADOW LOT 5</b>
LOCATION:		TITLE:
13803 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		<b>PERMIT PLAN</b>
HOUSE TYPE:		DATE:
<b>BIESECKER RESIDENCE</b>		FEBRUARY, 2007
DESIGN:	DRAFT:	PROJECT NO.
JMC	JMC	1743
SCALE:	DRAWING	OF
1" = 30'	1	1