

LAYOUT [REDACTED] INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/4/06
APPROVAL DATE: 5/16/06

PERMIT
INDEXED
TAX ID #03-342220

P 524442
A 513567-M

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

K+K EXCAVATING IS PERMITTED TO INSTALL ALTER

ADDRESS: 15862 FREDERICK RD. PHONE NUMBER: 410-442-1336

SUBDIVISION: Fox Meadow LOT NUMBER: 16

ADDRESS: 13606 Fox Stream Way PROPERTY OWNER: James Selfridge Builders,

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

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED
WITH EFFLUENT FILTER

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 150 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 at the highest elevation in the approved SDA.
NOTES:	Shallow system, best treatment preferred. effluent filter required.

PLANS APPROVED: SRK/PAY Reviewed by: (KN) DATE: 7/14/05

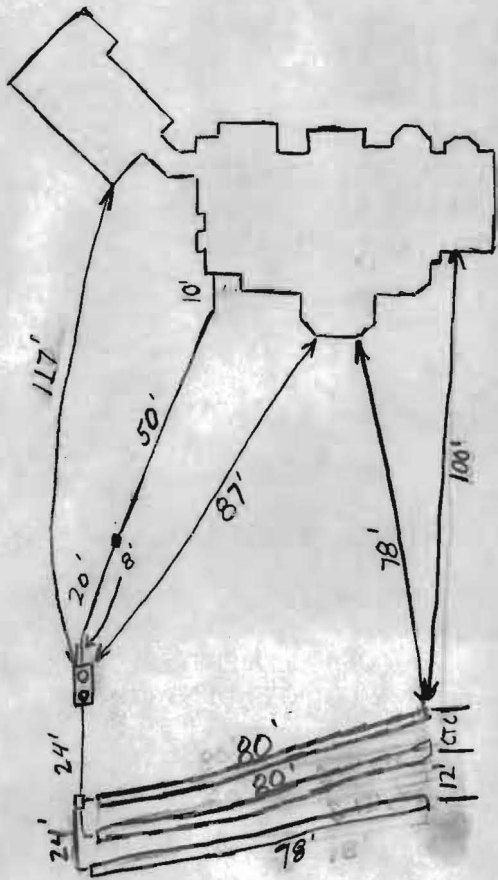
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

NOT TO SCALE
 Well Check Tag



TRENCH/RAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		238
ABSORPTION AREA		714 + Side
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Block
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	Yes
MANHOLE LOC	Inlet & Outlet
6" PORT LOC	N/A
WATERTIGHT TEST	N/A

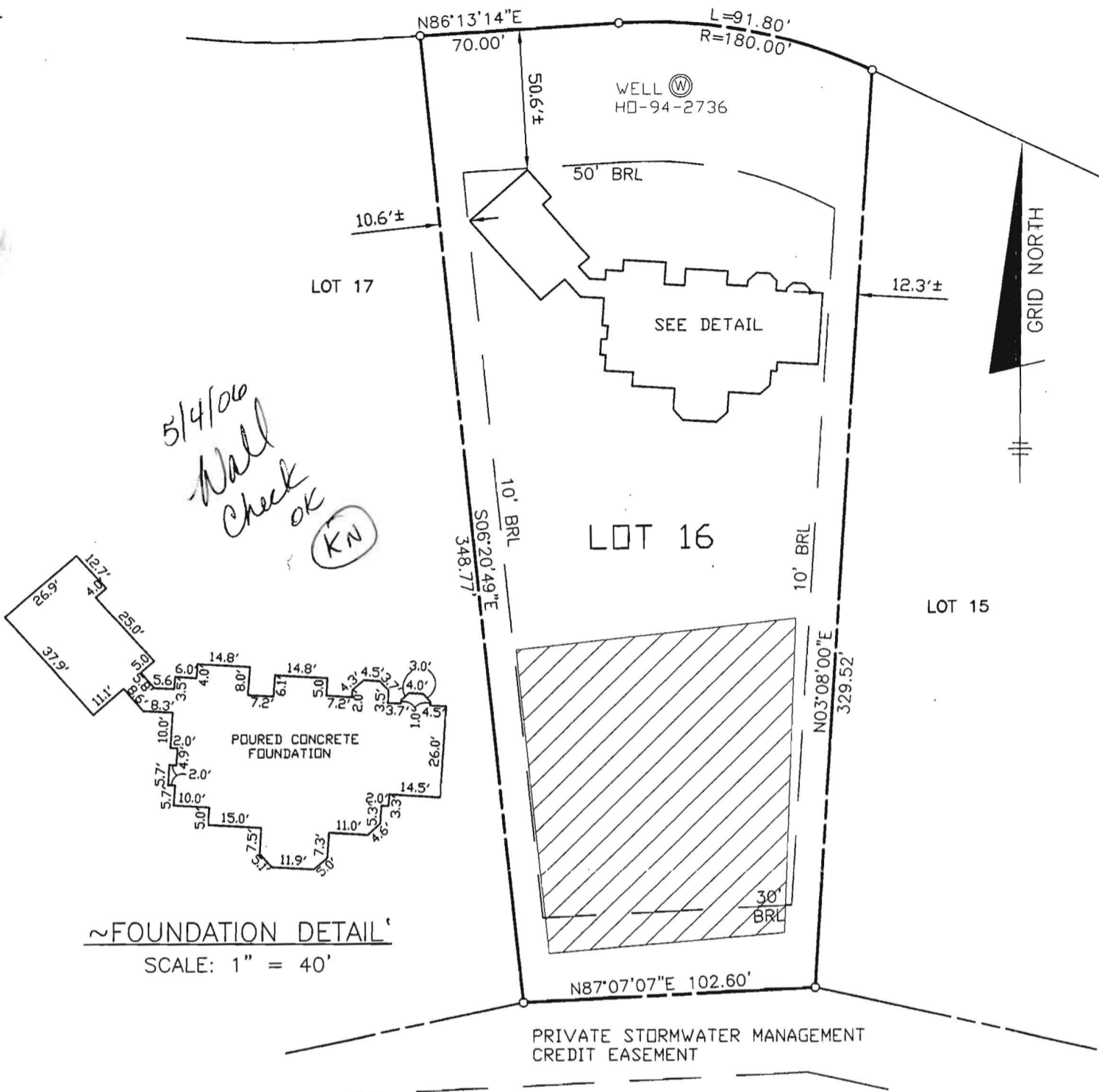
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION _____

INSTALLATION 5/11/2006 No Septic Contractor on site -
 Septic System is started - House Connection, Line from House, Septic Tank
 and D-box all set. NO LAYOUT HAS BEEN DONE AT
 THIS TIME! Trenches - not dug yet but will be off contour
 as is. - 5/15/06 Contour in SRA is bad - Contour for trenches
 not possible without wasting a lot of area. Run 3 x 80' trenches
 close to contour. 5/16/06 Contour off by as much as
 2 foot or more. pp of most trench. The Rest are OK.

FINAL INSPECTOR James H. Greig DATE OF APPROVAL 5/16/06
 OK to Cover. GAC

FOX STREAM WAY
(40' R/W)



~FOUNDATION DETAIL~
SCALE: 1" = 40'

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 01/16/06 ; 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, 14 THROUGH 17, H.O.A. OPEN SPACE LOTS 13, AND 18 PRESERVATION PARCELS A, B, AND C ", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 16865

PRESERVATION PARCEL 'B'
(NON-BUILDABLE, PRIVATE OWNERSHIP)
EASEMENT HOLDERS, HOMEOWNER'S ASSOCIATION
AND HOWARD COUNTY MARYLAND

TOP OF FOUNDATION WALL ELEVATION = 560.4'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'



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

WALL CHECK

FOX MEADOW
LOTS 1 THROUGH 12, 14 THROUGH 17,
H.O.A. OPEN SPACE LOTS 13, AND 18,
PRESERVATION PARCELS A, B, AND C

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

LOT No. 16

13606 FOX STREAM WAY

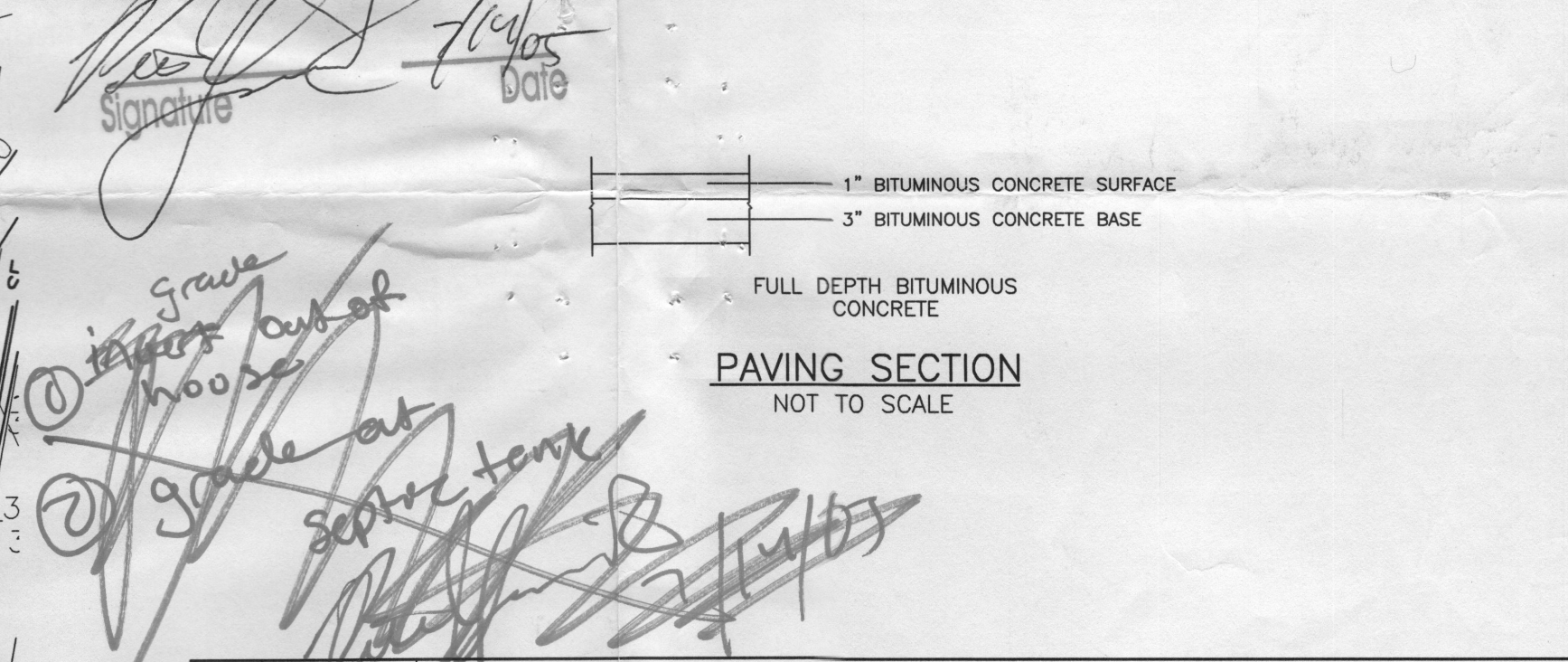
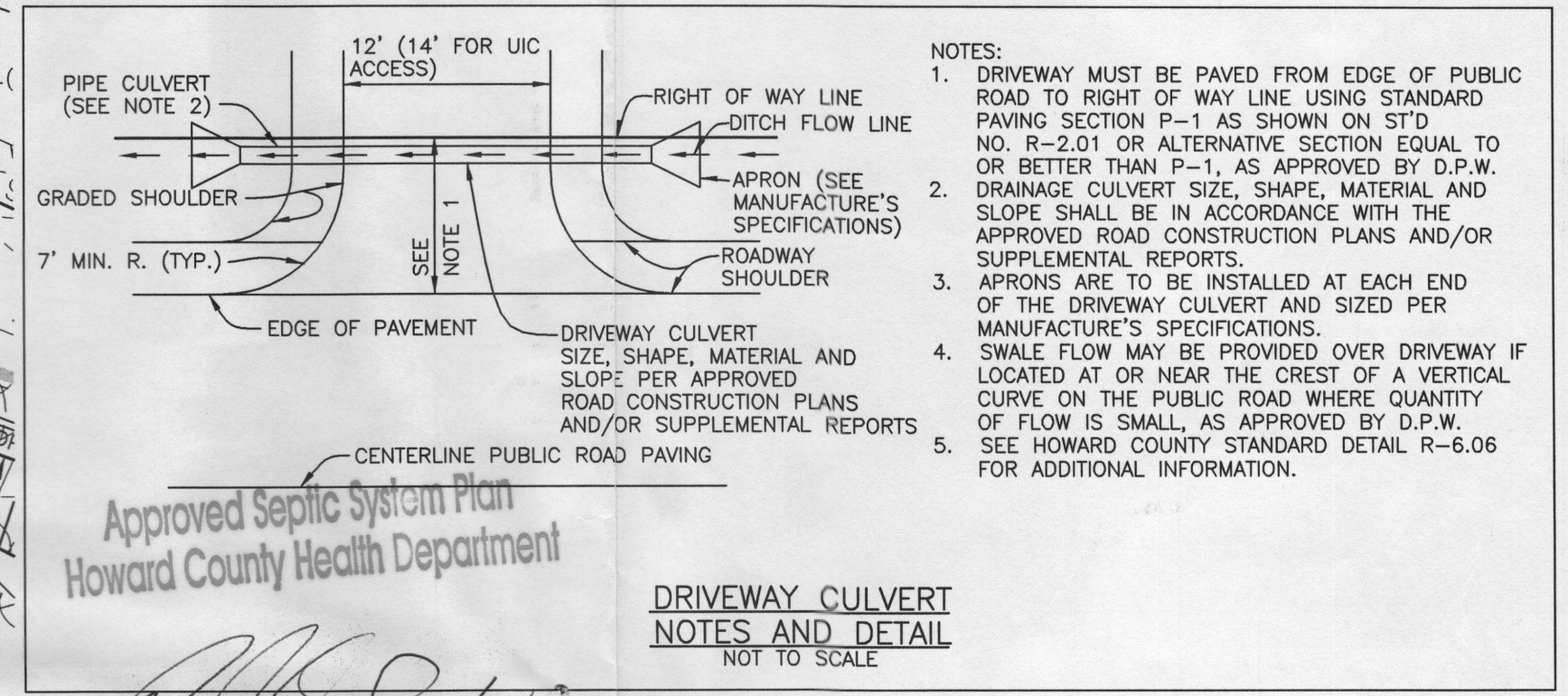
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 01/16/06



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 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.
10. THE EXISTING WELL SHOWN ON THIS PLAN, HO-94-3726, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.



NO.	DATE	REVISION
<p>BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC.</p> <p>8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 EMAIL: benchmark@cois.com</p>		
OWNER/BUILDER:		PROJECT:
JAMES H. SELFRIDGE BUILDERS, INC. 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939		FOX MEADOW LOT 16
LOCATION:		TITLE:
13606 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		PERMIT PLAN
HOUSE TYPE:		DATE:
STERRY RESIDENCE		JULY, 2005
DESIGN:	DRAFT:	PROJECT NO.
JMC	JMC	1743
SCALE:		DRAWING
1" = 30'		1 OF 1