

LAYOUT 7/27/05 INSP 4 _____
 INSP 2 7/28/05 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/26/2005
 APPROVAL DATE: 7/28/05

PERMIT

P 5 23 008
 A 513567-J

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

03-279340

K & K Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS: 15882 Frederick Road PHONE NUMBER: 410-442-1336

SUBDIVISION: Fox Meadow LOT NUMBER: 12

ADDRESS: 13626 Fox Stream Way PROPERTY OWNER: Northridge Development

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: 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 at the highest elevation in the approved SDA>
NOTES:	

PLANS APPROVED: Kevin J. Bell Reviewed by  DATE: 9/15/04

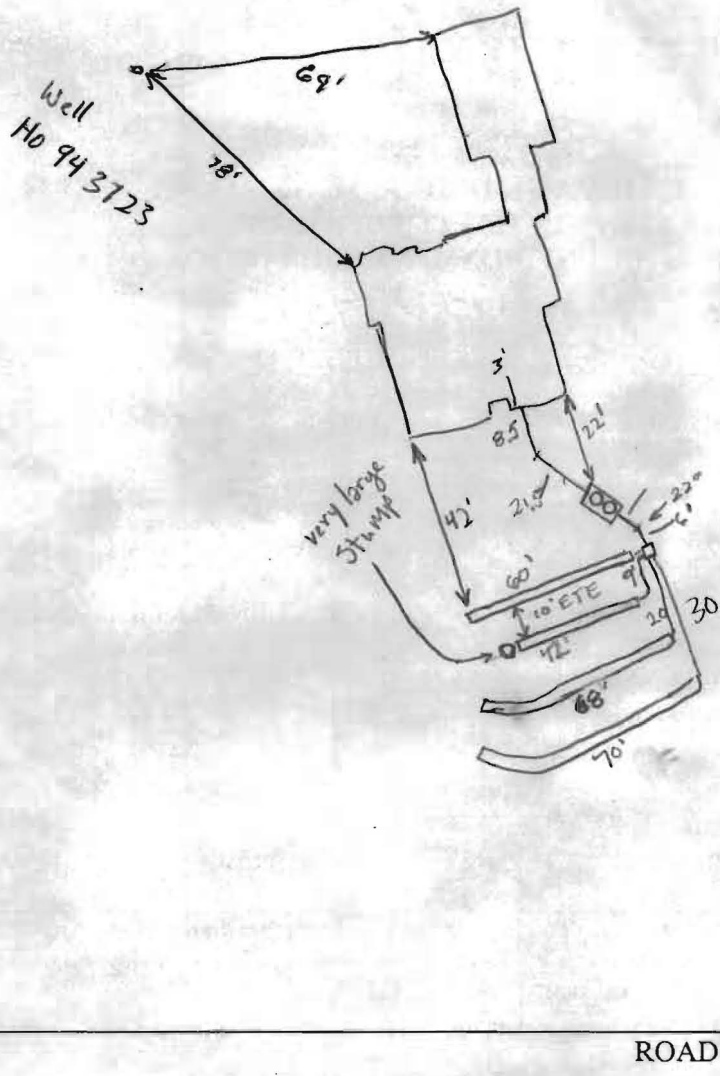
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS 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 NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED 313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AND RETURNED
9/12/05 BOB 155939-DECK

P523008

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3'-4'	5'-6'
NUMBER OF TRENCHES		4
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <input checked="" type="checkbox"/>		
DISTRIBUTION BOX BAFFLE <u>Block</u>		
DISTRIBUTION BOX PORT <u>No</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
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 7/27/05 Layout contour is terrible, will not allow any 40' trenches on contour. Keep bottoms level, set box slightly lower, make inlet depth at shallow ends 3'.

INSTALLATION 7/28/05 Keep contour as close as possible, wrap bottom trenches on contour. (GAC)

Install is OK, little bit of rain last night but trenches were only open @ ends...paper caught most of the dirt that did wash in. Should not harm trenches. System oversized; 2nd trench ~ 35% hard sandstone for first 30' ended short due to very large stump. OK to cover. (GAC)

BUILDING PERMIT SIGNED
AND RETURNED

FINAL INSPECTOR Patricia Almy DATE OF APPROVAL 7/28/05

FOX STREAM WAY

LOT 11

GRID NORTH

PUBLIC DRAINAGE AND UTILITY EASEMENT

WELL HO-94-3723

LOT 12

NATURAL CONSERVATION AREA AND FOREST CONSERVATION AREA B (NON-BUILDABLE)

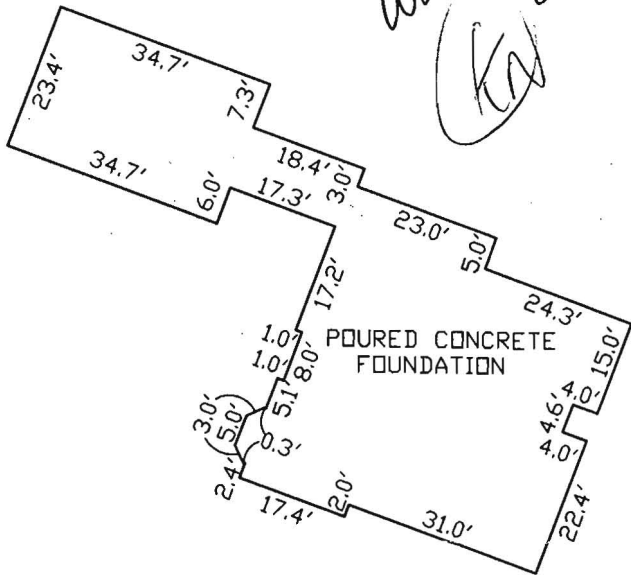
HOMEDOWNERS ASSOCIATION OWNERSHIP
PUBLIC STORMWATER MANAGEMENT, DRAINAGE AND UTILITY EASEMENT
OPEN SPACE

6/1/05 Wall check ok
KH

TOP OF FOUNDATION WALL ELEVATION = 531.1'
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 05/12/05 ; 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, 14 THROUGH 17, H.O.A. OPEN SPACE LOTS 13, & 18, PRESERVATION PARCELS A, B, AND C.", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 16865



~FOUNDATION DETAIL~

SCALE: 1" = 30'

WALL CHECK

FOX MEADOW
LOTS 1 THROUGH 12
LOT No. 12

13626 FOX STREAM WAY

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 05/12/05

David M. Harris

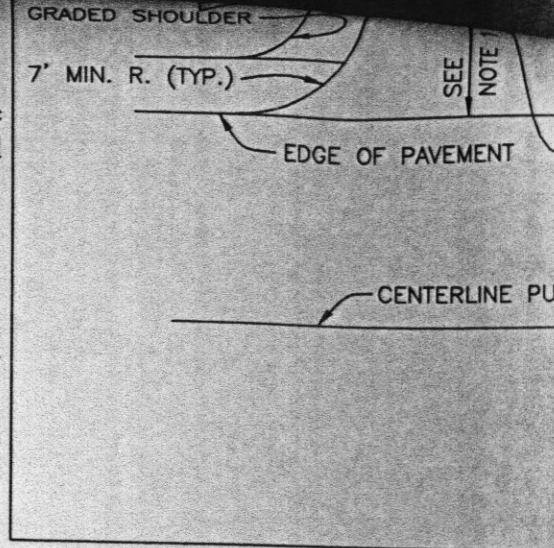
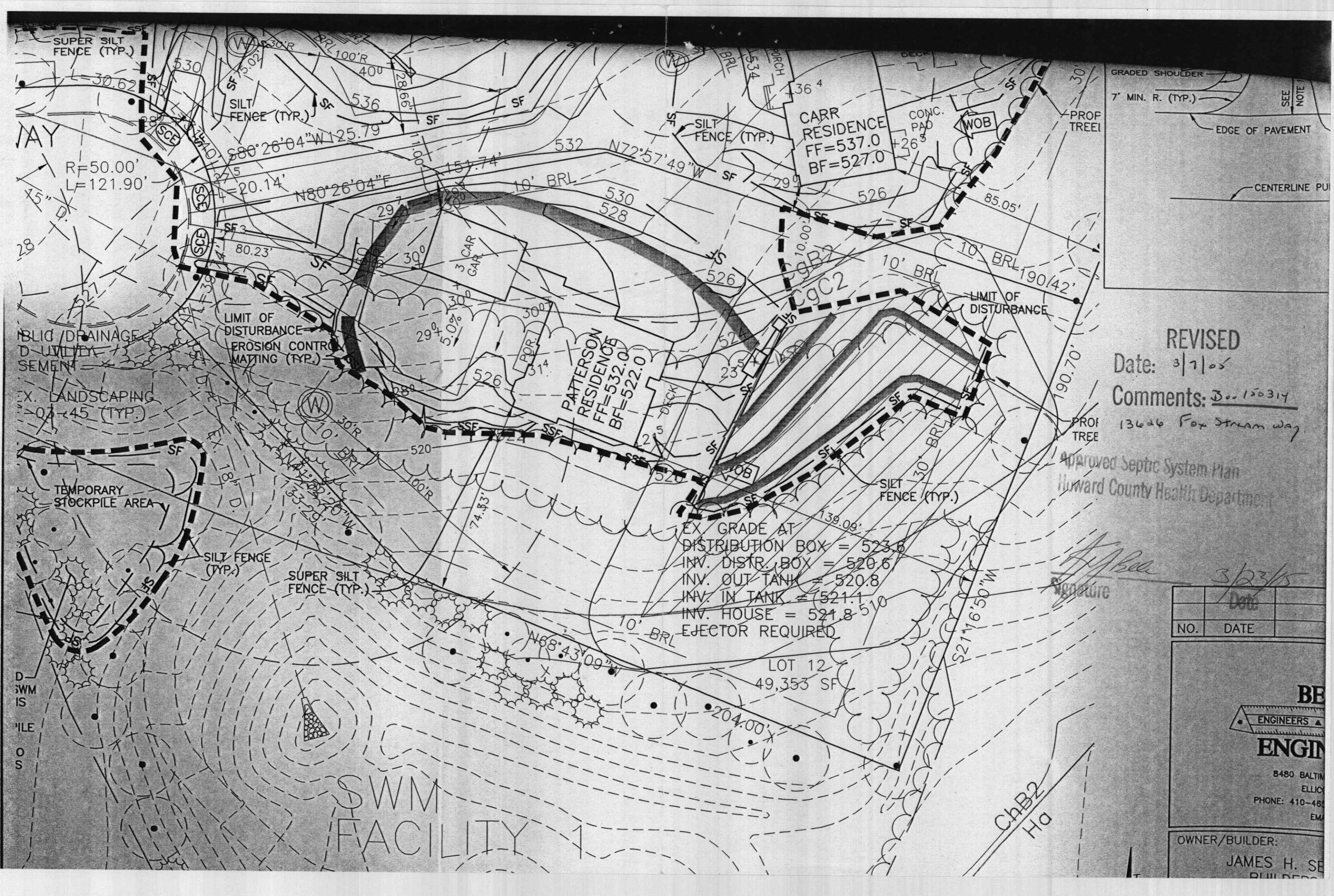
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 16865
FEMA FIRM No. 240044 0015 B
ZONE: C
DATED: 12/04/86



BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-8105 • fax: 410-465-8644
email: Benchmark@ccois.com



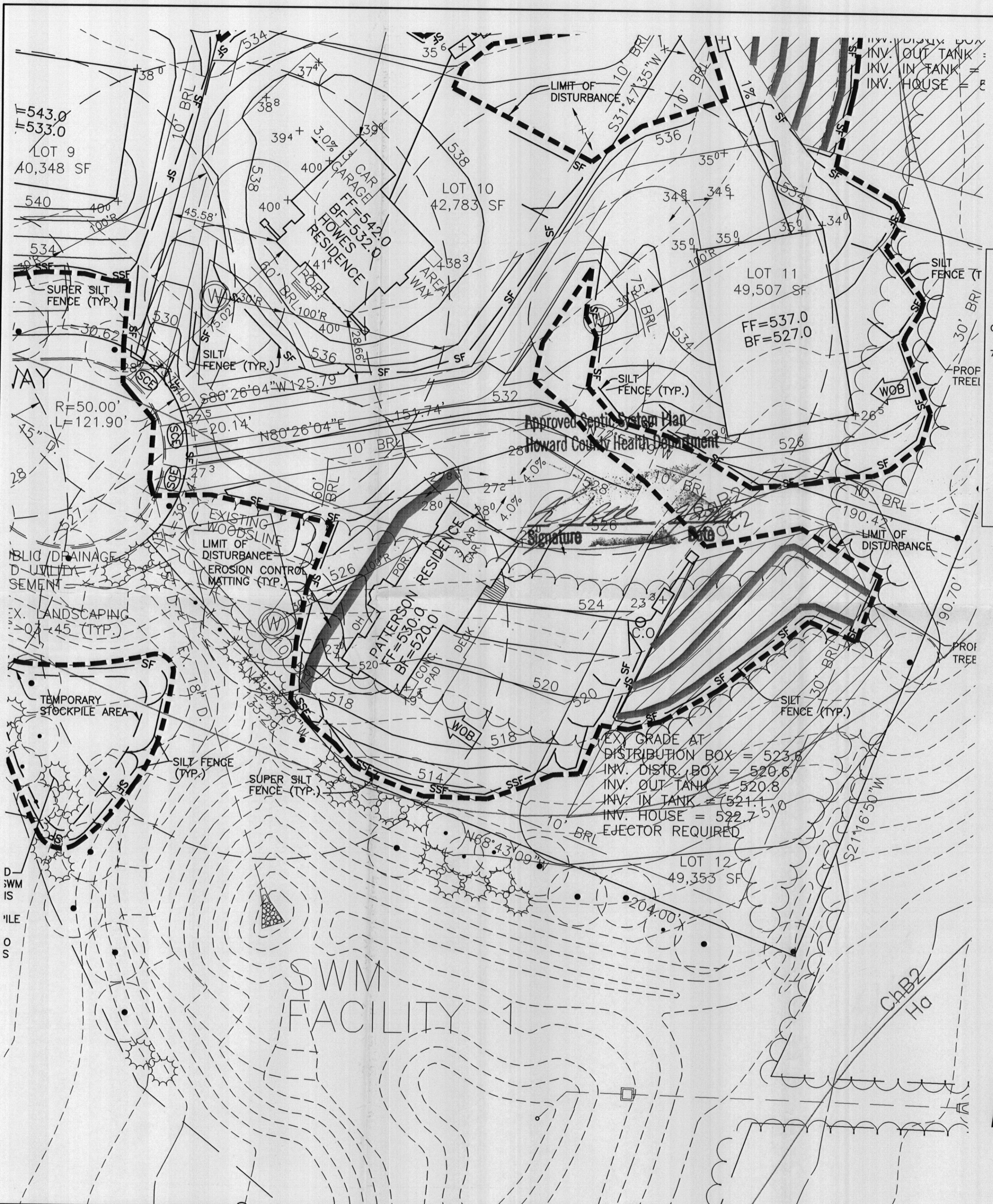
REVISED
 Date: 3/2/05
 Comments: Doc 150314
 13626 Fox Stream Way

Approved Septic System Plan
 Hurward County Health Department

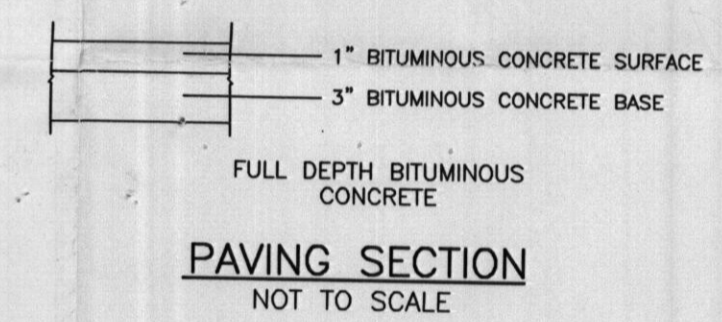
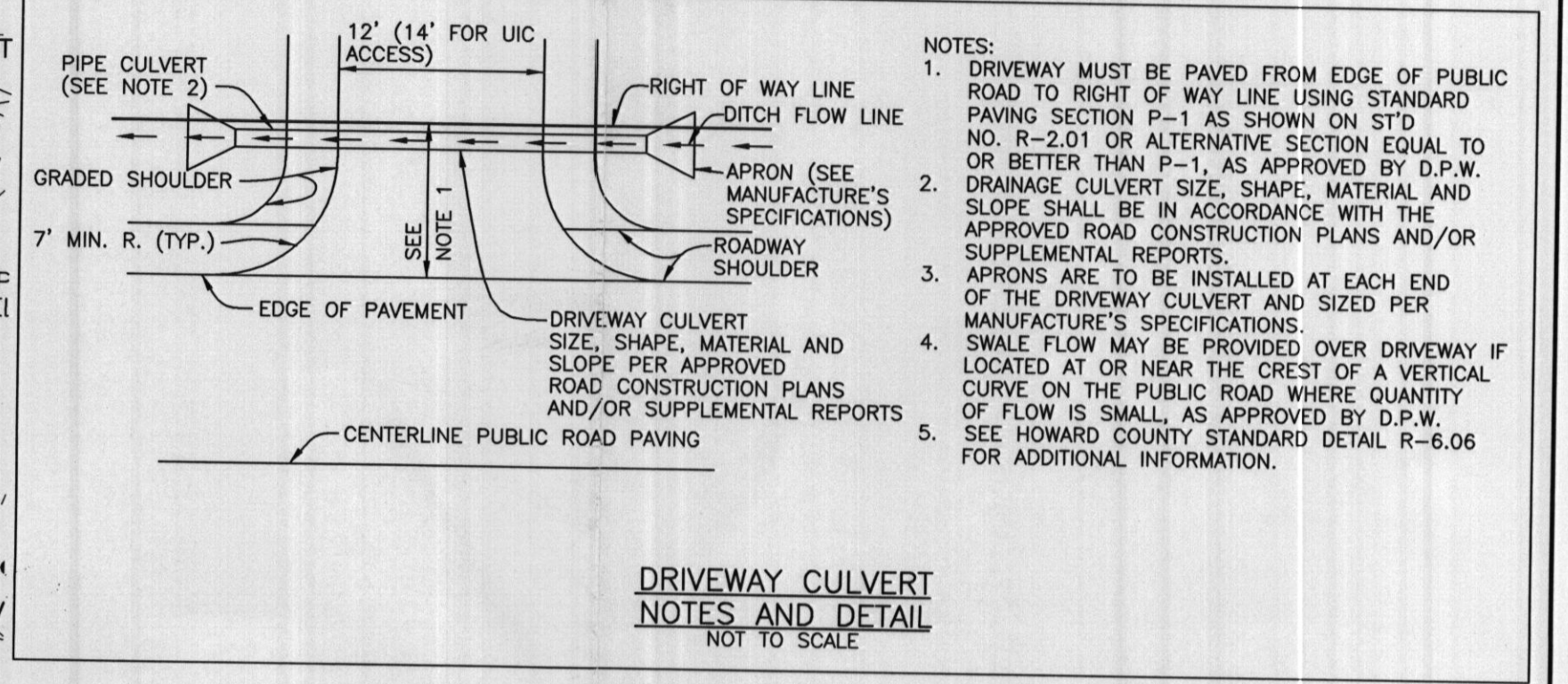
Signature
 Date: 3/23/05

NO.	DATE

BE
ENGINEERS
ENGIN
 8480 BALTIM
 ELLIC
 PHONE: 410-46
 EM
 OWNER/BUILDER:
 JAMES H. SE
 BUILDERS



- NOTES:**
- 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
 - 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.
 - SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-04-98 AND MODIFIED FOR THIS SPECIFIC HOUSE.
 - TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
 - SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
 - ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
 - SEPTIC TANK FOR THIS LOT TO BE 1,250 GALLONS.
 - THE EXISTING WELL SHOWN ON THIS PLAN, HO-94-3723, 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: FOX MEADOW LOT 12 LOCATION: 13623 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: PERMIT PLAN		
HOUSE TYPE: PATTERSON RESIDENCE		
DESIGN: JMC	DRAFT: JMC	DATE: SEPTEMBER, 2004
SCALE: 1" = 30'		PROJECT NO. 1743 DRAWING 1 OF 1