

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 11/16/04 - Anytime INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 10/20/2004

APPROVAL DATE: 01/26/2006

**PERMIT**  
**INDEXED**

P 521548

A 59276-S

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

Kenneth Mayne IS PERMITTED TO INSTALL  ALTER

ADDRESS: 11723 Legore Bridge Road, Keymar PHONE NUMBER: 301-898-0955

SUBDIVISION: Peacefields @ Cattail Creek LOT NUMBER: 1A Pres. Parcel B

ADDRESS: 15509 Cattail Oaks PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER

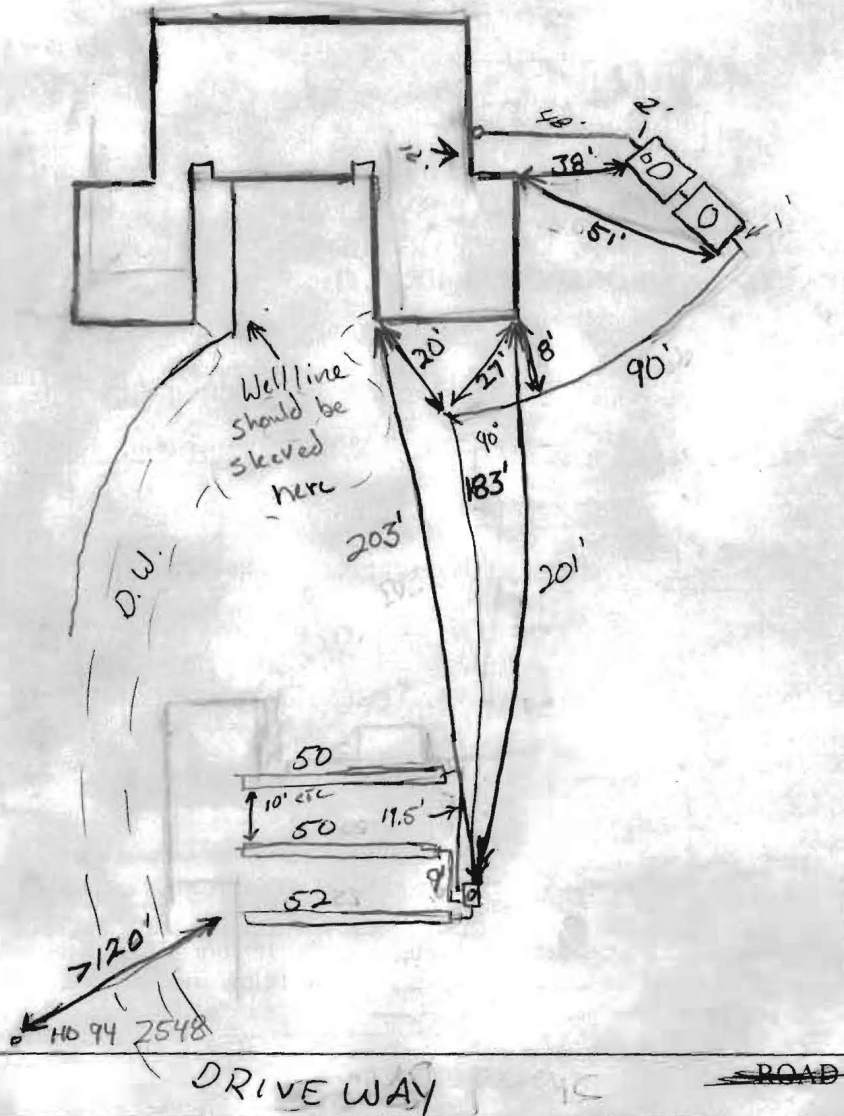
TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation in the approved SDA.
NOTES:	

PLANS APPROVED: Kevin J. Bell Reviewed by: \_\_\_\_\_ DATE: 6/7/04

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  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2.5	4.5
NUMBER OF TRENCHES		3
TOTAL LENGTH		152'
ABSORPTION AREA		456 $\text{ft}^2$
DISTRIBUTION BOX LEVEL		Speed levelers
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 11/15/04 Wall check lost. House and septic easement adjusted. Tank hole dug. (BB)

INSTALLATION 11/16/04 - House conn. & Tanks set (50)

6/16/05 No One on site for Final Insp. Area not staked may be some fill on area (GC)

6/29/05 System installed ok to cover. Need pump & Alarm test. (GAC)

1/6/06 Tanks 4' below grade. Some uphill runoff going into pump chamber. Need water resistant electrical box in tank. Pump and alarm working. (BB)

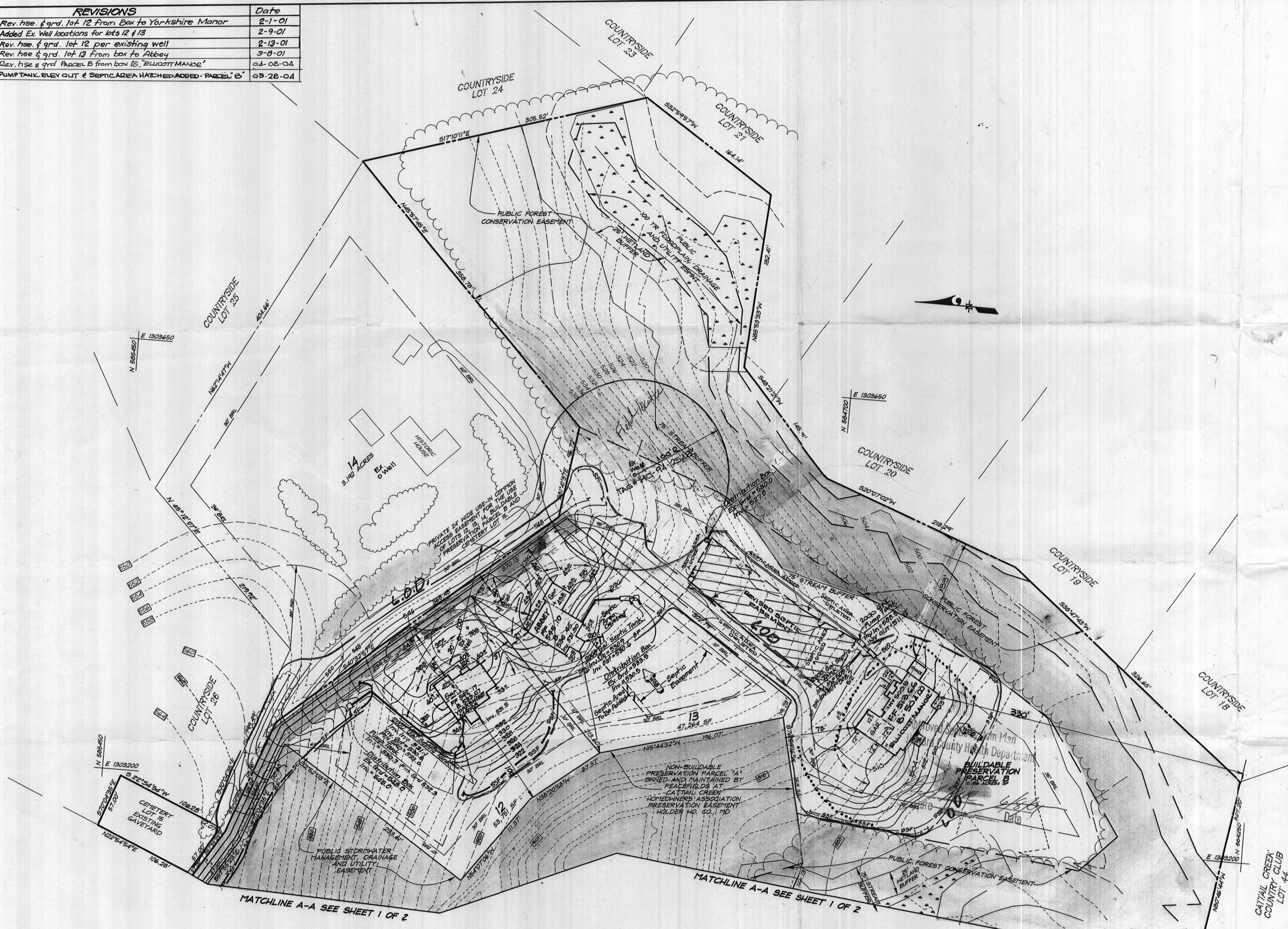
1/26/06 Water diverted around manhole cleanouts. Still ~3.5' of cover over tanks. Water resistant electrical box installed in pump chamber manhole. (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 1/26/06

chamber manhole (BB)

No	REVISIONS	Date
1	Rev. hse. of 9rd. lot 12 from box to Yorkshire Manor	2-1-01
2	Added Ex. Well locations for lots 12 & 13	2-9-01
3	Rev. hse. of 9rd. lot 12 per existing well	2-13-01
4	Rev. hse. of 9rd. lot 13 from box to Abbey	3-8-01
5	Rev. hse. of 9rd. Parcel B from box to 'BULLCOTT MANOR'	04-08-04
C	PUMP TANK ELEV OUT & SEPTIC AREA HATCHED ADDED - PARCEL B	05-28-04



APPROVED: DEPARTMENT OF PLANNING & ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION \_\_\_\_\_ DATE \_\_\_\_\_

CHIEF, DIVISION OF LAND DEVELOPMENT \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

Reviewed for: HOWARD S.C.D.  
*J.A. Wainfield* 11/7/00  
 Signature Date  
 U.S. Natural Resource Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*John R. [Signature]* 11/7/00  
 Approved

\*Basement does not sewer by gravity

**DEVELOPER'S/BUILDER'S CERTIFICATE**

I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

*Michael Pfauf*  
 NAME MICHAEL PFAUF DATE 10-17-00



**ENGINEER'S CERTIFICATE**

I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*G. Nelson Clark*  
 G. NELSON CLARK DATE 10-17-00

<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED DM1	SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN LOTS 11-13 & PRESERVATION PARCELS B <b>PEACEFIELDS          AT CATTAIL CREEK</b> FOURTH (4th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN ZAH		DRAWING 2 of 2
CHECKED JH		JOB NO. 00-022
DATE 10-17-00	FOR: T.B.I. HOMES, INC. 7320 Grace Drive Columbia, Maryland 21044	FILE NO. 00-022X

GP 01-66