

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

P 522432

APPROVAL DATE: 6/2/05

**PERMIT**  
**INDEXED**

A5 39159

TAX ID #05-406838

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

Hatfields Equipment IS PERMITTED TO INSTALL  ALTER

ADDRESS: 13785 Burnteewoods Rd. PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Waterman Estates LOT NUMBER: 6

ADDRESS: 12469 Petrillo Drive PROPERTY OWNER: Douglas Homes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 ~~1250~~ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 101 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Start the first trench 160ft from the rear lot line and 30ft from the left lot line as seen when facing the lot from Petrillo Drive. Run trenches on contour toward right front of the lot.
NOTES:	

PLANS APPROVED: Sid Abel/KJB Reviewed by: KN DATE: 2/9/05

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

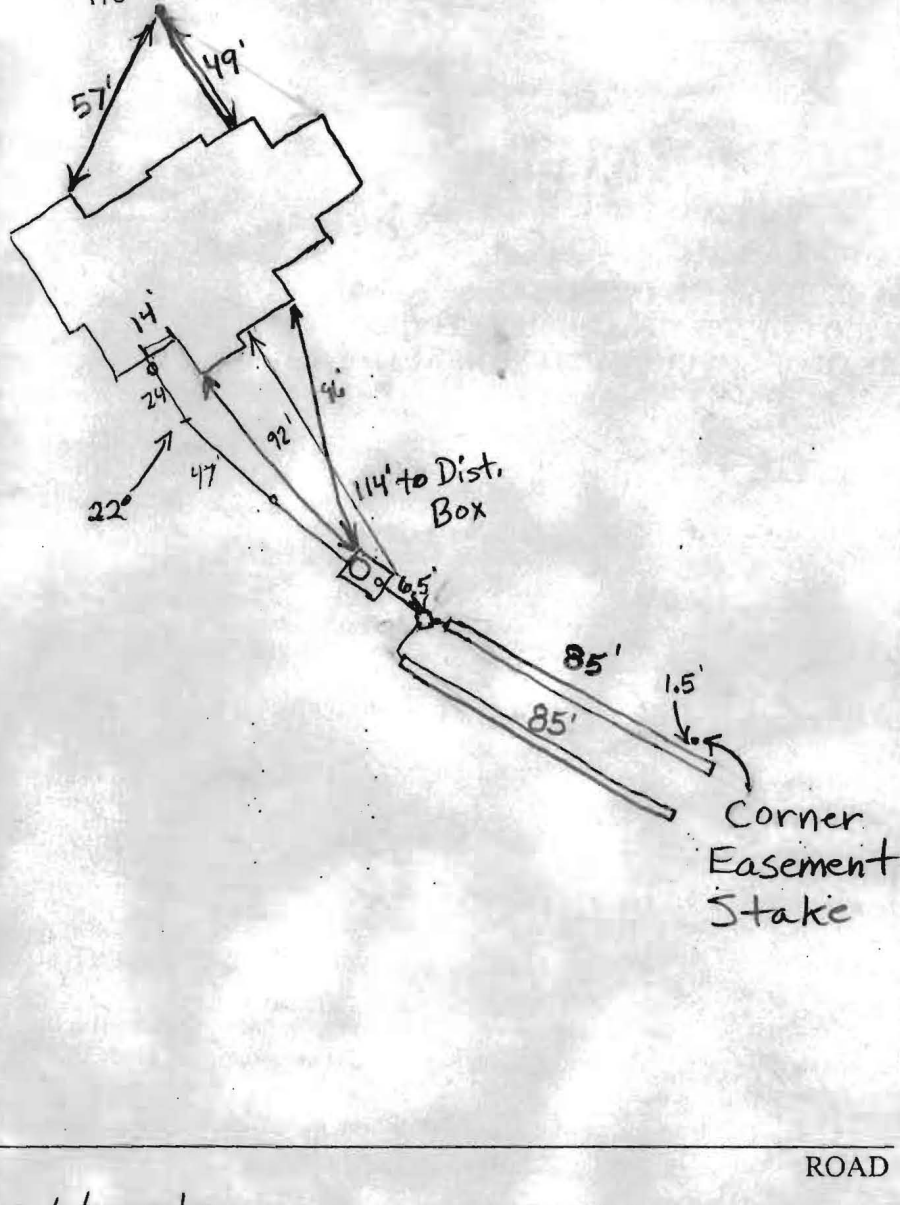
**BUILDING PERMIT SIGNED**

**AND RETURNED**

12/1/05 300 155179-IG PDL

4539159

HO-88-0610 NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		170'
ABSORPTION AREA		680 sq ft.
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		Yes
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	1'-1.5'	
BAFFLES	Yes	
BAFFLE FILTER	No	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	N/A	
SEPTIC TANK 2 LEVEL		N/A
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

2-Comp  
Babylon

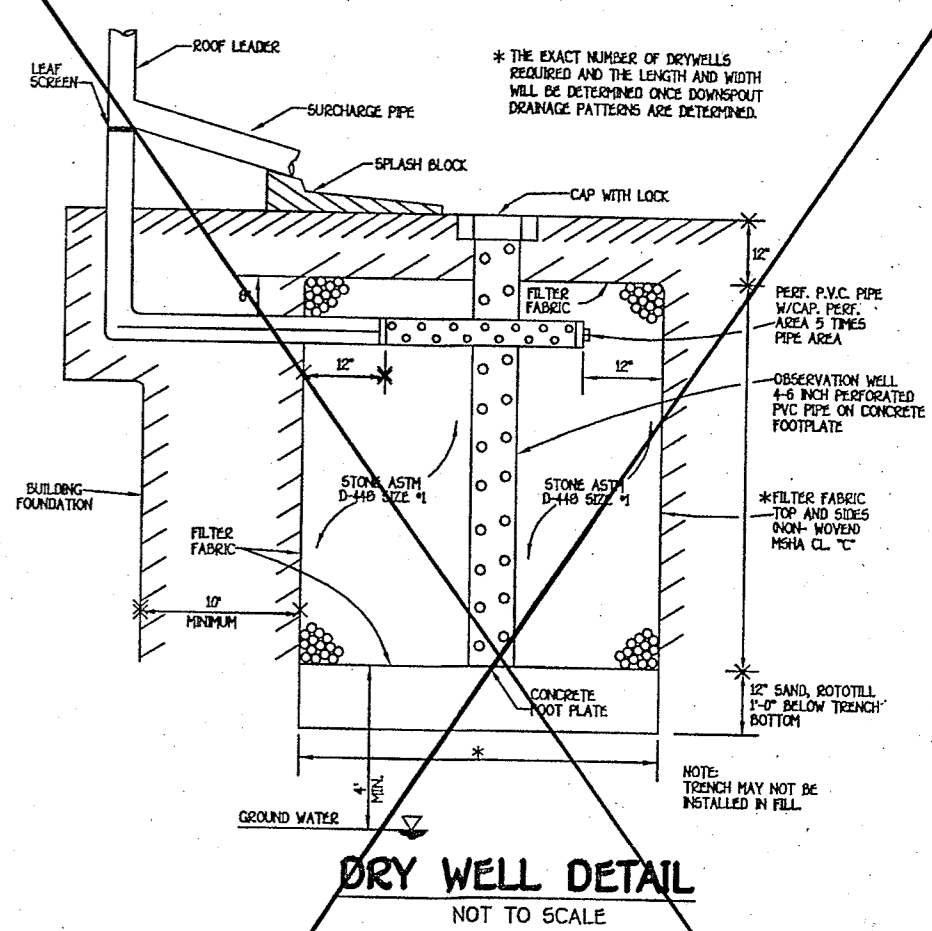
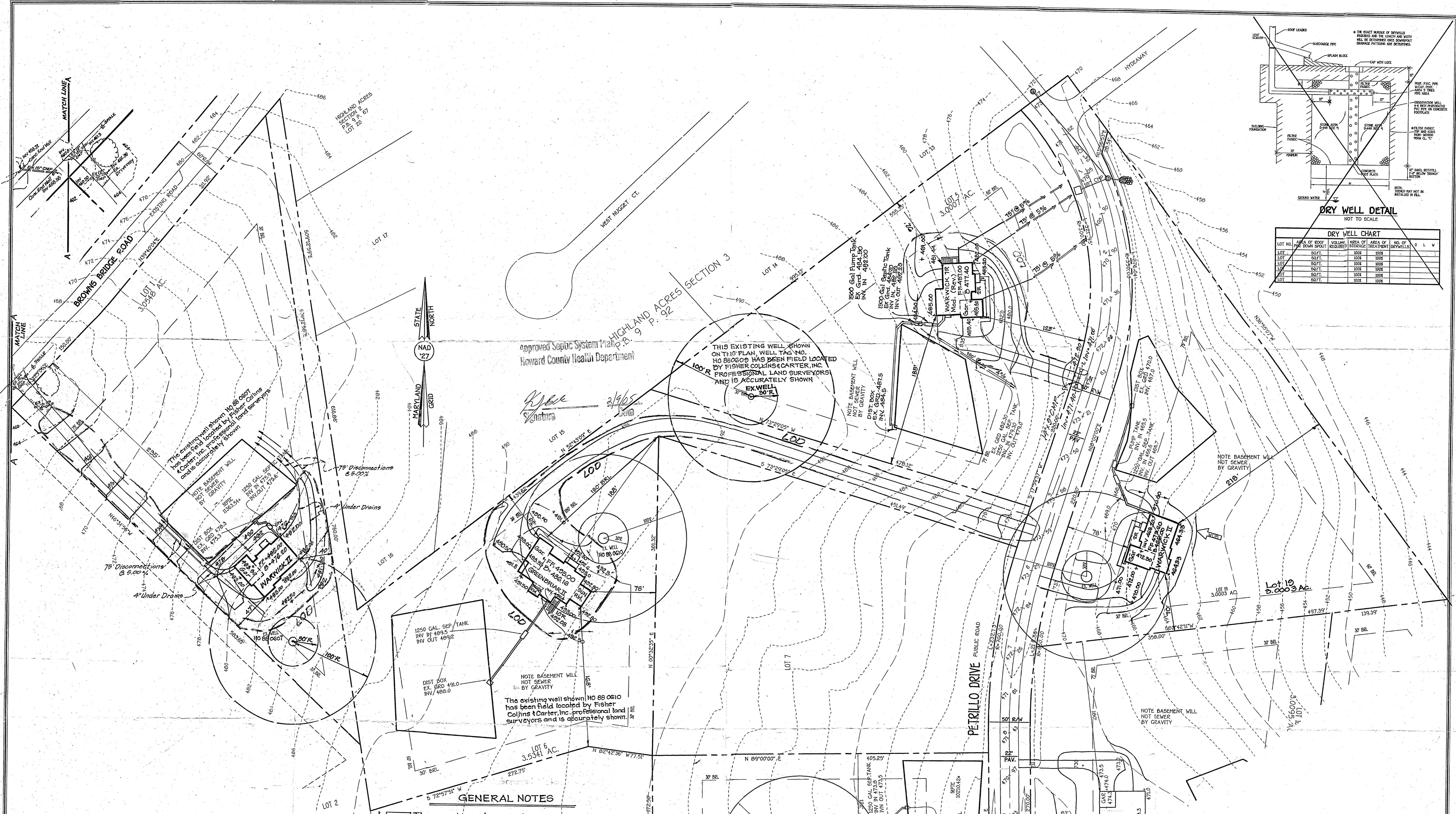
ROAD

6/1/05 9' Bottom  
 PRE-CONSTRUCTION Effective area begins @ 6' 180 Rate x 3 ft  
 Sidewall = 158.4 5' inlet - 2ft wide useable area 4ft gravel  
 INSTALLATION Area is staked. Hat fields are to run trenches only toward the left  
 of the area (facing SDA from House) Right side area is not good (ie: Does not perc  
 GAC 6/2/05 Trenches installed and system finished.  
 O.K. to cover everything. BB

BUILDING PERMIT SIGNED  
 AND RETURNED

FINAL INSPECTOR B. Baber DATE OF APPROVAL 6/2/05





**DRY WELL CHART**

LOT NO.	AREA OF ROOF PAVE DOWN SPOUT	VOLUME REQUIRED	AREA OF STORAGE	AREA OF TREATMENT	NO. OF DRY WELLS	D	L	W
LOT 1	SQ.FT.		1000	1000				
LOT 5	SQ.FT.		1000	1000				
LOT 6	SQ.FT.		1000	1000				
LOT 8	SQ.FT.		1000	1000				
LOT 17	SQ.FT.		1000	1000				
LOT 18	SQ.FT.		1000	1000				
LOT 19	SQ.FT.		1000	1000				

Approved Sepsic System Plan No. 9 P. 92  
 Howard County Health Department

THIS EXISTING WELL SHOWN ON THIS PLAN, WELL TAG NO. HO 88060 HAS BEEN FIELD LOCATED BY FISHER COLLINS & CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

The existing well shown HO 88 0610 has been field located by Fisher Collins & Carter, Inc. professional land surveyors and is accurately shown.

- GENERAL NOTES**
- This area designates a private sewerage easement of at least 10000 sq. ft. as required by the Md. St. Dept. of the Environment for individual sewer disposal. Improvements of any nature in this area are restricted until public sewerage is available. These easements 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 the private sewerage easement shall not be necessary.
  - The lot shown hereon complies with the minimum ownership width and lot area as required by the Md. St. Dept. of the Environment.
  - Existing wells and/or sewerage easements within 100 ft. of the property have been shown from the best available information.
  - All house sites shown comply with building restriction regulation.

NO.	REVISION	DATE
8	Remove roof top disconnect and add Gen. Notes per Ho. Co Health Dept.	2-7-05
7	Rev. hse & qrd, Lot 6 to Greenbriar II	1-21-05
6	Show correct well location, Lot 1	11-15-04
5	Rev. qrd. for dry inlets & roof disconnect	10-7-04
4	Add well notes to lots 1 & 6	8-12-04
3	Revise hse & qrd for Lot 1 to Warwick II	7-14-04
2	Rev. hse & qrd to Warwick Modified	0-26-03
1	Rev. hse & qrd to Warwick II	3/21/03

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE: PAVE - 10272 BALDOR NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 410.461.2855

FOR: DOUGLAS HOMES  
 P.O. BOX 629  
 ELLICOTT CITY, MARYLAND 21041  
 410-750-0522

**SITE DEVELOPMENT PLAN**

**WATERMAN ESTATES**

SECTION 1 AND 2  
 LOT 1, 5, 6, 8, 17, 18 AND, 19  
 TAX MAP No. 40 PARCEL No.: 397 & 250

5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: APRIL, 2002

SHEET 1 OF 2