

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511374

A 50617-Z

DISTRICT 3rd

DATE 1-28-99

DATE SYSTEM APPROVED 2/2/99

INSPECTOR AM

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXX~~ 410-313-2640

*03-322304*

INDEXED

VanSant Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 301-795-6566

SUBDIVISION Woodford's Grant LOT 49 ROAD 1137<sup>5</sup>/<sub>6</sub> Barley Field Way

PROPERTY OWNER Hamilton Reed

ADDRESS \_\_\_\_\_

**\*\*\*\* PUMP SYSTEM ONLY \*\*\*\***

SEPTIC TANK CAPACITY 1250 GALLONS

INSTALL: 1-1250 Gallon Pump Chamber

NUMBER OF BEDROOMS 4

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.  
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 1.5 feet below original grade. Bottom maximum depth 3.0 feet below original grade. Effective area begins at 1.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 230.16' and 294.11' lot lines, begin trenches 95 feet up the 294.11' lot line and 60 feet off that same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

*1/28/99 spoke to Mr. Boone @ Van Sant - he reported that contour differs from EP and that the dist. box is not at the highest point, but he could adjust the d.b. to the highest point - I agreed to relocation. (DS)*

PLANS APPROVED BY Amy McMillen DATE 8-31-98

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

**BUILDING PERMIT SIGNED AND RETURNED**

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

*3/10/04-8014608-DECK*

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

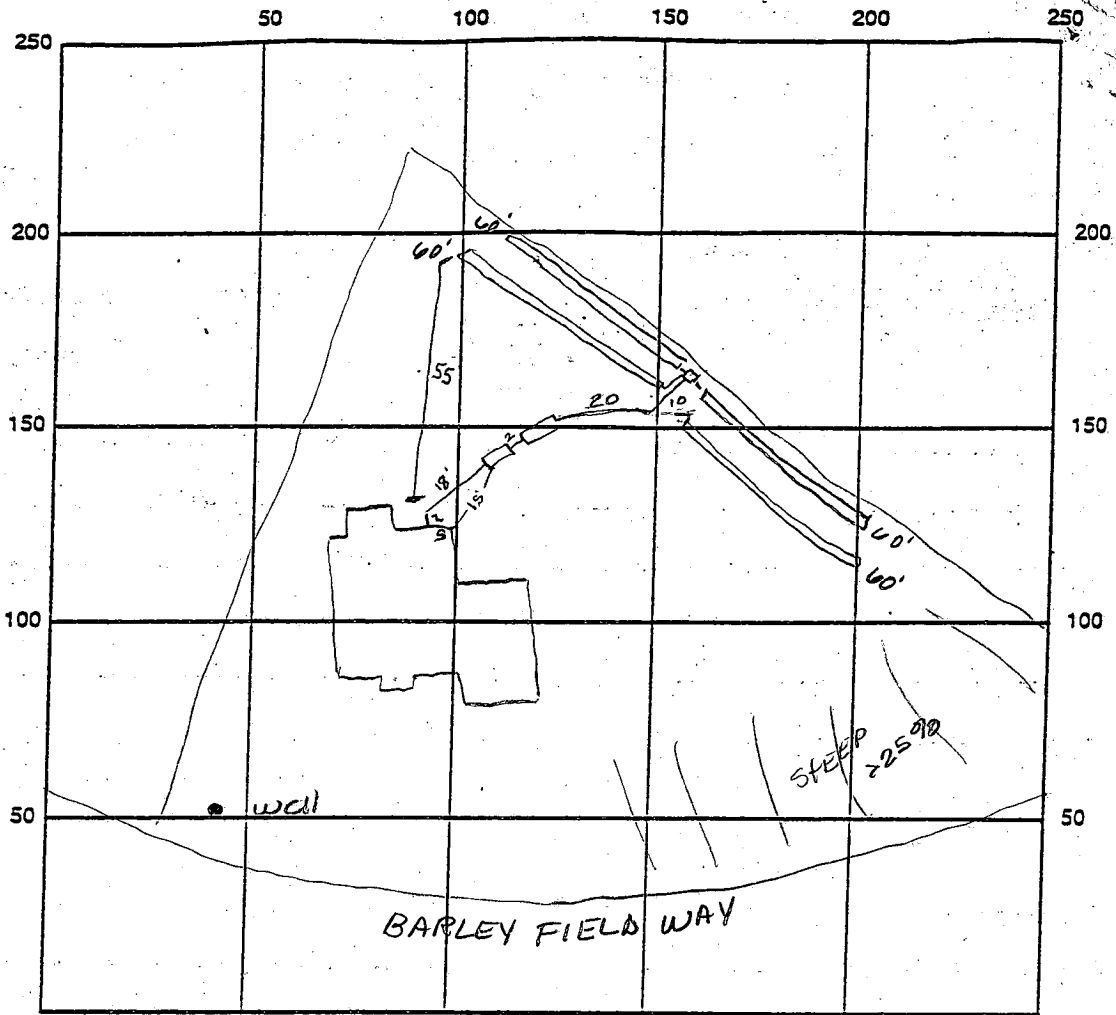
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*50617-Z*



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

1250 gal ST

SEPTIC TANK LEVEL OK 1250 gal pump chamber CLEANOUTS manhole on pump chamber

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE DEPTH 3.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 1.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT. <sup>240</sup>

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET 1.5 FT.

ABSORBENT AREA ✓ SQ. FT.

REMARKS: 2/2/99 OK to cover all work ALL

COMPLETED

2/2/99 WPI OK to cover A

DATE SYSTEM APPROVED 2/2/99

INSPECTOR Amy McMillan

# APPLICATION

PERCOLATION TESTING

A SD617-7

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 3-30-95

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thomas Powell c/o Land Design & Development, Inc. HAMILTON REED

ADDRESS 10805 Hickory Ridge Rd., Columbia 21044 PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Powell Property LOT NO. 22 16

ROAD AND DESCRIPTION off of Marriottsville Road, Howard County, MD

(11376 BARLEY FIELD Way)

TAX MAP 10 PARCEL # 27, 29, 151

BLDG. PERMIT STARTED  
AND RETURNED 8-31-98  
Serial # 810113347

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home - 4 Bcm  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

[Signature]  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A-50617Z

COUNTY #

SOIL PROFILE

1033 1034

0' brn mica SCL

1.5' grey powdery mica loam

Shale Saprolite 5% - 10% throughout

9' hard bottom

1035

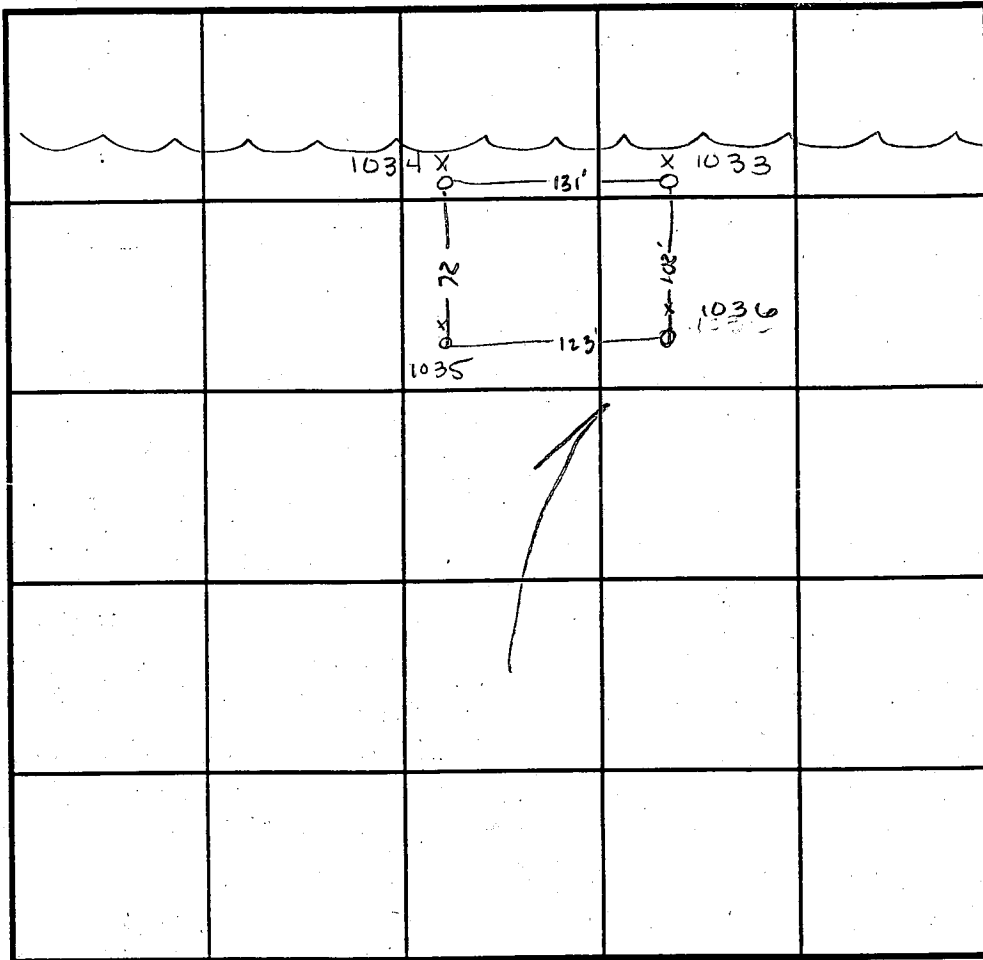
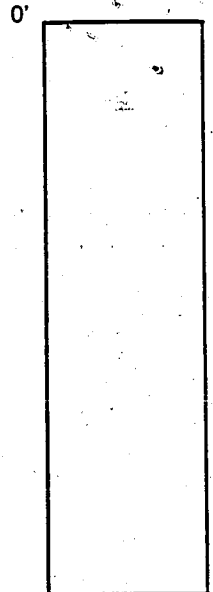
brn C

grey: brn mix sand: larger Saprolite

<5% 5" rocks

OK a lot of soil around rocks

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-22-94	1033	3' VII	8:26 <sup>15</sup>	8:26 <sup>45</sup>	8:26 <sup>45</sup>	8:27 <sup>15</sup>	30sec FAST
	1033	repour	8:27 <sup>30</sup>	8:28 <sup>30</sup>	8:28 <sup>30</sup>	8:29 <sup>45</sup>	1 1/4 min FAST
	1034	2' VI	8:41 <sup>45</sup>	8:42 <sup>05</sup>	8:42 <sup>05</sup>	8:42 <sup>35</sup>	30sec FAST
	1034	repour	8:43 <sup>10</sup>	8:43 <sup>40</sup>	8:43 <sup>40</sup>	8:44 <sup>15</sup>	30sec FAST
	1035	Visual to 11'					
	1036	3' VI2	8:49 <sup>10</sup>	8:49 <sup>30</sup>	8:49 <sup>30</sup>	8:49 <sup>50</sup>	20sec FAST
	1036	7' VI2	8:53 <sup>40</sup>	8:54 <sup>40</sup>	8:54 <sup>30</sup>	8:54 <sup>30</sup>	30sec FAST
	1036	repour	8:55 <sup>30</sup>	8:55 <sup>30</sup>	8:55 <sup>30</sup>	8:56 <sup>15</sup>	45sec FAST
	1036	repour	8:56 <sup>30</sup>	8:57 <sup>05</sup>	8:57 <sup>05</sup>	8:58 <sup>05</sup>	1 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Olan Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min

TRENCH WIDTH 3'

INLET DEPTH 1.5'

MAXIMUM BOTTOM DEPTH 3'

SQ. FT./BEDROOM 180 ft<sup>2</sup>



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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*

April 16, 1997

**MEMORANDUM**

TO: Don Reuwer  
10805 Hickory rodge Road  
Columbia. Maryland 21646

From: Amy Mc Millen, R.S.  
Water & Sewerage Program

RE: Woodfords Grant - Lot 16  
Proposed road grading in the recorded septic easement

*12/29/97  
Resolved - Lot &  
Esmit Re-Recorded w/  
adjusted esmit  
F-97-144  
ALM*

*ALM*

On April 14, 1997, you submitted a road grading plan to this office which indicated proposed grading over the septic easement on the above referenced lot.

Grading included anywhere from 8 to 10 feet of cut in approximately 25% of the recorded septic easement. Because COMAR requires a minimum of 10,000 square feet of undisturbed septic area, the proposed grading is unacceptable to this office. But, reconfiguration of the septic easement out of the graded area appears possible. Enclosed is a suggestion on how to reconfigure the septic easement.

Please submit a revised percolation certification plan showing the relocated septic easement for signature by the Howard County Health Officer.

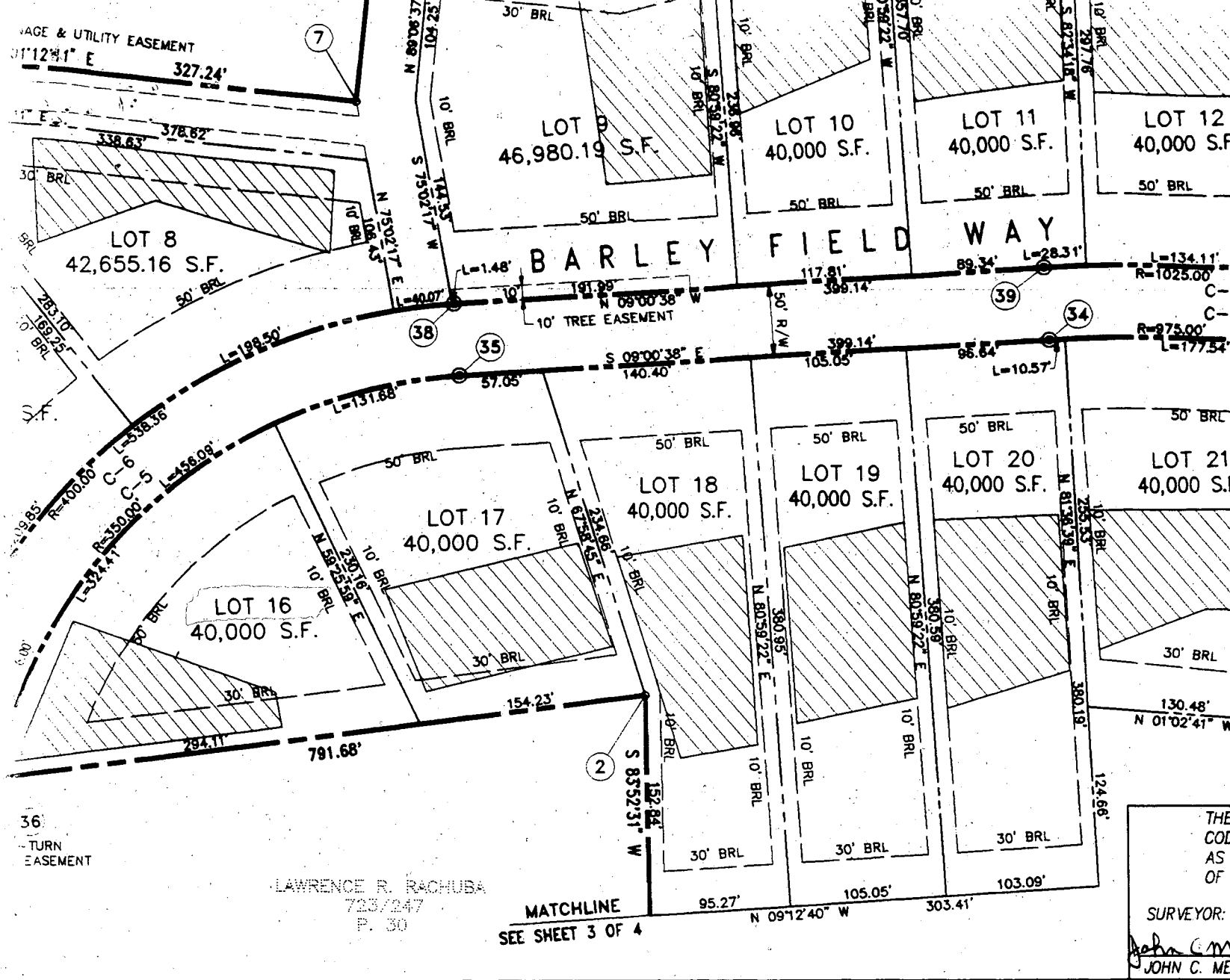
Thank you for your cooperation in this matter. If there are any questions, please feel free to contact me at 313-2640.

AM:am

Enclosure

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Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644  
Food Protection Program (410) 313-2642 TDD (410) 313-2323



LAWRENCE R. RACHUBA  
723/247  
P. 30

MATCHLINE  
SEE SHEET 3 OF 4

THE  
COD  
AS  
OF  
SURVEYOR:  
*John C. Merz*  
JOHN C. MERZ

## OWNER'S STATEMENT

WE, THOMAS H. POWELL, JR. AND PATRICIA ANN MERZ, INDIVIDUALLY AND AS TRUSTEES, OWNERS OF THE SAID PROPERTY SHOWN AND DESCRIBED, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR THE GOOD AND OTHERS VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENT FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENT AND RIGHT-OF-WAY.

WITNESS MY/OUR HANDS THIS DAY OF

*Thomas H. Powell, Jr.* 10/10/96  
THOMAS H. POWELL, JR., INDIVIDUALLY, AND AS TRUSTEE DATE  
*Patricia Ann Merz* 10/10/96  
PATRICIA ANN MERZ, INDIVIDUALLY, AND AS TRUSTEE DATE

*Donna Kohler*  
WITNESS  
*Donna Kohler*  
WITNESS

SURVEYOR'S STATEMENT  
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IN A...  
*JPH*



560

10' BRL  
235.10'

1072/1075  
40,000.00 S.F.  
LOT 12

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F-97-144

WETLAND # 2

8

PRESERVATION PARCEL 'C'  
38,931 sq.ft.  
0.89 Acres  
PART OF LOT 7  
TO BE DEDICATED TO HOWARD CO. DEPT. OF RECREATION AND PARKS

J.E. SHIFFLETT  
263/116  
P. 152  
RR DEC

N 89°06'37" W  
364.00'

S 89°06'38" E  
454.50'

N 01°12'11" E  
327.24'

LOT 38  
41,231 sq.ft.

LOT 39  
40,043 sq.ft.

LOT 40  
40,006 sq.ft.

LOT 41  
40,004 sq.

LOT 37  
40,086 sq.ft.

LOT 36  
41,096 sq.ft.

LOT 51  
40,000 sq.ft.

LOT 50  
40,434 sq.ft.

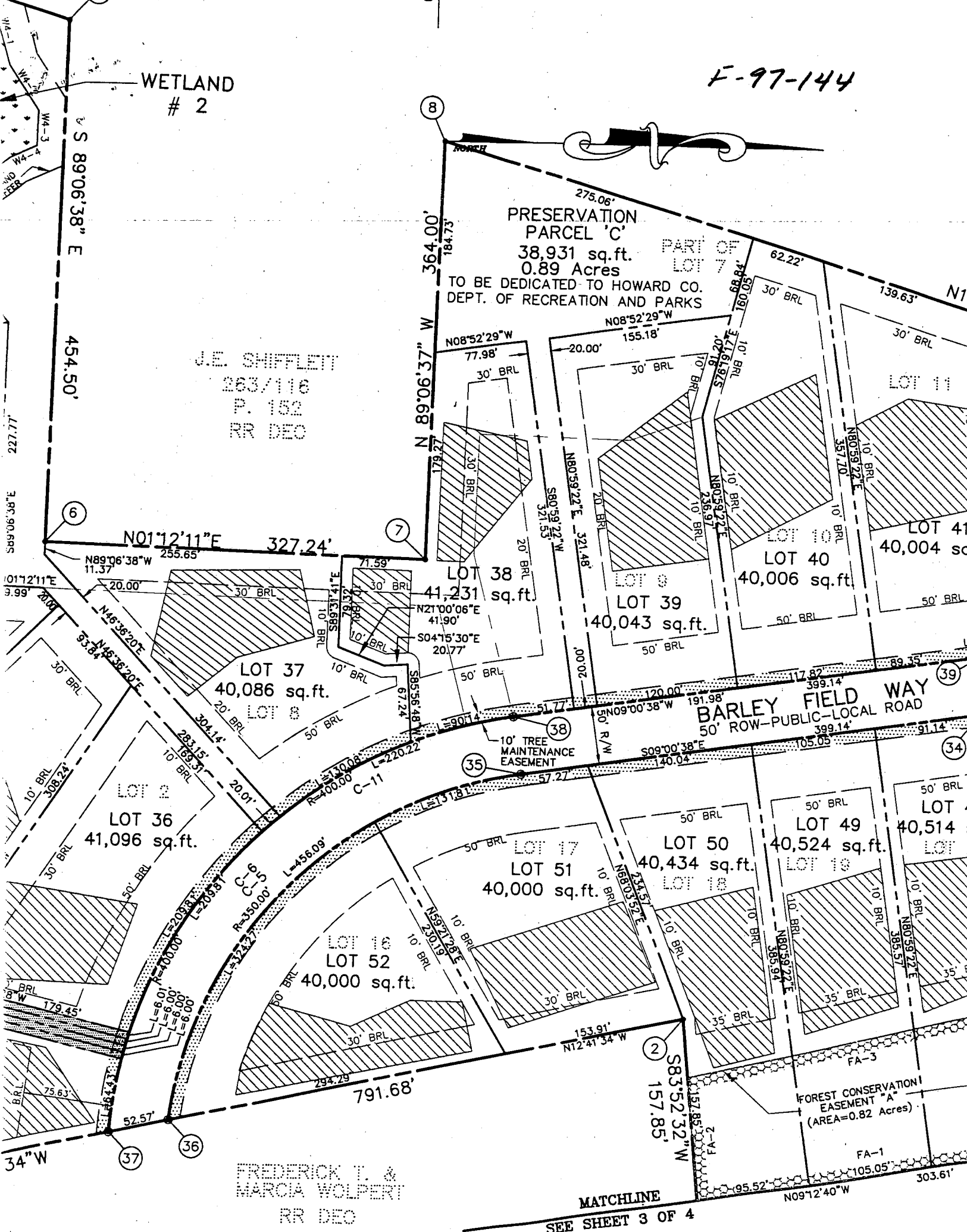
LOT 49  
40,524 sq.ft.

LOT 52  
40,000 sq.ft.

FREDERICK T. & MARCIA WOLPERT  
RR DEC

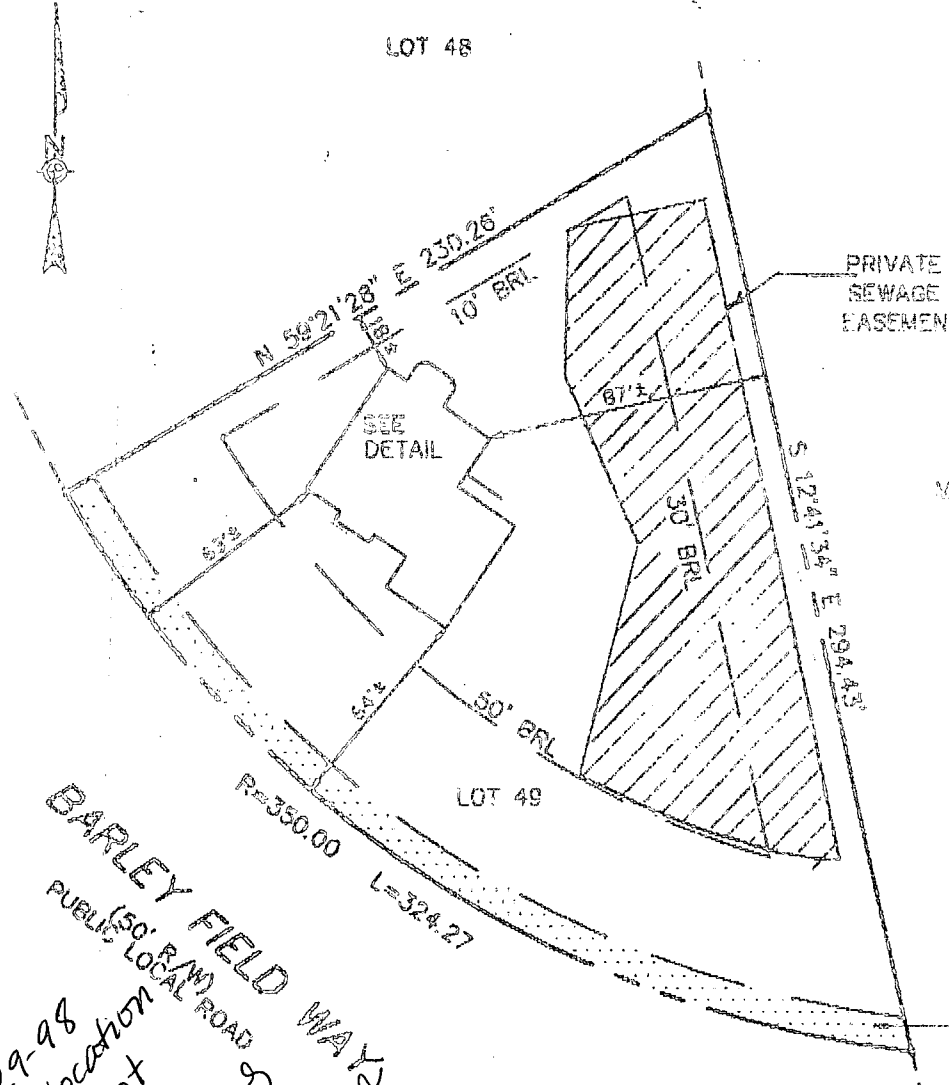
BARLEY FIELD WAY  
50' ROW-PUBLIC-LOCAL ROAD

MATCHLINE  
SEE SHEET 3 OF 4



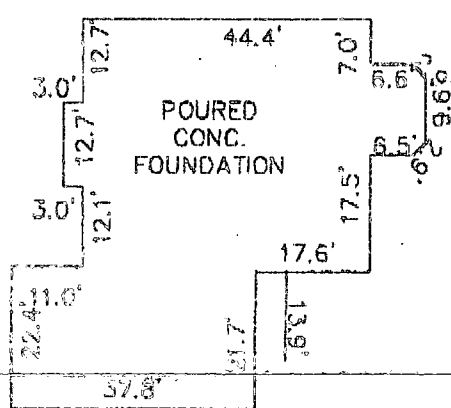
**GENERAL NOTES:**

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440010\_B, EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 0.5' PLUS OR MINUS (±).



FREDRICK T. &  
MARCIA WOLPERT  
723/247

*9-29-98  
House location  
is consistent  
± 4' to the  
approved building  
Permit plan  
of WOLPERT*



LOT 49  
PLAT OF CORRECTION  
WOODFORD'S GRANT  
LOTS 31 THRU 49  
PRESERVATION PARCELS 'B' THUR 'H'  
330 ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT #

TOP FOUNDATION ELEV. = 581.4' ±  
BRL = BUILDING RESTRICTION LINE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
RESIDENTIAL SQUARE CORNER PART - 10370 BALDWIN NATIONAL PARK  
FALLS CHURCH, VIRGINIA 22042  
(703) 491-1999



*Mark L. Roedel* 9/23/98  
PROFESSIONAL LAND SURVEYOR DATE  
REG. # 339

**HOUSE LOCATION  
DRAWING**

FOUNDATION LOCATIONS 1/23/98  
FINAL LOCATION:  
BOUNDARY SURVEY:

SCALE: 1"=80'  
DATE: 9/23/98  
DRAWN BY: T.P.F.  
CHECKED BY: T.A.F.  
PROJECT No.: 61049

510WS/61049/LOT 23HL.DWG

**ENGINEER'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

6/30/98  
 SIGNATURE OF ENGINEER DATE

**DEVELOPER'S CERTIFICATE**

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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.

7/2/98  
 SIGNATURE OF DEVELOPER DATE

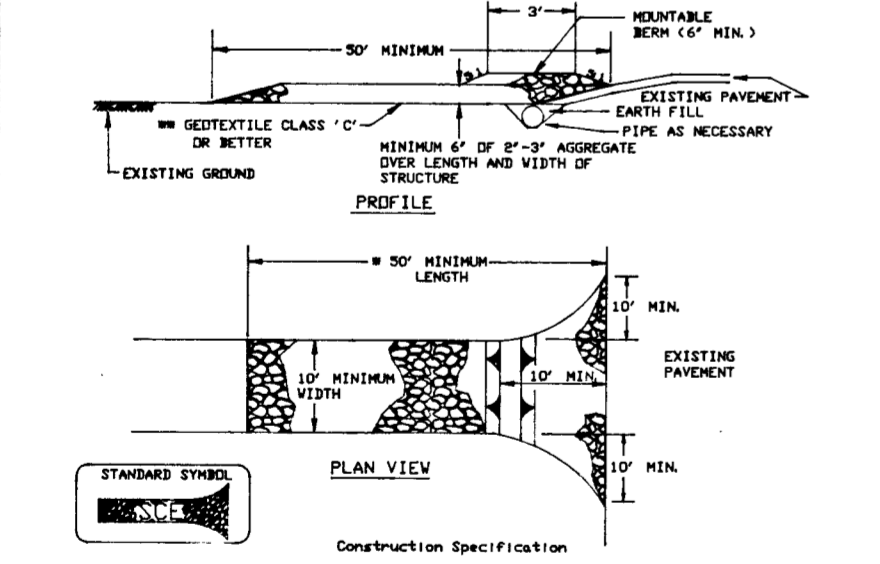
REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

7/2/98  
 U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

APPROVED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT.

7/2/98  
 HOWARD SOIL CONSERVATION DISTRICT DATE

- SEDIMENT CONTROL NOTES**
- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSING AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (311-1855).
  - ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REVISIONS THERETO.
  - FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 317 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1 BY 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
  - ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
  - ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 51), SO2 (SEC. 54), TEMPORARY SEEDING (SEC. 50), AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
  - ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
  - SITE ANALYSIS:
    - TOTAL AREA OF SITE: 0.200 ACRES
    - AREA TO BE DISTURBED: 0.450 ACRES
    - AREA TO BE ROOFED OR PAVED: 0.2100 ACRES
    - AREA TO BE VEGETATIVELY STABILIZED: 0.2400 ACRES
    - TOTAL CUT: 30 CU.YDS.
    - TOTAL FILL: 30 CU.YDS.
    - OFFSITE WASTE/BORROW AREA LOCATION: N/A CU.YDS.
  - ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
  - ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
  - ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
  - TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACK-FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.



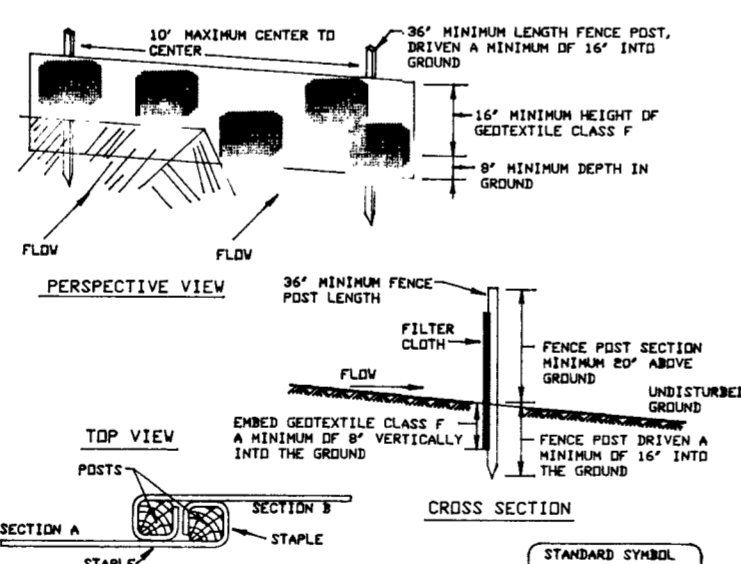
- STABILIZED CONSTRUCTION ENTRANCE - 2**
- Length - minimum of 50' (#30' for single residence lot).
  - Width - 10' minimum, should be flared at the existing road to provide a turning radius.
  - Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. The plan approval authority may not require single family residences to use geotextile.
  - Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
  - Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, minimum 12" diameter. Pipe installed through the stabilized construction entrance shall be protected with a mounded berm with 3:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SDE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
  - Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

NOT TO SCALE  
**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

INTERNATIONAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461-2855

- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT.
  - INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN. (1 day)
  - PERFORM NECESSARY GRADING AND STABILIZE THE SITE. (2 days)
  - CONSTRUCT DWELLING ON SITE. (90 days)
  - AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.
- TEMPORARY SEEDING NOTES**
- APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
- SEEDBED PREPARATION**
- LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS:**
- APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.)
- SEEDING:**
- FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS./ACRE OF WEEPING LOVEGRASS (.07 LBS./1000SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SO2.
- MULCHING:**
- APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTATED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER, USE 340 GALLONS PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.
- REFER TO THE 1988 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

- PERMANENT SEEDING NOTES**
- ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:
- SEEDBED PREPARATION:**
- LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
- SOIL AMENDMENTS:**
- APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (5 LBS./1000 SQ.FT.) AND 500 LBS. PER ACRE 0.5 LBS./1000 SQ.FT. OF 10-20-20 FERTILIZER.
- SEEDING:**
- FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.5 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE, FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.4 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28, PROJECT SITE BY: OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) - USE SO2; OPTION (3) - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDED.
- MULCHING:**
- APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTATED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER USE 340 GALLONS PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.
- MAINTENANCE:**
- INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
- \* FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWNVECH AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.



- JOINING TWO ADJACENT SILT FENCE SECTIONS**
- Construction Specifications
- Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 1/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T and U section weighting not less than 1.00 pound per linear foot.
  - Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:
 

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal. ft <sup>2</sup> /minute (max.)	Test: MSMT 382
Filtering Efficiency	75% (min.)	Test: MSMT 382
  - Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
  - Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reaches 50% of the fabric height.

NOT TO SCALE  
**SILT FENCE**  
 NOT TO SCALE

**TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:**

TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND. OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY. REGARDLESS, TOPSOIL SHALL NOT BE A MIXTURE OF CONTRASTING TEXTURE SUBSOILS AND SHALL CONTAIN LESS THAN 5% BY VOLUME OF CINDERS, STONES, SLAG, COARSE FRAGMENTS, GRAVEL, STICKS, ROOTS TRASH, OR OTHER MATERIALS LARGER THAN 1 1/2" IN DIAMETER.

TOPSOIL MUST BE FREE OF PLANTS OR PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.

WHERE THE TOPSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIMESTONE SHALL BE SPREAD AT THE RATE OF 4-8 TONS/ACRE (200-400 POUNDS PER 1000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.

**Total linear feet of trench required** 340 feet

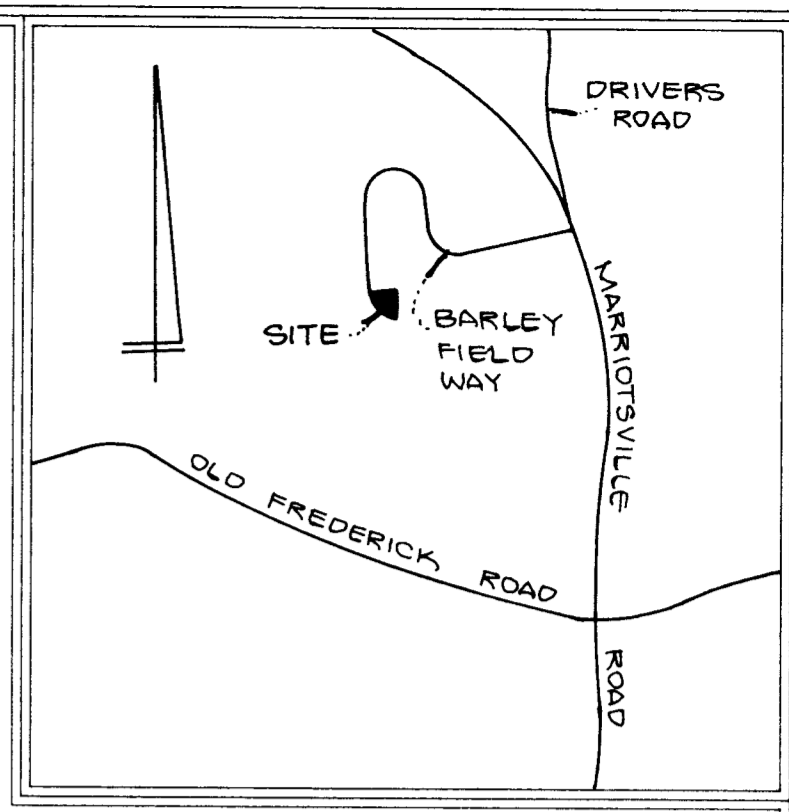
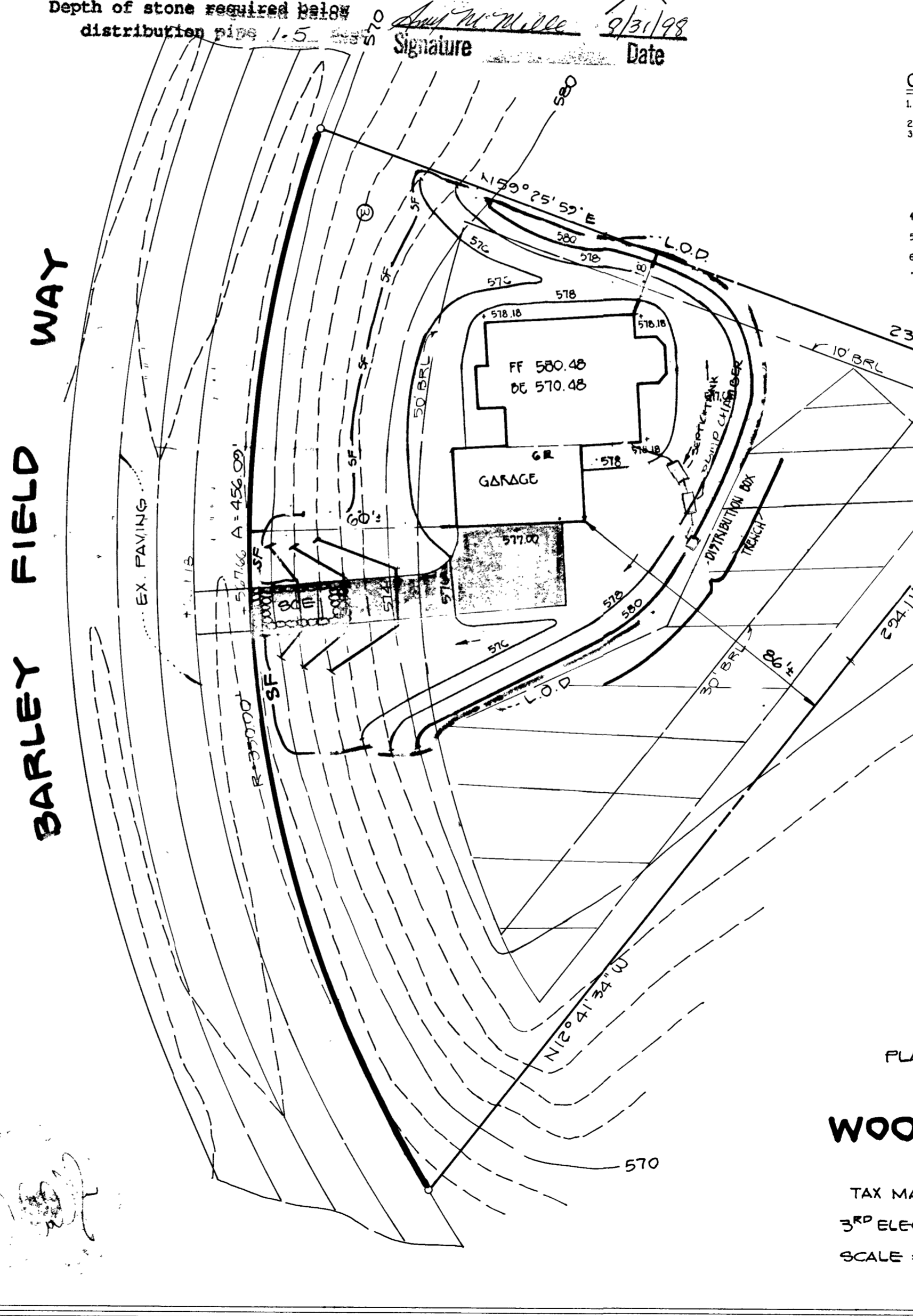
**Width of trench(es)** 3.0 feet

**Depth of trenches** 3.0 feet

**Depth of stone required below distribution pipe** 1.5 feet

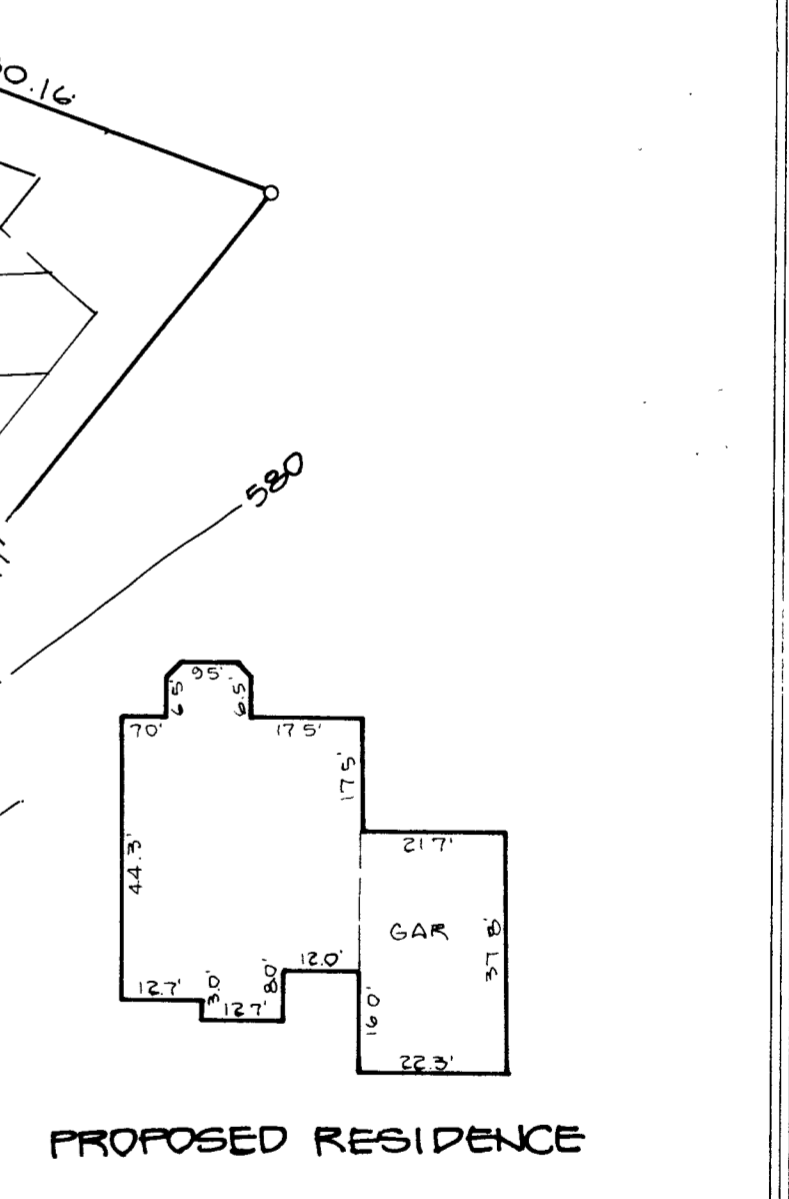
Approved Septic System Plan  
 Howard County Health Department

Signature: [Signature] Date: 9/31/98



**VICINITY MAP**  
 SCALE: 1"=2000'

- GENERAL NOTES**
- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT NO.
  - PROPOSED 1500 GALLON SEPTIC TANK.
  - A. FIRST FLOOR ELEVATION: 580.48  
 B. BASEMENT ELEVATION: 572.48  
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 575.08  
 D. INVERT IN AT SEPTIC TANK: 575.08  
 E. INVERT OUT AT SEPTIC TANK: 574.78  
 F. PROPOSED GRADE OVER SEPTIC TANK: 578.00  
 G. INVERT AT DISTRIBUTION BOX: 578.50  
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 580.00
  - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
  - CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
  - THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
  - INV. IN @ PUMP TANK: 578.00  
 INV. OUT @ PUMP TANK: 578.00

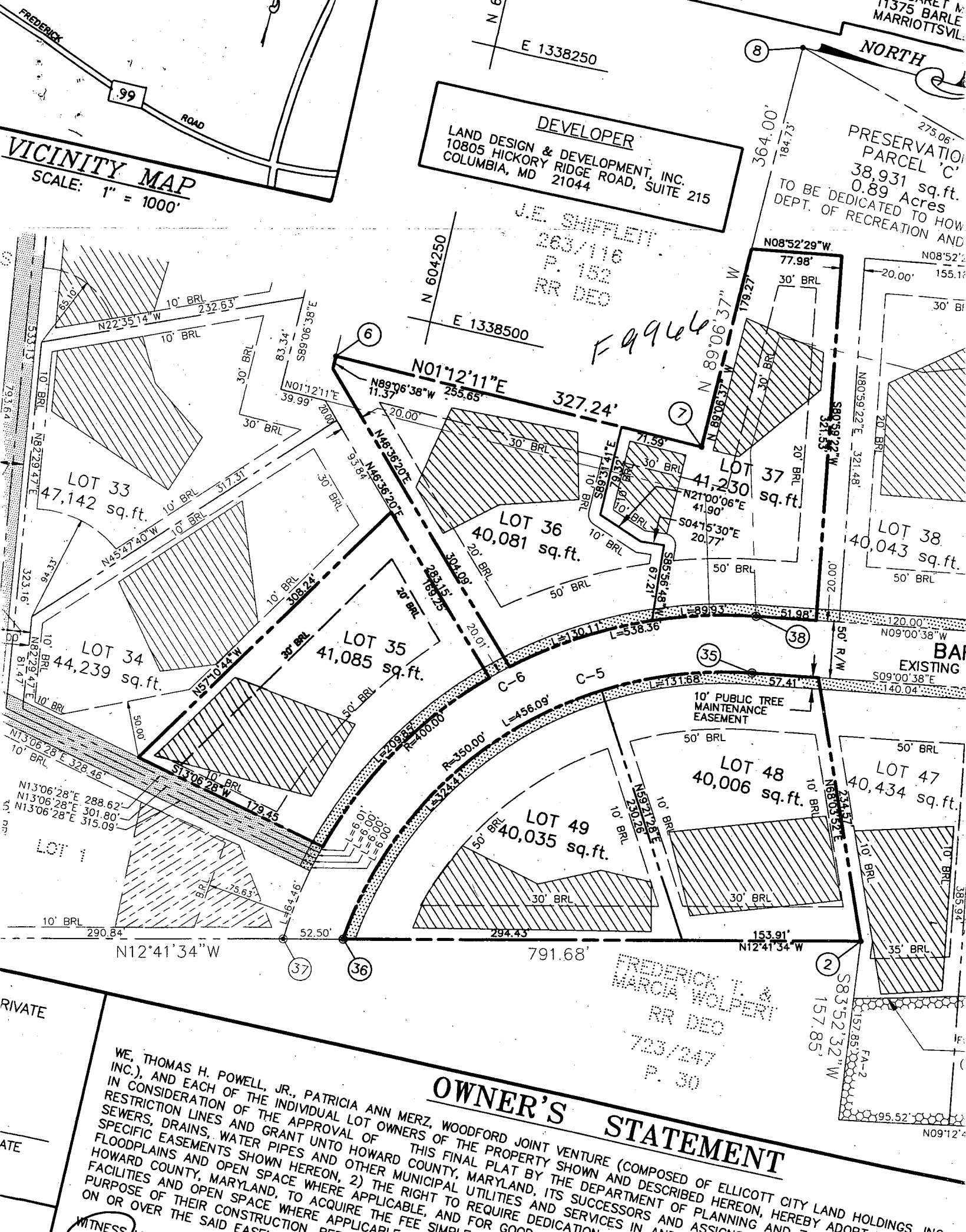


**PROPOSED RESIDENCE**

PLAN TO ACCOMPANY APPLICATION  
 FOR BUILDING PERMIT

**WOODFORD'S GRANT**  
 LOT 49

TAX MAP: 10 PARCELS: 27, 29, & 151  
 3<sup>RD</sup> ELECTION DISTRICT HOWARD COUNTY, MD.  
 SCALE: 1"=30' DATE: JUNE 25, 1998



**VICINITY MAP**  
SCALE: 1" = 1000'

**DEVELOPER**  
LAND DESIGN & DEVELOPMENT, INC.  
10805 HICKORY RIDGE ROAD, SUITE 215  
COLUMBIA, MD 21044

**PRESERVATION PARCEL 'C'**  
38,931 sq. ft.  
0.89 Acres  
TO BE DEDICATED TO HOW  
DEPT. OF RECREATION AND

J.E. SHFFLETT  
263/116  
P. 152  
RR DEO

*F9966*

FREDERICK T. & MARCIA WOLPERT  
RR DEO  
723/247  
P. 30

**OWNER'S STATEMENT**

WE, THOMAS H. POWELL, JR., PATRICIA ANN MERZ, WOODFORD JOINT VENTURE (COMPOSED OF ELLICOTT CITY LAND HOLDINGS INC.), AND EACH OF THE INDIVIDUAL LOT OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNEES SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION AND FOR GOOD FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD FACILITIES AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD PURPOSE OF THEIR CONSTRUCTION OR OVER THE SAID EASEMENTS.

WITNESS

C1 05115

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A50617Z

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 07 07 98

Depth of Well 380 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1388

OWNER Hamilton Reed STREET OR RFD Barley Field Way TOWN Marriothsville SUBDIVISION Woodfords Grant SECTION LOT 52 49

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Topsoil, Sandy, Sandstone, Micka, Flint Rock, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 5 NO. OF POUNDS 500 GALLONS OF WATER 30 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 20

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 22

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (ST) (BR) (HO) (PL) (OT)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MS D116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MS D112

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)

Table with columns: ACHS, R, E, E, N, SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

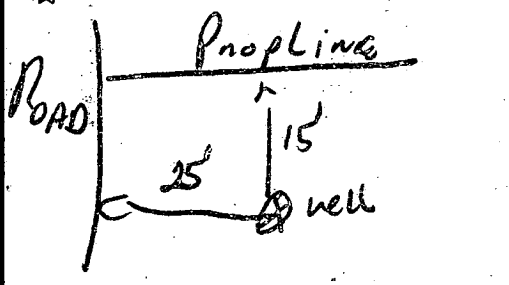
C3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 6. METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 55 ft. WHEN PUMPING 125 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above ( ) below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



**B 1** **8725** SEQUENCE NO. (MDE USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT-TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-94-1388**  
 fill in this form completely

**Data Received (APA)**  
**012298**

**OWNER INFORMATION**

**AMELTON Reed**  
 Last Name Owner First Name

**10805 HICKORY RIDGE**  
 Street or RFD

**COLUMBIA MD 21044**  
 Town State Zip

**B 3** **LOCATION OF WELL**

**HOWARD**  
 COUNTY

**WOODFORDS GRANT**  
 SUBDIVISION

SECTION **1** LOT **52**

**MARRIOTTSVILLE**  
 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1 MI**

**DRILLER INFORMATION** CIRCLE:  MSD  MGD  MWD

**RALPH MAYNE**  
 Driller's Name License No. **776**

**Ralph Mayne (well drilling)**  
 Firm Name

**9120 Brown Church Rd Mt Airy**  
 Address

**Telle Meyer 1-21-98**  
 Signature Date

**B 4** **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

**BANLEY FIELDS WAY**  
 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 WEST  EAST

DISTANCE FROM ROAD **20** ENTER FT OR MI **F 4**

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

**B 2** **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

**Howard Co.** COUNTY NAME **A50617 Z** COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_

DATE ISSUED **012398** **A M Mele** CO SIGNATURE **01/23/99** EXP. DATE

NORTH GRID **546000** EAST GRID **0828000**

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. **well**

2. \_\_\_\_\_

3. \_\_\_\_\_

WRITE THE BOX NUMBER FROM THE MAP HERE

**828**

**546000**

**METHOD OF DRILLING (circle one)**

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)

CABLE  REVerse-ROTary  DRIVE-POINT

other \_\_\_\_\_

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

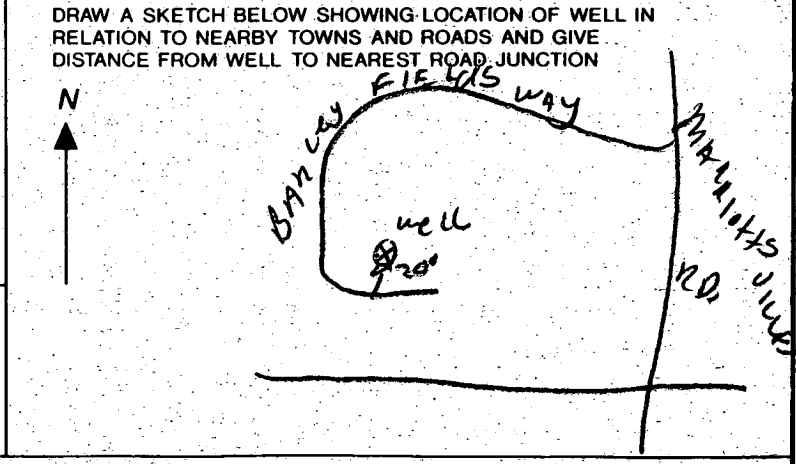
THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEAN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER **GAP**

FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **HO-94-1388**

**SPECIAL CONDITIONS**  
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Ellicott City, MD 21043  
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
 Replacement

Receipt # \_\_\_\_\_  
 Date \_\_\_\_\_

Name of Installer CLARKE P+H INC

Telephone 489-4029

License Number 3808

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber 3808

Name of Property Owner Hamilton Reed

Telephone 740-2100

Subdivision Woodlands Grant Lot # 49

Well Tag # \_\_\_\_\_

Site Address 1197 Parley Field Way

Pump

- Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible

Motor

- Horsepower \_\_\_\_\_
- RPM \_\_\_\_\_
- Voltage
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

- Make P-7850
- Model # \_\_\_\_\_
- Depth 42"

2. Make \_\_\_\_\_

3. Model # \_\_\_\_\_

4. Capacity \_\_\_\_\_ GPM

5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_

6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_

7. What methods are used to protect the pump and electrical wiring from vibrations?  
 Torque arrestors \_\_\_\_\_ Cable guards  Other \_\_\_\_\_

Tank

- Capacity 200
- Pressure relief valve 25%  
25%

Piping

- Type Plastic
- Size 1"
- NSF and/or BOCA Code approved \_\_\_\_\_
- Depth of supply line 42"

Well data

- Depth \_\_\_\_\_ ft.
- Yield \_\_\_\_\_ GPM
- Static water level \_\_\_\_\_ ft.
- Will water supply be disinfected by installer? NA

*2/2/99  
 OK to cover  
 11 AK 55 - 318"  
 below grade  
 PVC  
 conduit  
 OK  
 AM*

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Bennett C. Clarke

Date: 1-28-99

Note: A sticker indicating approval status of the installation will be placed on the well casing at the time of the inspection.



**HOWARD COUNTY  
PERMIT APPLICATION**

**PERMIT NUMBER**

000146678

Building Address 11275 Barley Field Way  
MARRIOTTSVILLE MD 21104

Property Owner's Name URS - Peggy Desatelle

Address 11275 Barley Field Way

City MARRIOTTSVILLE State MD Zip Code 21114

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_

Home Phone 410-417-4074 Work Phone \_\_\_\_\_

Census Tract 60300 Subdivision Woodlands Court

Applicant's Name & Mailing Address, (if other than stated hereon):

Section \_\_\_\_\_ Area \_\_\_\_\_ Lot 49

David A. Lombardo

Tax Map 10 Parcel 27 Grid 16

6503 R BELAIR RD

Zoning R270 Map Coordinates 5111 Lot size \_\_\_\_\_

Phone 410-254-1260 Fax 410-254-7611

Existing Use: SFD

Contractor Company AMERICAN DECK, INC

Proposed Use: SFD

Contact Person David A. Lombardo

Estimated Construction Cost \$ 12000.00

Address 6503 R. Belair Rd

Description of Work CONTRACT 553 A irregular

City MARRIOTTSVILLE State MD Zip Code 21104

3/4" x 2' height

License No. 25510

(14.5x14) (11x12 or 12x12) (17x15) x 2' height.

Phone 410-254-1260 Fax 410-254-7611

Occupant or Tenant \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_

Contact Name \_\_\_\_\_

Contact Person \_\_\_\_\_

Address 5111

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

**BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics

Utilities

Building Characteristics

Utilities

Height: \_\_\_\_\_  
No. of stories: \_\_\_\_\_  
Gross area, sq. ft. per floor: \_\_\_\_\_  
Use group: \_\_\_\_\_  
Construction type:  
 Reinforced Concrete  
 Structural Steel  
 Masonry  
 Wood Frame  
 State Certified Modular

Water Supply:  
 Public  
 Private  
Sewage Disposal:  
 Public  
 Private  
Electric Yes  No   
Gas Yes  No   
Heating System:  
Electric  Oil   
Natural Gas   
Propane Gas   
Sprinkler system: N/A   
 Full  
 Partial  
 Other Suppression  
 # of Heads

SF Dwelling  SF Townhouse   
Depth \_\_\_\_\_ Width \_\_\_\_\_  
1st floor: \_\_\_\_\_  
2nd floor: \_\_\_\_\_  
Basement: \_\_\_\_\_  
Finished Basement  Unfinished Basement   
Crawl space  Slab on Grade   
No. of Bedrooms: \_\_\_\_\_  
Multi-family dwellings:  
No. of efficiency units: \_\_\_\_\_  
No. of 1 BR units: \_\_\_\_\_  
No. of 2 BR units: \_\_\_\_\_  
No. of 3 BR units: \_\_\_\_\_  
Other Structure: \_\_\_\_\_  
Dimensions: \_\_\_\_\_  
Footings: \_\_\_\_\_  
Roof: \_\_\_\_\_  
 State Certified Modular  
 Manufactured Home

Water Supply:  
 Public  
 Private  
Sewage Disposal:  
 Public  
 Private  
Electric Yes  No   
Gas Yes  No   
Heating System:  
Electric  Oil   
Natural Gas   
Propane Gas   
Sprinkler system: N/A   
 NFPA #13D  
 NFPA #13R  
 Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature

Print Name

Title/Company

Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**

**\*\* PLEASE WRITE NEATLY AND LEGIBLY \*\***

**FOR OFFICE USE ONLY**

AGENCY

DATE

SIGNATURE APPROVAL

ETBACK INFORMATION

PROPERTY ID#

MR 3/10/04  
3/10/04

David A. Lombardo  
3/10/04

37507