

LAYOUT 1/11/08 INSP 4 1/16/08
INSP 2 1/14/08 INSP 5 _____
INSP 3 1/15/08 INSP 6 _____

ISSUE DATE: 9/27/2007

P 527827

APPROVAL DATE: 1/16/08

PERMIT

A 518543

Logged Into Permit Manager
TAX ID # 05-445302

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

Charlie's Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 13 Energetic Endeavor Dr, 21784 PHONE NUMBER: 410-549-8020

SUBDIVISION: The Preserve at Clarksville
(Macbeth Farm) LOT NUMBER: Parcel A

ADDRESS: 12811 Macbeth Farm Lane PROPERTY OWNER: Reid & Sharon Mckeown

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 6

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 155

| | |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 feet of stone below distribution pipe. |
| LOCATION: | Adjust dbox to sit in the top center of SDA as shown on plan. |
| NOTES: | Install system per plan unless otherwise noted or directed by HCHD. Layout inspection required prior to septic installation. <i>Add c/o on septic line between house and tank.</i> |

PLANS APPROVED: Sara Fegel

DATE: 7/9/07

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

See Larger As-Built Drawing on Other Sheet

ROAD

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 3' BOTTOM 6'

NUMBER OF TRENCHES 2

TOTAL LENGTH 160'

ABSORPTION AREA 480+Sidewalk

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2-3'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SEPTIC TANK 2 LEVEL N/A

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

PRE-CONSTRUCTION 1/10/08 Some top SDA stakes knocked over

O.K. to set tanks, but need top stakes before D box and

INSTALLATION trenches are false installed. (RW) 1/14/08 SDA stated

landowner digging line from house to tanks needed basement gravity but

was not approved for basement gravity on build permit plan. should

be able to make fall to D box w/ 3' cover on tanks (RW)

1/15/08 Tank set, Distribution box set, Top trench done. (RB)

1/16/08 System Finished. O.K. to backfill (RB)

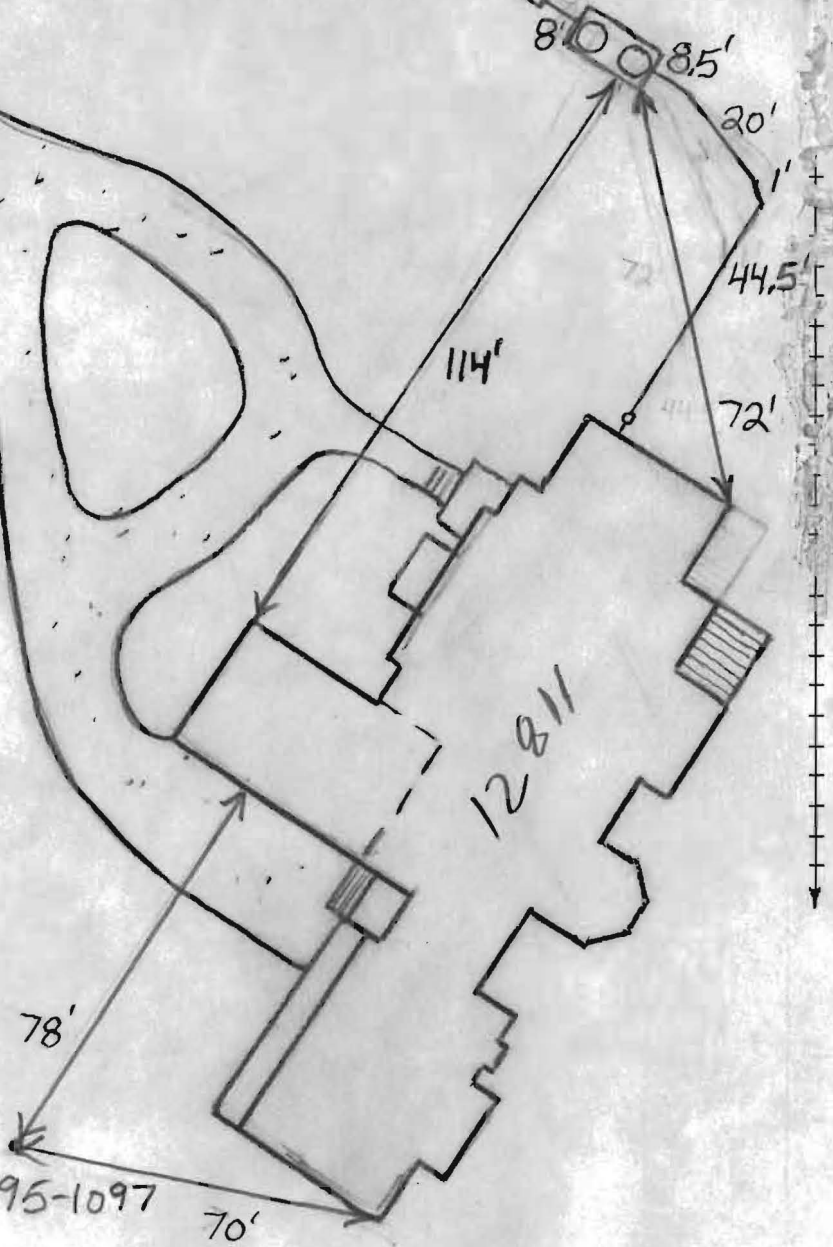
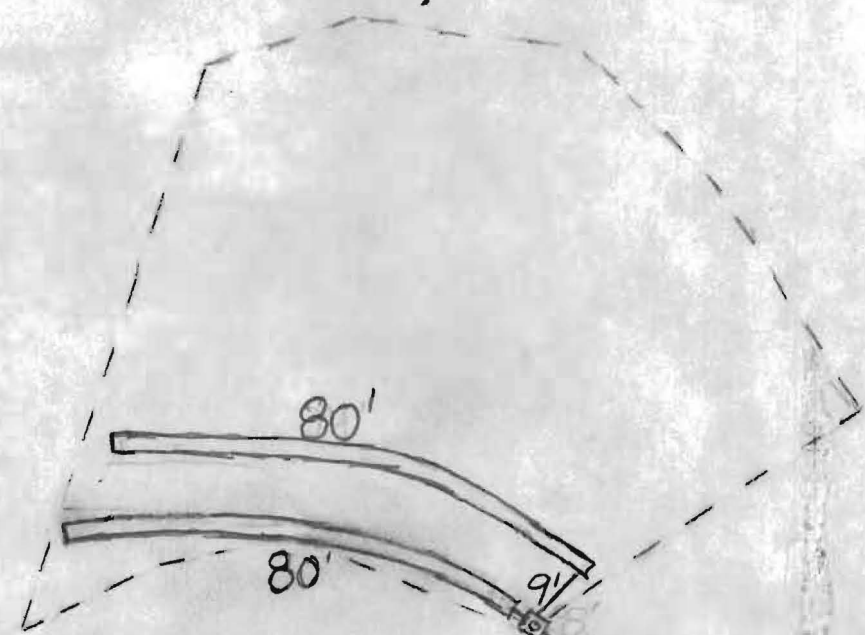
FINAL INSPECTOR B. Baber

DATE OF APPROVAL 1/16/08

NOT TO SCALE

To Macbeth Farm

Proposed Drive



H0-95-1097



Howard County
Health Department

7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

MEMORANDUM

TO: Sharon McKeown

FROM: Sara Fegel *SF*
Well and Septic Program
Development Coordination Section

RE: MacBeth Farm
Parcel A, 12799 Clarksville Pike

DATE: September 22, 2006

Fax # 410-796-~~0980~~⁷⁰⁹⁴
date 9-22-06

The sewage disposal area located on the referenced property can support a ^{7 SF} five bedroom house. This result was supported by the soil profiles and percolation test results.



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Penny E. Borenstein, M.D., M.P.H., Health Officer

MEMORANDUM

- 2 pages

TO: Zach Fisch
FSH

FROM: Sara Fegel *sf*
Well and Septic Program
Development Coordination Section

RE: File Number: F-06-101
Title: MacBeth Farm
Clarsville Pike

DATE: December 8, 2006

Please add the following statement to final plat:

The well (HO-88-1099) will be used for a future dwelling and must be properly disconnected, sealed off, and protected prior to demolition of existing house. Prior to reconnecting well to future house, the well must be brought up to current COMAR standards, a well line inspection completed, and applicable water tests completed prior to final approval by the Health Department and issuance of an ICOP.

**ASSOCIATED EXCAVATORS CONTRACTORS
16657 FREDERICK ROAD
MT. AIRY, MD 21771
(410) 442-1886 FAX (410) 442-0100**

February 28, 2006

VIA FACSIMILE
Howard County Health Department
C/o Stewart Oster
7178 Columbia Gateway Drive
Columbia, MD 21045
410.313.2648

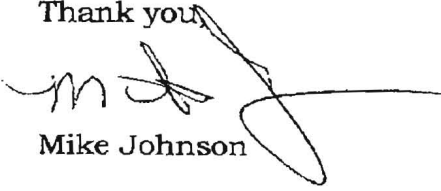
Dear Mr. Oster:

This letter is to inform you that my company performed the Septic Abandonment located at 12799 Clarksville Pike Clarksville, Maryland. With this letter I am requesting a letter for Demolition.

Please see the attached drawing.

If you have any questions please call me at (410) 977.2216.

Thank you,

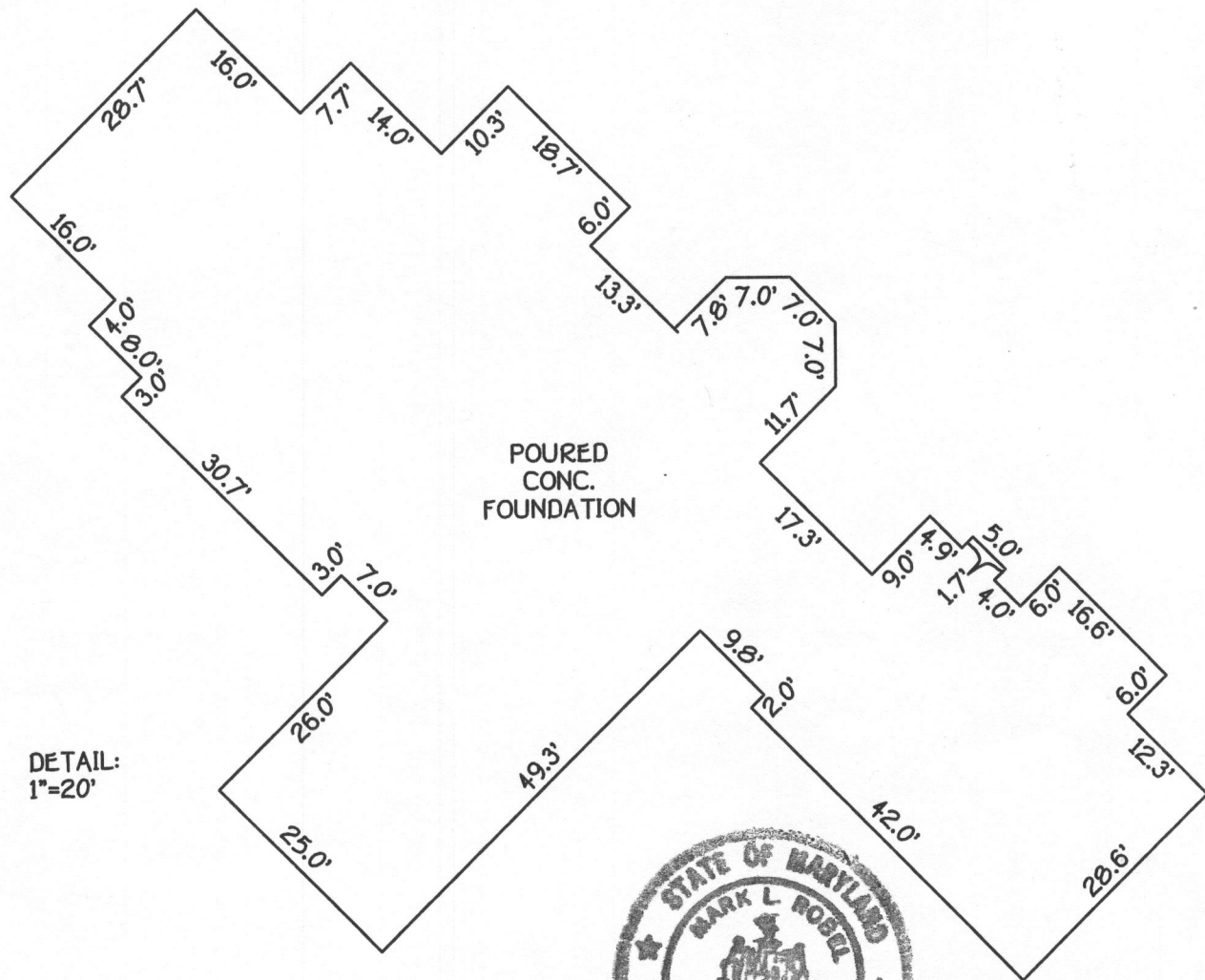


Mike Johnson

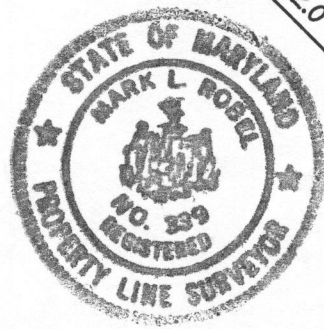
Macbeth Farm

GENERAL NOTES:

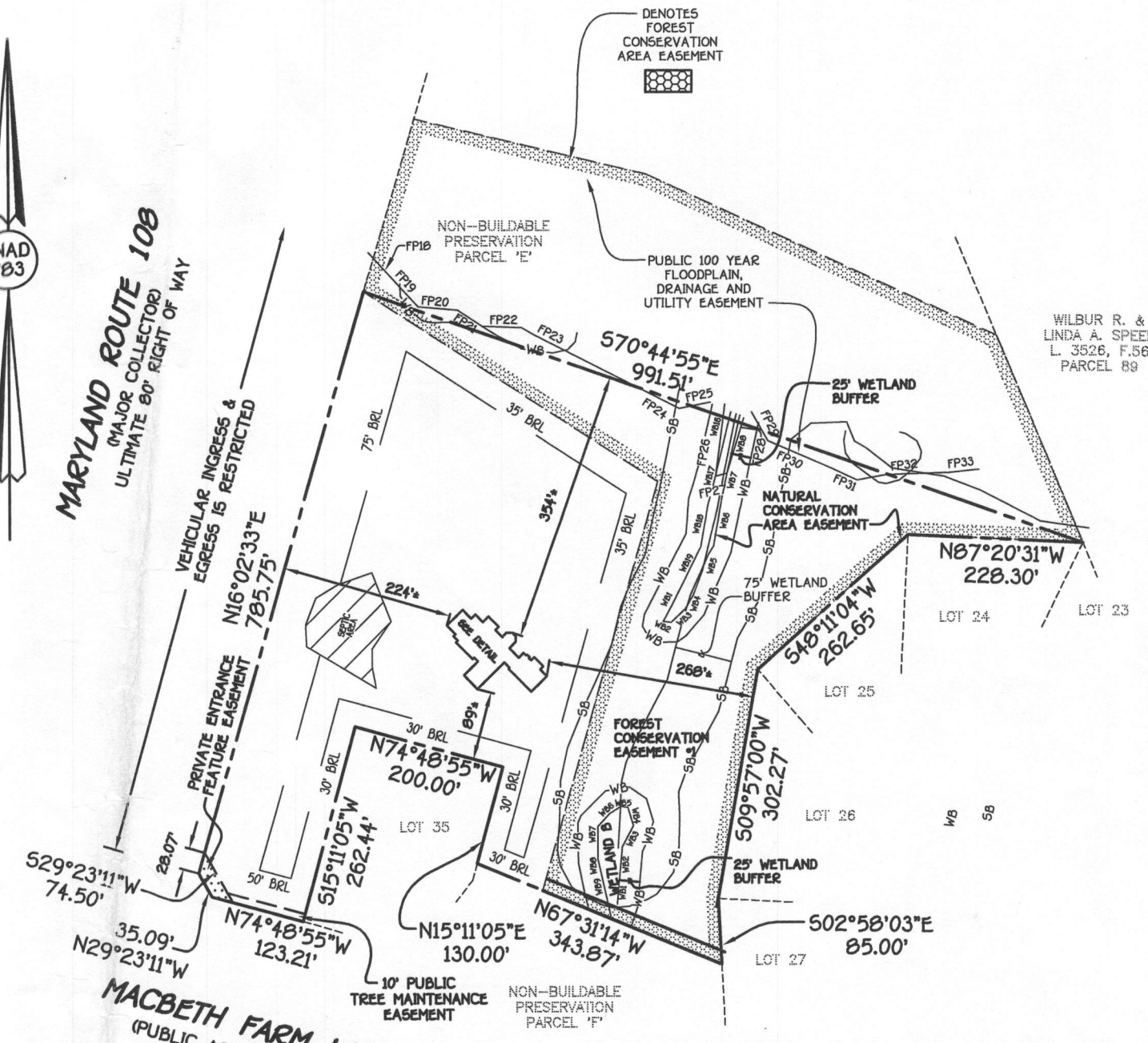
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING 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 LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR 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. 24004400 EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



DETAIL:
1"=20'



Mark L. Robel 10/24/07
PROFESSIONAL LAND SURVEYOR DATE
REG. # 339



BUILDABLE PRESERVATION
PARCEL A
MACBETH FARM
LOTS 1 THRU 35, BUILDABLE PRESERVATION
PARCEL 'A', NON-BUILDABLE PRESERVATION
PARCELS 'B', 'C', 'D', 'E' & 'F'
A SUBDIVISION OF PARCEL 90
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT #18791

B.R.L. = BUILDING RESTRICTION LINE
TOP OF FND. ELEV. = 418.2'±
SHEET 1 OF 2

**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 10/19/07
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=200'
DATE: 10/24/07
DRAWN BY: V.L.J.
CHECKED BY: M.L.R.
PROJECT No.: 06061-3001

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2855

*Wall check ok
11/28/07*

WETLANDS B TABLE

| LINE | LENGTH | BEARING |
|------|--------|-------------|
| WB1 | 16.37' | N22°33'11"E |
| WB2 | 73.84' | N05°11'48"E |
| WB3 | 29.64' | N27°50'17"E |
| WB4 | 24.76' | N17°53'38"W |
| WB5 | 15.31' | S03°07'44"W |
| WB6 | 32.67' | S43°02'17"W |
| WB7 | 39.35' | S01°53'03"E |
| WB8 | 58.35' | S10°45'58"E |
| WB9 | 17.19' | S20°46'46"E |

WETLANDS D TABLE

| LINE | LENGTH | BEARING |
|------|--------|-------------|
| WB1 | 24.31' | S29°18'23"W |
| WB2 | 11.33' | S05°57'02"E |
| WB3 | 24.89' | N44°40'28"E |
| WB4 | 16.67' | N17°27'24"E |
| WB5 | 69.45' | N24°40'59"E |
| WB6 | 54.12' | N09°21'28"E |
| WB7 | 65.59' | N13°02'26"E |
| WB8 | 53.82' | N11°41'09"E |
| WB16 | 56.29' | S11°16'12"W |
| WB17 | 65.32' | S14°37'55"W |
| WB18 | 49.76' | S06°55'30"W |
| WB19 | 90.30' | S25°56'27"W |

FLOODPLAIN TABLE

| LINE | LENGTH | BEARING |
|------|---------|-------------|
| FP18 | 12.24' | S31°48'57"E |
| FP19 | 111.54' | S43°00'20"E |
| FP20 | 46.99' | S06°06'42"E |
| FP21 | 42.70' | S57°11'54"E |
| FP22 | 42.89' | N09°02'10"E |
| FP23 | 121.80' | S62°19'14"E |
| FP24 | 101.76' | S63°22'52"E |
| FP25 | 61.72' | N00°09'05"E |
| FP26 | 100.94' | S08°27'06"W |
| FP27 | 13.44' | N74°40'54"E |
| FP28 | 90.83' | N17°50'16"E |
| FP29 | 48.31' | S28°10'49"E |
| FP30 | 30.07' | S65°00'30"E |
| FP31 | 90.00' | S66°43'45"E |
| FP32 | 143.79' | N06°15'57"E |
| FP33 | 131.05' | S01°43'11"E |



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 PARCEL A
 MACBETH FARM
 LOTS 1 THRU 35, BUILDABLE PRESERVATION
 PARCEL 'A', NON-BUILDABLE PRESERVATION
 PARCELS 'B', 'C', 'D', 'E' & 'F'
 A SUBDIVISION OF PARCEL 90
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT *18791

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 10/19/07
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____

SCALE: 1"=200'
 DATE: 10/24/07
 DRAWN BY: V.L.J.
 CHECKED BY: M.L.R.
 PROJECT No.: 06061-3001

B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FND. ELEV. = 418.2'±
 SHEET 2 OF 2