

LAYOUT 5/18/04-11 AM INSP 4 12/15/04  
 INSP 2 2/18 INSP 5 \_\_\_\_\_  
 INSP 3 2/23 INSP 6 \_\_\_\_\_

ISSUE DATE: 4/1/2004

APPROVAL DATE: 12/15/04

**PERMIT INDEXED**  
 04339185

P 520130

A 515204

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

P 520130

William Walk IS PERMITTED TO INSTALL  ALTER

ADDRESS: 2751 McKendree Rd, Glenwood PHONE NUMBER: Cell (443) 277-4350

SUBDIVISION: Green Meadows LOT NUMBER: 4

ADDRESS: 2751 McKendree Road PROPERTY OWNER: William Walk

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: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box near the area shown on the approved building permit plan. Run trenches on contour in both directions.
NOTES:	The trenches should be 10' center to center.

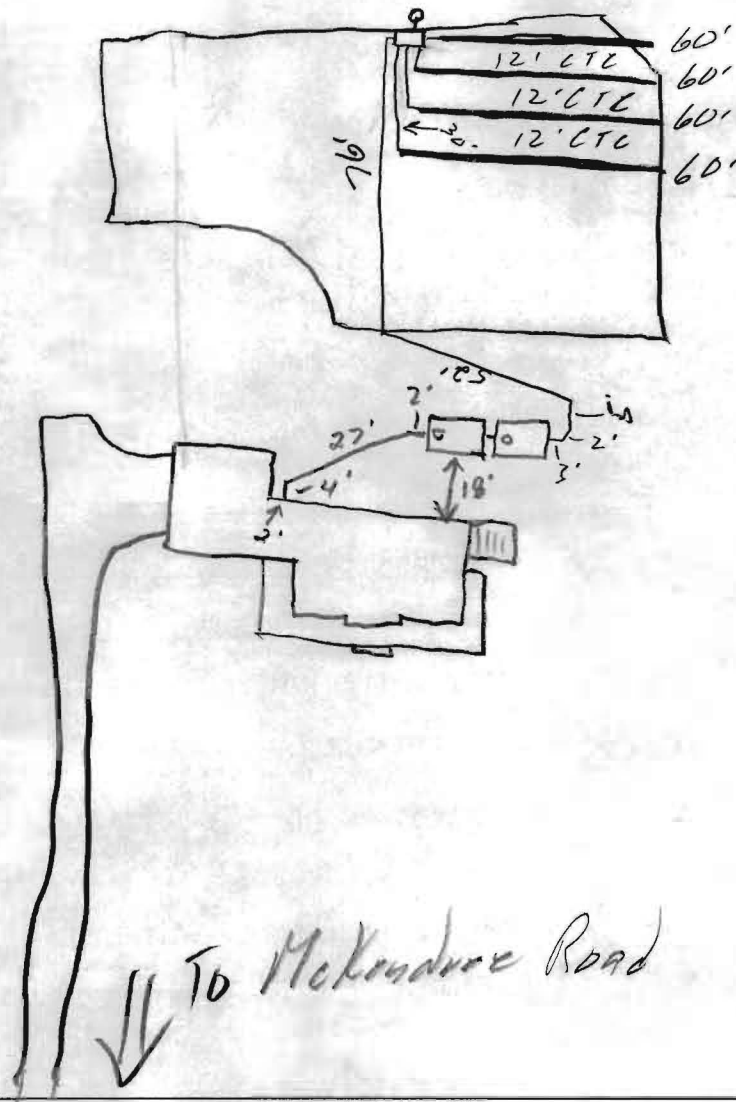
PLANS APPROVED: Brian Baker DATE: 6/6/03

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**

A 515204

NOT TO SCALE



↓ To McAndrew Road

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4"
NUMBER OF TRENCHES		4
TOTAL LENGTH		240'
ABSORPTION AREA		720 $\phi$
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	Check
BAFFLE FILTER	—
MANHOLE LOC	
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	Check
BAFFLE FILTER	—
MANHOLE LOC	
6" PORT LOC	Front
WATERTIGHT TEST	—

PRE-CONSTRUCTION 5/18/04 - SRA not stake, measured off of corner markers to establish SRA. OK to change tank location - not closer than 10' to house

INSTALLATION or more than 3' deep. Wants to keep on tree in SRA. OK to install (2) 60' trenches above tree & (2) 60' trenches below tree 12' CTC ground tree, others 10' CTC (SO) 7/16/04 - Tanks set, OK to cover (SO) 7/23/04 Trenches installed, plumbing complete, OK to cover, Pump & Alarm tests needed (SO) 12/15/04 - Pump & Alarm tests OK (SO)

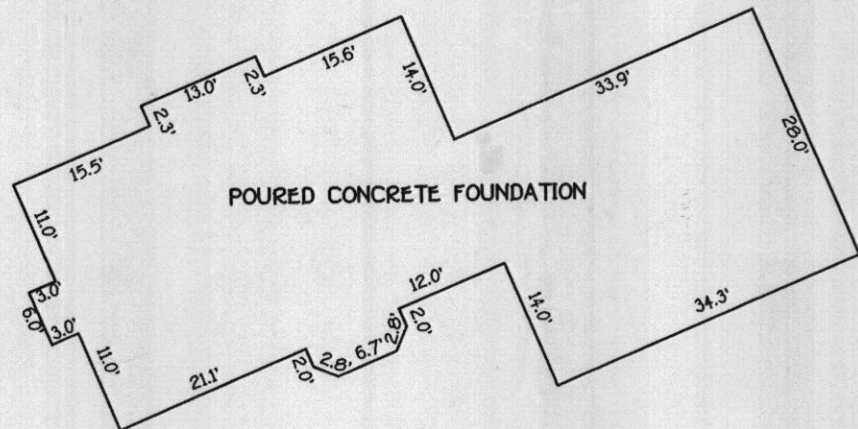
FINAL INSPECTOR [Signature]

DATE OF APPROVAL 12/15/04

**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 COMTEMPLATED 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. 2400440009 B 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 0.1' (\*)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.

*Well check on  
FA  
4/22/04*

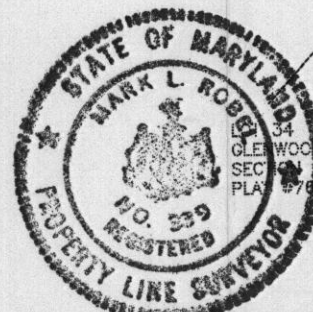


DETAIL:  
1"=20'

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 3/29/04  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=200'  
DATE: 4/05/04  
DRAWN BY: V.L.J.  
CHECKED BY: MLR  
PROJECT No.: 30271



*Mark L. Robert*  
PROFESSIONAL LAND SURVEYOR DATE 4/05/04  
REG. • 339

LOT 35  
GLENWOOD SPRINGS  
SECTION ONE AREA ONE  
PLAT #7684

B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 601.5'

*Brian w/ Health Dept.*

LOT 3  
GREEN MEADOWS  
PLAT #3994

LOT 2  
GREEN MEADOWS  
PLAT #3994

LOT 1  
GREEN MEADOWS  
PLAT #3994

LOT 32  
GLENWOOD SPRINGS  
SECTION ONE AREA ONE  
PLAT #7684

LOT 33  
GLENWOOD SPRINGS  
SECTION ONE AREA ONE  
PLAT #7684

LOT 34  
GLENWOOD SPRINGS  
SECTION ONE AREA ONE  
PLAT #7684

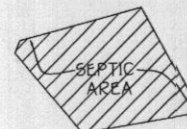
LOT 48  
GLENWOOD SPRINGS  
SECTION ONE AREA TWO  
PLAT #7735

PROPERTY OF  
RICHARD A. AND MARY V. JONES  
LIBER 1494, FOLIO 693

PROPERTY OF  
DAN B. AND SUZANE M. CAULFIELD  
LIBER 4770, FOLIO 147

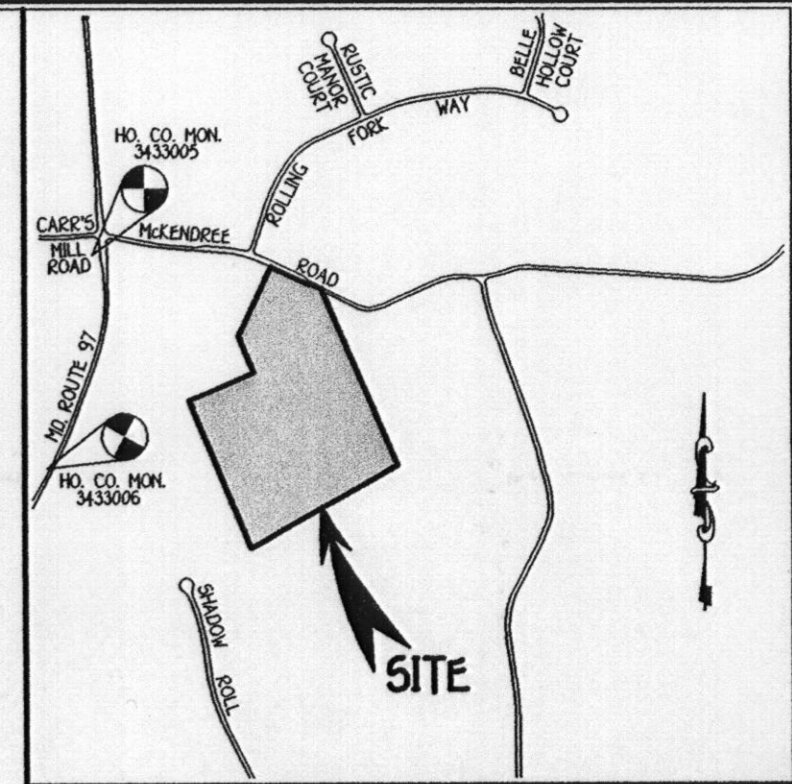
RESIDUE PROPERTY  
OF ROBERT W. DOUGLAS  
AND DAKE MARSTON  
LIBER 642, FOLIO 776  
LIBER 875, FOLIO 627

LOT 4  
SEE DETAIL

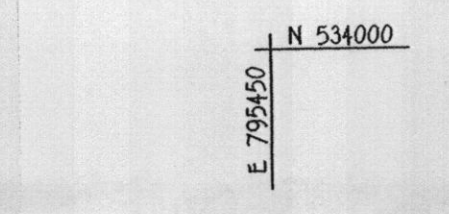
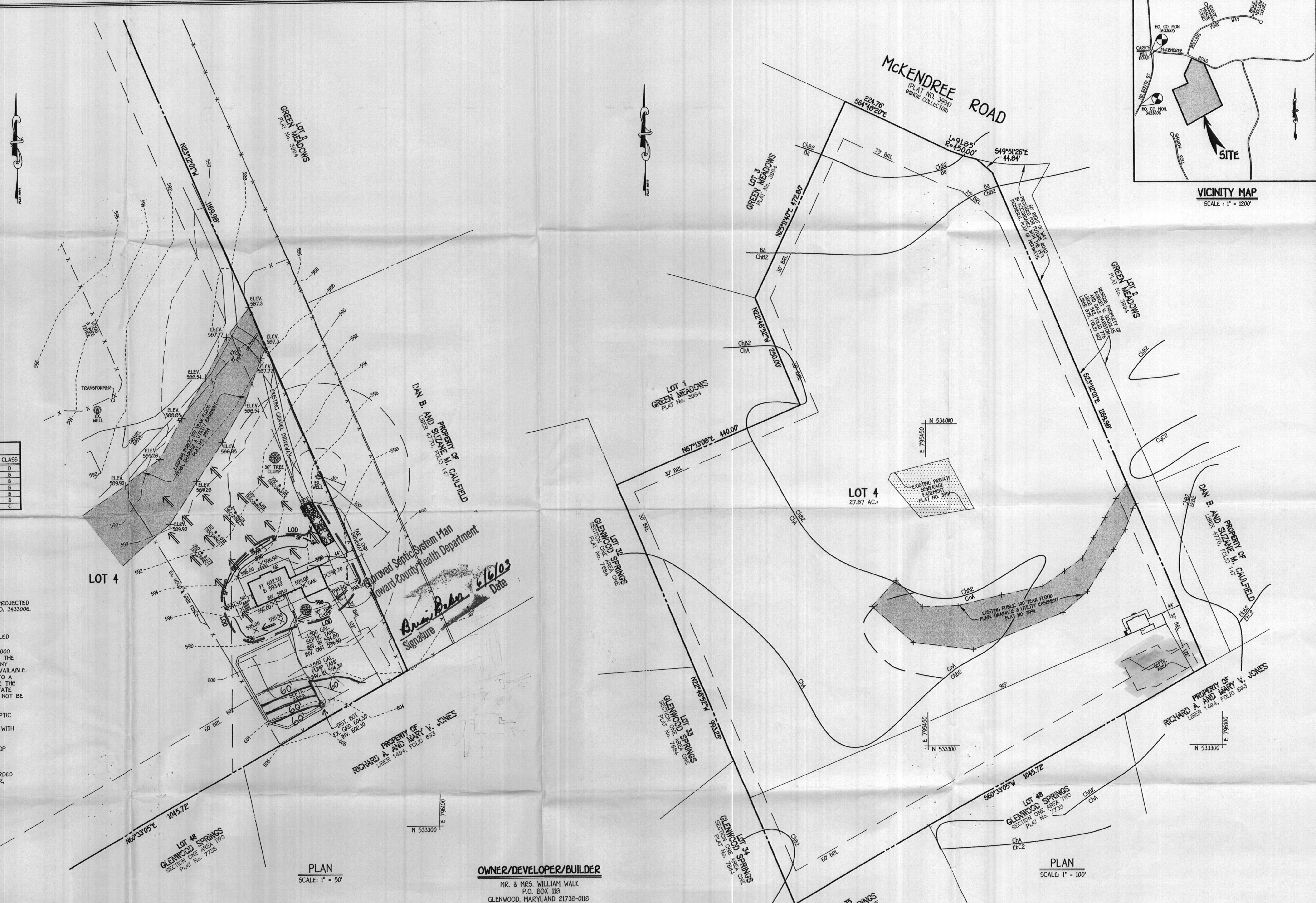


NAD  
'83

*Frank*



VICINITY MAP  
SCALE: 1" = 1200'



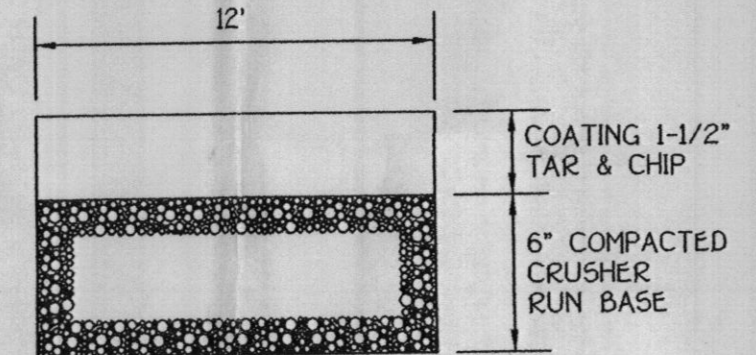
SOIL	NAME	CLASS
**# BA	BALF SILT LOAM	D
CHA	CHESTER SILT LOAM 0 TO 3 PERCENT SLOPES	D
CG2	CHESTER GRAVELLY SILT LOAM 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
CH2	CHESTER SILT LOAM 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ELB2	ELLOAK SILT LOAM 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ELC2	ELLOAK SILT LOAM 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
*GMA	GLENVILLE SILT LOAM 0 TO 3 PERCENT SLOPES	C

NOTES:  
 \* HYDRIC SOILS AND/OR CONTAINS HYDRIC INCLUSIONS  
 \*\* MAY CONTAIN HYDRIC INCLUSIONS

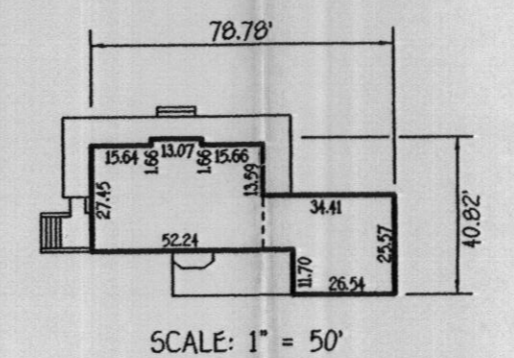
**GENERAL NOTES**

- TOTAL AREA OF SITE 27.87 AC.
- ZONED RR-DEO PER 10/13/93 COMPREHENSIVE ZONING PLAN.
- TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY FISHER, COLLINS & CARTER, INC., APRIL, 2003.
- COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY, GEODETIC CONTROL STATIONS NO. 3433005 AND NO. 3433006.  
 STA. NO 3433005 N534974.172 E794062.901  
 STA. NO 3433006 N532446.964 E793030.633
- PRIVATE WATER AND SEWER WILL BE USED WITHIN THIS SITE.
- THIS AREA DESIGNATES PRIVATE SEWERAGE EASEMENT SHOWN ON PLAT ENTITLED "GREEN MEADOWS" AND RECORDED AS PLAT NO. 3994.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE 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 VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDED OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- HOWARD COUNTY SOIL MAP NO. 7.
- THE SEPTIC FIELDS ARE LOCATED ON SOIL TYPE CH2 AS PER THE SEPTIC FIELDS SOIL SURVEY OF HOWARD COUNTY.
- THE ENTIRE PROPOSED SEWAGE DISPOSAL AREA MUST BE FENCED OFF WITH ORANGE CONSTRUCTION FENCE, BEFORE BUILDING PERMIT APPROVAL.
- LIMIT OF DISTURBANCE: 13,350 SQUARE FEET
- STORMWATER MANAGEMENT IS PROVIDED BY FOOTTOP AND NON-ROOFTOP DISCONNECTS.
- PROPERTY IDENTIFIED AS LOT 4 AS SHOWN ON A PLAT ENTITLED "GREEN MEADOWS" RECORDED AS PLAT NO. 3994. METES AND BOUNDS OUTLINE OF LOT 4, "GREEN MEADOWS" IS IN ACCORDANCE WITH RECORDED PLAT NO. 3994 AND IS NOT THE RESULT OF A FIELD SURVEY BY FISHER, COLLINS AND CARTER, INC.

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	EXISTING CONTOUR 10' INTERVAL
---	PROPOSED CONTOUR
+ 624.39	SPOT ELEVATION
-o-o-	SILT FENCE
LOD	LIMIT OF DISTURBANCE



**OWNER/DEVELOPER/BUILDER**  
 MR. & MRS. WILLIAM WALK  
 P.O. BOX 118  
 GLENWOOD, MARYLAND 21738-0118



**SITE DEVELOPMENT & STORMWATER MANAGEMENT PLAN GREEN MEADOWS**  
 LOT 4  
 ZONE: RR-DEO  
 TAX MAP NO.: 14 PARCEL NO.: 217 GRID NO.: 11  
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: APRIL, 2003  
 SHEET 1 OF 1

K:\Drawings\3130271 Green Meadows Walk\DWG\3130271 Green Meadows Site Lot 4.dwg, 08/05/2003 04:32:17 PM

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 1072 BALTIMORE NATIONAL PEZ  
 ELKLOTT CITY, MARYLAND 20842  
 410 461 - 2855