

LAYOUT 8/15/2012 INSP 4 \_\_\_\_\_  
INSP 2 8/16/2012 INSP 5 \_\_\_\_\_  
INSP 3 8/17/2012 INSP 6 \_\_\_\_\_

ISSUE DATE:

7-16-12

# PERMIT

P

537398

APPROVAL DATE:

3/19/2013

A

Tax ID # 04-371070

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

McField's Equipment

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS:

P.O. Box 519 Annapolis, Md 20701

PHONE NUMBER:

410-984-0047

SUBDIVISION:

Clarks Meadow

LOT NUMBER:

25

ADDRESS:

14309 Roxbury Meadow Drive

PROPERTY OWNER:

Dorsey Mill LLC.

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS):

1500

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS:

4

APPLICATION RATE: 12 0.8+

SQUARE FOOTAGE OF HOUSE:

Unkwn

2' wide

LINEAR FEET OF TRENCH REQUIRED:

138.33

Inlet 5'

Bottom 8.5'

65' + 85' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at <u>5.5</u> feet below original grade with 2.0 feet of stone below distribution pipe. <u>5</u>
LOCATION:	Set pump tank per layout inspection. Set distribution box per layout inspection. Install 138.33 feet of trench on contour per layout inspection.
NOTES:	<b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED:

Dana Bernard

sw 7/16/12

DATE: 03/16/11

NOTE: PERMIT VOID AFTER 2 YEARS

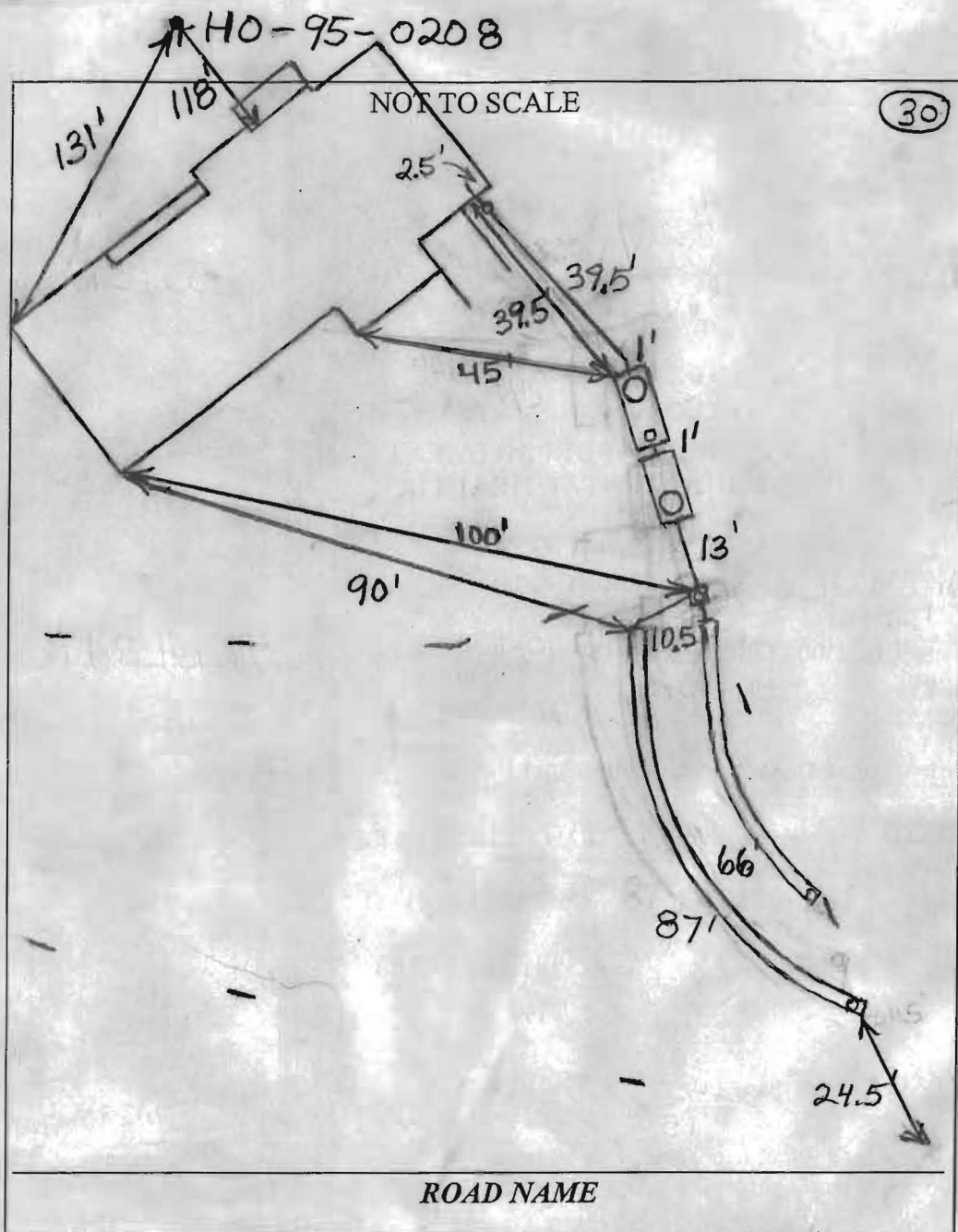
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

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

**NEITHER THE HOWARD COUNTY COUNCIL OR 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**



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	5'	8.5'

NUMBER OF TRENCHES 2

TOTAL LENGTH 153'

ABSORPTION AREA 536

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Need Elbow

DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2.5'-4'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 6/22/2012

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 2.5'-3.5'

BAFFLES None

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED No

DATE ON LID 7/14/2012

**PRE-CONSTRUCTION**

8/15/2012 Install an upper 65' and lower 85' trench on contour across the top of the easement. Set the tanks parallel to and around 5+' from the easement. (BB)

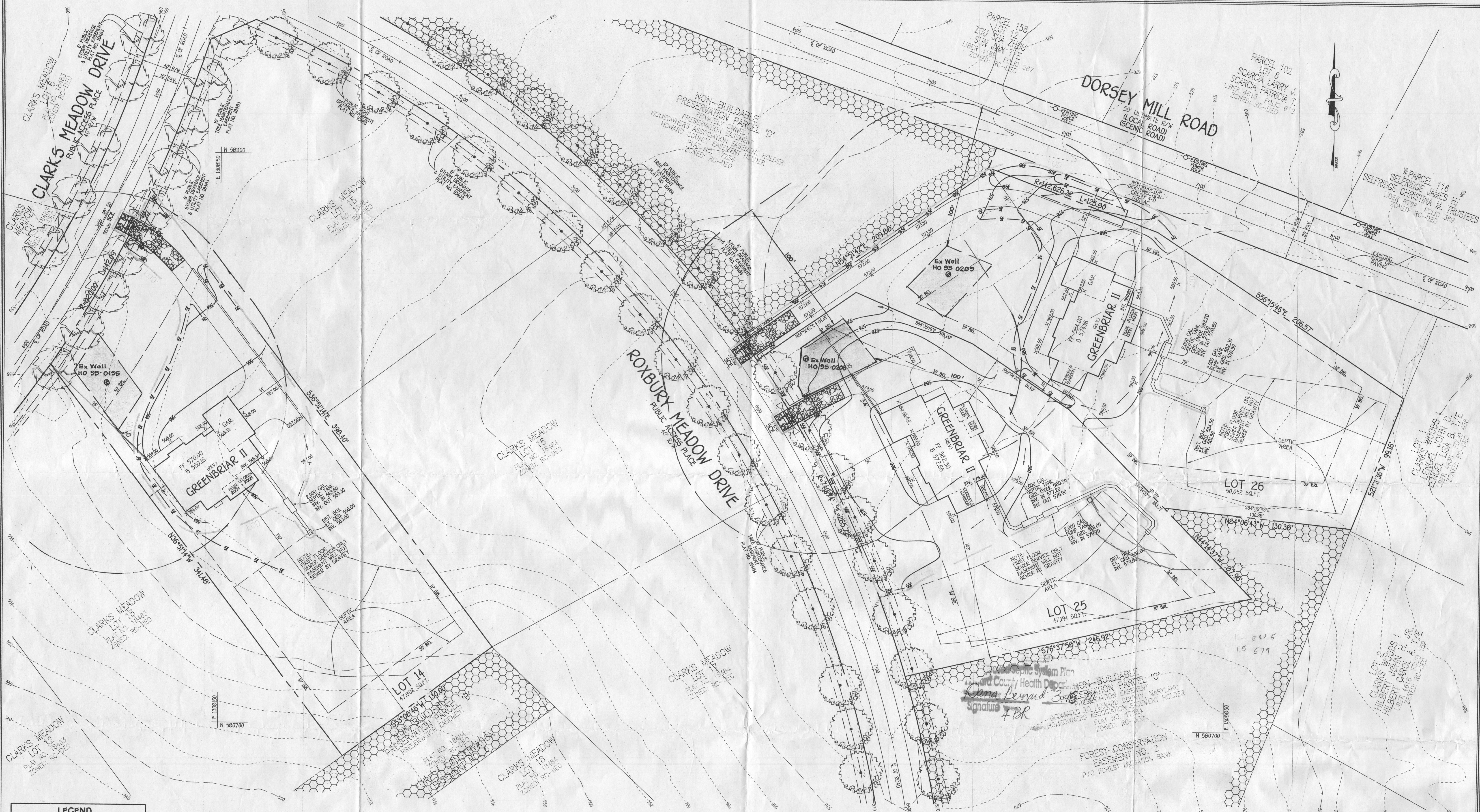
INSTALLATION: 8/16/2012 Tanks set. House connection made. Tanks set in wrong place so they are deeper than they are supposed to be. (BB)

8/17/2012 System finished except for pump and alarm test. (BB)

3/19/2013 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 3/19/2013





LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - -	PROPOSED CONTOUR 2' INTERVAL
+ 362.5	SPOT ELEVATION
- - - - -	SUPER SILT FENCE
- - - - -	EROSION CONTROL MATTING
LOD	LIMITS OF DISTURBANCE

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK • 10277 BALTIMORE NATIONAL PIKE  
CLICOTT CITY, MARYLAND 21042  
(410) 461-2955

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
APPROVED:  
*[Signature]*  
HOWARD SOIL CONSERVATION DISTRICT  
DATE: 12/15/10

**OWNER/BUILDER/DEVELOPER**  
DOUGLAS HOMES  
P.O. BOX 629  
ELLCOTT CITY, MARYLAND 21041  
410-750-0522

**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."

SIGNATURE OF DEVELOPER: CARL CRUZMAN  
DATE: 12/14/10

**ENGINEER'S CERTIFICATE**

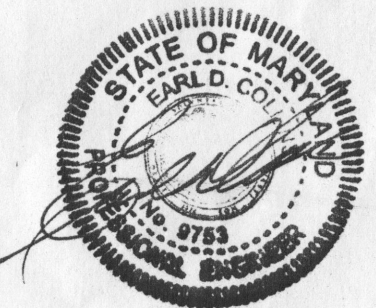
"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

SIGNATURE: EARL D. COLLINS  
DATE: 12/14/10

The Existing wells shown on this plan HO-95-0195, HO-95-0208 and HO-95-0209 have been field located by Fisher, Collins & Carter, Inc. Professional Land Surveyors and are accurately shown.

"I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 9753, EXPIRATION DATE IS 2/28/12."

SIGNATURE: EARL D. COLLINS  
DATE: 12/14/10



**SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN**  
**CLARK'S MEADOW**  
LOTS 1, 11, 12, 14, 25 & 26  
ZONED: RC-DEO PLAT NO: 18493 & 18484  
TAX MAP NO: 21 PARCEL NO: 227 GRID NO: 17  
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 30' DATE: NOVEMBER, 2010  
SHEET 3 OF 4

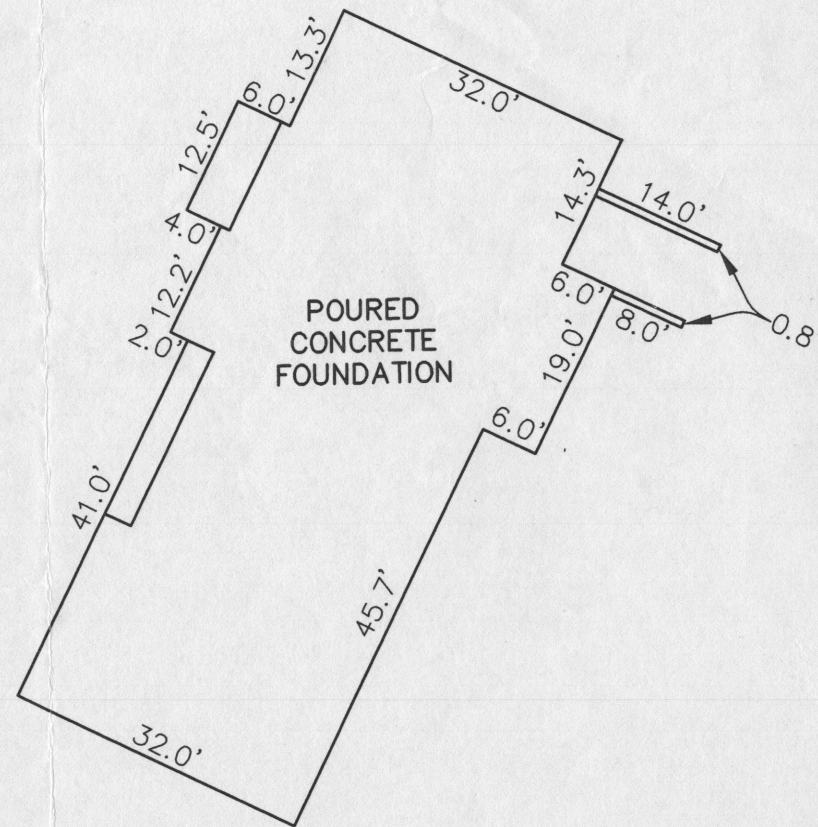
**G.P. 11-038**



# 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. 2400440020B 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 0.5'( $\pm$ )
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0208) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT #B-11000102

DETAIL  
1"=20'



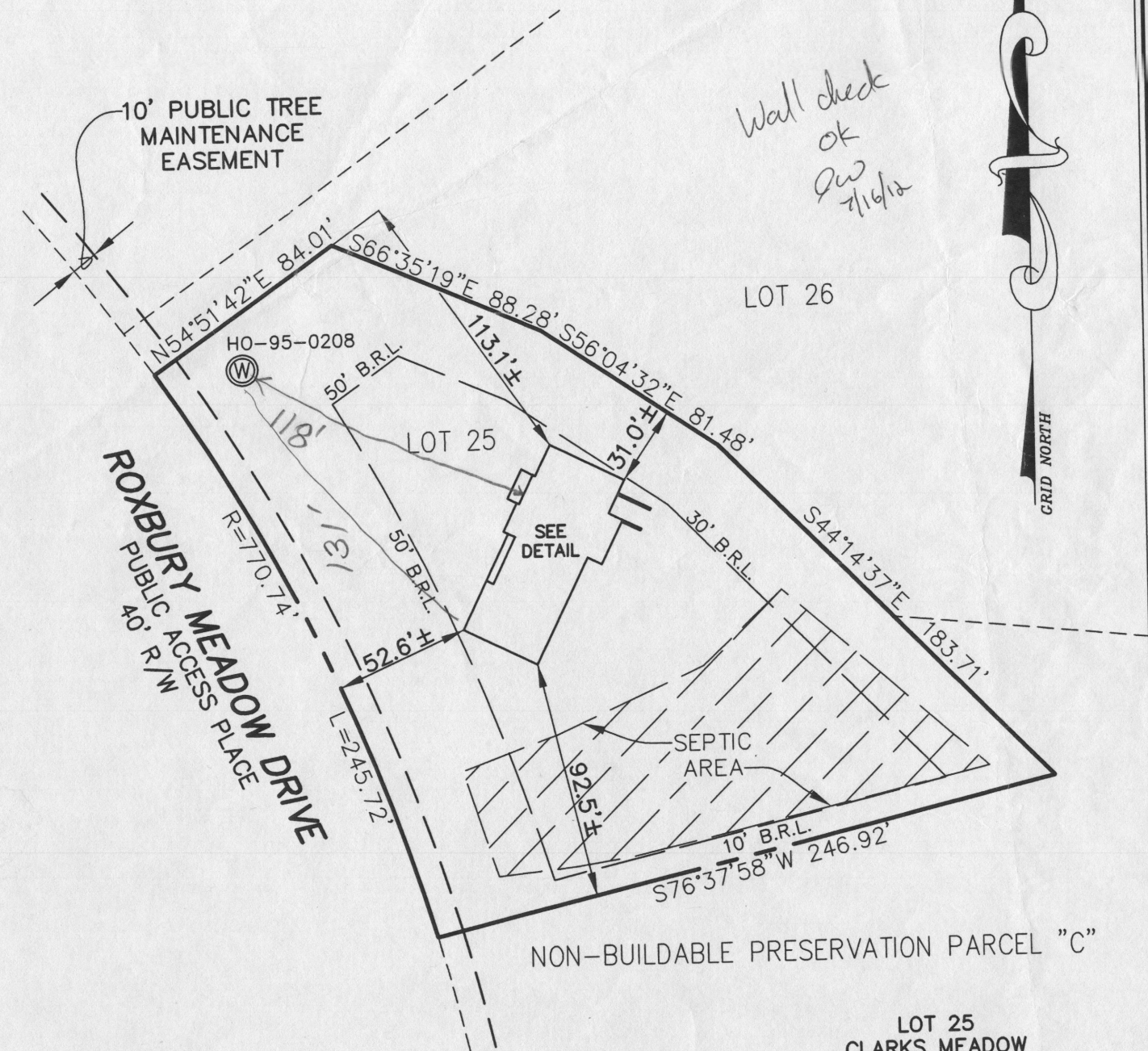
## HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 5/18/12  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
DATE: 5/21/12  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 06006-6001

Mark L. Robel 5/21/12  
PROFESSIONAL LAND SURVEYOR DATE  
REG. # 339

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



#14309 CLARKS MEADOW DRIVE  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 581.2'±

LOT 25  
CLARKS MEADOW  
LOTS 1-26  
NON-BUILDABLE PRESERVATION  
PARCELS 'A'-'G'  
FOREST MITIGATION BANK  
(A RESUBDIVISION OF CLARKS  
WOODS 1, LOT 4, PLAT NO. 14203)  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT #18482-18484