

LAYOUT 6/27/12 INSP 4 \_\_\_\_\_  
 INSP 2 6/28/12 INSP 5 \_\_\_\_\_  
 INSP 3 6/29/12 INSP 6 \_\_\_\_\_

ISSUE DATE: 5-7-12

# PERMIT

P 537290

APPROVAL DATE: 6/27/12

A 517904

Tax ID # 04-370945

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

Hatfield's Equipment IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 301-490-4289

SUBDIVISION: Clarks Meadow LOT NUMBER: 14

ADDRESS: 3915 Clarks Meadow Drive PROPERTY OWNER: Douglas Homes

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

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

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: Unkwn

LINEAR FEET OF TRENCH REQUIRED: 150'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point in the center of the easement per layout inspection. Install 150 feet of trench on contour per layout inspection. (3) 50 foot trenches.
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 DATE: 1/25/11

- 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**

NOT TO SCALE

081520

See Seperate sheet  
For As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3 INLET 3' BOTTOM 5'

NUMBER OF TRENCHES 2  
TOTAL LENGTH 155'  
ABSORPTION AREA 465' x SW  
DISTRIBUTION BOX LEVEL Level's  
DISTRIBUTION BOX BAFFLE Yes  
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 2'  
BAFFLES Yes  
BAFFLE FILTER -  
MANHOLE LOC Front  
6" PORT LOC Rear  
WATERTIGHT TEST -  
SLOTTED Yes  
DATE ON LID 5-5-12

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER \_\_\_\_\_  
CAPACITY \_\_\_\_\_ GAL  
SEAM LOC \_\_\_\_\_  
TANK LID DEPTH \_\_\_\_\_  
BAFFLES \_\_\_\_\_  
BAFFLE FILTER \_\_\_\_\_  
MANHOLE LOC \_\_\_\_\_  
6" PORT LOC \_\_\_\_\_  
WATERTIGHT TEST \_\_\_\_\_  
SLOTTED \_\_\_\_\_  
DATE ON LID \_\_\_\_\_

PRE-CONSTRUCTION:

6/27/12 Set S.T. per pp plan. Install 2 x 75' trenches running  
away from house on contour. Trenches painted out in field. (KID)

INSTALLATION:

6/28/12 Tank set. Site made. D box set no stone  
on-site. Trenches not started. (KID) 6/29/12 System complete.  
ok to cover all work.

FINAL INSPECTOR

*J. Kay*

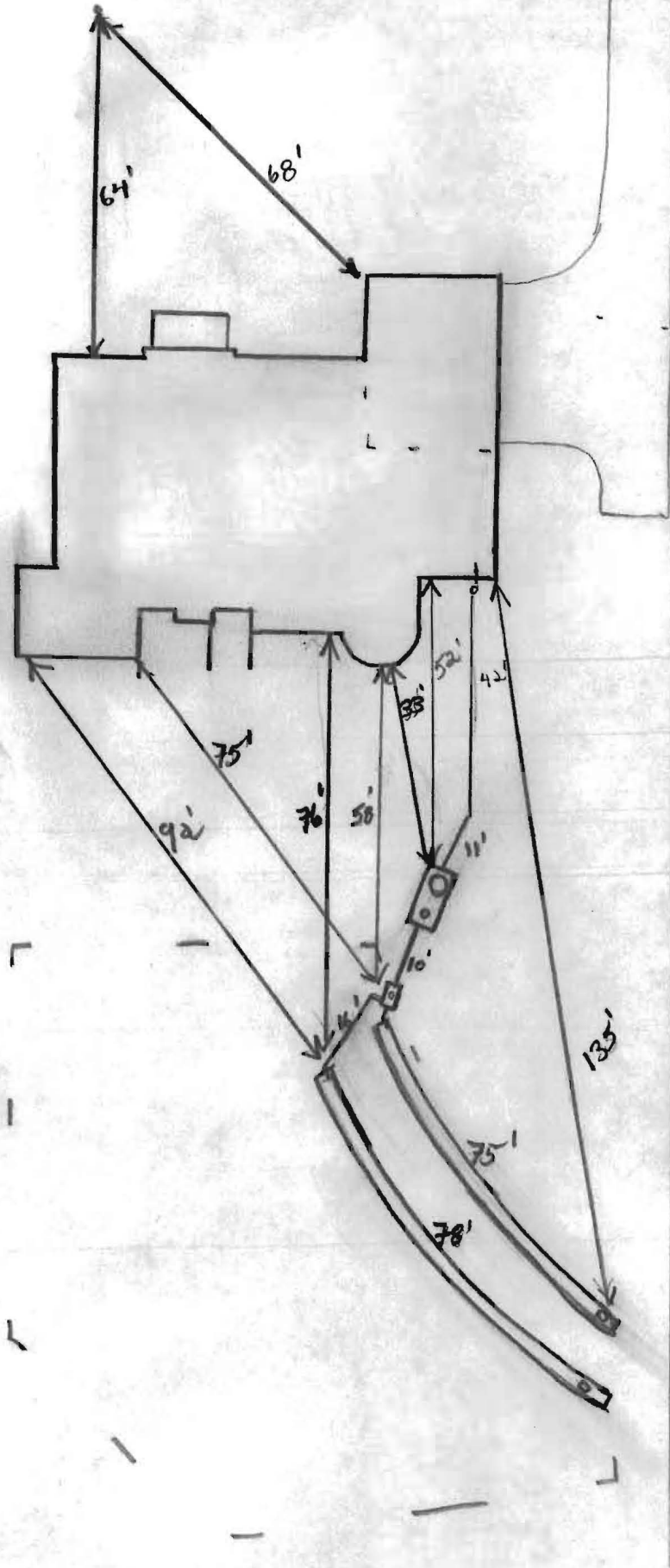
DATE OF APPROVAL

6/29/12

HO-95-0195

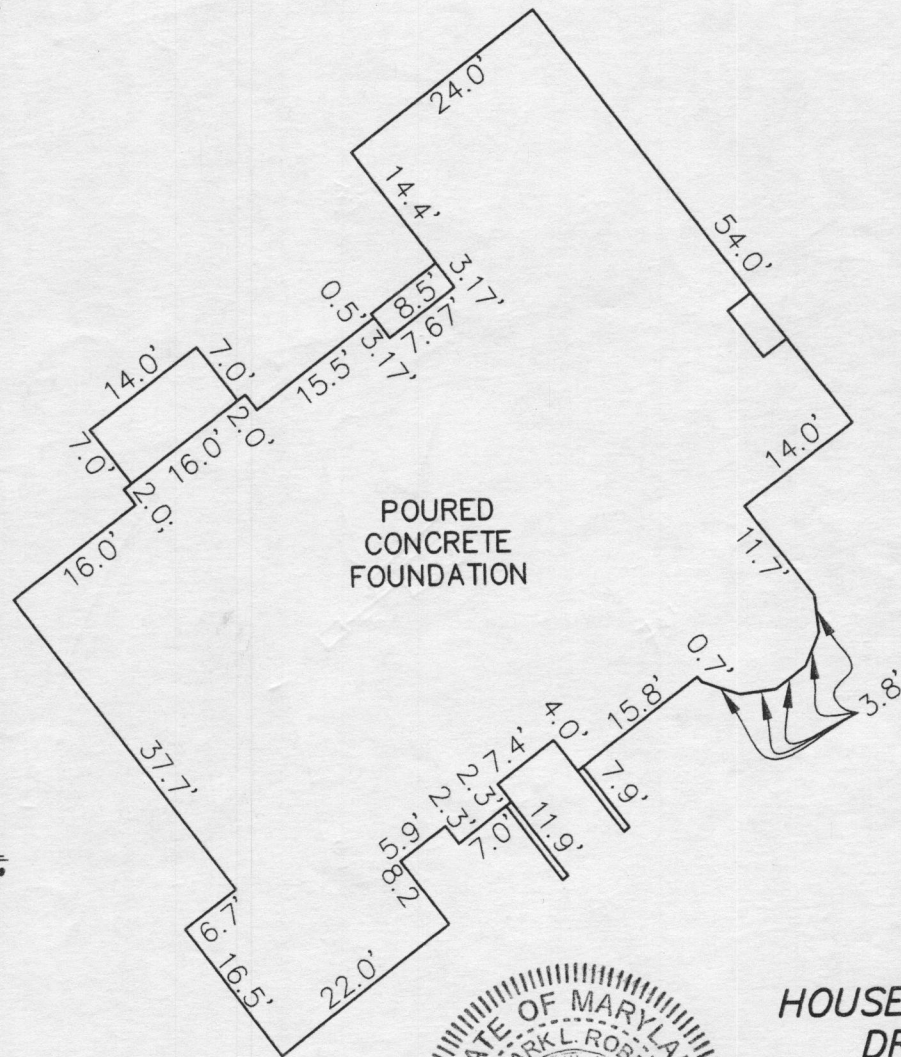
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NOT TO SCALE



**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'(±)
- 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-95-0195) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT #10003996



DETAIL  
1"=20'

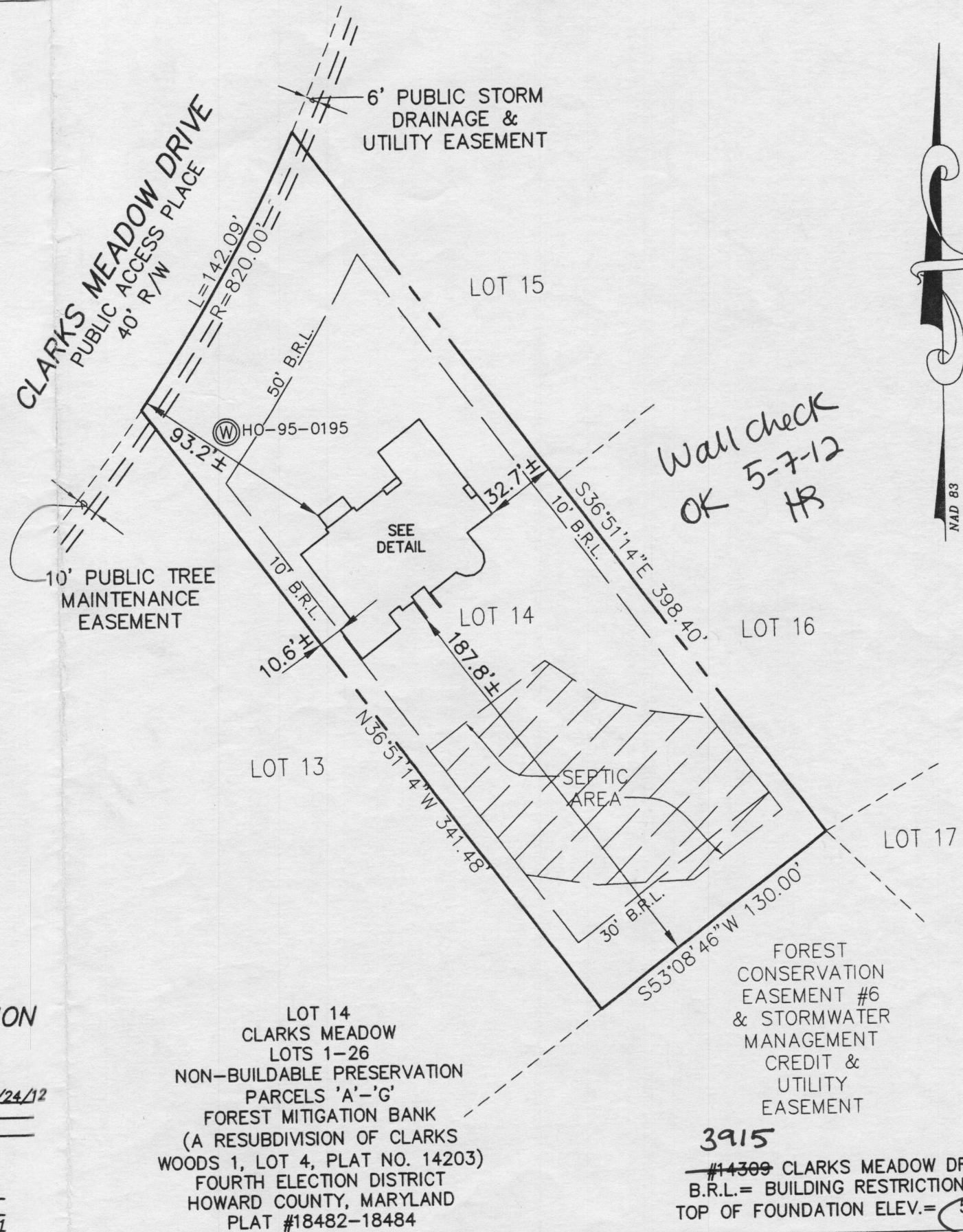


*Mark L. Robel*  
PROFESSIONAL LAND SURVEYOR DATE \_\_\_\_\_  
REG. # 339

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 4/24/12  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

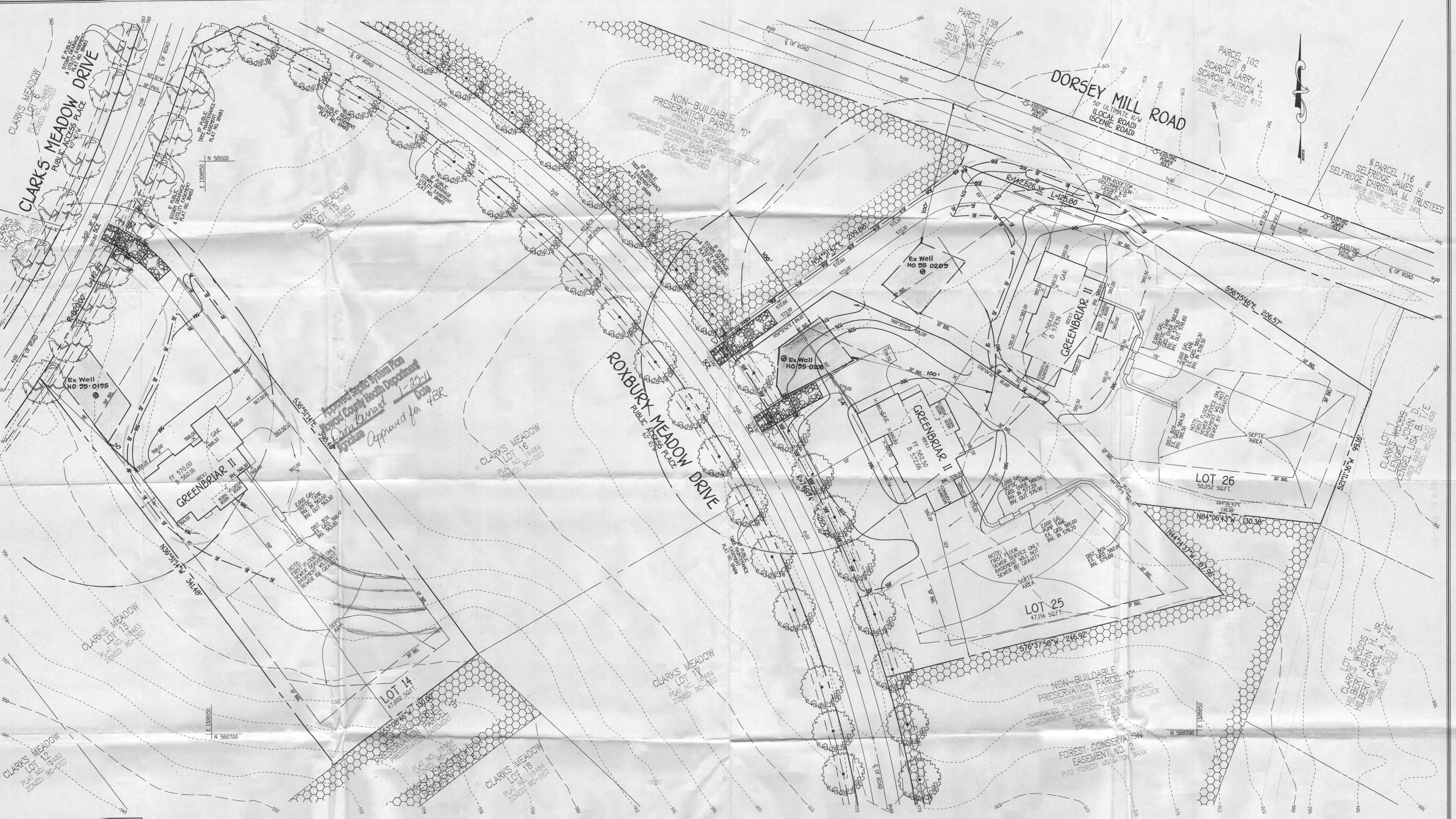
SCALE: 1"=60'  
DATE: 4/25/12  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 06006-6001



LOT 14  
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

3915  
~~#14309~~ CLARKS MEADOW DRIVE  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 569.7'±

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



LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
-50'	SUPER SILT FENCE
EM	EROSION CONTROL MATTING
LOD	LIMITS OF DISTURBANCE

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 1072 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21041  
 410-461-2929

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  
 ELLICOTT 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: *[Signature]*  
 CARL CRUZMAN  
 DATE: 12/14/10

The existing wells shown on this plan HO-95-0195, HO-95-0205 and HO-95-0206 have been field located by Fisher, Collins & Carter, Inc. Professional Land Surveyors and are accurately shown.

**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: *[Signature]*  
 EARL D. COLLINS  
 DATE: 12-14-10

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: *[Signature]*  
 EARL D. COLLINS  
 DATE: 12-14-10



**SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN**  
**CLARKS MEADOW**  
 LOTS 1, 11, 12, 14, 25 & 26  
 ZONED: RC-DEO PLAT NO: 18483 & 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**

13:2059 (06/06/2010) 06/06-601: 56p LOTS 1, 11, 12, 14, 25 & 26 (Sht. 3) dwg. 12/14/2010 12:28:40 PM, bamp, 1:30