



HOWARD COUNTY HEALTH DEPARTMENT

34081

10	/	27	/	00
DATE				

Received
From

PHONE #

301-346172

For

☐ CASH

☐ CHECK

NO.

2873

\$

500.00

Received By

Dollars

LAYOUT 11/8/2010 INSP 4 _____
INSP 2 12/20/2010 INSP 5 _____
INSP 3 12/21/2010 INSP 6 _____

ISSUE DATE: 10-27-10

PERMIT

P 534081

APPROVAL DATE: 12/22/2010

A 517904

Tax ID # 04-370961

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

Hatfields IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Clarks Meadow LOT NUMBER: 16

ADDRESS: 14306 Roxbury Meadow Drive PROPERTY OWNER: Richard Speir

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn 50', 55' + 60' Trenches

LINEAR FEET OF TRENCH REQUIRED: 155' 165' 2' Wide Inlet 4', Bottom 7'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade with 2.5 feet of stone below distribution pipe. <u>4'</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of septic easement per layout inspection. Install 155 feet of trench on contour per layout inspection.
NOTES:	Do not 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: 7/20/10

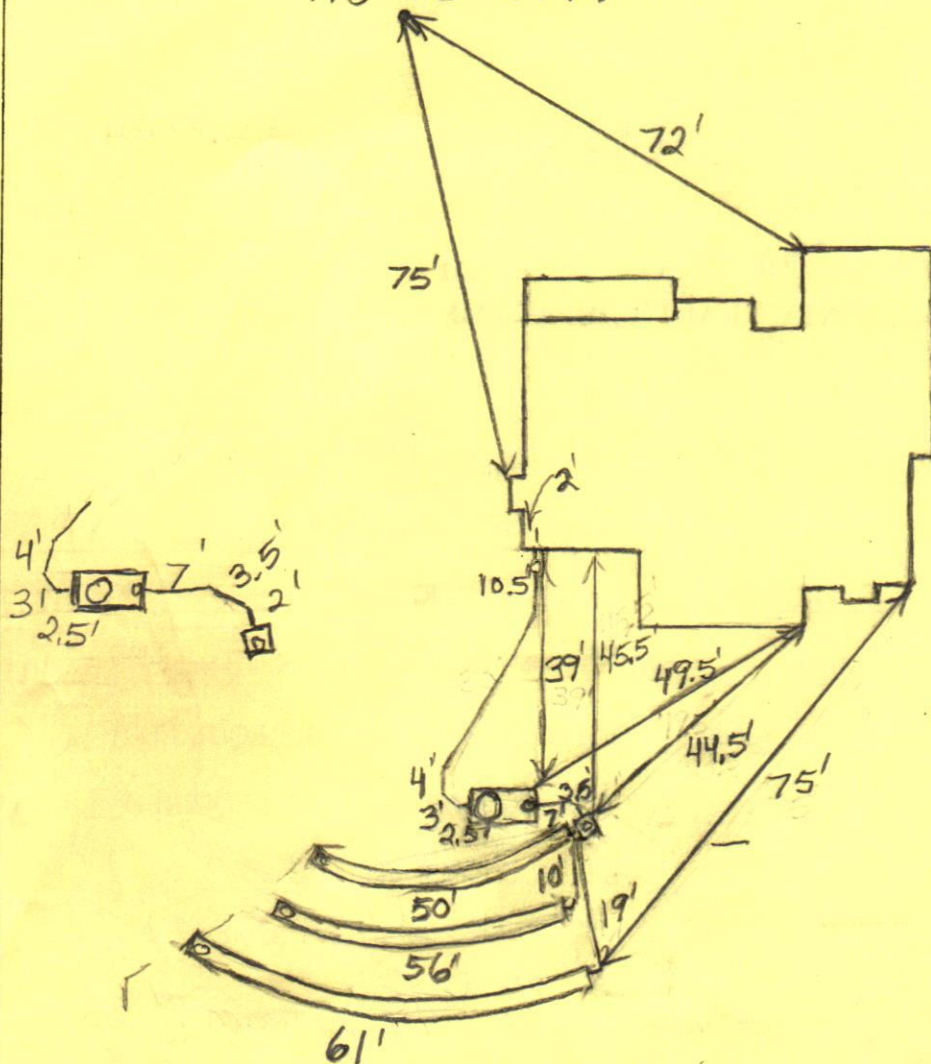
NOTE: PERMIT VOID AFTER 2 YEARS
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**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**

(30)

NOT TO SCALE

H0-95-0197



TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
2' 35.4' 65.7'
NUMBER OF TRENCHES 3
TOTAL LENGTH 167'
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE Yes
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH 1'-2'
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Front
6" PORT LOC Rear
WATERTIGHT TEST No
SLOTTED Yes

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 _____

PRE-CONSTRUCTION

11/8/2010 No one
on site (BB)
12/20/2010 Set tank
near where shown
on plan. Put the

distribution box near the middle of the easement. Install
an upper 49', middle 55' and bottom 61' trench on contour
INSTALLATION: towards lot 15. (BB)
12/21/2010 Tank set. House
connection made. Dist. box set. Top 2 trenches done. (BB)
12/22/2010 Bottom trench almost finished. Need levelers
in dist. box, O.K. to backfill when done. (BB)

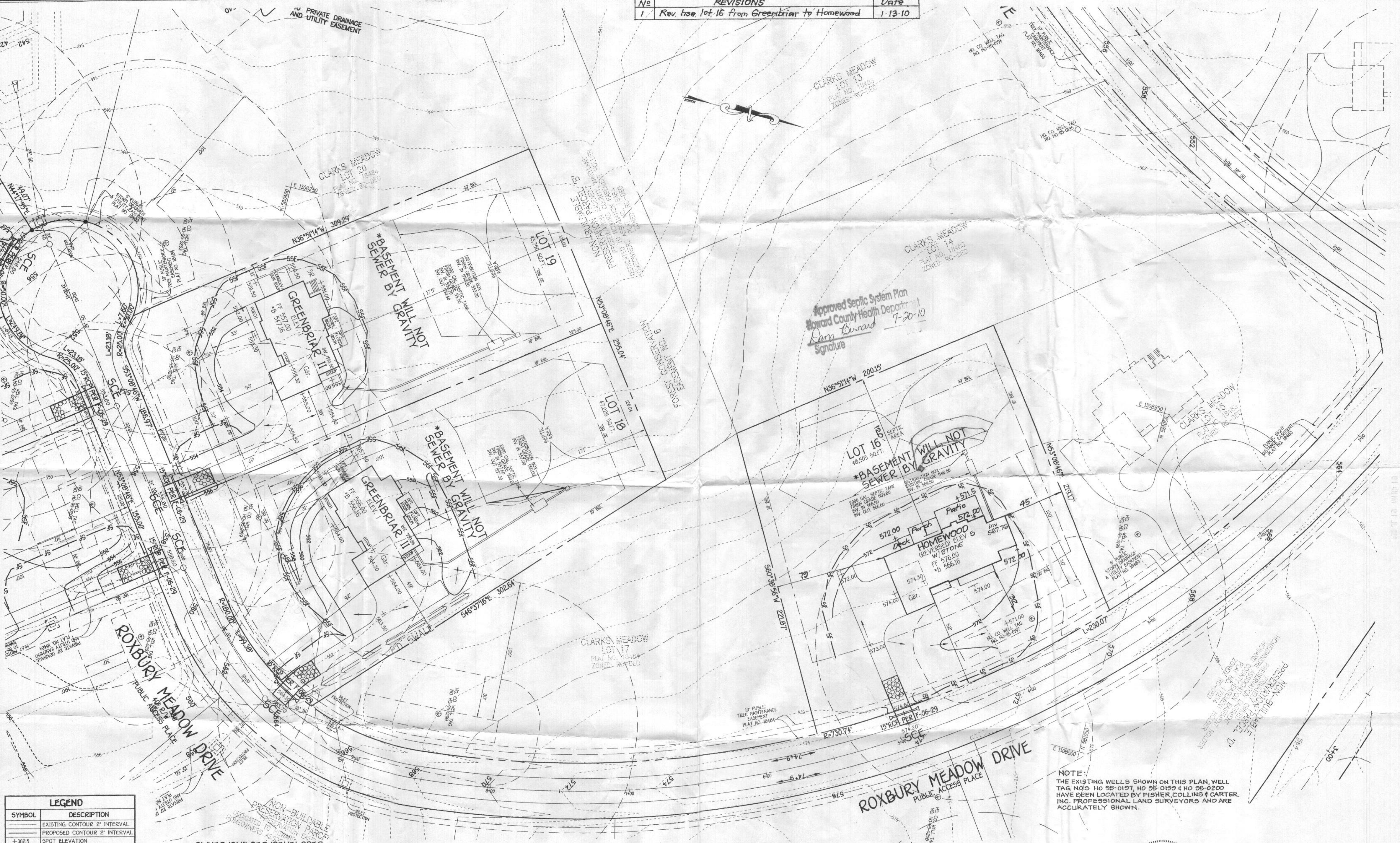
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

12/22/2010

No	REVISIONS	Date
1	Rev. hse. lot 16 from Greenbriar to Homewood	1-13-10



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

OWNER/BUILDER/DEVELOPER

DOUGLAS HOMES
P.O. BOX 629
ELLICOTT CITY, MARYLAND 21041
410-750-0222

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 **3-12-08**
CARL CRUZMAN

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 OF ENGINEER *Earl D. Collins* DATE **3-12-08**
EARL D. COLLINS

PROFESSIONAL CERTIFICATION

"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 12-31-2010."

SIGNATURE OF PROFESSIONAL ENGINEER *Earl D. Collins* DATE **3-12-08**
EARL D. COLLINS

NOTE:
THE EXISTING WELLS SHOWN ON THIS PLAN, WELL TAG NOS. HO 95-0197, HO 95-0199 & HO 95-0200 HAVE BEEN LOCATED BY FISHER, COLLINS & CARTER, INC. PROFESSIONAL LAND SURVEYORS AND ARE ACCURATELY SHOWN.



SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN
CLARK'S MEADOW
LOT 5,8,10,16,18,19 & 21 THRU 23
ZONED: RC-DEO PLAT NO: 18483
TAX MAP NO: 21 GRID NO: 17 PARCEL NO: 227
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: JANUARY, 2008
SHEET 2 OF 4

GP-08-61