



Howard County  
Health Department

Bureau of Environmental Health  
7178 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

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/17/12

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 544449-B

INSTALLATION

APPROVAL DATE: 3/5/2013

**PERMIT**

A 516057

**CONSTRUCTION**

PROPERTY ADDRESS: 15335 Sweetbay Street

SUBDIVISION: Belle Haven Estates

LOT: 5 TAX ID: 04-373685

CONTRACTOR: K Hovnanian Homes

EMAIL: Khov.com

CONTRACTOR ADDRESS: 1802 Brightseat Road

PHONE: 301-683-6268

PROPERTY OWNER: K Hovnanian Homes

EMAIL: \_\_\_\_\_

OWNER ADDRESS: Same as above

PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. ±3500

APPLICATION RATE: 1.2 l,0

DISTRIBUTION SYSTEM: GRAVITY FED ☐

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>138.33 125'</u>	INLET DEPTH: <u>34.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>36.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 138.33 feet of trench on contour per layout inspection. <u>50' + 75' Trenches</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: \_\_\_\_\_

EXPIRATION DATE: 12/17/13

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**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 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4.5'	6.5'

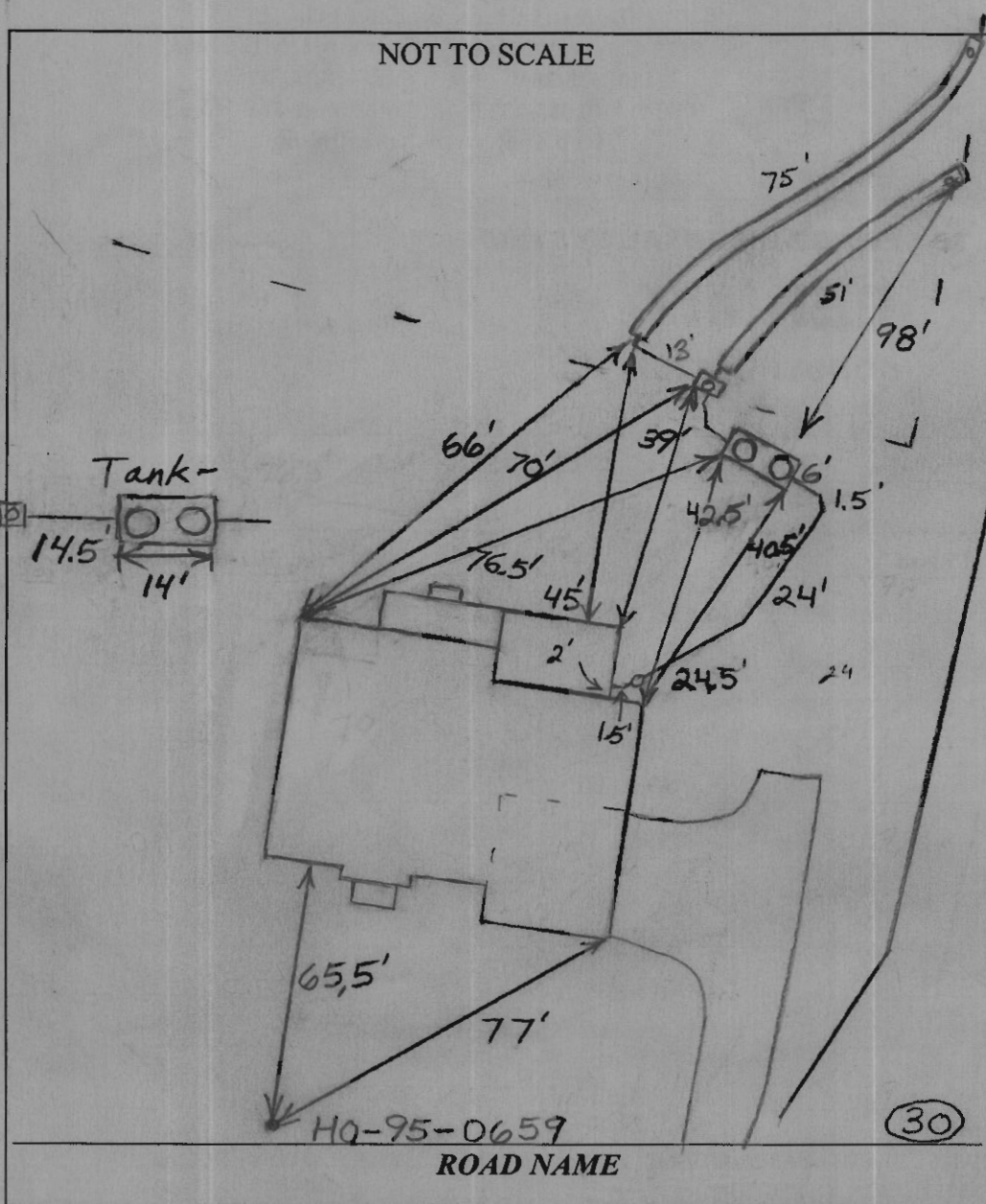
NUMBER OF TRENCHES 2  
 TOTAL LENGTH 130'  
 ABSORPTION AREA 390' LSW  
 DISTRIBUTION BOX LEVEL Levelers  
 DISTRIBUTION BOX BAFFLE Yes  
 DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
 MANUFACTURER Mayer Bros.  
 CAPACITY 2000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 1'-2.5'  
 BAFFLES Yes  
 BAFFLE FILTER No  
 MANHOLE LOC Front + Rear  
 6" PORT LOC None  
 WATERTIGHT TEST No  
 SLOTTED Yes  
 DATE ON LID Dry

**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 \_\_\_\_\_

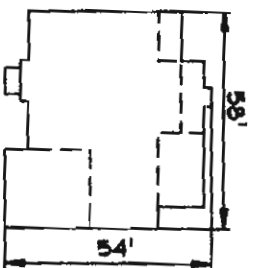
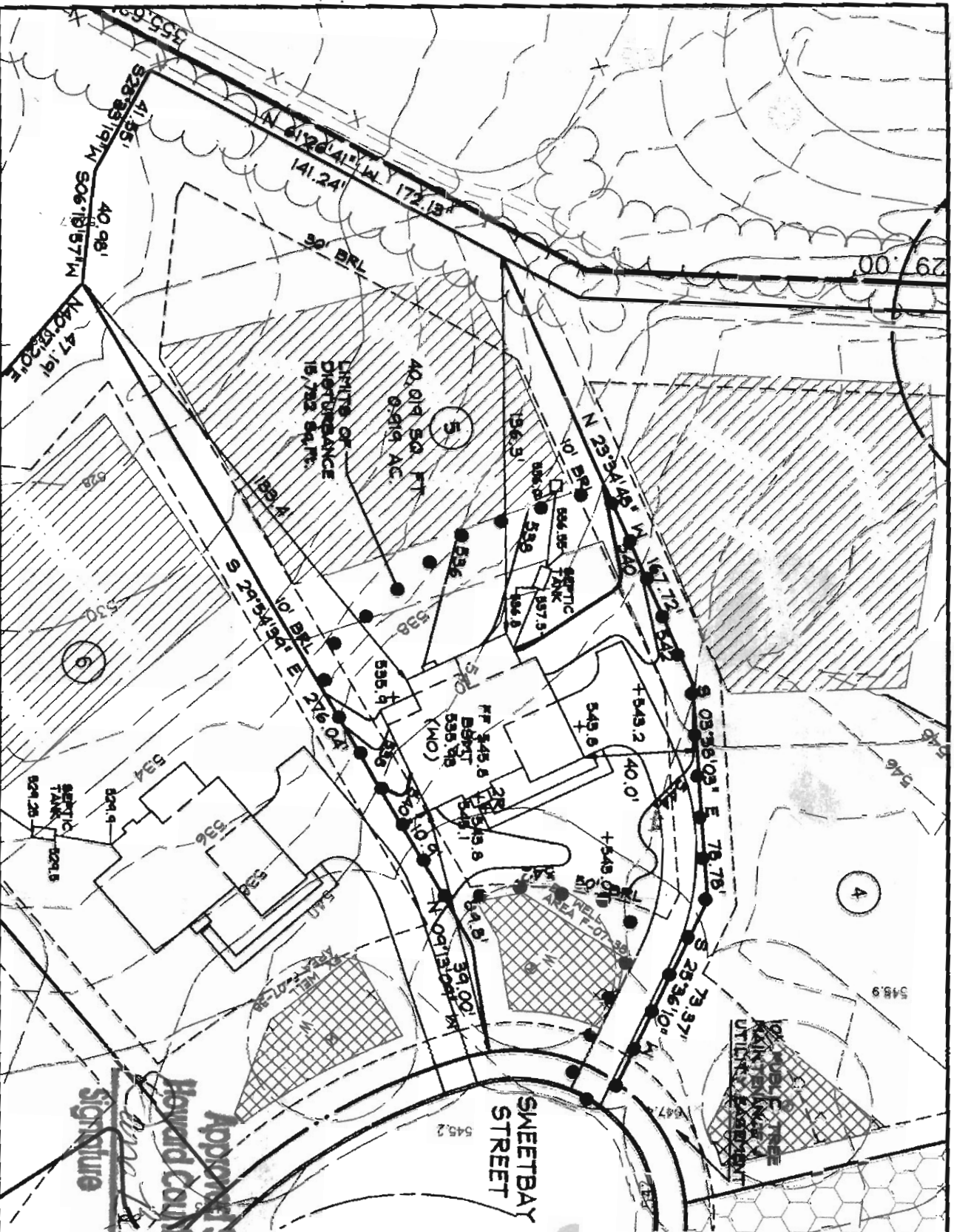


**PRE-CONSTRUCTION:**

2/14/2013 No wall check in file. Install a 50' and a 75' trench on contour as high as possible in the septic easement. O.K. to put the septic tank in the very top of the easement. (BB)

INSTALLATION: 2/22/13 Trenches complete. per layout inspection. D box & tank hole dug. No plumbing to house installed. OK to continue (w)  
 2/25/2013 Plumbing to house installed except for hole through wall. (BB)  
 3/5/2013 House connection made. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 3/5/2013



COLORADO  
GEORGIAN ELEVATION  
BRICK FRONT  
WALKOUT

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-45-0654) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN. BASE SQUARE FOOTAGE OF HOUSE IS 550 SQ. FT.
2. NUMBER OF BEDROOMS: 4
3. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DDM DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DENARIO DESIGN CONSULTANTS DATED 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC INC IN JAN. 2012
4. SECTOR PUMP REQUIRED TO SEWER BASEMENT

Approved Septic System Plan

Howard County Health Department

Signature: *[Signature]* Date: *10-2-12*

DDC JOB#	06116.5
DATE	8/13/12
SCALE	1" = 50'
DES. BY:	BKC
DRN. BY:	BKC
CHK. BY:	JLM



Planner  
Surveyors  
Engineers  
Landscape Architects

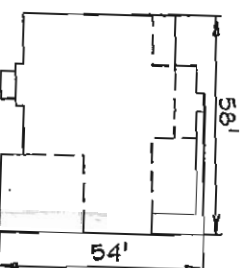
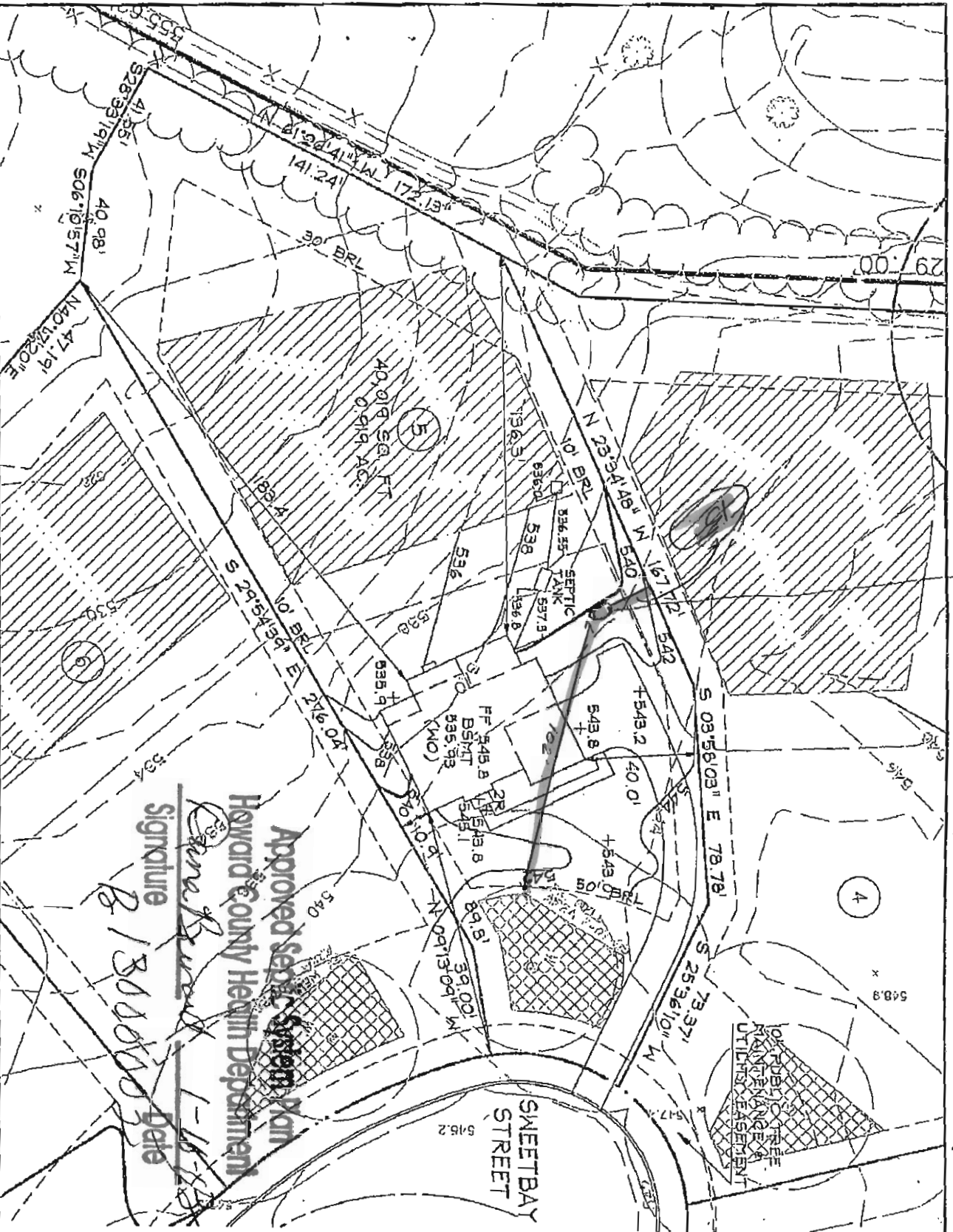
192 East Main Street  
Westminster, MD 21157  
410.386.0560  
410.386.0564 (fax)  
DDC@DDCinc.us  
www.DDCinc.us

BELLE HAVEN ESTATES  
3rd ELECTION DISTRICT HOWARD COUNTY, MD  
TAX MAP 14, PARCEL 66

LOT 5  
15335 SWEETBAY STREET  
WOODBINE, MD 21797  
PLOT PLAN  
KHOF ELEVATION

OWNER/BUILDER: K HOVNANIAN HOMES  
1502 Brightleaf Road  
Landover, Maryland 20785  
(301)663-6266





COLORADO  
GEORGIAN ELEVATION  
BRICK FRONT  
WALKOUT

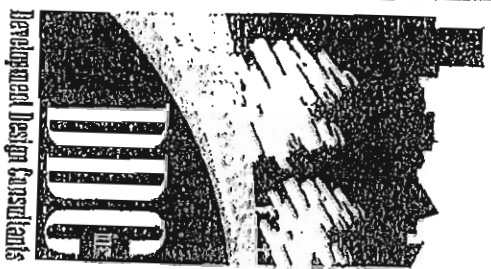
- GENERAL NOTES**
1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0659) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN. BASE SQUARE FOOTAGE OF HOUSE: 3,530 sq.ft.
  2. NUMBER OF BEDROOMS: 4
  3. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DWM DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO CONSULTANTS DATED 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC INC IN JAN. 2012
  4. EJECTOR PUMP REQUIRED TO SEWER BASEMENT

Approved Septic System Plan  
Howard County Health Department  
Signature: *[Signature]*  
Date: 8/13/2012

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TAX MAP 14, PARCEL 66

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KHOV ELEVATION

OWNER/BUILDER:  
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DRN. BY:	BKC
CHK. BY:	JLM