

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-T

INSTALLATION

APPROVAL DATE: 4/23/2013

**PERMIT  
CONSTRUCTION**

A 516057

PROPERTY ADDRESS: 15331 Sweetbay Street

SUBDIVISION: Belle Haven Estates

LOT: 6 TAX ID: 04-373693

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. 3,486

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED ☐

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>155</u> <u>125+</u>	INLET DEPTH: <u>3</u> <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5</u> <u>6</u> <u>red</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u> <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 per layout inspection. Install 155 feet of trench on contour. <u>Trenches 2' Wide</u> <u>50+' Trench</u> <u>Inlet 4.5'</u> <u>75+' Trench</u> <u>Bottom Bottom 8.0'</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: 2-13-13

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 DOWNGRADIENT 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

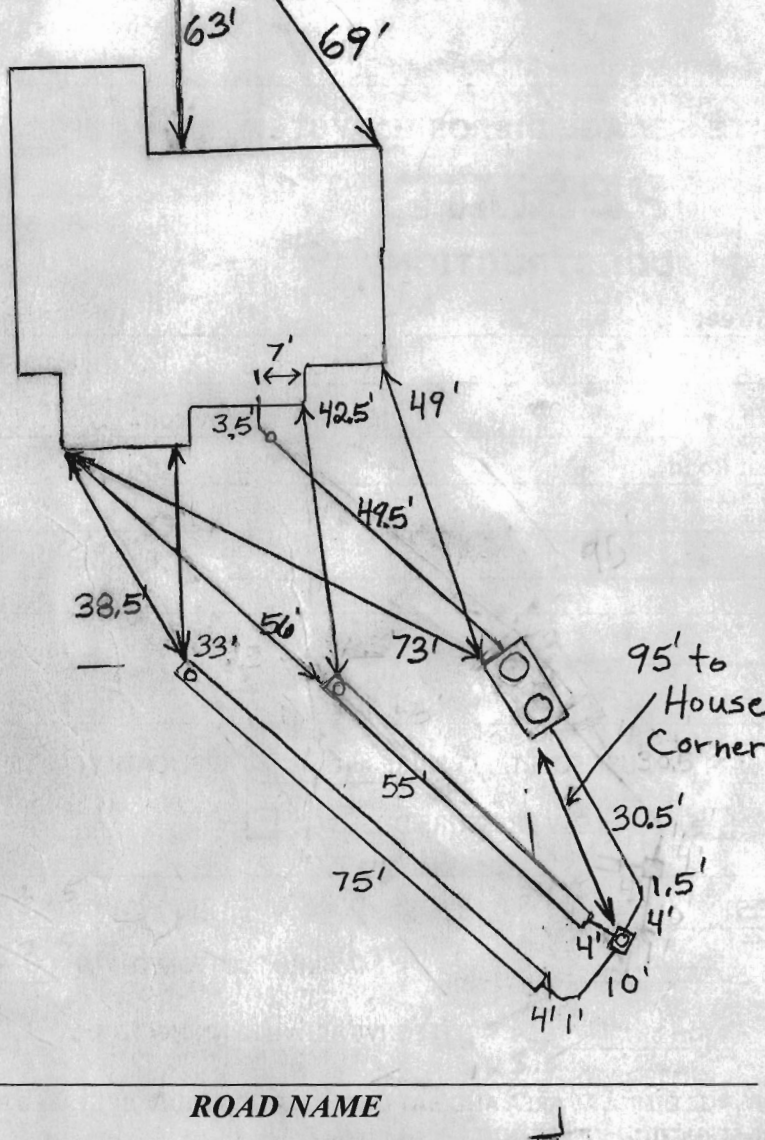
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE  
SUCCESSFUL OPERATION OF ANY SYSTEM.**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

H0-95-0660  
NOT TO SCALE

(30)



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3.5'-4'	8'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 125'		
ABSORPTION AREA 500		
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	1-1.5'
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:**

3/29/2013 Install two trenches on contour across the top of the easement. O.K. to set the tank in the upper right area of the septic easement above the trenches. Set the dist box on the side of the easement near lot 7. (BB)

**INSTALLATION:**

4/19/2013 Upper trench done. Tank set. House connection made. (BB)

4/22/2013 Working on lower trench. (BB)

4/23/2013 System finished. O.K. to backfill. (BB)

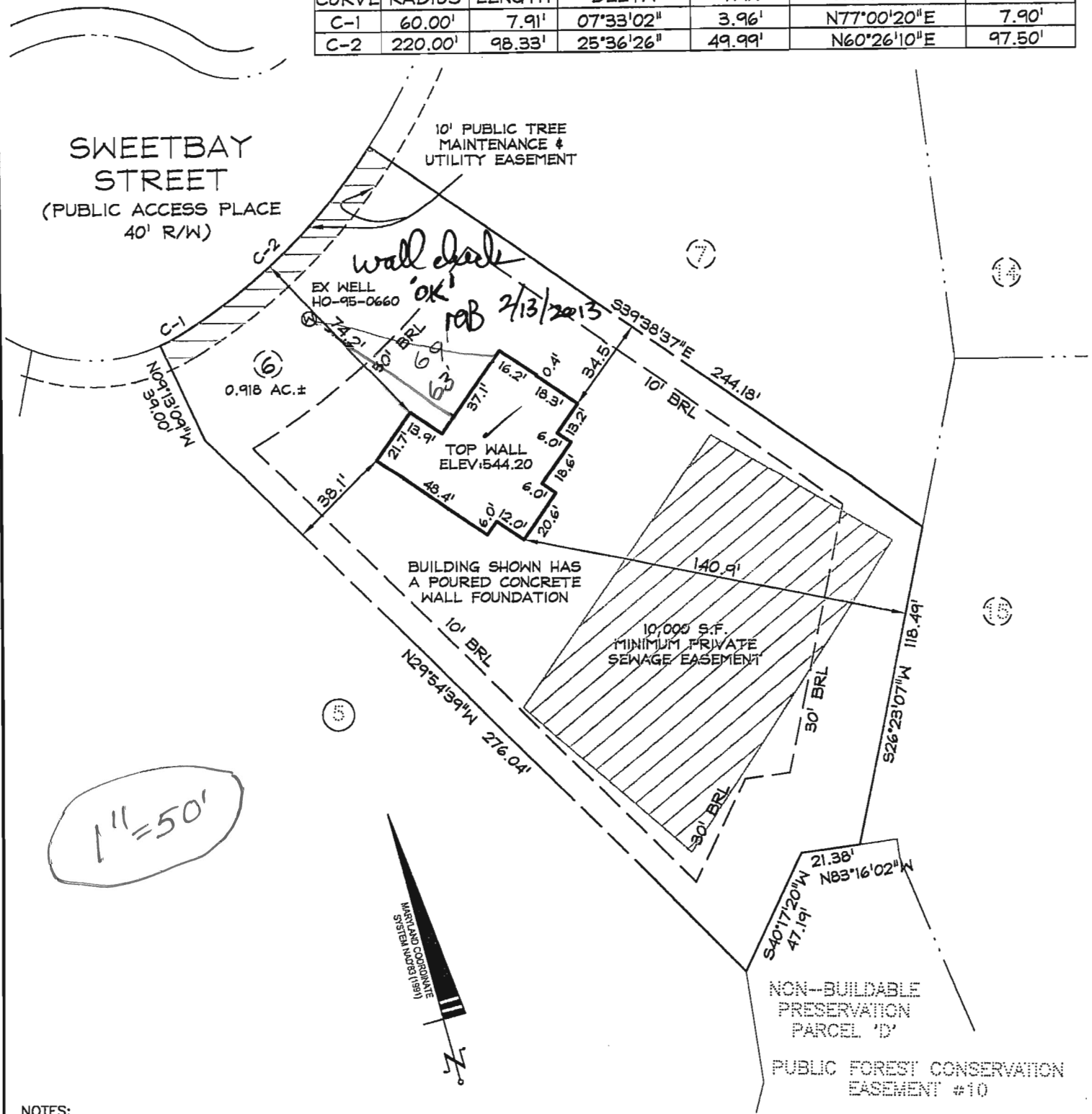
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

4/23/2013

CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C-1	60.00'	7.91'	07°33'02"	3.96'	N77°00'20"E	7.90'
C-2	220.00'	98.33'	25°36'26"	49.99'	N60°26'10"E	97.50'



NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT THIS IDENTIFICATION MAY NOT BE REQUIRED, FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. THE ACCURACY OF THE APPARENT SETBACK DIMENSIONS FROM THE PROPERTY LINES TO THE IMPROVEMENTS IS WITHIN 1 FOOT OF BEING GREATER THAN OR LESS THAN THE DIMENSIONS SHOWN.
5. THE BEARINGS SHOWN HEREON ARE BASED ON THE MARYLAND COORDINATE SYSTEM NAD '83 (1991).
6. THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "C" (AREAS OF MINIMAL FLOODING) AS SHOWN ON FLOOD INSURANCE RATE MAP NO.240044 0014B. DATED 12-4-86.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I EITHER PERSONALLY PREPARED OR WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEYING WORK REFLECTED IN IT, AND THAT IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE.

I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 239, EXPIRATION DATE 7/6/14.

*Robert B. Southard* 2/12/13



Planners  
Surveyors  
Engineers  
Landscape Architects

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

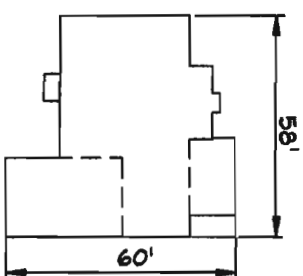
LOCATION DRAWING / WALL CHECK  
15331 SWEETBAY STREET  
LOT 6  
BELLE HAVEN ESTATES  
PLAT No. 19949

ELECTION DIST. No.4

HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	02-04-2013
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS





COLORADO  
TRADITIONAL ELEVATION  
BRICK FRONT  
WALKOUT

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0660) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSE: 3486 sq.ft.
3. NUMBER OF BEDROOMS: 4
4. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DTM DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATED 7/4/07 AND FIELD RUN

Approved Special Exception  
IN JAN. 2012  
BY DDC

Howard County Health Department

Signature *Donna Bernard*

Date

BP 12-00 3747



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

DDC JOB#: 06116.5

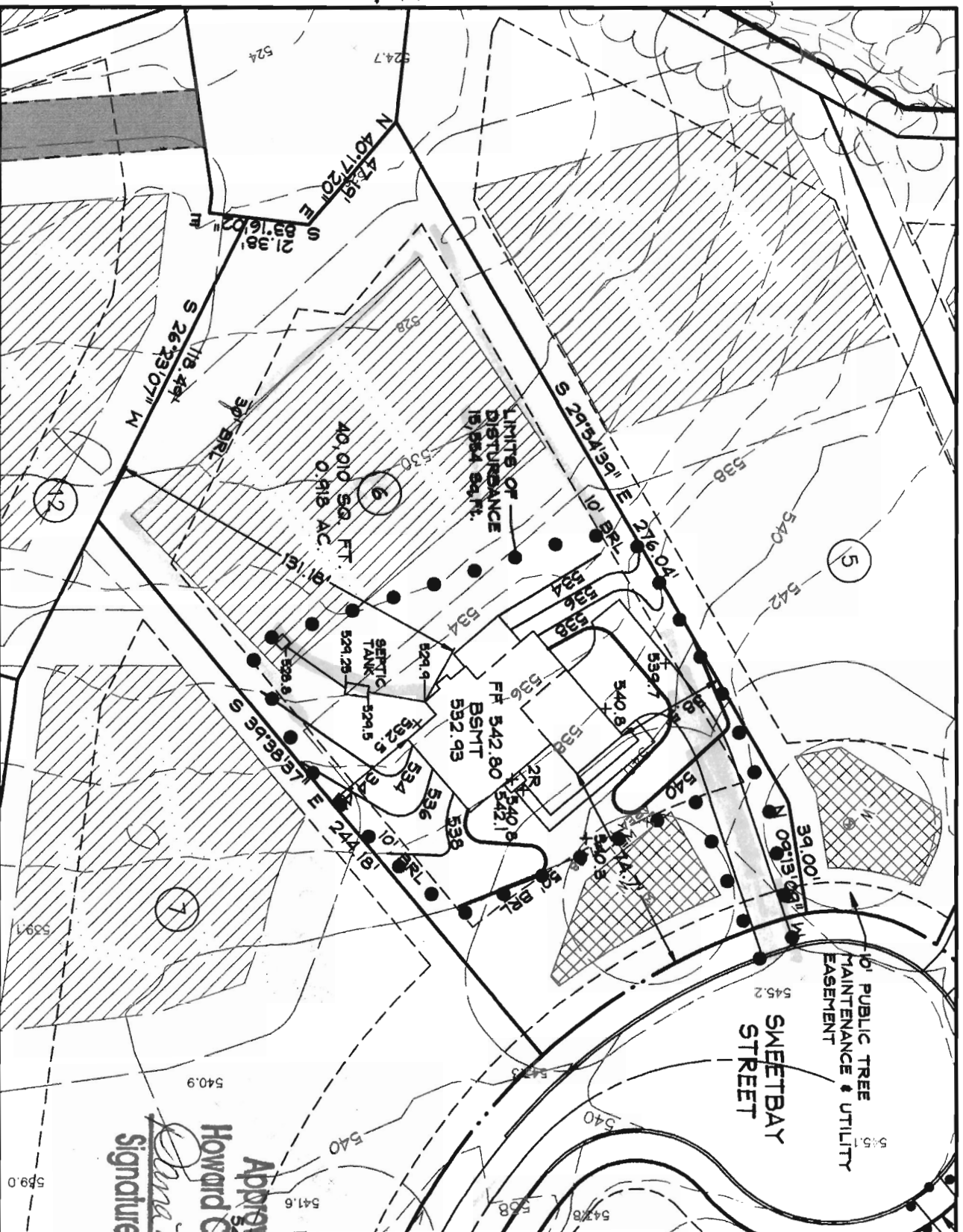
DATE: 9/06/12

SCALE: 1" = 50'

DES. BY: BKC

DRN. BY: BKC

CHK. BY: JLM



BELLE HAVEN ESTATES

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

LOT 6  
15331 SWEETBAY STREET  
WOODBINE, MD 21797  
PLOT PLAN

KHOV ELEVATION

OWNER/BUILDER:

K. HOVNANIAN HOMES  
1802 Brightseat Road  
Landover, Maryland 20785  
(301)663-6268

# G12000304

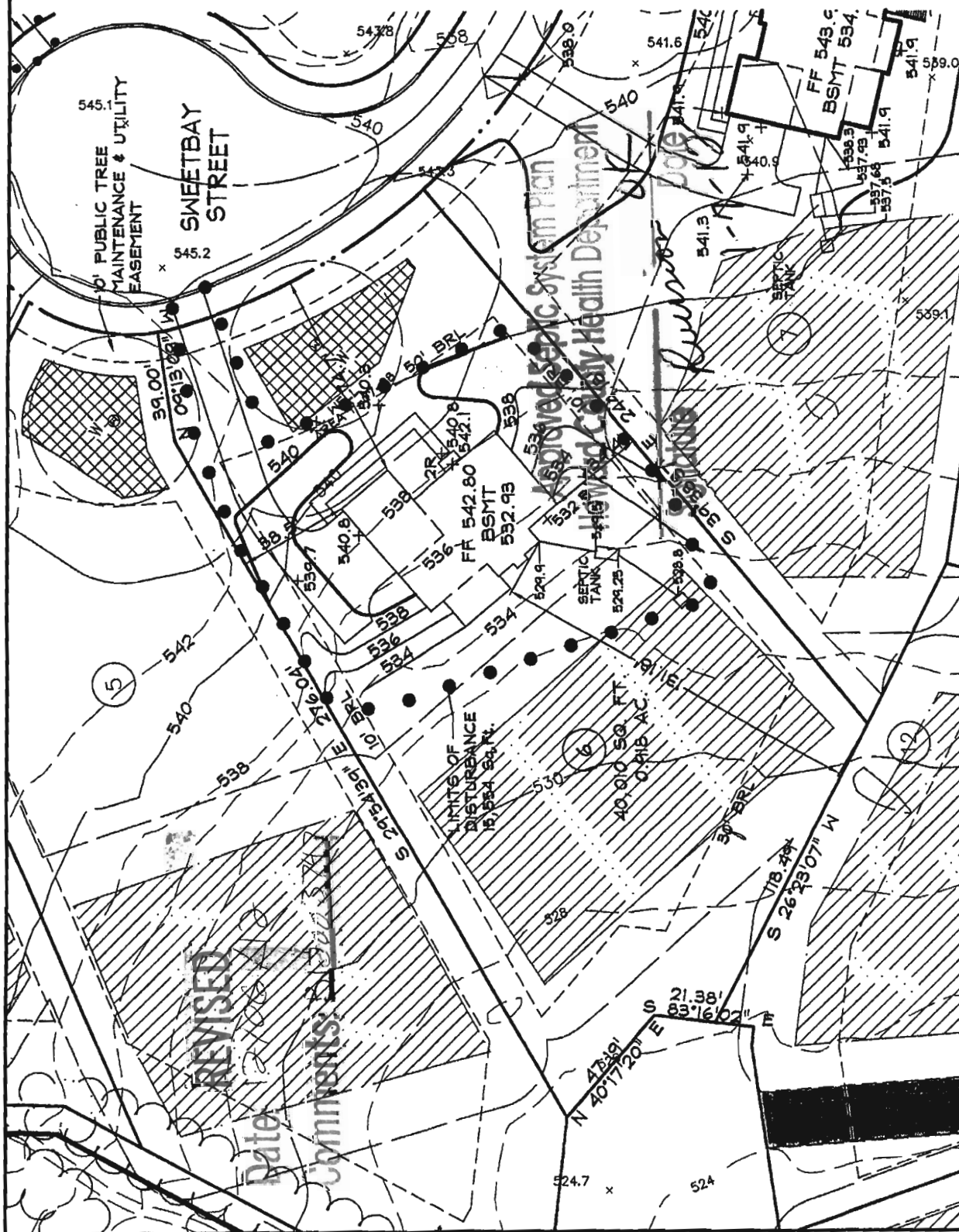


COLORADO  
TRADITIONAL ELEVATION  
BRICK FRONT  
WALKOUT

## GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0660) BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR AND IS ACCURATELY SHOWN. BASE SQUARE FOOTAGE OF HOUSE: 3486 sq.ft.
2. NUMBER OF BEDROOMS: 4
3. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PROVIDED BY DDM DATED 6/25/07. 1. TOPOGRAPHY BASED ON GROUND TOPOGRAPHY BASED ON GROUND PLAN PREPARED BY DEMAND DESIGN CONSULTANTS DATE 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY INC IN JAN. 2012
4. PER THE APPROVED ROAD DRAWINGS, F-07-38, A DEEPCULVERT IS NOT REQUIRED

OWNER/BUILDER:



LOT 6  
15331 SWEETBAY STREET  
WOODBINE, MD 21797  
PLOT, PLAN  
KHOV ELEVATION

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