



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-E

INSTALLATION

APPROVAL DATE: 3/5/2013

PERMIT

A 516057

CONSTRUCTION

PROPERTY ADDRESS: 15315 Sweetbay Street

SUBDIVISION: Belle Haven Estates

LOT: 9 TAX ID: 04-373723

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: 5

HOUSE SQ. FT. 4,030

APPLICATION RATE: 0.8 ?

DISTRIBUTION SYSTEM: GRAVITY FED ☐

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>180 205'</u>	INLET DEPTH: <u>4.5'</u>
	TRENCH WIDTH: <u>73'</u>	MAXIMUM BOTTOM DEPTH: <u>70 6.5' Max</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'?</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 plan. Set distribution box per plan. Install 2 x 94' trenches on contour. <u>One 100' and one 105' Trench</u> <u>Downhill Repair Trenches Shallower</u>	

ISSUED BY: Robert Bricker

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 DOWNGRADE 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4.5' BOTTOM 6.5'
NUMBER OF TRENCHES 2
TOTAL LENGTH 214'
ABSORPTION AREA 642+Sidewalk
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 0.5'-1'
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 Install one 100' and one 105' trench on contour across the top of the easement. Set the tank close to the dist. box. BB

INSTALLATION:

2/25/2013 Need house connection, Tank set, Box set. Working on top trench. BB

2/26/2013 System finished except for house connection. O.K. to backfill. BB

3/5/2013 House connection made. B.B.

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

3/5/2013

H0-95-0663

62'

116'

15315
Sweetbay
Street

2.5'

49'

26'

50.5'

62'

71'

3.5'

14'

~158'

103'

111'

MARYLAND
SYSTEM



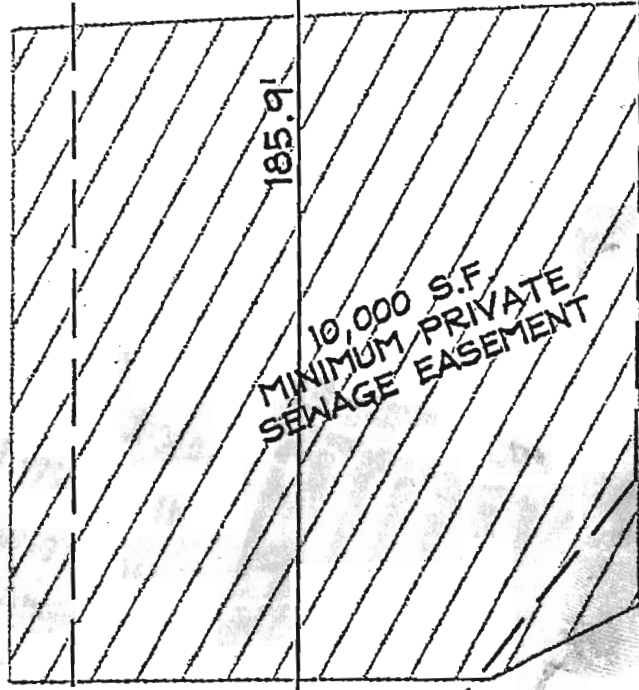
SWEETBAY STREET

(PUBLIC ACCESS PLACE 40' R/W)

338.92'

N36°16'15"E

30' BRL



10,000 S.F.
MINIMUM PRIVATE
SEWAGE EASEMENT

30' BRL

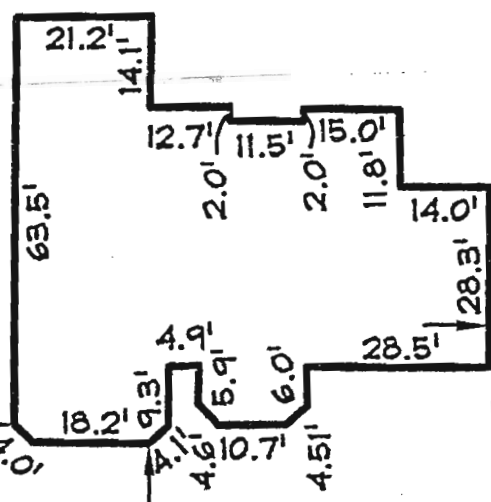
N53°43'45"W 99.59'

10' BRL

S75°10'02"W
45.59'

S36°43'03"W

359.15'



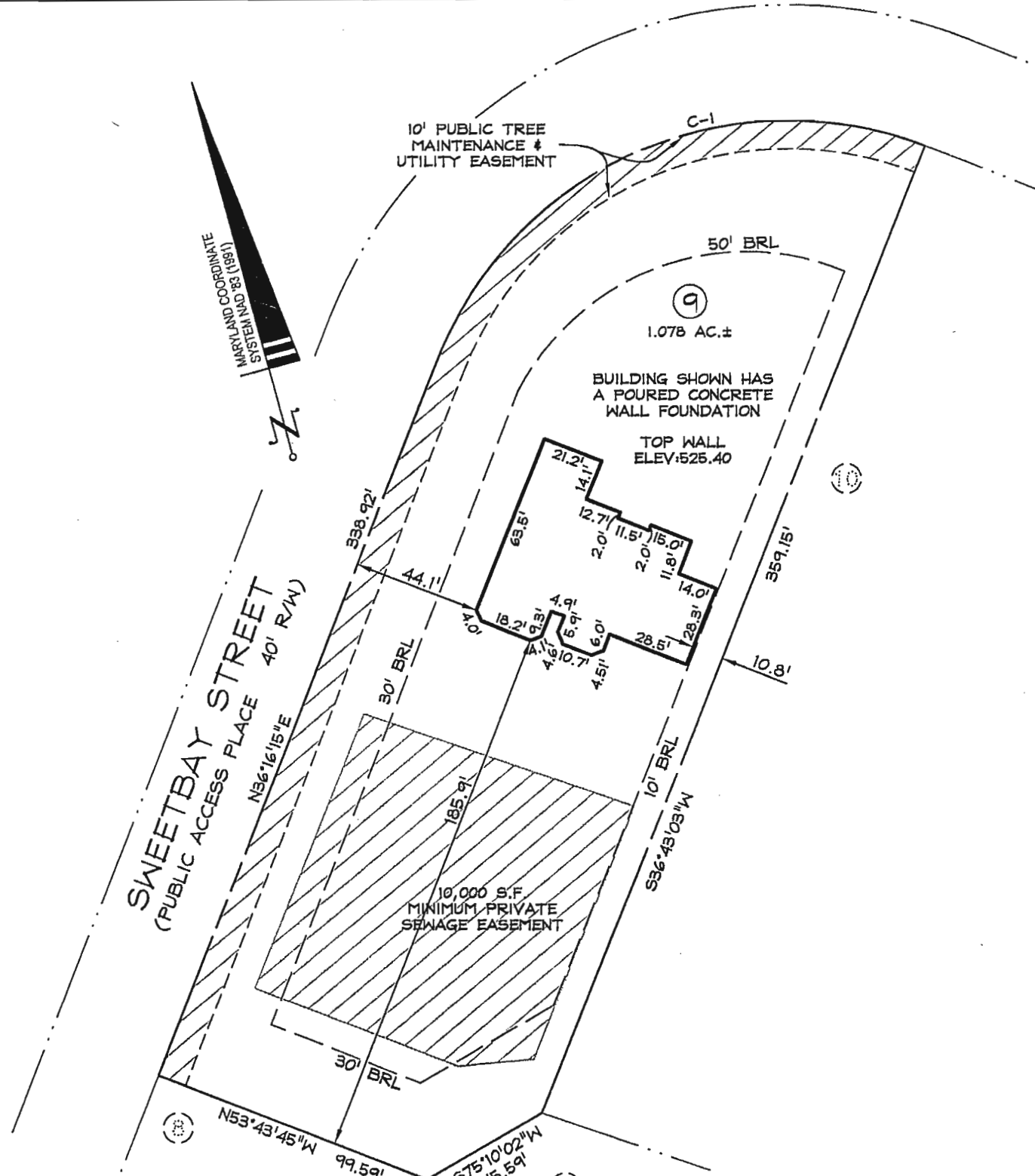
NOTES:

THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY
INsofar as it is required by a LENDER OR A TITLE
COMPANY OR ITS AGENT IN CONNECTION
WITH ANY TRANSFER, FINANCING OR

UPON FOR THE
USES, GARAGES,

TE OF MA
B. S

CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C1	130.00	205.22'	90°26'48"	131.02'	N81°29'39"E	184.56'



- 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.

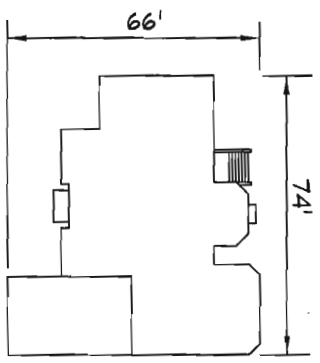
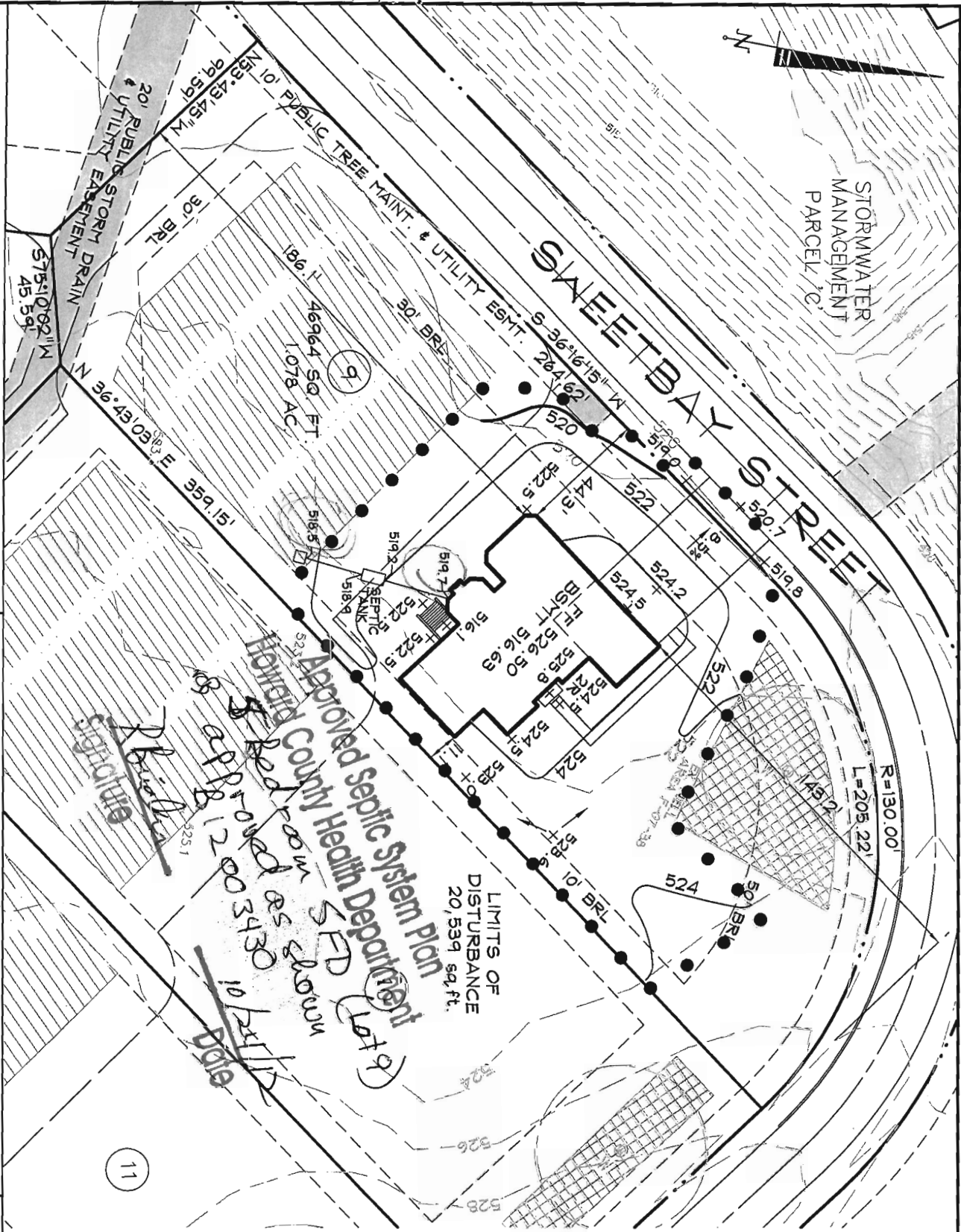
Robert B. Southard

LOCATION DRAWING / WALL CHECK 15315 SWEETBAY STREET LOT 9 BELLE HAVEN ESTATES PLAT No. 19949 ELECTION DIST. No.4 HOWARD COUNTY, MD		DDC JOB#: 06116.5 DATE: 01-04-2013 SCALE: 1"=50' DRN. BY: DAP CHK. BY: RBS	 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
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STORMWATER
MANAGEMENT
PARCEL 'C'

SWEETBAY STREET



LOT 9
MANHATTAN
ELEVATION C

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0663) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSE: 4030 sq. ft.
3. NUMBER OF BEDROOMS: 4
4. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DHM DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC, INC. IN JAN. 2012
5. EJECTOR PUMP REQUIRED TO SEWER BASEMENT



DDC JOB#:	06116.5
DATE:	10/8/12
SCALE:	1" = 50'
DES. BY:	BKC
DRN. BY:	BKC/LJC
CHK. BY:	JLM

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

LOT 9
15315 SWEETBAY STREET
WOODBINE, MD 21797
PLOT PLAN
MANHATTAN ELEVATION 'C'

OWNER/BUILDER:
K. HOVNANIAN HOMES
1802 Brightseat Road
Landover, Maryland 20785
(301)683-6268