

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-A

INSTALLATION

APPROVAL DATE: 4/25/2013

**PERMIT
CONSTRUCTION**

A _____

PROPERTY ADDRESS: 15339 Sweetbay Street

SUBDIVISION: Belle Haven Estates

LOT: 4

TAX ID: 04-373677

CONTRACTOR: K Hovnanian Homes

EMAIL: _____

CONTRACTOR ADDRESS: 1802 Brightseat Road

PHONE: 301-683-1628

PROPERTY OWNER: Belle Haven Baker LLC

EMAIL: _____

OWNER ADDRESS: 10751 Fall Road, Ste 405, Lutherville, MD 21093

PHONE: 301-683-3268

SEPTIC TANK SIZE (GALLONS): 1500

PUMP CHAMBER CAPACITY (GALLONS): _____

PUMP SIZE: _____

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 3,090

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>83</u>	INLET DEPTH: <u>4.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per layout inspection. Install 1 x 83' trench on contour. Ejector pump required for basement service.	

ISSUED BY: Jeff Williams

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 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.

NOT TO SCALE

See As-Built Drawing On
Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4.5' BOTTOM 7.5'

NUMBER OF TRENCHES 1

TOTAL LENGTH 83'

ABSORPTION AREA 249+Sidewalk

DISTRIBUTION BOX LEVEL Yes

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'-1.5'

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:

4/17/2013 Install an 83+' trench on contour across the highest part of the septic easement. Set the dist. box and part of the tank in the easement area closest to the house. (BB)

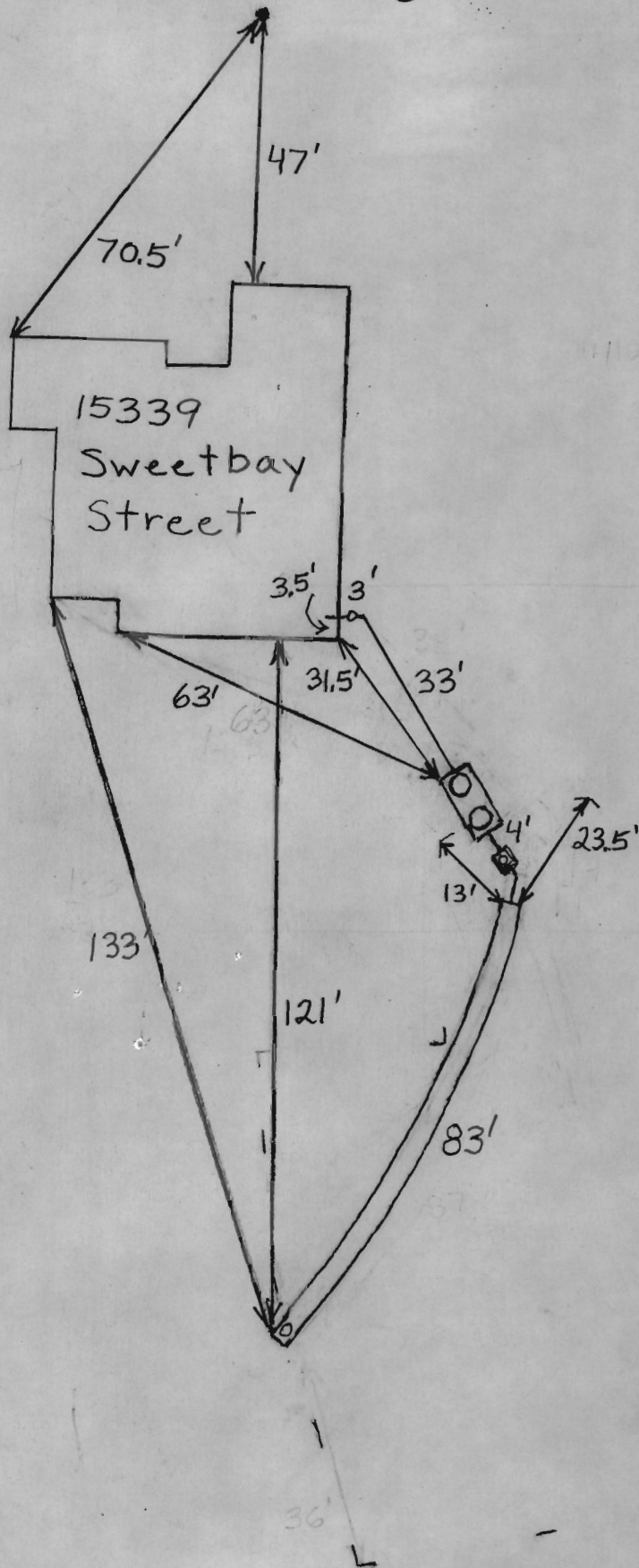
INSTALLATION: 4/23/2013 Trench almost finished. (BB)

4/25/2013 System finished. O.K. to backfill. (BB)

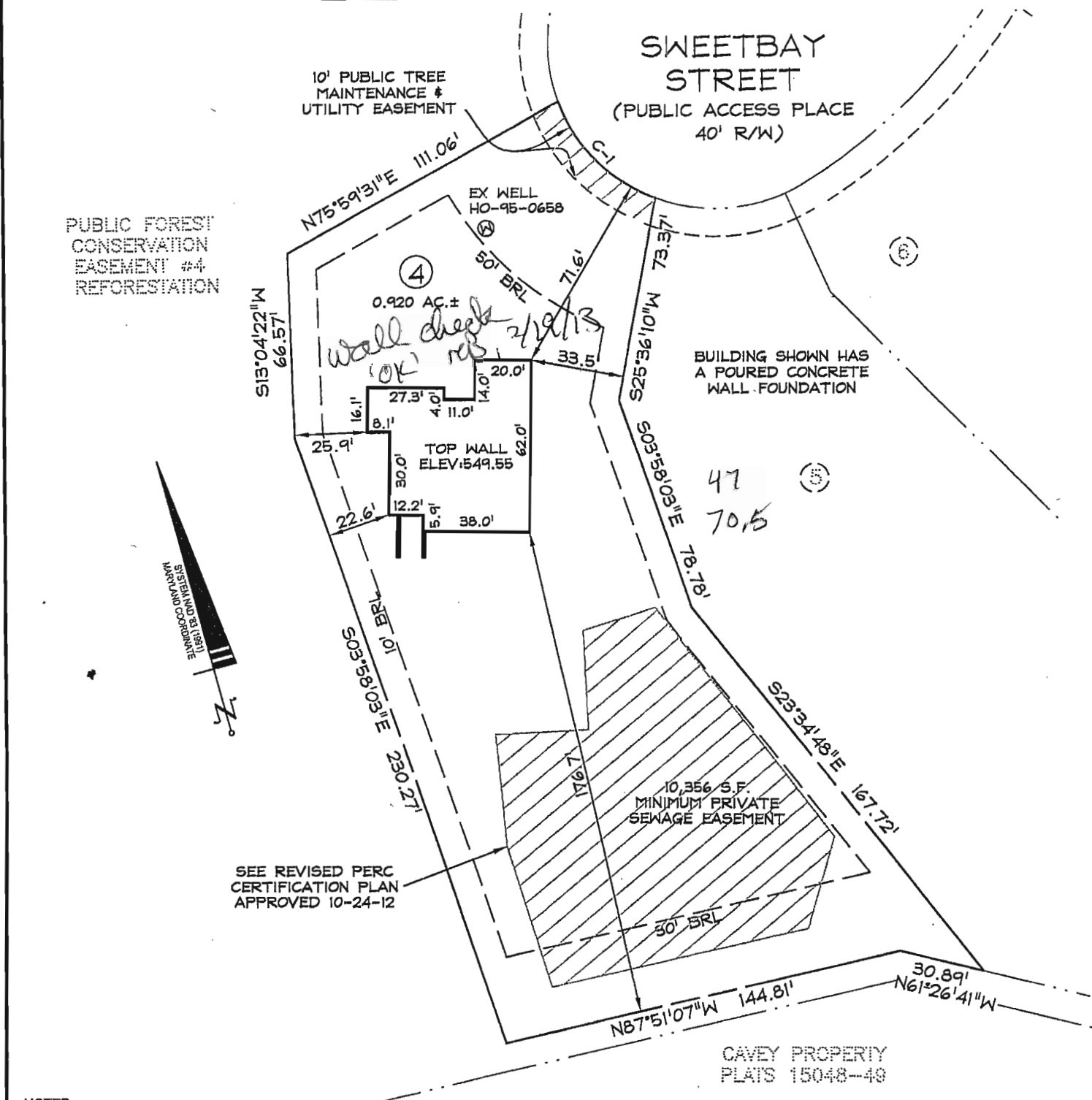
FINAL INSPECTOR B. Baker DATE OF APPROVAL 4/25/2013

HO-95-0658

(30)



CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C1	60.00'	50.97'	48°40'14"	27.14'	S29°11'56"E	49.45'



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 2/14/13



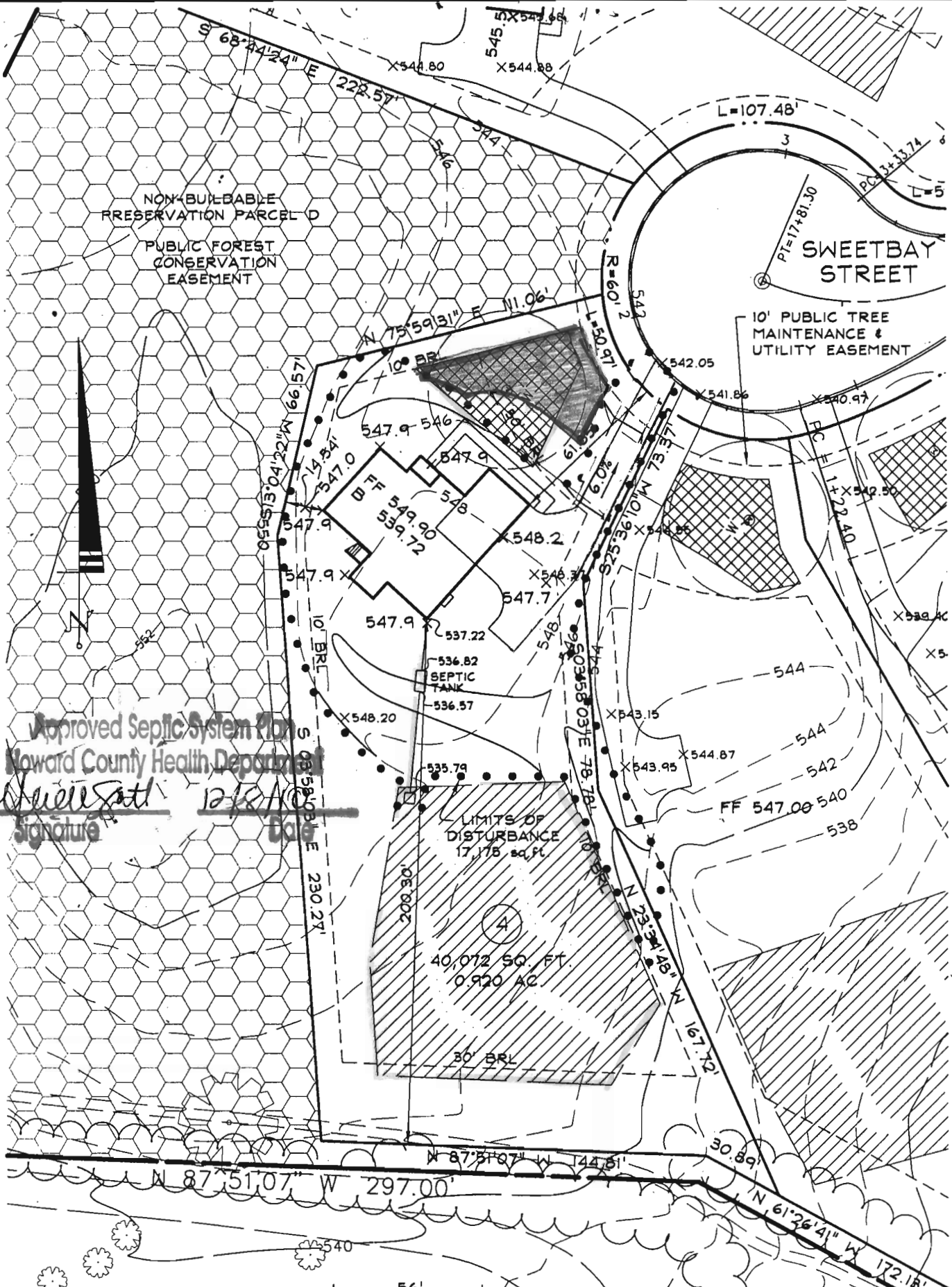
Planners
Surveyors
Engineers
Landscape Architects

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

LOCATION DRAWING / WALL CHECK
15339 SWEETBAY STREET
LOT 4
BELLE HAVEN ESTATES
PLAT No. 19949

DDC JOB#:	06116.5
DATE:	02-14-2013
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS

ELECTION DIST. No.4 HOWARD COUNTY, MD



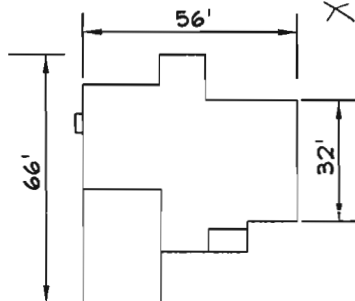
Approved Septic System Plan
Howard County Health Department
[Signature]
12/18/10
Date

OWNER

UNION CHAPEL ROAD, LLC
9025 CHEVROLET DRIVE
SUITE K
ELLCOTT CITY, MD 21042
(410)461-5900

BUILDER

GRAYSON HOMES
9025 CHEVROLET DRIVE
SUITE K
ELLCOTT CITY, MD 21042
(410)461-5900



LOT 4
TENNYSON
ELEVATION E
(REVERSE PLAN)

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0658) HAS BEEN LOCATED BY DMW, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSE: 3,377 sq.ft.
NUMBER OF BEDROOMS: 4

INFORMATION SHOWN ON THIS PLAN
BASED ON PLANS PREPARED BY
DWM DATED 6/25/07. EXISTING
TOPO BASED ON A GRADING PLAN
PREPARED BY DEMARIO DESIGN
CONSULTANTS DATED 7/9/07.

BELLE HAVEN ESTATES
LOT 4

15339 SWEETBAY STREET
WOODBINE, MD 21797

PLOT PLAN

TENNYSON - ELEVATION E

3rd ELECTION DISTRICT HOWARD COUNTY, MD

DeMario
DESIGN CONSULTANTS
ENGINEERS, PLANNERS, SURVEYORS, LANDSCAPE ARCHITECTS

192 East Main Street
Westminster, MD 21157
<http://www.demariodesign.us>
Phone: (410) 386-0560
Fax: (410) 386-0564

DATE: 11/2/10	CHK'D BY: JLM	DRAWN BY: LJC
SCALE: 1" = 50'	TAX MAP 14 PARCEL 66	DDC JOB#: 06116.1