

LAYOUT 1/24/12 INSP 4 \_\_\_\_\_  
INSP 2 1/24/12 INSP 5 \_\_\_\_\_  
INSP 3 1/25/12 INSP 6 \_\_\_\_\_

ISSUE DATE: 1-3-12

# PERMIT

P 5310678

APPROVAL DATE: 1-25-12

A \_\_\_\_\_

Tax ID # 04-373669

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

South Carroll Backhoe Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 4410 Salem Bottom Rd PHONE NUMBER: 410-596-308  
Westminster MD 21157

SUBDIVISION: Bell Haven Estates LOT NUMBER: 3

ADDRESS: 15328 Sweetbay Street PROPERTY OWNER: Union Chapel Road LLC

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): 2000 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 3,089

LINEAR FEET OF TRENCH REQUIRED: 103  
120 (KW)

TRENCHES:	Trenches to be <u>2'</u> 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth <u>7'</u> 7.0 feet below original grade. Effective area begins at 4.0 feet below original grade with <u>4'</u> 4.0 feet of stone below distribution pipe. <u>60</u>
LOCATION:	Run 2 x 52' trenches on contour.
NOTES:	<b>Do not</b> 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.

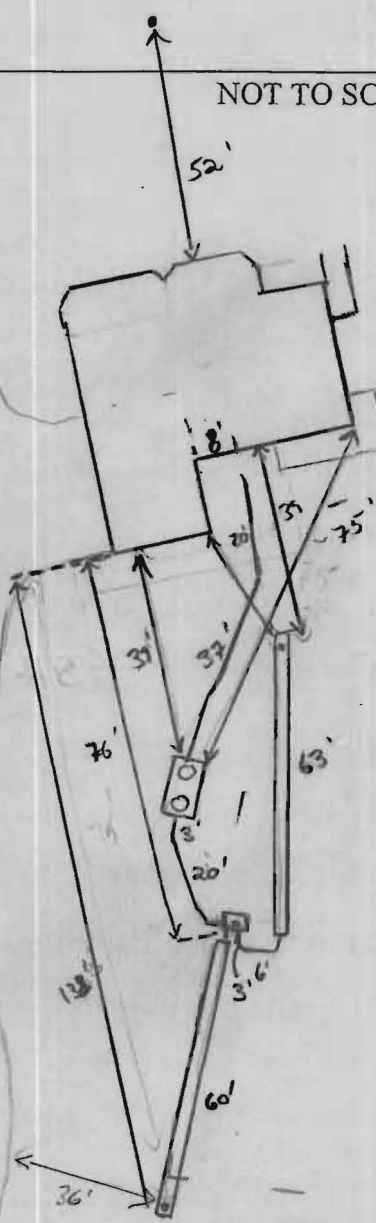
PLANS APPROVED: Heidi Scott DATE: 10/05/10

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**

NOT TO SCALE

(40)



ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		123'
ABSORPTION AREA		246' + SW
DISTRIBUTION BOX LEVEL		Level 1/2
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	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Red
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	12-13-11

**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:**

1/20/12 Set S.T. down hill same next to SRA. Set D box @ high middle part of SRA. Install 2 x 60' trenches in both directions. OK to run lower 60' trench out of septic area same. Call for I/V in 1/25/12 (KW)

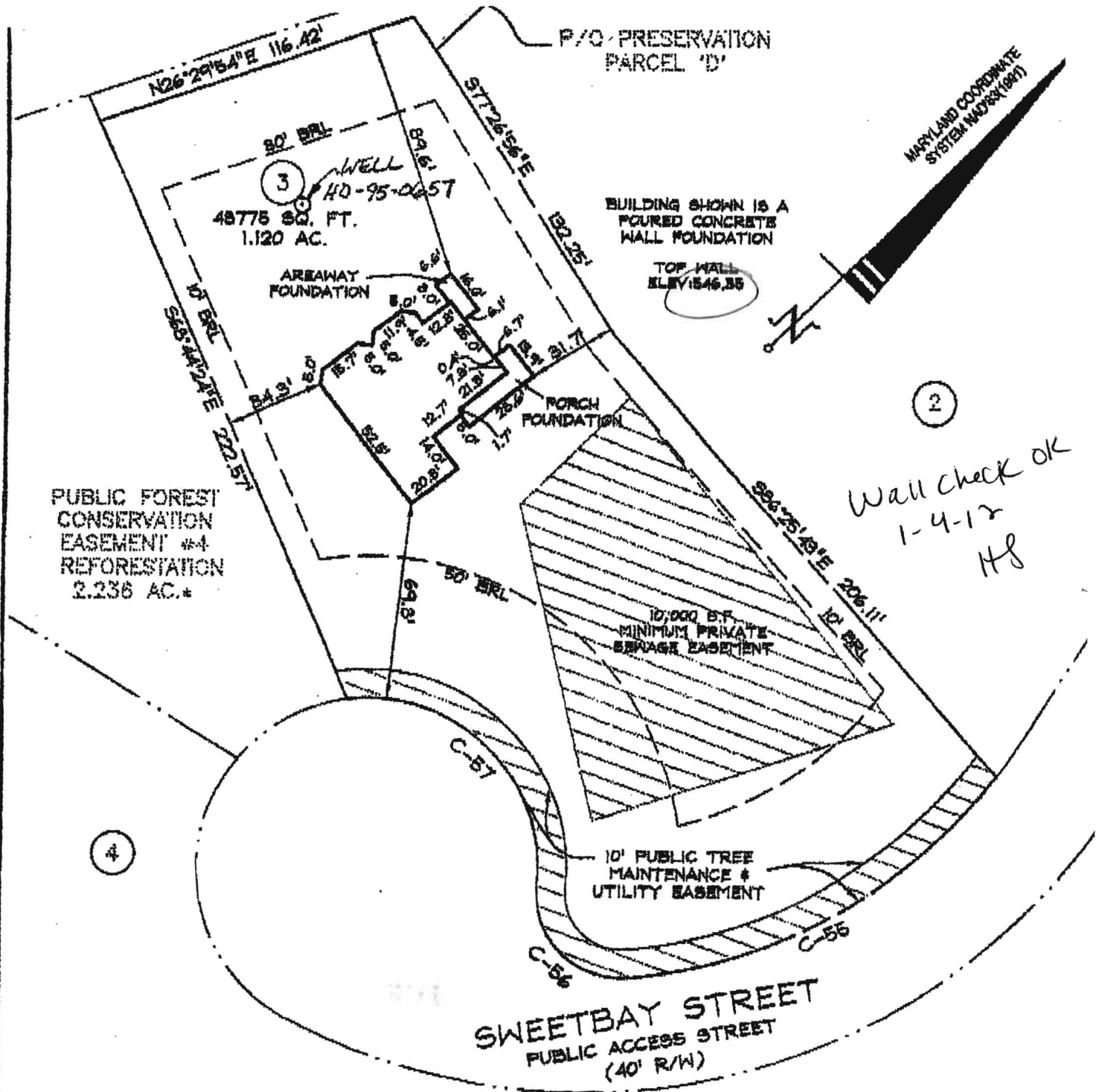
**INSTALLATION:** 1/24/12 Issues w/ plumbing of sewer out of house. Needs to be hung. No gravity. Contractor set plumbing up to house for hung sewer builder notified of situation. Tank set. D box set. running lower trench. OK to continue (KW)  
 1/25/12 System complete. Need SHC prior to septic permit approval (KW) 2/3/12 SHC made (KW)

FINAL INSPECTOR

*J. Way*

DATE OF APPROVAL

1/25/12



Wall check OK  
1-4-12  
HJ

CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C55	152.00'	151.80'	48°18'18"	80.62'	N18°38'30"E	147.16'
C56	80.00'	53.71'	100°40'19"	84.18'	S82°18'42"E	46.19'
C57	100.00'	107.48'	102°57'52"	74.99'	S54°02'32"W	93.67'



**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.

*[Signature]*

**LOCATION DRAWING / WALL CHECK**  
**LOT 3**  
**BELLE HAVEN ESTATES**  
PLAT NO. 19949



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

4TH ELECTION DISTRICT	HOWARD COUNTY, MD	DATE: 12-10-2010	CHK'D. BY: RBS	DRAWN. BY: DAP
		SCALE: 1"=50'		DDC JOB#: 08118.1