

LAYOUT 5/2/2011 INSP 4 _____
INSP 2 5/3/2011 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 4-8-11

PERMIT

P 534547

APPROVAL DATE: 5/6/2011

A _____

Tax ID # 05-452597

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

Booth Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd PHONE NUMBER: 410-875-4197
Westminster MD 21157

SUBDIVISION: Holly House Meadows LOT NUMBER: 2

ADDRESS: 8111 Holly Manor Way PROPERTY OWNER: Selfridge Builders

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: Unkwn 3' Wide, 3x57'

LINEAR FEET OF TRENCH REQUIRED: 173 Inlet 5'
Bottom 7'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box near corner of septic easement southwest of large gum tree. Install 173 feet of trench on contour per layout inspection.
NOTES:	Do not 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: Dana Bernard DATE: 1/11/11

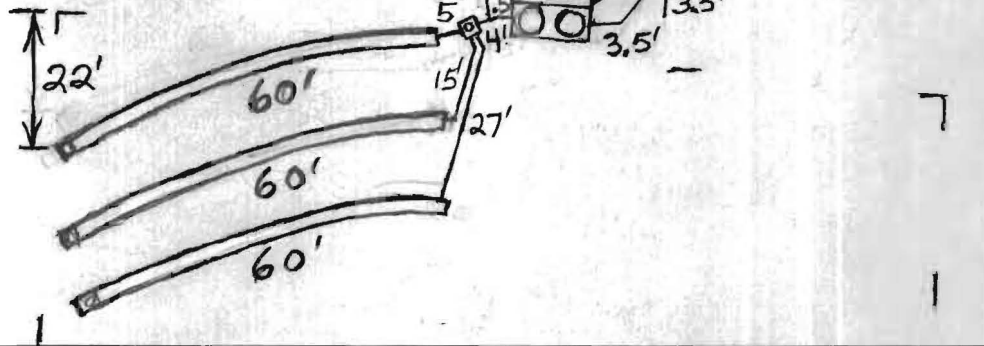
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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

30

NOT TO SCALE

HO-95-0742



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES 3		
TOTAL LENGTH 180'		
ABSORPTION AREA 540+Sidewall		
DISTRIBUTION BOX LEVEL Levelers		
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	3-3.5'
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:

5/2/2011 Set the tank and distribution box near where shown on the B.P. plan. Install three 57' trenches on contour towards lot 3. (BB)

INSTALLATION:

5/3/2011 House connection made. Tank set, Top trench done. (BB)

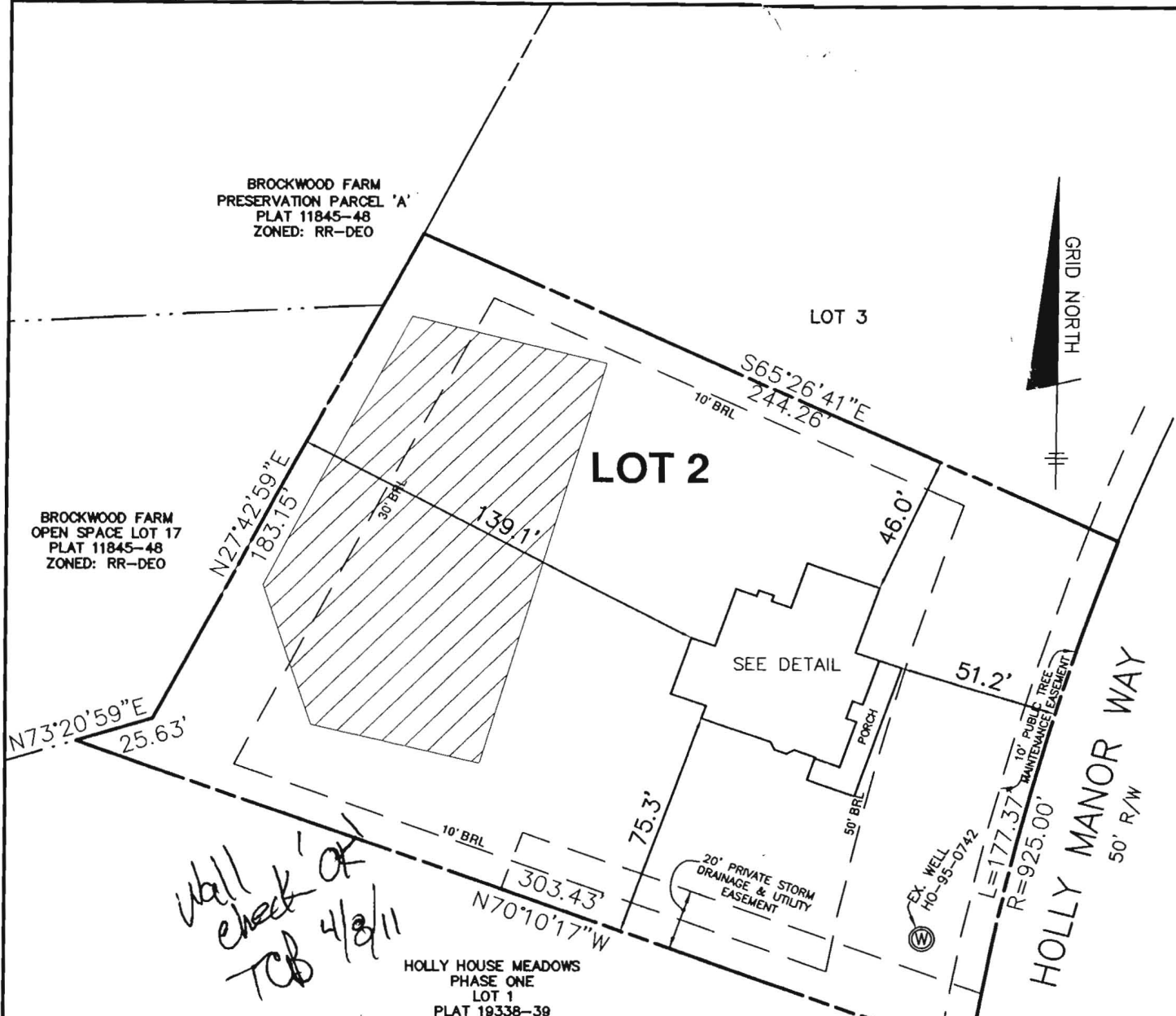
5/6/2011 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 5/6/2011

BROCKWOOD FARM
PRESERVATION PARCEL 'A'
PLAT 11845-48
ZONED: RR-DEO

BROCKWOOD FARM
OPEN SPACE LOT 17
PLAT 11845-48
ZONED: RR-DEO



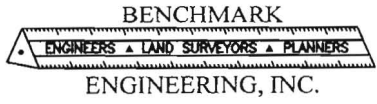
*Wall check of
TCB 4/8/11*

TOP OF FOUNDATION WALL ELEVATION = 433.4
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

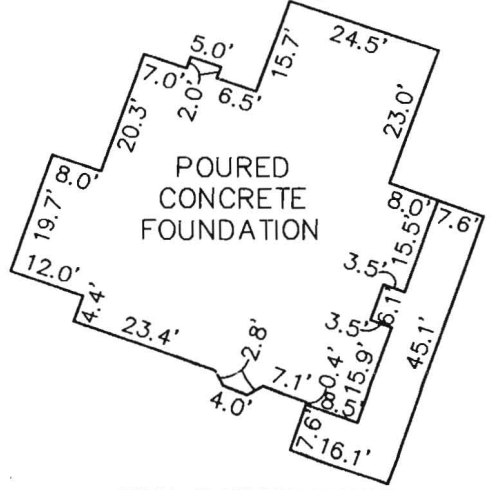
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 03/15/11.

Donald A. Mason
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0041 B
ZONE: C
DATED: 12/04/86



8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bei-civilengineering.com



FOUNDATION DETAIL
SCALE: 1" = 30'

**WALL CHECK
HOLLY HOUSE MEADOWS
PHASE TWO
PLAT No. 20378
LOT No. 2**

8111 HOLLY MANOR WAY

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 03/15/11

FIELD OBS. BY PHIL
COMP. BY EWF
DRAWN BY EWF