

LAYOUT 6/25/2012 INSP 4 6/28/2012  
 INSP 2 6/26/2012 INSP 5 \_\_\_\_\_  
 INSP 3 6/27/2012 INSP 6 \_\_\_\_\_

ISSUE DATE: 6-21-12

# PERMIT

P 537348

APPROVAL DATE: 7/2/2012

A \_\_\_\_\_

Tax ID # 04-373405

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

WTC III IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 443-398-1782

SUBDIVISION: McKendree View LOT NUMBER: 2

ADDRESS: 2325 Meadow Trail Lane PROPERTY OWNER: Ken and Susan Browne

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 3,366 2' wide Inlet 4.0'

LINEAR FEET OF TRENCH REQUIRED: 214' 155' Bottom 8.5' 70'+85' Trenches

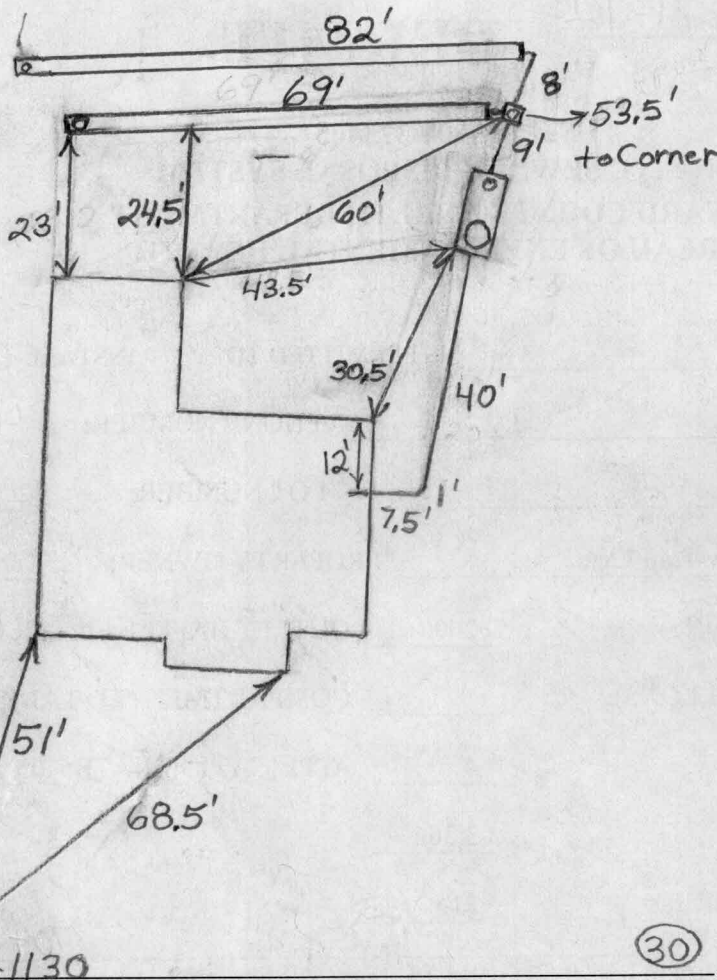
TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 5.0 feet below original grade. Maintain at least 6.0 feet of spacing between trenches. <u>4.5'</u>
LOCATION:	Set septic tank per plan. Set distribution box at corner of easement 20' from garage. Install 1 x 80', 1 x 70', and 1 x 60' trenches on contour. Ejector pump required in basement for gravity service.
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: 2/28/12

- 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



HO-95-1130

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3.5'-4'	8.5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 151'		
ABSORPTION AREA 604		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	4/31/2012

**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:**

6/25/2012 Install a 70' and 85' trench on contour across the highest part of the septic easement. Place the tank partly in the top northern part of the easement. Put the dist. box close to the top northern part of the easement. (BB)

INSTALLATION: 6/26/2012 Working on top trench. Tank delivery delayed. (BB)

6/27/2012 Tank set. Working on bottom trench. Need tank components. Most of house connection is finished. (BB)

6/28/2012 Trenches almost done. No one on site. (BB)

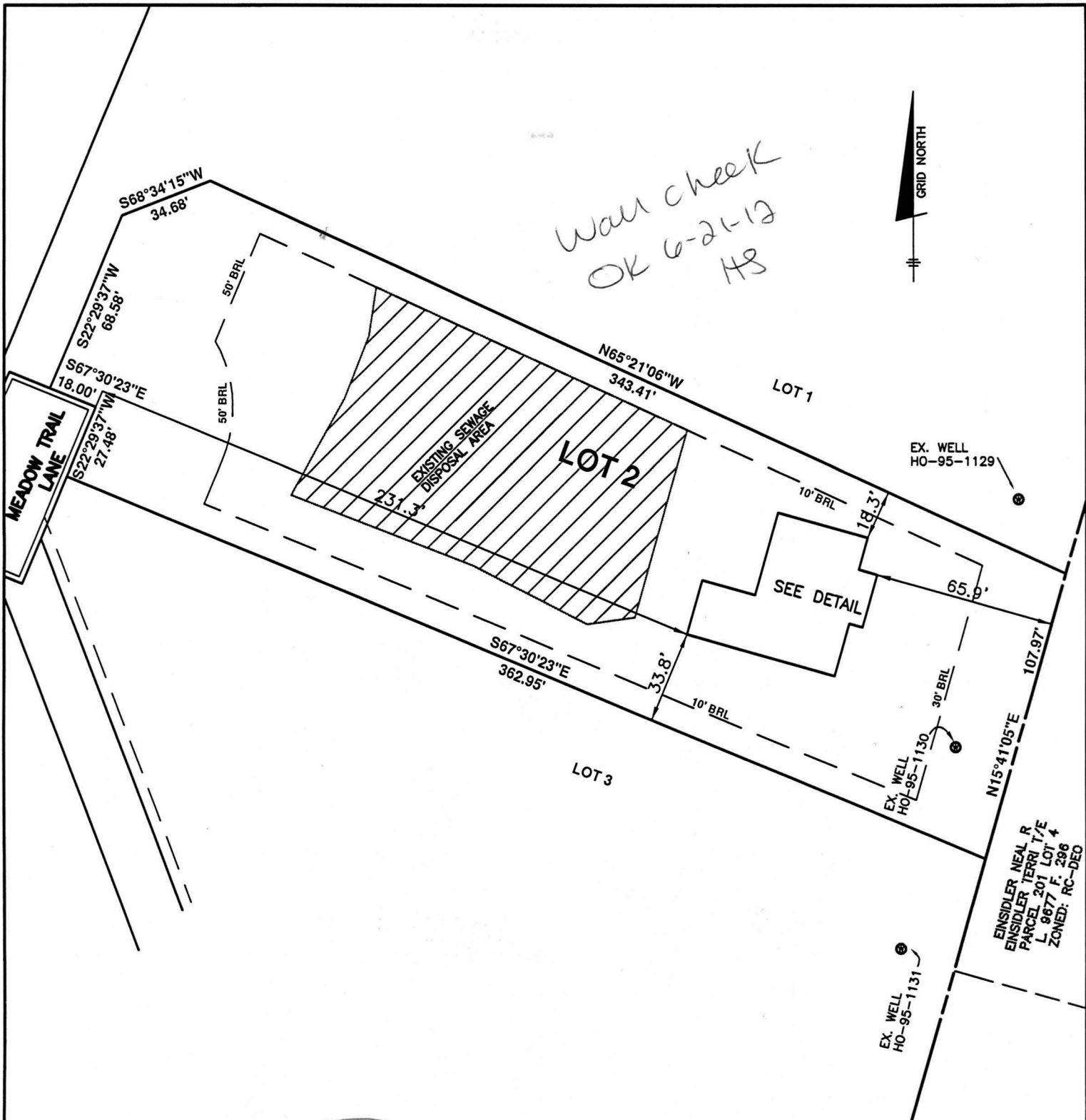
7/2/2012 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

7/2/2012

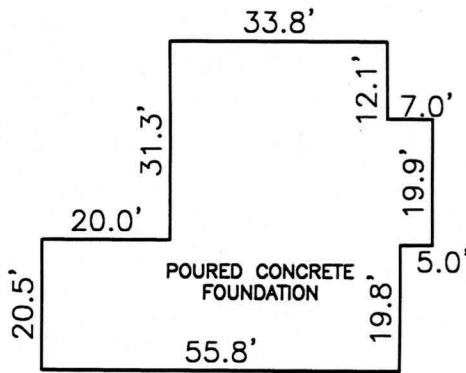


TOP OF FOUNDATION WALL = 565.0'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

**SURVEYOR'S CERTIFICATE**

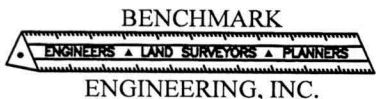
I HEREBY CERTIFY THAT THESE DOCUMENTS, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2013 AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, 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 4/11/12.

*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 0014 B  
 ZONE: C  
 DATED: 12/04/86



**FOUNDATION DETAIL**  
 SCALE: 1" = 30'  
 WALL CHECK

**McKENDREE VIEW**  
**LOTS 1-8**  
**PLAT No. 19522**  
**LOT No. 2**  
**2325 MEADOW TRAIL LANE**  
 4TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: 4-12-2012



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FIELD OBS. BY DH/ML  
 COMP. BY EWF  
 DRAWN BY EDD