

LAYOUT 2/10/11 INSP 4 _____
INSP 2 2/14/11 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 1-5-11

PERMIT

P ~~53442~~ 53442

APPROVAL DATE: 2/15/2011

A _____

Tax ID # 03-351351

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

Hatfields Equipment IS PERMITTED TO INSTALL ALTER
ADDRESS: P.O Box 519 Ann Jctn MD 20701 PHONE NUMBER: 410-984-0047
SUBDIVISION: Riverwood LOT NUMBER: 48
ADDRESS: 11045 Hunters View Road PROPERTY OWNER: Winchester Homes Inc.
SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
PUMP CHAMBER CAPACITY (GALLONS): 1000 COMPARTMENTED TANK REQUIRED
NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2
SQUARE FOOTAGE OF HOUSE: >3500
LINEAR FEET OF TRENCH REQUIRED: 165

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.5 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Place cleanout from house to septic tank. Run 1 x 45' & 2 x 60' trenches on contour.
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: Heidi Scott DATE: 9/7/10

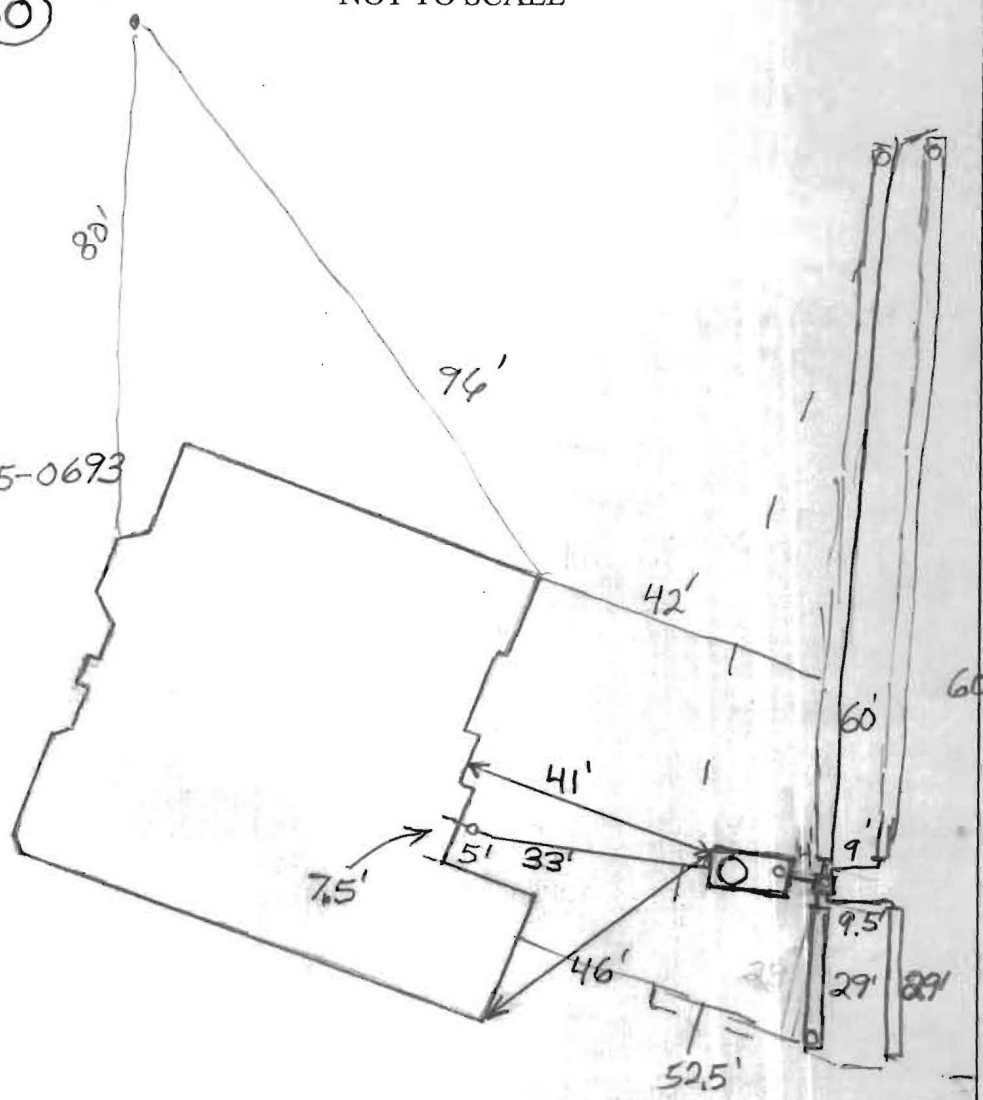
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

30

HO-95-0693

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH _____		
ABSORPTION AREA _____		
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	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 _____	

ROAD NAME

PRE-CONSTRUCTION:

2/10/2011 Able to get to highest part of easement by gravity. However this will sacrifice part of septic easement. Cannot do trench layout. Frozen fell on upper part of easement. Will do trench layout when backhoe is available. BB

INSTALLATION:

2/14/2011 Trench layout done. Tank set and house connection made. BB 2/15/2011 System finished. O.K. to backfill. Installer didn't connect to trenches with a tee as I suggested. BB

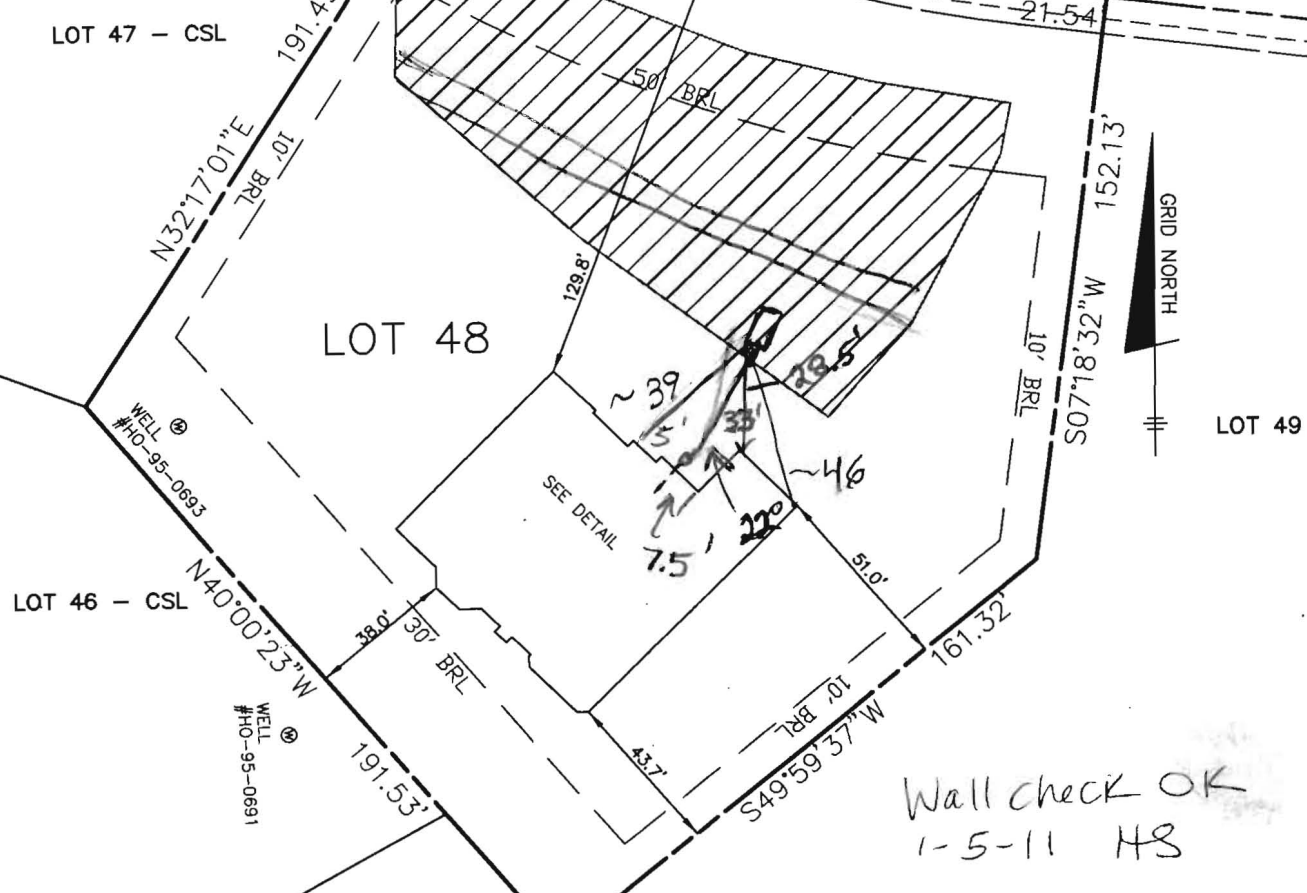
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

2/15/2011

HUNTERS VIEW ROAD
 EX. PUBLIC ACCESS STREET
 (50' R/W, 22' PAVING, F-04-82)



Wall check OK
 1-5-11 HS



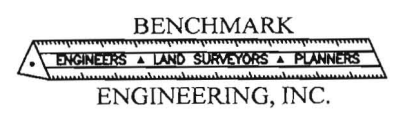
TOP OF FOUNDATION WALL = 480.4
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

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 12-16-10.

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 0027 B
 ZONE: C
 DATED: 12/04/86



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

FIELD OBS. BY
 COMP. BY
 DRAWN BY

FOUNDATION DETAIL
 SCALE: 1" = 30'
WALL CHECK

RIVERWOOD PHASE 2
PLAT No. 19722
LOT No. 48
 11045 HUNTERS VIEW ROAD
 3rd ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: 12-16-10