

LAYOUT 9/15/2010 INSP 4 _____
 INSP 2 9/16/2010 INSP 5 _____
 INSP 3 9/17/2010 INSP 6 _____

ISSUE DATE: 9-8-10

PERMIT

P 534018

APPROVAL DATE: 9/30/2010

A 516084

Tax ID # 03-345106

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

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Riverwood LOT NUMBER: 7

ADDRESS: 11024 Hunters View Road PROPERTY OWNER: Winchester Homes

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: Unkwn 2' Wide 55'+80' Trench

LINEAR FEET OF TRENCH REQUIRED: 135' Inlet 3.5' Bottom 7.5'
~~177.5~~

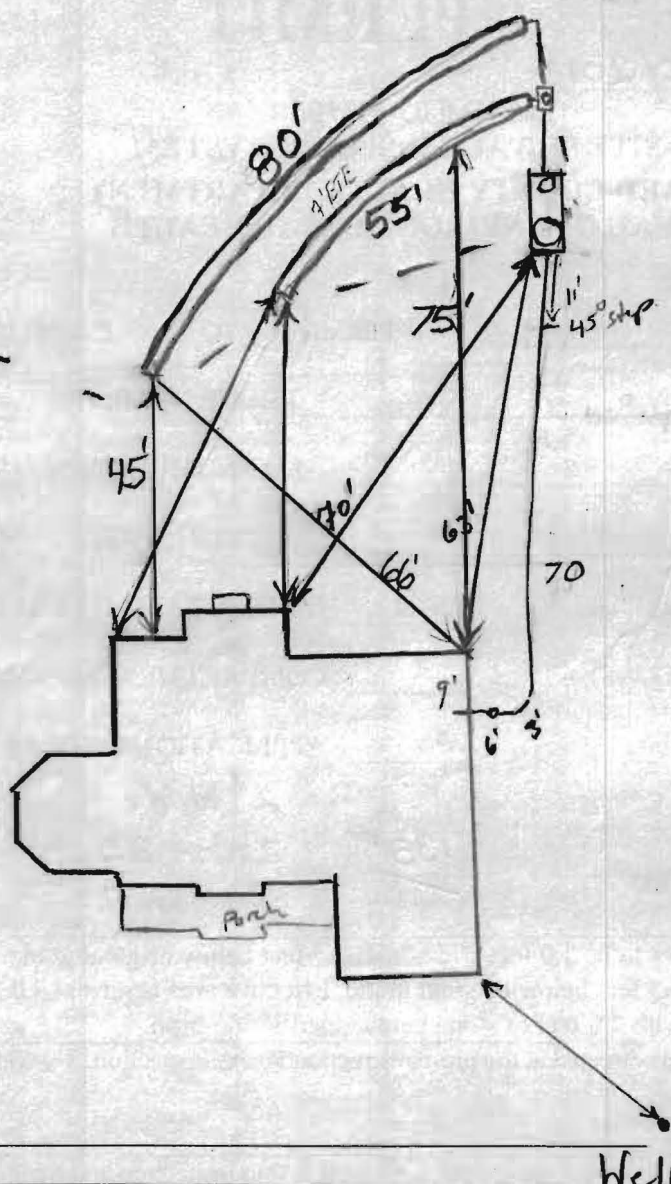
TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Install as directed at the pre-construction layout inspection. 3 x 60 trenches recommended.
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: Gabriel Creighton DATE: 7/26/07

- 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3.5'	7.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		135'
ABSORPTION AREA		473
DISTRIBUTION BOX LEVEL		Levelled
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	to 1.5'-2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes 8/16/10
SEPTIC TANK 2 LEVEL	
MANUFACTURER	
CAPACITY GAL	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	

PRE-CONSTRUCTION
 9/15/10 Layout done (BR)

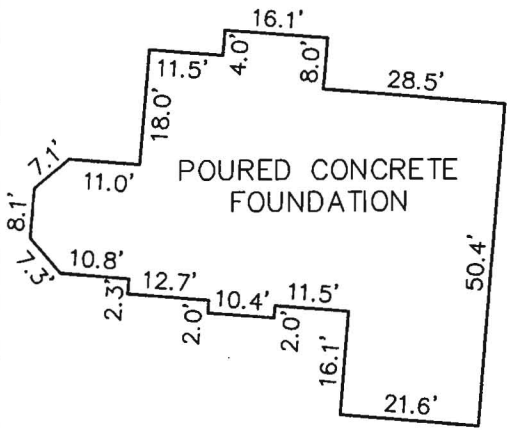
INSTALLATION: 9/16/10 S.T. set. Plumbing installed from house to tank
 D box set. No trenches installed. Told contractor fall in line from house
 to tank is 24%. (160) 9/17/10 Trenches installed per plan.
 OK to cover all work (160) 9/29/10 House connection made (BR)

FINAL INSPECTOR B. Baber DATE OF APPROVAL 9/30/2010

NON-BUILDABLE
PRESERVATION PARCEL
DEDICATED TO HOWARD COUNTY, MARYLAND
HOMEOWNERS ASSOCIATION EASEMENT HOLDER

Wall check
OK HG
9-8-10

FOREST
CONSERVATION
EASEMENT #5
-RETENTION-



FOUNDATION DETAIL
SCALE: 1" = 30'

WALL CHECK
RIVERWOOD
PHASE 1
PLAT No. 18036
LOT No. 7

11024 HUNTERS VIEW ROAD
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 08/25/10

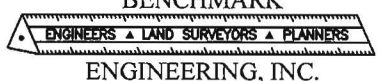
TOP OF FOUNDATION WALL ELEVATION = 464.9'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

SURVEYOR'S CERTIFICATE

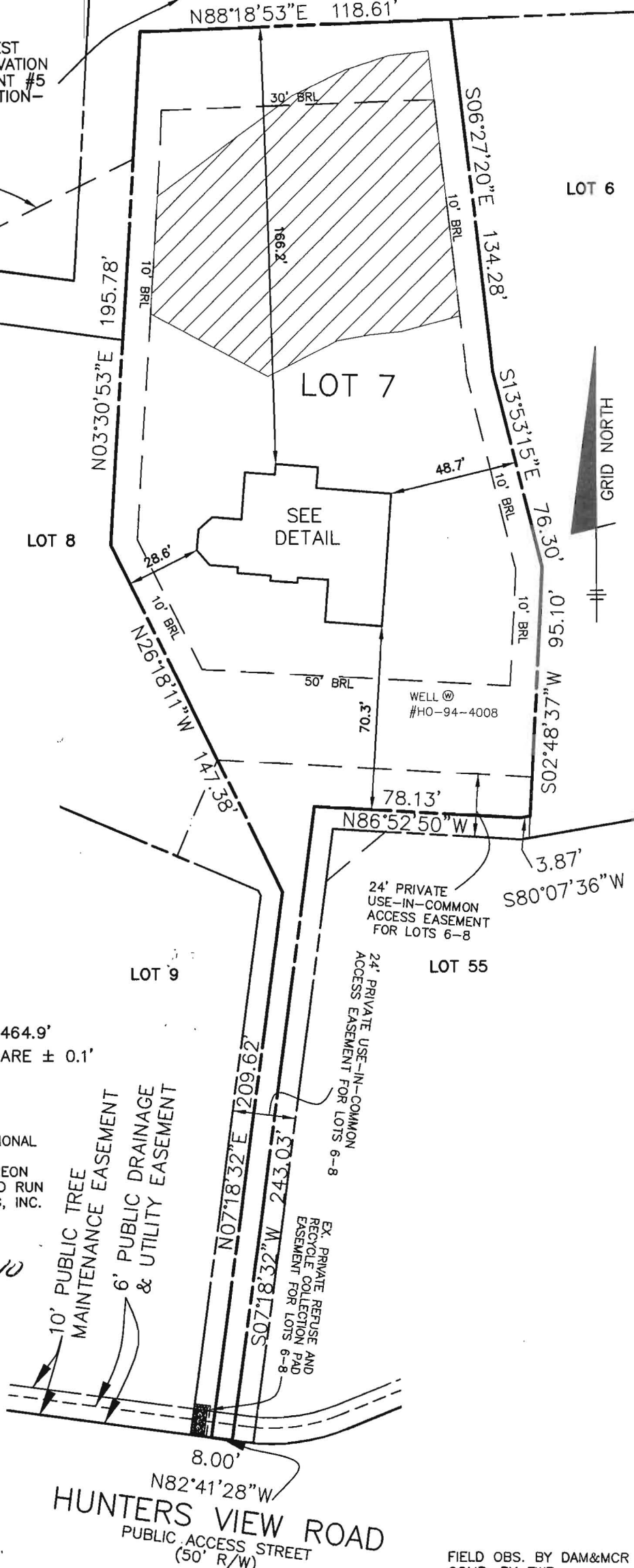
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 08/25/10.

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

BENCHMARK



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ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bei-civilengineering.com



HUNTERS VIEW ROAD
PUBLIC ACCESS STREET
(50' R/W)

FIELD OBS. BY DAM&MCR
COMP. BY EWF
DRAWN BY EWF