

LAYOUT 9/29/08 INSP 4 10/8/08
 INSP 2 10/6/08 INSP 5 10/9/08
 INSP 3 10/7/08 INSP 6 _____

ISSUE DATE: _____

APPROVAL DATE: 10/10/08

PERMIT

TAX ID # 05-450012

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

*logged into
 Pat
 fac*

P 525573

A 516903-1

Stormwater Facilities Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 742 Cedar Ave N PHONE NUMBER: 410-439-9476

SUBDIVISION: Brighton Mill LOT NUMBER: 1

ADDRESS: 13544 Broccolino Way PROPERTY OWNER: NVR Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: ~~130~~ 180 LF

*2' wide
 4'-8" eff c
 180 LF*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	1) Set Septic tank per layout inspection. 2) Set distribution box per layout inspection. 3) Install 130 feet of trench on contour per layout inspection. <i>Install 3x60' trench on contour</i>
NOTES:	1) Stake septic easement corners for layout inspection. 2) Mark Utilities 3) Call for layout inspection. 4) Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Bernard DATE: 9/19/08

- 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 UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR 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'	4'	8'
NUMBER OF TRENCHES 3		
TOTAL LENGTH 189		
ABSORPTION AREA 378 + SW		
DISTRIBUTION BOX LEVEL leveled		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

~~See~~ See Seperate sheet
for AS-Build

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Baystar

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2'

BAFFLES Yes (6" Front)

BAFFLE FILTER

MANHOLE LOC Front/Rear

6" PORT LOC none

WATERTIGHT TEST

SLOTTED Yes

~~PUMP/SEPTIC TANK LEVEL~~

~~MANUFACTURER~~

~~CAPACITY~~ GAL

~~SEAM LOC~~

~~TANK LID DEPTH~~

~~BAFFLES~~

~~BAFFLE FILTER~~

~~MANHOLE LOC~~

~~6" PORT LOC~~

~~WATERTIGHT TEST~~

~~SLOTTED~~

PRE-CONSTRUCTION

9/29/08 SRA missing
crushed stone. No
layout given. Specs
changed to 2' wide
trench 4'-8' w/

eff. area @ 6'. (KW) 10/6/08 SRA stated. Excessive fill (~2")
on top half of easement. Shut contour off of original grade. Install
INSTALLATION: 3x 60' trenches on original grade. Trenches pointed out in field
set back angled towards D box @ top middle of SDA. Keep tank
20' from house (KW) 10/7/08 Contractor arrived late in day,
~2pm. Just finished bottom trench. Soil very inconsistent. Ref for
Dr M SBK st to decompressing FSK chimney. OK to continue. (KW)
10/8/08 Trenches complete. Soil looks better. OK to cover trenches (KW)
10/9/08 S.T. set. Looks good. (KW) 10/10/08 System complete. OK to
cover all
wells (KW)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

10/20/08

(KW)

HO-95-1004

Braconino Way

78'

102'

Prop. Drive

13544 Braconino Way
Lot 1

NOT TO SCALE

64'

81'

25'

21'

49'

28'

24'

36'

3'

20'

27'

8'

2'

3'

3'

60'

19'

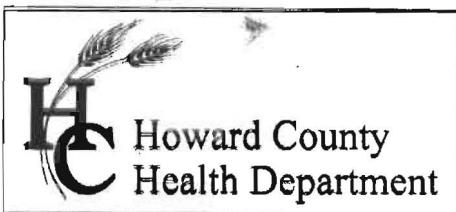
63'

8' ETE

63' 8' ETE

21'





7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
Website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

MEMORANDUM

TO: John Carney,
Benchmark, Engineering, Inc.

FROM: Dana Bernard
Well and Septic Program
Development Coordination Section

RE: Project Number: 2061
Title: Brighton Mill Lot # 1
Property Perc Certification Plan

DATE: March 26, 2009

The following comments apply to the plan prepared Benchmark, Engineering, Inc. Applicant is advised to revise and resubmit prior to signature.

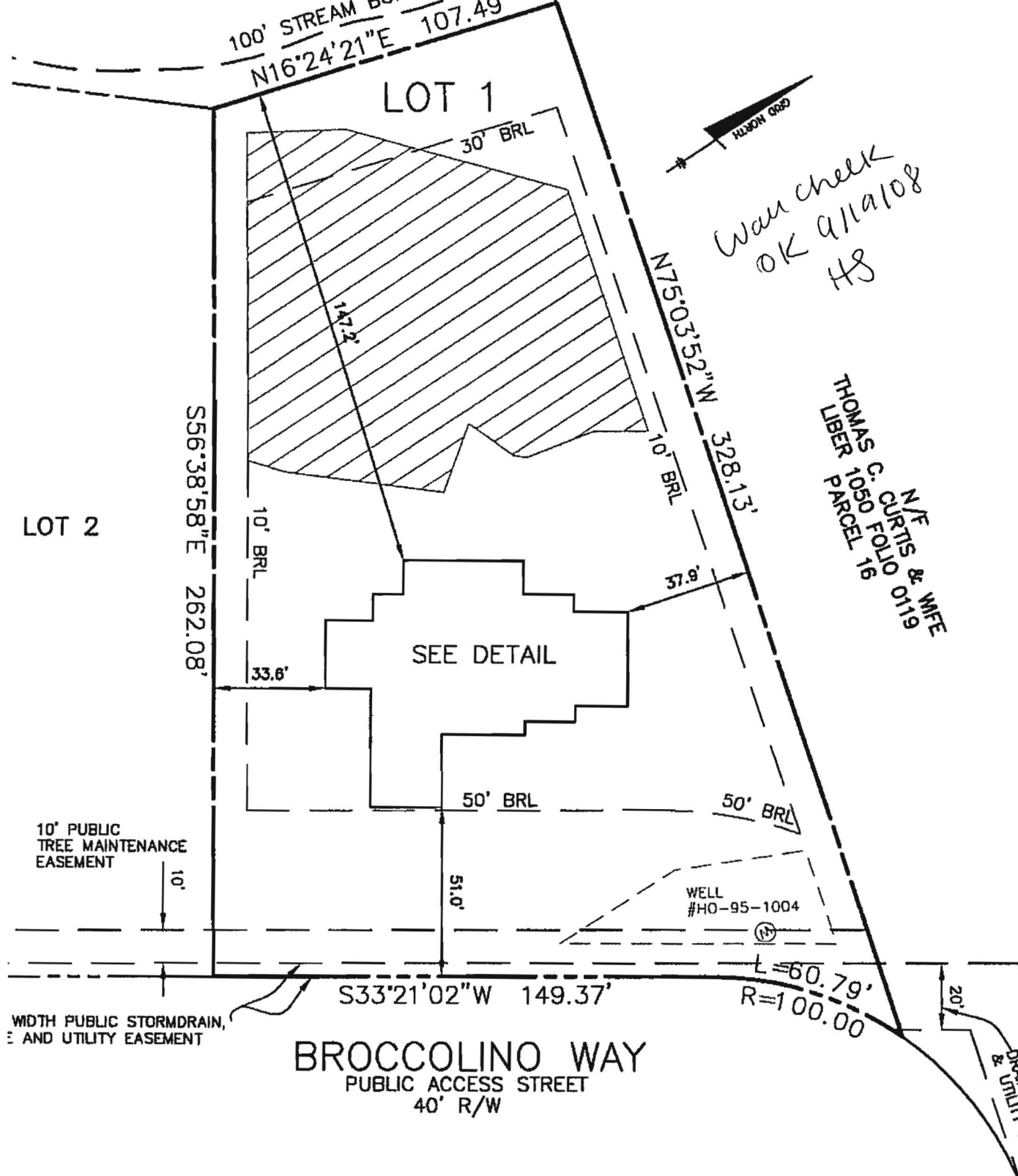
- Septic tank should be 20 feet from house foundation and 5 feet from the deck.
- Gazebo should be 5 feet from septic easement.

If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Sincerely,

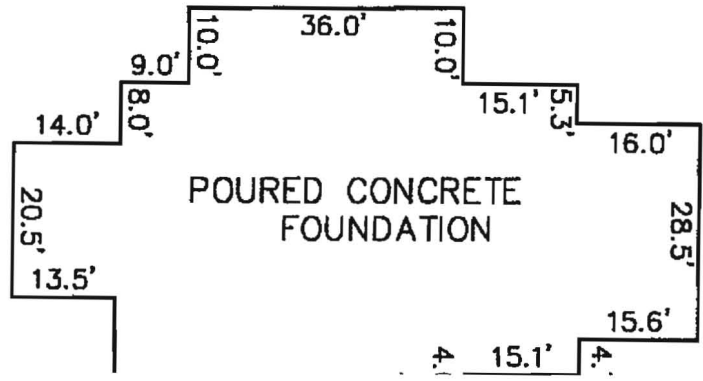
A handwritten signature in cursive script that reads 'Dana L. Bernard'.

Dana L. Bernard, Sanitarian
Bureau of Environmental Health, Well and Septic Program
Phone (410) 313-2775
Fax (410) 313-2648
E-mail: DBernard@howardcountymd.gov

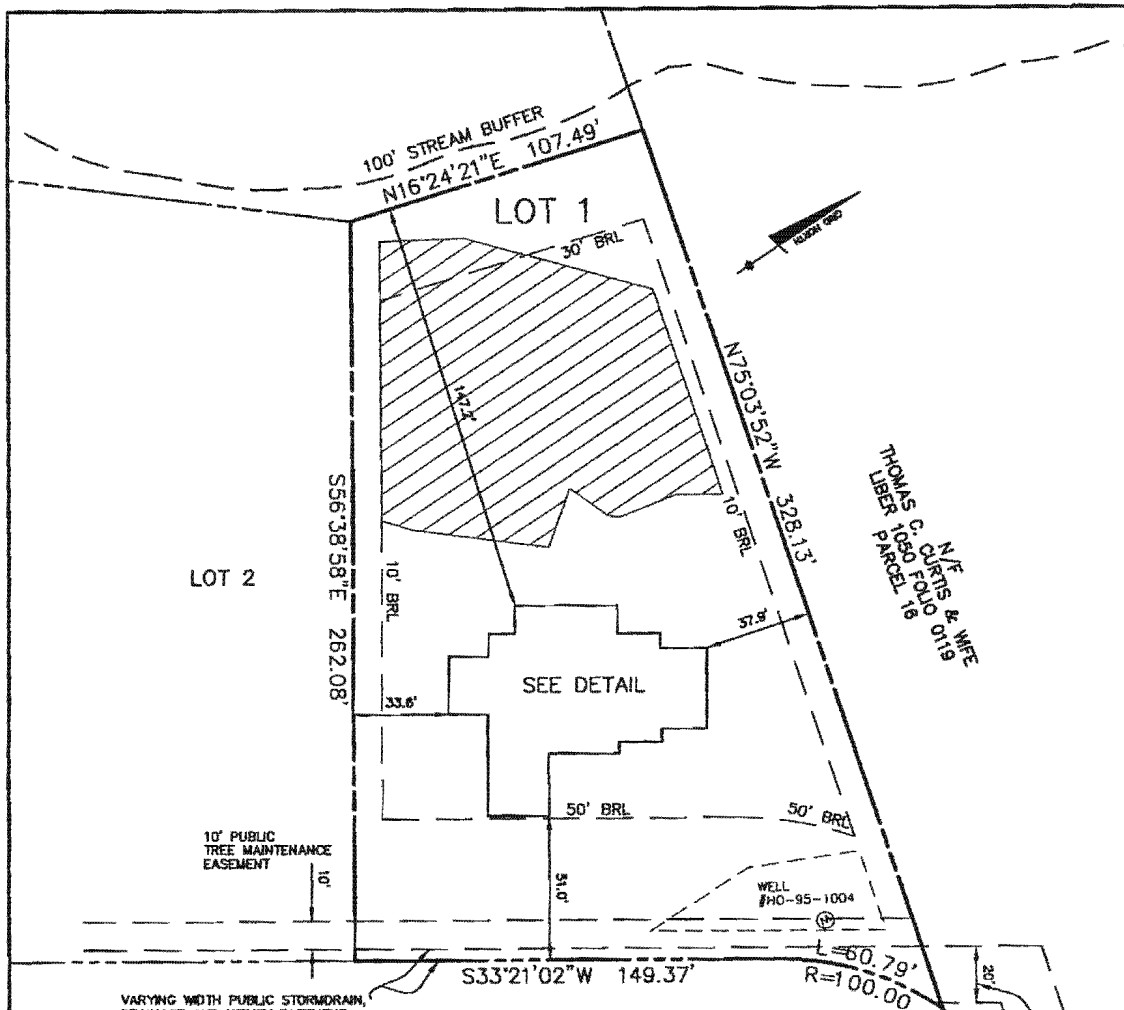


Was check OK 9/11/08 HS

THOMAS C. CURTIS & WIFE
 N/E
 PARCEL 19
 10690 FOLIO 19
 0119



FOUNDATION WALL ELEVATION = 490.0'
 DIMENSIONS TO PROPERTY LINES ARE ± 0.2'



TOP OF FOUNDATION WALL ELEVATION = 490.0'
 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 SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 09/03/08.

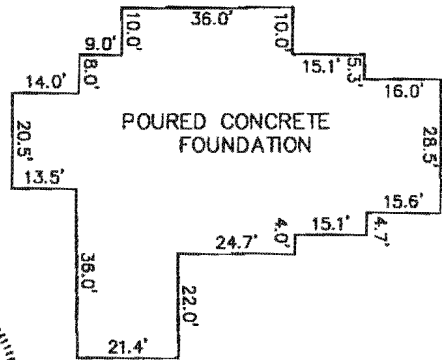
Donald A. Mason

DONALD A. MASON
 PROFESSIONAL LAND SURVEYOR
 MD REG. No. 21320
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 FEMA FIRM No. 240044 0032 B
 ZONE: C
 DATED: 12/04/86



BENCHMARK
 ENGINEERING & LAND SURVEYING & PLANNING
 ENGINEERING, INC.

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



FOUNDATION DETAIL
 SCALE: 1" = 30'

WALL CHECK
BRIGHTON MILL
LOTS 1 THRU 22
PLAT No. 19461
LOT No. 01

13544 BROCCOLINO WAY

5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY PJ
 COMP. BY EWF
 DRAWN BY EWF
 SCALE: 1" = 50' DATE: 09/03/08