

ISSUE DATE: 9/11/2009

PERMIT

(usage date per Tim)

P 531914

APPROVAL DATE: 9-23-09

A 516903

Tax ID # 05450136

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

Stormwater Facilities, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 742 Cecil Avenue N, Millersville, MD PHONE NUMBER: 410-439-9496

SUBDIVISION: Brighton Mill LOT NUMBER: 11

ADDRESS: 13599 Broccolino Way PROPERTY OWNER: NVR Inc.

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: _____

LINEAR FEET OF TRENCH REQUIRED: 150

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 5.0 feet below grade. Effective area begins at 3.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	1 Set septic tank per layout inspection. 2 Set distribution box 50 feet from the east corner of the septic easement at the highest elevation. 3 Install 150 feet of trench on contour (3) three - 50 foot trenches per layout inspection.
NOTES:	1 Stake septic easement corners and addition corners for layout inspection. 2 Call for layout inspection. 3 Mark Utilities. 4 Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Bernard DATE: 6/25/09

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

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>2'</u>	<u>5'</u>
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>150</u>		
ABSORPTION AREA <u>450' x SW</u>		
DISTRIBUTION BOX LEVEL <u>Levellers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
 MANUFACTURER Buystar
 CAPACITY 2000 GAL
 SEAM LOC Top
 TANK LID DEPTH 4'
 BAFFLES Yes
 BAFFLE FILTER —
 MANHOLE LOC Front/Rear
 6" PORT LOC None
 WATERTIGHT TEST —
 SLOTTED Yes
 DATE ON LID 7/11/09

PUMP/SEPTIC TANK LEVEL

~~MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES _____
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____~~

See Seperate Sheet for As Built

ROAD NAME

PRE-CONSTRUCTION:

9/21/09 set D box per approved GP Plan. Entire house design/footprint changed. Elevation retained in field. Should be OK. Keep spaces as permitted. Install 2x150' trenches running towards SE SDA line and one 70' trench running opposite direction. Trenches pointed out in field. Call for file map.

INSTALLATION:

9/23/09 System complete. D box tested. Trenches resurfaced per layout. Gravel used from Anningham's sand & gravel. 3/4" stone but somewhat small. OK to backfill (KW)

11/5/09^(am) Tank to be relocated per home owner for future pool site. OK to set tanks further down hill as long as fall can be made. (KW)

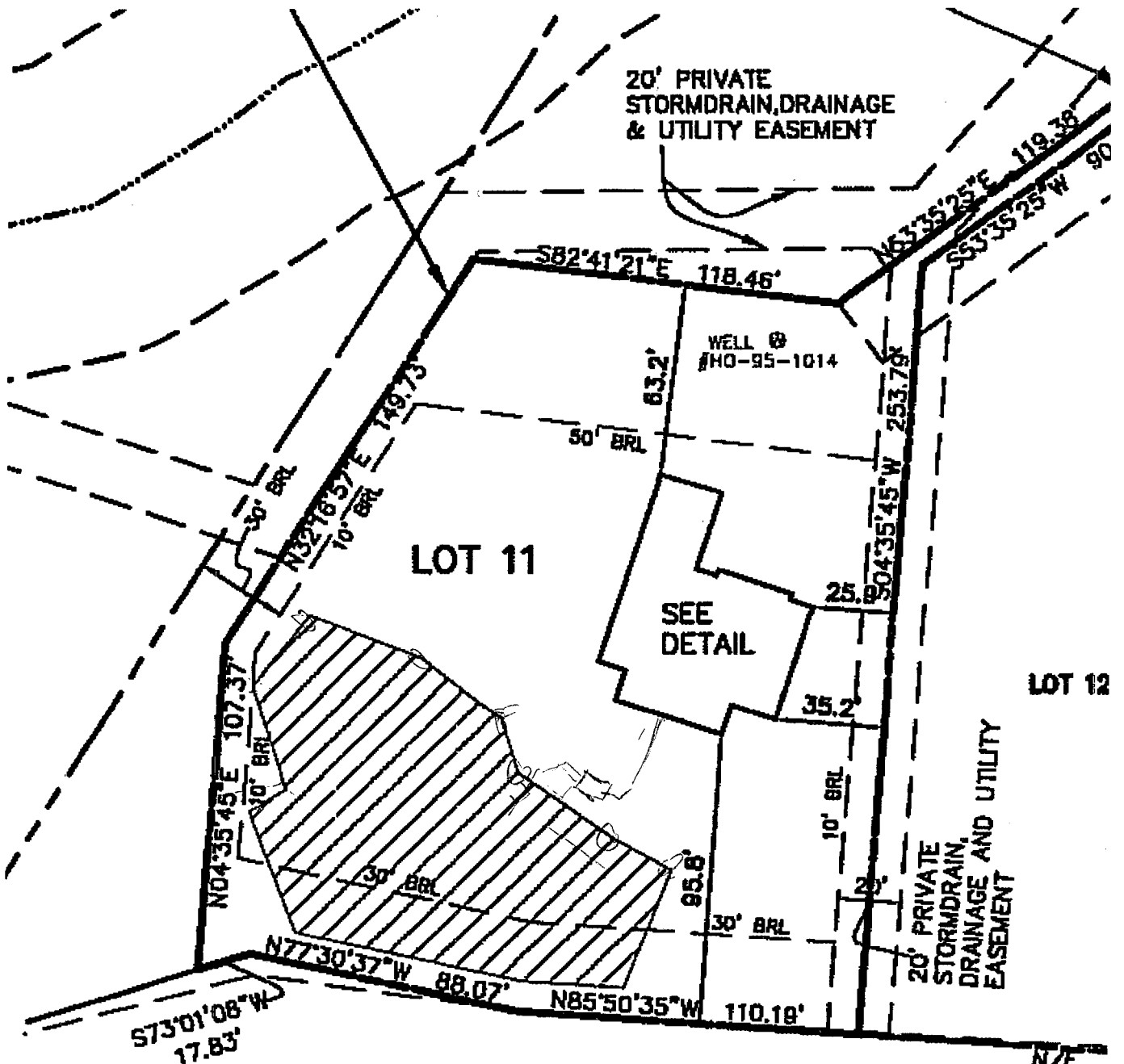
11/5/09^(pm) Plumbing from tanks to D box made. House connection departed and stubbed ~35'. (KW) 11/6/09 Area covered by contractor shown on as built (KW)

FINAL INSPECTOR

K. Way

DATE OF APPROVAL

9-23-09



N/F
 LESLIE S. CI
 L 3825/F 0
 PARCEL 21

SCALE: 1" = 50'

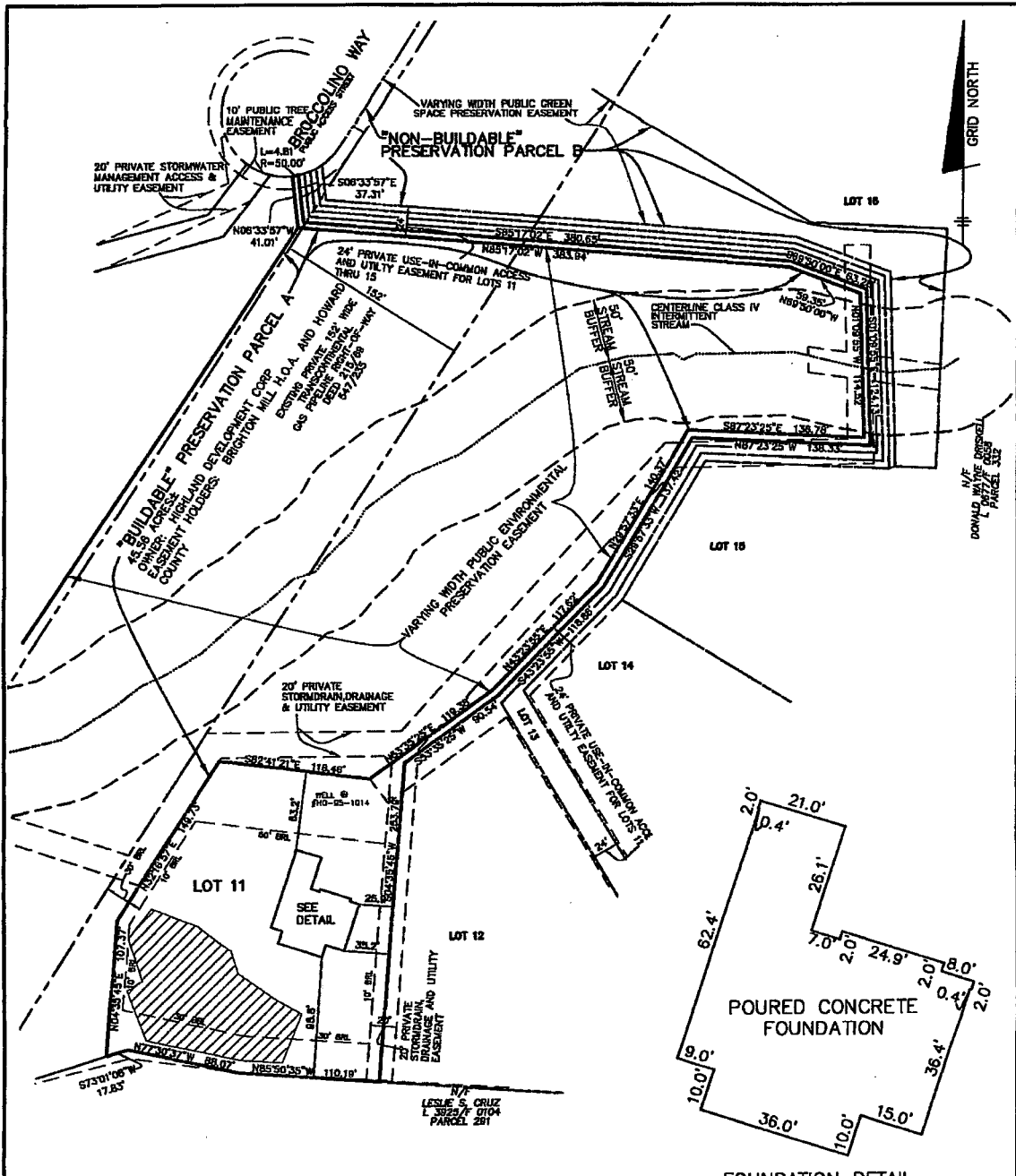
Wm check OK
 9-11-09 HS
 * house footprint
 has changed

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.

MARK
 PLAN

NOT TO SCALE



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 SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 08/13/09.

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



TOP OF FOUNDATION WALL ELEVATION = 464.3'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

BENCHMARK
 ENGINEERING, INC.

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

FIELD OBS. BY PJ&DH
 COMP. BY EWF
 DRAWN BY EWF

WALL CHECK
BRIGHTON MILL
LOTS 1 THRU 22
PLAT No.19464
LOT No. 11

13599 BROCCOLINO WAY
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE 1" = 100' DATE: 08/13/09



HOWARD COUNTY HEALTH DEPARTMENT

31914

DATE
9 / 11 / 09

PS

Received From Stormwater Mfrs. Lites Inc. PHONE # 410.439.9191

For Septic Permit -

13599 Broadwater Way

Brighton Mill Lot 11

three hundred ninety one dollars -

DILPV
FAK
STACIEV
PANTREV
LOGV
LTA

Dollars

CASH
 CHECK
NO. W
13011

\$ 3910 10

Received By L. S. M. S. S.