

LAYOUT 6/1/09 INSP 4 _____
 INSP 2 6/19/09 INSP 5 _____
 INSP 3 6/28/09 INSP 6 _____

ISSUE DATE: 4/27/09
 APPROVAL DATE: 6/25/09

PERMIT

P 530980
 A 516903

TAX ID # 05450101

**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 PHONE NUMBER: 410-439-9496
 21108
 SUBDIVISION: BRIGHTON MILL LOT NUMBER: 9

ADDRESS: 13582 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: 4

*Inlet 4'
 Bottom 6'*

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: ~~142.5~~ 180' 50', 60' + 70'

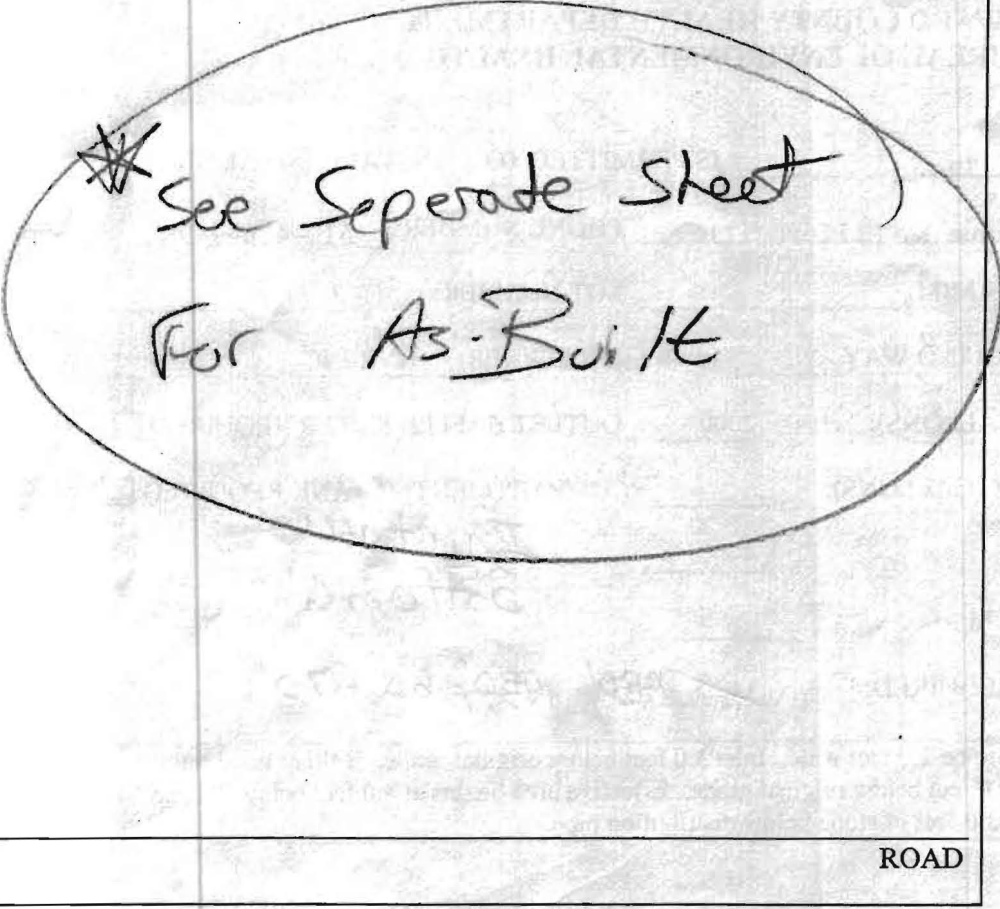
TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install per plan. Layout required prior to installation. Gravel tickets required and presented to inspector. Basement gravity service.

PLANS APPROVED: SARA SAPPINGTON DATE: 1/28/09

- 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 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'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		179
ABSORPTION AREA		358'
DISTRIBUTION BOX LEVEL		Leveler
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	low
CAPACITY	2000 GAL
SEAM LOC	Prop
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	—
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	6/4/09
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

ROAD

PRE-CONSTRUCTION 6/1/09 Excavate full on Septic area. Need to remove before laying out trenches. Prop. line needs to be staked per variance request.

INSTALLATION (KW) 6/19/09 Fill removed from SDA. Trenches shot. Looks good to run a 59', 60', 66' long trenches on contour. Property line staked. Keep tanks out of all area. Call for more.

6/23/09 All trenches installed. Stone being used is very dirty. more to follow.

(KW) 6/24/09 Distribution box set (BB)

6/25/09 4" S/C installed along w/ sit, and plumbing to D-box. Looks good. OK to backfill (KW)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 6/25/09

HO-95-1012

58'

66'

Prop.
Driv

13582 Brocolino
way

2.5' lot (9)

98'

34'

~44'

30'

30'

14'

7.2'

OK

35'

50'

7.5'

57'

72'

20'

6' EYE

6' EYE

NOT TO SCALE

273

219

213

151

OWNER; HIGHLAND DEVELOPMENT CORP
 EASEMENT HOLDER: BRIGHTON H.O.A. AND
 HOWARD COUNTY

20' PUBLIC STORMDRAIN,
 DRAINAGE & UTILITY
 EASEMENT

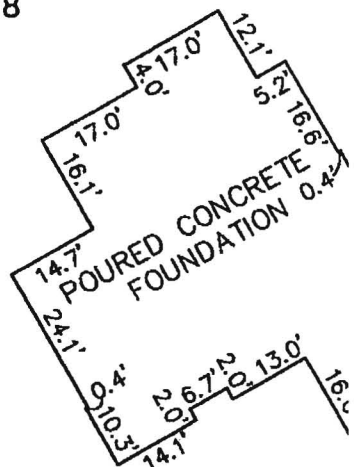
LOT 10

N29°09'07"E 137.96'

*wall checked
 OK re: 4/22/2009*

LOT 9

LOT 8



FOUNDATION D
 SCALE: 1" =

*Distance
 is 20.5'
 greater + low
 build permit +
 20' private stormwater
 management access &
 utility easement*

SEE DETAIL

10' PUBLIC
 TREE MAINTENANCE
 EASEMENT

WELL
 #HO-95-1012

BROCCOLINO
 WAY
 PUBLIC ACCESS STREET

SCALE 1" = 50'

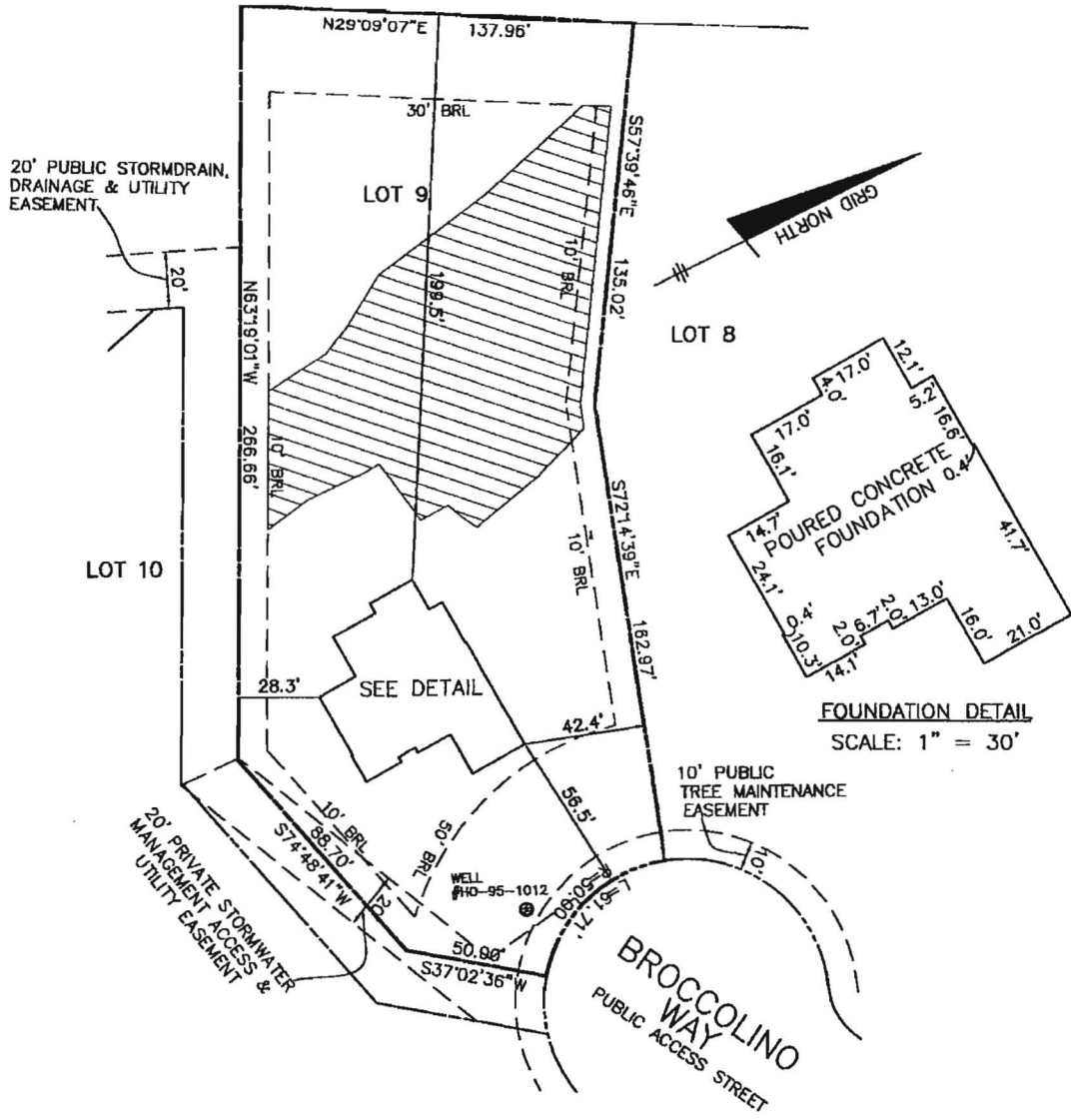
SURVEYOR'S CERTIFICATE

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
 SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC.
 ON 84/17/09.

TOP OF FOUNDATION WALL ELEVATION = 471.7'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± (

STATE OF MARYLAND
 ALAN M. [Signature]

"BUILDABLE" PRESERVATION PARCEL A
 OWNER: HIGHLAND DEVELOPMENT CORP
 EASEMENT HOLDER: BRIGHTON H.O.A. AND
 HOWARD COUNTY



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 04/17/09.

TOP OF FOUNDATION WALL ELEVATION = 471.7'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

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
 ENGINEERS & LAND SURVEYORS & PLANNERS
 ENGINEERING, INC.

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

WALL CHECK
BRIGHTON MILL
LOTS 1 THRU 22
PLAT No. 19464
LOT No. 9

13582 BROCCOLINO WAY

5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY PJ
 COMP. BY EWF
 DRAWN BY EWF
 SCALE: 1" = 50' DATE: 04/17/09



Howard County
Health Department

Bureau of Environmental Health
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

February 9, 2009

Matt C. Atwell
Construction Cost Manager – NV Homes
6085 Marshalee Dr. St. 130
Elkridge, MD 21075

RE: **Variance Approval**
Brighton Mill lot 9
13582 Broccolino Way

Dear Mr. Atwell:

The Department of Health has reviewed your variance request received January 21, 2009 to allow a Sewage Disposal Area (SDA) to be located five feet from the property line. This agency grants **approval** of the variance provided that the property line is professionally staked before the septic system is installed. Any deviation from the Perc Certification Plan signed by this Department on January 27, 2009 will require review by this Department.

The building permit will be released when the well work has been completed. Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.
Assistant Director
Bureau of Environmental Health

c: File

Matt C. Atwell
Construction Cost Manager – NV Homes
6085 Marshalee Dr. St. 130
Elkridge, MD 21075

Howard County Health Department

Ref.:
Brighton Mill lot 9
13582 Broccolino Way

Sara,

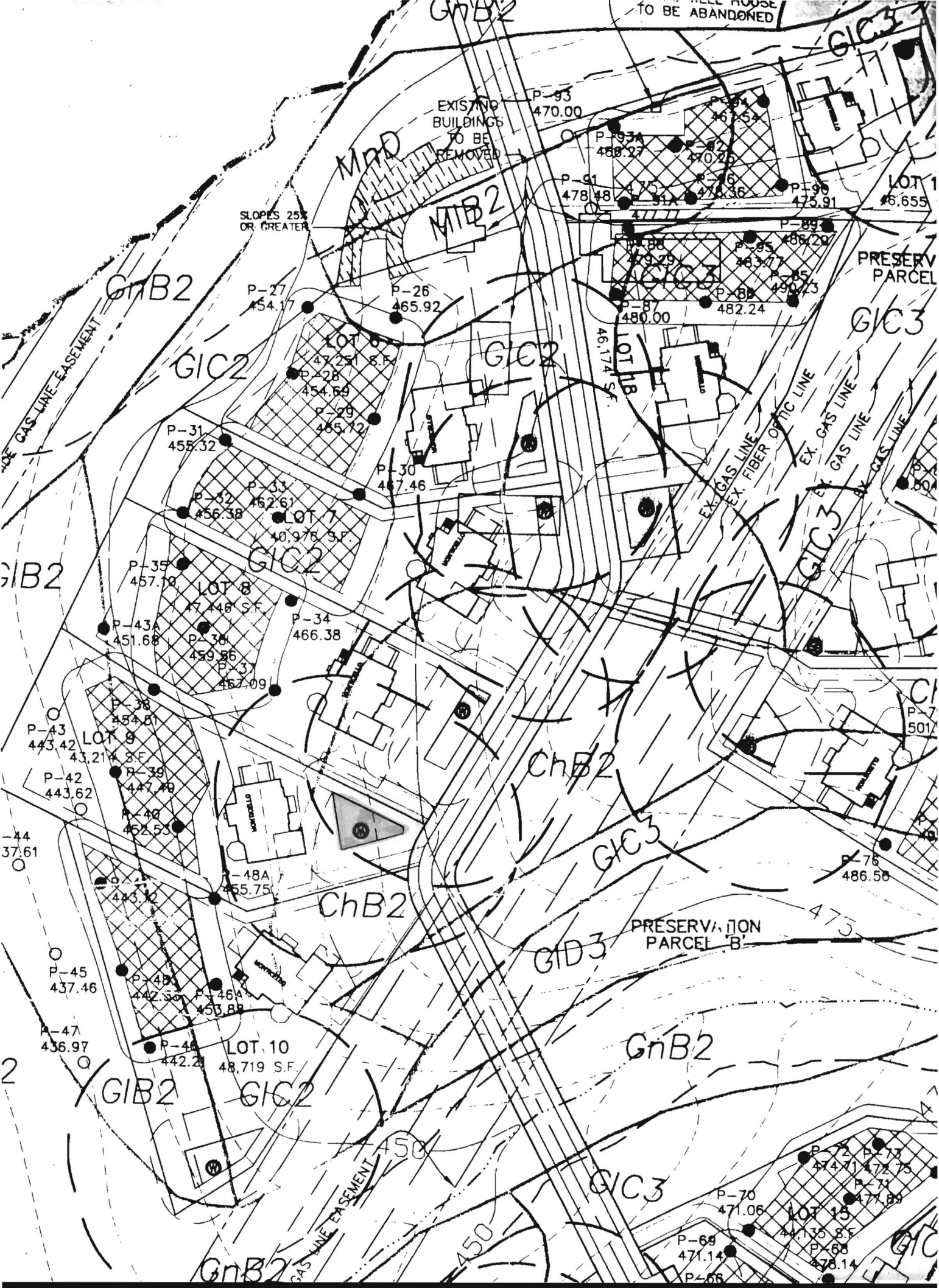
We, as owners of lot 9 at Brighton Mill, understand the installation and maintenance issues associated with locating the septic reserve area closer than 10 feet from the property line. Care shall be taken to place the septic area on lot 9, no closer than 5 feet from the northern boundary of the SDA. We request that the septic area be adjusted due to the house location and the area to move the SDA is limited due to failing test holes.

If you are to have any questions or concerns please feel free to call (443) 309-7822 or email to matwell@nvrinc.com.

Thanks,



Matt C. Atwell



EXISTING BUILDINGS TO BE REMOVED

SLOPES 25% OR GREATER

PRESERVATION PARCEL B

PRESERV PARCEL

GnB2

GIC2

GIC2

GIC3

GIB2

ChB2

ChB2

GIC3

GID3

GnB2

GIB2

GIC2

GIC3

GnB2

GIC

WELL HOUSE TO BE ABANDONED

EX. GAS LINE EASEMENT

EX. GAS LINE EX. FIBER OPTIC LINE

EX. GAS LINE EX. GAS LINE

GAS LINE EASEMENT

450

450

LOT 1 26,655

LOT 5 47,251 S.F.

LOT 7 40,975 S.F.

LOT 8 47,448 S.F.

LOT 9 43,214 S.F.

LOT 10 48,719 S.F.

LOT 15 47,135 S.F.

P-93 470.00

P-93A 488.27

P-61 478.48

P-96 475.91

P-27 454.17

P-26 465.92

P-89 486.20

P-88 479.29

P-85 483.77

P-85 490.73

P-87 480.00

P-88 482.24

46,174 S.F.

P-31 455.32

P-30 467.46

P-33 462.61

P-32 456.38

P-34 466.38

P-35 457.10

P-43A 451.68

P-36 459.86

P-37 467.09

P-38 454.81

P-43 443.42

P-42 443.62

P-39 447.49

P-40 462.53

P-41 443.10

P-48A 455.75

P-45 437.46

P-48 442.50

P-46A 453.88

P-47 436.97

P-46 442.23

P-76 486.58

P-7 501

P-70 471.06

P-68 471.14

P-72 474.71

P-73 472.75

P-74 477.85

P-68 476.14

P-66

-44 37.61

2

475

450

450