

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: _____

PERMIT

P 531049

APPROVAL DATE: 8/18/09

TAX ID # **05450241**

A 516903

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

Stormwater Facilities Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 742 Cecil Ave. N. MD 2108 PHONE NUMBER: 410.439.9496

SUBDIVISION: BRIGHTON MILL LOT NUMBER: 22

ADDRESS: 13541 BROCCOLINO WAY PROPERTY OWNER: NVR INC.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 165

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Septic tank and pump tank location to be determined by sanitarian at time of layout. D box to be set at high corner of SDA.
NOTES:	SDA must be staked by registered surveyor. Contractor must submit a pump detail for Health Department approval before setting pump. Stone tickets must be submitted as well.

PLANS APPROVED: KEVIN WOLF DATE: 1/26/09

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

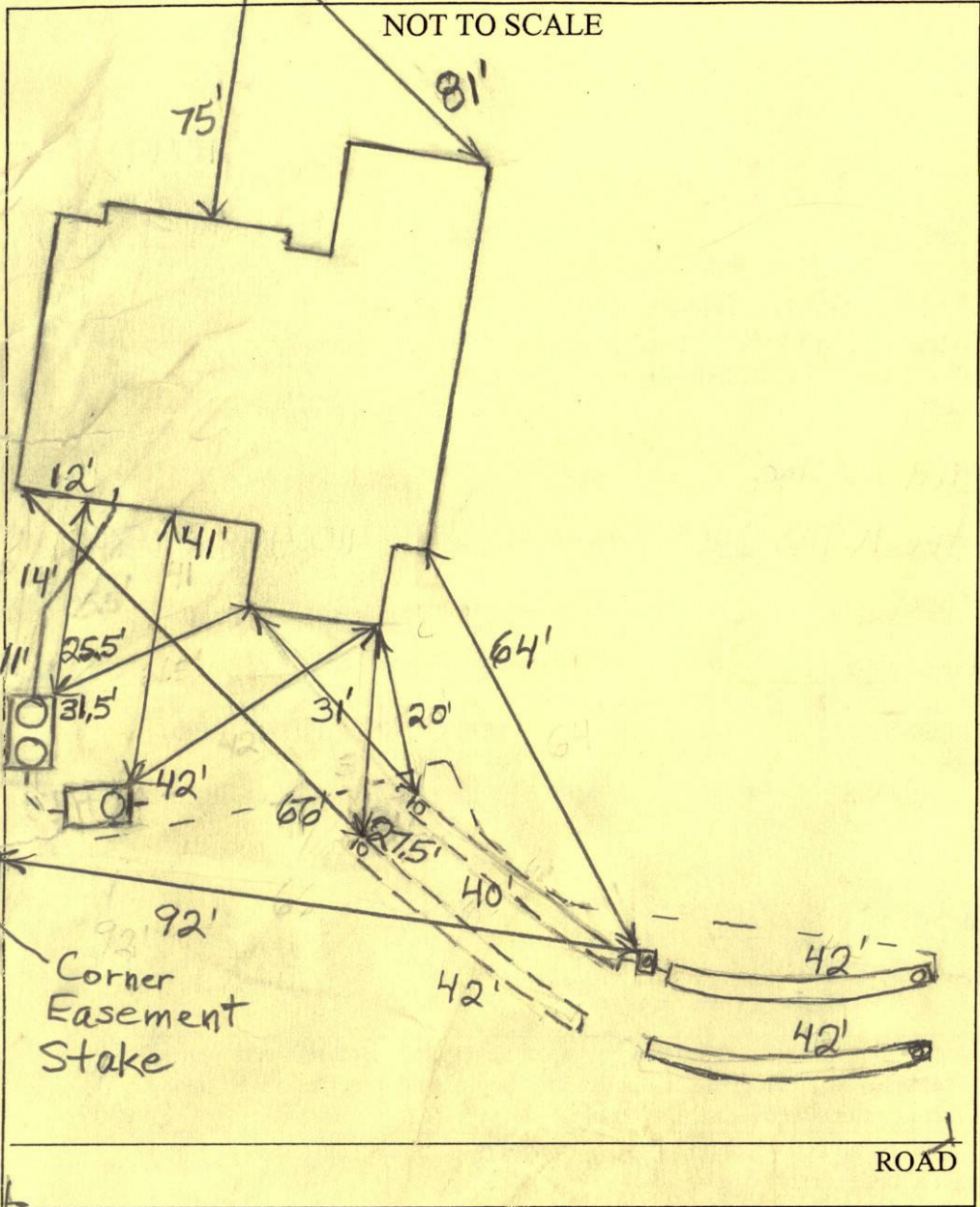
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

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**

H0-95-1025

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		165
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	
CAPACITY	Covered GAL
SEAM LOC	Covered
TANK LID DEPTH	2'
BAFFLES	?
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No

PRE-CONSTRUCTION 6/26/09 I install system and trenches per plan. (BB)

INSTALLATION 6/29/09 Trenches installed, D box being set. (KW)
6/30/09 Septic Tank, set, 4" s#1 c made, OK to backfill up to tank. Pump tank to be set along w/ R.M. (KW) 6/30/09 System covered. Went to site and got approximate locations of tanks and end of two trenches with probe. Need pumps and alarm test. (BB) 8/18/09 P/A test verified. System complete. (KW)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 8/18/09

COLINO WAY

DESS STREET 40' R/W N33°21'02"E

58.24'

L=74.96'
R=60.00'

IG PRIVATE 30' WIDE
OPTIC CABLE
OF-WAY
1905/465

WELL #HO-95-1025

136.4'

30' BRL

*Wall check OK
R/R 6/10/09*

S75°03'52"E

EXISTING PRIVATE 50' MIN
PIPE LINE EASEMENT
DEED 266/248
20' PUBLIC DRAINAGE
& UTILITY EASEMENT
STOKR™

LOT 21

N56°38'58"W

308.79'

57.3'

186.91'

BROCCOLINO WAY
PUBLIC ACCESS STREET 40' R/W

SEE DETAIL

30' BRL

14.9'

10' BRL

LOT 22

SCALE:
1" = 40'

125.6'

112.17'

S37°43'53"E

10' BRL

"NON-BUILDABLE"
PRESERVATION PARCEL
OWNER: HIGHLAND DEVELOPMENTS
EASEMENT HOLDERS: BRIGHTON
AND HOWARD COUNTY

30' BRL

96.47'
S52°15'36"W

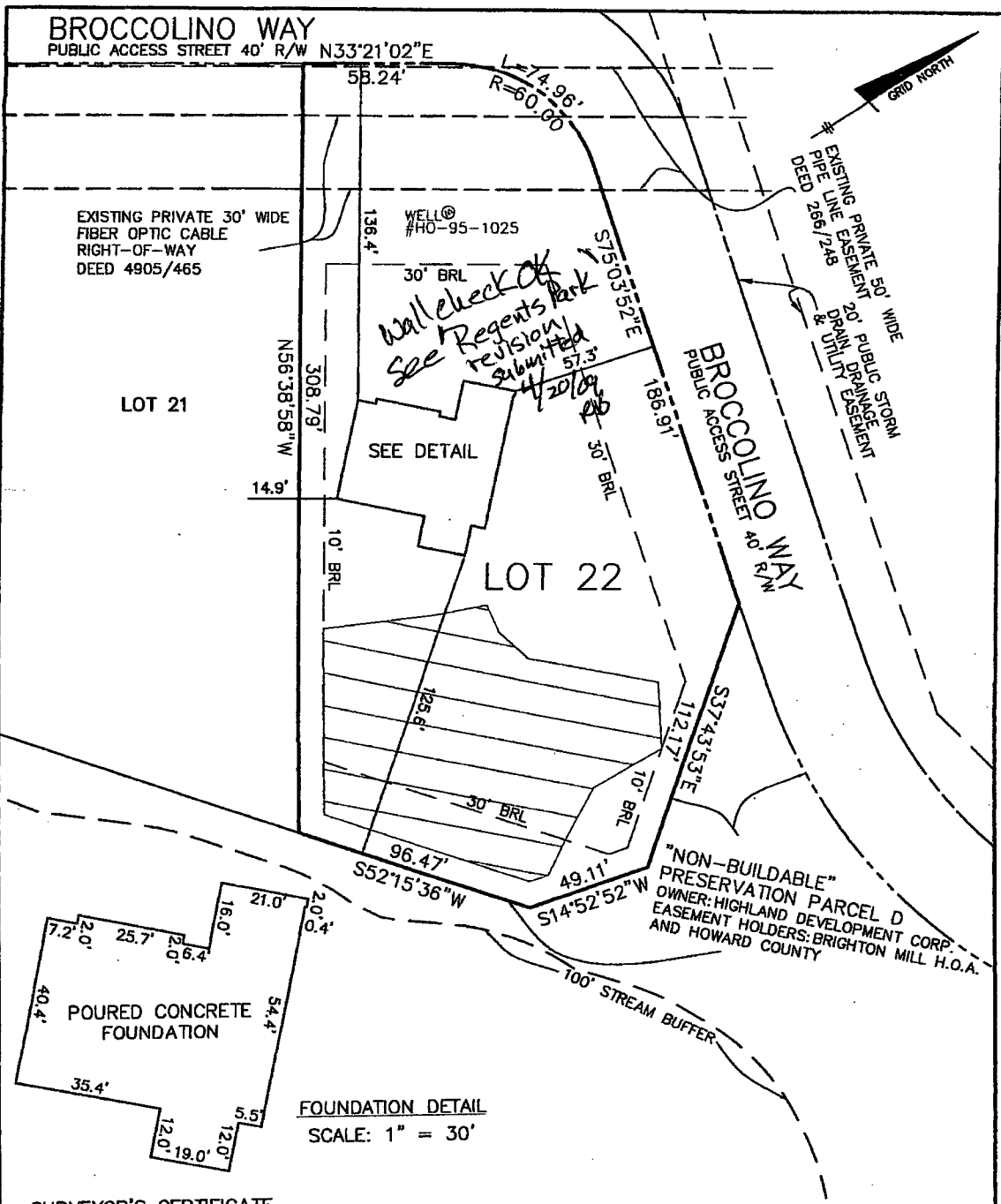
49.11'
S14°52'52"W

100' STREAM BUFFER

5.7' 2.0' 16.0' 21.0' 0.6.4' 2.0' 0.4'

CONCRETE
FOUNDATION

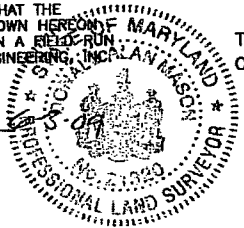
54.4'



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 06/01/09.

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 = 512.9'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ±0.2'

BENCHMARK
ENGINEERING, INC.

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

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

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

13541 BROCCOLINO WAY
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 06/01/09