

LAYOUT 3/10/09 INSP 4 \_\_\_\_\_  
INSP 2 3/11/09 INSP 5 \_\_\_\_\_  
INSP 3 3/12/09 INSP 6 \_\_\_\_\_

ISSUE DATE: 03/09/09

APPROVAL DATE: 3/16/09

# PERMIT

*(logged into  
Permit Trac)*

P 530330

A 516903-10

TAX ID # 05450128

## 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. Millersville MD 21108 PHONE NUMBER: (410) 439-9496

SUBDIVISION: BRIGHTON MILL LOT NUMBER: 10

ADDRESS: 13590 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

*3' wide, Inlet @ 3'  
Bottom @ 6.5'*

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 155 141

|           |   |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 3 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: | Place D box at top center of easement. <del>Run 3x 50'</del> trenches on contour.   |
| NOTES:    | Layout inspection required prior to installation. Install system per plans unless otherwise directed by HCHD.   |

PLANS APPROVED: HEIDI SCOTT DATE: 1/22/09

- 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 |
| 3                       | 3'    | 6.5'   |
| NUMBER OF TRENCHES      |       | 2      |
| TOTAL LENGTH _____      |       |        |
| ABSORPTION AREA _____   |       |        |
| DISTRIBUTION BOX LEVEL  |       | Levels |
| DISTRIBUTION BOX BAFFLE |       | Yes    |
| DISTRIBUTION BOX PORT   |       | Yes    |

**SEPTIC TANK DATA**

|                     |            |
|---------------------|------------|
| SEPTIC TANK 1 LEVEL | Yes        |
| MANUFACTURER        | Bayerstar  |
| CAPACITY            | 2000 GAL   |
| SEAM LOC            | Top        |
| TANK LID DEPTH      | 1-1.5'     |
| BAFFLES             | Yes        |
| BAFFLE FILTER       | —          |
| MANHOLE LOC         | Front/Back |
| 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**

3/10/09 Excavation full on SDA. Ahead to remove prior to any layout. Do not set

\* See Separate sheet for As-Built

Tank (KID) 3/11/09 All removed. Install a 66 and 45' manholes on corner / parallel out in layout. OK to set S.T. 18-20' from dwelling. (KID) 3/12/09 S.T. and D box set per layout. Plumbing installed to both including base connection. No trenching started. Looks good to continue (KID) 3/16/09 system completed. OK to backfill. (KID)

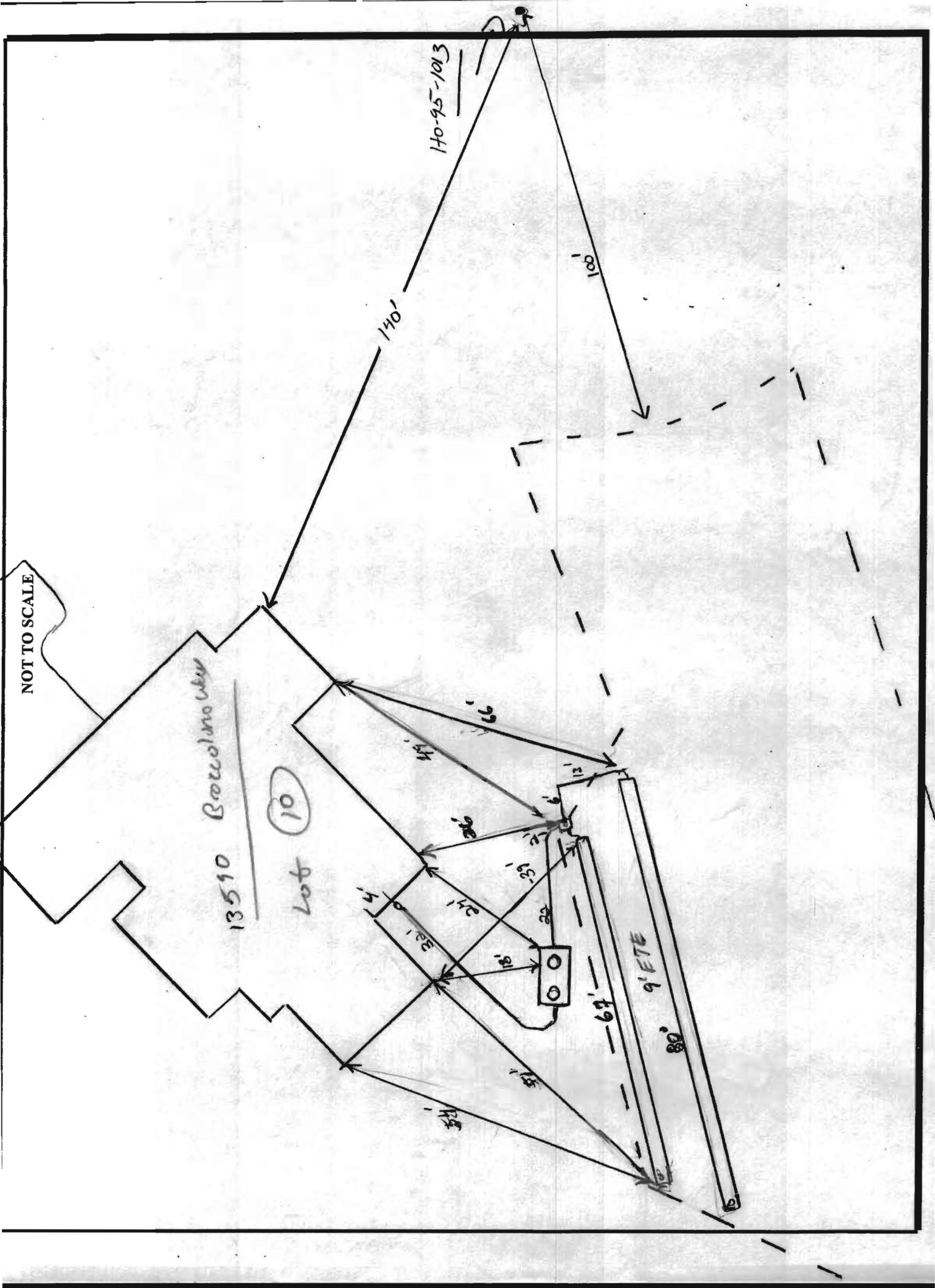
FINAL INSPECTOR J. Wally DATE OF APPROVAL 3/16/09

NOT TO SCALE

140-95-1013

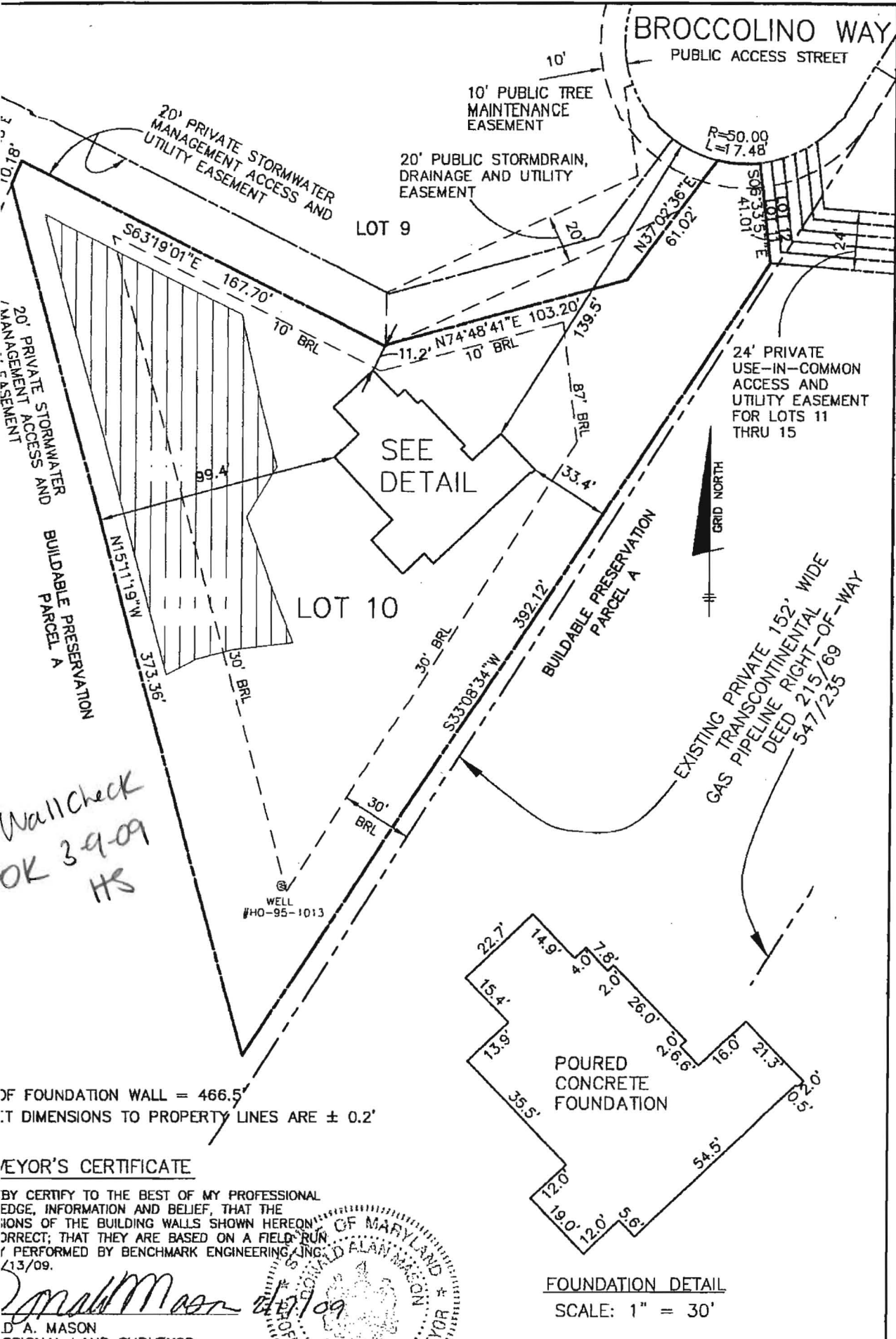
13590 Borewinery

Lot 10



1" = 50'

~~NOT TO SCALE~~



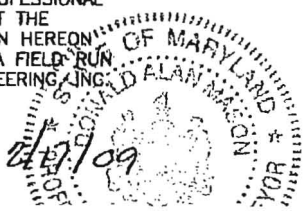
Wall check  
OK 3/9/09  
HS

OF FOUNDATION WALL = 466.5'  
T DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

SURVEYOR'S CERTIFICATE

BY CERTIFY TO THE BEST OF MY PROFESSIONAL  
EDGE, INFORMATION AND BELIEF, THAT THE  
IONS OF THE BUILDING WALLS SHOWN HEREON  
CORRECT; THAT THEY ARE BASED ON A FIELD RUN  
Y PERFORMED BY BENCHMARK ENGINEERING, INC.  
/13/09.

*Donald Alan Mason*  
D. A. MASON



FOUNDATION DETAIL  
SCALE: 1" = 30'



*\* Keep with Septic Permit*

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P.O. Box 959  
Owings, Maryland 20736

March 12, 2009

Howard County Environmental Health Department  
Attn: Kevin

This is to certify that the 2000 Gallon tank delivered to Lot # 10 Brighton Mill in Howard County for Stormwater Facilities, Inc. on March 12, 2009 has met the 7 day minimum curing period.

Sincerely Yours,

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Dave Voss JIM ELLIOT  
 Baystar Precast Corporation