

LAYOUT 5/20/04 - pm INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

(410) 875-2400

ISSUE DATE: 5/12/2004

P 520357

APPROVAL DATE: 5/25/04

A 517448

# PERMIT INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

*NR for 05-346223*

J. Joseph Gartland, Inc

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS: 1835 West Old Liberty Road PHONE NUMBER: 410-875-2400

SUBDIVISION: Haviland Hills LOT NUMBER: 17

ADDRESS: 13917 Wayside Drive PROPERTY OWNER: Tradition Home Builders, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 210 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.5 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved plan. Run three trenches on contour 12' CTC: 1-60' and 2-75' trenches.
NOTES:	Basement service by gravity IS proposed. <i>Ensure 1st set of trenches closest to house is at least 20' away. Current ENG. LAYOUT shows 20' distance</i>

PLANS APPROVED: KN/SRK DATE: 3/07/2003

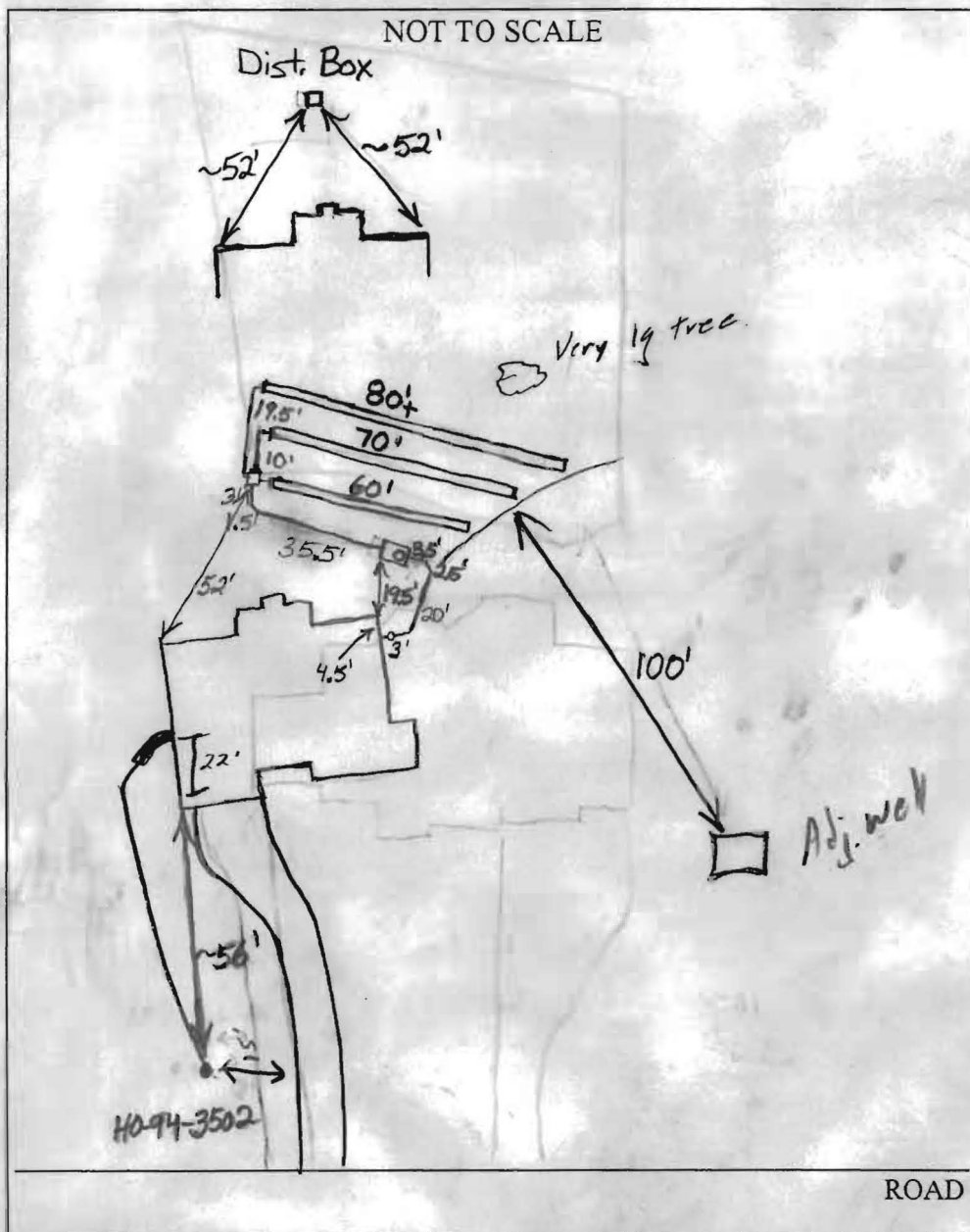
NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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

**BUILDING PERMIT SIGNED**  
**AND RETURNED** *CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM*  
**AND RETURNED** *DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL*

*54205 800153747-PATIO W/DECK*

4517448



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3'	5.5'

NUMBER OF TRENCHES 3

TOTAL LENGTH 210+

ABSORPTION AREA 525 sq. ft.

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT No

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL 2-Comp.

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 18"

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC None

6" PORT LOC Front

WATERTIGHT TEST No

SEPTIC TANK 2 LEVEL N/A

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

PRE-CONSTRUCTION 5/20/04 - SRA not started, house style & location change. Measure off house to get to corners of SRA.

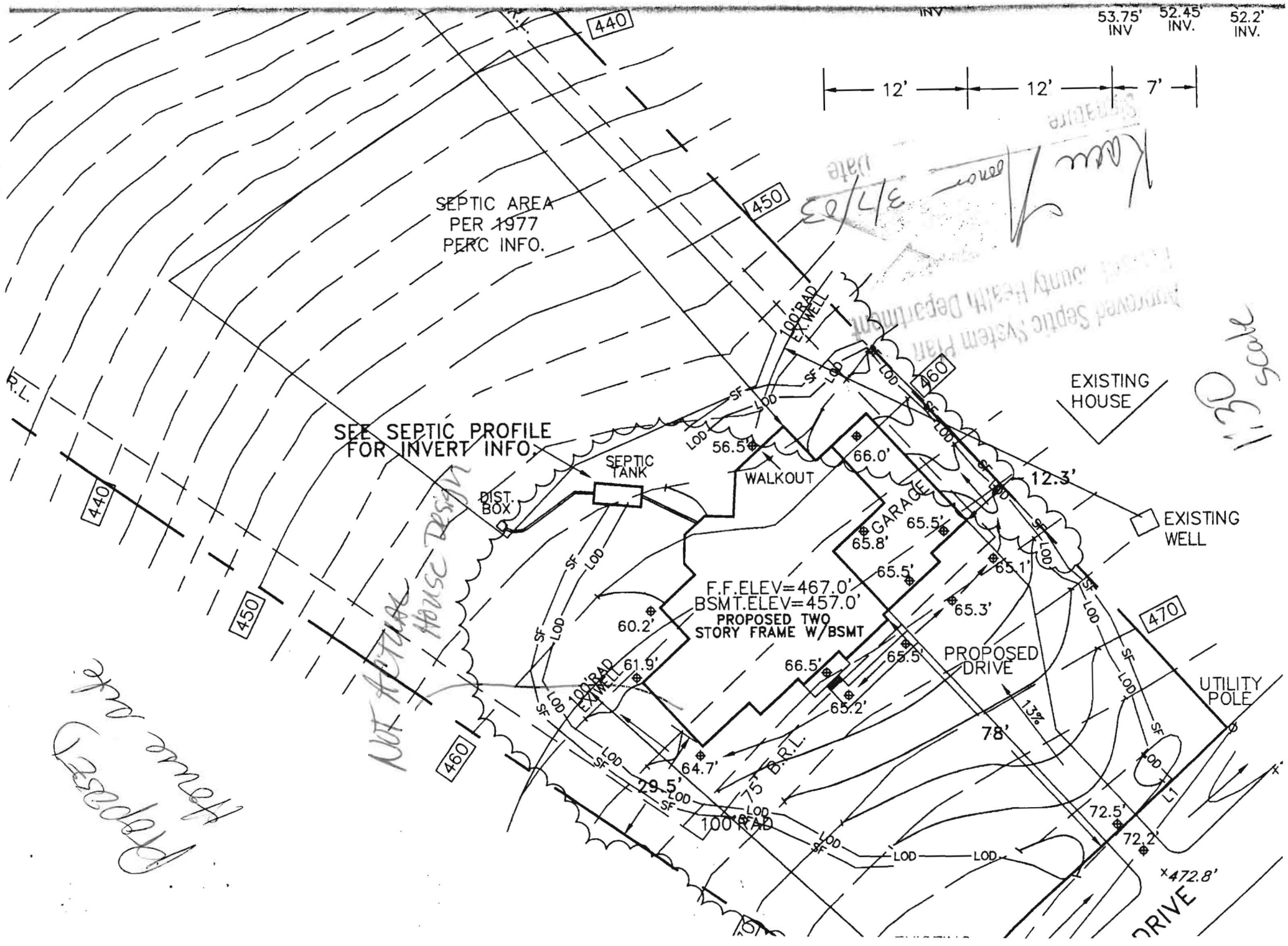
INSTALLATION Install 60'/75'/75' trenches on contour (50)

5/25/04 Everything finished. Dress in the spoil pile from the trenches contained questionable amounts of rock. (BB)

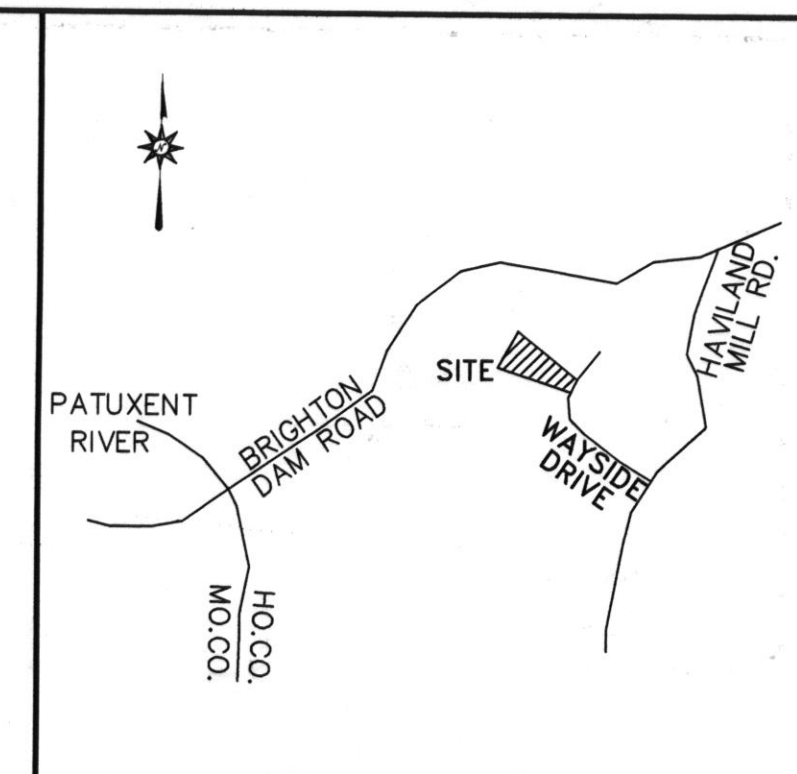
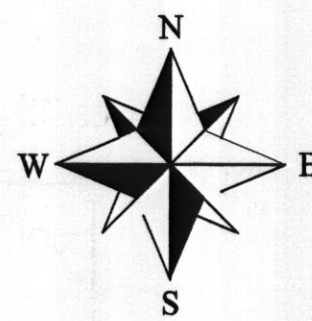
BUILDING PERMIT SIGNED  
AND RETURNED

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 5/25/04



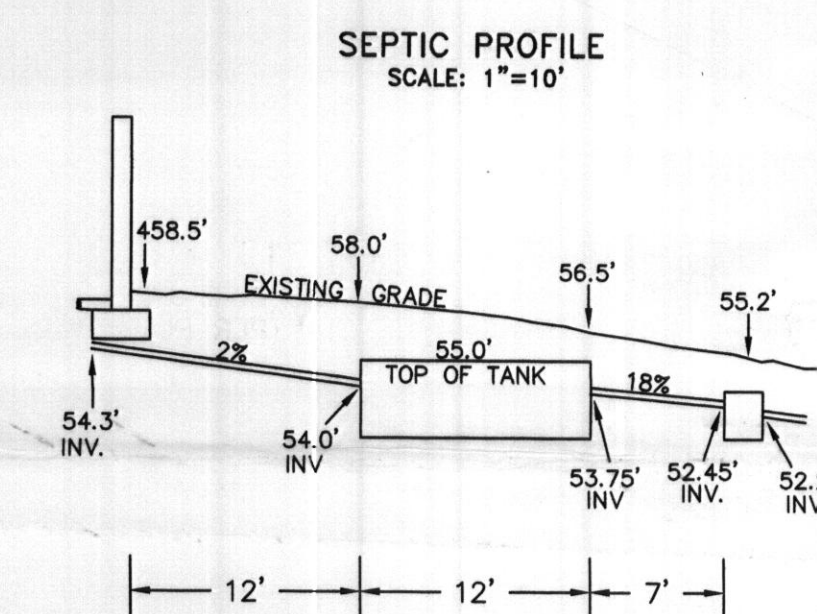




VICINITY MAP

### NOTES

- HORIZONTAL DATUM BASED ON HOWARD COUNTY PLAT BOOK 10 - PLAT 34
- TOPOGRAPHY FROM FIELD RUN SURVEY PERFORMED APRIL, 2003 BASED ON HOWARD COUNTY TOPOGRAPHIC MAPS.
- PROPERTY ZONED RRDEO:
  - FRONT SETBACK 75'
  - SIDE SETBACK 10'
  - REAR SETBACK 30'
- DRIVEWAY PAVING TO ADHERE TO HOWARD COUNTY DESIGN MANUAL IV R-2.01 PAVING SECTION P-1.
- PROJECT TO DISTURB 12,300 SQ.FT. OF GROUND.



R & G MICHALSKI  
#13913 WAYSIDE DR.  
LOT 18

LOT 17  
118,020 SQ. FT.(COMPUTED)  
126,328 SQ. FT.(PER PLAT)

J & K ESSMAN  
#3921 WAYSIDE DR.  
LOT 16

COMPUTED		
CURVE	RADIUS	ARC LENGTH
C1	225.00'	49.79'

PER PLAT		
CURVE	RADIUS	ARC LENGTH
C1	225.00'	53.49'

### LEGEND

- EXISTING CONTOURS = ---
- EXISTING SPOT GRADE = x 472.8'
- PROPOSED CONTOUR = - - -
- PROPOSED SPOT GRADE = 64.7'
- DRAINAGE PATH = ->
- PROPOSED SILT FENCE = -SF-
- PROPOSED LIMIT OF DISTURBANCE = -LOO-
- EXISTING TREE LINE = ~~~~~

### SURVEYOR'S CERTIFICATION

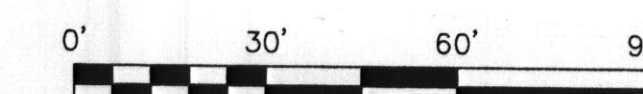
I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON ARE BASED ON ACTUAL FIELD MEASUREMENTS AND WAS OBTAINED BY ME OR OTHERS UNDER MY SUPERVISION AND THAT THE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

*David P. Mowatt*  
DAVID P. MOWATT  
MD PROFESSIONAL LAND SURVEYOR #21136



7/4/03  
DATE

LINE	BEARING	DISTANCE
L1	N 47°11'40" E	59.36'



OWNER/BUILDER  
ANAX MORAES  
10400 CONNECTICUT AVE. SUITE 304  
KENSINGTON, MARYLAND 20895

7-6-03 REVISED SEPTIC TANK LOCATION AND SLOPE

Potomac Valley  
Surveys

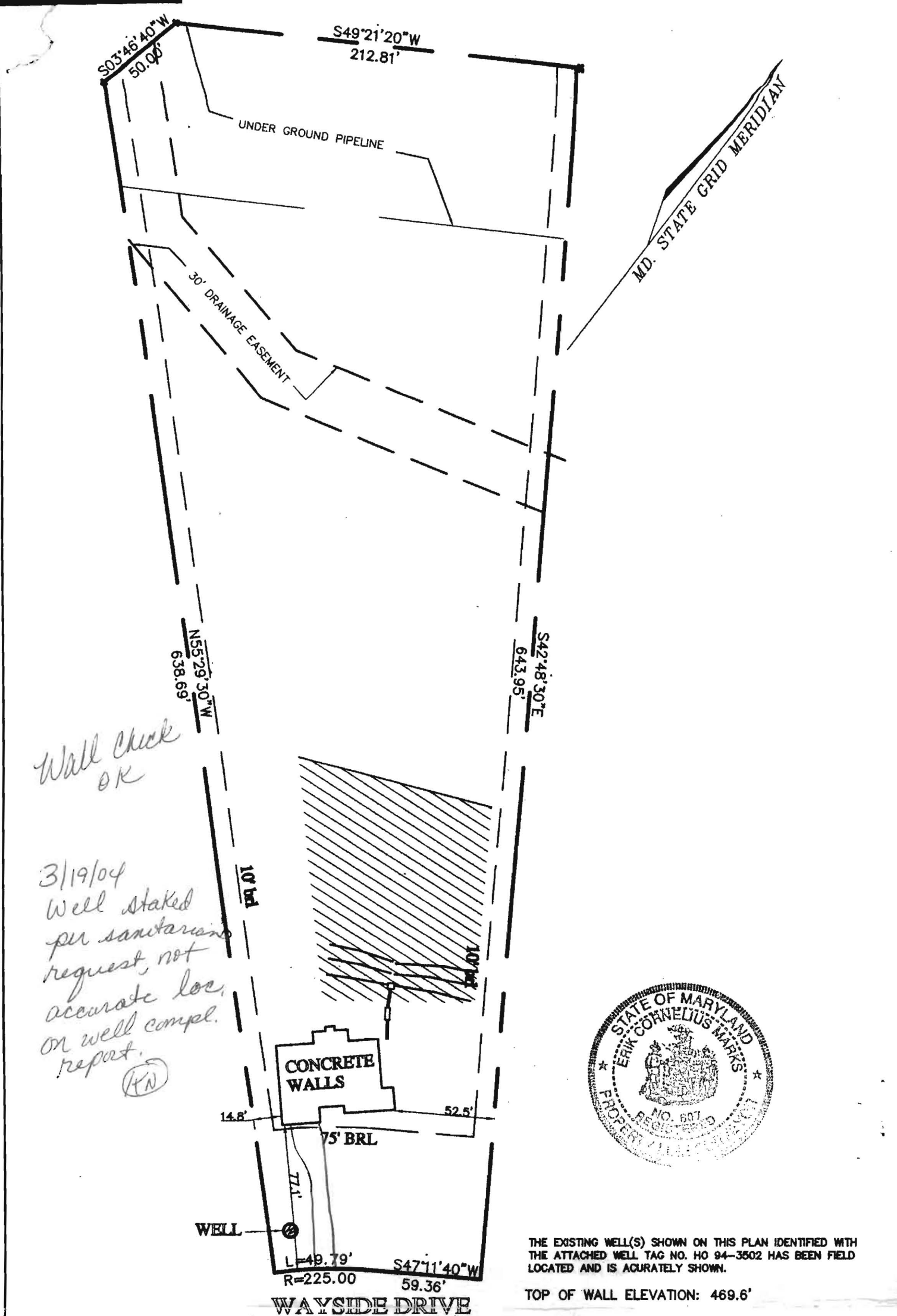
17332 Soper Street  
Poolesville, Maryland  
240-793-1976

PLOT PLAN  
13917 WAYSIDE DRIVE  
HAVLAND HILLS - PLAT ONE  
LOT 17  
PLAT BOOK 10, PLAT 34  
HOWARD COUNTY, MARYLAND

7-8-03

KN





RECORD REFERENCES	WALL CHECK	MARKS & ASSOCIATES L.L.C. SURVEYORS-LAND PLANNING CONSULTANTS
LIBER/FOLIO	13917 WAYSIDE DRIVE	4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND
PLAT BOOK/FOLIO	LOT 17	TELEPHONE (410)747-8738 FAX (410)747-8739
PLAT NO.	<b>HAVILAND HILLS</b>	I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.
SCALE: 1"=60'	HOWARD COUNTY, MARYLAND	<i>Erik C. Marks</i>
DATE: 03/04/04		ERIK C. MARKS R.P.L.S. NO. 607