

8/7/01
Layout
Noon
8/9/01
Septic final
engineer

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 515 236

A 39707

ISSUE DATE 5/10/2001

APPROVAL DATE 8/9/01

03-317579

INDEXED

J & A Construction Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 870, Mt Airy, MD 21771 PHONE 410-635-2484

SUBDIVISION Hawksfield Estates LOT NUMBER 3 ADDRESS 3131 Emerald Valley Road

PROPERTY OWNER Keswick Homes PROPERTY OWNER'S ADDRESS 8521 Leesburg Pike (22182)

SEPTIC TANK CAPACITY 1000 GALLONS * WATERTIGHT SEPTIC TANK REQUIRED *

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 210

NEAR FEET OF TRENCH REQUIRED 210

TRENCHES: Trenches to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION: Starting at the right front lot corner as seen at the driveway entrance, place distribution box 190 feet up the right (310.77') lot line and 140 feet off this same lot line. Run trenches on contour in either direction. 2/27/01 OK BB

PLANS APPROVED Mark Rifkin, R.S. DATE 02/26/2001

PERMIT VOID AFTER 2 YEARS

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

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

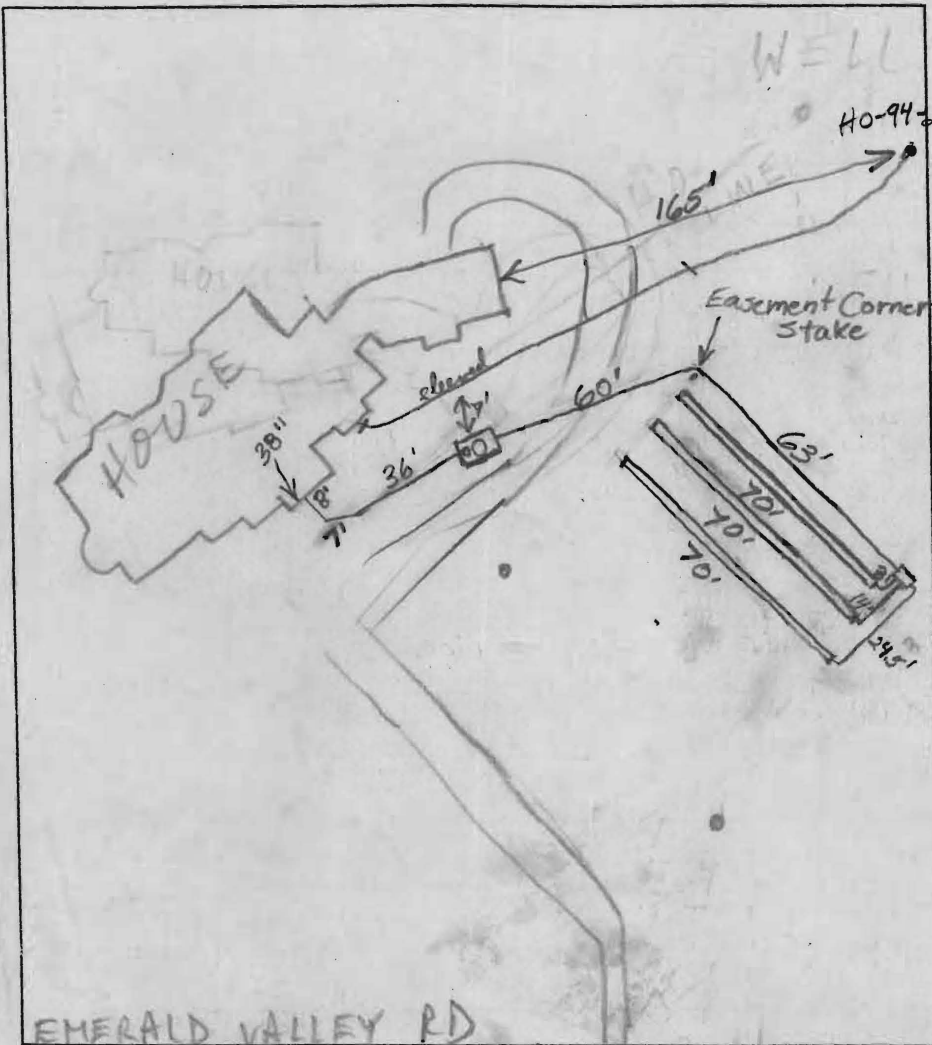
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC 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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P 515 236

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 3.5'
 TRENCH BOTTOM DEPTH 5.5'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 210
 ABSORBENT AREA 630 sq. ft.
 DISTRIBUTION BOX LEVEL Yes
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1000 TS GALLONS
 MANHOLE RISER Yes
 6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA N/A

~~PUMP CHAMBER GALLONS _____~~
~~MANHOLE RISER _____~~
~~ALARM _____~~
~~PUMP PERFORMANCE TEST _____~~

PRE-CONSTRUCTION INSPECTION: 8/7/01 OK TO START PER PLAN; MAINTAIN 10'

TD H₂O LINE OR SLEEVE H₂O LINE (MR)

INSPECTION COMMENTS: 8/9/01 Everything satisfactory. O.K. to cover. Well
line trench dug less than 10' from septic tank (BA) 870-01 WPI OK - cov
K6/RP

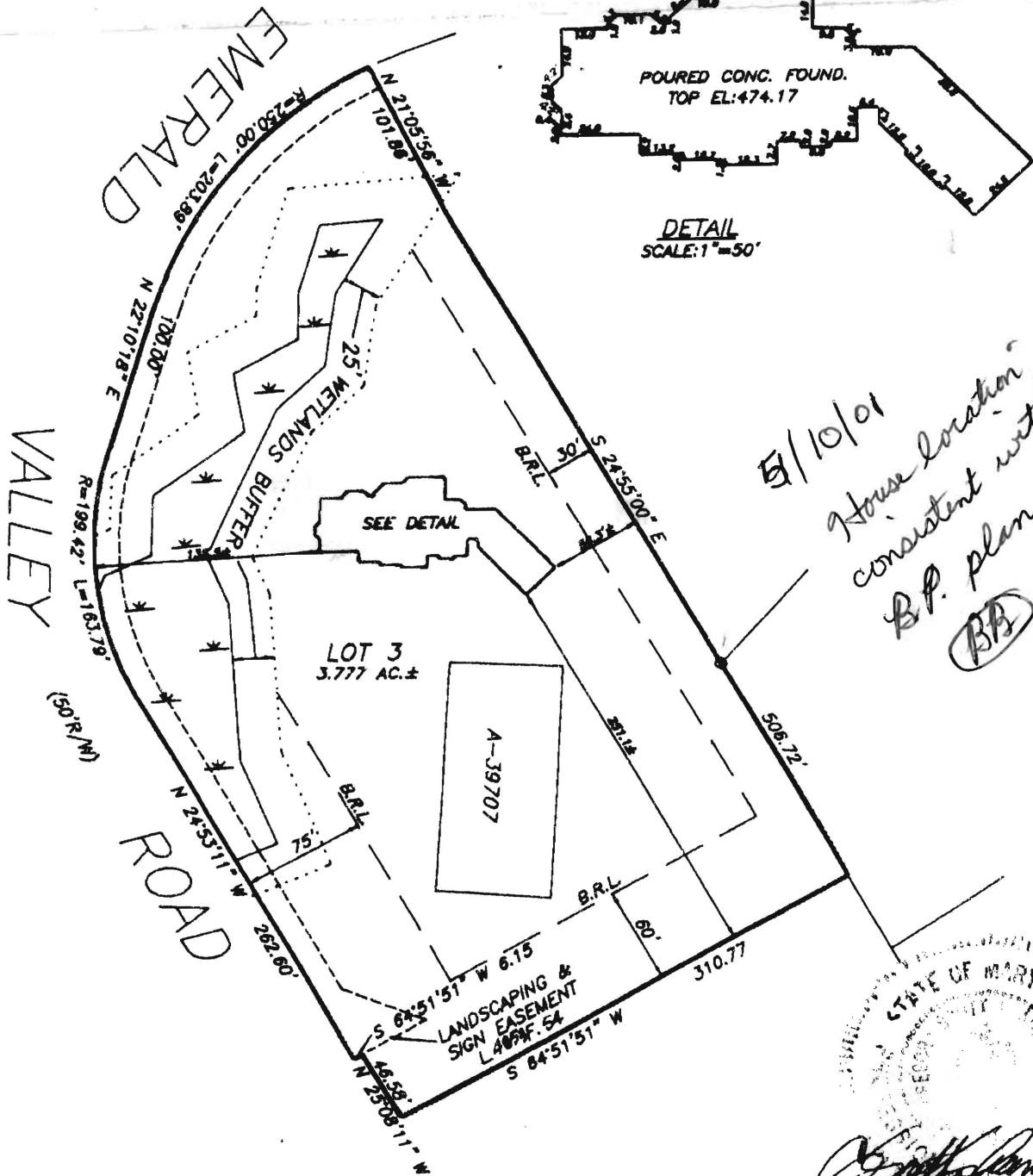
WPI - well line located + perched as specified 8/9/01

INSPECTOR B. Baker DATE SYSTEM APPROVED 8/9/01

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: ±3'
5. ACCURACY OF SETBACK DIMENSIONS: ±3'
6. ACCURACY OF ELEVATIONS: ±1'

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO:240044 00168 DATED:DEC. 4,1986



STATE OF MARYLAND
 DEPARTMENT OF GENERAL SERVICES
 OFFICE OF THE REGISTERED PROFESSIONAL SURVEYORS
 [Signature]
 4/3/01

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

[Signature]
SHANABERGER & LANE
 8726 TOWN AND COUNTRY BLVD.
 SUITE 104
 ELLICOTT CITY, MD. 21043
 (410)461-9563 FAX: 461-9693

FOUNDATION LOCATION DRAWING
 LOT 3
"HAWKSFIELD ESTATES"
 LOTS 1-23, SHEET 2 OF 7
 PLAT #10441

ELECTION DISTRICT: 3RD
 COUNTY: HOWARD
 SCALE: 1"=100'
 DATE: 3/31/01