

7/10/01
11-12
7/10/01
C.O.
2:00

8/28/01
Septic Pump Test
(11-12:00)

7/10/01 Septic ATM

PERMIT INDEXED

P 515229-A

SEWAGE DISPOSAL SYSTEM

A 39711

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

ISSUE DATE 5/7/2001

J + A Construction Services (Paid fee installer) PO Box 870, Mt Airy MD 21797
410-635-2484

APPROVAL DATE 9/10/01

Keswick Homes, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS 8521 Leesburg Pike, Suite 200, Vienna VA 22182 PHONE 703-356-9090

UBDIVISION Hawksfield LOT NUMBER 8 ADDRESS 3124 Old Oak Drive

PROPERTY OWNER Keswick Homes, Inc. PROPERTY OWNER'S ADDRESS 8521 Leesburg Pike

SEPTIC TANK CAPACITY 1250 GALLONS Vienna, VA 22182

PUMP CHAMBER CAPACITY 1250 GALLONS ** BOTH SEPTIC TANK AND PUMP CHAMBER ARE
REQUIRED TO BE TOP SEAMED **

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

03-317625

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

LOCATION: Begin trenches 110 feet off the front lot line and 55 feet off the right
lot line as seen when facing the lot from Old Oak Drive. Run trenches on contour
toward Old Oak Drive. 12/12/00 OK (BB)

PLANS APPROVED Amy McMillen DATE 11/17/2000

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

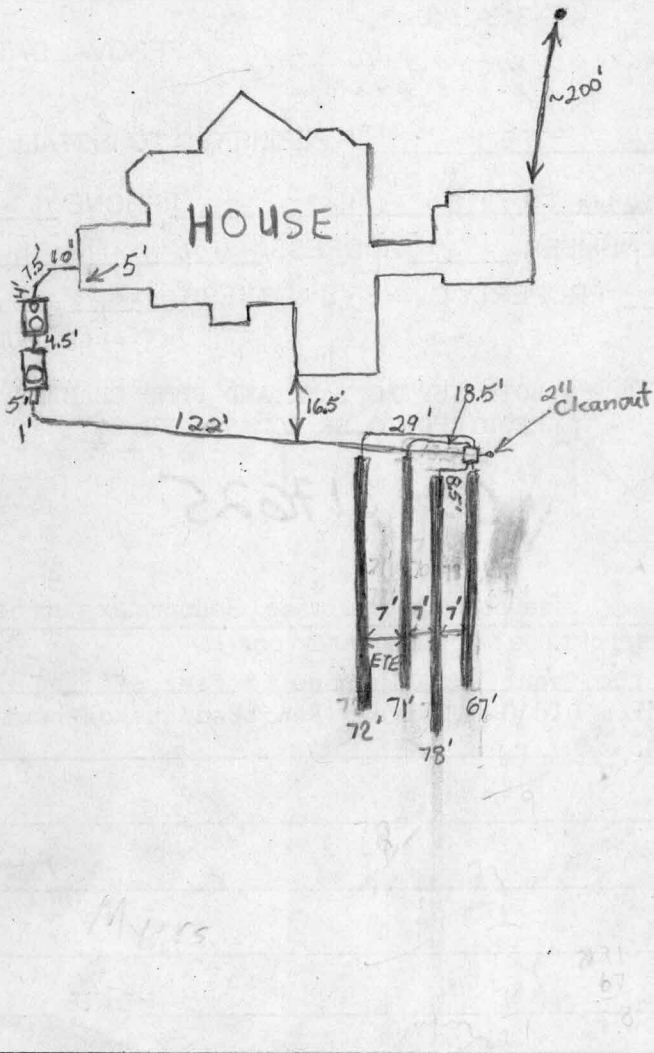
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC
PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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 515229-A

NOT TO SCALE

HO-88-1938



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 5'
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 288'
 ABSORBENT AREA 864ft²
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER No
 6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS 1250 TS
 MANHOLE RISER Yes
 ALARM
 PUMP PERFORMANCE TEST

Old Oak Drive

PRE-CONSTRUCTION INSPECTION: 7/6/01 Install system as per B.P. plan. Top trench may be slightly shorter to avoid a tree. (BB)

INSPECTION COMMENTS: 7/6/01 Tanks set. (BB)

7/11/01 - SYSTEM COMPLETE PENDING PUMP TEST - (SRK)

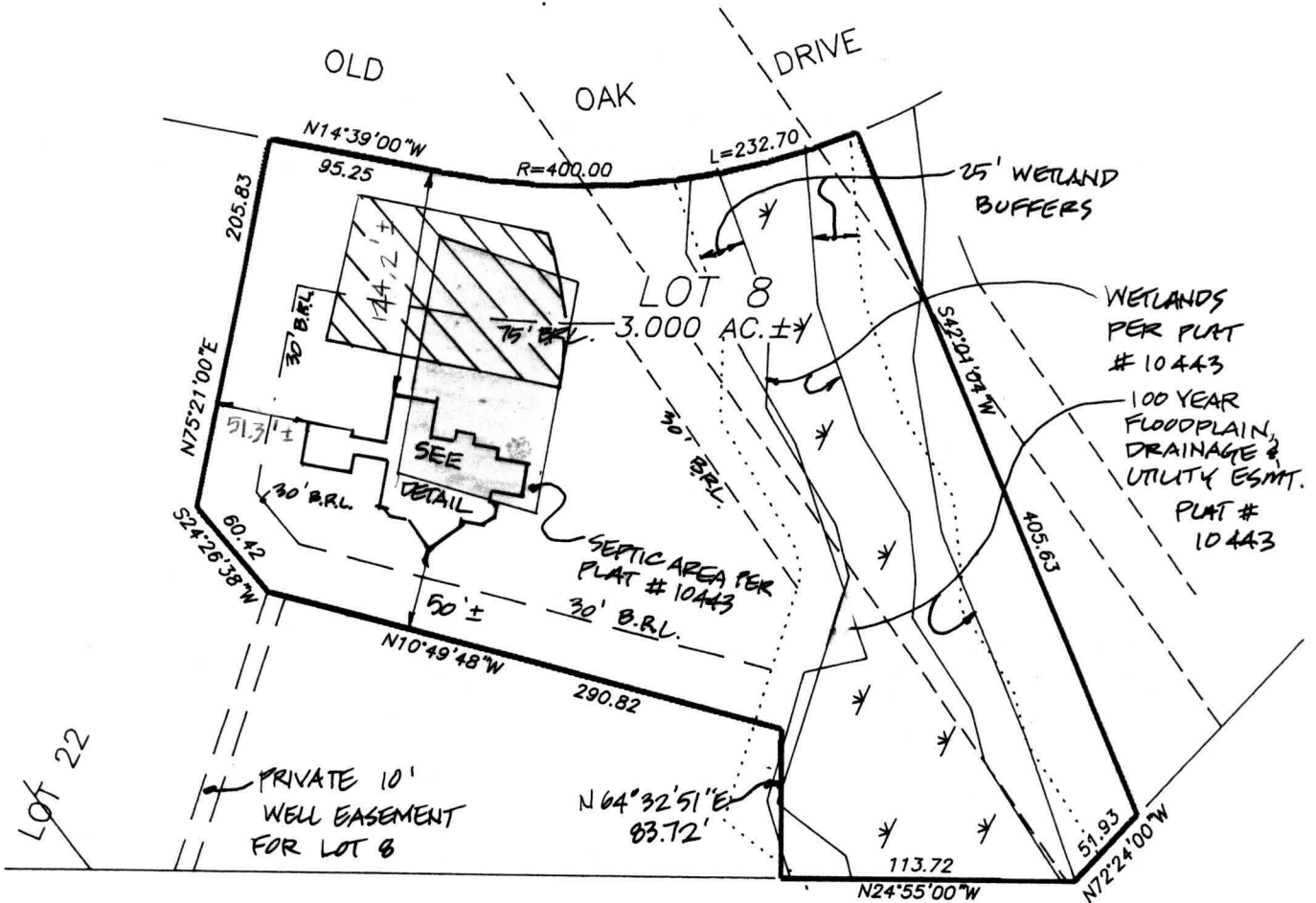
WPI PARTIAL

8/28/01 Need to replace control box for pump and alarm. Pump and alarm circuits cannot be wired on separate circuits using existing box. (BB) Alarm is now on an independent circuit - it come on even if pump controls are off. OK R/P 9/10/01

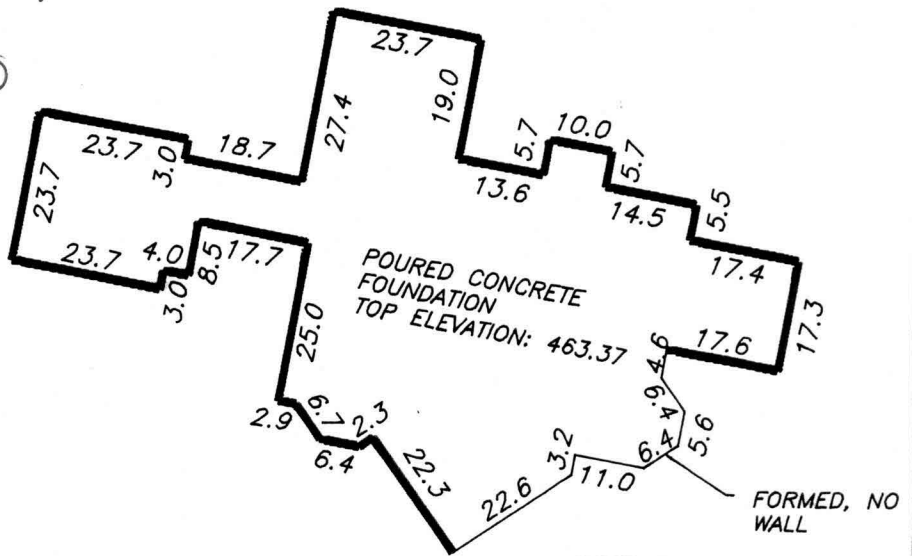
INSPECTOR Ronald Phelan

DATE SYSTEM APPROVED 9/10/01

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044-0016B & 0022B DATED: DECEMBER 4, 1986

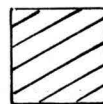


2/08/01
 House moved slightly toward easement.
 No Impact. (BB)



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: 0.1'
5. ACCURACY OF SETBACK DIMENSIONS: 2'
6. ACCURACY OF ELEVATIONS: 0.6'

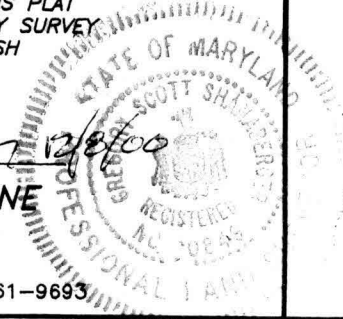


DESIGNATES SEPTIC AREA APPROVED WITH SITE PLAN

DETAIL
 1"=30'

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.

Shanabarger & Lane
SHANABERGER & LANE
 8726 TOWN AND COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 (410) 461-9563 FAX: (410) 461-9693



FOUNDATION LOCATION DRAWING
 LOT 8
HAWKSFIELD ESTATES

LOTS 1-23
 PLAT #10443
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MD
 TAX MAP 16 & 23, PARCEL 40 & 228

SCALE: 1"=100'
 DATE: DECEMBER 8, 2000
 DATE OF LATEST FIELD WORK: DECEMBER 6, 2000