

LAYOUT 7/16/02 2pm INSP 4 _____
LAYOUT INSP 2 7/17/02 11:30 INSP 5 _____
INSP 3 7/18/02 10:00 INSP 6 _____
RPS# 334147

ISSUE DATE: 7/8/2002 **PERMIT** P 517353
APPROVAL DATE: 7/18/02 **INDEXED** A 511435-D

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670
SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 4
ADDRESS: 12013 Sandhill Manor Drive PROPERTY OWNER: Oak Hill Properties, LLC
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED ☐
NUMBER OF BEDROOMS: 4
SQUARE FEET PER BEDROOM: 180
LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour.
NOTES:	

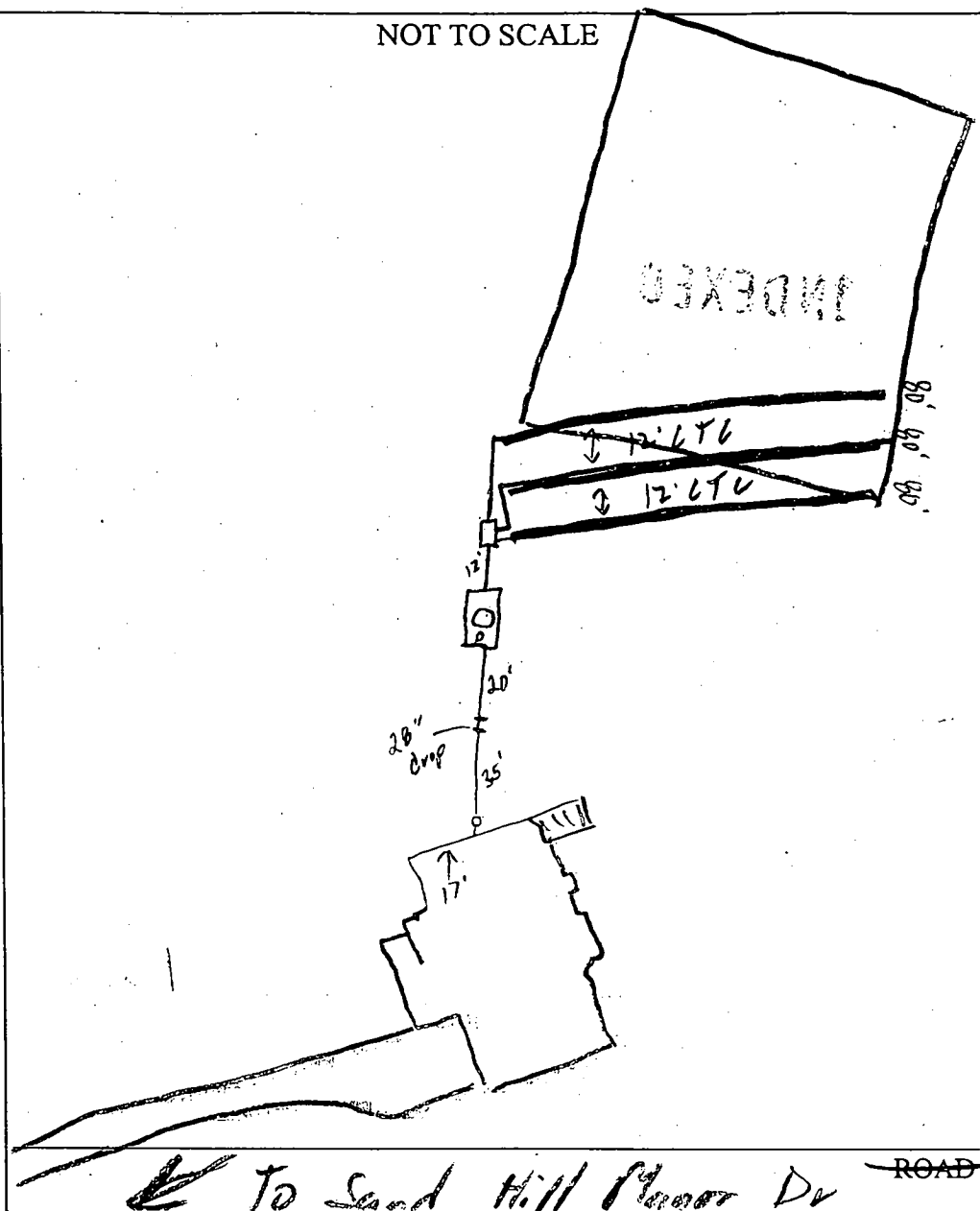
PLANS APPROVED: Steven R. Krieg OK 6/17/02 (SC) DATE: 5/13/2002

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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A511435-D

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240
ABSORPTION AREA		720 sq ft
DISTRIBUTION BOX LEVEL		—
DISTRIBUTION BOX BAFFLE		—
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	25'
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	N/A
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 7/16/02 No Show Lot Stalled (S) 7/17/02 Bn. lder
raise house corner, no P.T. needed. Contour a little off. OK to
INSTALLATION set D. B. out side of SRA w/ 1st Trench end at
corner stake (S) OK to cover all work (S)

FINAL INSPECTOR

DATE OF APPROVAL

7/18/02



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

July 19, 2002

Oak Hill Properties, LLC
107 Loudon Street, S.E.
Leesburg, VA 20175-3106

RE: The Estates @ Sandhill, Lot #4
12013 Sandhill Manor Drive
BP# B00135670
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on July 18, 2002.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority

Brian Baker,
Registered Environmental Sanitarian
Well & Septic Program

SRK

cc: Building Inspector's Office
File

Approved Septic System Plan Howard County Health Department

Date: _____

Total linear feet of trench required 240 feet

Width of trench(es) 2 feet

Depth of trench(es) 6 feet

Depth of stone required below
distribution pipe 2 feet

FIRST FLOOR EL.	= 640.33
INV.OUT OF HOUSE	= 632.25
INV.IN SEPTIC TANK	= 631.55
INV.OUT OF SEPTIC TANK	= 631.30
EXIST. EL. AT SEPTIC TANK	= 635.00
PROP. EL. AT SEPTIC TANK	= 635.00
EXIST EL. AT PUMP PIT	= 635.00
INV.IN AT PUMP PIT	= 631.00
EXIST EL. AT DIST. BOX	= 633.00
INV.IN DIST. BOX.	= 629.00

NO GRAVITY SEWER TO BASEMENT

G.P.# 01-101

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 4

12013 SAND HILL MANOR DRIVE

ELECTION DISTRICT: 3

TAX MAP: 16

HOWARD COUNTY, MARYLAND

DRAWN BY: M.M.P.

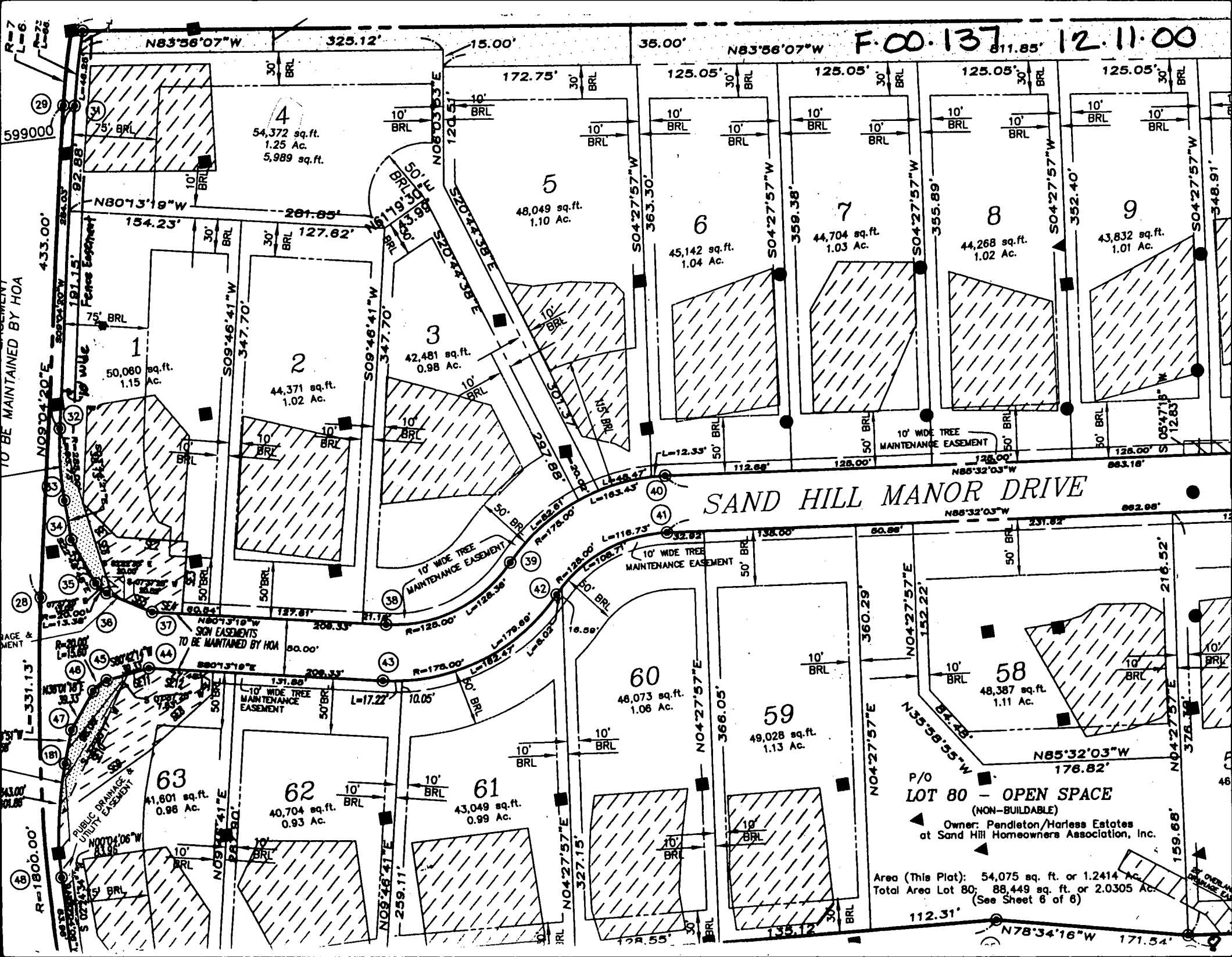
SCALE: 1"=50'

DATE: JANUARY 25 2001

**MILDENBERG,
BOENDER & ASSOC., INC.**

Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Ball (301) 621-5521 Nash (410) 997-0296 Fax.



SAND HILL ROAD

MINOR COLLECTOR

N 09°04'20" E 92.88' L=46.25'
10' FENCE EASEMENT R=739.76SEPTIC
AREA

LOT 1

75' BRL

N 80°31'9" W 281.85'

10' BRL

LOT 4

54,372 S.F.

LOT 2

51.0'±0.3'

50' BRL

N 61°18'30" E 43.99'

LOT 3

56.5'±0.3'

S 20°44'38" E 301.37'
S 20°44'38" E 301.37'

LOT 5

S 06°03'53" W 120.51'

FOR CONTINUATION OF LOT.
SEE RECORD PLAT 14581

ADDRESS: SAND HILL MANOR DRIVE

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C" AREA OF MINIMUM FLOODING PER COMMUNITY PANEL NUMBER 240044-0016 B DECEMBER, 4 1986

LOT 4
The Estates at
Sand Hill
Plat No. 14581
3rd Election District
Howard County, Maryland

MILDENBERG
BOENDER, & ASSOC., INC.

Engineers Planners Surveyors
8072 Doremy Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0886 Bkls (301) 621-6521 Wash. (410) 997-0298 Fax

FOUNDATION	DATE: 06/17/02	FINAL	DATE:
DRAWN BY: NES	SCALE: 1" = 50'		LOCATION DRAWING
PROJECT NO.: 2000-64			

JOHN MILDENBERG
PROF. LAND SURVEYOR
MARYLAND No. 10718

6/19/02
Wall Check
OK (SRK)

