

LAYOUT 7/29/02 ^{1st thing} 10AM INSP 4 11/8/02 12:30
 INSP 2 7/30/02 Flu 1PM → INSP 5 _____
 INSP 3 11/7/02 1PM INSP 6 _____

ISSUE DATE: 7/22/2002

APPROVAL DATE: 11/8/02

**PERMIT
INDEXED**

P 517373

A 511444-T

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
03-335070**

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 67

ADDRESS: 12013 Margaret Court 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 3.5 feet below original grade. Bottom maximum depth 5.5 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 approved site plan. Run trenches on contour.
NOTES:	No basement service by gravity is proposed.

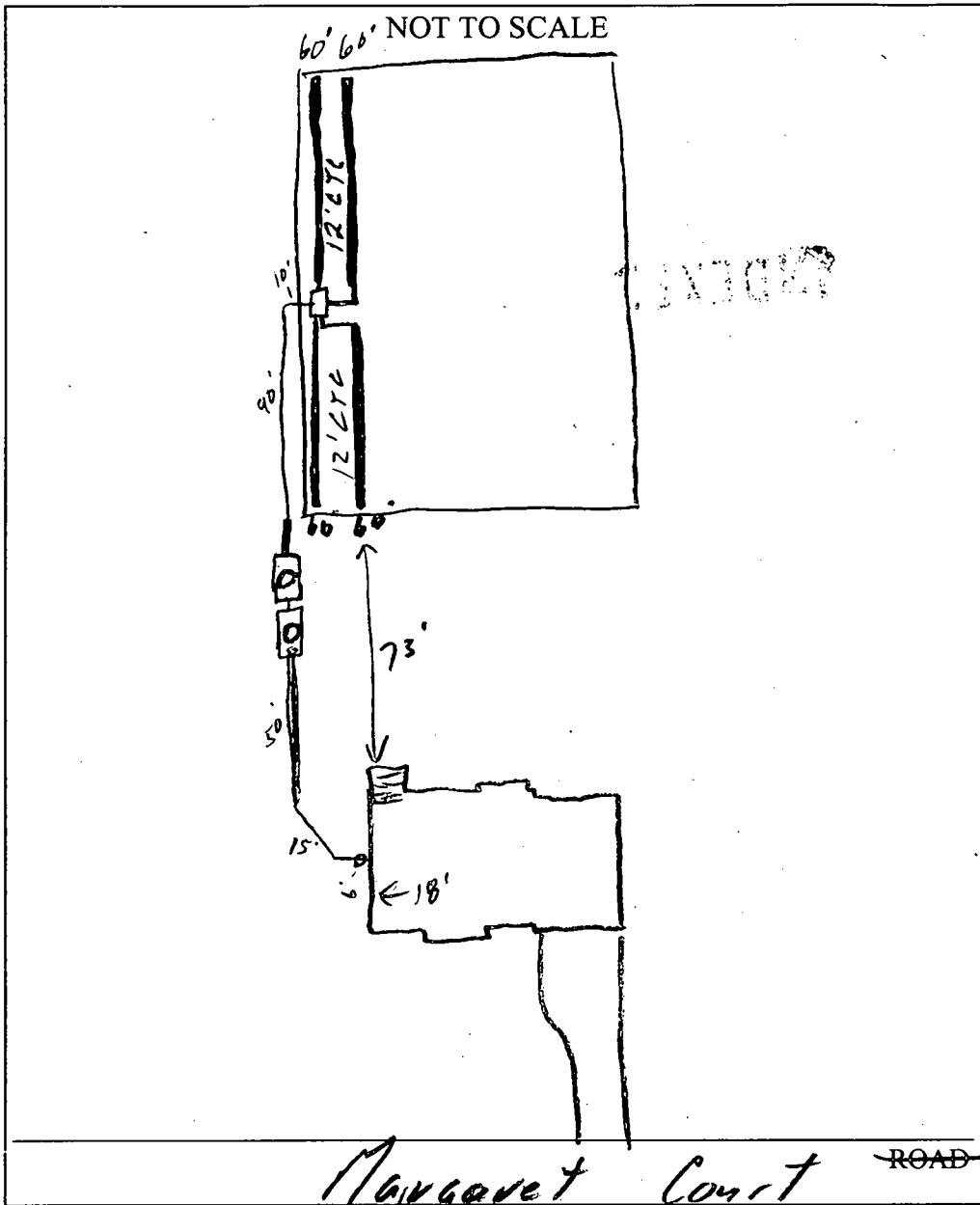
PLANS APPROVED: Steven R. Krieg DATE: 6/26/2002

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 BUILDING PERMIT SIGNED AND RETURNED

ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
 12-17-03 BOB 145945-DEEK + GAZEBO
 6-3-05 BOB 153532-J6 POUL

A511444-T



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3.5'	5.5'
NUMBER OF TRENCHES	4	
TOTAL LENGTH	240'	
ABSORPTION AREA	720 0	
DISTRIBUTION BOX LEVEL	✓	
DISTRIBUTION BOX BAFFLE	✓	
DISTRIBUTION BOX PORT	—	

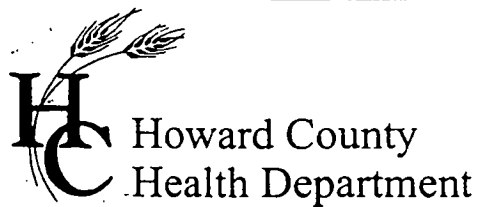
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 7/24/02 Lot staked layout for 4 (4) 60's.
 Contr. thinks he maybe able to get fall w/out PT. (50)

INSTALLATION 7/30/02 OK to cover all work
 11/7/02 No one have (50) 11/8/02 Pump & Akrom test OK (50)

BUILDING PERMIT SIGNED
 AND RETURNED

FINAL INSPECTOR [Signature] DATE OF APPROVAL 11/8/02 (50)



3525 H Ellicott Mills Drive • Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

November 12, 2002

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

REVISED U & O LETTER

RE: The Estates @ Sandhill, Lot # 67
12013 Margaret Court
BP# B00136360
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 11/08/2002.**

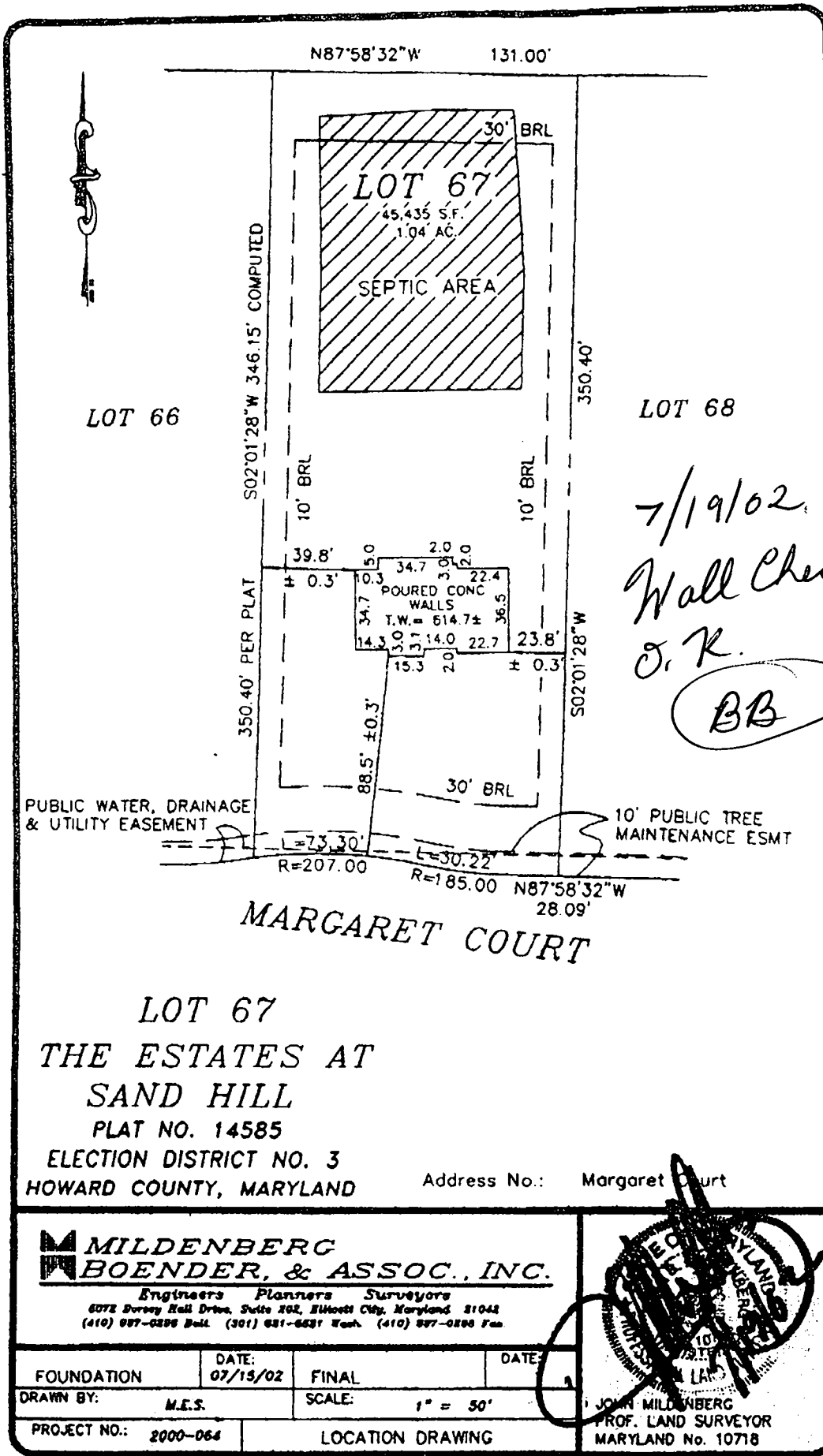
The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

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

Approving Authority

Steven R. Krieg
Registered Environmental Sanitarian
Well & Septic Program

sjn
cc: Building Inspector's Office
File



MARGARET COURT

LOT 67

THE ESTATES AT SAND HILL

PLAT NO. 14585

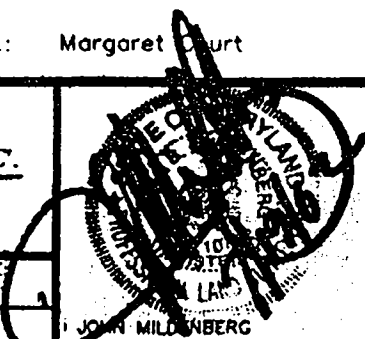
ELECTION DISTRICT NO. 3

HOWARD COUNTY, MARYLAND

Address No.: Margaret Court

MILDENBERG BOENDER, & ASSOC., INC.

Engineers Planners Surveyors
6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 987-0298 Dail. (301) 681-6531 Tech. (410) 987-0298 Fax



FOUNDATION	DATE: 07/13/02	FINAL	DATE:
DRAWN BY: M.E.S.		SCALE: 1" = 50'	
PROJECT NO.: 2000-064		LOCATION DRAWING	

JOHN MILDENBERG
PROF. LAND SURVEYOR
MARYLAND No. 10718

Total linear feet of trench required 240 feet

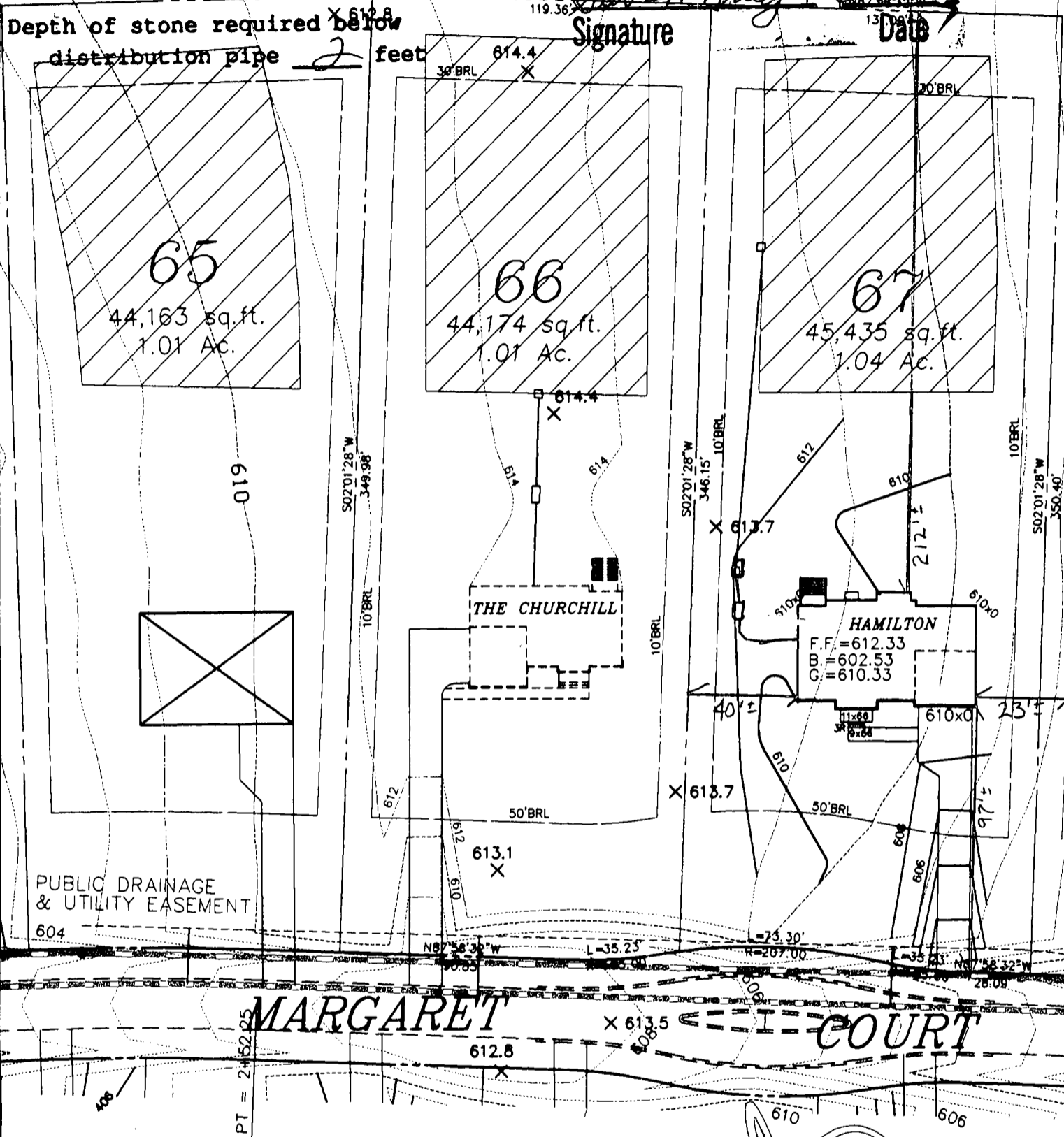
Approved Septic System Plan
Howard County Health Department

Width of trench(es) 3 feet

Depth of trench(es) 5.5 feet

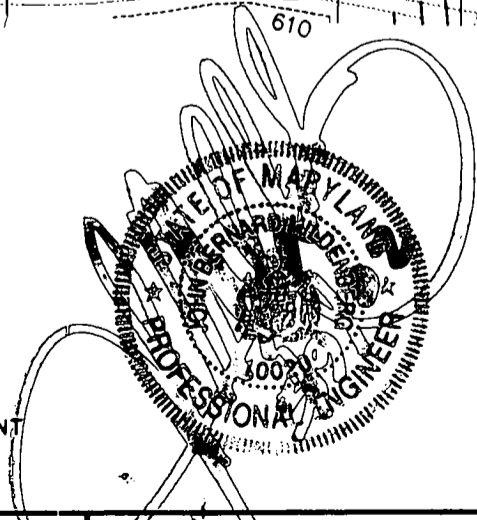
Depth of stone required below distribution pipe 2 feet

Steve K. Breg
Signature
13
Date



- FIRST FLOOR EL. = 612.33
- INV. OUT OF HOUSE = 608.85
- INV. IN SEPTIC TANK = 608.45
- INV. OUT OF SEPTIC TANK = 608.20
- EXIST. EL. AT SEPTIC TANK = 613.00
- PROP. EL. AT SEPTIC TANK = 612.00
- INV. IN PUMP PIT = 608.00
- EXIST. EL. AT DIST. BOX = 612.50
- INV. IN DIST. BOX. = ~~608.50~~ 609.50

G.P. # 02-14
PLAT # 14580-14585



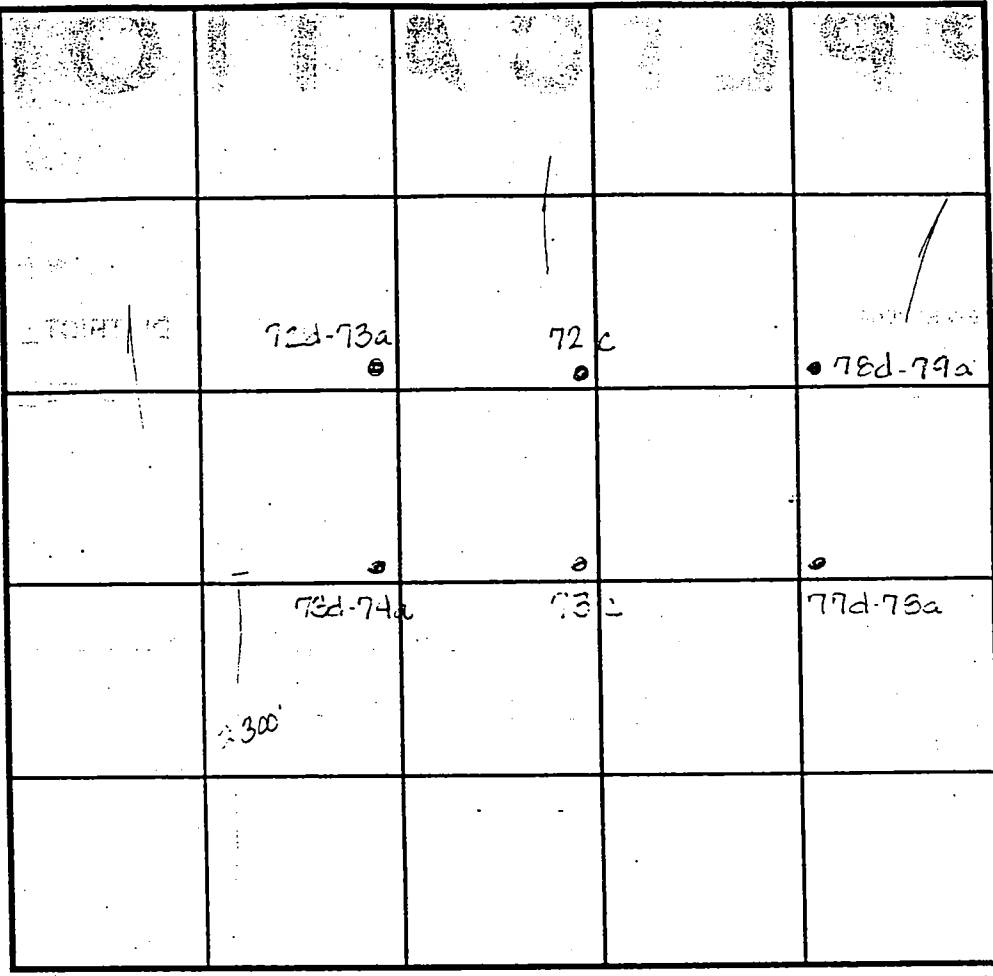
THE ESTATES AT SAND HILL			MILDENBERG, BOENDER & ASSOC., INC. Engineers Planners Surveyors
PLOT PLAN LOT # 67 12013 MARGARET COURT			
ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND	5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042 (410) 997-0296 Ball. (301) 621-6521 Wash. (410) 997-0288 Fax.
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: MAY 12, 2002	

COUNTY # _____

SOIL PROFILE
73d-74a

orange brown
SiCLM

red & yellow
SiLM
mottled,
not
H₂O



SOIL PROFILE
72c

red brn
SiCLM

orange
brn
SiLM

lgt
brown
SiSaLM
micaceous
<5%
snak

77d-78a

dark red
brown
SiCLM

red
brown
SiSaLM
<5%
facc

72d-73a
78d-79a

orange
brown
SiCLM

beign
SiSaLM
micaceous
10%
supralie
horizonta
striae

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Sand hill Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-99	73d-74a	4.0 V12.0	1.39	1.41	1.41	1.43	2min
	73c	4.0 V12.0	1.47	1.43	1.48	1.52	4min
	77d-78a	4.0 V12.0	1.54	1.58	1.53	1.02	4min
	78d-79a	Visual	to 120	-sec	profile	—	OK
	72c	4.5 V12.0	2.08	2.09	2.10	2.11	1min
		5.5 V12.0	2.09	2.10	2.10	2.11	1min
	72d-73a	Visual	to 120	-sec	profile	—	OK

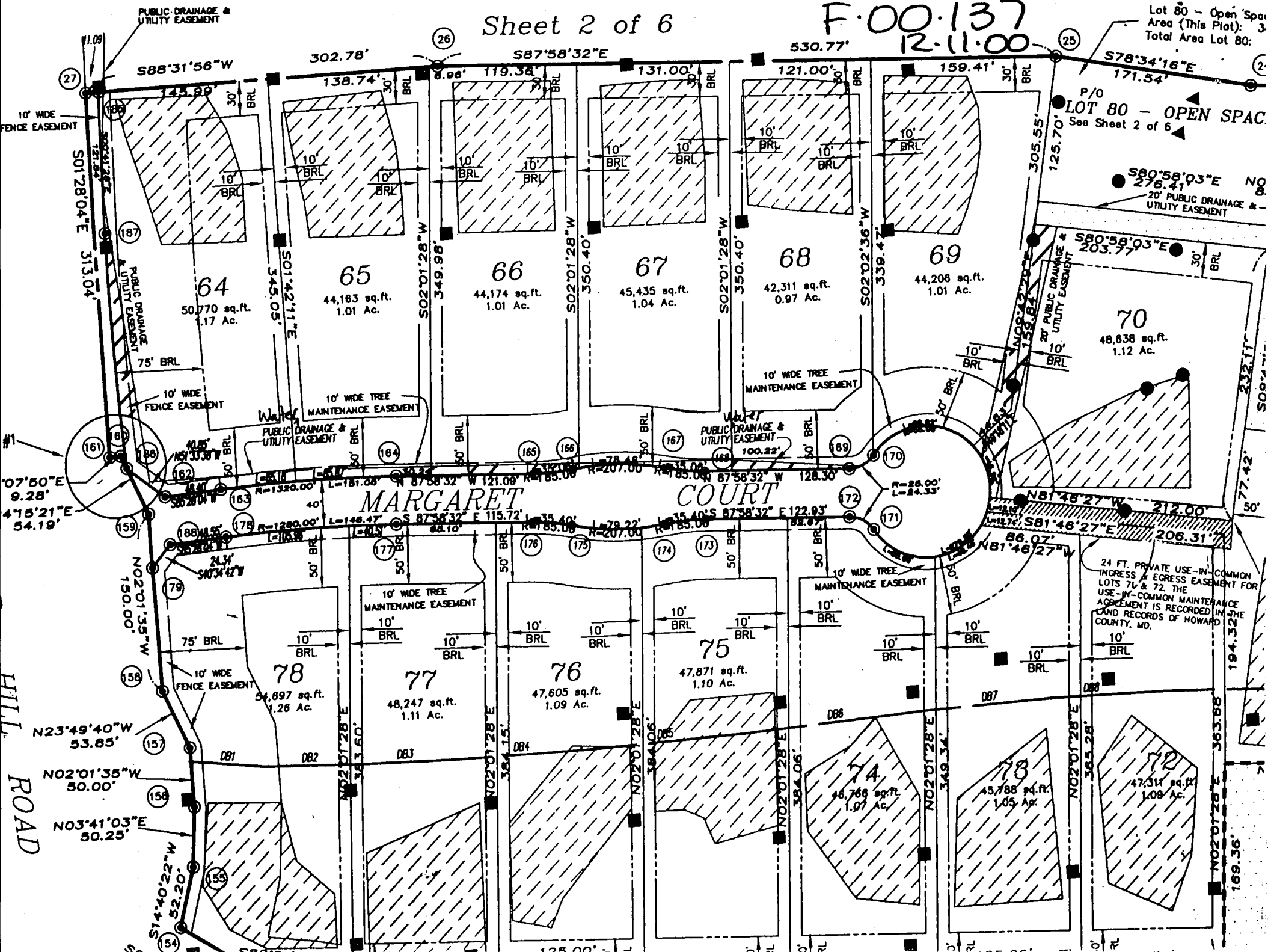
REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



11-20-02

DEAR Mrs Corbin

Attached are revised plot plans for
Lot 67 Estates at oakhill permit
B00136360 12013 Margaret Court
Marriottsville, MD. The elevations were
changed due to field conditions.
Please review and approve finished
Floor was changed to 615.7 FROM ~~612.33~~ (612.33)

OK'd elevation of
house on lot 67

Greg Smelton
11/20/02

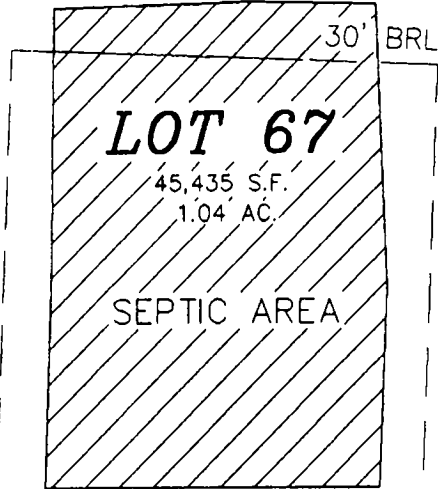
Eric Pender
Oakhill Properties LLC
703-443-0400
107 Louder St SE
Leesburg, VA



N87°58'32"W 131.00'

LOT 66

S02°01'28"W 346.15' COMPUTED



LOT 68

350.40'

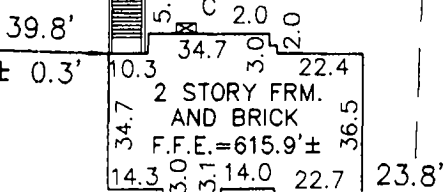
350.40' PER PLAT

10' BRL

10' BRL

S02°01'28"W

STAIRS



ASPH. DRIVE

PUBLIC WATER, DRAINAGE & UTILITY EASEMENT

10' PUBLIC TREE MAINTENANCE ESMT

R=207.00

L=73.30' L=30.22' R=185.00 N87°58'32"W 28.09'

MARGARET COURT

LOT 67

THE ESTATES AT SAND HILL

PLAT NO. 14585

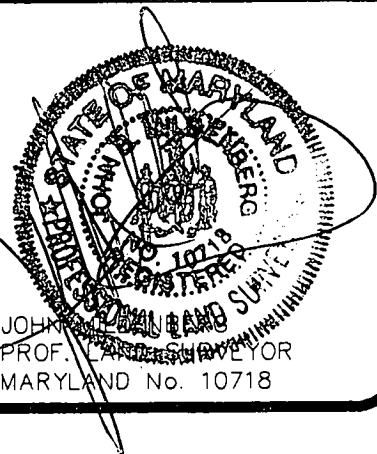
ELECTION DISTRICT NO. 3

HOWARD COUNTY, MARYLAND

Address No.: Margaret Court

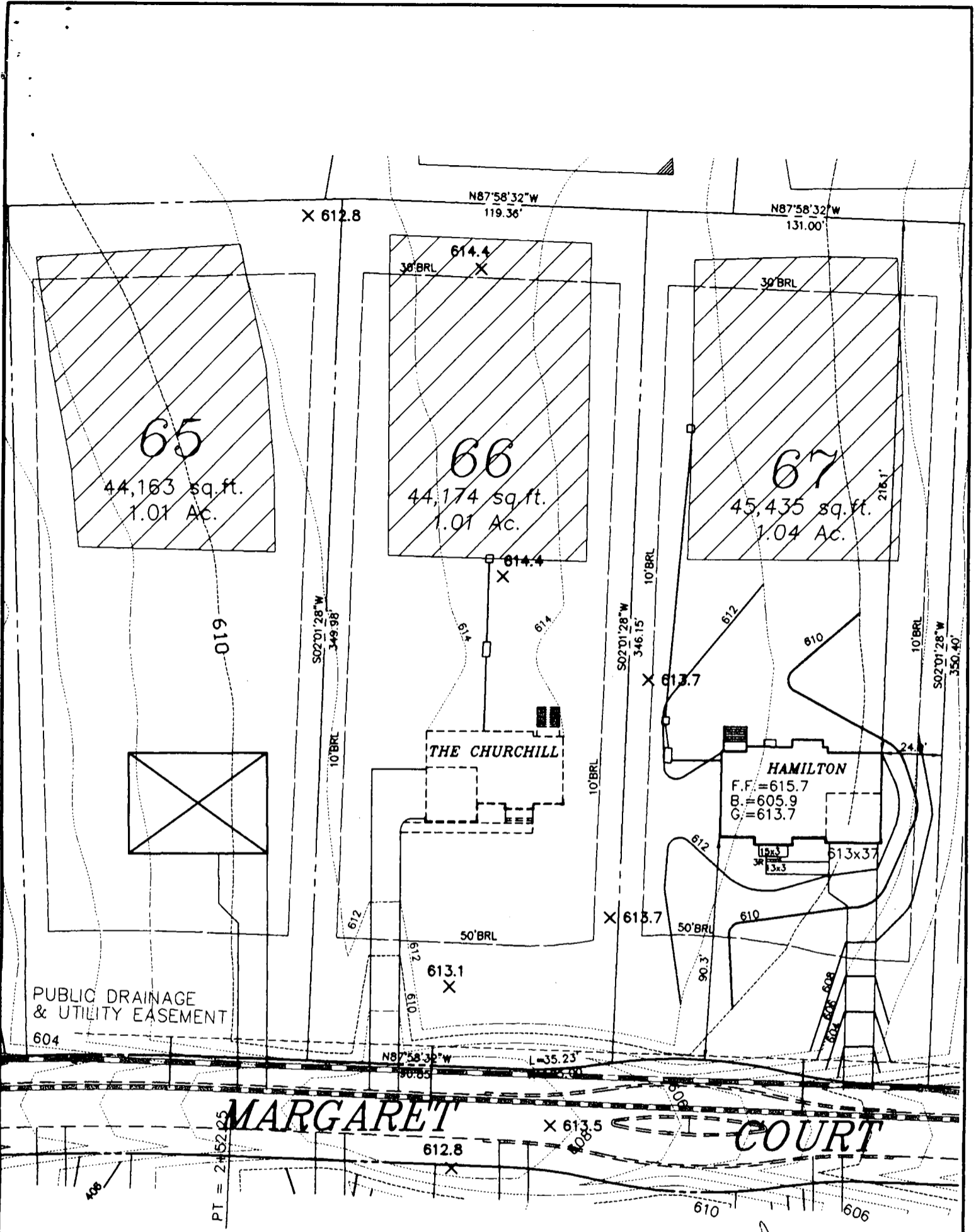
MILDENBERG BOENDER, & ASSOC., INC.

Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 07/15/02	FINAL	DATE: 11/15/02
DRAWN BY: M.E.S.		SCALE: 1" = 50'	
PROJECT NO.: 2000-064		LOCATION DRAWING	

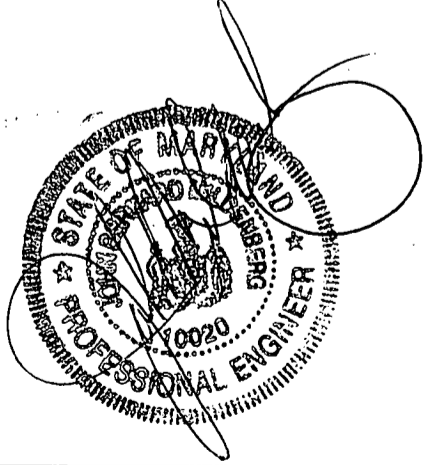
JOHN L. BOENDER
PROF. LAND SURVEYOR
MARYLAND No. 10718



- FIRST FLOOR EL. = 615.70
- INV. OUT OF HOUSE = 608.85
- INV. IN SEPTIC TANK = 608.45
- INV. OUT OF SEPTIC TANK = 608.20
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- INV. IN PUMP PIT = 608.00
- EXIST. EL. AT DIST. BOX = 612.50
- INV. IN DIST. BOX. = 608.50

NO GRAVITY SEWER TO BASEMENT

G.P. # 02-14
 PLAT # 14580-14585



THE ESTATES AT SAND HILL

PLOT PLAN LOT # 67
 12013 MARGARET COURT

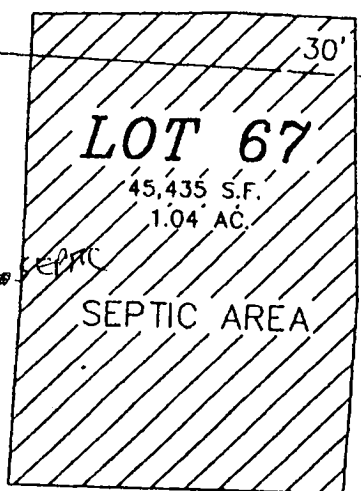
**MILDENBERG,
 BOENDER & ASSOC., INC.**
 Engineers Planners Surveyors

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: MAY 12, 2002

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



N87°58'32"W 131.00'



LOT 66

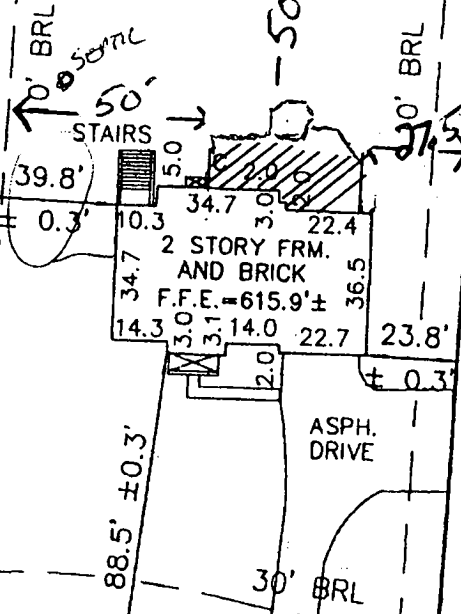
LOT 68

S02°01'28"W 346.15' COMPUTED

350.40'

S02°01'28"W

350.40' PER PLAT



50045945

12/17/03

Proposed Deck and Gazebo O.K.
BB

PUBLIC WATER, DRAINAGE & UTILITY EASEMENT

10' PUBLIC TREE MAINTENANCE ESMT

L=73.30' R=207.00

L=30.22' R=185.00

N87°58'32"W 28.09'

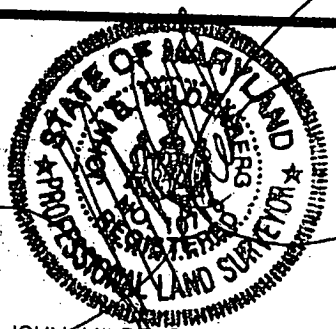
MARGARET COURT

LOT 67
THE ESTATES AT
SAND HILL
PLAT NO. 14585
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND

Address No.: Margaret Court

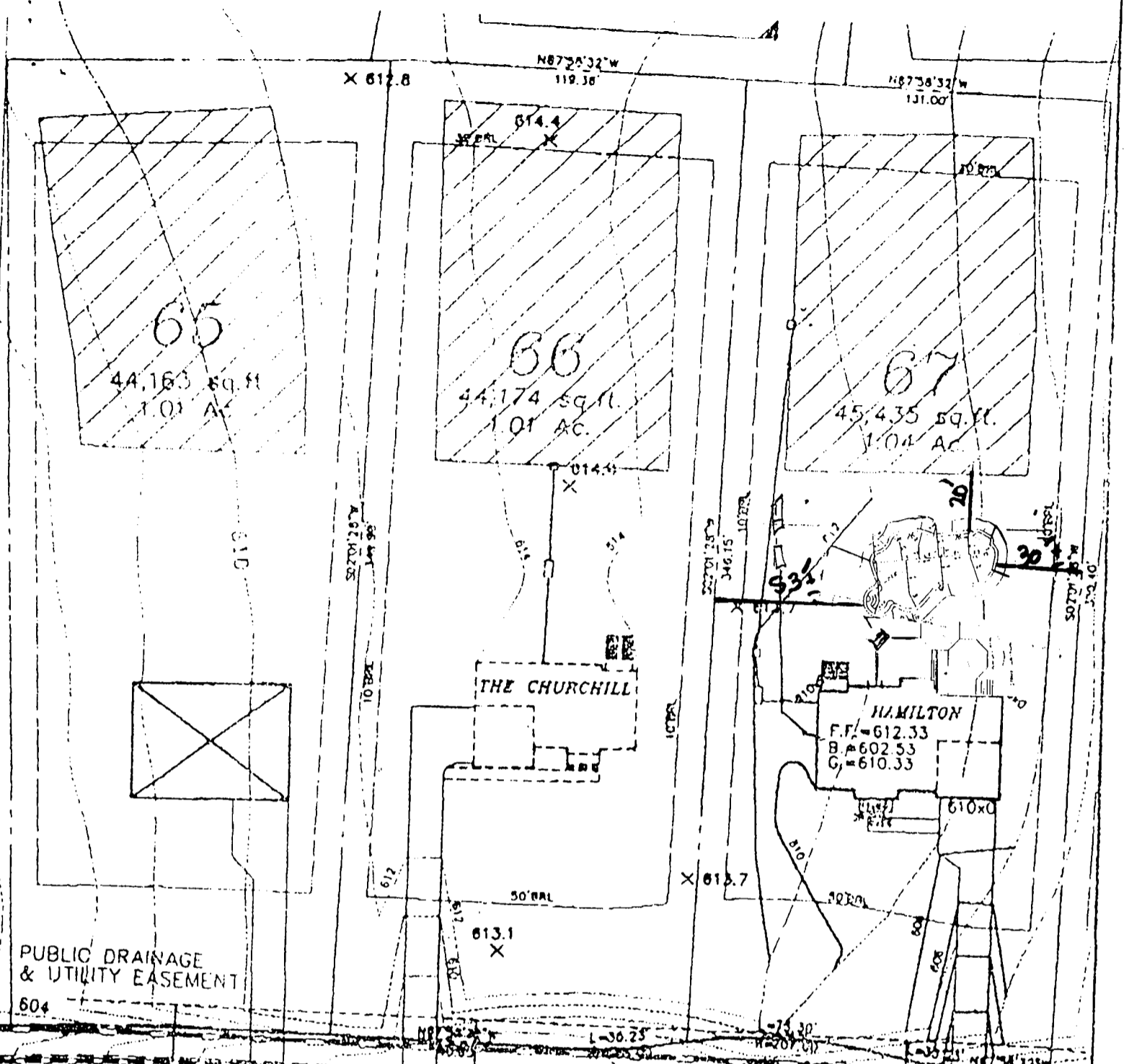
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JOHN MILDENBERG
PROF. LAND SURVEYOR
MARYLAND NO. 10718

FOUNDATION	DATE: 07/15/02	FINAL	DATE: 11/15/02
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PROJECT NO.: 2000-064		LOCATION DRAWING	

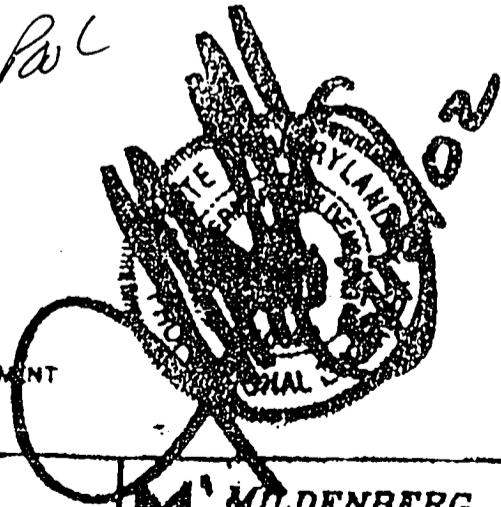


PUBLIC DRAINAGE & UTILITY EASEMENT
604

MARGARET COURT
612.8
613.5
610
606

600153638

6/3/02
Proposed P&C
OK
KTB



- FIRST FLOOR EL = 612.33
- INV. OUT OF HOUSE = 608.85
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NO GRAVITY SEWER TO BASEMENT

G.P. # 02-14
PLAT # 14500-14506

THE ESTATES AT SAND HILL
PLOT PLAN LOT # 67
12013 MARGARET COURT

MILDENBERG,
BOENDER & ASSOC., INC.
Engineers Planners Surveyors

6072 Dorey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 887-0200 Cell (301) 621-8821 Fax (410) 887-0200 Fax

ELECTION DISTRICT: 3	TAX MAP: 18	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: MAY 12, 2002