

LAYOUT 7/16/02 2pm 12:00 INSP 4 \_\_\_\_\_  
 INSP 2 7/17/02 11:30 INSP 5 \_\_\_\_\_  
 INSP 3 7/18/02 10:00 INSP 6 \_\_\_\_\_

ISSUE DATE: 7/8/2002

P 517353

APPROVAL DATE: 7/18/02

A 511445-S

# PERMIT

INDEXED

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH  
 03-335062**

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: 66

ADDRESS: 12009 Margaret Court PROPERTY OWNER: Oak Hill Properties, LLC

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: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 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* (Signature) DATE: 5/13/2002

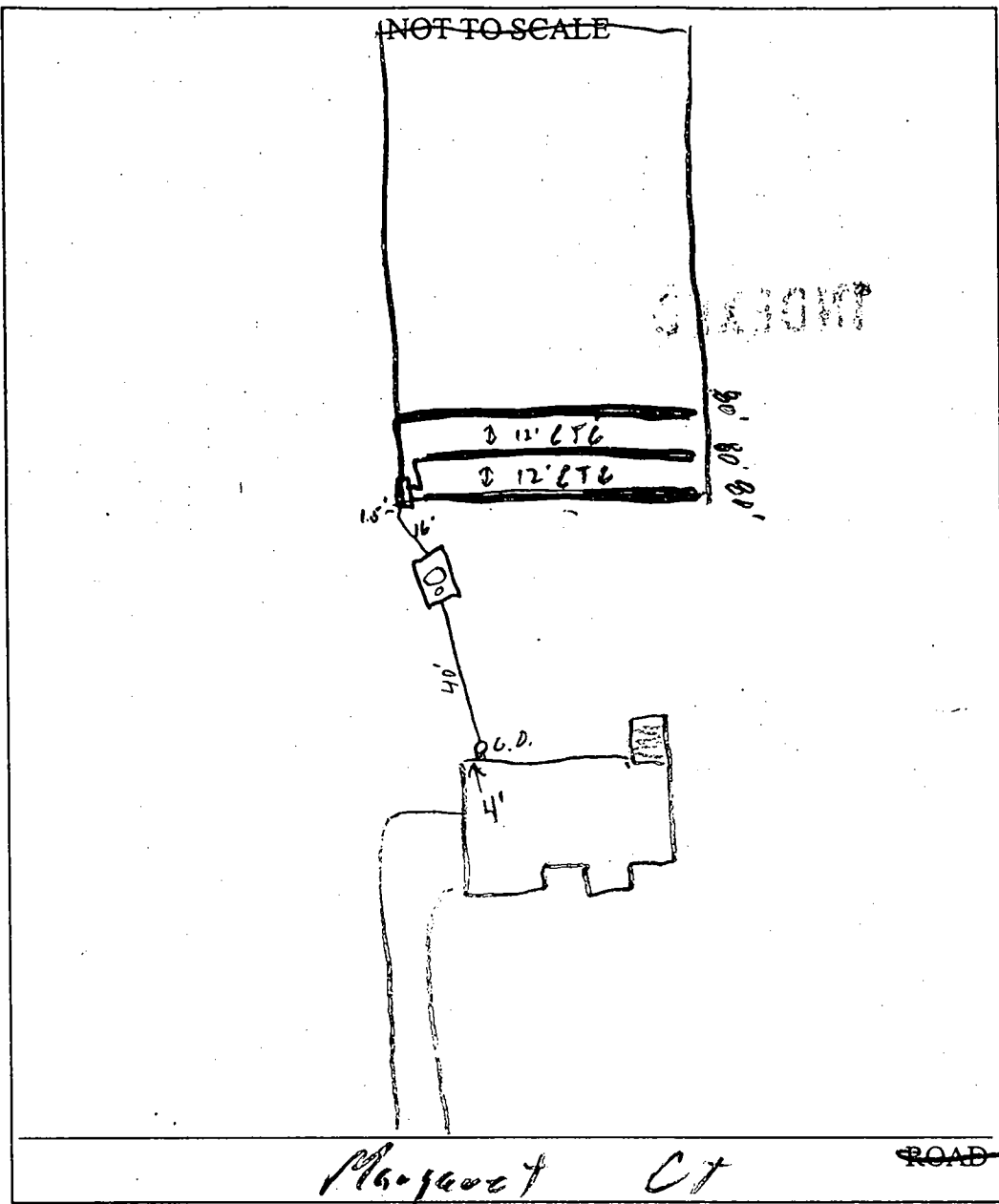
NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC 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**

**BUILDING PERMIT SIGNED AND RETURNED**  
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

7-11-05 800/54937-DEEK/GAZEBO

A511445-S



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2	4'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 sq
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL <input type="checkbox"/>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	MA
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

Margaret Ct

~~ROAD~~

PRE-CONSTRUCTION 5/16/02 No show, lot staked (SO) 7/17/02 Tank set, contr said contour is 1/2 diff from left to right, OK to rearrange

INSTALLATION trenches this way (3) 80' Trenches (SO) 7/18/02 OK to cover all work (SO)

FINAL INSPECTOR *[Signature]*

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 #66  
12009 Margaret Court  
BP# B00135667  
**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

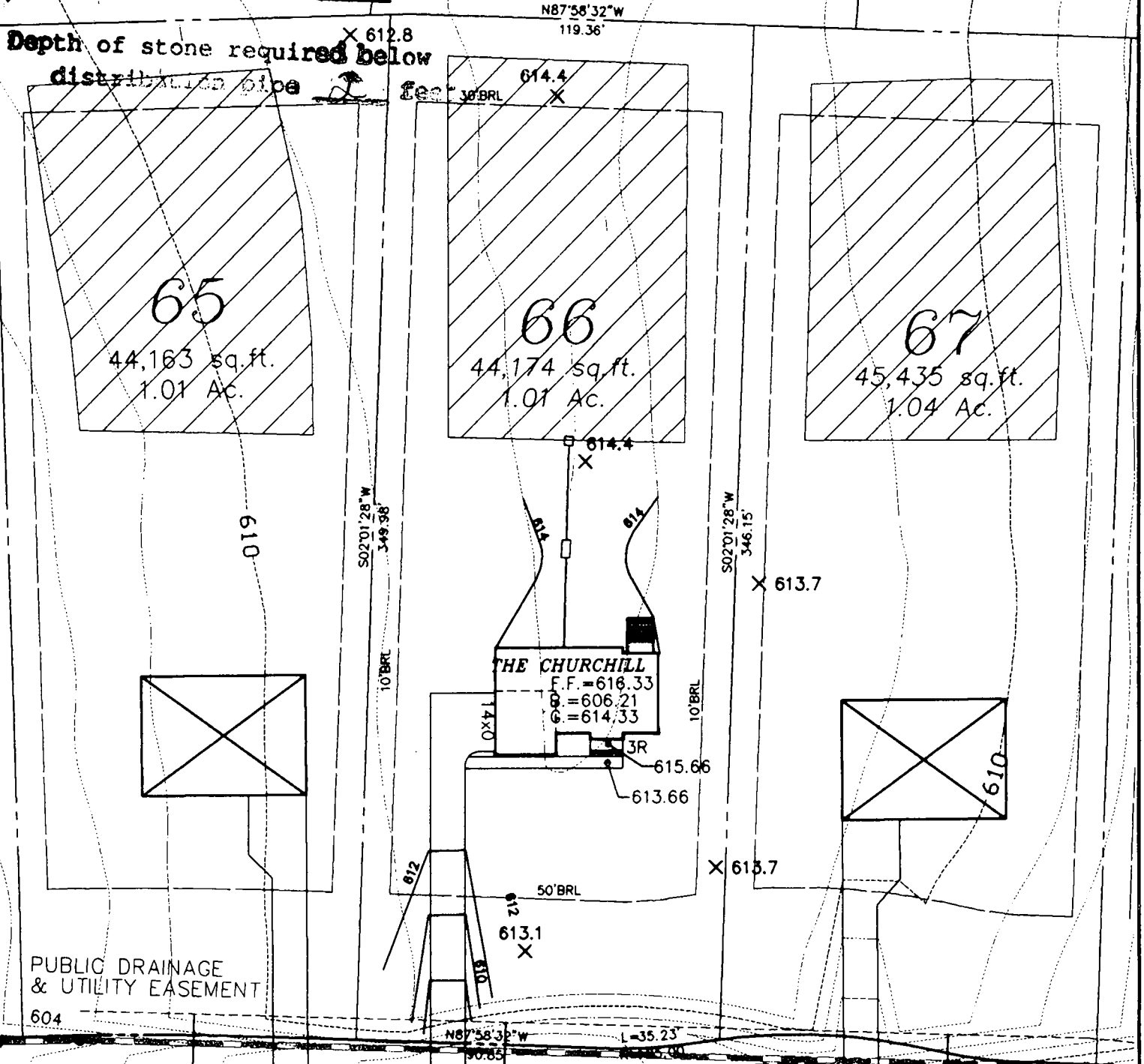
cc: Building Inspector's Office  
File

Total linear feet of trench required 240 feet

Width of trench 3 feet

Depth of trench(es) 5 feet

Depth of stone required below distributed pipe 612.8 feet

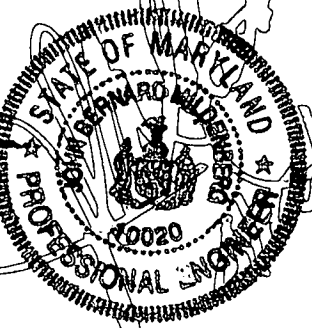


**MARGARET COURT**

Approved Septic System Plan  
Howard County Health Department

- FIRST FLOOR EL. = 616.33
- INV. OUT OF HOUSE = 611.75
- INV. IN SEPTIC TANK = 611.15
- INV. OUT OF SEPTIC TANK = 610.90
- EXIST. EL. AT SEPTIC TANK = 611.25
- PROP. EL. AT SEPTIC TANK = 611.25
- EXIST. EL. AT DIST. BOX = 611.50
- INV. IN DIST. BOX = 610.50

*Signature* *Date*

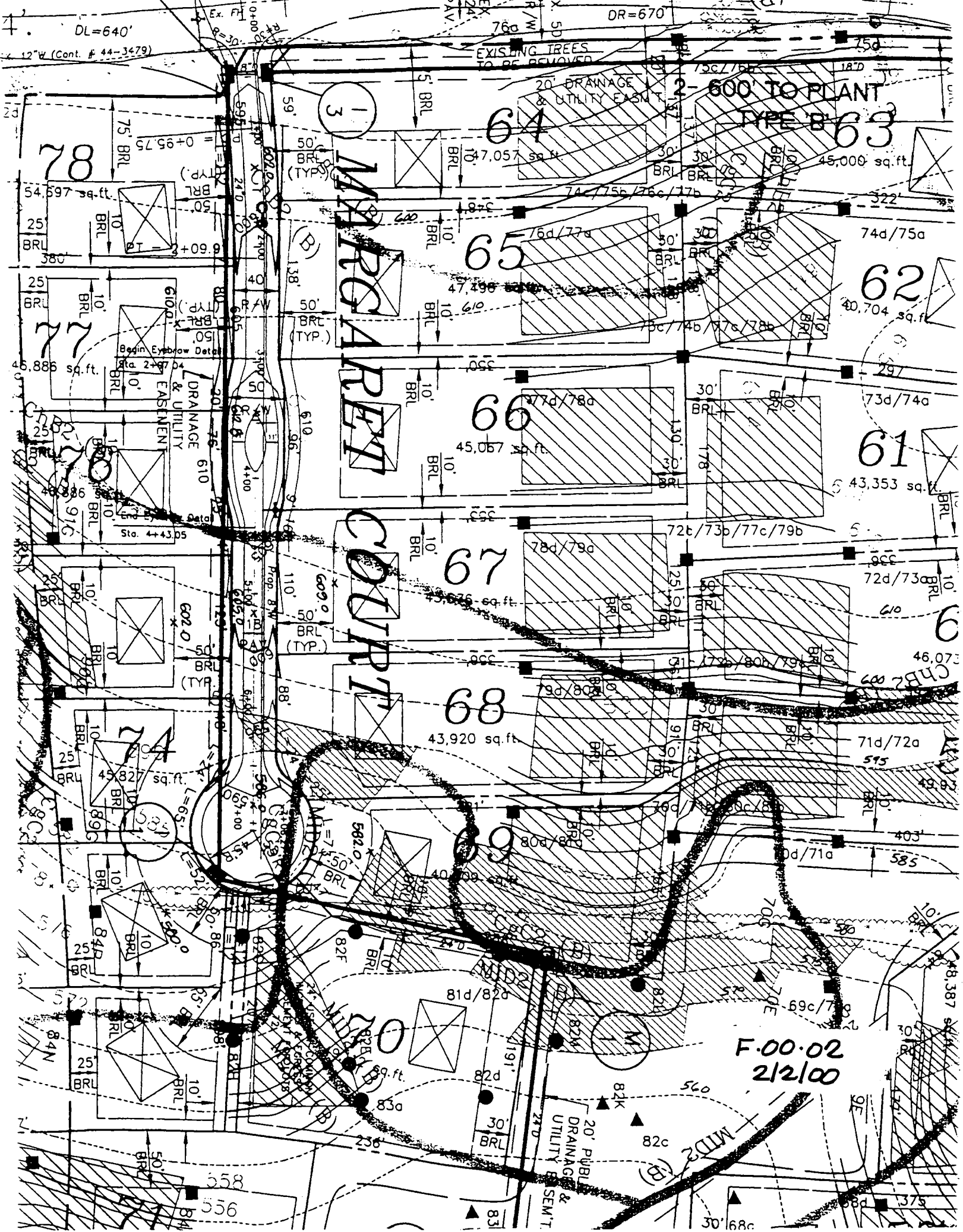


G.P.# 02-14  
PLAT # 14580-14585

NO GRAVITY SEWER TO BASEMENT

THE ESTATES AT SAND HILL		
PLOT PLAN LOT # 66		
12009 MARGARET COURT		
ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: APRIL 22, 2002

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0296 Ball. (301) 621-5521 Wash. (410) 997-0298 Fax.



DL=640'

12"W (Cont. # 44-3479)

DR=670'

EXISTING TREES TO BE REMOVED

20' DRAINAGE & UTILITY EASTM'T

2- 600' TO PLANT TYPE B 63

78

MARCARET COURT

64

65

62

66

61

67

68

69

74

F.00.02  
2/2/00

54,897 sq. ft.

46,886 sq. ft.

45,827 sq. ft.

7,057 sq. ft.

47,496 sq. ft.

45,057 sq. ft.

46,826 sq. ft.

43,920 sq. ft.

40,000 sq. ft.

45,000 sq. ft.

40,704 sq. ft.

43,353 sq. ft.

46,073 sq. ft.

49,827 sq. ft.

48,387 sq. ft.

375 sq. ft.

Begin Eyebrow Detail Sta. 2+97.04

DRAINAGE & UTILITY EASTM'T

Sta. 4+43.05

Prop. 8' W

Prop. 8' W

Prop. 8' W

Prop. 8' W

Prop. 8' W

Prop. 8' W

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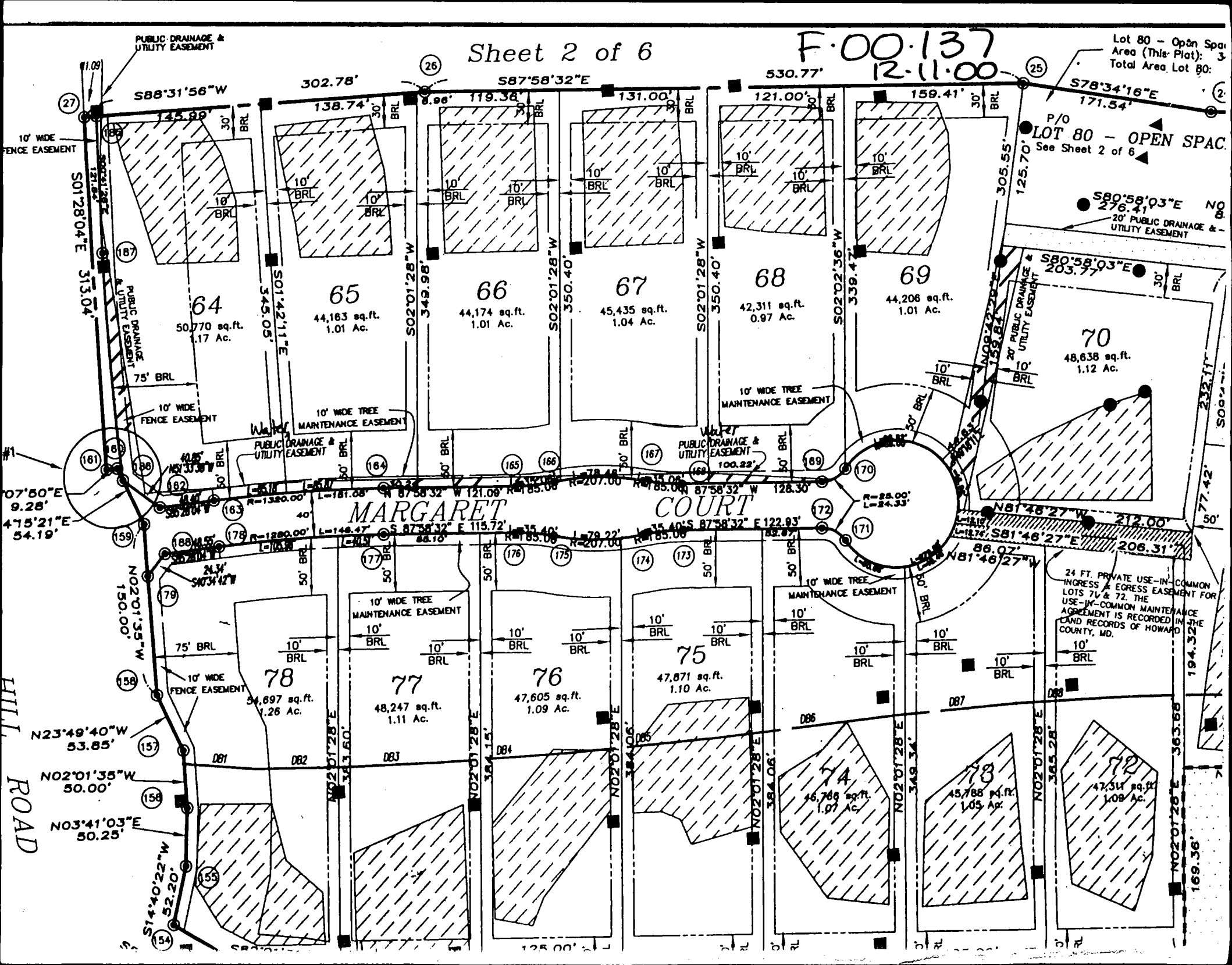
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F.00.137  
12-11-00

Lot 80 - Open Space  
Area (This Plot): 3  
Total Area Lot 80:



P/O  
LOT 80 - OPEN SPACE  
See Sheet 2 of 6

S80°58'03"E  
276.41' NO. 8  
20' PUBLIC DRAINAGE & UTILITY EASEMENT

24 FT. PRIVATE USE-IN-COMMON INGRESS & EGRESS EASEMENT FOR LOTS 71 & 72. THE USE-IN-COMMON MAINTENANCE AGREEMENT IS RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MD.

HILL ROAD

MARGARET COURT

PUBLIC DRAINAGE & UTILITY EASEMENT

10' WIDE FENCE EASEMENT

10' WIDE FENCE EASEMENT

10' WIDE TREE MAINTENANCE EASEMENT

10' WIDE TREE MAINTENANCE EASEMENT

10' WIDE TREE MAINTENANCE EASEMENT

10' WIDE FENCE EASEMENT

10' WIDE TREE MAINTENANCE EASEMENT

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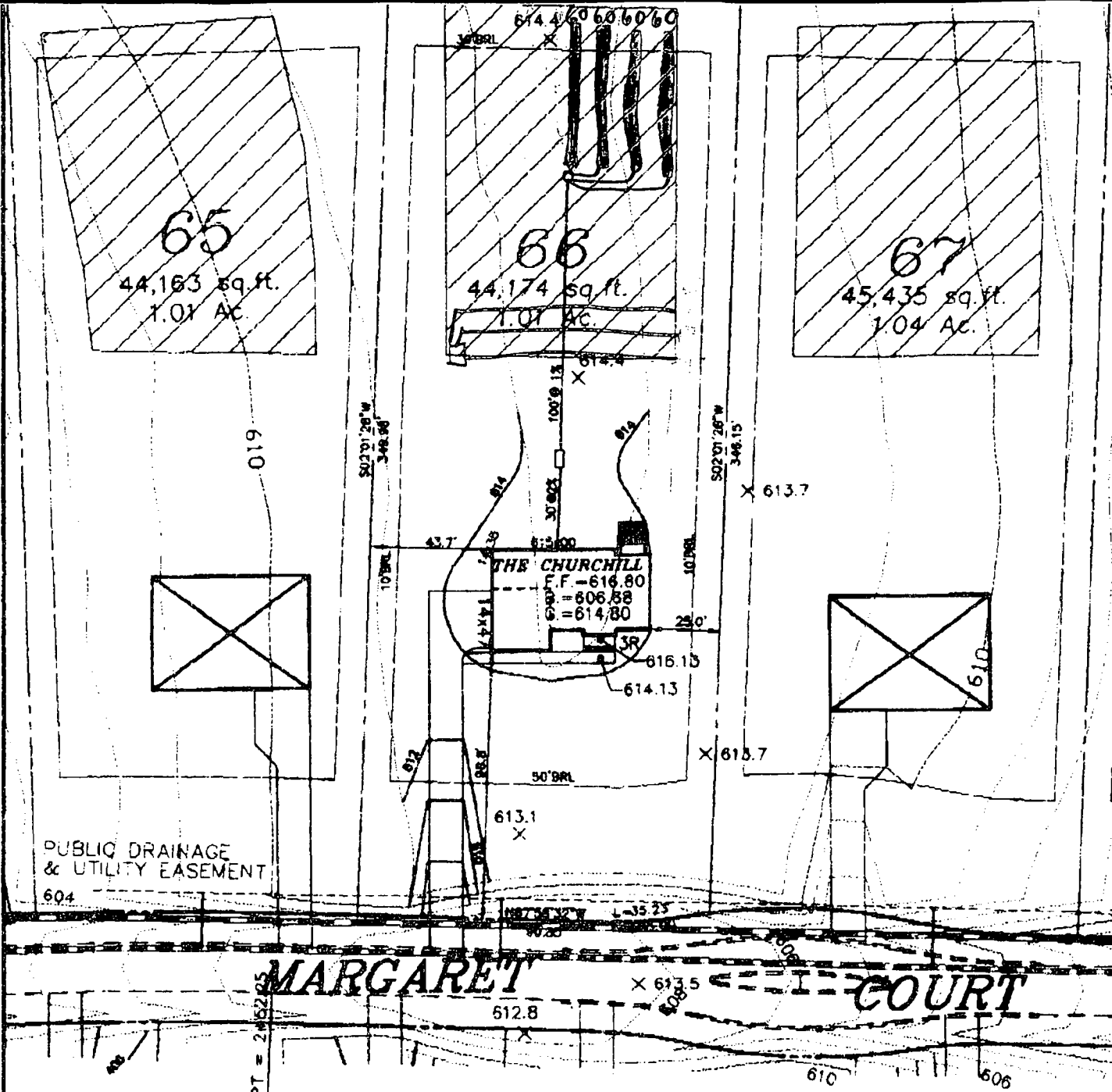
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- FIRST FLOOR EL. = 616.80
- INV. OUT OF HOUSE = 613.13
- INV. IN SEPTIC TANK = 612.55
- INV. OUT OF SEPTIC TANK = 612.00
- EXIST. EL. AT SEPTIC TANK = 614.25
- PROP. EL. AT SEPTIC TANK = 614.25
- EXIST. EL. AT DIST. BOX = 614.40
- INV. IN DIST. BOX = 611.30

NO GRAVITY SEWER TO BASEMENT

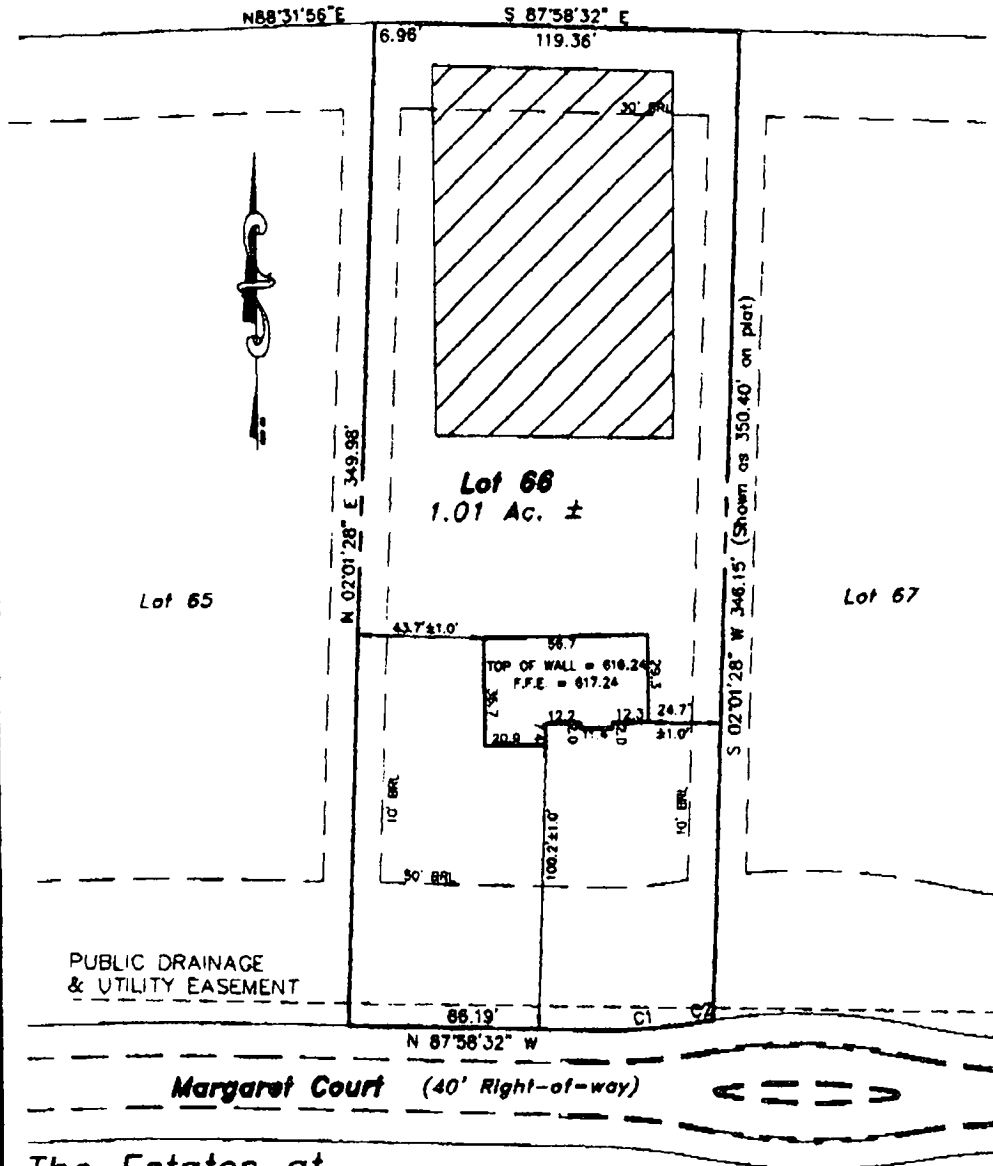
G.P.# 02-14  
 PLAT # 14580-14585

<b>THE ESTATES AT SAND HILL</b>		
<b>PLOT PLAN LOT # 66</b>		
<b>12009 MARGARET COURT</b>		
ELECTION DISTRICT: 3	TAX MAP: 1E	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: APRIL 22, 2002

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

5972 Burrey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0293 Cell. (301) 621-5621 Fax. (410) 997-0298 Fax.

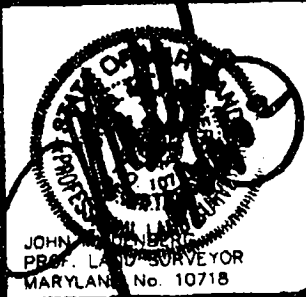
CURVE TABLE						
No.	Radius	Length	Delta	Tangent	Chord	Distance
1	185.00	34.87	10°48'00"	17.49	N86°37'29"E	34.82
2	207.00	5.54	01°32'04"	2.77	S81°52'31"W	5.54



6/28/02  
 Wall Check  
 OK (SRU)

The Estates at  
 Sand Hill  
 Plat No. 14585  
 Election district No. 3  
 Howard County, Maryland  
 Address No.: 12009 Margaret Court

**MILDENBERG BOENDER, & ASSOC., INC.**  
 Engineers Planners Surveyors  
 6078 Doremy Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 987-0886 Cell (301) 981-6881 Work (410) 987-0886 Fax



FOUNDATION	DATE 06/27/02	FINAL	DATE
DRAWN BY: M.E.S.	SCALE: 1" = 50'		
PROJECT NO.: 2000-064	LOCATION DRAWING		

FUELES