

LAYOUT 1-9-03 ^{noon} 1:00 PM INSP 4 1-21-03 1-2 layout 3/12/03 2PM
 INSP 2 ~~1-15-03~~ ~~11:30am~~ INSP 5 1-22-03 F/le 3pm.
 INSP 3 ~~1-17-03~~ ~~12:00~~ INSP 6 3/11/03 1:00 Layout

ISSUE DATE: 12/26/2002

P 518042

APPROVAL DATE: 3/12/03

A 511445-C

PERMIT INDEXED

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 03-335151**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 75

ADDRESS: 12012 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 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 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 SRK 12/10/02 DATE: 9/16/2002

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

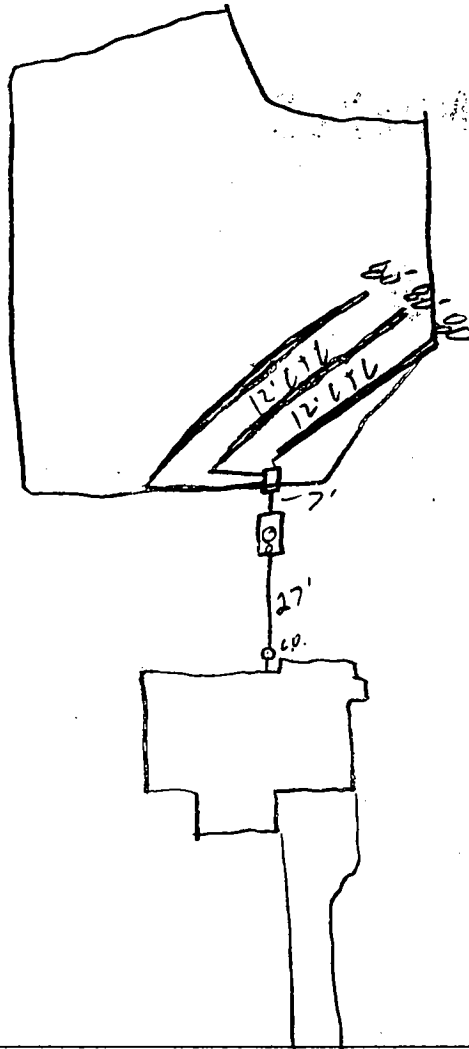
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
 AND RETURNED**

9-7-05 BCD 156006-SUNROOM
11-3-04 800148109-DEUK

A511445-C

NOT TO SCALE



Margaret Ct

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3.5	5.5
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 4
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	2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 1/9/03 No show (SQ) 1-21-03 Top Accurate,
 area staked. OK TO BEGIN (KV)

INSTALLATION 1/22/03- GROUND FROZEN, INSTALLER WAITING UNTIL THAW
 -SRK 3/11/03 Tank installed, OK to move D.B. up hill a few feet.
 Install (3) 80' trenches (SQ) 3/12/03 OK to cover all work (SQ)

REMOVED FROM RECORD
 AND RETURNED

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 3/12/03

#225



Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 6/15/04 TEST TIME 10:00 Am AD 520418

AGENCY REVIEW: _____ DATE 6/11/2004

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Angela Lorenz

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12012 Margaret Ct. Ellicott City 21784
STREET CITY/TOWN STATE ZIP

APPLICANT Fogles

DAYTIME PHONE 410-795-5670 CELL _____ FAX 410-705-3430

MAILING ADDRESS 580 Obrecht Rd, Sykesville
STREET CITY/TOWN STATE ZIP

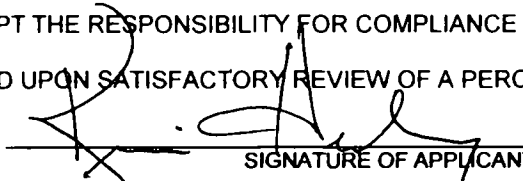
APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SAME gat@ Sandhill LOT NO. 75

PROPERTY ADDRESS SAME
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 16 GRID _____ PARCEL(S) 3 PROPOSED LOT SIZE 40-60 ft

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.


SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

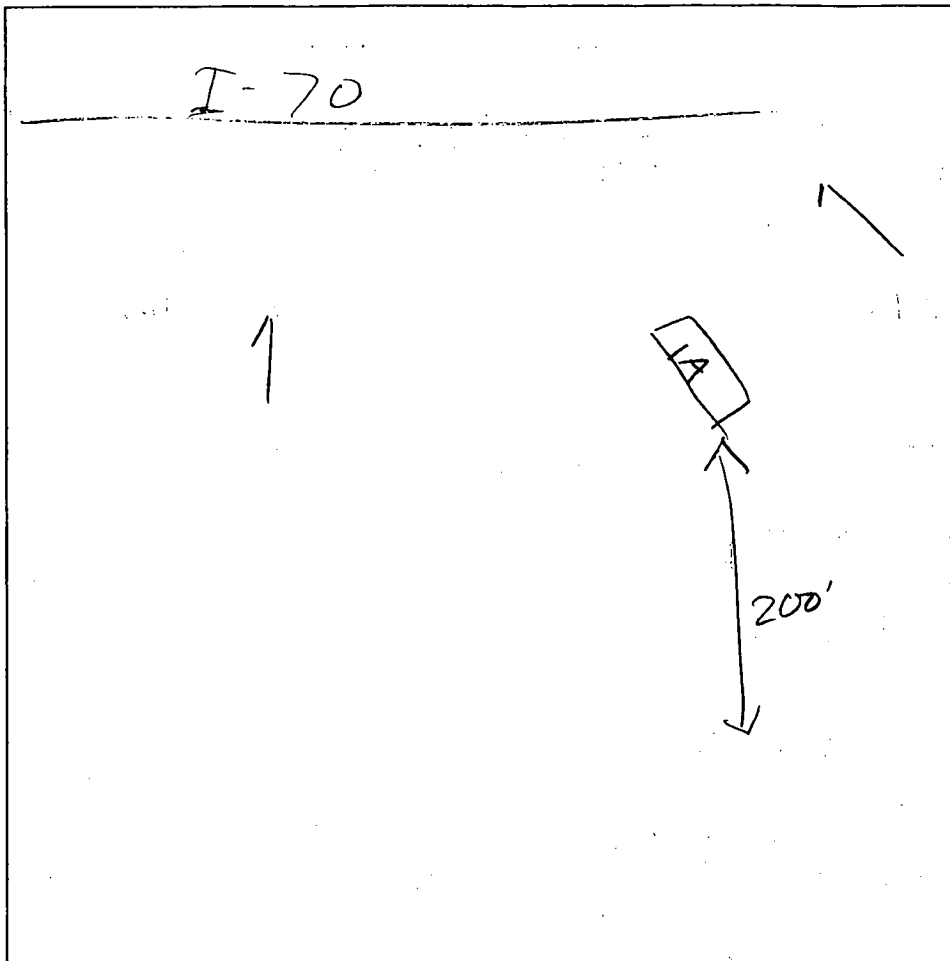
AP
1A

broken
micaceous
SCL

2 1/2'

broken
micaceous
SL

12



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	1A	5 12	10:17	10:19	10:22	3	P

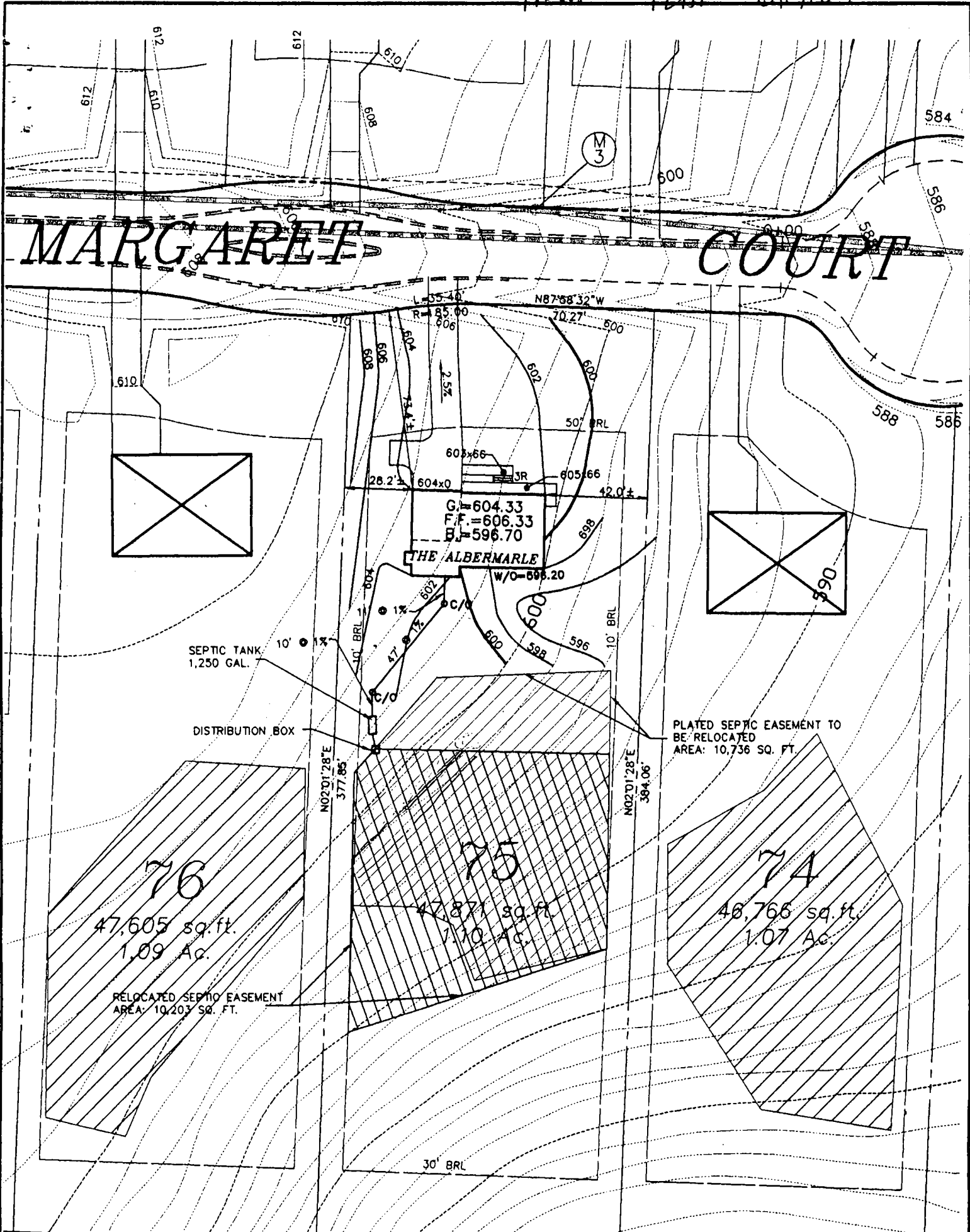
REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

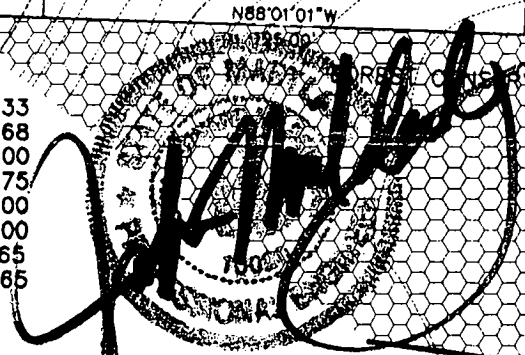
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Revised Plan 10/17/04



- FIRST FLOOR EL. = 606.33
- INV. OUT OF HOUSE = 598.68
- INV. IN SEPTIC TANK = 598.00
- INV. OUT OF SEPTIC TANK = 597.75
- EXIST. EL. AT SEPTIC TANK = 602.00
- PROP. EL. AT SEPTIC TANK = 602.00
- EXIST. EL. AT DIST. BOX = 601.65
- INV. IN DIST. BOX = 597.65



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

NOTE: NO GRAVITY SEWER TO BASEMENT

THE ESTATES AT SAND HILL
PLOT PLAN LOT # 75
12012 MARGARET COURT

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

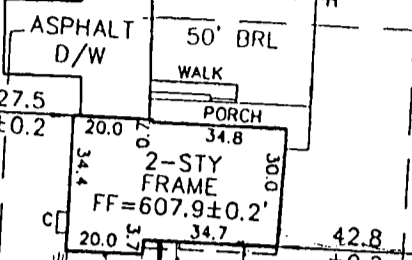
ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: JUNE 17, 2004

6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 997-0296 Ball (301) 621-5521 Wash (410) 997-0298 Fax

MARGARET COURT

L=19.76' R=207.00' L=35.40' R=185.00' S87°58'32"E 70' 27'

10' PUBLIC TREE MAINTENANCE EASEMENT



Deck Pool to Scale*

Delete Ignore remove - add (as far back as possible)

65 dBA LINE

65 dBA LINE

N02°01'28"E 377.85'

N02°01'28"E 384.06'

SEPTIC AREA

* Pool is an estimate predicting a 20x16x40 kidney shaped pool. Alternate shapes may be end result, but this gives LOT 75 decent estimate of space req'd

Note: The basic intent is to move the tank and field as far to the back of the lot, as possible. I realize there is a portion at the very back that is the bottom of the hill and not a good candidate to perk and just short of that it may be too steep. The key is "as far back as possible"

LOT 75

4787 SQ. FT. 1.10 ACRES

N88°01'01"W 125.00'

We want room for the deck (30'x40'), a pool (30'x40') and a workshop (30'x40') at the toe of the hill

THE ESTATES AT SAND HILL

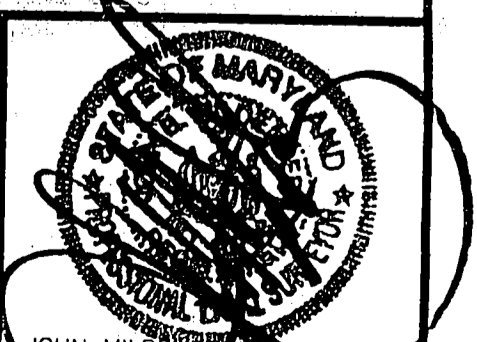
PLAT NO. 14585
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND

FF ELEV.= 607.9.2'
ADDRESS: 12012 MARGARET COURT

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.

MILDENBERG BOENDER, & ASSOC., INC.

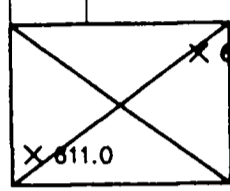
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Ball. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 11/11/02	FINAL	DATE: 04/10/03
DRAWN BY: D.FOGEL	SCALE: 1" = 50'		
PROJECT NO.: 2000-064	LOCATION DRAWING		

JOHN MILDENBERG
PROF. LAND SURVEYOR
MARYLAND No. 10718

MARGARET COURT



G = 607.8
F.F. = 609.8
B = 601.00

THE ALBERMARLE

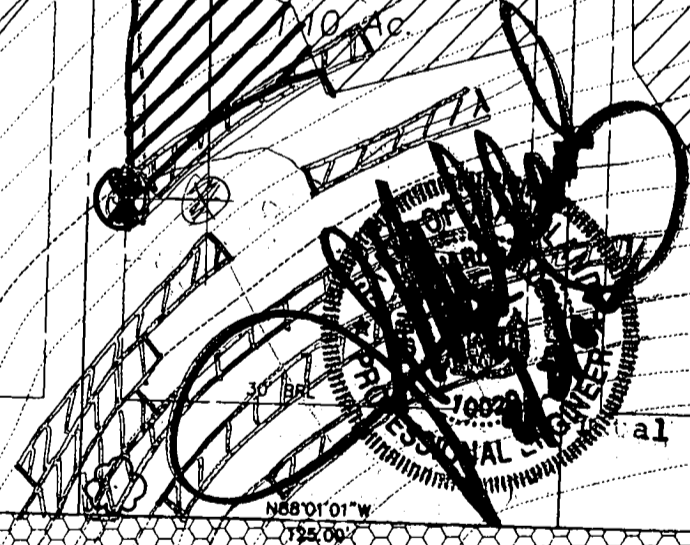
Approved Septic System Plan
Howard County Health Department

Steve R. Krey
Signature _____ Date 9-16-02

76
47,605 sq. ft.
1.09 Ac.

75
47,871 sq. ft.
1.10 Ac.

74
46,766 sq. ft.
1.07 Ac.



total linear feet of trench required 240 feet

depth of trench(es) 3 feet

width of trench(es) 55 feet

depth of stone required below distribution box 2 feet

- FIRST FLOOR EL = 609.80
- INV. OUT OF HOUSE = 599.00
- INV. IN SEPTIC TANK = 598.60
- INV. OUT OF SEPTIC TANK = 598.35
- EXIST. EL. AT SEPTIC TANK = 602.00
- PROP. EL. AT SEPTIC TANK = 601.75
- EXIST. EL. AT DIST. BOX = 601.50
- INV. IN DIST. BOX = 598.00

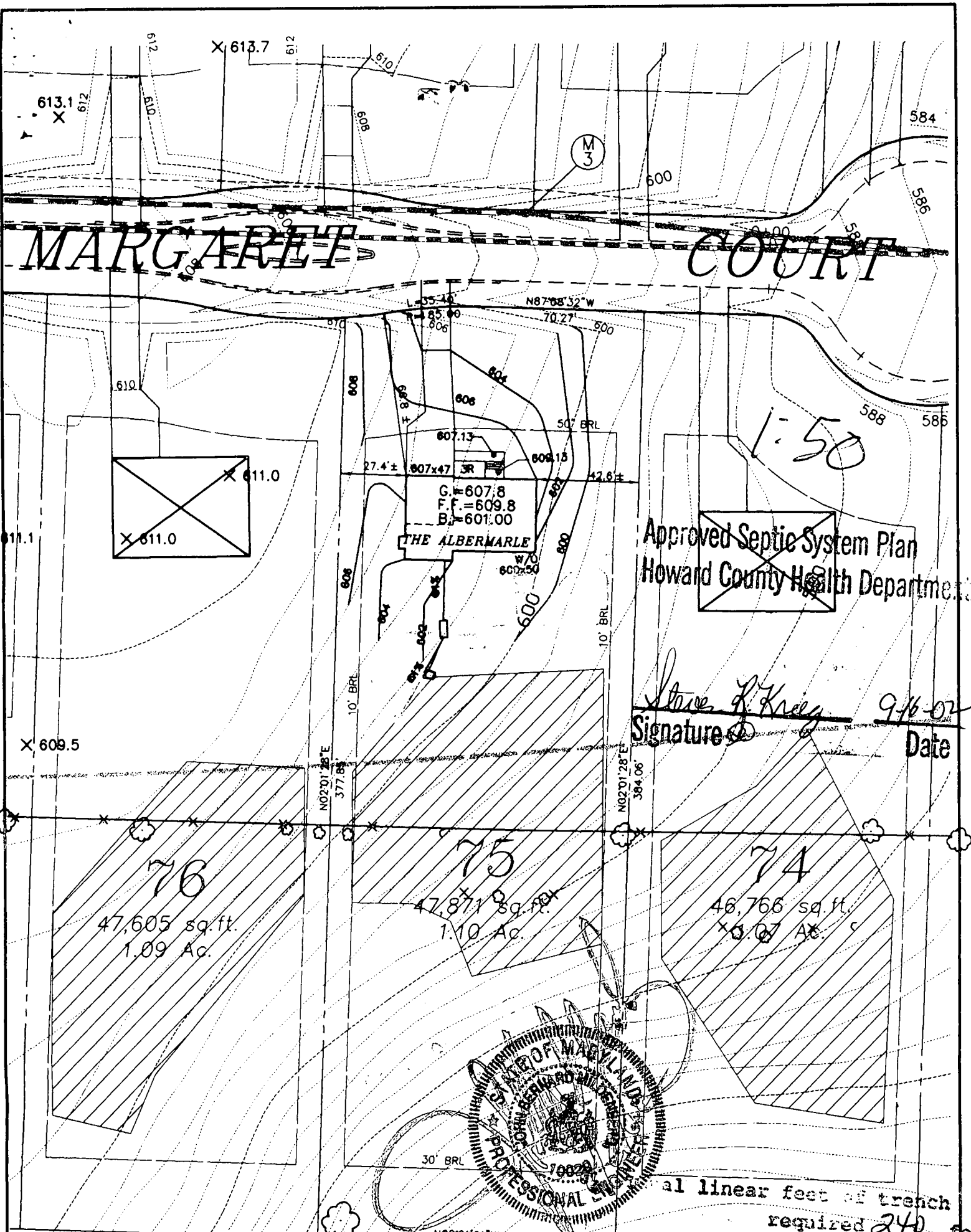
Basement Service *by* gravity
G.P.# 02-14 proposed
PLAT # 14580-14585

THE ESTATES AT SAND HILL
PLOT PLAN LOT # 76 75
12012 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: FEBRUARY 20, 2002

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



- FIRST FLOOR EL. = 609.80
- INV. OUT OF HOUSE = 599.00
- INV. IN SEPTIC TANK = 598.60
- INV. OUT OF SEPTIC TANK = 598.35
- EXIST. EL. AT SEPTIC TANK = 602.00
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- EXIST. EL. AT DIST. BOX = 601.50
- INV. IN DIST. BOX = 598.00

Basement Service *by gravity*
 G.P. # 02-14 *proposed*
 PLAT # 14580-14585

THE ESTATES AT SAND HILL
 PLOT PLAN LOT # *76 75*
 12012 MARGARET COURT

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: FEBRUARY 20, 2002

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