

6/2/97
C.O. 8am
Cancelled in 100 km
6/4/97
pm C.O.
6/5/97
11AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 58453-C

A 49914 H

DISTRICT 3rd

DATE 5/14/97

DATE SYSTEM APPROVED 6-5-97

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

X 461-9933 313-2640

03-319733

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Sobus Farms LOT 7 ROAD 3017 Sobus Drive

PROPERTY OWNER Altieri Homes / MICHAEL & CHERYL TUCKER

ADDRESS

SEPTIC TANK CAPACITY 1250 ¹⁵⁰⁰ GALLONS

NUMBER OF BEDROOMS 45

4/17/97 SPECS REVISED UPON INFORMATION FROM SOUTH CARROLL BACKHOE THAT BUILDER HAS INCREASED # OF BEDROOMS TO 65

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 300

AND RETURNED 5-27-98
Serial # 210111985 - paid

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 200 feet off the rear lot line and 40 feet off the right lot line. Run trenches on contour to rear of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

BLDG. PERMIT SIGNED

AND RETURNED 3-19-98

Serial # 210110567 - screened and checked

PLANS APPROVED BY Mark Rifkin/Ronald J. Pinkley

REVISED DATE 02/28/97

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED

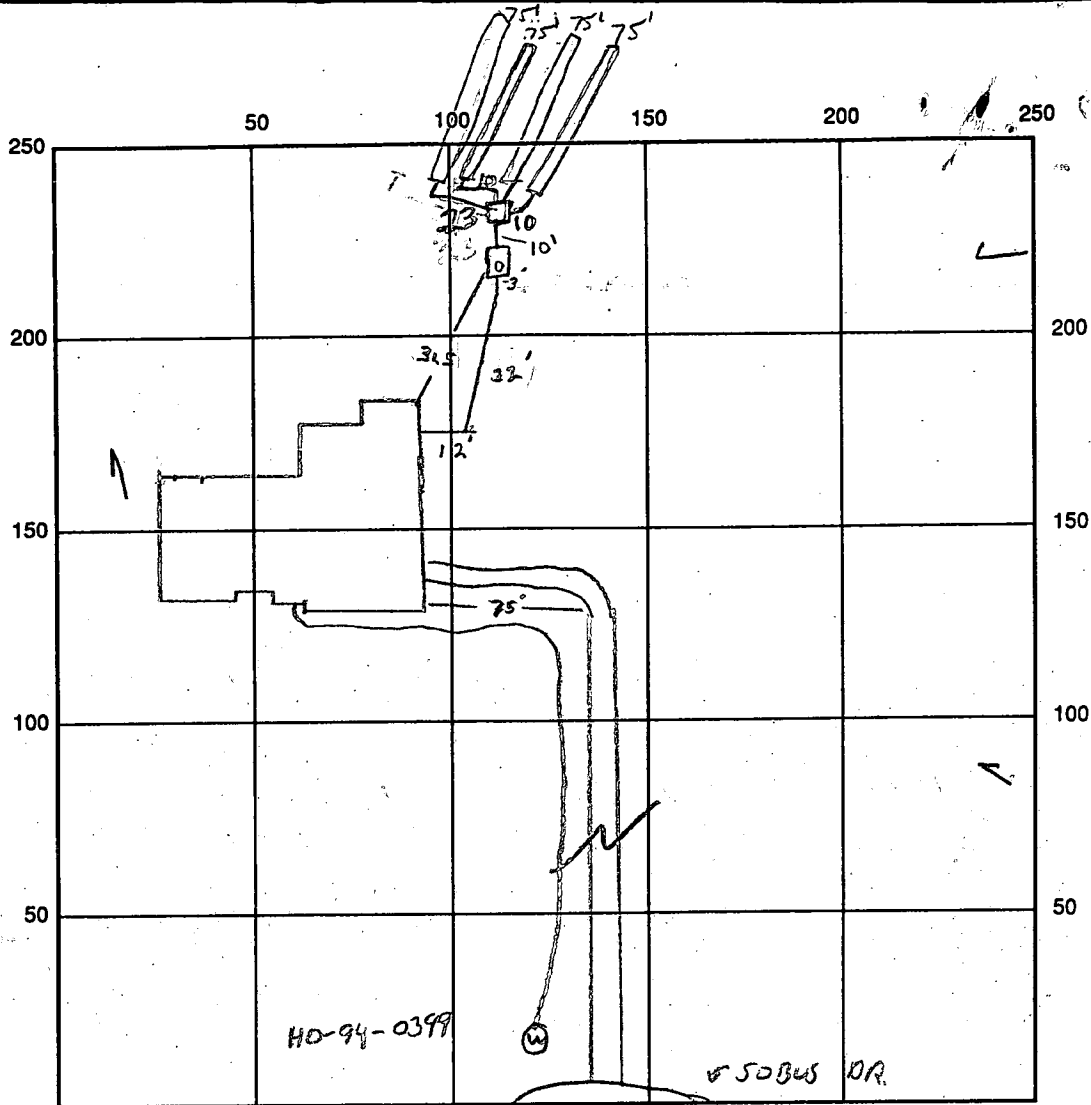
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 3-19-98
Serial # 210110567
screened and checked
BLDG. PERMIT SIGNED
AND RETURNED 2-24-99
Serial # 210116343
Inground P.A.

A 49914 H



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS one on tank

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH

1	2	3	4
0	5	5	5

 FT. TRENCH WIDTH 3 FT. INLET DEPTH

1	2	3	4
4	3	3	3

 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH

1	2	3	4
75	75	75	75

 FT. → 300

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 5/30/97 WPI OK TO COVER, OK TO COVER LINE TO S.T. FILE NOT AVAILABLE

FOR INSP. TANK LOCATION APPEARS TO DIFFER FROM APPROVED SITE PLAN. LF

6-4-97 OK to cover 1st two trenches, leave ends of second trenches open (KM)

6-5-97 OK to cover all work (KM)

DATE SYSTEM APPROVED 6-5-97 INSPECTOR Kimberly Maister

APPLICATION

PERCOLATION TESTING

A 49914H

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 3

DATE 2/9/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER N.H. Top Development Corporation (Attkin Homes)

ADDRESS P.O. Box 208 Clarksville Md. 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt

ADDRESS P.O. Box 208 Clarksville Md. 21029 PHONE 410-531-5539

PROPERTY LOCATION:

SUBDIVISION Sabus Farms LOT NO. 7 (seven)

ROAD AND DESCRIPTION at the end of Winfield Rd. (3017 Sabus Drive)

TAX MAP 15 PARCEL # 36 & 154

SIZE OF LOT 3 acres + TYPE BLDG. S.F.D. - 4 Bn.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 2/28/92
Serial # B70 103988

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Richard Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

7

0'	brn CL
1'	tan & orange mix SL almost all Sand

10 1/2

III

1½-2'

brn
c

brn/
red
SL
micaceous
few large
chunks
4"-5"
diameter
rocks
OK - plenty
of soil
around
to filter

 $1\frac{1}{2}$

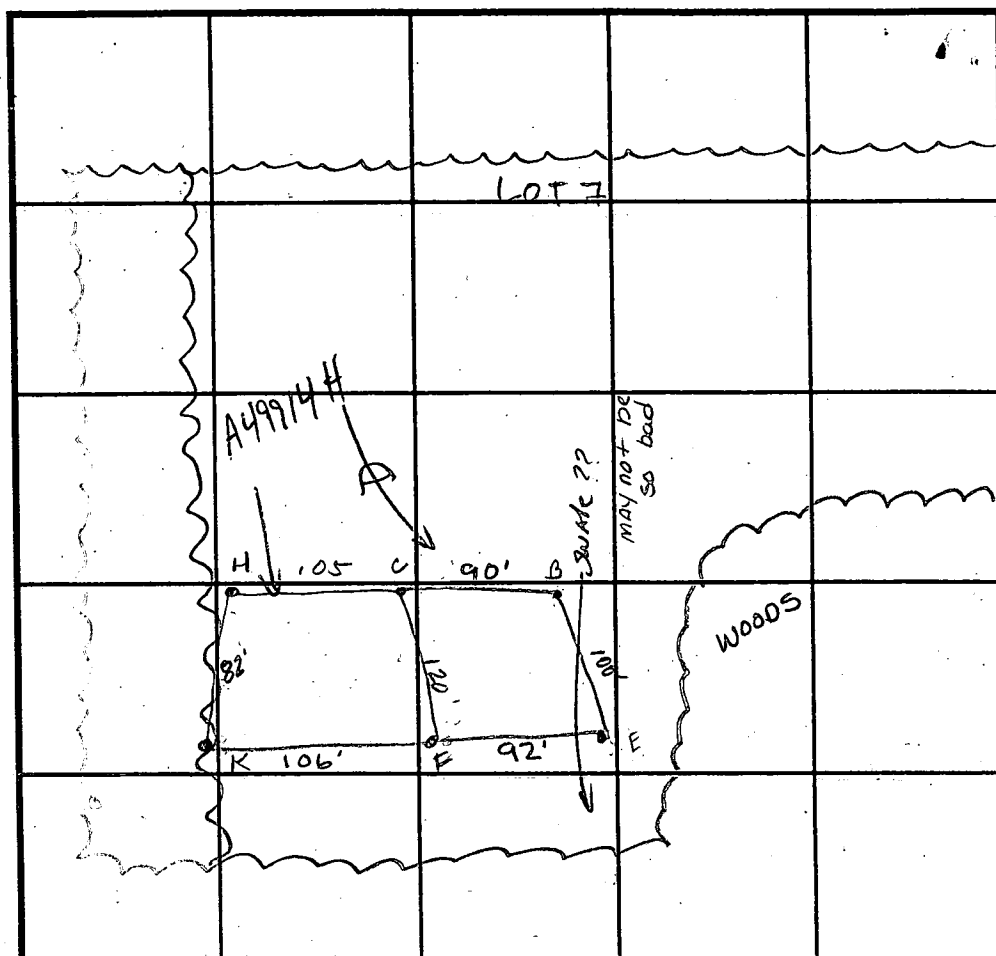
B

3'

red/brown
SCL

red/tan
SL
mica
some
saprolite
45%
white
quartz/
saprolite
pockets at
6'

12



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0'	C. bright red SiL
5'	Yel / brn SiL
6'	lgt brn SL white quartz like sap pockets at 4' 6" diam

1D

13 $3\frac{1}{2}C$

11 3 1/4

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/22/94	F	3' / $\sqrt{10 \frac{1}{2}}$	2:40	2:41	2:41	2:42	1 min
	E	4' / $\sqrt{11 \frac{1}{2}}$	2:46 ³⁰	2:57	2:57	3:08	11 min
	B	3 1/2' / $\sqrt{12}$	2:34 ³⁰	2:36 ³⁰	2:36 ³⁰	2:38 ⁴⁵	2 1/4 min
		6' / $\sqrt{12}$	2:34	2:34 ⁴⁵	2:34 ⁴⁵	2:37	2 1/4 min
	C	3' / $\sqrt{10}$	2:26	2:27 ¹⁵	2:27 ¹⁵	2:28 ¹⁵	1 min
		6' / $\sqrt{10}$	2:26 ³⁰	2:28	2:28	2:32 ³⁰	4 1/2 min
	H						
	K	5000' to	11	—	—	—	OK

REMARKS Need to retest - move 25' off the source (holes per plant) PREFER USE

TYPE OF SOIL Chc₃ Chester Silt Loam

C-F-H-K

TESTED BY Amy McMillen / M. R. fkin ALSO PRESENT R. Demuth

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2min TRENCH WIDTH 2'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 180 ft²

A49914H

COUNTY#

SOIL PROFILE

0'

red
orange
C

3 1/2'

brn
lgt-
SL
very
powdery
45%
shale
brags
OK

13'

1K

orange
brn
C

3'

brn
SL
Some
red

11'

		Lot #7		
		see page		
		1 for		
		diagram		

SOIL PROFILE

0'

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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	H	Visual to	13'	_____	_____	_____	OK
	K	Visual to	11'	_____	_____	_____	OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

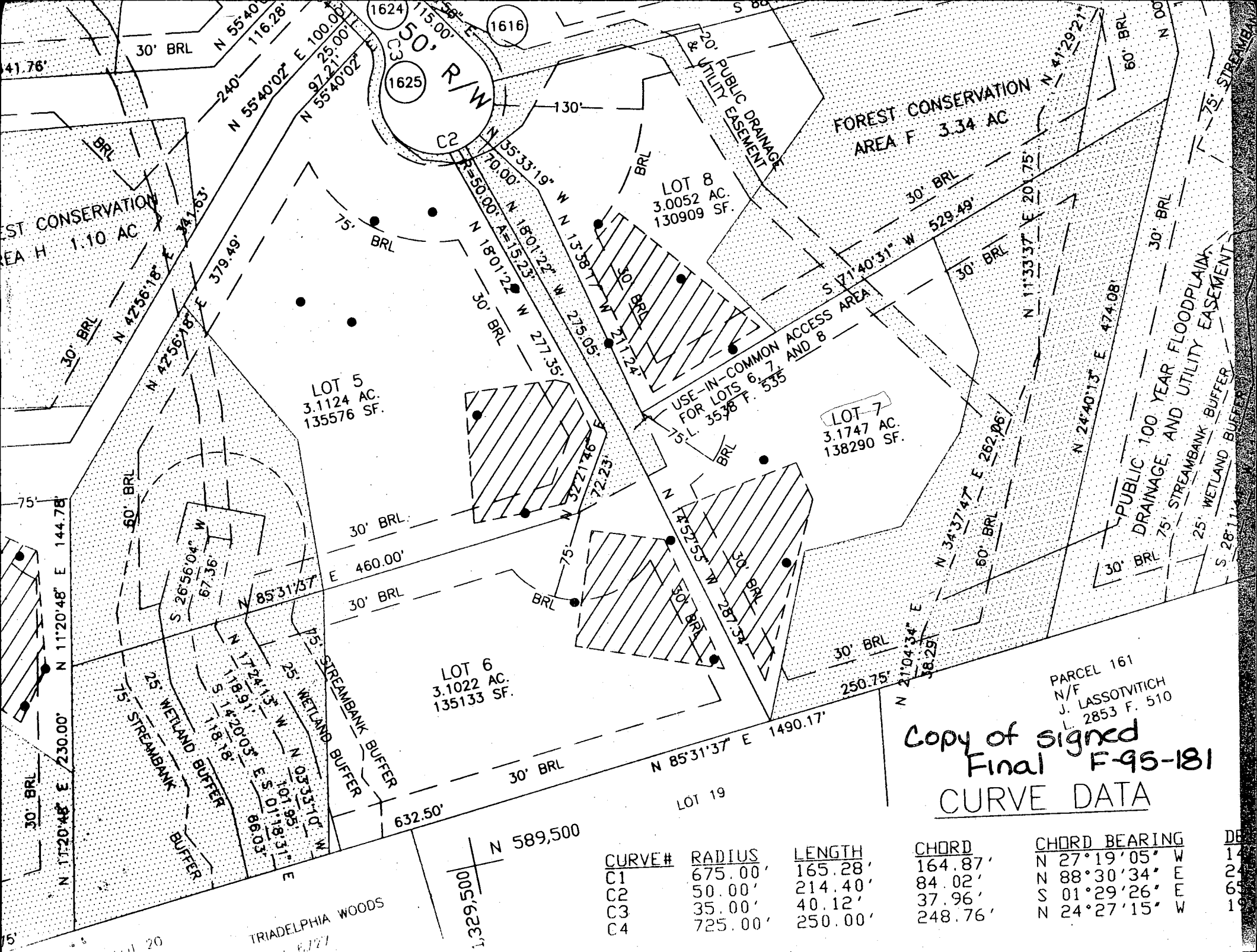
INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM _____

COUNTY

Ground Water Permit Application required prior to Red Plat
As of October 20, 1994 - Application is being processed

DEVELOPMENT

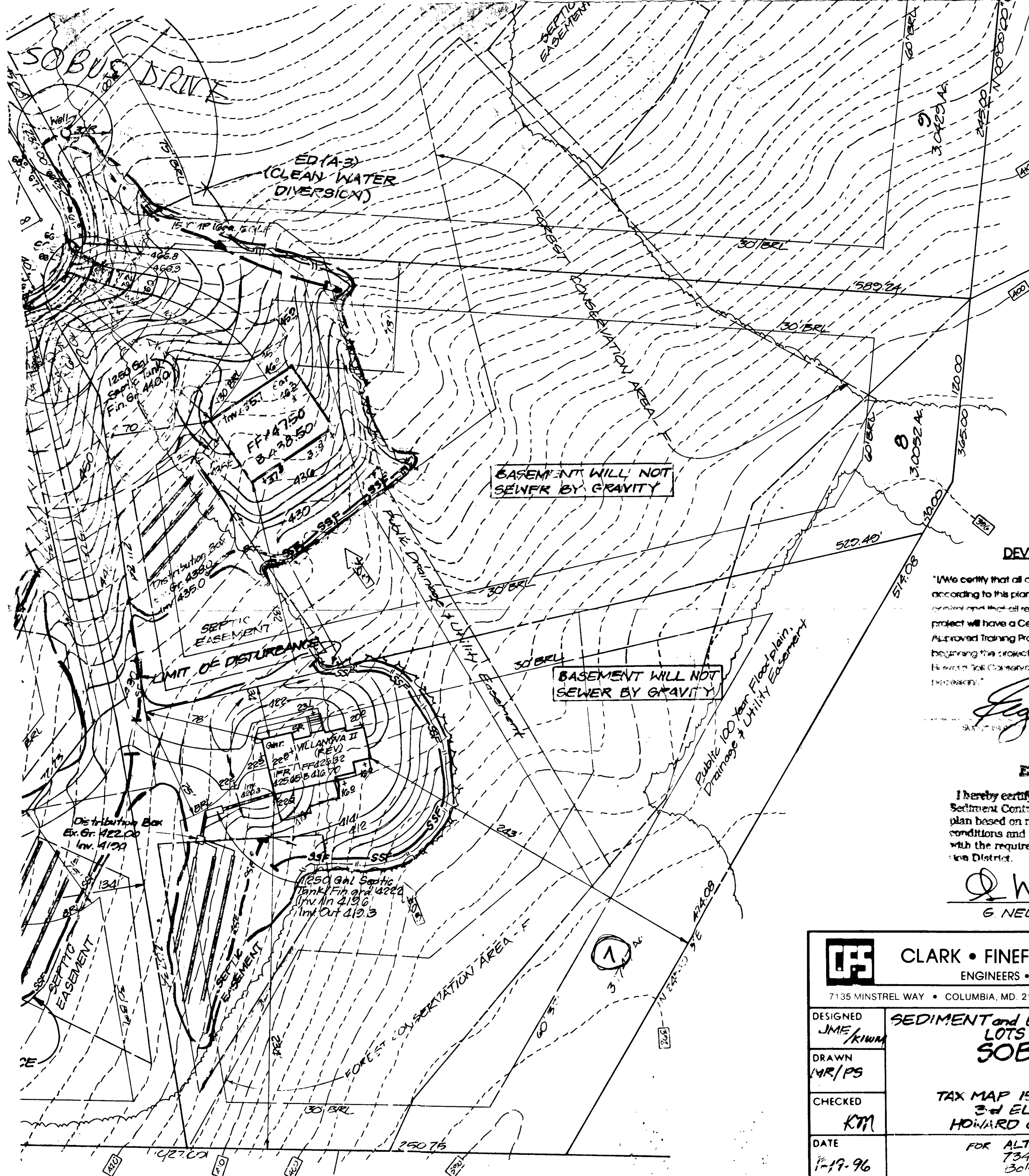
[illegible]



Copy of signed
Final F-95-181
CURVE DATA

CURVE #	RADIUS	LENGTH	CHORD	CHORD BEARING	DE
C1	675.00'	165.28'	164.87'	N 27°19'05" W	14
C2	50.00'	214.40'	84.02'	N 88°30'34" E	24
C3	35.00'	40.12'	37.96'	S 01°29'26" E	65
C4	725.00'	250.00'	248.76'	N 24°27'15" W	19

TRIADDELPHIA WOODS



Approved Septic System Plan
Howard County Health Department

for the [Signature]
Signature Date 3/28/97

Reviewed for HOWARD S.C.D.
and meets Technical Requirements.
J. A. Wafield 2/27/96
Signature Date
U.S. Natural Resources
Conservation Service

This Development Plan is Approved
For Soil Erosion and Sediment
Control By The Howard Soil
Conservation District
John R. Butler 2/27/96
Signature Date

DEVELOPER'S/BUILDERS CERTIFICATE

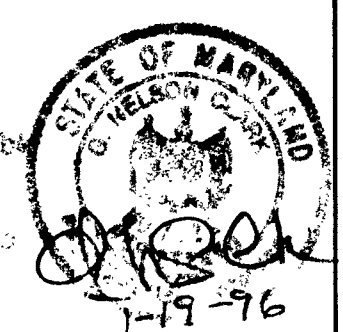
"I/We certify that all development and construction will be done according to this plan of development and plan of erosion control and sediment control that all responsible personnel involved in this development project will have a Certificate of Attendance at a Dept. of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspections by Howard Soil Conservation District or their authorized agents, during the project development."

[Signature] 1-19-96
Date

ENGINEER'S CERTIFICATE

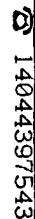
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

G. Nelson Clark 1-19-96
G. NELSON CLARK Date



 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED JME/KIWM	SEDIMENT and EROSION CONTROL PLAN LOTS 1-8, 10-21, 26-37 SOBUS FARMS	SCALE 1" = 50'
DRAWN MR/PS		DRAWING 3 of 6
CHECKED KM	TAX MAP IS PARCELS 26 & 154 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 05-209
DATE 1-19-96	FOR ALTIERI HOMES, INC 7342 GORDONVIEW DRIVE Baltimore, MD 21227	FILE NO. 05-209X

OK MR OK FOR MINOR
3/4/28 ADJUSTMENT TO
SEPTIC ESMT 250.75'

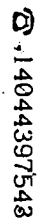


3LLSTATF

02/28/98 11:05

p02

OK MR OK FOR MINOR
3/4/28 ADJUSTMENT TO
SEPTIC ESMT 250.75'

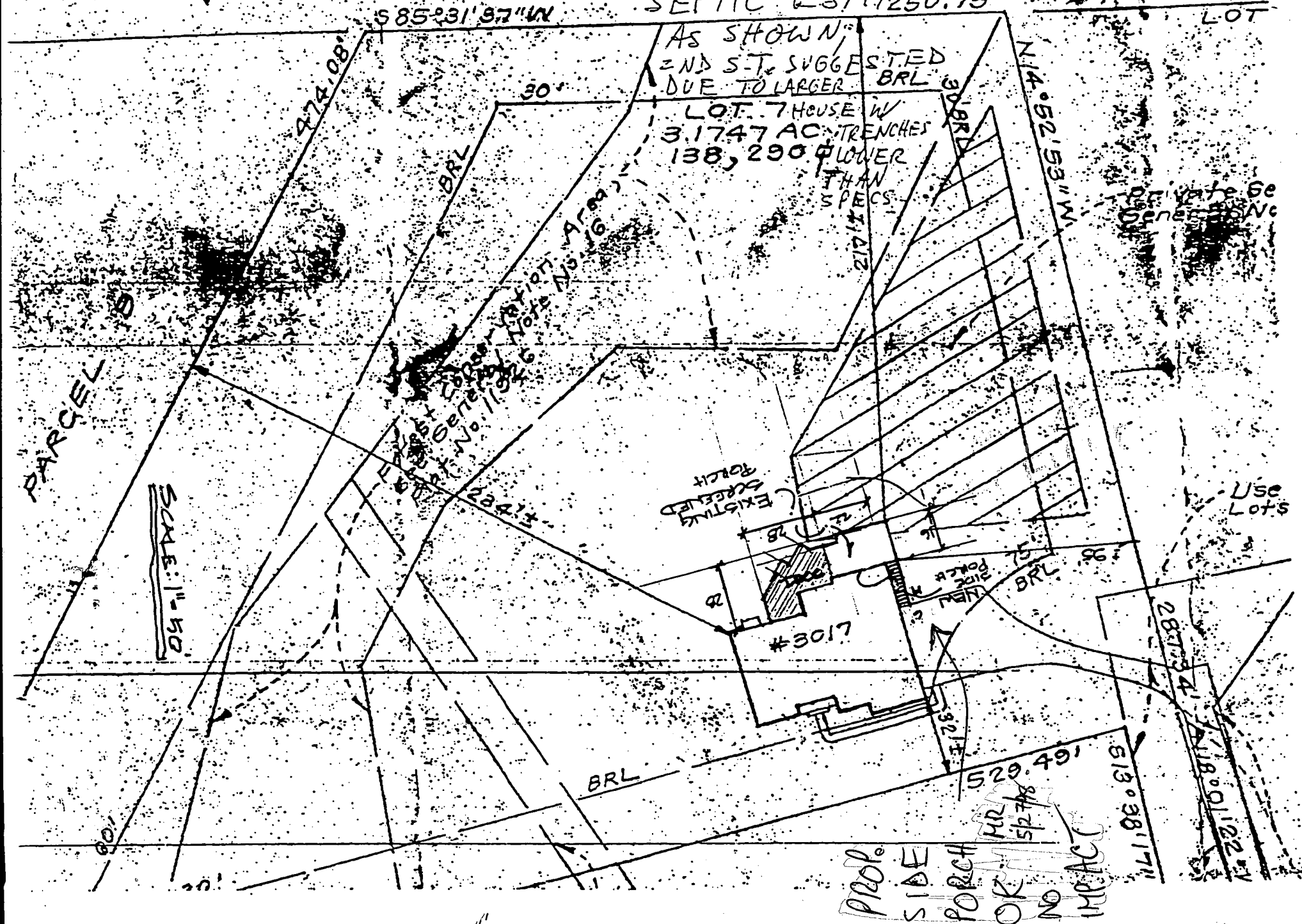


02/28/98 11:05

p02

in an ar classified as Zone G
 g as shc on FIRM MAP
 land, Community Panel
 Panel 16 of 45
 36.

OK FOR MINOR
 3/4/98 ADJUSTMENT TO
 SEPTIC ESMT 250.75'



14044397543 3' STAFF

02/28/98 1' 35

P02

PROPOSED PORCH OK NO

VEEFAH
EQUIP. PAD

J. BO

474.08'

#12L

60' B.R.L.

FOREST CONSERVATION AREA

250.75'

30' B.R.L.

4' HIGH FENCE
PER CODE

30' B.R.L.

529.49'

20' PUBLIC DRAIN & UTIL. ESMY

Pool
E.P.
J.B.

SEPTIC
AREA

SEPTIC
TANK

HOUSE

WELL

ACCESS

75'
B.R.L.

SOBUS DR.

233'

54'-10"
To E

2/24/99 pool
shown will have
location well to the
no impact to the
existing well or septic
AU

LOT 7
3.1747 AC.
138,290 #
SCALE: 1" = 60'

RT. 144 EAST

RT. 32 WEST

WYNFIELD ROAD

SOBUS DR.