

APPLICATION

PERCOLATION TESTING

A 511999

P _____

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

DISTRICT _____

DATE 7/9/99

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 RUSSELL DEVELOPMENT, LLC c/o J. THOMAS SCRIVENER

ADDRESS 8808 CENTRE PARK DR #209 PHONE (410) 964-5522
COLUMBIA, MD 21045

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION LEATHER HUNT SEC 2 LOT NO. 78

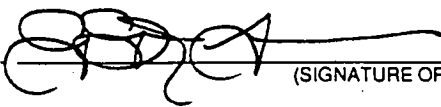
ROAD AND DESCRIPTION DORSCH FARM RD & HUNTERS VIEW RD

PARCEL "F" LOCATED IN SE PORTION OF ABOVE INTERSECTION

TAX MAP 29 PARCEL # "F"

SIZE OF LOT 54,263 SF TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.



(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

APPLICATION

PERCOLATION TESTING

A 511999

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

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PROPERTY OWNER RUSSELL DEVELOPMENT, LLC c/o J. THOMAS SCRIVENER

ADDRESS 8808 CENTRE PARK DR #209 PHONE (410) 964-5522
COLUMBIA, MD 21045

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION LEATHER HUNT SEC 2 LOT NO. 76

ROAD AND DESCRIPTION DORSCH FARM RD & HUNTERS VIEW RD

PARCEL "F" LOCATED IN SE PORTION OF ABOVE INTERSECTION

TAX MAP 29 PARCEL # "F"

SIZE OF LOT 54,263 SF TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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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

APPLICATION

PERCOLATION TESTING

A 57625B

P _____

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

DISTRICT _____

DATE 2/30/96
1/3/97

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 J THOMAS SCRIVENER

ADDRESS CB LAND DESIGN & DEVELOPMENT PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER DONALD R. REUWER JR

ADDRESS 10805 HICKORY RIDGE RD PHONE _____
21044

PROPERTY LOCATION:

SUBDIVISION FOXFIELD LOT NO. 75

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ACRES TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. _____
(SIGNATURE OF APPLICANT)

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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

A570624
COUNTY #

↑ N

SOIL PROFILE

0'

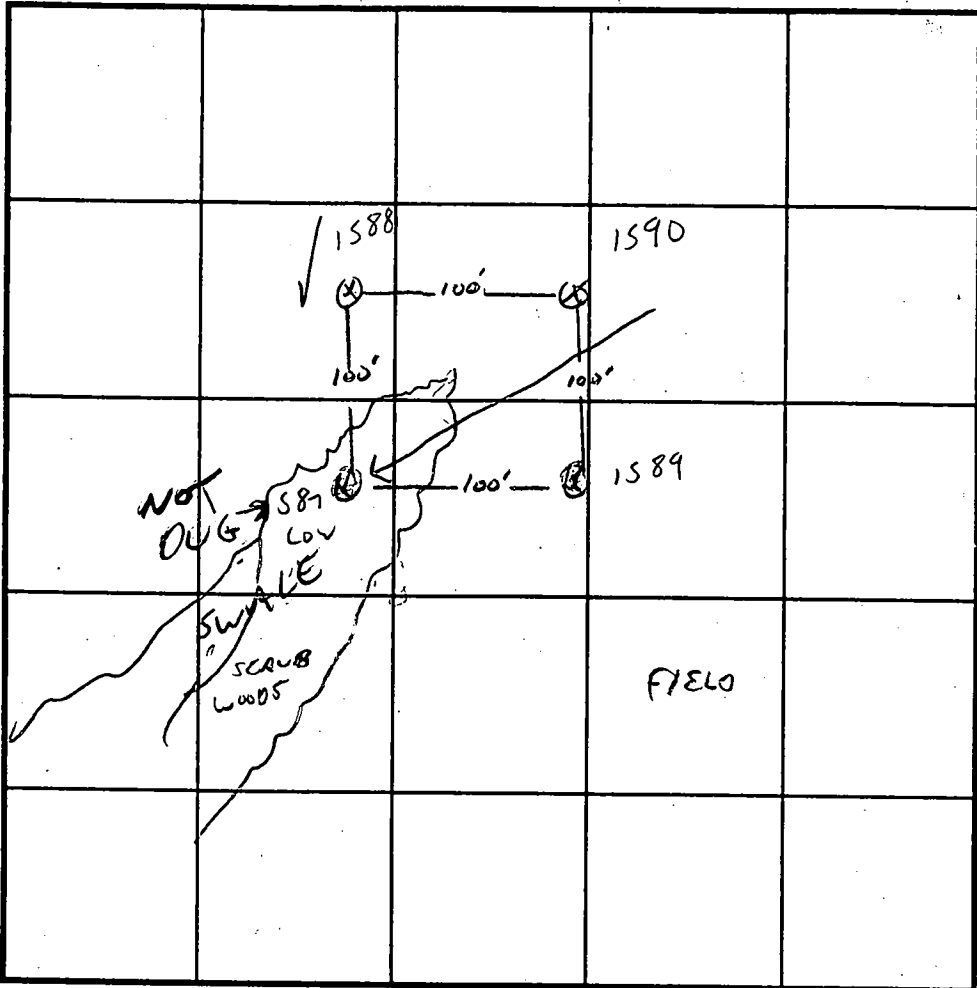
1589

WET

7'

WATER

8.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
1588

TOPSOIL

ORANGE CLAY LOAM

ORANGE SANDY LOAM

ORANGE TAN/WHITE SANDY LOAM

4-6

8

12

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/24/97	1588	4 / 12V	2:55	2:58	2:58	3:03	SNW	
		8 / 12V	2:54	2:58	2:58	3:03	SNW	
	X 1589	NOT TESTED FAIL FOR WATER						

REMARKS LOT 75 NOT UTILIZED

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT JARED SPAHN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 57629

P _____

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

DISTRICT _____

DATE 2/30/96
1/3/97

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 J THOMAS SCRIVENER

ADDRESS CB LAND DESIGN & DEVELOPMENT PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER DONALD R. REUWER JR

ADDRESS 10805 HICKORY RIDGE RD PHONE _____
21044

PROPERTY LOCATION:

SUBDIVISION FOXFIELD LOT NO. 74

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ACRES TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

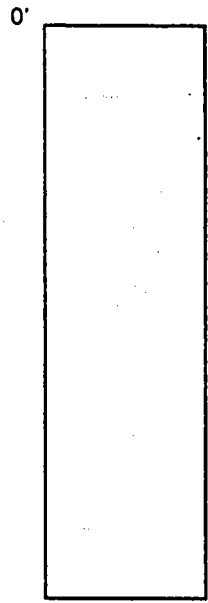
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

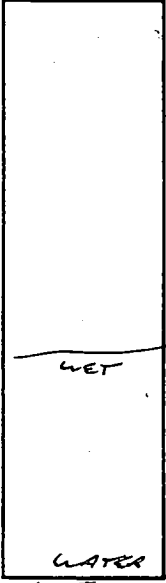
THIS IS NOT A PERMIT

A.57624
COUNTY #

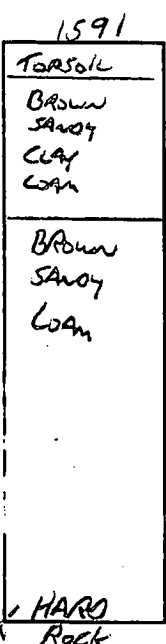
SOIL PROFILE



1589



WATER 8'5

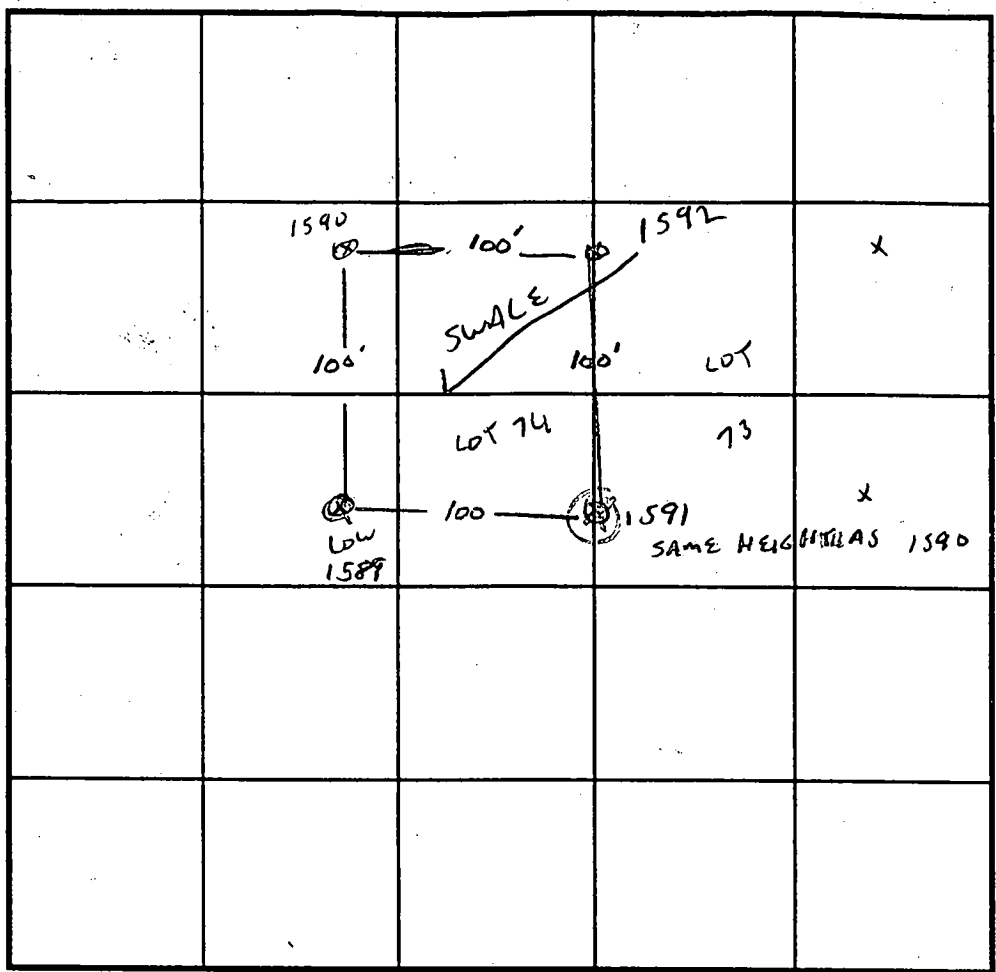


1591

TOPSOIL
BROWN SANDY CLAY LOAM

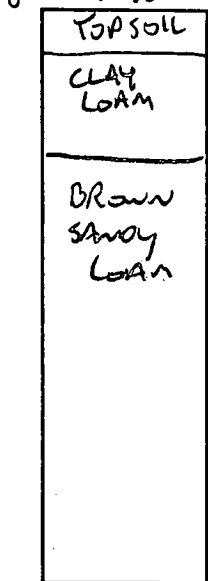
11
3-6

BROWN SANDY LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
1590



0'5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/24/97	1590	4.5/10	2:31	2:33	2:33	2:46	13 MW
	1588	8'/12	2:54	2:58	2:58		
		4'	2:55	2:58	2:58		
X	1591	4/9	SEE LOT 73				2 MW

REMARKS LOT 74 DESIGN LIMITATIONS 1591 NOT UTILIZED

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT JARED SPAN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

HARD Rock

9'

APPLICATION

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

DISTRICT _____

DATE 1/3/97

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 Woodlot Enterprises

ADDRESS 10805 Hickory Ridge Rd Ste 205 Cal, MD 21047 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER LDJ

ADDRESS 10805 Hickory Ridge Rd Ste 205 Cal, MD 21047 PHONE 740-2100

PROPERTY LOCATION:

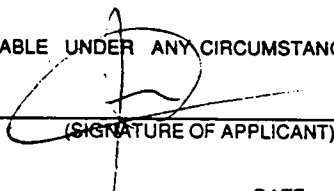
SUBDIVISION Boxfield LOT NO. _____

ROAD AND DESCRIPTION Main Lane

TAX MAP 29 PARCEL # 21

SIZE OF LOT Large TYPE BLDG. Single family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

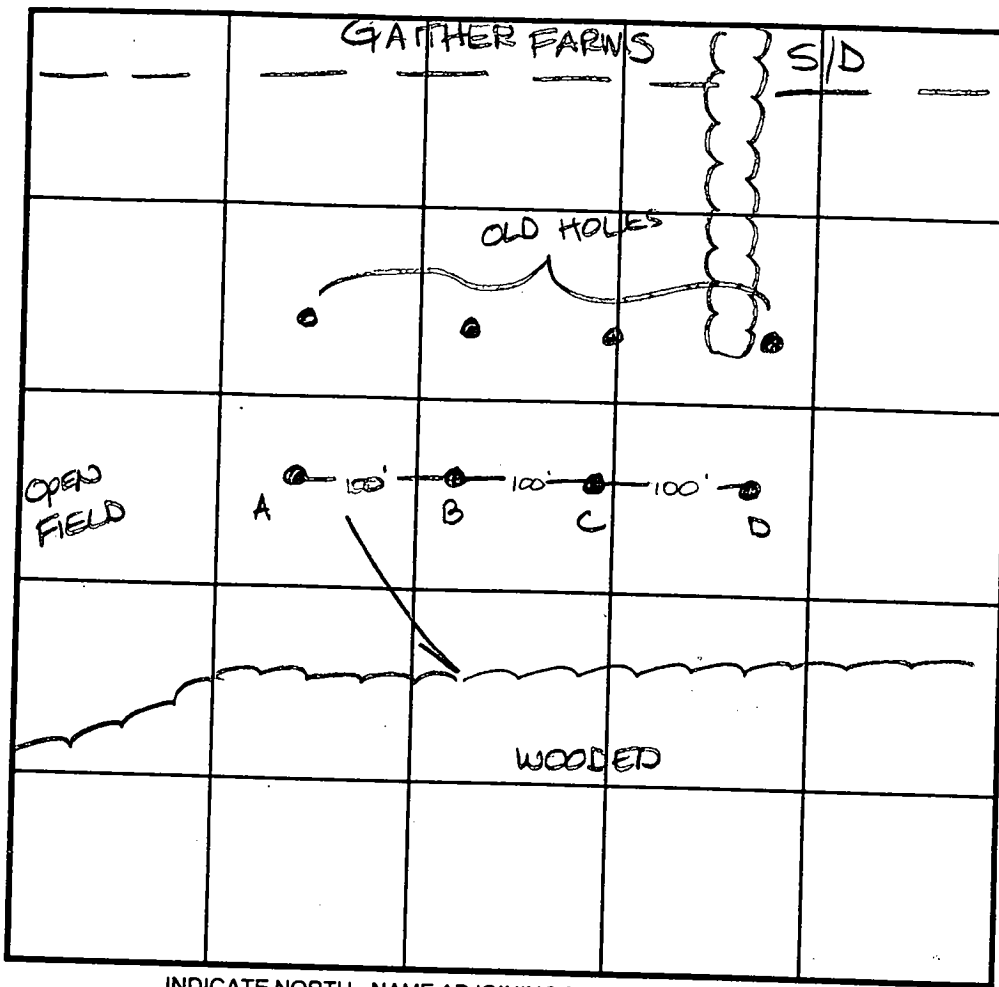
0' **A**
 orange brown
 SiCLM
 5.5 reddish
 orange
 SaCLM
 10.0 water
 mottled
 bright
 orange
 &
 gray
 damp
 11.5

B

Same
 as
 A
 mottling
 beginning
 at
 10.0
 water
 coming
 in at
 9.5

C

looks
 like
 A & B
 but
 no
 mottled
 soil
 12.0



SOIL PROFILE
 0' **D**
 bright
 orange
 SiCLM
 4.0
 lgt
 orange
 SiLM
 9.0
 lgt
 gray
 orange
 SiLM
 no
 mottling
 12.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-26-97	A	Insufficient	depth	to H ₂ O	—	F	
	B	Insufficient	depth	to H ₂ O	—	F	
	(C)	Visual	to 12.0	see profile	—	OK	
	(D)	Visual	to 12.0	see profile	—	OK	

REMARKS Test holes open < 1 hour

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Dared Spann

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

August 2, 2000

Russell Development, LLC
c/o Tom Scrivener
8808 Centre Park Dr. #209
Columbia, Md. 21045

Re: Percolation test results
Infiltrometer for sandmound septic system
Proposed lots 75 & 76
Gaither Hunt Subdivision
Hunters View Rd.

Dear Mr. Scrivener,

Percolation testing was conducted on the above referenced property July 17 and 18, 2000. Results varied; copies of test times and soil profiles (11 pages total) are enclosed.

Further review is contingent upon submission of a percolation certification plan showing the usual information along with an approvable sand mound design for the designated areas.

If you have any additional questions regarding this matter, please feel free to contact me at this office.

Yours truly, -

Craig Williams, Sanitarian

cc: Terry Fisher -FCC
(encl.)

AMC

(NUMBERED HOLE LOCATIONS
REFERENCE JUNE 2, 1998
WORKSHEET PAGE 2/6 BY FCC
(PRESUMABLY AN UNCREDITED REVISION)

TEST DATA

PROFILES

LOT 76 GAITHER HUNT

FILE NO A 511999

STATION

INFILTRAMETER

COUNTY

DAY 2

DATE

GRID

E
N

RECORDED BY

C. Willm 7/18/00 p 5/5

MIKE JOHNSON

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
2372	40" TOTAL D.	4"	TOPSOIL	/SILT		
		10"	SILT W/ TOPSOIL			BULK OF
		20"	HEAVY SILT			LARGE ROOT PENETRATING
		24"	INCUBASILT/SAND			STOPS BY 12"
		TARGET TEST DEPTH	12-18"			SMALLER ROOTS TO 24"
		24-30"	CRUSTY SLIGHT HYDROMORPHIC			APPEARANCE
2373	36" TOTAL D.					OTHERWISE INDISTINGUISHABLE FROM # 2372
						24-30' TARGET TEST DEPTH
2374	34" TOTAL D.	10"	TOPSOIL			
		18"	SILTY/SANDY	TOPSOIL LOAM		
		24"	INCUBASILT	5% RANGE (2-4MM) GRAINS		2ND DENSEST ZONE
		24-30"	CLAYEY LOAM			DENSEST ZONE
		30-34"	MICA SILT LOAM			
		TARGET TEST	ZONE 20"			
			(ZONE BELOW 24" IS MORE GRANULAR, LESS HYDROMORPHIC THAN HOLES 2372; 2373)			
2375	32" TOTAL D.	8"	TOPSOIL - HEAVY	GROWTH OF LARGE ROOTS		
			SILT/SAND			
		24"	HEAVIEST SILT ACCUMULATION	STARTS AT 24", STILL SANDY		
			(LIMIT OF ROOT PENETRATION)			
			HYDROMORPHIC "BLOTCHES" SEEM BELOW 18" SEEM			

ASSOCIATED WITH OLD ROOT CHANNELS, NOT SEASONAL WATER TABLE
TARGET TEST ZONE 22"

TEST TIMES.

TEST DATA

LOT 76 GAITHER HUNT

FILE NO A 511999

LOCATION INFILTRATION

COUNTY

DAY 2

DATE

GRID

RECORDED BY CWILL PAGE 4/5 7/18/00

MIKE JOHNSON

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
2372	18" TEST	—	10:45	45 MINUTE	UNMEASURED	PRESOAK
	BOTTOM	35 1/2" GAUGE	11:30	START	—	
	DEPTH	35"	12:00	30 MIN	1/2" = 1" IN	60 MIN
	(68 MIN/INCH)	34 9/16	12:30	30 MIN	3/16" = 7/8" IN	60 MIN
2373	30" TEST	—	10:45	45 MINUTE	UNMEASURED	PRESOAK
	BOTTOM	9 13/16 GAUGE	11:30	START	—	
	DEPTH	9 10/16	12:00	30 MIN	3/16" = 3/8" IN	60 MIN
	(240 MIN/INCH)	9 8/16	12:30	30 MIN	3/16" = 1/4" IN	60 MIN
2374	22" TEST	—	11:15	60 MINUTE	UNMEASURED	PRESOAK
	BOTTOM	33 3/8 GAUGE	12:05	START	—	
	DEPTH	30 3/4	12:35	30 MIN	2 3/4" = 5 1/2" IN	60 MINUTES
	(15 MIN/INCH)	28 3/4	1:05	30 MIN	2" = 4" IN	60 MINUTES
2375	22" TEST	—	11:15	60 MINUTE	UNMEASURED	PRESOAK
	BOTTOM	21 1/4 GAUGE	12:05	START	—	
	DEPTH	20 1/4	12:35	30 MIN	1" = 2" IN	60 MINUTES
	(40 MIN/INCH)	19 1/2	1:05	30 MIN	3/4" = 1 1/2" IN	60 MINUTES

TEST DATA

CAITHAN HUNT 76

FILE NO 511999

LOCATION INFILTRATION

COUNTY

DAY 2

DATE

GRID

RECORDED BY

CWILLIAMS 7/18/00 PAGE 2/5

MICHAELSON, BILL GRAY

E
N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
2376	32" TOTAL D.	8"				FOPSOIL / HEAVY ROOT GROWTH
		14"				SLIGHTLY DENSE SILT LOAM
		20"				INCREASED SAND CONTENT
		24"				CLAYEY, SOME MOTTLED
						COULD BE DRAINAGE / COULD BE SEASONAL GROUNDWATER
						TARGET TEST ZONE 10-12"
2377	30" TOTAL D.					INDISTINGUISHABLE FROM 2376 EXCEPT THAT
						ALL PROFILES APPROXIMATELY 2" MORE SHALLOW
						→ LANDSCAPE POSITION IS SLIGHTLY MORE
						DEPRESSED THAN HOLE 2376 I BELIEVE
						THIS LOCATION REPRESENTS THE PASS/FAIL LIMIT
						TO MAXIMUM SEASONAL GROUNDWATER LEVEL
						TARGET TEST ZONE 18"

TEST TIMES

TEST DATA

GAITHER HUNT LOT 76 FILE NO A 511999
 LOCATION INFILTRATOR COUNTY _____
DAY 2 DATE _____
 GRID _____ E _____ N _____
 RECORDED BY Cy Walker 7/18/00 PAGE 1/5 MIKE JOHNSON, BILL GAU

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)	
2376	18" TEST	—	1:30	30 MINUTE	UNMEASURED	PRESSURE	
	BOTTOM DEPTH		2:00	—	START		
	NOTED 60 - OBVIOUS EXIST ENOUGH			APPROXIMATE 5"		NO WATER AVAILABLE FOR REFILL	OBVIOUS PASSING CONDITION
2377	16" TEST	—	1:15	45 MINUTE	UNMEASURED	PRESSURE	
	BOTTOM DEPTH	17 1/8 GAUGE	2:00	—	START		
		16 1/2	2:15	15 MIN	5/8" = 2 1/2" PER HOUR		
		16	2:30	30 MIN	1/2" = 1" PER HOUR		
2378	14" TEST	—	1:15	45 MINUTE	UNMEASURED	PRESSURE	
	BOTTOM DEPTH	5 1/8 GAUGE	2:00	—	START		
		4 3/8	2:15	15 MIN	1/2" = 2" PER HOUR		
		3 7/8	2:30	15 MIN	1/2" = 2" PER HOUR		
2379	22" TEST	—	1:30	30 MINUTE	UNMEASURED	PRESSURE	
	BOTTOM DEPTH	33 1/8 GAUGE	2:00	—	START		
		33 1/8	2:15	15 MIN	1/8" = 1/2" PER HOUR		
		33 1/6	2:30	15 MIN	1/16" = 1/4" PER HOUR		

TEST TIMES

TEST DATA

NAME GALTHER HUNT LOT 75 FILE NO A 51999
 LOCATION INFILTRAMETER COUNTY _____
DAY 1 DATE _____
 GRID _____ E
 RECORDED BY C. Williams 7/17/00 p1/6 MIKE JOHNSON / BILL GRAD N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)	
2385	22"	22 ¹⁰ / ₁₆ GAUGE	2:00	START	—		
		BOTTOM	22 ⁵ / ₁₆	2:20	20 MIN	5/16 = 15/16 PER HOUR	56 MIN/IN
			22 ² / ₁₆	2:40	20 MIN	3/16 = 9/16 PER HOUR	
			21 ¹³ / ₁₆	3:00	20 MIN	5/16 = 15/16 PER HOUR	
2382	14"	32 ⁵ / ₈ GAUGE	2:01	START	—		
		BOTTOM	31 ¹ / ₈	2:21	20 MIN	1 ⁵ / ₈ = 4 ¹ / ₂ " PER HOUR	
			30 ⁶ / ₈	2:41	20 MIN	1" = 3" PER HOUR	
2381	24"	8" GAUGE	2:02	START	—		
		BOTTOM	7"	2:22	20 MIN	1" = 3" PER HOUR	HOLES
			6 ³ / ₈	2:42	20 MIN	5/8" = 2" PER HOUR	
			5 ⁵ / ₈	3:02	20 MIN	5/8" = 2" PER HOUR	
2380	26"	33" GAUGE	2:03	START	—		
		BOTTOM	31 ³ / ₄	2:23	20 MIN	1 ¹ / ₄ " = 3 ³ / ₄ " PER HOUR	APPROVED FOR SAND MOUND SITE
			31	2:43	20 MIN	3/4" = 2 ¹ / ₄ " PER HOUR	
			30 ¹ / ₄	3:03	20 MIN	3/4" = 2 ¹ / ₄ " PER HOUR	

PASS

PASS

PASS

PASS

TEST TIMES

TEST DATA

NAME GAITHER HUNT - LOT 75 FILE NO 1511999
 LOCATION INFILTRAMETER COUNTY _____
DAY) DATE _____
 GRID _____ E
 RECORDED BY Carrolla 7/17/00 p2/6 MIKE JOHNSON/BILL GRAY N

111

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
2387	22"	10" GAUGE	11:55	START	—	55 MINUTE UNMEASURED PANSOAK
	BOTTOM	9 5/8	12:25	30 MIN	3/8" = 1/8" PER HR	
	1" PER 210 MIN	9 1/2	12:55	30 MIN	1/8" = 1/4" PER HOUR	
	OBSERVATION HOLE DRAGGED INTO LOT INTERIOR					
	SOIL COLORS & NIGHTEN TO CONSISTENT WITH					
	OTHER PANSOAK HOLES @ 25' FROM THIS HOLE.					
2386	24"	34" GAUGE	11:56	START	—	55 MINUTE UNMEASURED PANSOAK
	BOTTOM	32 3/4"	12:26	30 MIN	1 1/4" = 2 1/2" PER HOUR	
		31 3/4"	12:56	30 MIN	1" = 2" PER HOUR	
	30 MIN PER INCH					
2354	28"	34" GAUGE	11:59	START	—	55 MINUTE UNMEASURED PANSOAK
	BOTTOM	33 1/4"	12:29	30 MIN	3/4" = 1 1/2" PER HOUR	
		32 1/2"	12:59	30 MIN	5/4" = 1 1/2" PER HOUR	
	45 MIN/INCH					
2383	14"	21" GAUGE	12:00	START	—	55 MINUTE UNMEASURED PANSOAK
	BOTTOM	20 3/8"	12:30	30 MIN	5/8" = 1 1/4" PER HOUR	
		19 5/8"	1:00	30 MIN	5/8" = 1 1/4" PER HOUR	
	43 MIN/INCH					

155

155



TEST DATA

GARDNER HUNT LOT 75

FILE NO A511999

LOCATION INFILTRATION

COUNTY

DAY 1

DATE

GRID

E

RECORDED BY C. Williams 7/17/00 p 3/6

MIKE JOHNSON, BILL GRAY, N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME STRUCTURE	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
32" TOTAL	2383	6-8"	ORGANIC TOPSOIL			
		12"	INCREASING SILT/CLAY			
		12-32"	DECREASING CLAY / INCREASING MICA SILT			TARGET TEST ZONE 12-15"
34" TOTAL	2385	8"	TOPSOIL			
DEPTH		10-15"	VERY GRAINY SAND/SILT CLAY			
		10-22"	DECREASING SAND			
		22-28"	DENSEST CLAY LAY			
		28-34"	INCREASING SAND			CHANGING TO MICA SAND/SILT BY 34-36"
			TARGET TEST ZONE 22-28"			
38" TOTAL	2382	6-8"	TOPSOIL			
DEPTH		8-20"	SILTY LOAM			} 20-30% BULDERS 8"-30" DEPT
		20"-30"	SANDY LOAM			
			TARGET TEST ZONE 10-18"			

PAGE 5/6

GAITHER HUNT LOT 75

PROFILES

MARYLAND DEPT. OF THE ENVIRONMENT ONSITE SEWAGE DISPOSAL SYSTEM SITE EVALUATION REPORT					FILE NO. MD. GRID: TAX MAP/B/P: SUBDIVISION: DATE: BY:			
SOIL PROFILE DESCRIPTION								
LOT	SECTION		MOTTLES		STRUCTURE	CONSISTENCE	% ROCK BY VOL.	REMARKS (Caving, moisture, etc.)
DEPTH	TEXTURE	MATRIX COLOR	DESCRIPTION					
HOLE								
2387	TO 9" 11"	ORGANIC BROWN			CRUMBLY TOPSOIL			
	TO 15"	LIGHTER ORGANIC BROWN			SILT		5% W/CLL MIXED SMALL COBBLES	HIGHLY STRUCTURED
	30"	INCREASING CLAY	STILL	SANDY/SILT				ROOTS THIN OUT BELOW 18" STOP @ 24"
2386	TO 8" 11"	ORGANIC BROWN			CRUMBLY			
	TO 20"	CLAYNY SILT SAND					10% "BUNCHWOOD" FRAGMENTS TO 4"	ROOTS STOP @ 18-20"
		CLAYEY @ 20"	INCREASING SAND WITH DEPTH.					
2384	TO 6" 11"	ORGANIC BROWN	2-4" MM SANDY/CLAYEY MIX					ROOTS STOP ABNORMLY AT 22"
	TO 18"	ORANGE BROWN	SANDY WITH SLIGHT ROCK				10-15% ROCKY LAY @ 18-22"	
	TO 24"	ORANGE CLAYEY						
	TO 30"	DENSEST SILT	CLAY WITH HIGH SAND CONTENT					
	TO 36"	SILICA SAND/CLAYEY	SILT TO MICR SILT					
Slope%-		EL.(ft)-		Chroma 2-		Least Permeable Layers-		
Landscape Position-		Water BLS-		Limiting Zones-				
Additional Remarks-								

30" TOTAL D.

36" TOTAL D.

36" TOTAL D.

D-3

7/17/00 Craig Wilbur INFILTRATION MIKE JOHNSON
DICK GARD TOM SCRIVENER

FISHER, COLLINS & CARTER, INC.

10272 Baltimore National Pike
 ELLICOTT CITY, MD 21042

LETTER OF TRANSMITTAL

(410) 461-2855
 FAX (410) 750-3784

TO Hb Co Health Dept

DATE	<u>1-30-02</u>	JOB NO.	<u>61134</u>
ATTENTION	<u>Steve G</u>		
RE:	<u>Gaittier Hunt 1/1</u> <u>Lot 78</u>		

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
<u>1</u>			<u>Revised SDP Plan</u>
<u>1</u>			<u>Set computation for 4 bedroom</u> <u>Sand mound</u>

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS

If you have any questions or require additional
in formation, please do not hesitate to call

Thank you for your help

1-30-02
01/30/02
h2

COPY TO _____

SIGNED: _____

Joey Ecker

If enclosures are not as noted, kindly notify us at once.

4 BED ROOMS x 150 = 600 gpd - SLOPE = 4/100

SAND BED = 600 / 1.2 = 500 sq. ft. BED 9' x 56' = 504 sq. ft.

UP SLOPE SAND FILL = 24"

DOWN SLOPE SAND FILL = 24" + (0.04 x 108") = 28.3" ✓

SIDE SLOPE SETBACK = $\left(\frac{24" + 28.3"}{2} + 28" \right) (3) = 162" = 13'-6"$ ✓
 (3 to 1 ratio)
 (ground bed + sand on top)
 avg. sand fill depth under bed →
 but point where mounded to get highest

UP SLOPE SETBACK = (24" + 22") (3) (0.89) = 123" = 10'-3" ✓

DOWN SLOPE SETBACK = (28.3" + 22") (3) (1.14) = 172" = 14'-4" ✓

MOUND WIDTH = 9' + 10'-3" + 14'-4" = 33'-7" ✓

MOUND LENGTH = 56' + 13'-6" + 13'-6" = 83' ✓

SANITARY/ENVIRONMENTAL ENG., INC.

Consulting Engineers
1414 Washington Road
WESTMINSTER, MARYLAND 21157

(410) 876-7740
FAX (410) 840-9924

TO FISHER, COLLINS + CARTER, INC
10272 BALTO. NAT'L AVE
ELLCOTT CITY, MD. 21042

LETTER OF TRANSMITTAL

DATE	<u>1/23/02</u>	JOB NO.	
ATTENTION	<u>JOHANNA M. ECKER</u>		
RE:	<u>LOT 78</u> <u>GAITHER HUNT</u> <u>SANDMOUND</u>		

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
<u>1</u>			<u>CALCULATIONS - SAND MOUND SIZE</u>
<u>1</u>			<u>REVISED SKETCH</u>

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

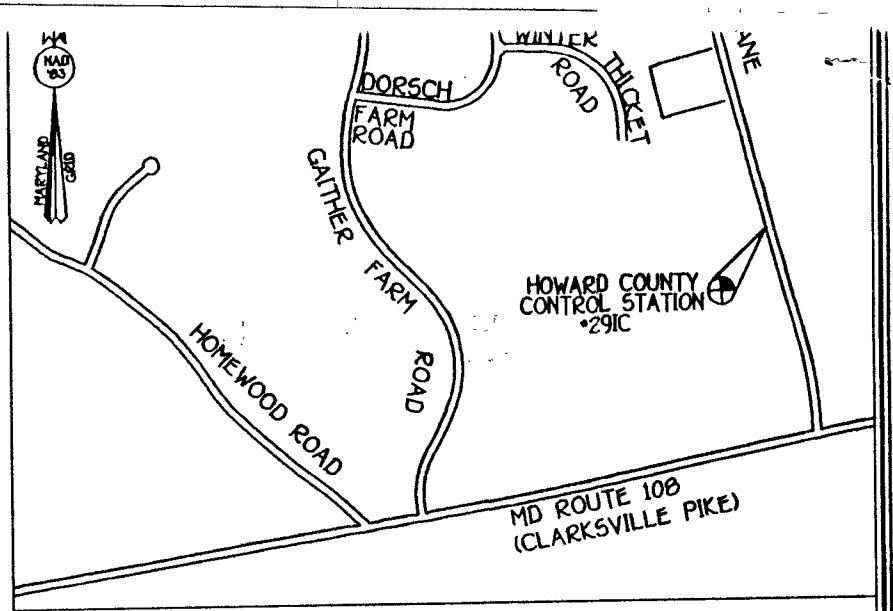
REMARKS _____

2/7/02
Calculations Reviewed & OK
SRK/RJP

COPY TO file

SIGNED: Jim Cliss







If enclosures are not as noted, kindly notify us at once.



VICINITY MAP

SCALE: 1" = 1200'

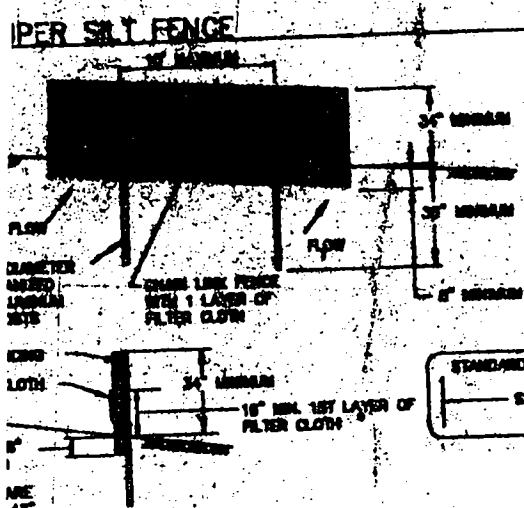
GENERAL NOTES:

1.  THIS AREA DESIGNATES PRIVATE SEWERAGE EASEMENT RECORDED ON FINAL SUBDIVISION PLAT No. 13210.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT FOR LOTS 73, 74, 77 OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
3.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT FOR LOT 75 OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NO BE NECESSARY. THE APPROVAL OF LOT 75 IS FOR SAND MOUND SYSTEM ONLY AS DESIGNATED BY THIS SYMBOL 
4.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT FOR LOT 76 OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NO BE NECESSARY. THE APPROVAL OF LOT 76 IS FOR TWO STANDARD SEPTIC AREAS AND ONE SAND MOUND AREA FOR A POSSIBLE FUTURE 3RD REPLACEMENT SYSTEM. AS PART OF THE ORIGINAL BUILDING PERMIT THE PIPING SYSTEM AND SEPTIC TANK SHALL BE CONSTRUCTED SUCH THAT HOOK UP TO THE SAND MOUND ALTERNATIVE SYSTEM IS POSSIBLE.
5. A FINAL SAND MOUND CONSTRUCTION PLAN IS TO BE SUBMITTED AND APPROVED IN CONJUNCTION WITH THE FINAL RECORD PLAT REVIEW PROCESS.
6. THE ORIGINAL MDE GROUND WATER APPROPRIATION PERMIT FOR GAITHER HUNT WAS FOR 69 LOTS. A REQUEST FOR AMENDMENT HAS BEEN SUBMITTED AND MUST BE APPROVED PRIOR TO FINAL RECORD PLAT APPROVAL. ALL WELLS MUST BE DRILLED PRIOR TO FINAL PLAT APPROVAL.
7. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
8. (W) DENOTES PROPOSED WELL LOCATION.
9. (1500) OR (C) DENOTES PERC HOLE LOCATION APPROVED BY HEALTH OFFICER ON OCTOBER 3, 1997.
10. (2000) DENOTES APPROVED/PROPOSED PERC. TEST LOCATION YEAR 2000.
11. (F) DENOTES FAILED PERC. TEST LOCATION
12.  DENOTES PROPOSED DWELLING LOCATION.
13. BY APPROVAL OF THIS PLAN THE HEALTH DEPARTMENT HAS DETERMINED THE APPROXIMATE 60,000 SQUARE FOOT SIZE OF LOT 75 and 76 TO BE A NECESSARY REQUIREMENT FOR PROVISION OF ADEQUATE WELL AND SEPTIC CAPACITY.

chc2

CnB2

Mr. J. Rogers
 soil elevations as specified in 20.0 vegetative stabilization
 Methods and Materials.



Construction Specifications

erect and constructed in accordance with the
 details for Chain Link Fencing. The specification
 substituting 48" fabric and 8' length.

fastened securely to the fence posts with wire ties.
 and brass rods, drive anchors and post caps are not
 of the fence.

and securely to the chain link fence with the spaced
 and section.

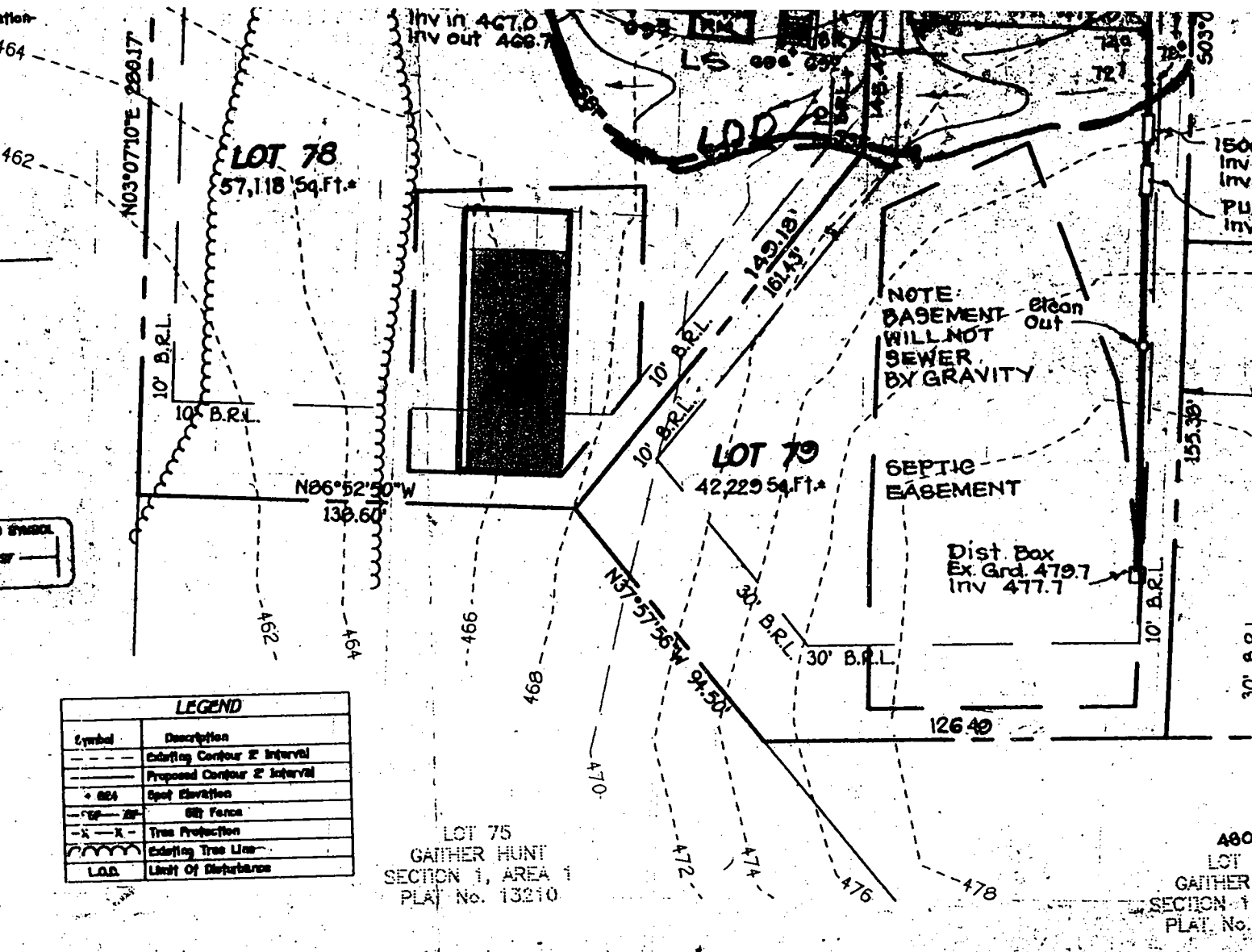
cutted a minimum of 8" into the ground.

for cloth to join each other, they shall be overlapped

returned as needed and all burlap removed when "burlap"
 or other net reaches 50% of fence height

and securely to each fence post with wire ties or
 other and shall meet the following requirements for

LEGEND	
Symbol	Description
---	Existing Contour 2' Interval
---	Proposed Contour 2' Interval
• 884	Spot Elevation
---	882 Fence
-X-X-	Tree Protection
---	Existing Tree Line
L.O.D.	Limit Of Disturbance



Soil Type	Rate	Plant
30 lbs./sq. (min.)	1000	1000
20 lbs./sq. (min.)	1000	1000
0.5 gal./ft. /minute (min.)	1000	1000
100 (min.)	1000	1000

Move hse back 10, Lot 78 12-19-01
 Rev Hse & Grd. Lot 78 from Gen.
 Box to HYDE PARK 8-26-01
 Revised lot numbers and sq.
 feet on all lots; lot lines, gen. box
 sizes and grading. lots 78 & 79 per resub. plat G-7-01

OWNER
 N.V. HOMES
 2200 DEFENSE HIGHWAY
 SUITE 301
 CROFTON, MARYLAND 21114

DEVELOPER
 RUSSELL DEVELOPMENT, L.L.C.
 c/o J. THOMAS SCRIVENER
 8808 CENTRE PARK DRIVE, SUITE 209
 COLUMBIA, MARYLAND 21045

480
 LOT
 GAITHER
 SECTION 1,
 PLAT No.

- 2) Ten (10) CEO Units From Property Of Arthur J. Willets, etal, Tax Map 6, Parcel 55, Grid 21, Liber 466 At Folio 93.
- 3) Sixteen (16) CEO Units From The Property Of Mid-Atlantic Development, Tax Map 6, Parcels 51 And 159, Grids 14 And 15, Liber 3650 At Folio 92.

F. Total No. Of CEO Density Rights To Be Transferred = 4 D.U.
 (Four (4) CEO Units From Cavey Property, Tax Map 14, Parcel 246, Grid 19, Liber 5094, Folio 251)
 (Total No. Of Buildable Lots/Parcels Proposed - Allowed Development Rights) - (Previously Transferred Development Rights)
 (76 D.U. Total) - (37 Allowed D.U.) = 39 CEO Units Required
 (16 D.U. Transferred Section 1, Area 1) - (19 D.U. Transferred Section 1, Area 2) = 4 D.U. Remain To Be Transferred For This Subdivision

- 20. Open Space Tabulation
 - A. Total Submission Area (Section 1, Area 1 And Section 1, Area 2) = 150.892 Ac.*
 - B. Open Space Required = 7.945 Ac.* (150.892 Ac.*) x 5%
 - C. Open Space Provided = 0.194 Ac.* (Lot 53 And Lot 63 Of Gaither Hunt, Section 1, Area 1)
 - D. Percentage Of Open Space Provided = 5.2%
- 21. Based On The Total Gross Acreage Placed On Record By Gaither Hunt, Section 1, Area 1, (F98-24) And Gaither Hunt, Section 1, Area 2 (F98-76), Non-Buildable Bulk Parcel 'F' Is Eligible For Further Subdivision Into Cluster Lots. Subject To The Requirements Of Section 104.F.4 And 106.F7.(c).2 Of The Howard County Zoning Regulations. That Is, And Further Resubdivision Into Cluster Lots Must Be Supported By Density Units Sent From A Qualified Sending Parcel. Additional Preservation Acreage, However, Within The Original Area Of Gaither Hunt, Section 1, Area 1 And Gaither Hunt, Section 1, Area 2 Is Not Required.
- 22. Landscape For Lots 75 Thru 79 Is Provided In Accordance With A Certified Landscape Plan On File With This Plat In Accordance With Section 16.124 Of The Howard County Code And The Landscape Manual. Financial Surety For The 12 Required Landscape Trees Will Be Paid With The Builders grading permit application. The Amount Of Surety For Each Lot Is As Follows: 7 Trees For Lot 77-\$2,100, 5 trees for Lot 78-\$1500, Lots 75, 76 & 79-None.
- 23. Using The Density/Cluster Exchange Option Described In Section 106 Of The Zoning Regulations, The Development Rights For 4 Of The 5 Residential Lots/Parcels Included On This Subdivision Plat Have Been Transferred From Cavey Property. The Creation Of These Lots Is Based On A Maximum Density Of One Residential Unit For Every Two Acres.

ER
 ENT, L.L.C.
 RIVENER
 VE, SUITE 209
 ND 21045

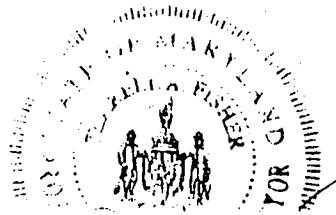
FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

Purpose Note:
 The Purpose Of This Plat Is To Subdivide Non-Buildable Bulk Parcel 'F', Gaither Hunt, Section 1, Area 1 (Plat No. 13210) Into 5 Buildable Cluster Lots In Accordance With The CEO Regulations.

SURVEYORS CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of Part Of That Land Conveyed By Philip Carroll To Carroll Land Family Corporation By Deed Dated January 14, 1998 And Recorded Among The Aforesaid Land Records In Liber 4208 At Folio 436, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland, As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.



RECORDED AS PLAT No. _____ ON _____
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.








Gaither Hunt
Section 1, Area 1
Lots 75 - 79

(A Resubdivision of Non-Buildable Bulk Parcel 'F', Gaither Hunt, Section 1, Area 1, Plat No. 13210)

Zoning: **RC-DEO**
 Tax Map No. **29 Grid #5, Part Of Parcel 21**
 Third Election District
 Howard County, Maryland

Scale As Shown

GENERAL NOTES:

1.  This Area Designates A Private Sewerage Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewerage Disposal. Improvements Of Any Nature In This Area Are Restricted Until Public Sewerage Is Available. These Easements Shall Become Null And Void Upon Connection To A Public Sewerage System. The County Health Officer Shall Have The Authority To Grant Variances For Encroachments Into The Private Sewerage Easement. Recordation Of A Modified Easement Shall Not Be Necessary. The Approval Of Lot 77 Is For Sand Mound System Only As Designated By This Symbol . The Approval Of Lot 78 Is For Two Standard Septic Areas And One Sand Mound Area For A Possible Future Third Replacement System, As Part Of The Original Building Permit. The Piping System And Septic Tank Shall Be Constructed Such That The Hook Up To The Sand Mound Alternative System Is Possible. Detailed Sand Mound Plans For Lot 77 Have Been Submitted To The Howard County Health Department For Review And Approval.
2. Subject Property Zoned RC-DEO Per 10/18/93 Comprehensive Zoning Plan.
3. Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 29CA And No. 29IC.
Sta. 29CA N 175115.9070 (Meters) E 409509.9057 (Meters)
Sta. 29IC N 1744445640 (Meters) E 409606.2394 (Meters)
4. This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About August, 1996, By Fisher, Collins And Carter, Inc.
5. B.R.L. Denotes Building Restriction Line.
6.  Denotes Iron Pin Set Capped "T.C.C. 106".
7.  Denotes Iron Pipe Or Iron Bar Found.
8.  Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
9.  Denotes Concrete Monument Set With Aluminum Plate "T.C.C. 106".
10.  Denotes Concrete Monument Or Stone Found.
11. Use-In-Common Driveway(s) Shall Be Provided Prior To Residential Occupancy To Ensure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
 - a) Width - 12 Feet (4 Feet Serving More Than One Residence);
 - b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating, (1 -1/2" Minimum);
 - c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;
 - d) Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (425-Loadings);
 - e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface;
 - f) Structure Clearances - Minimum 12 Feet;
 - g) Maintenance - Sufficient To Ensure All Weather Use.
12. All Lot Areas Are More Or Less (±).
13. Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
14. Plat Subject To Prior Department Of Planning And Zoning File Nos. 596-18, P97-08 And F98-24.
15. The Wetlands Delineation Study Was Prepared By Eco-Science Professionals, Inc. And Approved By Howard County On August, 1996 Under 596-18.
16. The Traffic Study Was Prepared By The Traffic Group And Approved By Howard County, Maryland On August 16, 1996 Under 596-18.
17. The Forest Conservation Obligation Of 1.9 Acres Of Afforestation (Planting) In An Existing On-Site Forest Conservation Easement Has Been Satisfied For This Submission Under The Provisions Of Section 1, Area 1 (F98-24) And Section 1, Area 2 (F98-76) Of The Gaither Hunt Subdivision.
18. Articles Of Incorporation Of Gaither Hunt Homeowner's Association, Inc. Filed With The Maryland State Department Of Assessments And Taxation On January 26, 1998 As Account No. 04894457 And Recorded Among The Land Records Of Howard County, Maryland In Liber 4373 At Folio 298.
19. Density Tabulation:
 - A. Total Area Of Gaither Hunt, Section 1, Areas 1 And 2 = 150.892 Ac.
 - B. Allowed Development Rights For Subdivision = 37 D.U. (150.892 Ac. x 1 D.U./4.25 Ac.) = 37.386 D.U.
 - C. Permitted Development Rights Under CEO = 79 D.U. (150.892 Ac. x 1 D.U./2 Ac.) = 79.446 D.U.
 - D. Total Number Of Buildable Lots/Parcels In Section 1, Area 1 And Section 1, Area 2 = 76
(No. Of Lots/Parcels In Section 1, Area 1) + (No. Of Lots In Section 1, Area 2) + (No. Of Lots In This Submission) Lots (42) + (29) + (5) = 76 Buildable Lots Or Parcels.
 - E. Using The Cluster Exchange Option Described In Section 106 Of The Zoning Regulations, The Development Rights For 35 Of The CEO-Residential Lots/Parcels Included On This Subdivision Plat Have Been Transferred From The Following Properties*:
 - 1) Nine (9) CEO Units From The Property Of E. Alexander Adams And Betty Smith Adams, Tax Map 21, Part Of Parcel 7, Grid 10, Liber 4346 At Folio 651.
 - 2) Ten (10) CEO Units From Property Of Arthur J. Wilts, et al, Tax Map 6, Parcel 53, Grid 21, Liber 466 At Folio 93.
 - 3) Sixteen (16) CEO Units From The Property Of Mid-Atlantic Development, Tax Map 6, Parcels 51 And 159, Grids 14 And 15, Liber 3650 At Folio 92. * This applies to the entire Gaither Hunt project
 - F. Total No. Of CEO Density Rights To Be Transferred = 4 D.U.
(Four (4) CEO Units From Cavey Property, Tax Map 14, Parcel 246, Grid 19, Liber 5094, Folio 251)
(Total No. Of Buildable Lots/Parcels Proposed - Allowed Development Rights) - (Previously Transferred Development Rights)
(76 D.U. Total) - (37 Allowed D.U.) = 39 CEO Units Required
(16 D.U. Transferred Section 1, Area 1) - (19 D.U. Transferred Section 1, Area 2) = 4 D.U. Remain To Be Transferred For This Subdivision.
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21. Based On The Total Gross Acreage Placed On Record By Gaither Hunt, Section 1, Area 1 (F98-24) And Gaither Hunt, Section 1, Area 2 (F98-76), Non-Buildable Bulk Parcel Tracts Eligible For Further Subdivision Into Cluster Lots, Subject To The Requirements Of Section 104.F.4 And 106.F7.(c).2 Of The Howard County Zoning Regulations. That Is, Any Further Resubdivision Into Cluster Lots Shall Be Supported By Density Units Sent From A Qualified Sending Parcel. Additional Preservation Acreage, However, Within The Original Area Of Gaither Hunt, Section 1, Area 1 And Gaither Hunt, Section 1, Area 2 Is Not Required.
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23. Using The Density/Cluster Exchange Option Described In Section 106 Of The Zoning Regulations, The Development Rights For 4 Of The 5 Residential Lots/Parcels Included On This Subdivision Plat Have Been Transferred From Cavey Property. The Creation Of These Lots Is Based On A Maximum Density Of One Residential Unit For Every Two Acres.

DEVELOPER
 DEVELOPMENT, L.L.C.
 THOMAS SCRIVENER
 PARK DRIVE, SUITE 209
 A, MARYLAND 21045

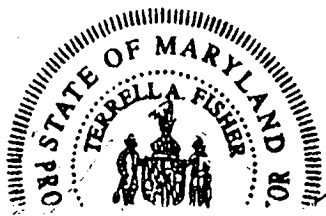
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The Purpose Of This Plat Is To Subdivide Non-Buildable Bulk Parcel 'F', Gaither Hunt, Section 1, Area 1 (Plat No. 13210) Into 5 Buildable Cluster Lots In Accordance With The CEO Regulations.

SURVEYORS CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of Part Of That Land Conveyed By Philip Carroll To Carroll Land Family Corporation By Deed Dated January 14, 1998 And Recorded Among The Aforesaid Land Records In Liber 4208 At Folio 436, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland, As Shown In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.



RECORDED AS PLAT No. 15250 ON 11-2-01
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

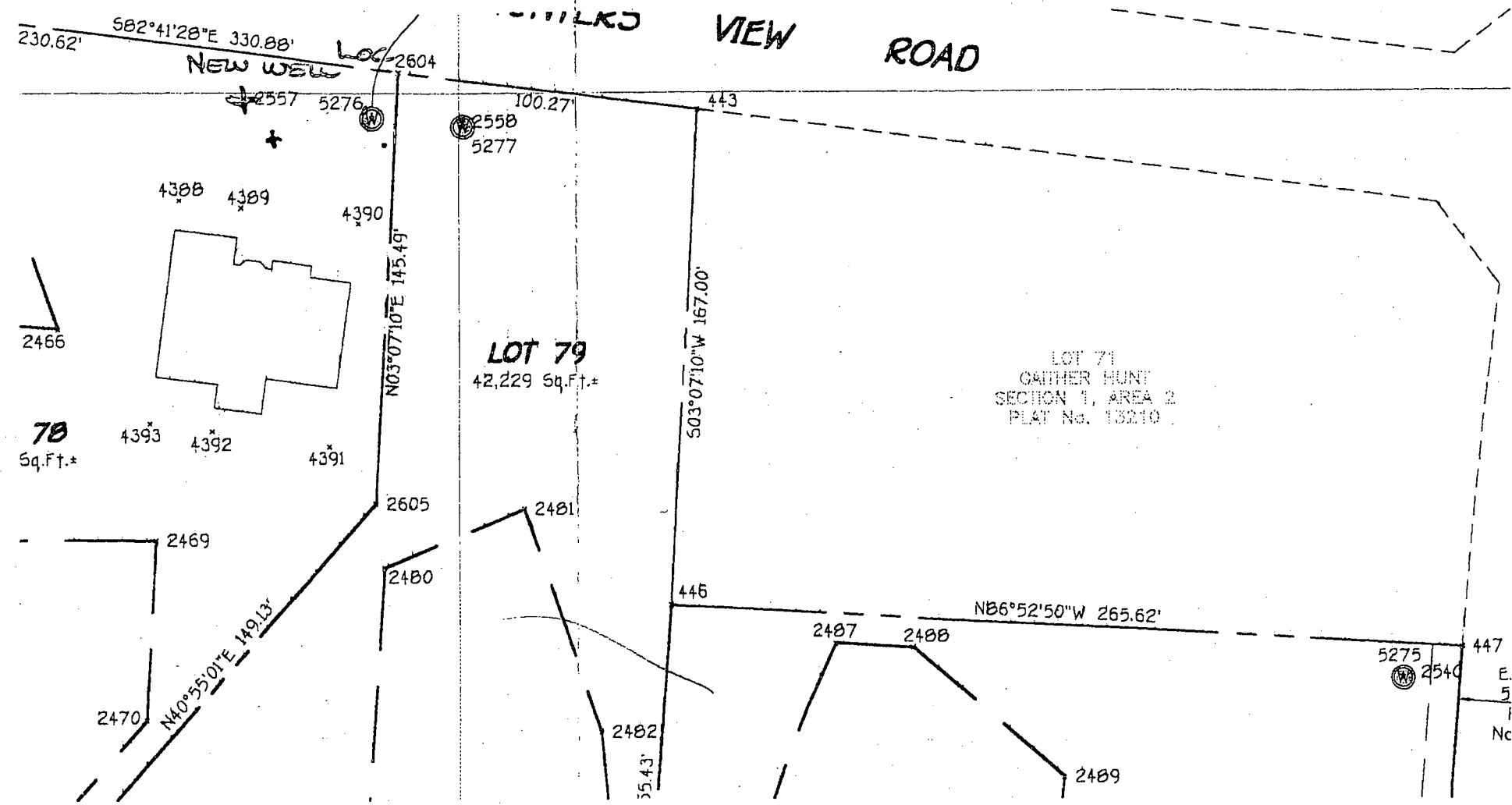
Gaither Hunt
Section 1, Area 1
Lots 75 - 79

(A Resubdivision of Non-Buildable Bulk Parcel 'F', Gaither Hunt, Section 1, Area 1, Plat No. 13210)

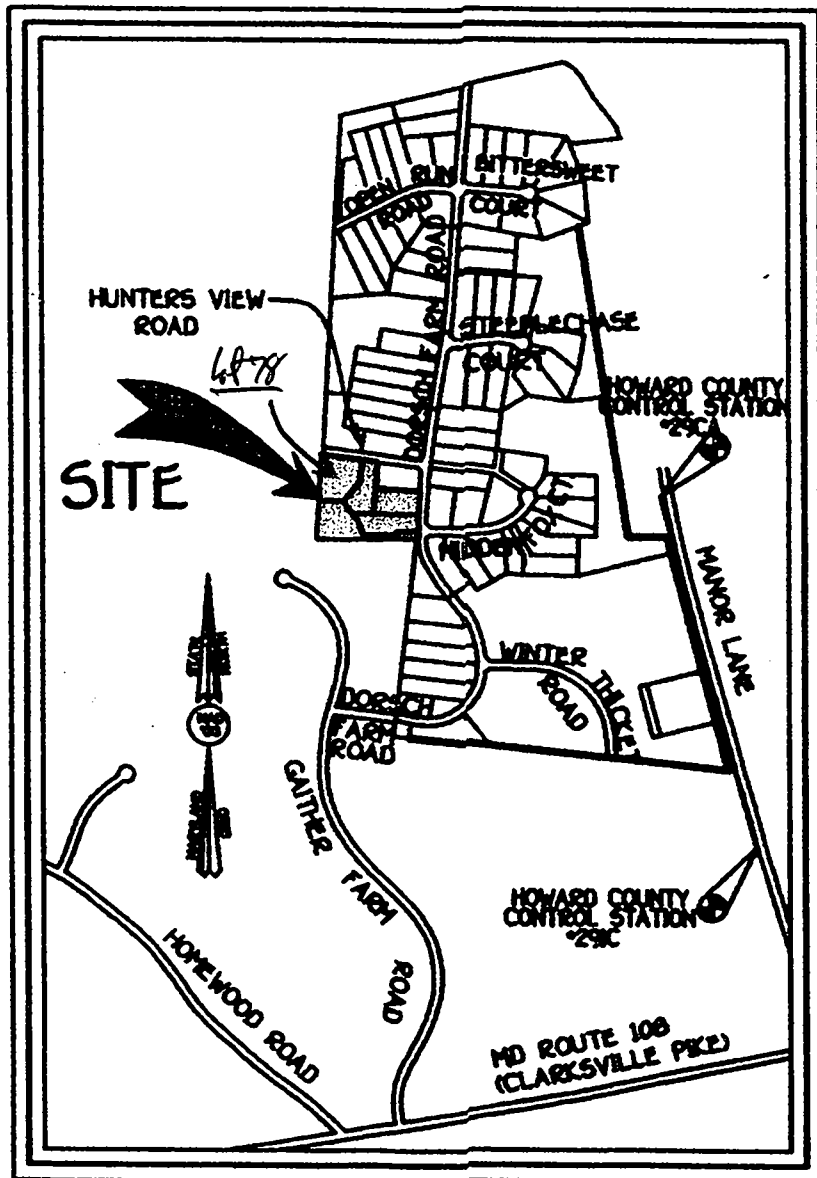
Zoning: RC-DEO
 Tax Map No. 29 Grid #5, Part Of Parcel 21
 Third Election District
 Howard County, Maryland

Scale As Shown

Hereon,
 Planning
 Party Are



Gaither Hunt Sect 1 Area 1 (lots 75-79) From Signed Record
 Plat F-01-144



VICINITY MAP
 SCALE: 1" = 1200'

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