

515042

COUNTY #

SOIL PROFILE
588 589

RD Brn
hvy
SCLM

Strong
brn
SCLM

Rx 10-15%
brn white
Sand
Bottom

592

Dense Rd
CL-SCL
LM

Wk rd brn
SCLM

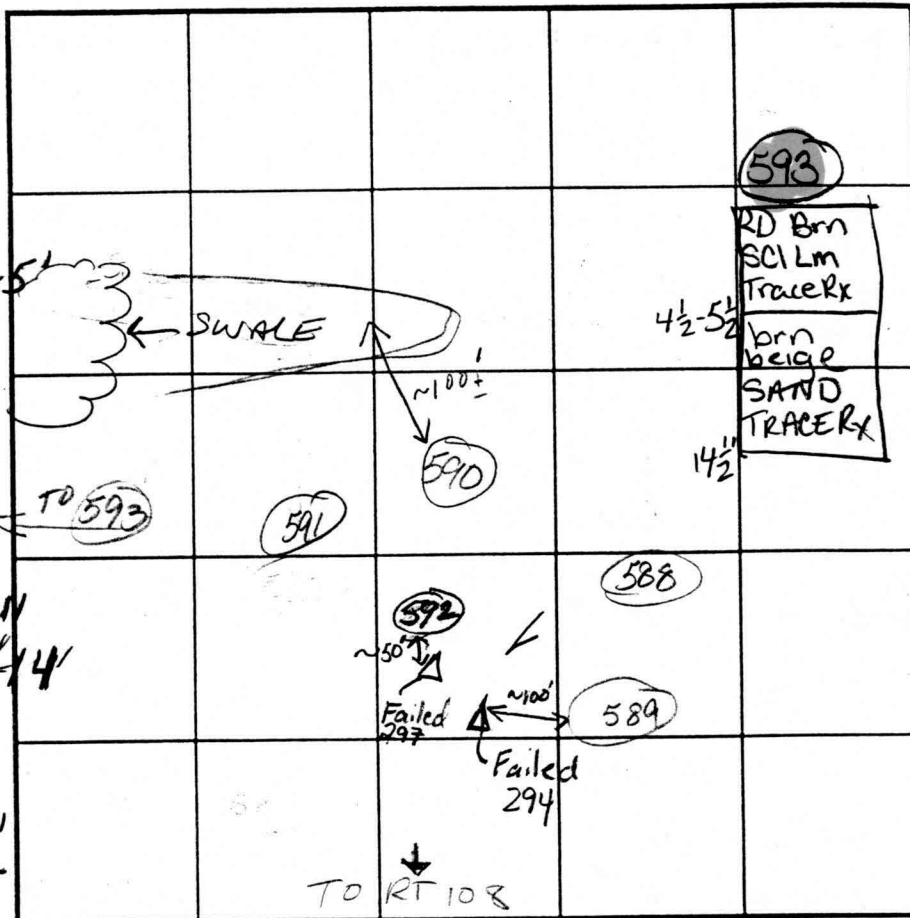
org brn
SLM
Rock
~ 5%
Bottom

591

Dense
Deep
Red
CLAY

brn
SLM
Rx ~ 10%

Bottom



SOIL PROFILE
590

hvy
Lodm
SCLM
Rx 10-15%

brn
beige
Sand
Rx
5-10%

Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/10/02	588	5' 13'	Visual	SEE	Soil	Profile	F
	589	5' 14'	3:32 ⁵³	4" @ 350	Rulled		F
	592	5 1/2' 14'	3:45 ⁰⁰	3:49 ⁰⁰	3:49 ⁰⁰	3:58	9min OK
	591	5 1/2' 12'	4:01	4:07	4:07	4:16	9 OK
	590	5' 14'	4:10	4:16	4:16	4:24	8min ⁺ OK
	593	14 1/2'	SEE	SOIL	PROFILE		OK

REMARKS Holes PER PLAN

TYPE OF SOIL _____

TESTED BY Goedeking ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

SE 3'

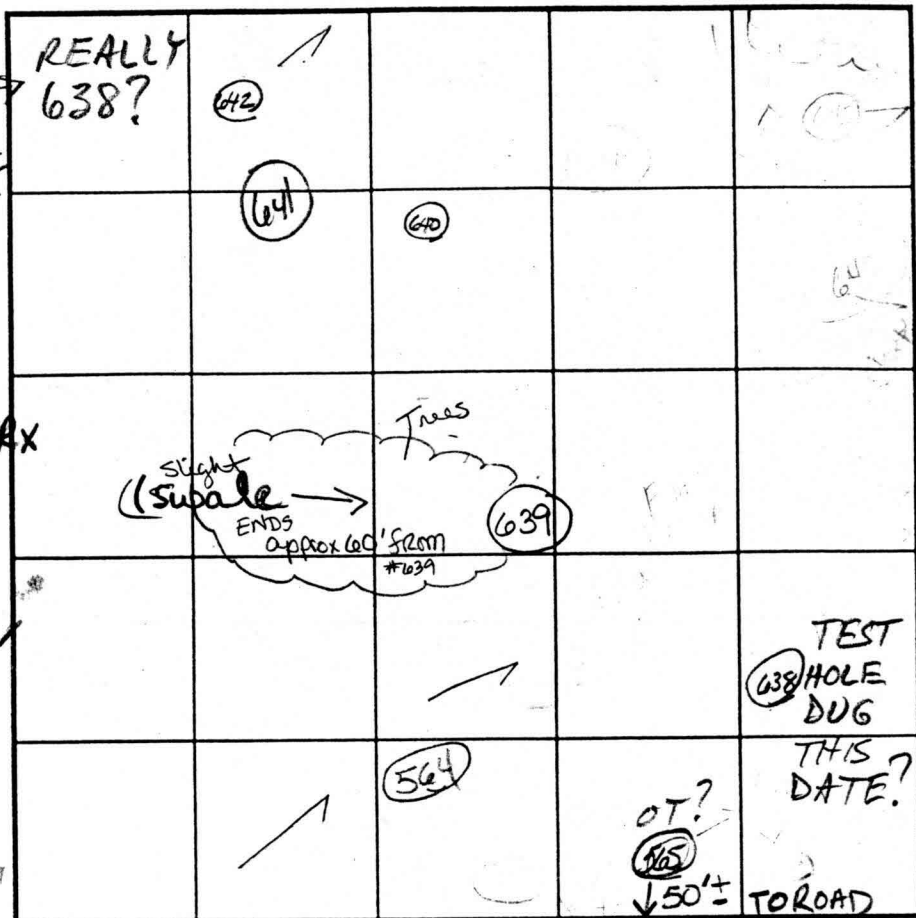
6' North
West
wall

12'

515042
COUNTY #

SOIL PROFILE
565
org brn
w rd
SCLLM Rx - 5%
2 1/2'
Micaeous
Sand
15-25%
wk struct.
saprotic Rx
(color -
white
peige
brn)
Bottom 14'

5'
Down
hill
Side



SOIL PROFILE
642
HM
Lm
Rx 10-15%
40-50%
Hard
Rock
E micaeous
SLM
Bottom 13'
641
Strong rd brn
SCLLM 4 1/2
Rx ~ 35%
dk brn micaeous
S-SL
12 1/2' - HARD Bottom

639
hvy dk
brn
Lm w/
Clay skin peds 56"
Micaeous
dk brn
tan
fine
SLM
Rx - 51%
Bottom 13 1/2'

7'
25% Rx
9'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
REALLY 638! HOMEWOOD RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
2-20-02	565	6 1/2' S	4:12"	4:13 ⁰⁹	4:13 ⁰⁹	4:15 ²⁹	2 ²⁰ min	
		14' D					OK	
	639	6 1/2'	4:18	4:24	4:24	4:32	8 min	
		13 1/2' D					OK	
	640	6' S	4:31 ³⁸	4:33 ⁰⁰	4:33 ⁰⁰	4:38	5 min	
		10' B					OK	
	642	Fail due to rock and steep slope						F
	641	6 1/2'	4:43 ⁰⁰	4:44 ²²	4:44 ²²	4:46 ⁰⁷	2 min	
		12 1/2' Refusal	DEEP TEST REQ FOR FURTHER REVIEW					

640
DEF ALL Lm
Surface rock
10-15%
4'
DK brn
hvy SLM
SCLLM
8'
Rock -
15-20%
hard
micaeous
aprotic
sand
2-3m

REMARKS 641 - percolated directly in Rx Holes per plan
TYPE OF SOIL _____
TESTED BY Gnedeking ALSO PRESENT Chuck Crab Mike Johnson
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

515042

COUNTY #

SOIL PROFILE
588/589

RD Brn
hvy
SCLM

Strong
brn
SCLM

Rx 10-15%
brn white
Sand
Bottom

592
Dense Rd
CL-SCL
LM

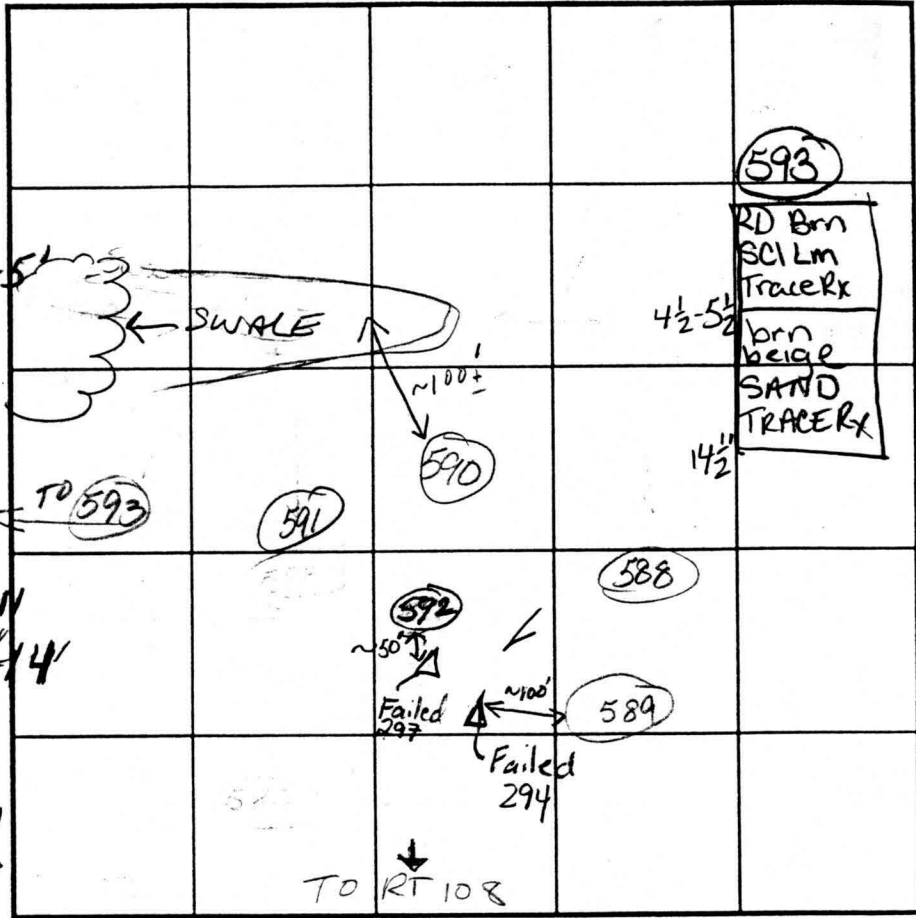
wk rdbm
SCLM

org brn
SLM
Rock
~ 5%
Bottom

591
Dense
Deep
Red
CLAY

brn
SLM
Rx ~ 10%

Bottom



SOIL PROFILE
590

hvy
Ldm
SCLM
Rx 10-15%

brn
beige
Sand
Rx
5-10%

Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/16/02	588	5' 13'	Visual	SEE	Soil	Profile	F
	589	5' 14'	3:32 ⁵³	4" @ 350	Rulled		F
	592	5 1/2' 14'	3:45 ⁰⁰	3:49 ⁰⁰	3:49 ⁰⁰	3:58	9min OK
	591	5 1/2' 12'	4:01	4:07	4:07	4:16	9 OK
	590	5' 14'	4:10	4:16	4:16	4:24	8min ⁺ OK
	593	14 1/2'	SEE	SOIL	PROFILE		OK

REMARKS Holes PER PLAN

TYPE OF SOIL _____

TESTED BY Goedeking ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

SE 3'

6' North West wall

COUNTY #

SOIL PROFILE

(305)

0' Topsoil

4" Red
Brn
yellow
org
CL Lm

5'6" 25% Frag
tan, H brn
Loam

14 1/2' Bottom
(300)

Topsoil

org
rd brn

CL Lm
Rock Frag
5-10%

6 1/2' 1/4 tan
beige
brn

Si Lm
SAP @ ≤ 10%

14'8" Bottom
(307)

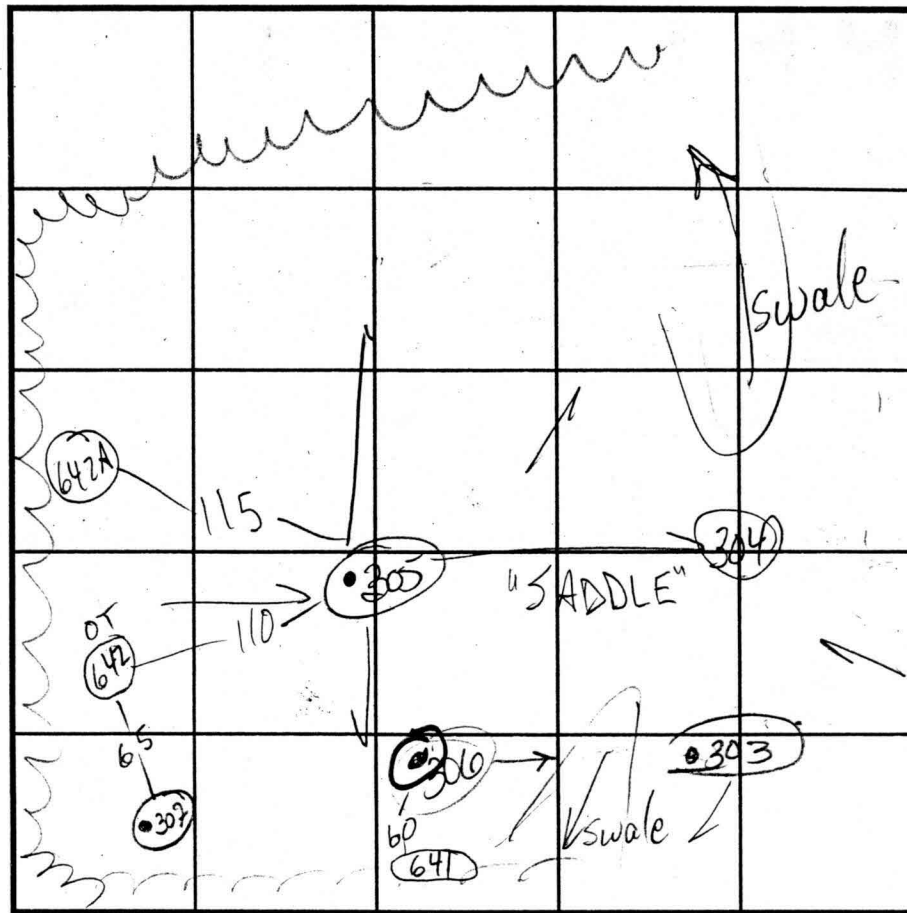
topsoil

4" red tan
dk beige
CL Lm

6 1/2' 1/4 tan
beige
Si Lm

Bottom
Saprolite @ 50%

14'15"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rt 108

SOIL PROFILE

(304)

4" Topsoil

brn red

6' CL Lm
5-10% Frag

brn whc

tan lm
4.5% l m
10% frags

14 1/2' H₂O

15' (303)

4" Dense
hd
brn
CL Lm

6' tan beige
brn
Si Lm

15'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-30-01	P 305	5 1/2' S	2:05	2:08	2:08	2:10	2 min
		14 1/2' D	—————>				PASS
	(306)	7' S	2:35	1" >	30 min		—————>
		14'8" D	—————>				FAIL
	P 307	7' 8"	2:29	2:31	2:31	2:35	4 min
		14'10" D	—————>				PASS
	P 304	7' 15"	2:33	2:42	2:42	2:52	10
			OK				
	P 303	6 1/2' S	2:50	2:54	2:54	3:01	6 min
		15' D	—————>				PASS

REMARKS HOLES PER PLAN

TYPE OF SOIL _____

TESTED BY Goedeking / MK ALSO PRESENT Chuck C rovo
Mike S + crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

(305)

0'
4" Topsoil
Red
Brn
yellow
org
CL Lm
5'6"
75% Frag
tan, H brn
Loa m
Bottom
14 1/2'

(300)

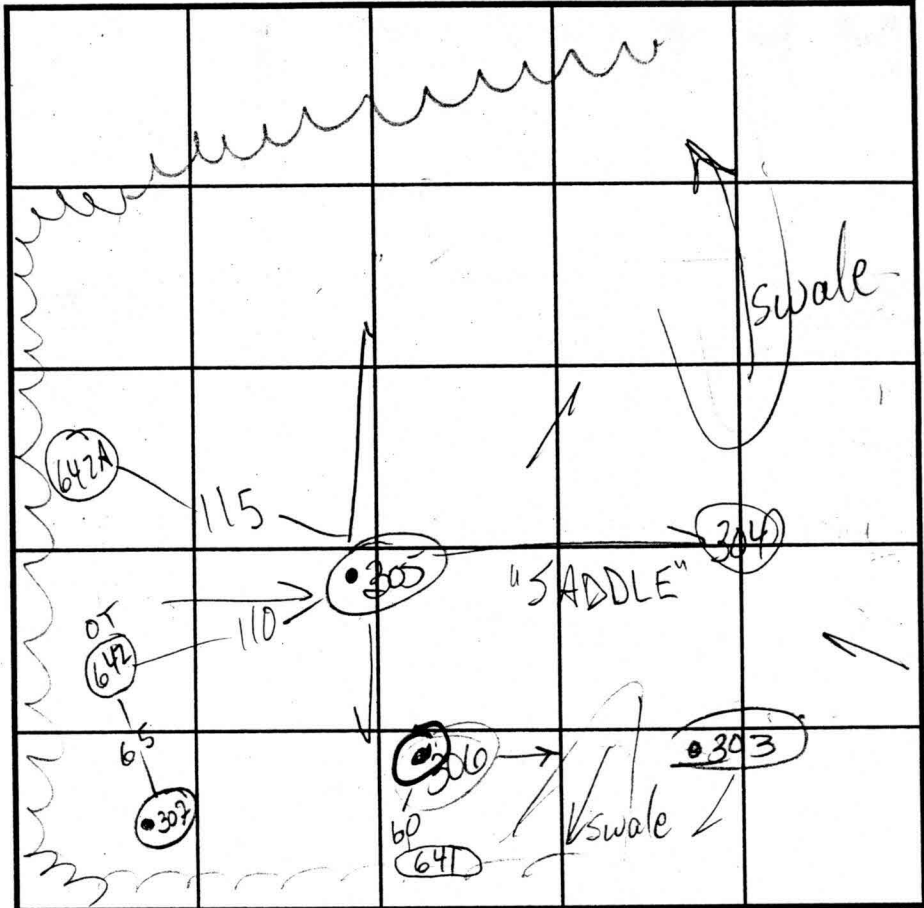
Topsoil
org
rd brn
CL Lm
Rock Frag
5-10%
6 1/2-7'

H tan
beige
brn
Si Lm
SAP @ ≤ 10%
Bottom
14'8"

(307)

topsoil
4"
red tan
dk beige
CL Lm
6 1/2-7'

H tan
beige
Si Lm
Bottom
14'15"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rt 108

SOIL PROFILE

(304)

0'
4" Topsoil
brn red
CL Lm
5-10% Frag
6'
brn wh
tan lm
4 sa lm
10% frags
14 1/2'
H₂O
15'

(303)

Topsoil
4"
Dense
red
brn
CL Lm
6'
tan beige
brn
Si Lm
15'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-30-01	P 305	5 1/2' S	2:05	2:08	2:08	2:10	2 min
		14 1/2' D	—————>				PASS
	(306)	7' S	2:35	1" >	30 min		—————>
		14'8" D	—————>				FAIL
	P 307	7' B	2:29	2:31	2:31	2:35	4 min
		14'10" D	—————>				PASS
	P 304	7' / 15	2:33	2:42	2:42	2:52	10
			OK				
	P 303	6 1/2' S	2:50	2:54	2:54	3:01	6 min
		15' D	—————>				PASS

REMARKS: HOLES DETR PLAN

TYPE OF SOIL _____

TESTED BY: Goedeking / MK ALSO PRESENT: Chuck C rovo, Mike S & crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

641

0' topsoil

1' org bn
cl lm

6.0' med
org bn
sa mica
lm

14' 5-10%
rock

642

0' topsoil

1' red bn
cl lm

4.5' med to
lt bn
sa mica
lm

14' 25-30%
rock

642A

0' topsoil

1' org bn
cl lm

4.5' lt bn
sa
mica
lm

14.5' 15%
rock



SOIL PROFILE

643

0' topsoil

1' org bn
cl lm

4.4' lt bn
sa mica
lm

14' 10-15%
rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	641	6.5' S	11:52	12:03	12:03	12:23	20
		14.0' D	Visual	- see	profile		
	642	5.5' S	12:06	12:07	12:07	12:08	2
		14.0' D	Visual	- see	profile		
	642A	5.0' S	12:11	12:12	12:12	12:15	3
		14.5' D	Visual	- see	profile		
	643	5.0' S	12:24	12:26	12:26	12:29	3
		14.0' D	Visual	- see	profile		

REMARKS

TYPE OF SOIL _____

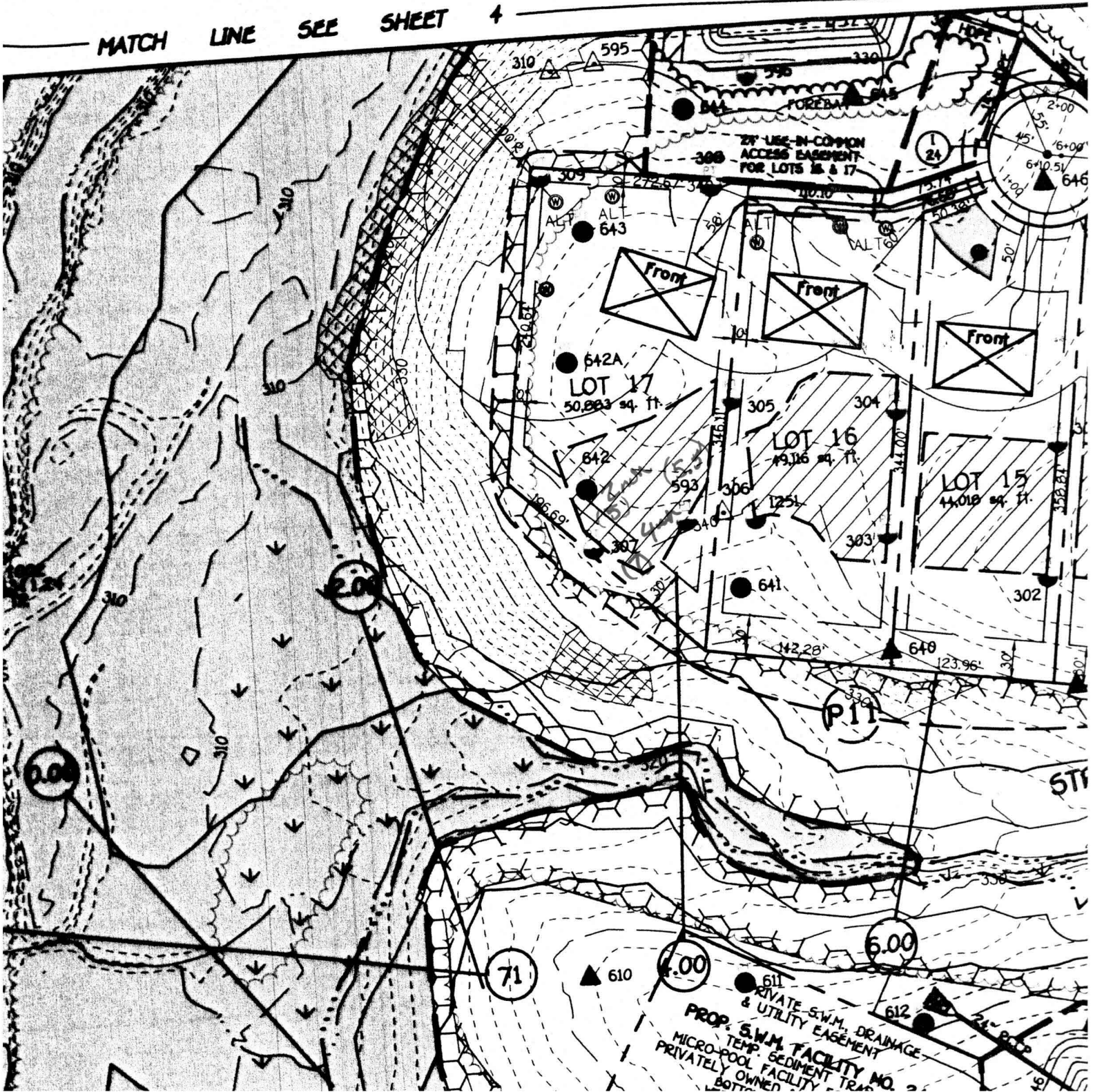
TESTED BY DKC DUE TO DROUGHT CONDITIONS,
APPROVABLE HOLES MUST HAVE 8
FEET FROM OBSERVED
TRENCH DESIGN DAT GROUNDWATER TO BOTTOM OF
INLET DEPTH _____ PROPOSED SEPTIC SYSTEM

ALSO PRESENT M. Johnson & crew

TRENCH WIDTH _____

SO FT/BEDROOM _____

MATCH LINE SEE SHEET 4



MDR PLAT NO. 17891

RECEIVED FOR RECORD DEC 13 2005

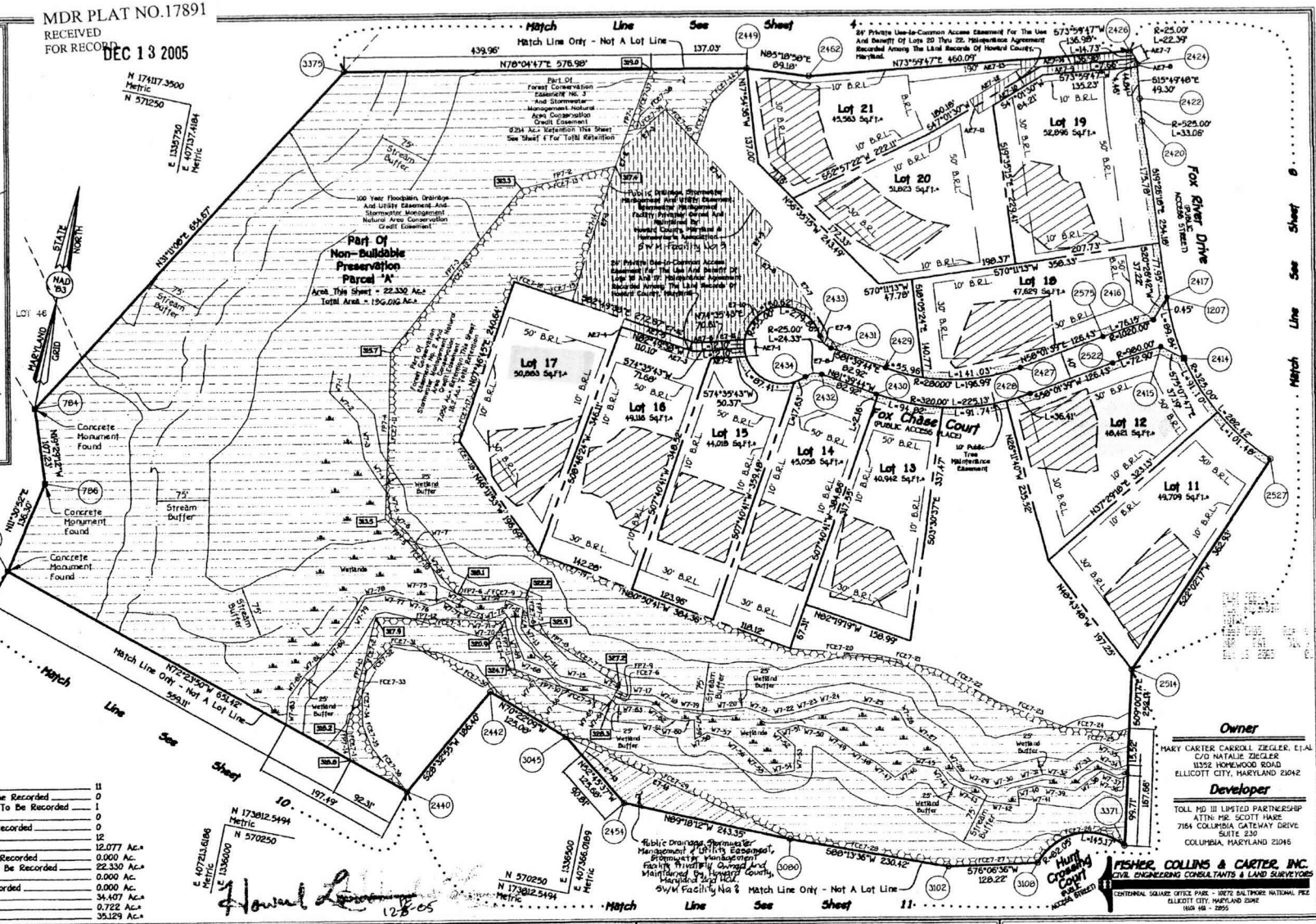
The Requirements §3-108, The Small Property Article, Annotated Code of Maryland, 1986 Replacement Volume, As Supplemented As Far As They Relate To The Making Of This Plat And The Setting Of Matters Have Been Complied With

Terrell A. Fisher, L.S. 3009 Registered Land Surveyor
Mary Carter Carroll Ziegler 7/13/05 Date
John L. Carroll, Jr. 7/16/05 Date
Sophie Annice Ziegler 7/15/05 Date
Natalie Ziegler 7/16/05 Date
John L. Carroll, Sr. 7/16/05 Date
Christopher Gerard (Trustee) 7-20-05 Date

TIMOTHY J. SOSINSKI
ELLEN D. SOSINSKI
LIBER 3503 FOLIO 620
PARCEL 282

Reservation Of Public Utility And Forest Conservation Easements
Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, Other Public Utilities And Forest Conservation (Designated As "Forest Conservation Area"), Located In, On, Over, And Through Lots 1 Thru 43, Non-Buildable Preservation Parcel 'A' And Non-Buildable Bulk Parcels 'B' Thru 'J'. Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lots. Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Metes And Bounds Description Of The Forest Conservation Area, Upon Completion Of The Public Utilities And their Acceptance By Howard County, And, In The Case Of The Forest Conservation Easements, Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County.

Area Tabulation for Sheet 7
Total Number Of Buildable Lots To Be Recorded 11
Total Number Of Buildable Preservation Parcels To Be Recorded 0
Total Number Of Non-Buildable Preservation Parcels To Be Recorded 1
Total Number Of Open Space Lots To Be Recorded 0
Total Number Of Non-Buildable Bulk Parcels To Be Recorded 0
Total Number Of Lots/Parcels To Be Recorded 12
Total Area Of Buildable Lots To Be Recorded 12,077 Ac±
Total Area Of Buildable Preservation Parcels To Be Recorded 0.000 Ac±
Total Area Of Non-Buildable Preservation Parcels To Be Recorded 22,330 Ac±
Total Area Of Open Space Lots To Be Recorded 0.000 Ac±
Total Area Of Non-Buildable Bulk Parcels To Be Recorded 0.000 Ac±
Total Area Of Lots/Parcels To Be Recorded 34,407 Ac±
Total Area Of Roadway To Be Recorded 0.722 Ac±
Total Area To Be Recorded 35,129 Ac±



APPROVED: For Private Water And Private Sewerage Systems, Howard County Health Department.
Robert J. Weller 11/16/05 Date
Howard County Health Officer

APPROVED: Howard County Department Of Planning And Zoning.
Mary Carter Carroll Ziegler 12/21/05 Date
Terrell A. Fisher 12/21/05 Date
Sophie Annice Ziegler 12/21/05 Date

OWNER'S CERTIFICATE
Carter Carroll Ziegler, Jessica Madeline Ziegler, Sophie Annice Ziegler, Natalie Carroll Ziegler, John L. Carroll, Jr., Thomas T. Carroll, Genevieve Carroll, John L. Carroll, Sr. (Trustee), Christopher Gerard (Trustee), Owners Of The Property Shown And Described Herein, Hereby Adopt This Plat Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Easements, The Minimum Building Restriction Lines, And Grant Unto Howard County, Maryland, Its Successors And Assigns, (1) The Right To Lay, Construct, And Maintain Sewers, Storm Drainage, And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; (2) The Right To Require Dedication For Public Use The Beds Of The Streets And/or Roads And Floodplains And Open Space Where Applicable; And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-Way, Witness My Hand This 20th Day Of July, 2005.

SURVEYOR'S CERTIFICATE
I hereby certify to the best of my knowledge that the final plat shown hereon is correct that it is a subdivision which is comprised of (1) the land which John Lee Carroll, Mary Carter Carroll Ziegler and the lineal descendants of Mary Carter Carroll Ziegler acquired by the Last Will and Testament of Philip A. Carroll, deceased, that is recorded among the Will Records of Howard County, Maryland in Liber 11 at Folio 306 (2) Part of the land which John Lee Carroll, Jr. conveyed to John Lee Carroll and Christopher C. Gerard, Trustees by deed dated April 30, 2000 and recorded among the Land Records of Howard County, Maryland in Liber 5463 at folio 256 (3) Part of the land which Genevieve A. Carroll conveyed to John Lee Carroll and Christopher C. Gerard, Trustees by deed dated April 30, 2000 and recorded among said Land Records in Liber 5463 at folio 287 and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County, Maryland as shown, in accordance with the annotations on this plat, as amended, and monumentation is in accordance with the Howard County Survey Regulations.
Terrell A. Fisher, Professional Land Surveyor No. 30692 Date 7/6/05

RECORDED AS PLAT No. ON AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
HOMWOOD CROSSING
Lots 1 Thru 43,
Non-Buildable Preservation Parcel 'A'
And Non-Buildable Bulk Parcels 'B', Thru 'J'
Zoned RC-DEO
Tax Maps 29 Grid 9 Parcel 28
Third Election District
Howard County, Maryland
Scale 1" = 100'
Date: July, 2005
Sheet 7 of 17

P116937 F-05-31 43A B34 2/25 3288-7