

Lot 3
A46904

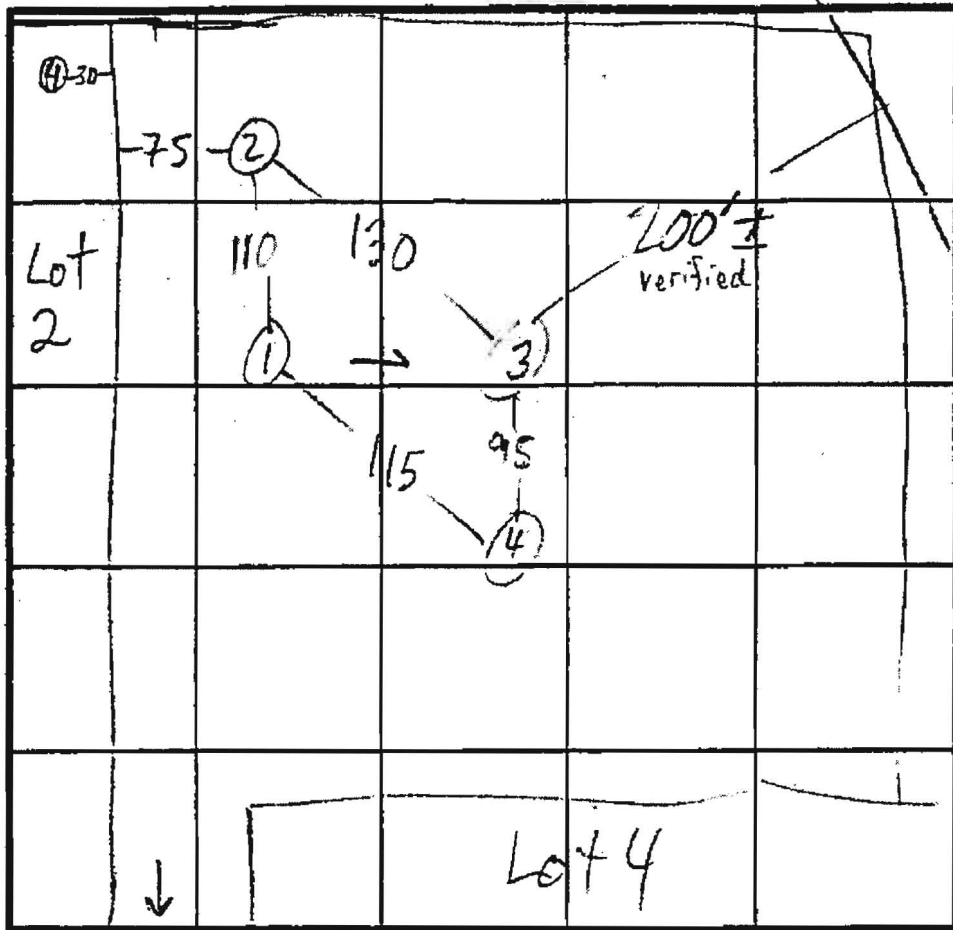
①
SOIL PROFILE

0' 0" 12"

org brn
Sandy
clay
loam
10% frags

4"

tan
fine sand
loam
10% frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TO GREEN BRIDGE RD

②

org brn
Sandy clay
loam
15% frags

4 1/2"

tan
sand
loam
15-20% frags
HARD BOT

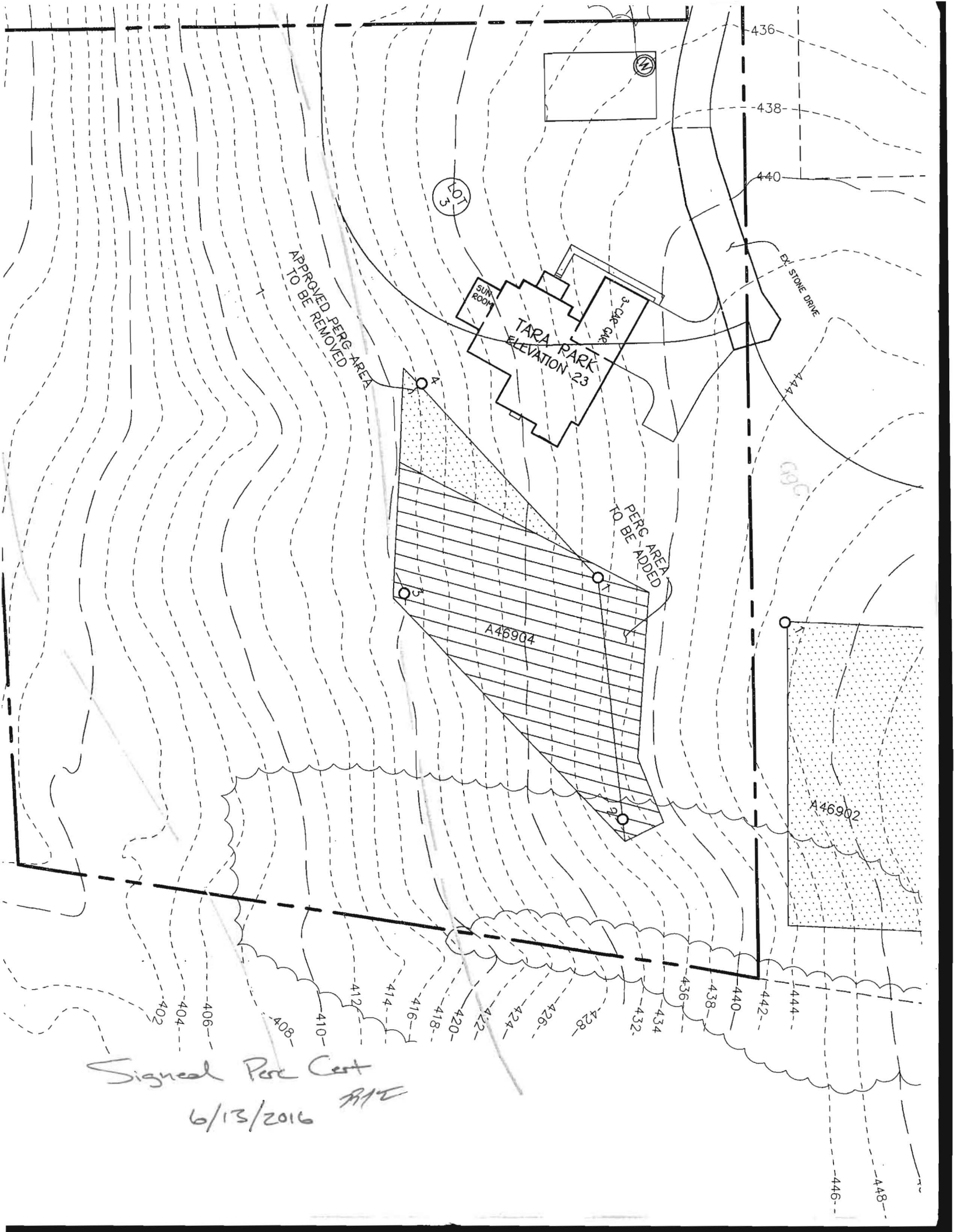
10"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5/1/91	1 S	5	12:21	12:22	12:22	12:38	9
	1 S	6	12:28	12:29	12:29	12:38	6 EST
	1 V	12	see profile		1:11	1:17	
	2 V	12 1/2	sim to profile		10% mica sand		10
					clay to 4"		
	3 S	6	1:19	1:22	1:22	1:24	2
	3 V	11 1/2	sim to profile		clay to 4"		4 1/2
	4 S	6 1/2	1:30	1:35	1:35	1:45	10
	4 V	10	see profile				

REMARKS HOLES PER ADJUSTED PLAT

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT OK, OK Jr. owner



Signal Perc Cert
6/13/2016 RAE

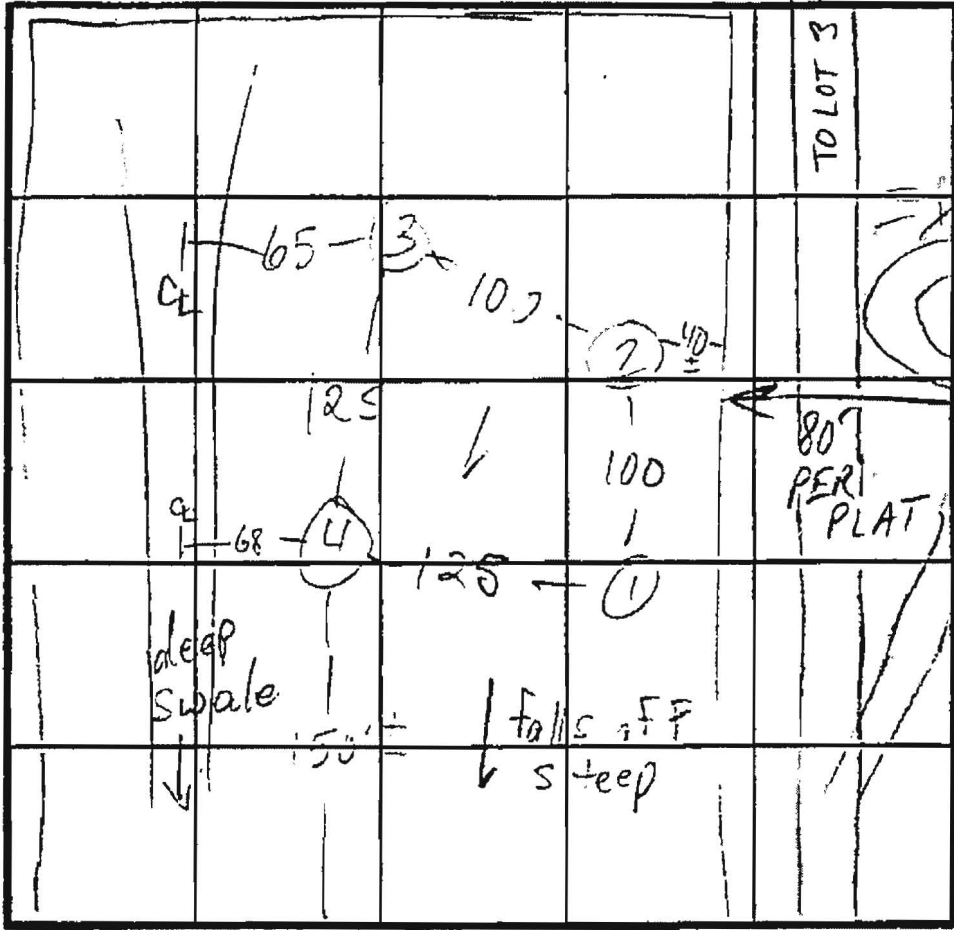
Lot 1
A 46902

Lot 2

①-④

SOIL PROFILE

0.9 brn sandy clay loam 20% blocky "flaastone" frags
tan sand loam 15-20% frags
h. m. i. a.



HOUSE
Lot 4
80' PERI PLAT
 $\bar{x} = 2$
180' E
Inlet 4'
Bottom 6'

GREEN BRIDGE RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/1/91	1 S	6 1/2 REPOUR	10:34 10:36	10:35 10:37	10:35 10:37	10:36 10:39	1 2	
	1 V	10	see 35 of 1/2					
	2 V	11 1/2	sim to profile no flaastone					3 1/2' clay
	3 S	4	10:53	10:54	10:54	10:56	2	
	3 M	8	10:52	10:53	10:53	10:54	1	
	3 M	REPOUR	10:59	11:01	11:01	11:05	4	
	3 V	11 1/2	sim to profile no flaastone clay to 3'					
	4 S	4 1/2 REPOUR	11:08 11:11	11:09 11:13	11:07 11:13	11:10 11:15	1 2	
	4 V	11	sim to profile some flaastone clay to 3 1/2'					
						25% sandstone in bottom		

REMARKS HOLES PER PLAT, LOT HEAVILY WOODED

SOME FIELD DISTANCES VERY APPROX. DUE TO SITE CONDITION.

TESTED BY M. R. Fkin

ALSO PRESENT OK, owner, OK Jr.

Lot 2
A46903

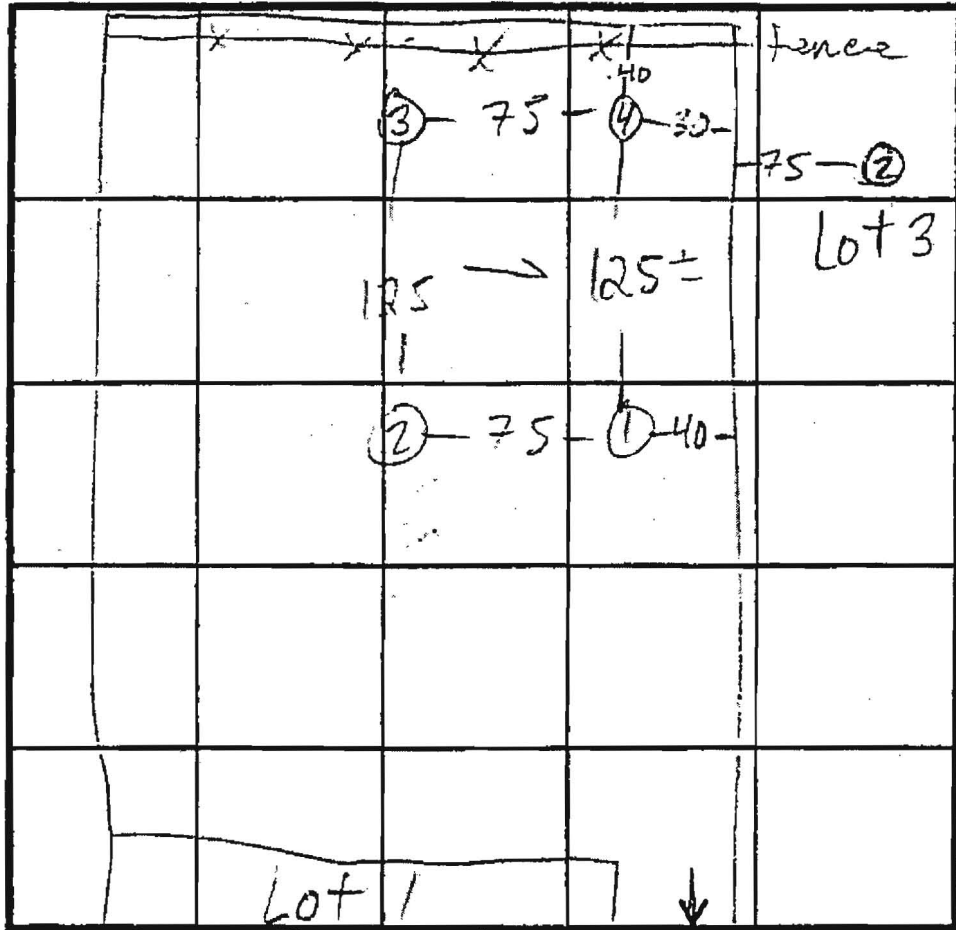
① ② ④
SOIL PROFILE

org brn
sandy
clay loam
tan
brn
fine
sand
loam
5% frag.
hi mica

4 1/2 S

1 1/2

③



X=2
180 A BR
Inlet 4'
Bottom 6'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. TO GREEN BRIDGE RD

org
sandy
clay
loam
few frags
org
pink
fine
sand loam
5% blocky
frags

4 1/2

2 1/2

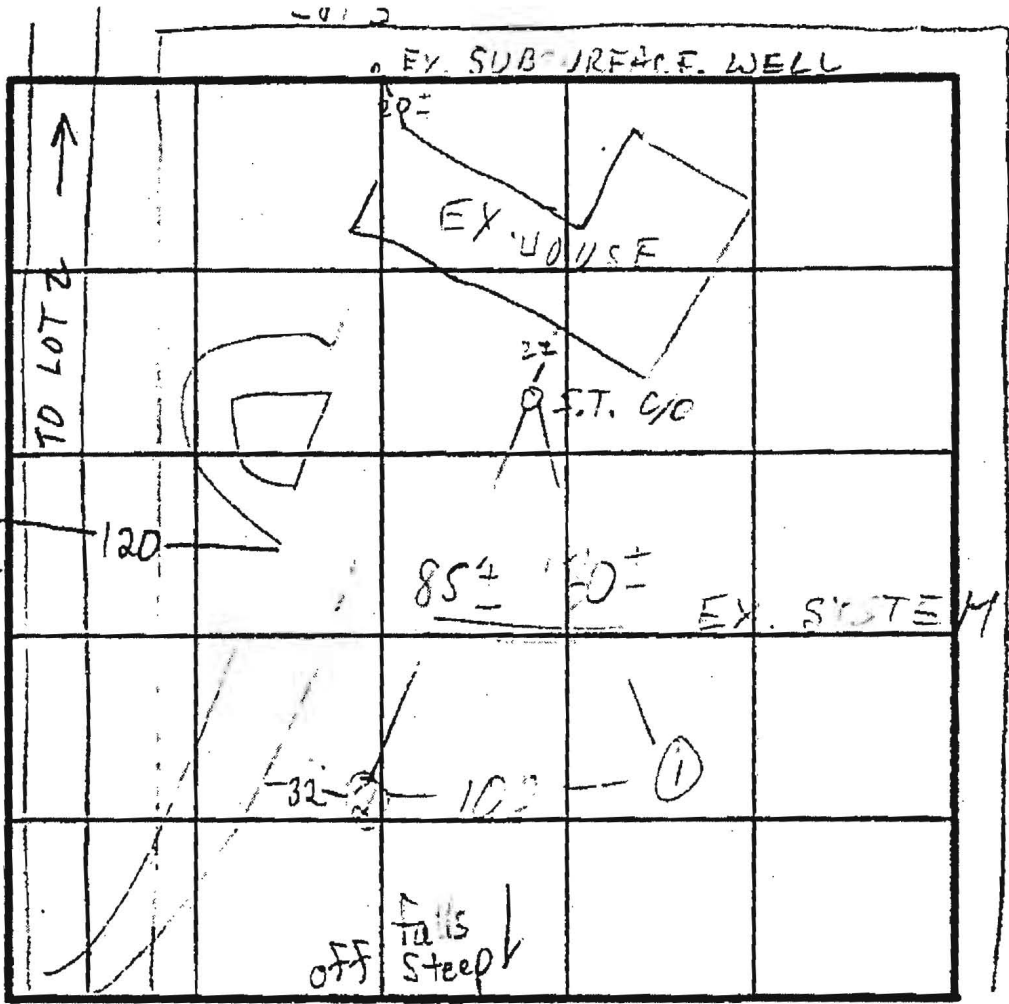
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/91	1 S	6	11:35	11:36	11:36	11:38	2
'1	1 V	11 1/2	see profile				
	2 S	5 1/2 8 1/2	11:45 11:44	11:47 11:45	11:45 11:45	11:50 11:46	3 1
	2 V	11 1/2	sim to profile ①		4-4 1/2 clay		
	3 V	12 1/2	see profile				
	4 S	7 1/2 7 1/2	12:02 12:42	12:19 12:44	12:44	LOW PERC 12:47	3
	4 V	11 1/2	sim to profile ①		20% frags thru out		

REMARKS HOLES PER PLAT

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT CK, OK, Jr. owner

074
46905



SOIL PROFILE
019
OTR
clay
iron
- brr
fine
sand
20% frags

070+0295

019
brn
clay +
tan
brn
sand
loam
20% frags
Rocky
cave-in
30% frags

GREEN BRIDGE INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/1	1	12 1/2	see profile				
	2	9 1/2	see profile				

REMARKS HOLES APPROX PER PLAT, OFF BY 25'±

TYPE OF SOIL

TESTED BY M. Riffin

ALSO PRESENT OK, OK Jr. owner

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.

Transmittal

Via: Fax Mail Messenger E-Mail To Be Picked Up
 Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21046-4544	Attn: Jeff Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Tony Fertitta	CC:
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Re: Bateman Property	W.O.# 30368
Date: May 12, 2016	Pages: 4 Page(s) Including this cover

We are forwarding:	<input checked="" type="checkbox"/> Prints	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Specifications	<input type="checkbox"/> Shop drawings	<input type="checkbox"/> Other
	<input type="checkbox"/> Urgent	<input type="checkbox"/> For your use	<input type="checkbox"/> As requested	<input type="checkbox"/> For Review & Comment	

Remarks:

Robert:

Enclosed please find Two (2) prints and a Mylar of the drawing entitled " Amended Perc Certification Plat- Bateman Property Lot 3 " dated May 12, 2016.

If we may be of any further assistance, please do not hesitate to call.

Very truly yours,



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To: Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21046-4544	Attn: Jeff Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Tony Fertitta	CC:
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Re: Bateman Property	W.O.# 30368
Date: May 27, 2016	Pages: 4 Page(s) Including this cover

We are forwarding:	<input checked="" type="checkbox"/> Prints	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Specifications	<input type="checkbox"/> Shop drawings	<input type="checkbox"/> Other
	<input type="checkbox"/> Urgent	<input type="checkbox"/> For your use	<input type="checkbox"/> As requested	<input type="checkbox"/> For Review & Comment	

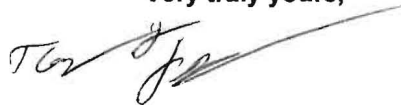
Remarks:

Robert:

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If we may be of any further assistance, please do not hesitate to call.

Very truly yours,

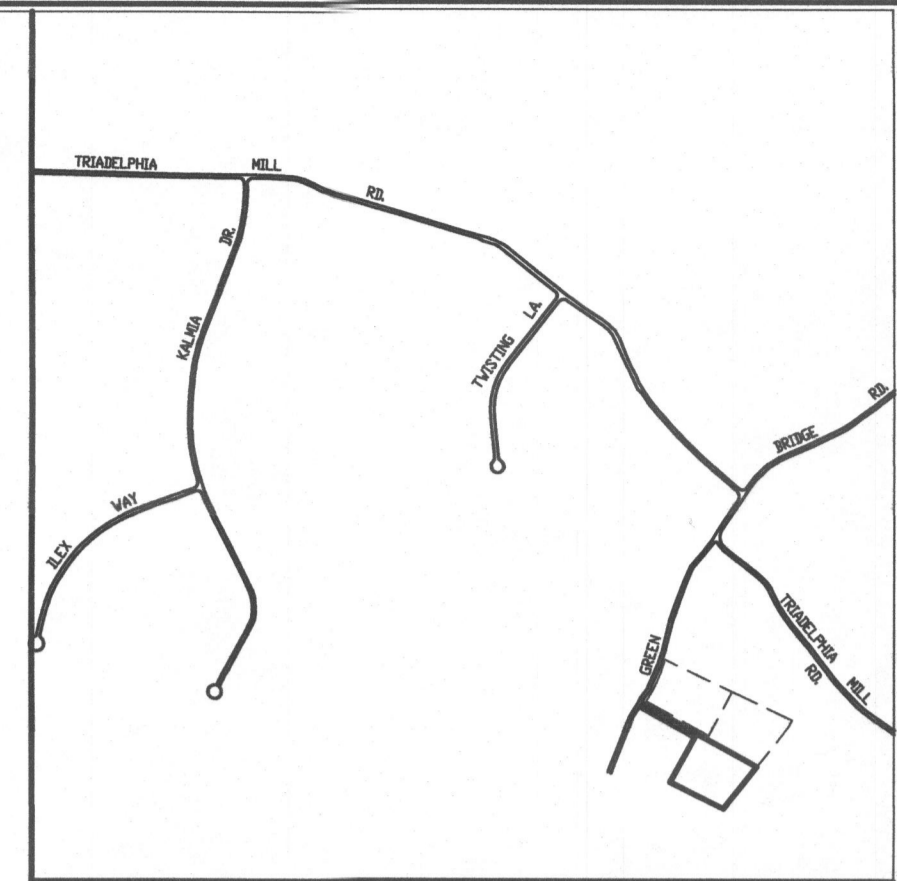


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LEGEND

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



VICINITY MAP
SCALE : 1" = 1200'

SOILS LEGEND		
SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GnB	Glenville-Balle silt loams, 0 to 8 percent slopes	C
Ha	Hatboro-Codorus silt loams, 0 to 3 percent slopes	D
McC	Mānor-chānney loam, 8 to 15 percent slopes	B

NOTES:

- Hydric soils and/or contains hydric inclusions
- May contain hydric inclusions
- † Generally only within 100-year floodplain areas

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY-OUTLINE BASED FIELD SURVEY AT THIS TIME BY FISHER, COLLINS & CARTER, INC ON OR ABOUT FEBRUARY, 1991.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE 10009.

THE PURPOSE OF THIS PERC RECERTIFICATION IS TO REVISE THE SEPTIC EASEMENT ON LOT 3

**PERC RECERTIFICATION PLAN
BATEMAN PROPERTY
LOT 3**

TAX MAP #27 PARCEL P.O: 26
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: MAY 27, 2016

PERC CERTIFICATION

I certify that the locations shown on this plan are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Mark L. Robel
Signature of Professional Land Surveyor
Mark L. Robel, Property Land Surveyor No. 1039 Expires 10/04/16

5/27/16
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Maura Rosman
COUNTY HEALTH OFFICER

6/18/2016
DATE

