

COUNTY #

SOIL PROFILE

300

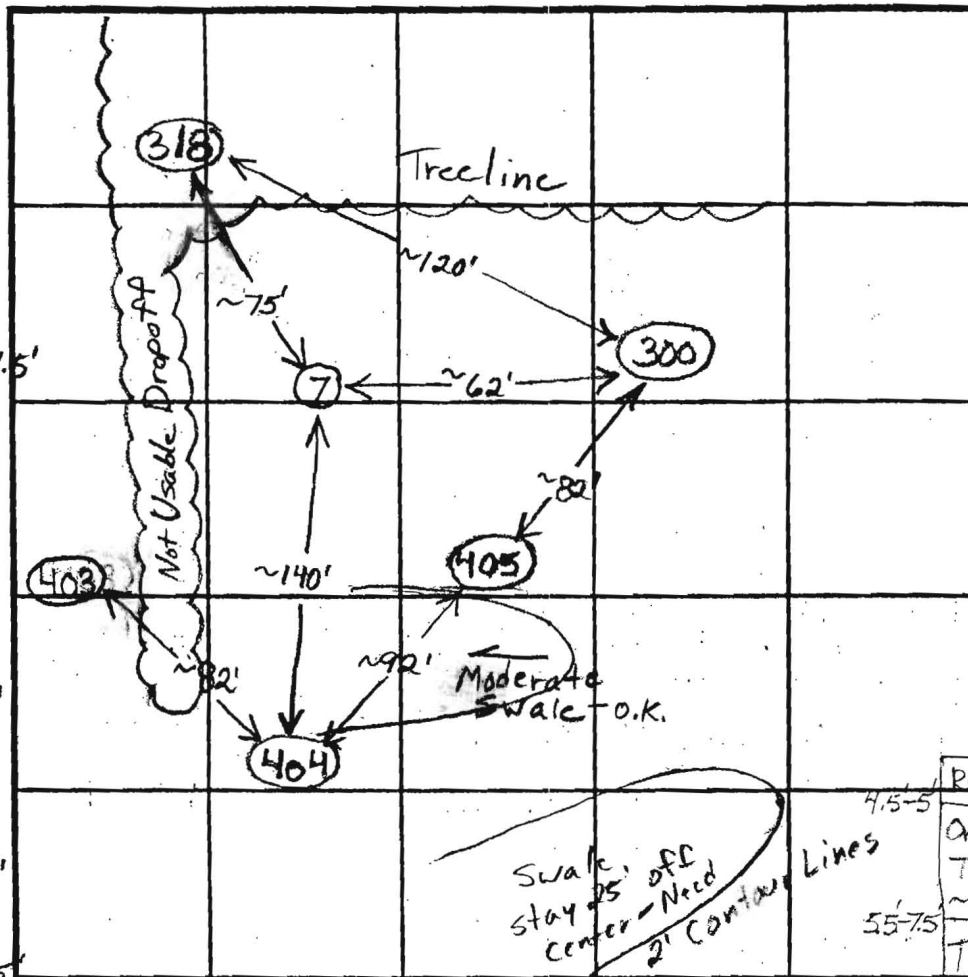
Or Br Loam and Topsoil 3'  
 Or Br Sa Loam 4'-4.5'  
 Tan Sa Loam ~15% Rock and Saprolite 13.5'

7

Or Br Loam and Topsoil 2.5'  
 Or Br Sa Loam 4'-5'  
 Light Br Sa Loam 10-15% Rock and Saprolite 13.5'

405

Or Br and Red Br Loam and Topsoil 1.5'-3'  
 Or Br Sa Loam ~15% Rock and Saprolite 6.5'-7'  
 Light Br Sa Loam ~20% Rock and Saprolite Possible Mottling Below 12' Wet Near Bottom 14'



SOIL PROFILE

404

Red Br Heavy Loam and Red Br Loam 2.5'-3'  
 Red Br and Or Br Loam 4'-5'  
 Light Br Sa Loam ~20% Rock and Saprolite Soil Possibly Damp Below 11.5' - No Obvious Mottling 14'

318

Red and Or Br Loam 4.5-5'  
 Or Br Si Loam and Tan Sa Loam ~10% Rock 5.5-7.5'  
 Tan Sa Loam ~15% Saprolite 12.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Ten Oaks Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/17/03	300	4.5' / 13.5'	9:49	9:50:45	9:50:45	9:53	~2 1/2	O.K.
		8'	9:48:30	9:50	9:50	9:52	2	
	7	3.5' / 13.5'	10:01:30	10:04:30	10:04:30	10:08:15	~4	O.K.
		7.5'	10:00:45	10:03	10:03	10:06	3	
	405	4.5' / 14'	10:16:20	10:17	10:17	10:17:45	45 sec	O.K.
		8'	10:16	10:17:30	10:17:30	10:20:10	~2 1/2	
	404	4.5' / 14'	10:38:30	10:49:30	10:49:30	11:06	16 1/2	O.K.
		7'	10:37:30	10:42:30	10:42:30	10:48:45	~6	
5/6/03	318	5' 4" / 12.5'	3:53	3:59:30	3:59:30	4:08:40	~9	
	Repair	17' 4"	3:59:45	4:01:45	4:01:45	4:03:45	2	

REMARKS Dropoff in Tree Line Between Hole 403 + 318

TYPE OF SOIL Move 30' Up From 318, Move ~3' Up From 404

TESTED BY B. Baker

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY#

SOIL PROFILE

(2)

Red Or Br  
Cl Loam

Red Or Br  
SaCl Loam

Tan White  
and Light  
Brown  
Sa Loam

10-15%  
Rock

(3)

Red Br Sa  
Cl Loam

Red Br Sa  
Cl Loam  
Varying Amounts  
of Clay

Light Br  
Sa Loam

~10%  
Rock

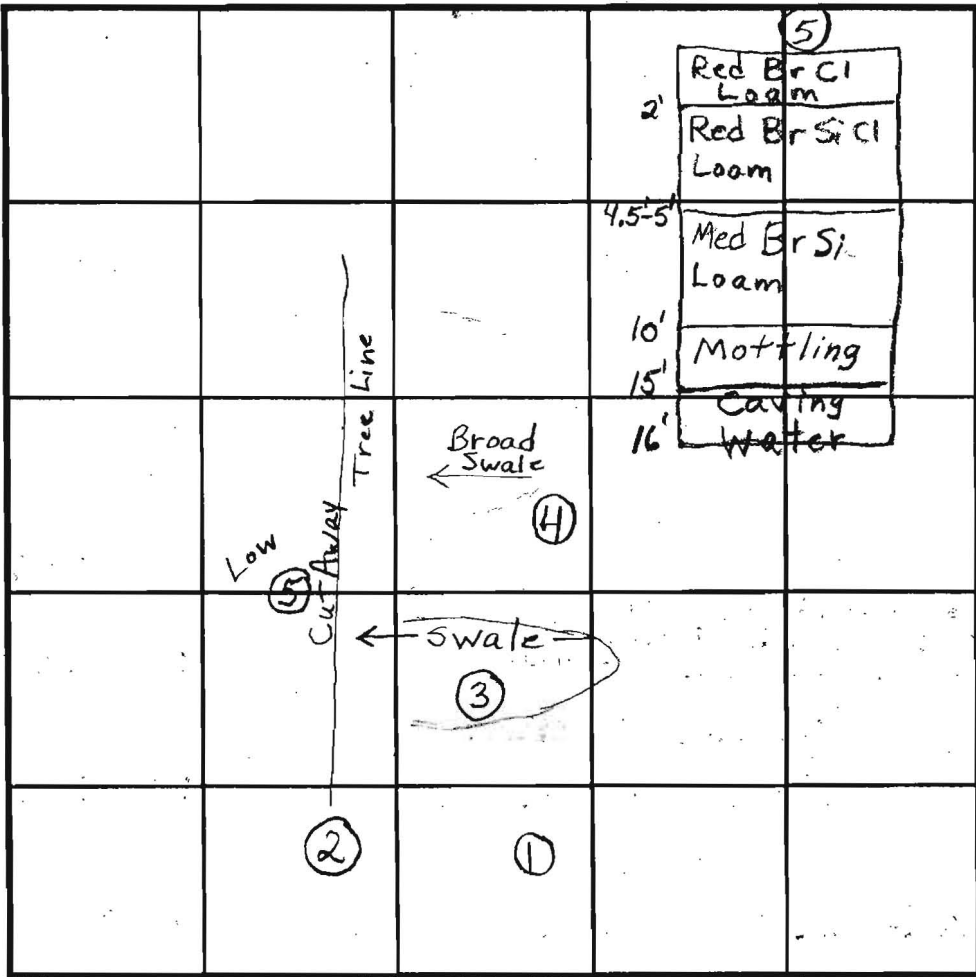
(1)

Red Or Br  
Cl Loam

Or Br SaCl  
Loam

Light Br  
and White  
Sa Loam

~20%  
Rock



SOIL PROFILE

(4)

Red Br  
Clay Loam

Mixture  
of SaCl  
Loam and  
Sa Loam

Light Br  
Sa Loam

10-15%  
Rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Ten Oaks Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
11/28/01	2	5'/16.5'	12:46	12:52	12:52	1:11	19	ok	
	3	4.5-5'/14'	12:59	1:07	1:07	1:19	12	ok	
		6'	1:27	1:30	1:30	1:34	4		
	1	5.5'/15'	1:14	1:19	1:19	1:31	12	OK	
	4	4.5'/15'	1:33	1:34	1:34	1:36	2		
	5	4.5'/16'	1:37	1:53	1:53	Pulled But Would Be less than 80 min			
		6'	2:01	2:11:30	2:11:30	2:27:30	16		
		May Be O.K. For A Shallow System							
		Need Field Verified Topography							

REMARKS Holes per plan

TYPE OF SOIL

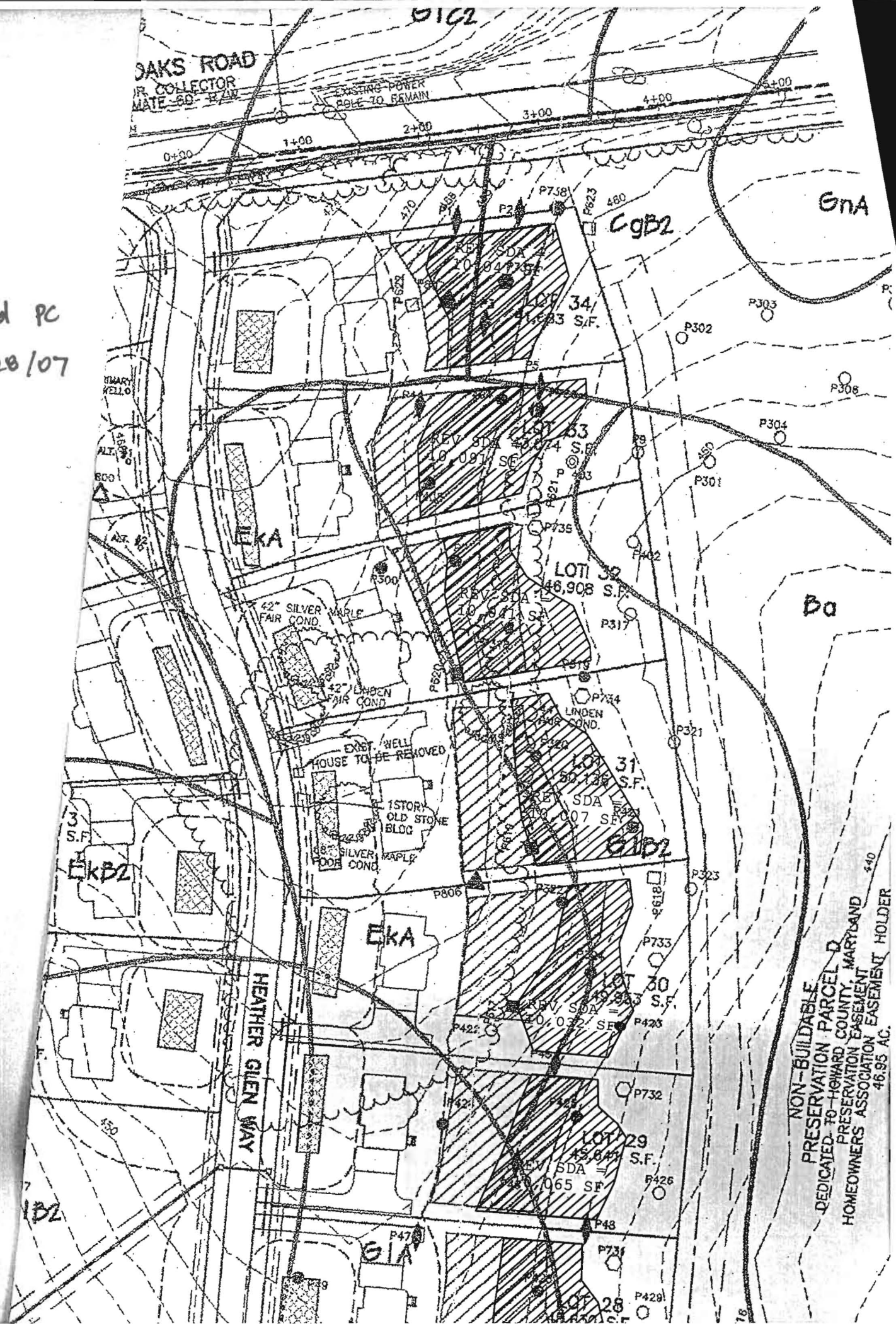
TESTED BY Brian Baker

ALSO PRESENT HAT FIELDS - Denny

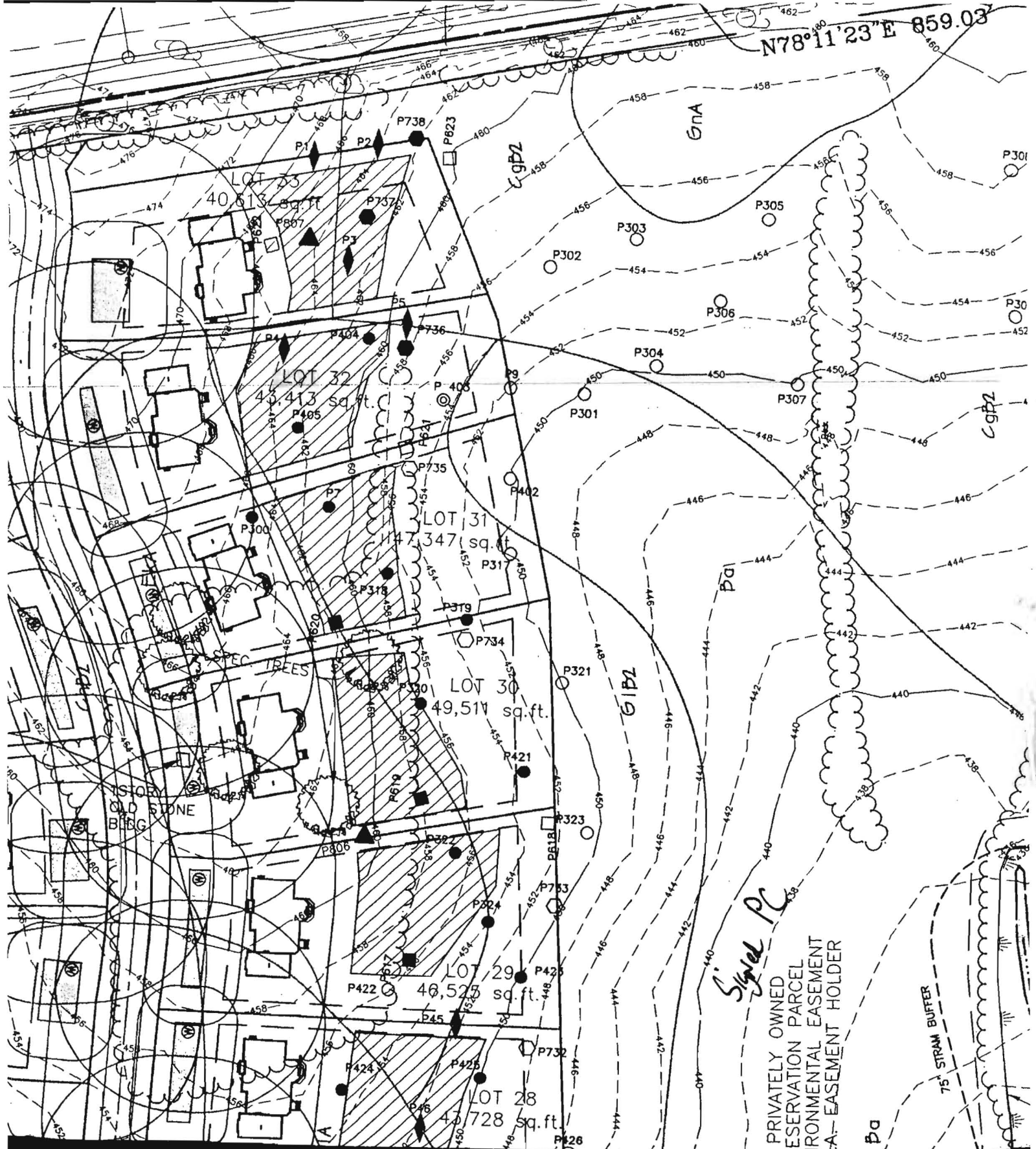
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

Signed PC  
12/28/07



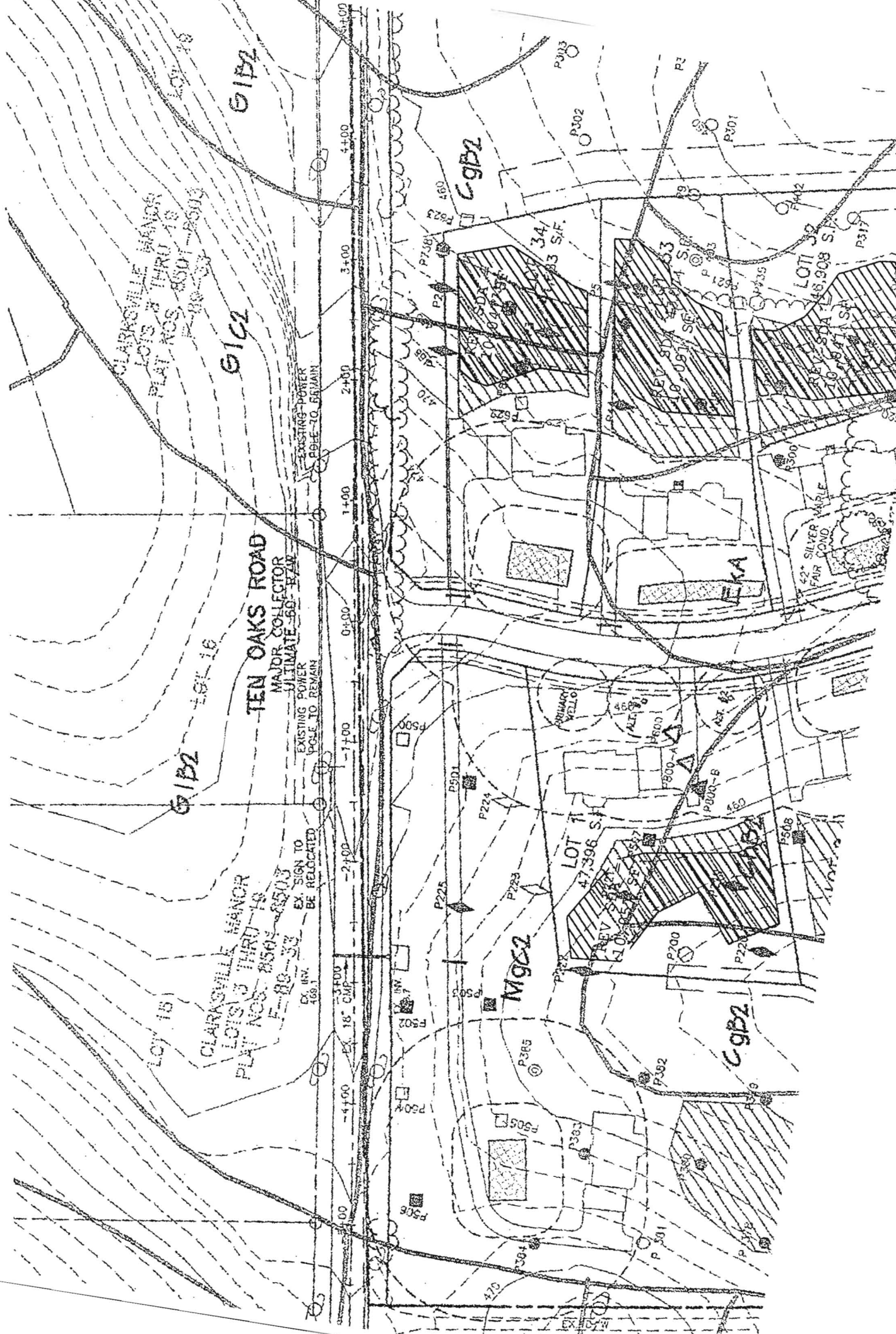
N78°11'23" E 859.03'



Signed PC  
 PRIVATELY OWNED  
 RESERVATION PARCEL  
 ENVIRONMENTAL EASEMENT  
 P.A. - EASEMENT HOLDER

75' STRAM BUFFER

Approved revised perc cert plan  
12.28.07



*Silver P-Plan*

CLARKVILLE MANOR  
LOTS 3 THRU 19  
PLAT NOS. 8501-8503  
P-89-33

LOT 18

G1B2

GOLDEN HARVEST COL

G1C2

GnA

CgB2

Ba

TEN OAKS ROAD  
MAJOR COLLECTOR  
ULTIMATE 60' R/W

EXISTING POWER  
POLE TO REMAIN

EXISTING POWER  
POLE TO REMAIN

EXISTING POWER  
POLE TO BE RELOCATED

EXISTING POWER  
POLE TO BE RELOCATED

ABANDONED  
CONSTRUCTION  
ENTRANCE

ABLE  
I PARCEL A  
EASEMENT HOLDER  
ON EASEMENT HOLDER

ChB2

EKA

G1B2

LOT 1

LOT 32

LOT 31

LOT 30

LOT 29

LOT 28

LOT 2

LOT 3

KBZ

EKA

42" SILVER MAPLE  
FAIR COND.

22" LINDEN  
FAIR COND.

24" LINDEN  
FAIR COND.

EXIST. WELL  
HOUSE TO BE REMOVED

1 STORY  
OLD STONE  
BLDG

68" SILVER MAPLE  
POOR COND.

440

## **Bernard, Dana**

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**From:** David Thompson [dthompson@bei-civilengineering.com]  
**Sent:** Friday, June 13, 2014 4:32 PM  
**To:** Bernard, Dana  
**Subject:** Preserve at Clarksville perc cert  
**Attachments:** Perc Cert\_2007 December.pdf

Dana,

Attached is a black and white scan of the Dec 2007 per cert. Below is a link to a scanned color version:

<https://www.dropbox.com/s/oghe3k3gaf16i66/Perc%20Cert%20Dec%202007.pdf>

### ***David Thompson***

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