

(401)

brn sil
2 vlsbk1.1' yel-red L
2 fskb, 10%
channers1.8' red cl
2 msbk, ss
10% channers3' red L, 1 msbk
10% channers5' red & yellow
chsil, 20m

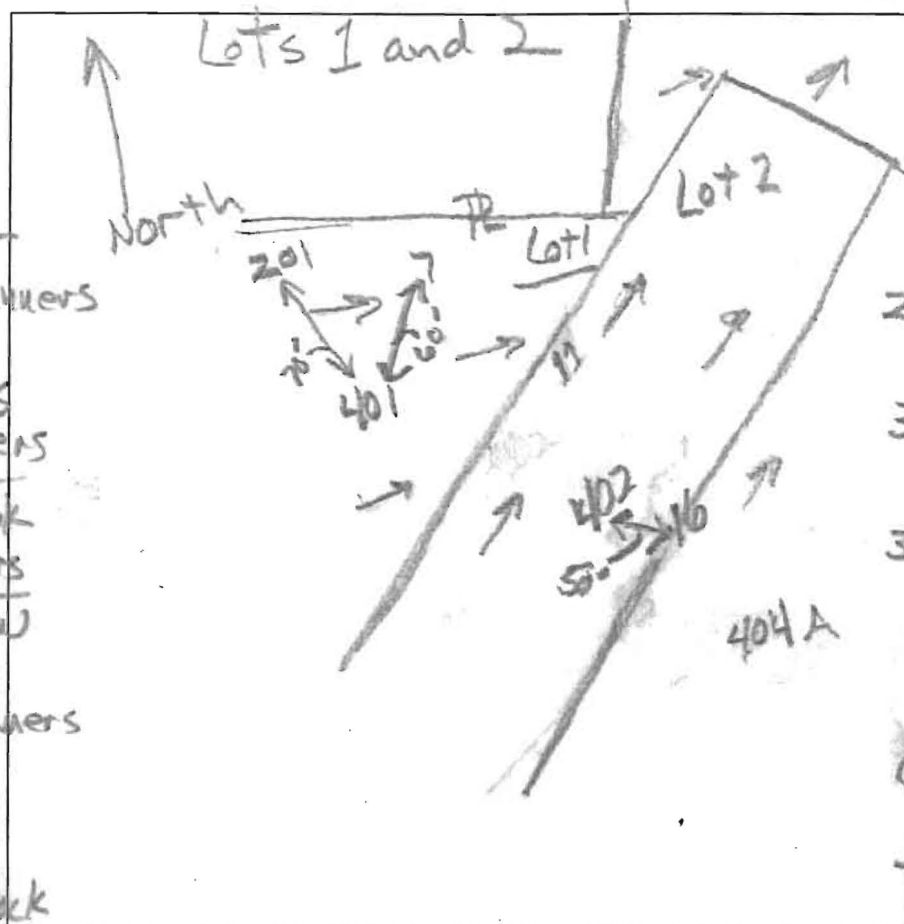
15-20 channers

7' red & yel
v fl sil
35% - 40% rockstrong thick
platyrock-controlled
structure

10.3'

Lots 1 and 2

North



(402)

brn L
2 vlsbk1' yel-red L
2 fskb
10% channers2.6' brn & yel-red
ch L3.5' brn sil
few channers3.9' brn &
yel brn
vch sil
40% channers6.5' brn vchsil
boundary-7.3' to 9.5'
rock content
below bound
is greater
than 50%
(up to 60%)

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/25/14	401	10.3'	Visual		5' 6"	0.2 gpd/G ²	P
	402	23'	Visual		35' 4"	0.8 gpd/G ²	

Buffers: 401, 4'; 402, 3.4' - 3.8'

REMARKS

SANITARIAN

R. Bricker

BACKHOE

Jonnie (Hartfield)

OTHERS

Jason Van Kirk

TEST HOLES USED IN SDA

H. Oswald

Adolfo, Pedro

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

APPLICATION

PERCOLATION TESTING

A 515039

P _____

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

DISTRICT _____

DATE 4-11-01

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 Elm Street Development

ADDRESS 6820 Elm Street, Suite 200, McLean, VA 22101 PHONE (703) 734-9730

AGENT OR PROSPECTIVE BUYER Mildenberg Boender And Assoc.

ADDRESS 5072 Dorsey Hall Drive, Ellicott City MD, 21042 PHONE 410 997 0296

PROPERTY LOCATION:

SUBDIVISION Shapiro Property LOT NO. 4 1

ROAD AND DESCRIPTION Long Corner Road, 1500 ft South of New Cat Road/Long Corner Road intersection.

TAX MAP 6,12 PARCEL # 9

SIZE OF LOT 40,730 sq. ft. TYPE BLDG. Single Family Dwelling
(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

COUNTY #

SOIL PROFILE

0'

topsoil

red brn

cl Lm

org brn

si Lm

70% tot

sh

frag

Refusal

topsoil

red brn

cl Lm

sh

frag

60% tot

sh

Refusal

topsoil

red brn

cl Lm

sh

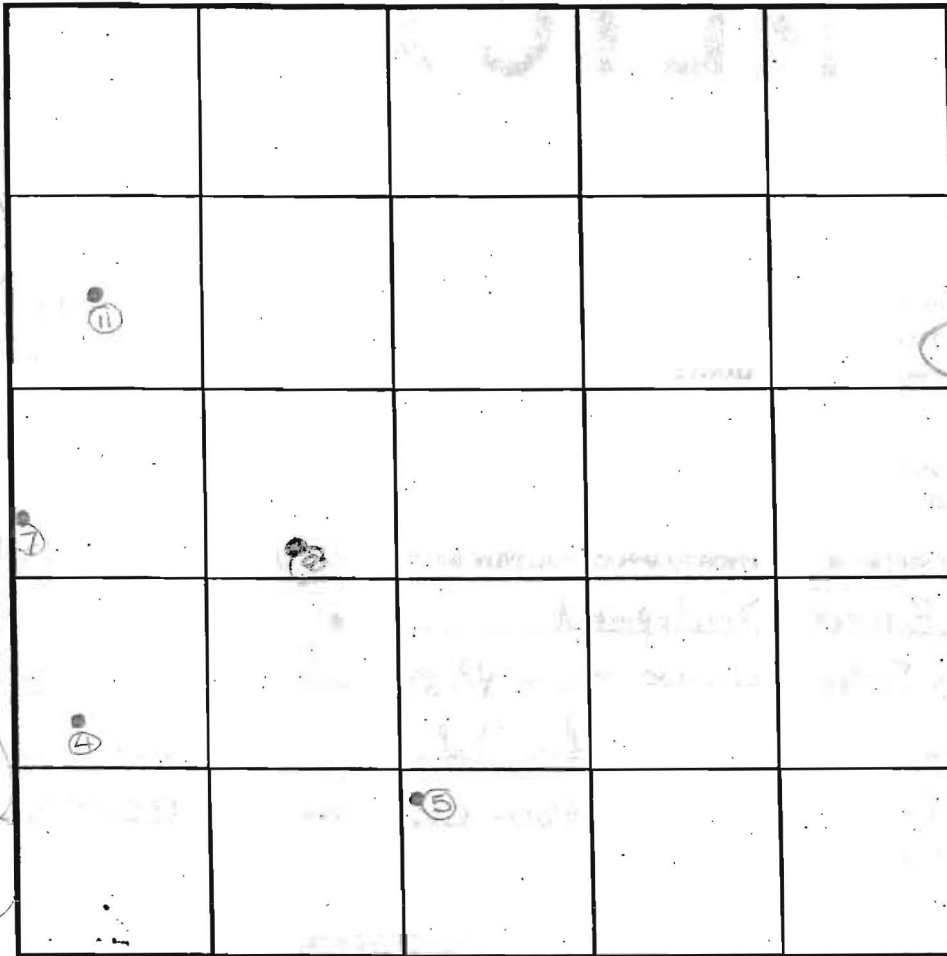
frag

30-35%

sh

frag

13'



SOIL PROFILE

0'

topsoil

red org

brn

cl Lm

4.5' sh

4' brn

si Lm

35-40%

sh

frag

12' Refusal

topsoil

red org

brn

cl Lm

3.5' sh

brn

si Lm

13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Long Corner Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-9-01	5	7'5" D	Refusal	- see profile			FAIL
	4	7.0' D	Refusal	- see profile			FAIL
	7	5.5' S	11:22	11:25	11:25	11:31	6
		13.0' D	visual	- see profile			OK
	11	6.0' S	11:39	11:54	11:54	12:13	19
		12.0' D	Refusal	- see profile			OK
	8	5.0' S	11:56	11:59	11:59	12:02	4
		13.0' D	visual	- see profile			OK

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY

DLC/KG

ALSO PRESENT

GTA - Marty

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

224

4'	Red Br Cl Loam
8.5'	Red Or Br Si Cl Loam ~25% Rock
9'	Si Loam
10'	750% Rock

5'

11:47:30 12:04
- Pulled Slow

225

4.5-5'	Red Br Si Cl Loam
10'	Light Or Si Loam Some Clay ~25% Rock
11'	750% Rock

5'

11:21 - Pulled, Slow
> 1" in 90 minutes

217

750% rock 3.5'
6.5' Hard Bottom

45 Retest

9' 1:38:40 1:39:45 1:42:20
~ 2 1/2 min

Pockets of 750% Rock
Below 4.5'

5' 12:51 - Pulled, Slow

203

4'	Cl Loam
7'	Mix of Cl Silt and Small Pebbles
	Si Loam ~40% Avg Decayed Rock

202

Pockets of 40-50% Rock below 9'
Very Marginal But O.K.

5'

3:43 3:58 4:19 21 minutes

201

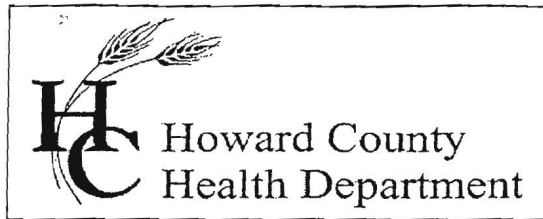
5.5' O.K.? Rock Tightly Packed

3:48 3:59:30 4:25 ~25 min

201

5'	Clay Loam and 2a Cl Loam Mix
8'	Mixture of cl si and Small Pebbles ~32% Rock
10'	750% Tightly Packed Decayed Rock

Saprolite?



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-1771 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

DATE: June 19, 2015

TO: Kent Sheubrooks, Chief
Division of Land Development

FROM:  Robert Bricker, Environmental Sanitarian II
Well and Septic Program

RE: F-15-084
Title: Chelsea Knolls Lots 15, 15, and Nonbuildable Preservation Parcel
'A-1' and Public Road Right-of-Way

The Health Department approves the proposed revision with condition.

A Percolation Certification Plan for proposed Lots 15 and 16 (currently Lots 1 and 2) must be signed by the Approving Authority prior to Approving Authority's signature of the proposed Record Plat, F-15-084.

If you have questions related to this inquiry, you may reply to me via email, rbricker@howardcountymd.gov, or call my desk, 410-313-2691.

Copy: Maya Mildenburg, Mildenberg, Boender & Associates, Inc.
file

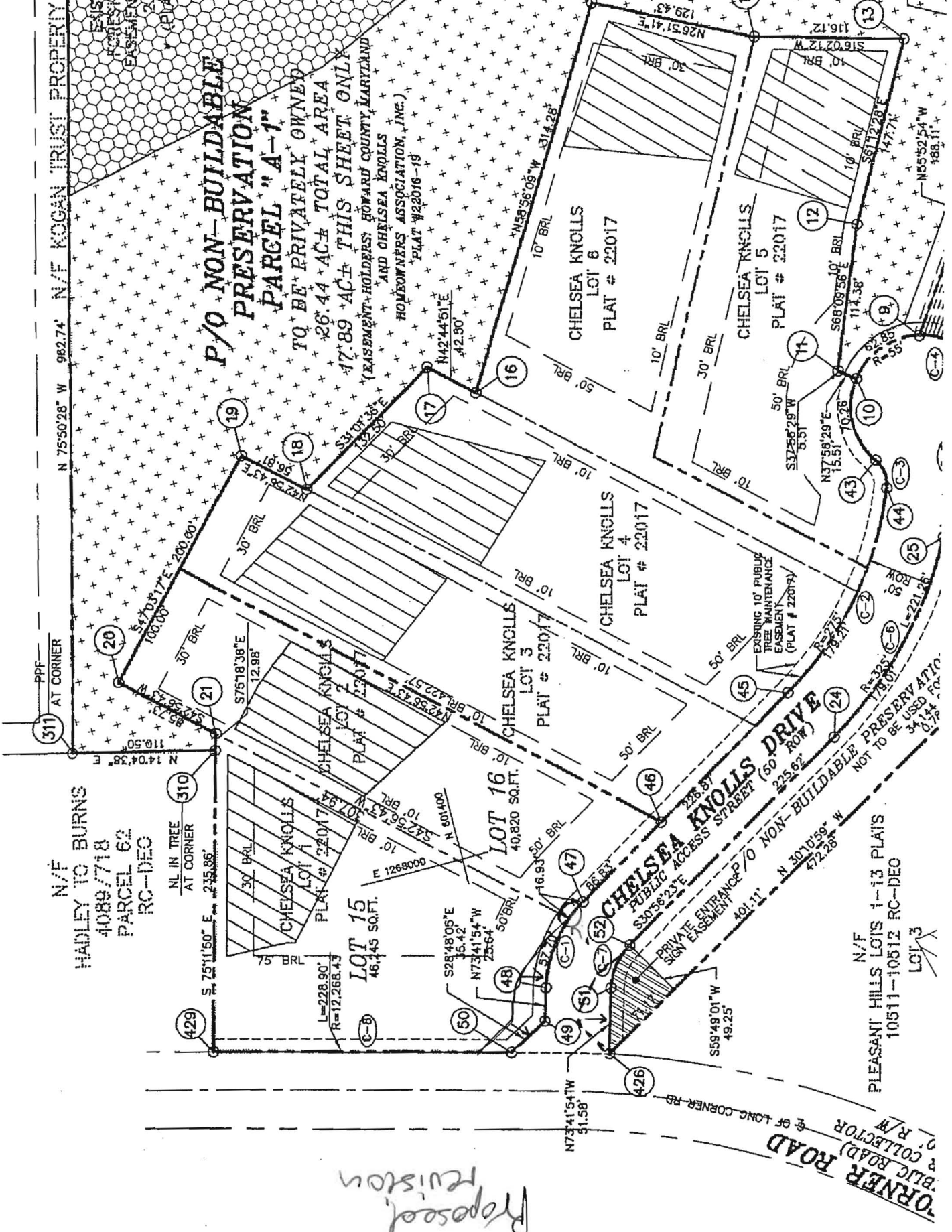
N/F
HADLEY TO BURNS
4089/718
PARCEL 62
RC-DEO

NL IN TREE
AT CORNER
310

**P/O NON-BUILDABLE
PRESERVATION
PARCEL "A-1"**

TO BE PRIVATELY OWNED
26.44 AC± TOTAL AREA
17.89 AC± THIS SHEET ONLY
(EASEMENT-HOLDERS: HOWARD COUNTY, MARYLAND
AND CHELSEA KNOLLS
HOMEOWNERS ASSOCIATION, INC.)
PLAT #22016-15

N 75°50'28" W 962.74' N/F KOGAN TRUST PROPERTY



*Proposed
Revision*

TURNER ROAD
COLLECTOR
R/W

N/F
PLEASANT HILLS LOTS 1-13 PLATS
10511-10512 RC-DEO
LOT 3

CHELSEA KNOLLS DRIVE
PUBLIC ACCESS STREET (50' ROW)
225.87'
PRIVATE ENTRANCE / O NON-BUILDABLE PRESERVATION
NOT TO BE USED FOR
34.14' FOR
0.74'

LOT 16
40,820 SQ.FT.

LOT 15
46,245 SQ.FT.

**CHELSEA KNOLLS
LOT 6
PLAT # 22017**

**CHELSEA KNOLLS
LOT 5
PLAT # 22017**

**CHELSEA KNOLLS
LOT 4
PLAT # 22017**

**CHELSEA KNOLLS
LOT 3
PLAT # 22017**

**CHELSEA KNOLLS
LOT 2
PLAT # 22017**

**CHELSEA KNOLLS
LOT 1
PLAT # 22017**

Plat 22017

Maryland State

IPF 1 IN
0.18' WEST OF CORNER

LAND DEDICATED
TO HOWARD
COUNTY
MARYLAND FOR
THE PURPOSE
OF A PUBLIC
ROAD
(0.10 AC.)

VEHICULAR INGRESS AND
EGRESS RESTRICTION

HADLEY TO BURNS
4089/718
PARCEL 62
RC-DEO

NL IN TREE
AT CORNER
S 75°11'50" E 250.86'

LOT 1
44,393 SQ.FT.

10' PUBLIC TREE
MAINTENANCE
EASEMENT

LOT 2
40,812 SQ.FT.

LOT 3
43,701 SQ.FT.

LOT 4
50,000 SQ.FT.

CHELSEA KNOLLS DRIVE
PUBLIC ACCESS STREET (60' ROW)
P/O NON-BUILDABLE BULK PARCELS

LOT 3

NER ROAD
(ROAD)
LECTOR

