

APPLICATION

PERCOLATION TESTING

A 514952

P _____

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

DISTRICT _____

DATE 2/28/01

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 Waterford Farm Joint Venture

ADDRESS 4003 Jennings Chapel Rd PHONE _____
Brooksville MD 20835

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Waterford Property LOT NO. _____

ROAD AND DESCRIPTION Tracy Road

TAX MAP 13, 14, 20, 21 PARCEL # 20

SIZE OF LOT _____ TYPE BLDG. SFD
(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. Chukwura E. Eze
(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

AS14952-H
COUNTY #

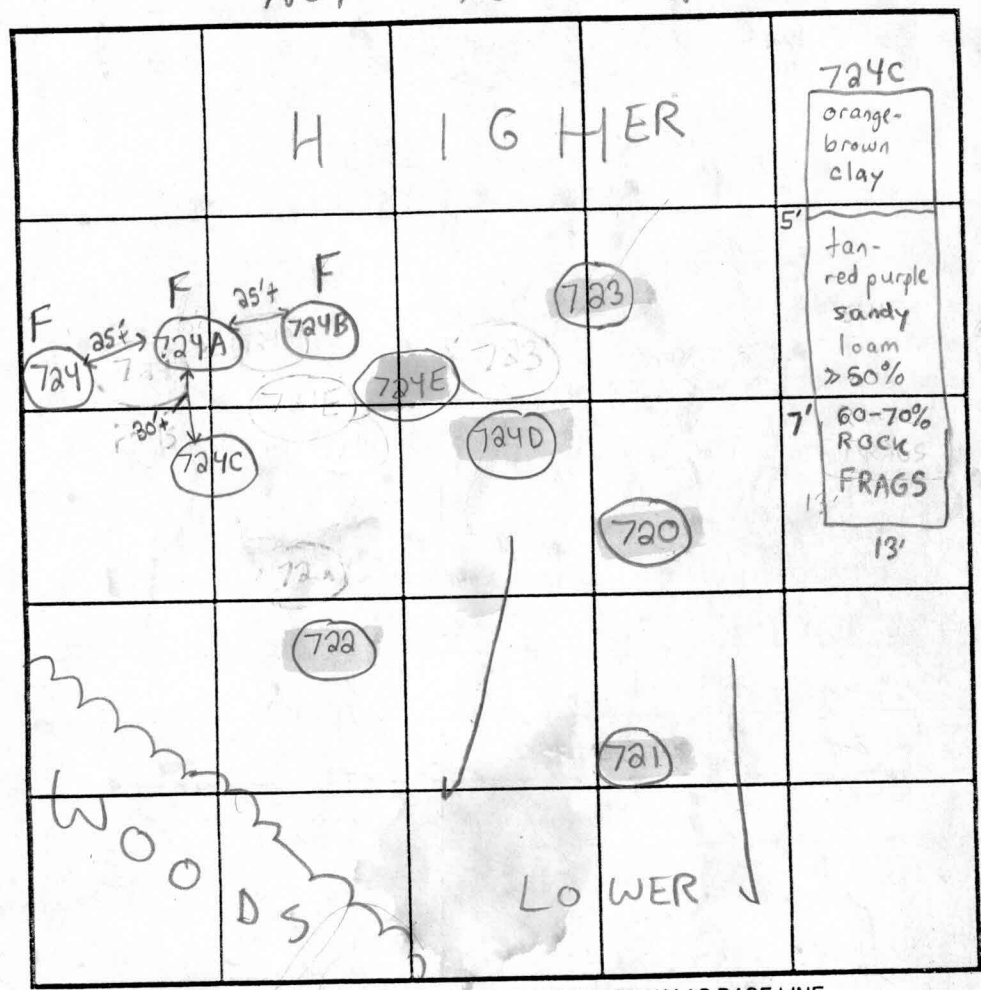
701 10 SCALE

LOT 36

SOIL PROFILE
720/721
0' Orange-brown clay
2' orange-brown clay loam
5' tan-brown sandy lm-loam
14' 5-15% ROCK FRAGS

722
tan-brown clay loam
3' tan sandy lm-loam
13' 5-15% ROCK FRAGS

723/724D/724E
red-brown clay
3' tan sandy lm-loam
10-20% ROCK FRAGS
10' 13'



SOIL PROFILE
724A, B
0' orange-brown clay
5' tan-red purple sandy loam >50%
6'5" 60-70% ROCK FRAGS
7' 80-90% ROCK FRAGS
7' 724
8' 80-90% ROCK FRAGS

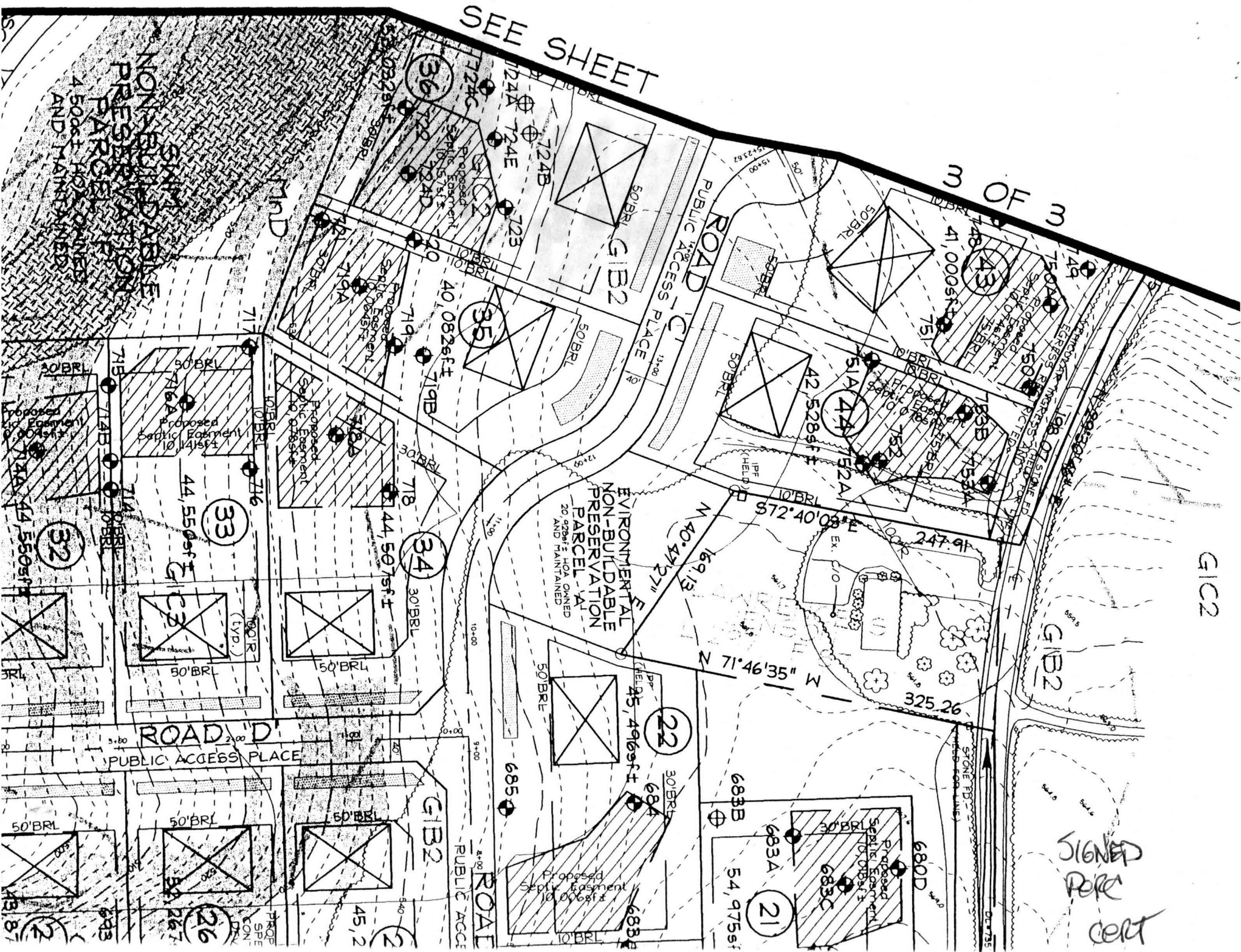
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/26/01	720	5' T / 14' V	11:05am	11:06am	11:06am	11:08am	2min	OK
2/1/02*	724E	7' T / 14' V	12:44pm	12:46pm	12:46pm	12:48pm	2min	OK
7/26/01	721	6' T / 14' V	11:14am	11:16am	11:16am	11:18am	2min	OK
8/8/01	724D	13' V	(VISUAL)	OK	SEE SOIL PROFILE			OK
7/26/01	722	6' T / 13' V	11:21am	11:23am	11:23am	11:25am	2min	OK
	723	13' V	(VISUAL)	OK	SEE SOIL PROFILE			OK
	724	2' V	(80-90% ROCK FRAGS)					Fails
NOT IN SDA	724A	7' V	(550% ROCK FRAGS)					Fails
	724B	7' V	(550% ROCK FRAGS)					Fails
	724C	7' T / 13' V	12:57pm	1:10pm	1:10pm	1:27pm	17min	OK
	Treatment Zone	4' T / 13' V	1:34pm	1:37pm	1:37pm	1:47pm	10min	OK

REMARKS: Enough clay loam exists in "rockier" holes to slow down perc rate & effective tr
 TYPE OF SOIL: SRU - Glenelg ALSO PRESENT: Chuck Sharp & Masher
 TESTED BY: SRU - Glenelg TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 2min TRENCH WIDTH: 3'
 INLET DEPTH: 2' MAXIMUM BOTTOM DEPTH: 4' SO. FT./BEDROOM: 180
 *Tested in Treatment Zone (Shallow System Only!)

SEE SHEET

M OF M



G1C2

SIGNED
PAPA
CERT

...dedicated to
...ounty, Maryland
...ose of a public road.
...54 Act Total
...sheet 0.45 Act

261

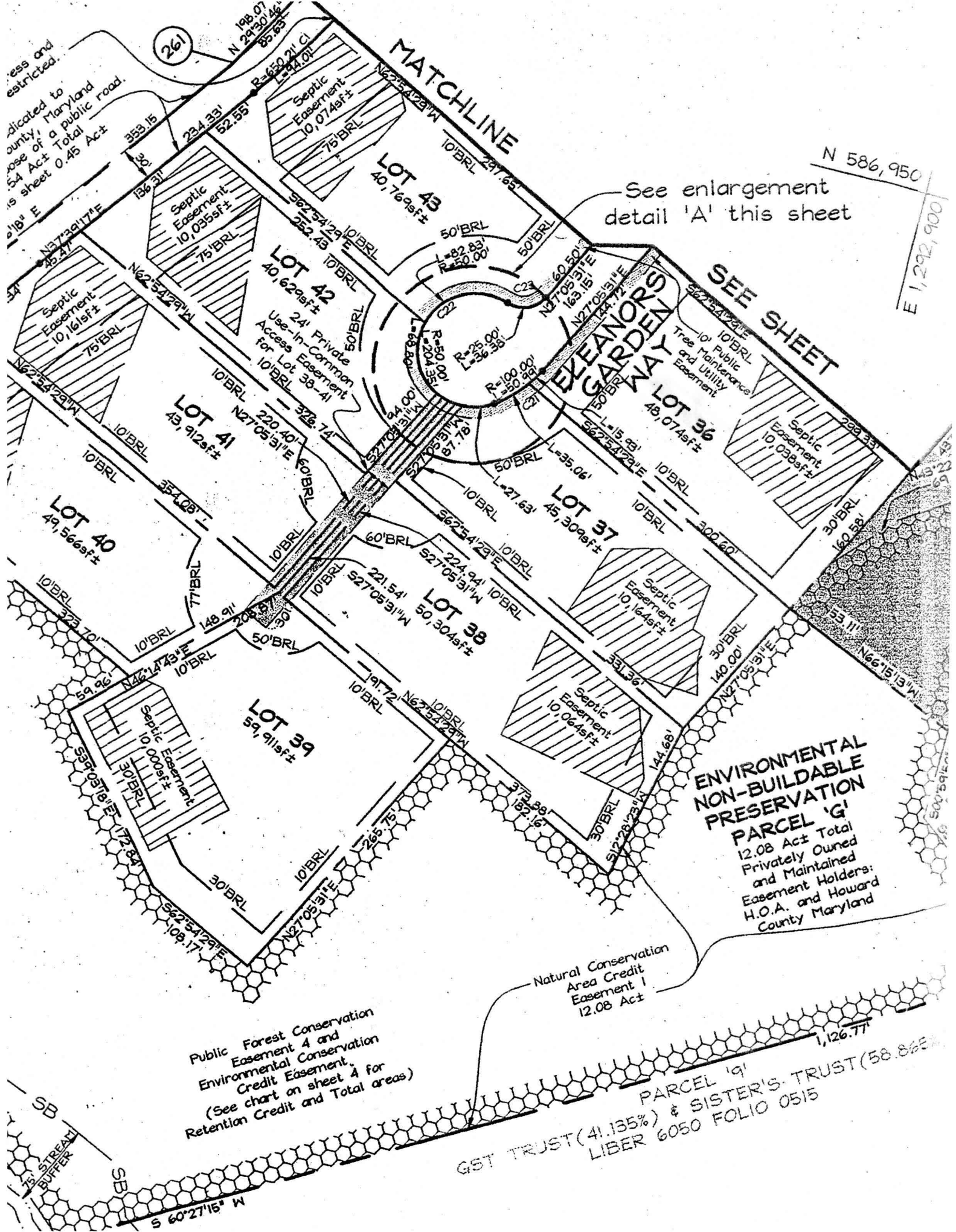
MATCHLINE

N 586,950

See enlargement
detail 'A' this sheet

E 1,292,900

SEE SHEET



EXCANNORS WAY

24' Private
Use-In-Common
Access Easement
for Lot 38-41

10' Public
Tree Maintenance
and Utility
Easement

ENVIRONMENTAL
NON-BUILDABLE
PRESERVATION
PARCEL 'G'
12.08 Ac± Total
Privately Owned
and Maintained
Easement Holders:
H.O.A. and Howard
County Maryland

Natural Conservation
Area Credit
Easement 1
12.08 Ac±

Public Forest Conservation
Easement 4 and
Environmental Conservation
Credit Easement.
(See chart on sheet 4 for
Retention Credit and Total areas)

PARCEL 'G'
GST TRUST (41.135%) & SISTER'S TRUST (58.865%)
LIBER 6050 FOLIO 0515
1,126.77'

SB
15' STREAM
BUFFER

S 60°27'15" W