

5/5/03
9:00

APPLICATION

PERCOLATION TESTING

A 518572

P _____

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

DISTRICT 3RD

DATE 3.11.03

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 MR. DONNIE BROWN

ADDRESS 13335 TRIADELPHIA RD ^{E.C. 21042} PHONE 443.324.5709

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 1500 FEET NORTH EAST OF INTERSECTION OF TRIADELPHIA RD & FULLY QUARTER RD, SOUTH EAST SIDE OF TRIADELPHIA

TAX MAP 22 PARCEL # 185

SIZE OF LOT 5.01 ACRES TYPE BLDG. New 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.

[Signature]
(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' ALL HOLES

v. hvy
org
lm

6

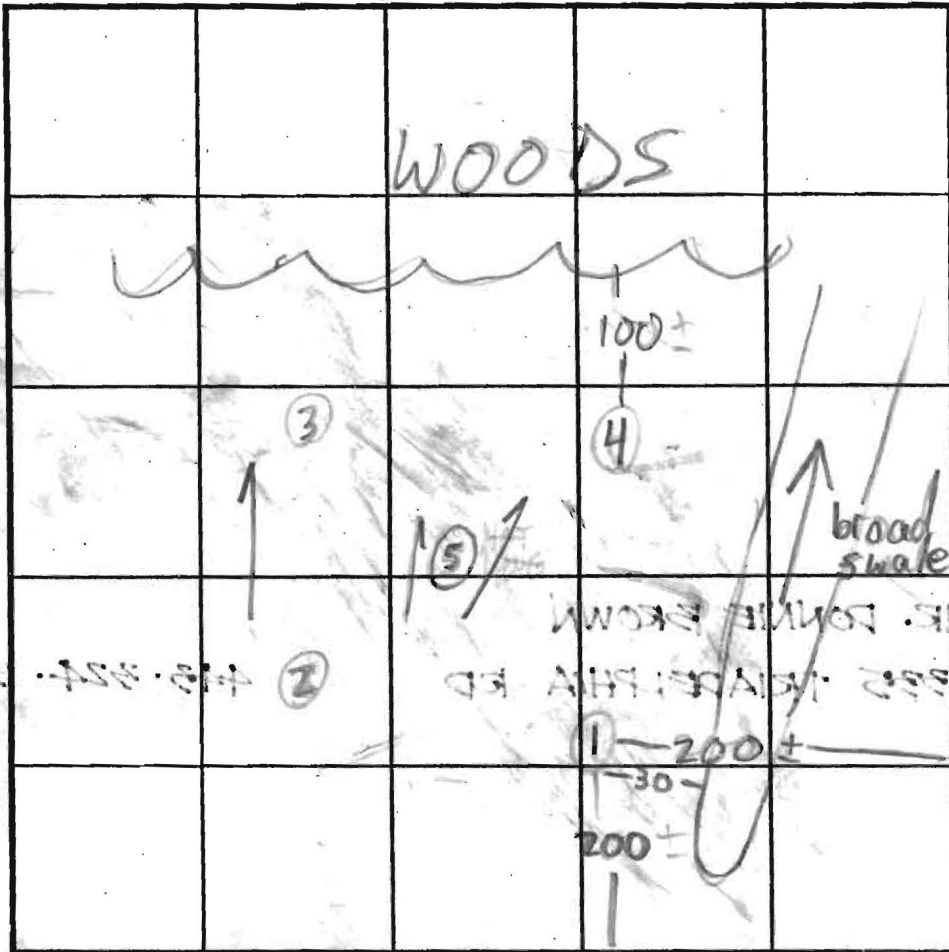
6 1/2
tan
lt. brn
sami lm

10-20%
soft
frag.

12
+13

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FRICK ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/5/03	2 SM	6 1/2	10:57	10:59	10:59	11:05	6
	3	7	11:16	11:26	11:20	11:28	8
	4	7	11:37	11:41	11:41	11:49	8
	4	13	11:47	11:53	11:53	12:05	12
	1	6-7	12:03	12:07	12:07	12:16	9
	5	11 1/2	similar	W/ 3590 R ₂		0-2'	

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Ripkin ALSO PRESENT Owner, Son

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 1/2 TRENCH WIDTH 2

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 9 SQ. FT./BEDROOM 210 X 0.57

3/5/03
12:00

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

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REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'

45
20-11-88

SOIL PROFILE

0'

15. BROWN BROWN
15.5. 15.5. 15.5. 15.5.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

262 TAX MAP 22
L 475 F 60

STRATMANN
13364 TRIDELPHIA RD.
PARCEL 435 TAX MAP 22
L 3909 F. 300

TRIDELPHIA ROAD

BROWN
1.71 AC.
P/O PARCEL 185 TAX MAP 22
L 556 F. 748
4/30/71

C1A

N 67°

PROP WELL

75' BRL

5.0 TRH
13335 TRH
P/O PARCEL 18
L 525
4/30

THREE WELLS TO
OTHER SIDE
OF LOT

5 TEST HOLES

APPROX. WELLS

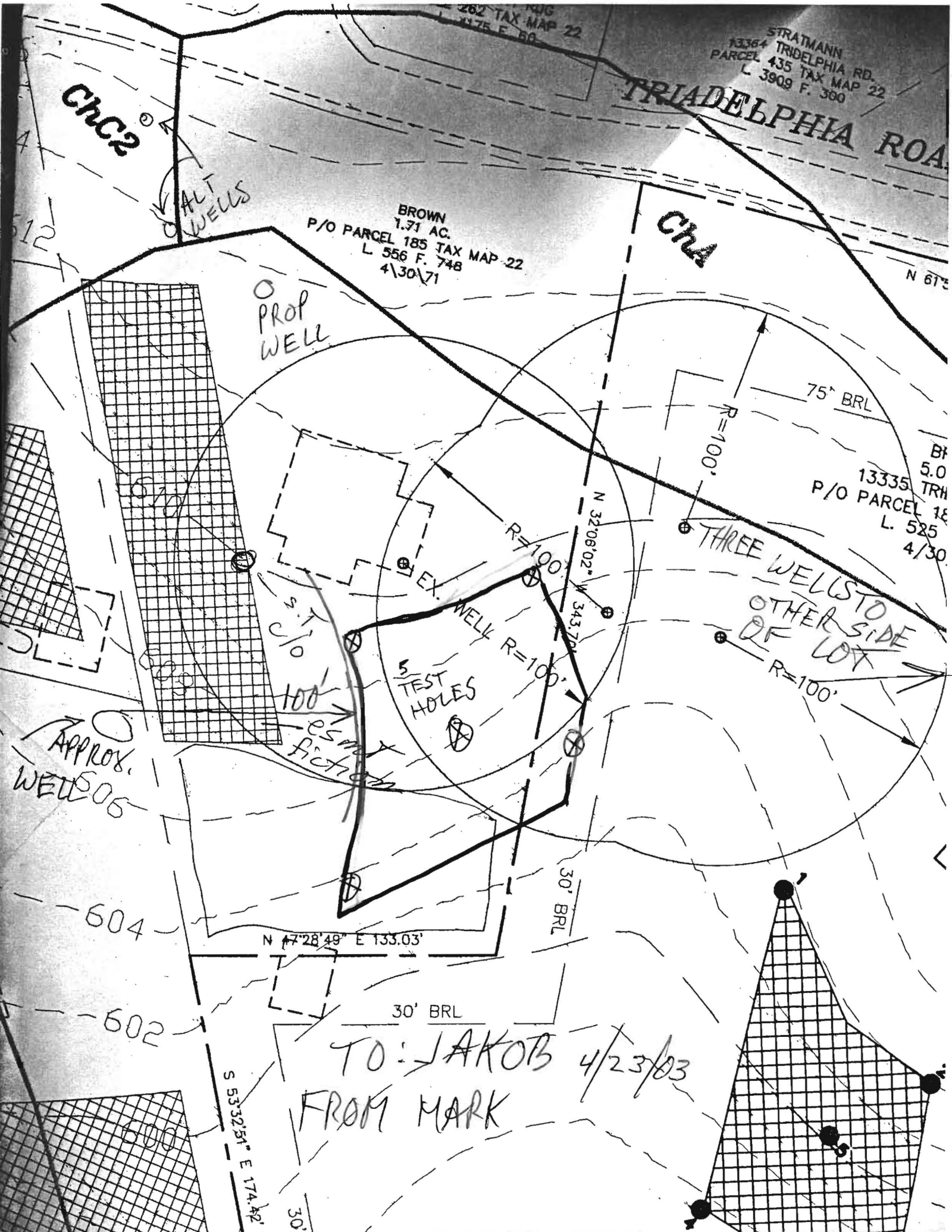
N 47°28'49" E 133.03'

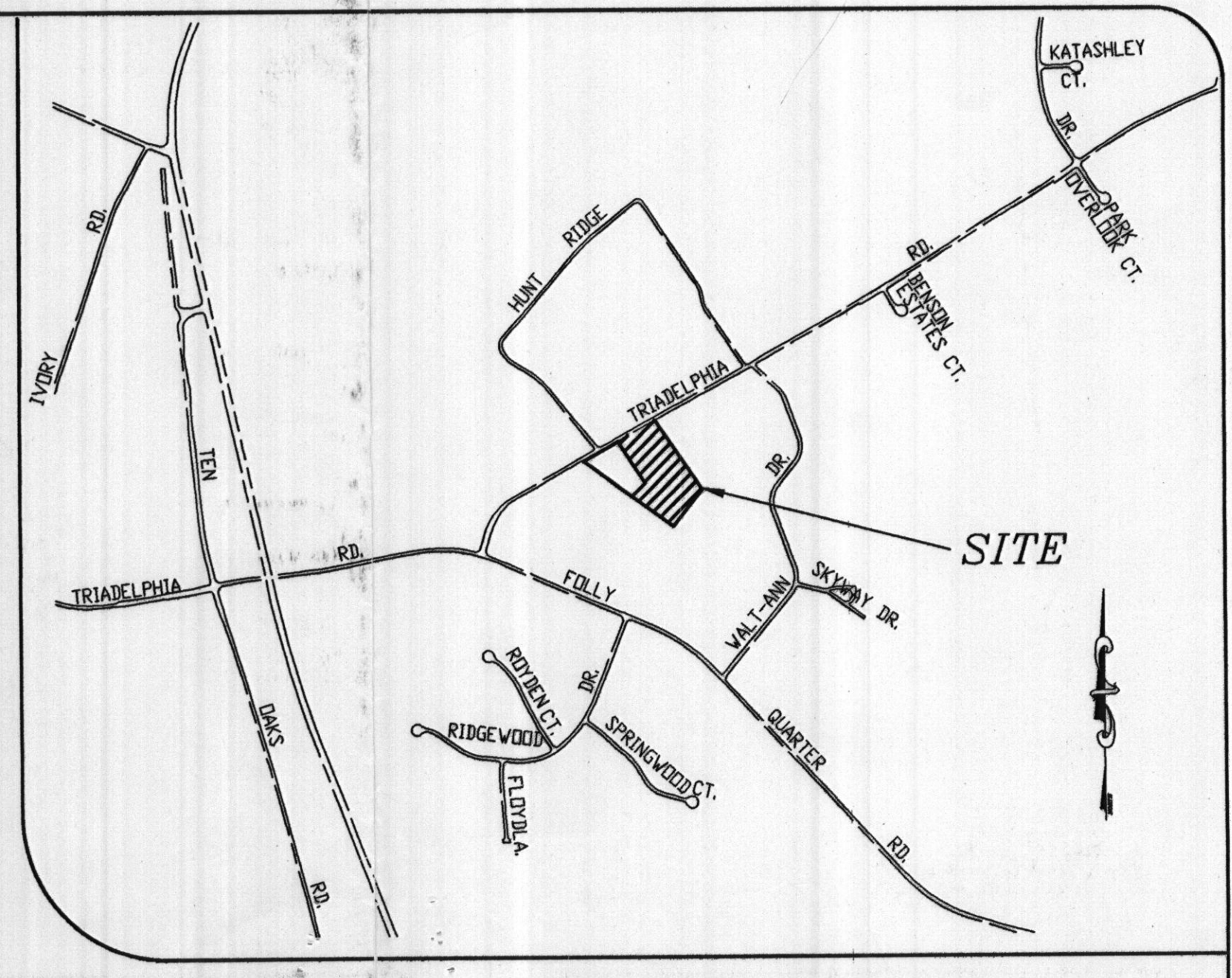
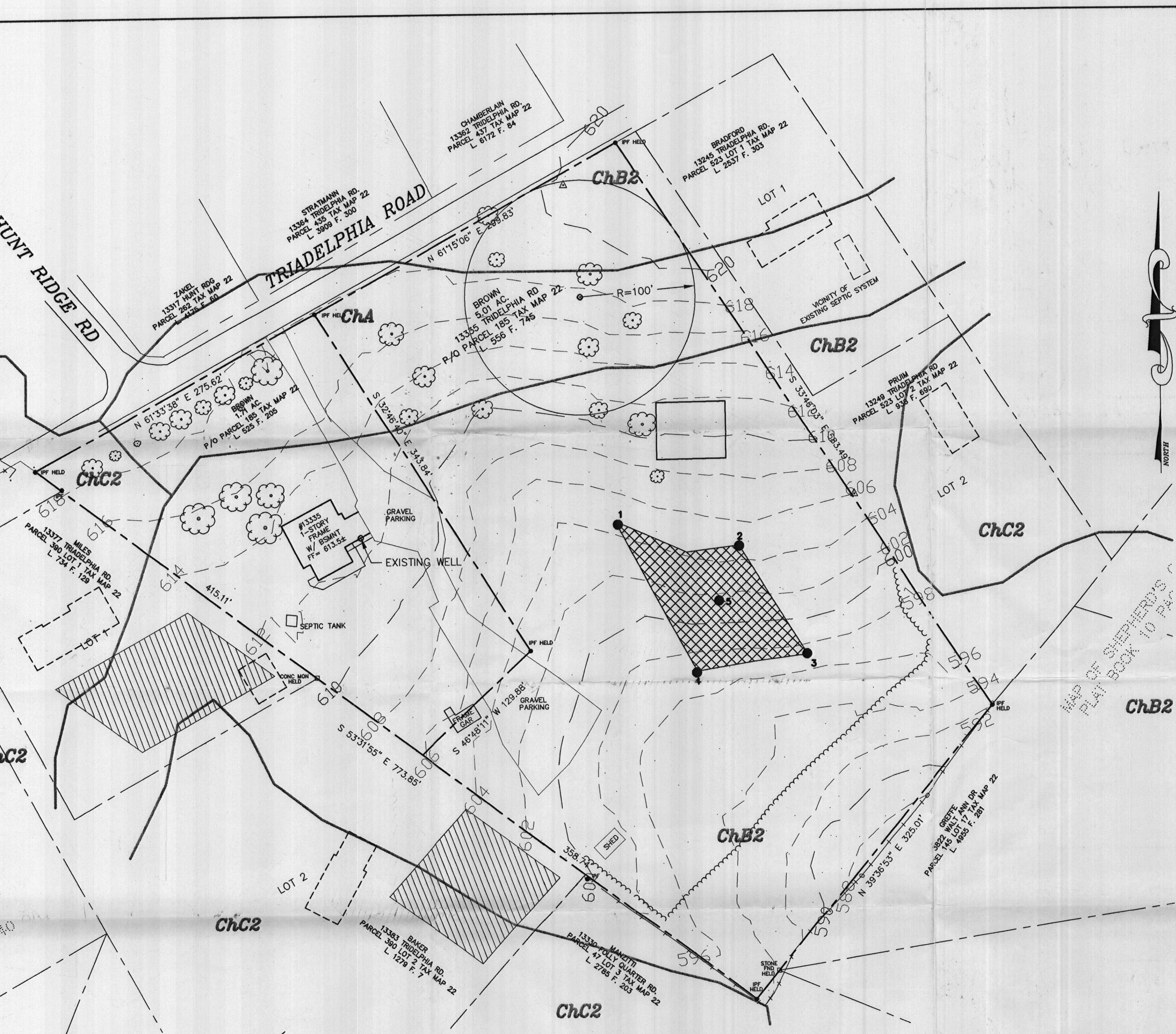
30' BRL

TO: JAKOB 4/23/03
FROM MARK

S 53°32'51" E 174.42'

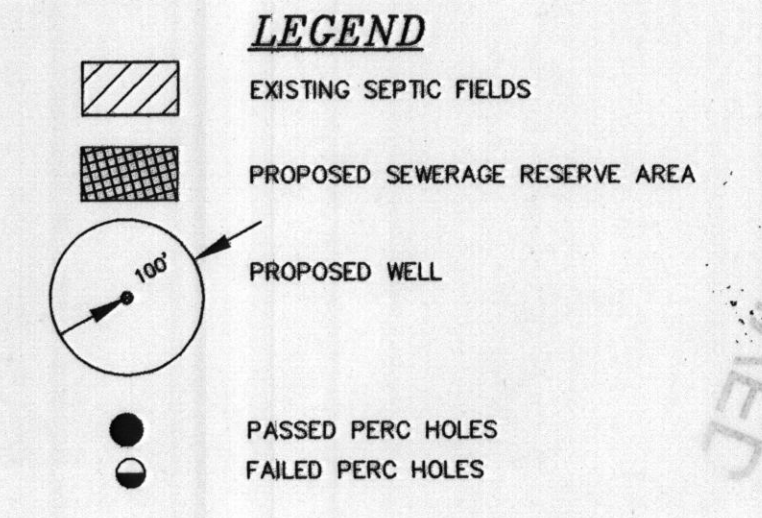
30'





VICINITY MAP
SCALE 1"=1000'

- GENERAL NOTES:**
- SUBJECT PROPERTY ZONED RR-DEO PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
 - BOUNDARY SHOWN HEREON IS BASED ON DEED INFORMATION.
 - SITE LOCATION :
TAX MAP 22, P/O PARCEL 185
DEED REFERENCE : 556/748
SITE AREA : 5.01 ACRES ±
 - BOUNDARY AND TOPOGRAPHY SHOWN HEREON IS BASED ON FIELD RUN SURVEY PERFORMED BY MILDENBERG, BOENDER & ASSOCIATES, ON OR ABOUT APRIL 2003.
 - BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON S.E.
 - SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 1968, SHEET 14.
 - PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
 - BASED ON PRELIMINARY INVESTIGATION, NO WETLANDS EXIST ON-SITE.
 - NO FLOODPLAIN EXISTS ON-SITE.
 - THE SUBJECT PROPERTY IS LOCATED APPROXIMATELY 1,500 FEET NORTHEAST OF THE INTERSECTION OF TRIADELPHIA ROAD AND FOLLY QUARTER ROAD, ALONG THE SOUTH EAST SIDE OF TRIADELPHIA ROAD.
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE RESERVE AREA OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS RESERVE AREA 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 RESERVE AREA.
 - TO THE BEST OF OUR KNOWLEDGE ALL ADJACENT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
 - PERCOLATION CERTIFICATION PLAT IS FOR P/O PARCEL 185 CONVEYED BY ELMER J. BROWN JR. AND FLORENCE C. BROWN TO DONNIE BROWN AND DELORIS J. BROWN (UNRELATED) BY DEED # L556/748. IF COUNTY ZONING DETERMINES THE SUBJECT PROPERTY IS A SINGLE CONTIGUOUS PARCEL, THEN THE CURRENT PROPOSAL CONSTITUTES A TWO-LOT SUBDIVISION, AND THE WELL/SEPTIC SITUATION AT THE EXISTING HOUSE WILL BE SUBJECT TO REVIEW AND PERCOLATION TESTING. REVIEW OF THE PROPOSAL AS A SUBDIVISION IS LIKELY TO RESULT IN REQUIREMENTS TO REPLACE THE EXISTING WELL AND SEPTIC SYSTEM AND PERMANENTLY ABANDON THE EXISTING WELL AND SEPTIC SYSTEM. THIS PLAT IS SUBJECT TO REVISION PENDING DPZ REVIEW.
UPDATE: bpr review @ time of BP indicates subject property is a separate parcel from ex. house as claimed by eng'r & applicant. OK to sign BP. MR 11/24/03
- SOILS DESCRIPTION**
- SYMBOL DESCRIPTION
- CHA (B) CHESTER SILT LOAM, 0% TO 3% SLOPES
CHB (B) CHESTER SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED



Signed

OWNER
DONNIE BROWN
13335 TRIADELPHIA ROAD
ELLCOTT CITY, MARYLAND 21042

FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
COUNTY HEALTH DEPARTMENT

Barbara M. ... 7-1-03
COUNTY HEALTH OFFICER DATE



Project	03-017	date	JUNE 2003
Illustration	HSP	engineering	HSP
scale	1" = 50'	approval	RJH

no.	description	date
	revisions	JUNE 2003

BROWN PROPERTY
TAX MAP 22 - P/O PARCEL 185 - GRID 15
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
PERC CERTIFICATION PLAT

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Fax. (301) 621-5521 Wash. (410) 997-0288 Fax.