



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 526272

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) DREW AND MARY POWERS

DAYTIME PHONE 410-740-8166 CELL 301-395-3815 FAX 410-740-4319

MAILING ADDRESS _____ STREET CITY/TOWN STATE ZIP

APPLICANT Michael Boyce MDS CONTRACTORS LLC JASON (MHCBS)

DAYTIME PHONE 410-299-2160 CELL 410-299-2160 FAX 410-747-3007

MAILING ADDRESS 3 Melvin Avenue CROFTSVILLE MD 21228
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. 2 Act

PROPERTY ADDRESS 575 Morgan Station Road WOODBINE MD 21797
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 3 GRID 20 PARCEL(S) 27 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

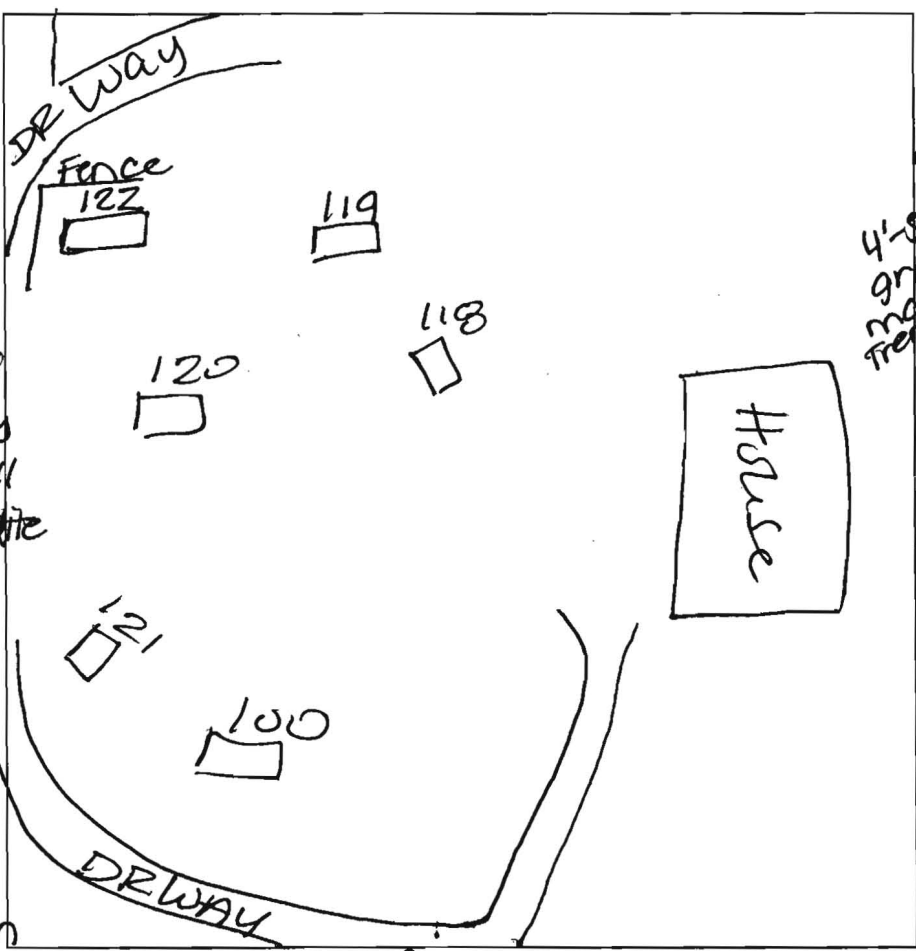
TEST RESULTS WILL BE MAILED TO APPLICANT. _____ SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

526272

118

122
6" Bm L
RD Bm
gr SCL
4" Yell Bm
FSL
dense/hard
30% cherry
7' Pale Bm/Yell
FLS Saprolite
30% Co.
Cherty
12' 119
8" Bm L
RD Bm
gr SCL
5' Bm/Pale Bm
FSL Saprolite
dense
20% Cherry
8' Bm/Pale Bm
FLS
Saprolite
10' 40% Co.
Cherty
13' 120
8" Bm L
RD Bm
gr. SCL
5' Bm/Pale Bm
FSL
Saprolite
Cherty
8' Bm/Pale Bm
FLS
Saprolite
40% Co.
Cherty
12'



4'-5' gravel
maybe
trench?

8" Bm L
RD Bm
gr SCL
4.5' Bm/Pale Bm
FSL
Saprolite
20% Cherry
8' Bm
FLS
Saprolite
40% Co.
Cherty
12' 121
1' Bm L
RD Bm
gr SCL
4' Bm/Pale Bm
FSL
Saprolite
Cherty
8' Bm FLS
45% Cherry
11' 40% Co. Cherry
Saprolite
13' HB
100
6" Bm L
RD Bm
gr SCL
5' Bm/Pale Bm
FSL
Saprolite
Cherty
8' Bm/Pale Bm
FLS
Saprolite
50% Co.
Cherty

Morgan Station

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/9/07	122	5' / 12'	10:36	10:40	10:46	6	P
	119	5' / 13'	11:10	11:12	11:17	5	P
	120	5.5' / 12'	11:39	11:47	12:00	13	P
	118	5' / 12'	12:03	12:06	12:11	5	P
	121	4.5' / 13'	12:32	12:43	12:56	13	P
	100	5' / 12.5'	12:59	1:04	1:12	8	P

REMARKS: * Keep System Shallow - questionable Rx content
 SANITARIAN AT BACKHOE _____ OTHERS MIKE BOLICE
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-899-313-6300
website: www.hchealth.org

Peter Beilenson, M.D., M.P.H., Health Officer

April 16, 2007

Drew & Mary Powers
575 Morgan Station Rd
Woodbine, MD 21797

RE: Percolation Test Results A# 526272
575 Morgan Station Road

Dear Mr. and Mrs. Powers,

Percolation testing conducted April 9, 2007 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission of a Percolation Certification Plan showing the following:

1. Identification of the property, road, street address if applicable, tax map page, parcel number, subdivision name; a purpose statement as appropriate (re-subdivision, SDA adjustment, etc.)
2. Name, address, and telephone number of the owner, developer, and the person preparing the plan.
3. The date the plan was drawn, the plan scale (1:30-1:100), a scaled vicinity map and the A# (the percolation test fee receipt number, referenced above).
4. Health Officer Signature block conditioned with the statement: "Approved for private water and private sewerage systems."
5. Existing and any proposed property lines
6. Except for staked holes not dug, all excavated test holes observed by the approving authority, identified according to the original percolation testing proposal, or, as otherwise identified at the time of testing.
7. Actual surveyed elevation (not based on County aerial topography) of each test hole.
8. Legend symbols to distinguish holes, which passed, failed, or were held for future review. Legend symbols to distinguish between existing holes previously documented and new holes.
9. For lots created after March 1972, proposed minimum 10,000 Sq. Ft. Sewage Disposal Area for each lot and for lots created before March 1972, proposed adequate area for an initial system and two repair systems.
10. Field verified/field run topography at two-foot intervals and statement certifying such.
11. Existing structures, wells, septic systems and sewage easements. List use and intent designated for each (example: remain, remove, or abandon)

12. Identification of streams, ponds, floodplains, 25% and greater slopes, soil types and soil type boundaries.
13. Suitable house site (55 feet X 70 Feet) and driveway with building restriction lines as determined by other county agencies. Show any proposed additions to the existing structure.
14. All existing wells, septic systems and sewage disposal easements within 100 feet of property boundaries and a note stating such. The engineer shall use all reasonable efforts to find the location of all surrounding wells and septic systems and a note stating such.
15. All existing and proposed wells that are located within 200 feet down-gradient of existing or proposed septic systems and sewage disposal easements.
16. Professional seal OR the following statement with signature: "I certify that the information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."
17. Include the following statement: "Any changes to a private sewage easement shall require a revised Percolation Certification Plan."
18. Include the MDE sewage easement statement with appropriate shading
19. For proposed subdivisions and retests of lots created after November 1985, certification of compliance with MDE ownership width requirements and the statement that, "The lot(s) shown hereon complies/comply with the minimum ownership width and lot area as required by the Maryland Department of the Environment."

If you have any questions about this matter, please contact me at the above address or by calling 410-313-1775.

Sincerely,

Ashley Trump
Well and Septic Program
Development Coordination Section

Enclosures

cc: File

Mike Boyce



SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	
MaC	Manor loam, 8 to 15 percent slopes	
MaD	Manor loam, 15 to 25 percent slopes	

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

MORGAN STATION ROAD

GENERAL NOTES:

- 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.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS BASED ON A FIELD SURVEY BY FISHER COLLINS & CARTER, ON OR ABOUT FEBRUARY, 2007.
- BOUNDARY OUTLINE BASED ON A FIELD SURVEY BY FISHER COLLINS & CARTER, ON OR ABOUT FEBRUARY, 2007.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
- DEED REFERENCE LIBER 9926 FOLIO 502.



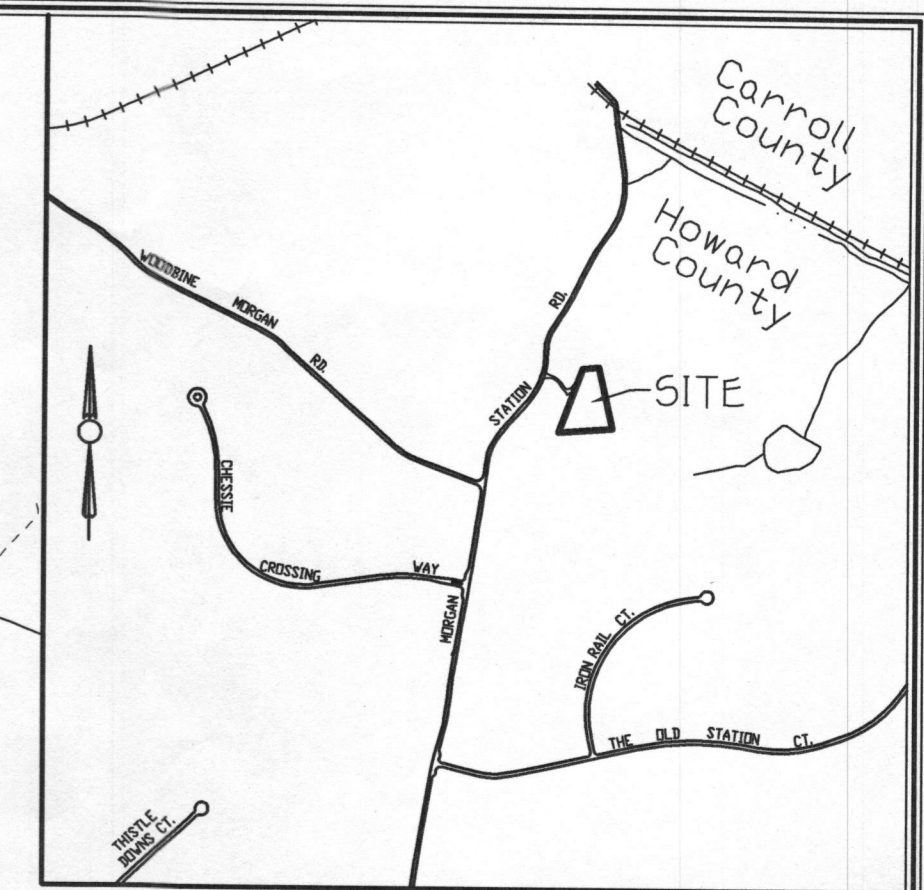
FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2955

LIBER 2566, FOLIO 388
 TAX MAP 3, GRID 21, PARCEL 25

WELL (NO NUMBER)
 R=100'

TAX MAP 3, GRID 21
 PARCEL 26
 BEING THE CONSOLIDATION OF ALL
 THAT TRACTS OF PARCELS OF LAND.

119' TO THE CLOSEST CORNER OF THE
 EXISTING PERC FIELD SHOWN ON LOT #2,
 RIVERS PLANTATIONS, PLAT #15812



VICINITY MAP
 SCALE: 1" = 1,200'



LEGEND

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2 MLC2 SOIL LINES AND TYPES
- DENOTES EXISTING WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊞ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

PERC APPLICATION PLAT 575 MORGAN STATION

TAX MAP #3
 FOURTH ELECTION DISTRICT
 SCALE: 1"=30' ZONING: RC-DEO
 PARCEL: 27
 HOWARD COUNTY, MARYLAND
 DATE: FEBRUARY 28, 2007

SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	
MaC	Manor loam, 8 to 15 percent slopes	
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NOTES:

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MORGAN STATION ROAD

WELL (NO NUMBER)

TAX MAP 3, GRID 21
PARCEL 26
BEING THE CONSOLIDATION OF ALL THAT TRACTS OF PARCELS OF LAND.

PERC CERTIFICATION

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

Mark Z. Habel
Signature of Professional Land Surveyor

5/09/07
Date

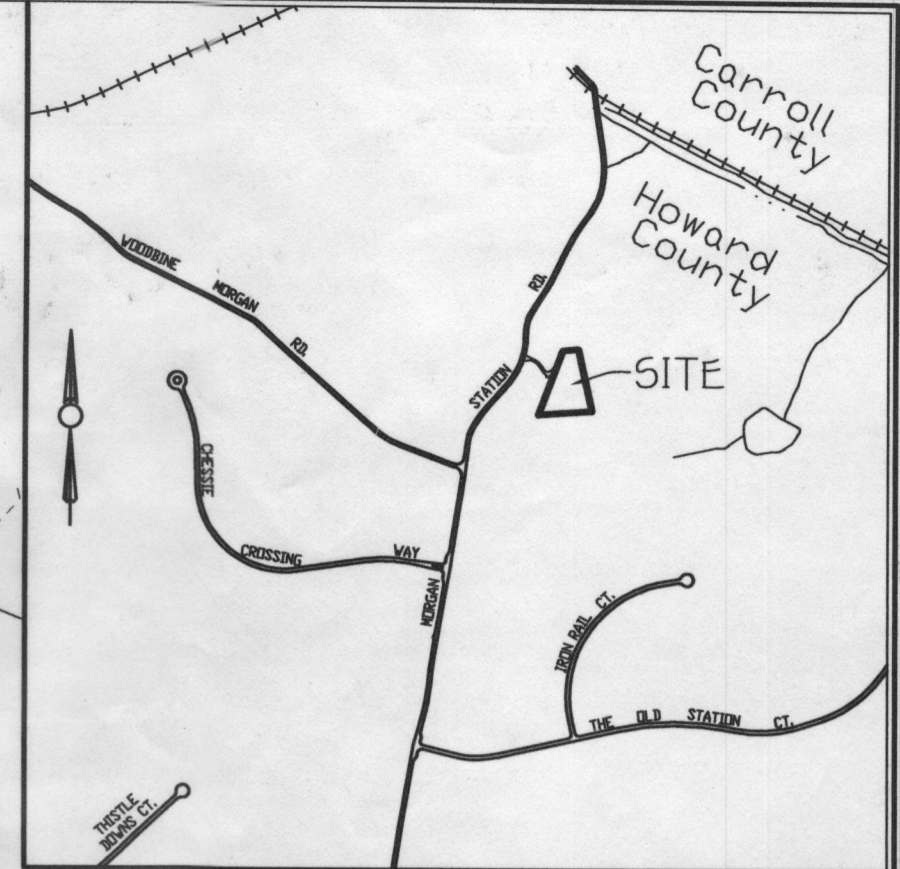
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

B. Wilson for Peter Beilenson, MD
COUNTY HEALTH OFFICER

5/16/2007
DATE

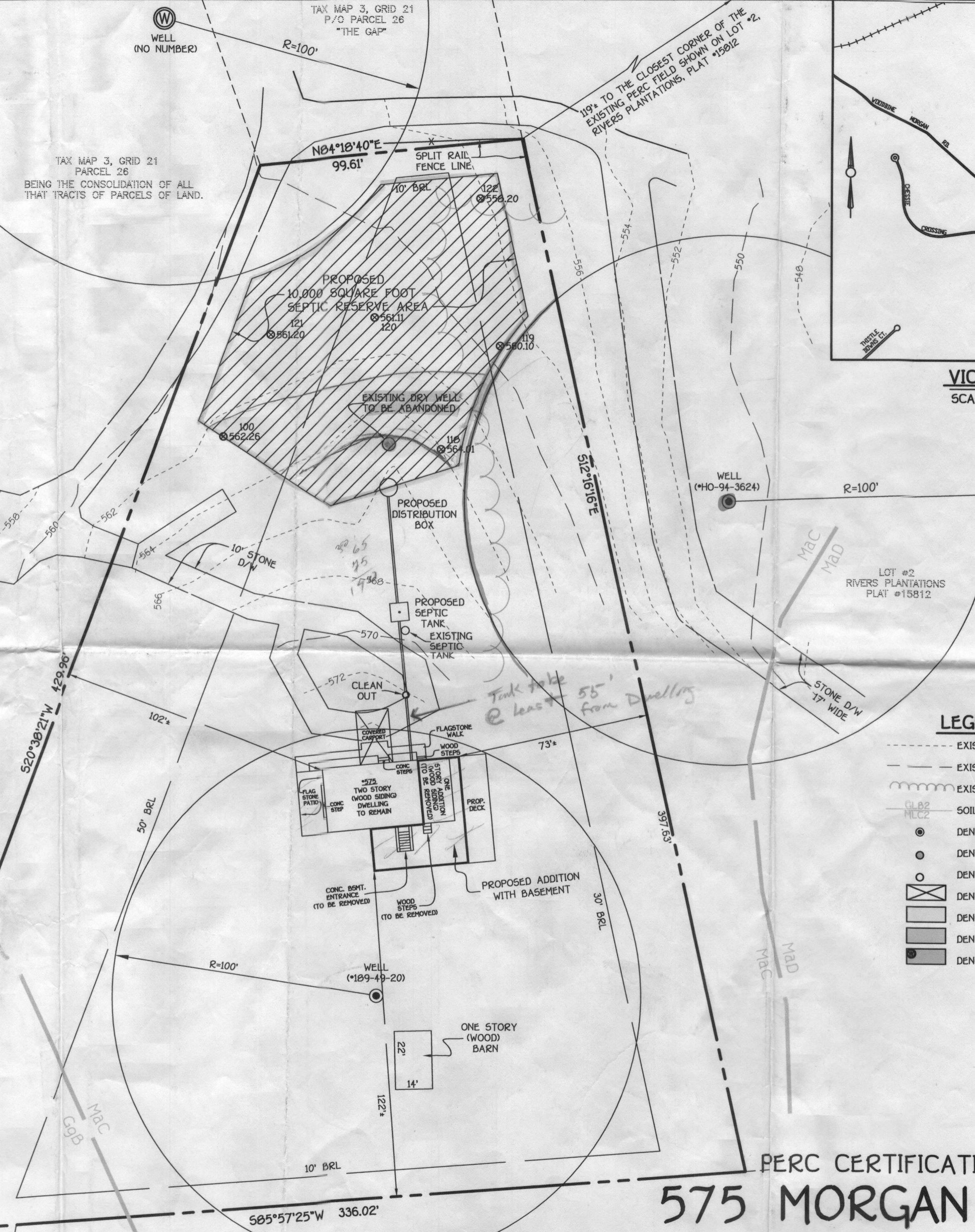
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- DEED REFERENCE LIBER 9926 FOLIO 502.
- EX: Septic system to be abandoned and replaced prior to building permit approval



VICINITY MAP

SCALE : 1" = 1,200'



LEGEND

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES EXISTING WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15%-24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

**PERC CERTIFICATION PLAT
575 MORGAN STATION**

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CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2955

LIBER 2566, FOLIO 388
TAX MAP 3, GRID 21, PARCEL 25

LIBER 2311, FOLIO 276
TAX MAP 3, GRID 21, PARCEL 32

TAX MAP #3 A 526272 PARCEL: 27
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' ZONING: RC-DEO DATE: MAY 4, 2007

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