



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 533336

AGENCY REVIEW: _____

DATE 7.26.10

DO NOT WRITE ABOVE THIS LINE

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 7 (seven) 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) ERIC SHATZER

DAYTIME PHONE _____ CELL 301-343-9038 FAX _____

MAILING ADDRESS 6645 MINK HOLLOW ROAD HIGHLANDS MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT W.T.C. III PLUMBING MD LICENSE 7979

DAYTIME PHONE _____ CELL 443-398-1782 FAX _____

MAILING ADDRESS 1820 GILLIS FALLS ROAD WOODBINE MD 21797
STREET CITY/TOWN STATE ZIP

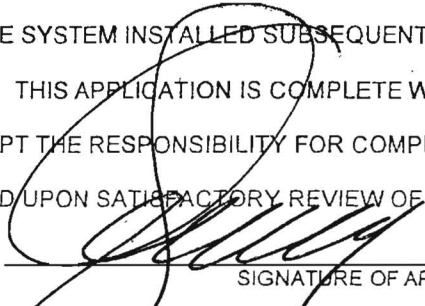
APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME EDWARDS SUBDIVISION LOT NO. 2

PROPERTY ADDRESS 6645 MINK HOLLOW ROAD HIGHLANDS
STREET TOWN/POST OFFICE

MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE EXISTING LOT 5.163 ACRES

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


SIGNATURE OF APPLICANT W. Douglas Burns for WTC III PLUMBING

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

Large empty rectangular box for notes or drawings.

Vertical rectangular box on the left side.

Vertical rectangular box on the right side.

Vertical rectangular box on the left side.

Vertical rectangular box on the right side.

Vertical rectangular box on the left side.

Vertical rectangular box on the right side.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

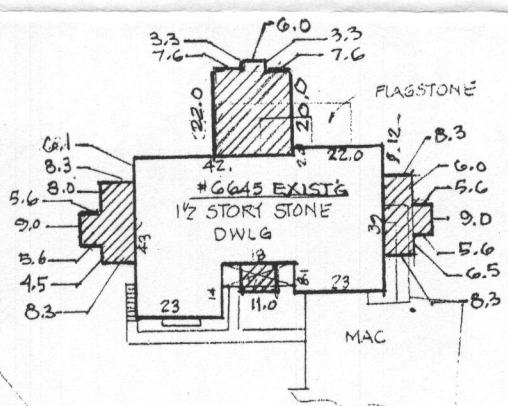
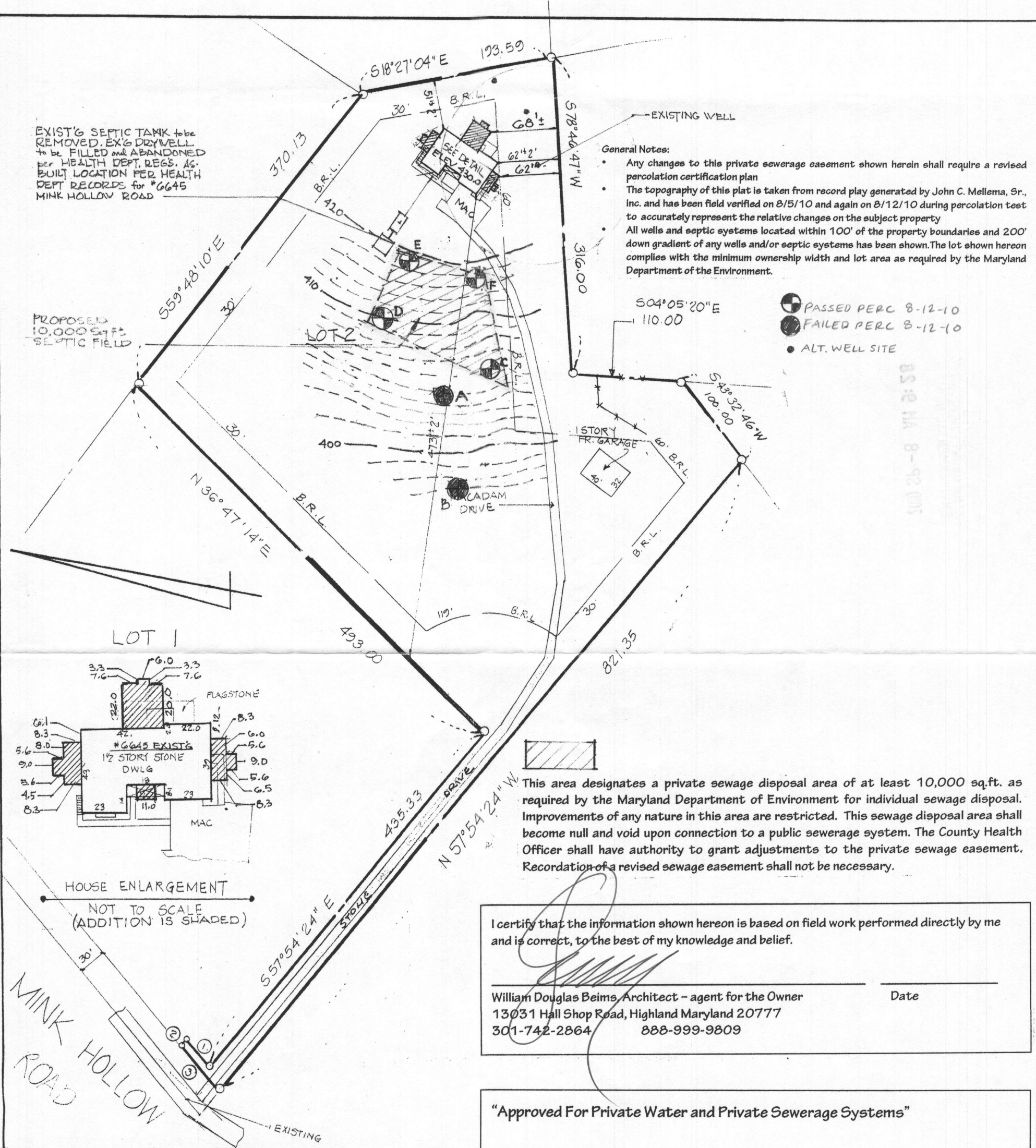
EXIST'G SEPTIC TANK to be REMOVED. EX'G DRYWELL to be FILLED and ABANDONED per HEALTH DEPT. REGS. AS BUILT LOCATION PER HEALTH DEPT RECORDS for #6645 MINK HOLLOW ROAD

PROPOSED 10,000 sq.ft. SEPTIC FIELD

General Notes:

- Any changes to this private sewerage easement shown herein shall require a revised percolation certification plan
- The topography of this plat is taken from record plat generated by John C. Mellema, Sr., Inc. and has been field verified on 8/5/10 and again on 8/12/10 during percolation test to accurately represent the relative changes on the subject property
- All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems has been shown. The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of the Environment.

- PASSED PERC 8-12-10
- FAILED PERC 8-12-10
- ALT. WELL SITE



This area designates a private sewage disposal area of at least 10,000 sq.ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This sewage disposal area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.

I certify that the information shown hereon is based on field work performed directly by me and is correct, to the best of my knowledge and belief.

William Douglas Beims, Architect - agent for the Owner
 13031 Hall Shop Road, Highland Maryland 20777
 301-742-2864 888-999-9809

Date _____

"Approved For Private Water and Private Sewerage Systems"

B. Nijon for Peter Beilenson
 Health Officer, Howard County Health Department

Date 9/14/2010

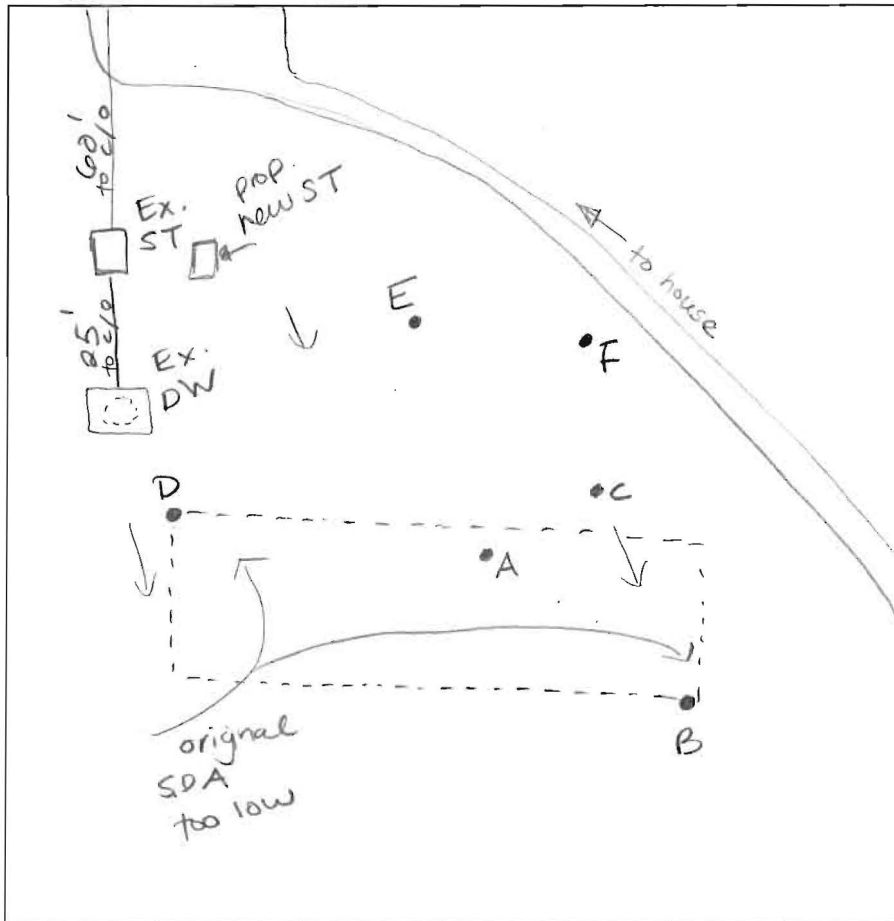


PERCOLATION CERTIFICATION PLAN		SCALE: 1" = 100'
6645 Mink Hollow Road, Highland		DATE:
JOHN C. MELLEMA SR., INC.		JOB NO: 0358
LAND SURVEYORS		
5409 EAST DRIVE · BALTIMORE, MARYLAND 21227 · (410) 247-7488		

#6445

NOT TO SCALE

AP



[A]
 10" brn l sbk
 3' org/yellow brn scl 2msbk
 5' yellow brn micaceous sl
 yellow brn fsl saprolite micaceous Mn dep.
 9' @ 8' 45% mica schist
 H₂O @ 11'

[B]
 1' dry et brn l msbk
 yellow brn scl & gray cl mottled
 ↓ gray/cl pink
 ↓ bottom
 14' H₂O @ 9.5'

[C]
 8" brn l
 2.5' red brn scl lmsbk
 micaceous red brn sl saprolite
 7' red brn fsl 35% mica schist Mn dep.
 1' @ 10'
 13' bottom dry

[D]
 10" brn l sbk
 3' red brn chs cl
 7' red brn chsl
 red brn st sl
 10'
 13' red brn vst sl

[E]
 1' brn l sbk
 4' red brn scl 35% mica schist
 red brn chfsl
 ↓ red brn vchfsl 9'
 ↓ red brn stsl 11'

[F]
 1' brn l lmsbk
 3' red brn ch scl
 8' micaceous red brn vchsl & mica schist
 red brn st sl
 ↓ vstsl 11'

Mink Hollow Rd

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8-12-10	A	4.5'/12'	9:34	not to 2nd inch in 30 min			F
	B	14'		VISUAL			F
	C	4'/13'	10:05	10:07	2:10	3	P
	D	3.5'/13'	10:24	10:26	10:29	3	P
	E	4'/11'	11:29	11:47	12:15	28	P
	F	4'/11'	11:45	11:59	12:25	26	P

REMARKS dirt grade 418 430 1st floor elev. outlet @ 417 Drywell located -5.5' deep

SANITARIAN HS transit on site BACKHOE Bill Cumberland OTHERS Doug Biems

TEST HOLES USED IN SDA 4 AVG. PERC TIME 15 SQ. FT/BR

TRENCH WIDTH 3 INLET DEPTH 4.5' MAX. BOT DEPTH 6.5' EFFECTIVE SW 1.5'

can make 4.5' inlet no higher

270' trench new system 3 x 90' trenches

COORDINATE TABLE

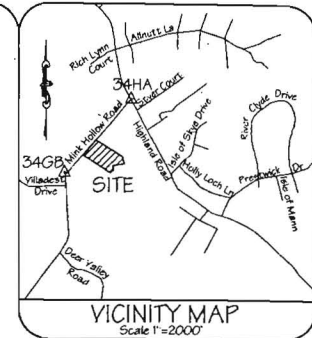
POINT NO.	NORTHING	EASTING
15	554724.4080	1319417.4754
17	554317.7337	131916.2844
18	554454.0362	131917.5543
19	554272.6321	131867.0241
21	553962.2651	131875.4373
21	553990.4053	131808.5434
22	554342.9254	131808.3830
23	554326.7895	131810.7039
27	554709.0426	131844.5768

DIAT.M.D.R. NO. 14536

MINIMUM LOT SIZE TABULATION			
Lot No.	Gross Area	Pipestem	Minimum Lot Size
2	5.1375 Ac.	0.2405 Ac.	4.8970 Ac.

GENERAL NOTES

- This plat is based on a field run boundary survey performed on June, 2000 by LDE, Inc.
- The Easements shown hereon are based on MD 93, Maryland Coordinate System, as projected by Howard County Geospatial Control Stations No. 3466 & 3444.
- Stone or Concrete Monument Found or set.
- Pipe or Rebar Found or Set.
- Subject property is zoned RR-DEO per 10/18/1993 Comprehensive Zoning Plan.
- BRI denotes Building Restriction Line.
- For Flag or Pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem lots and the road right-of-way line and not to the flag or pipestem driveway.
- All areas shown on this plat are +/- more or less.
- Deed Reference Liber 26072 - Folio 60.
- This property is exempt from the requirements of Section 16.1200 of the Howard County Code for Forest Conservation because only one new lot is created and there is no additional subdivision potential.
- Property to be served by Private Water and Private Sewerage Systems.
- This property is exempt from provided Stormwater management per letter dated August 18, 2000.
- There are existing structures located on Lot 2 to remain. No new buildings, extensions or additions to the existing structures are to be constructed at a distance less than the zoning regulations require.



GENERAL NOTES CONT.

- These areas designate a private sewage easement as required by the Maryland State Department of the Environment for individual sewage disposal. Lot 1 is approved for Sand Mound Sewage Disposal Systems only. Improvements of any nature in this area are restricted until public sewage is available. These improvements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- The Percolation Plat prepared by Ford Surveys for the Private Sewerage System (Sand Mounds) shown, was approved by the Howard County Department of the Environment (SAND MOUNDS) on 8/10/97. A detailed sand mound design plan must be submitted for health department review and approval prior to building permit approval.
- The lots shown comply with the minimum lot area and ownership which as required by the Maryland State Department of the Environment.
- Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:
 - Width - 12 feet (14 feet covering more than one residence).
 - Surface - 6 inches of compacted crusher run base with tar and chip coating (1-1/2" minimum).
 - Geometry - Maximum 15% grade, maximum 10% grade change and minimum of 45 foot turning radius.
 - Structures (culverts/bridges) Capable of supporting 25 gross tons (125 loading).
 - Drainage Elements - Capable of safely passing 100 year flood with no more than 1 foot depth over driveway surface.
 - Structure Clearances - minimum 12 feet.
 - Maintenance sufficient to insure all weather use.
- A Wetland Investigation Performed by LDE, Inc. in June of 2000 indicates no wetlands exist on the property. There are no streams or floodplains on the property.
- A Fax in Lieu of Open Space fees, same for this subdivision.
- Landscape requirements for Lot 1 in accordance with the alternative compliance provisions of Section 16.124 of the Howard County Code and the Landscape Manual. Surety for the proposed plantings shall be included as part of the Grading Permit Surety.
- These areas designate a private sewage easement of 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These improvements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

"The requirements of § 3-108, The Real Property Article, Annotated Code of Maryland, 1986 replacement volume, (as supplemented) as far as they relate to the signing of this plat and the setting of monuments have been complied with."

Howard D. Edwards 9/13/00
 D. Wayne Miller MD Reg. No. 10665 Date
Howard D. Edwards Sept 13, 2000
 Name Date

AREA TABULATIONS

- Total number of lots and/or parcels to be recorded: 2
 - Buildable: 2
 - Non-Buildable: 0
 - Open Space: 0
 - Preservation Parcels: 0
- Total area of lots to be recorded: 9.8528 Ac.
 - Buildable: 9.8528 Ac.
 - Non-Buildable: 0
 - Open Space: 0
 - Preservation Parcels: 0
- Total area of road right-of-way to be recorded: 0.3489
- Total area of subdivision to be recorded: 10.2017 Ac.

APPROVED FOR Private Water and Private Sewerage Systems Howard County Health Department:
Howard D. Edwards 11/6/00
 Howard County Health Officer Date

APPROVED: Howard County Department of Planning and Zoning
Howard D. Edwards 11/15/00
 Date
Howard D. Edwards 11/14/00
 Date

OWNER/DEVELOPER:
 Howard D. Edwards
 6645 Mink Hollow Road
 Highland, MD 20777
 301 596-9147

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by David A. Carney to Howard D. Edwards by deed dated November 13, 1995 and recorded in the land records of Howard County in Liber 3002, folio 66, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of Maryland, as amended.



D. Wayne Miller 9/13/00
 D. Wayne Miller Professional Land Surveyor MD Reg. No. 10665 Date

OWNER'S CERTIFICATE

I, Howard D. Edwards, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, no successors and assigns, the following:
 (1) The right to lay, construct and maintain sewers, drains, water pipes and other municipal utility and services, in and under all roads and street right-of-ways and the specific easement areas shown hereon;
 (2) The right to require dedication for public use of the beds of the streets and/or roads and floodplains and open space where applicable; and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable;
 (3) The right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair, and maintenance; and
 (4) That no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.
 Witness by my hand this 13th day of Sept., 2000.

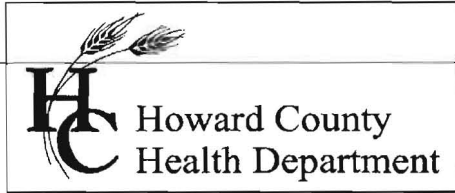
Howard D. Edwards E.D.S.
 Howard D. Edwards Witness

RECORDED AS PLAT NUMBER _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

EDWARDS SUBDIVISION
 Lots 1 & 2
 5th Election District - Howard County, MD
 Tax Map 34 Grid 21 Parcel 282
 Scale: 1" = 100' Date: September 2000
 Sheet 1 of 1
 Zoning - RR-DEO

LDE, INC.
 9250 Rutledge Road, Suite 106
 Columbia, Maryland 21045
 Phone: (410) 715-1070

STATE OF MARYLAND
 PLAT FEE - \$ 2.50
 PLAT RECORDING FEE - \$ 2.50
 TOTAL FEE - \$ 5.00
 RECD NOV 21 2000
 NOV 21 2000
 NOV 21 2000



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

Date: August 17th, 2010

To: Doug Beims, Architect
Castles and Cottages

From: Heidi Scott, R.S.
Development Coordination Section
Well & Septic Program

RE: PERCOLATION TEST RESULTS
6645 Mink Hollow Rd

Percolation testing was conducted at the above referenced property on August 12th, 2010. Results indicate unsatisfactory and satisfactory soil conditions for onsite wastewater disposal.

Holes A & B failed due to a shallow water table and deep clay. A total of 6 test holes were dug. Sufficient soils were identified uphill of the original septic area to establish a 10,000 sq. ft. septic area utilizing perc tests C, D, E & F.

A septic upgrade will be required due to the increase in the amount of bedrooms. The existing septic tank and drywell located during percolation testing will also need to be properly abandoned during the time of the upgrade.

Field data collected is shown on the Percolation Test Worksheets enclosed with this letter. Further review of this project is contingent upon submission of a Percolation Certification Plan. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at (410) 313-6287.

Enclosures
Cc:
File



Castles and Cottages

MEMORANDUM

March 22nd, 2010

To: Robert Bricker, R.S. CPSS
Environmental Sanitarian Supervisor
Bureau of Environmental Health
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, Maryland 21046

From: Wm. Douglas Beims, Architect
13031 Hall Shop Road
Highland, Maryland 20777

RE: #6645 Mink Hollow Road, Highland
Perc Confirmation

We herein with submit the following documents and information for your review and recommendations for continuation on permit submittal for the proposed renovations to #6645 Mink Hollow Road in Highland, Maryland.

SITE PLAN – enclosed document depicting existing un-used 10,000 sq.ft. septic easement location, original perc locations, proposed abandoned drywell location, proposed 2000 gallon new septic tank, and required grading in septic easement.

COUNTY FILE DOCUMENTS – Documents from your office pertaining to original perc test, perc location map, original drywell and tank locations, and invert elevations of all existing septic components.

GENERAL NOTES – The new septic system proposed for this property shall include the removal and proper disposal of the existing 1000 gallon septic tank and all associated cast iron piping from the existing home through to the existing drywell. Said drywell shall be properly abandoned and backfilled in approved materials per the direction of the Health Department project sanitarian. The location of the proposed 2000 gallon septic tank is subject to the Health Department review and subsequent designed proffered by the County. The project's septic contractor, WTCIII plumbing shall coordinate all scheduled work with the project sanitarian throughout the entire process in order to properly construct the proposed system, including the necessary confirmation test pits. These test pits shall be performed in the locations as directed by the sanitarian and in accordance with all field directives of the sanitarian. Any

Contractor needs to stake 2 locations within proposed septic area, one high - one low, as necessary.

RB

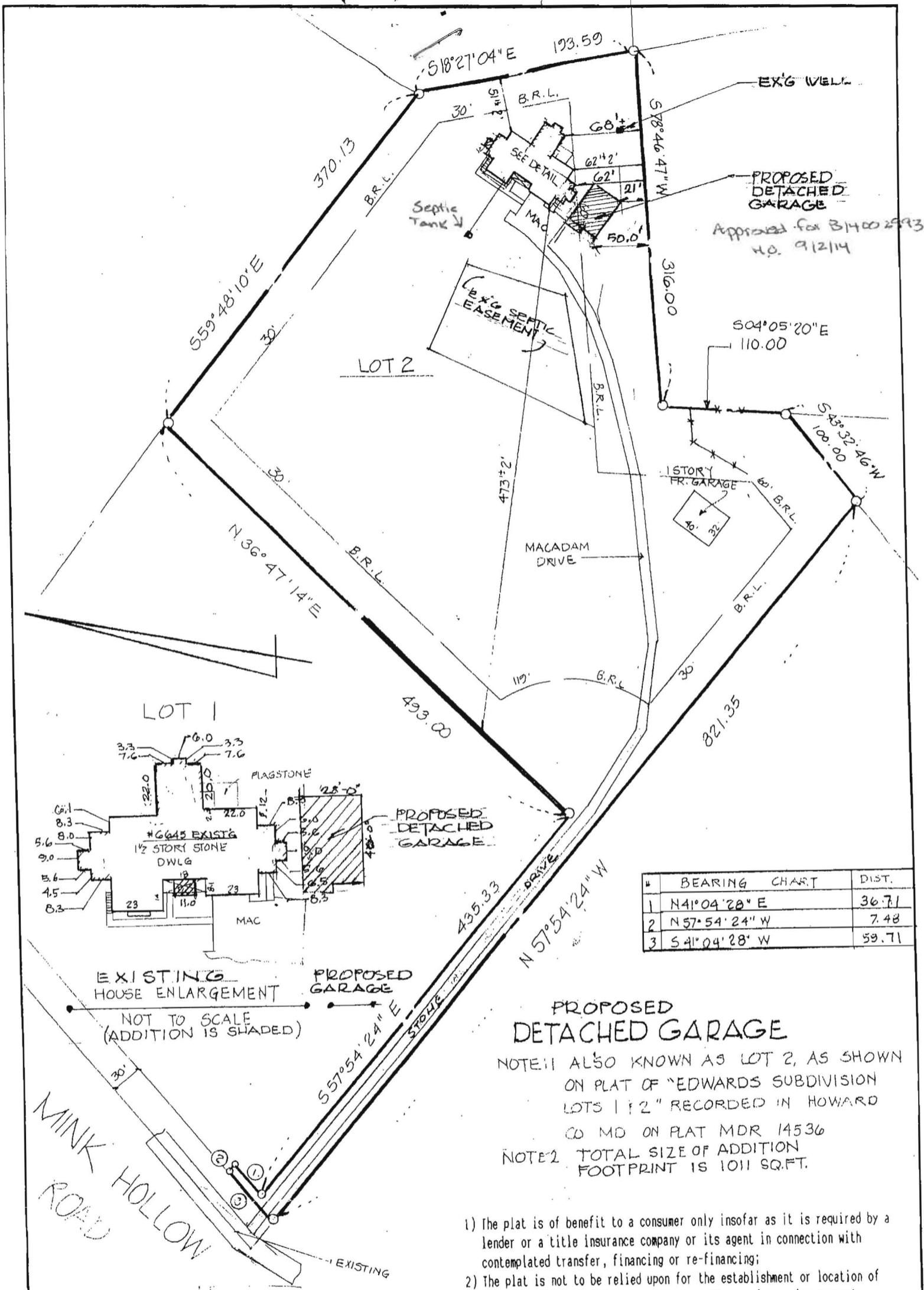
changes required by the sanitarian shall be incorporated into the project's plans and submitted for permit review following the results of the confirmation pits.

PROPOSED HOUSE REVISIONS – The fixture schedule below depicts the existing and proposed fixture totals for the renovation project. The renovation plans to be submitted for permit shall depict the addition of 4 (four) bedrooms, bringing the total bedroom count to 7 (seven) for the final design. There are 2 (two) existing full, and 1(one) half baths and the final design is for a total of 4 (four) full baths, 1 (one) half bath. Fixture totals are as follows:

FIXTURE	EXISTING	PROPOSED	TOTAL
Toilets	3	2	5
Showers	1	3	4
Standard Tub	1	-1	0
Whirlpool Tub	0	1	1
Lavatory Sinks	3	3	6
Kitchen Sinks	1	0	1
Laundry Tray	1	0	1
Washing Machines	1	1	2

If additional information is required regarding this submittal for perc site confirmation , please contact our office at the below listed number or the project's contractor William Cumberland of WTCIII plumbing at 443 – 398 -1782. Your assistance with this project is greatly appreciated.

Wm. Douglas Beims, Architect
13031 Hall Shop Road
Highland, Maryland 20777
888-999-9809
301-742-2864 (Mobile)

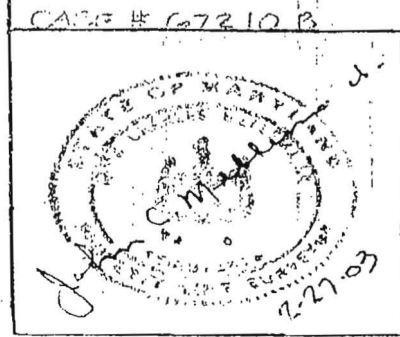


PROPOSED DETACHED GARAGE

NOTE:1 ALSO KNOWN AS LOT 2, AS SHOWN ON PLAT OF "EDWARDS SUBDIVISION LOTS 1 & 2" RECORDED IN HOWARD CO MD ON PLAT MDR 14536

NOTE:2 TOTAL SIZE OF ADDITION FOOTPRINT IS 1011 SQ.FT.

- 1) The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing;
- 2) The plat is not to be relied upon for the establishment or location of fences, garages, building, or other existing or future improvements;
- 3) The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or re-financing.



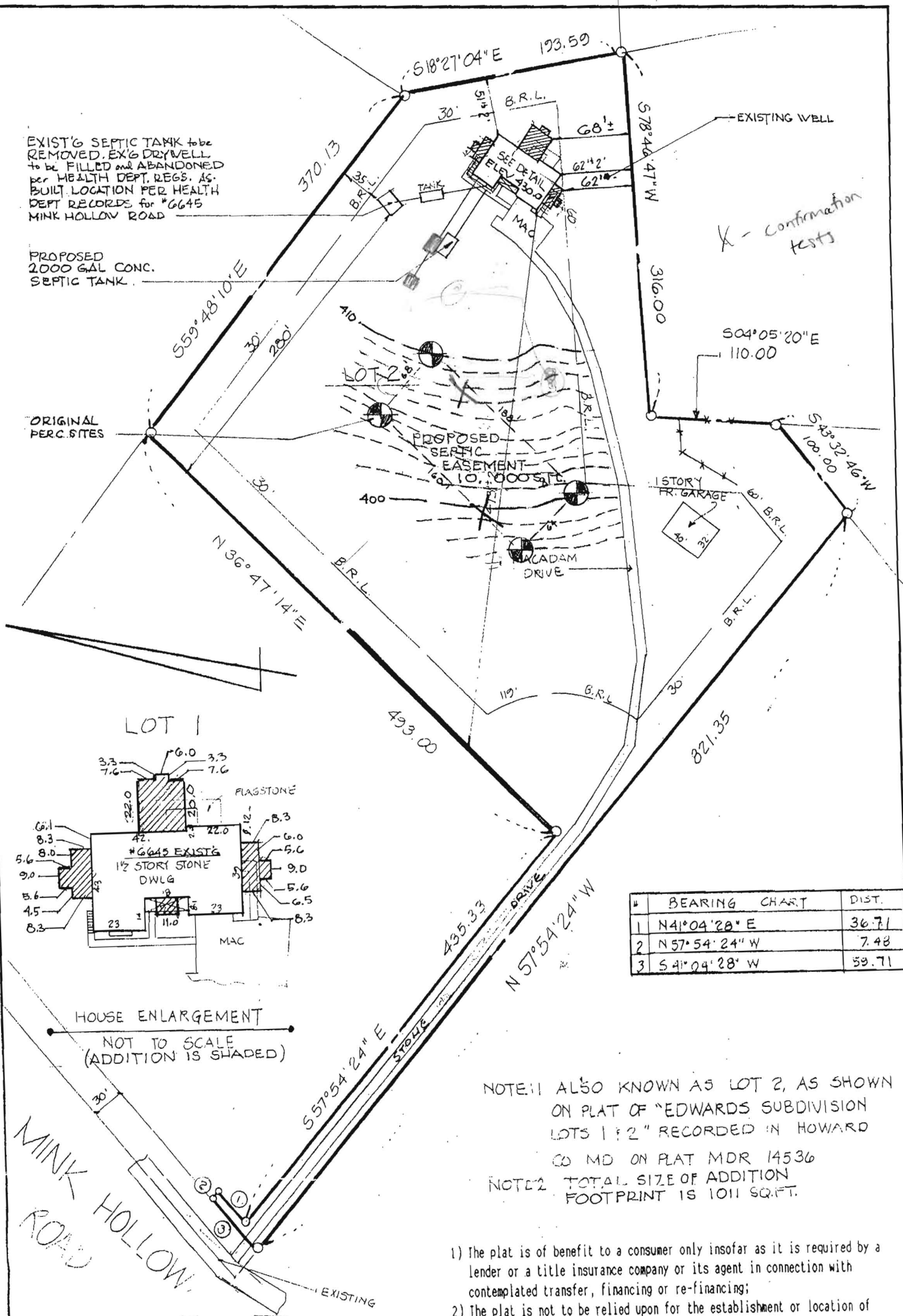
LOCATION DRAWING		SCALE 1" = 100'
#6645 MINK HOLLOW ROAD HOWARD CO, MARYLAND		DATE 2-27-03
JOHN C. MELLEMA SR., INC. LAND SURVEYORS		JOB NO: 0358
5409 EAST DRIVE BALTIMORE, MARYLAND 21227		(410) 247-7488

EXIST'G SEPTIC TANK to be REMOVED. EX'G DRYWELL to be FILLED and ABANDONED per HEALTH DEPT. REGS. AS BUILT. LOCATION PER HEALTH DEPT RECORDS for #6645 MINK HOLLOW ROAD

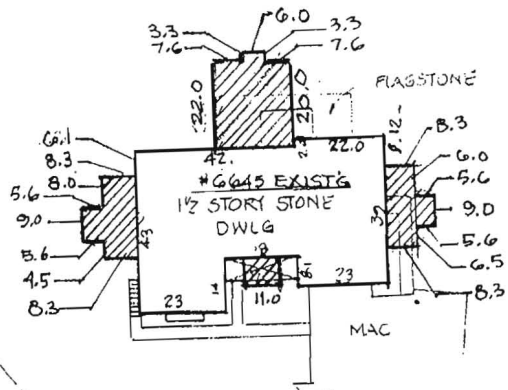
PROPOSED 2000 GAL CONC. SEPTIC TANK

ORIGINAL PERC. SITES

X - Confirmation tests



LOT 1



HOUSE ENLARGEMENT
NOT TO SCALE
(ADDITION IS SHADED)

#	BEARING	CHART	DIST.
1	N41°04'28" E		36.71
2	N57°54'24" W		7.48
3	S41°04'28" W		59.71

NOTE:1 ALSO KNOWN AS LOT 2, AS SHOWN ON PLAT OF "EDWARDS SUBDIVISION LOTS 1 & 2" RECORDED IN HOWARD CO MD ON PLAT MDR 14536
NOTE:2 TOTAL SIZE OF ADDITION FOOTPRINT IS 1011 SQ.FT.

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LOCATION DRAWING

#6645 MINK HOLLOW ROAD HOWARD CO, MARYLAND

JOHN C. MELLEMA SR., INC.
LAND SURVEYORS

5409 EAST DRIVE · BALTIMORE, MARYLAND 21227 · (410)247-7488

SCALE:	1" = 100'
DATE:	2-27-03
JOB NO:	0358

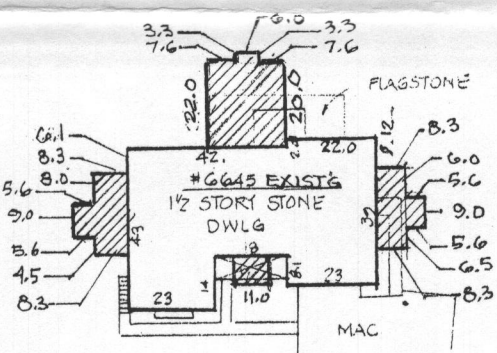
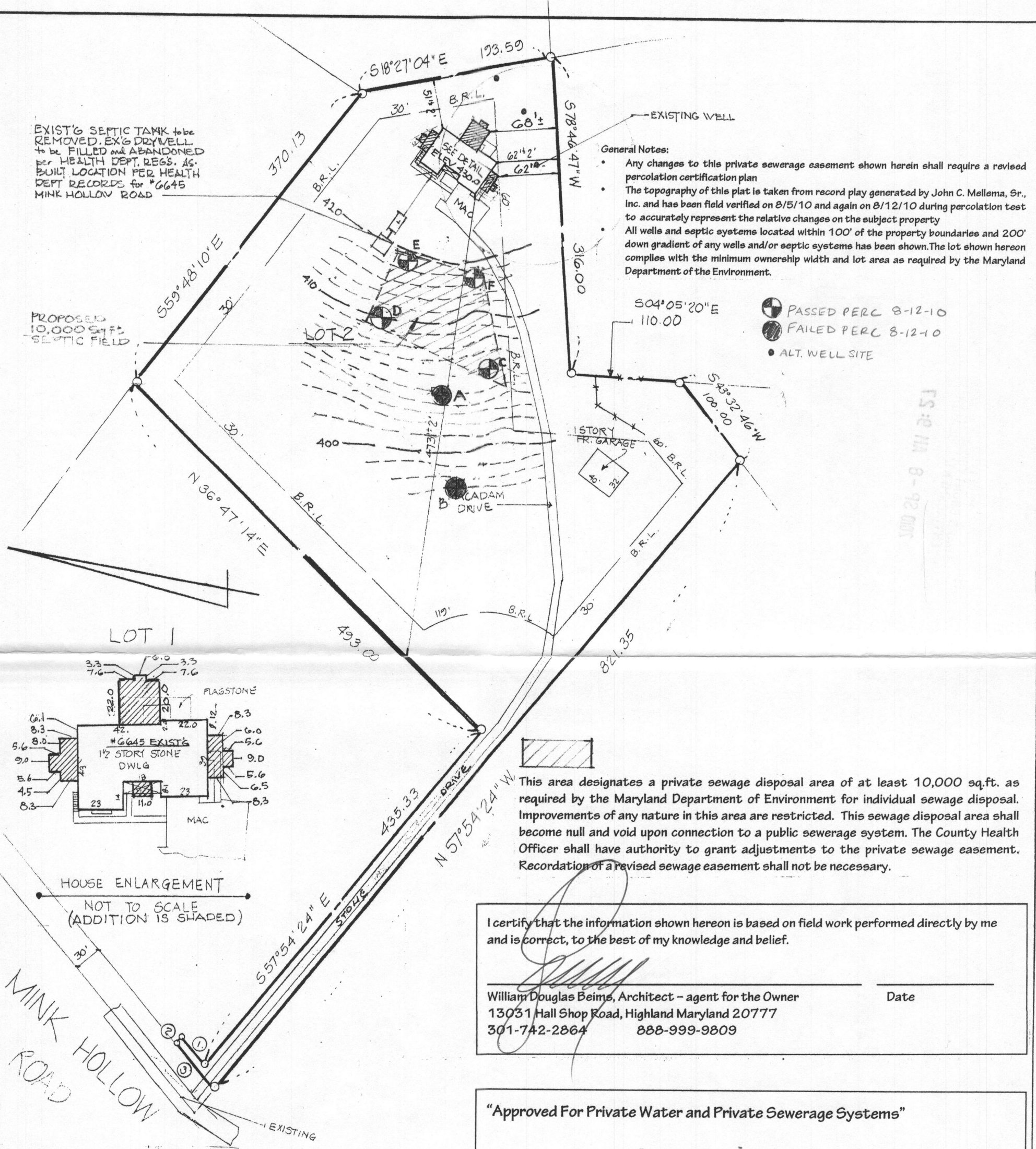
EXIST'G SEPTIC TANK to be REMOVED. EX'G DRY WELL to be FILLED and ABANDONED per HEALTH DEPT. REGS. AS-BUILT LOCATION PER HEALTH DEPT RECORDS for #6645 MINK HOLLOW ROAD

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- All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems has been shown. The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of the Environment.

- PASSED PERC 8-12-10
- FAILED PERC 8-12-10
- ALT. WELL SITE



HOUSE ENLARGEMENT
NOT TO SCALE
(ADDITION IS SHADED)

This area designates a private sewage disposal area of at least 10,000 sq.ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This sewage disposal area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.

I certify that the information shown hereon is based on field work performed directly by me and is correct, to the best of my knowledge and belief.

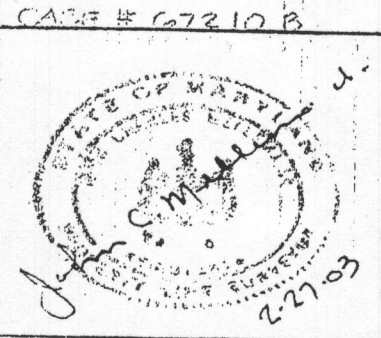
William Douglas Beims, Architect - agent for the Owner
13031 Hall Shop Road, Highland Maryland 20777
301-742-2864 888-999-9809

Date

"Approved For Private Water and Private Sewerage Systems"

B. Nye for Peter Beilenson
Health Officer, Howard County Health Department

9/14/2010
Date



PERCOLATION CERTIFICATION PLAN		SCALE: 1" = 100'
6645 Mink Hollow Road, Highland		DATE:
JOHN C. MELLEMA SR., INC. LAND SURVEYORS		JOB NO: 0358
5409 EAST DRIVE · BALTIMORE, MARYLAND 21227 · (410) 247-7488		