

DOMCO MECHANICAL INC ENVIRONMENTAL HEALTH PAGE 05

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EXAMPLE ITEMS FOR PERCOLATION CERTIFICATION/PRELIMINARY PLAN REQUIREMENTS

Houlth Officer Signature Block Examples

10/06/2006 11:25

For stande	ard lots with	Private Well	(Septic Systems:
	The porto . Lane	A PROPERTY CONTRACTOR	CONTRACTOR OF THE PARTY OF THE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS					
Howard County Health Officer Date					
·					
For lots with public water and private sewerage:					
APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE, ETC					
For lots with private wells and public sewerage:					
APPROVED FOR PRIVATE WATER AND PUBLIC SEWERAGE, ETC					
For record plats where no water/sewerage facilities of any type are existing or proposed;					
REVIEWED; NOT FOR CONSTRUCTION, NO FACILITIES PROPOSED, ETC					
Well site/well zonc examples – 3 different drawings					
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	,				

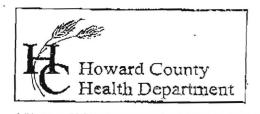
MDI: Sewage easement statement for lots created after March 1785 This area designates a private sewage casement of at least 10,000 square feet as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This casement shall 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.

MDE Sewage disposal area statement for lots created before March 19

This area designates a private sewage DISPOSAL AREA 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 DISFOSAL AREA.

Certification of compliance with MDE ownership width and lot area requirements: The lot(s) shown hereon complies/comply with the minimum ownership width and lot area as required by the Maryland Department of Environment

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7-7178 Columbia 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

Penny E. Borenstein, M.D., M.P.H., Health Officer

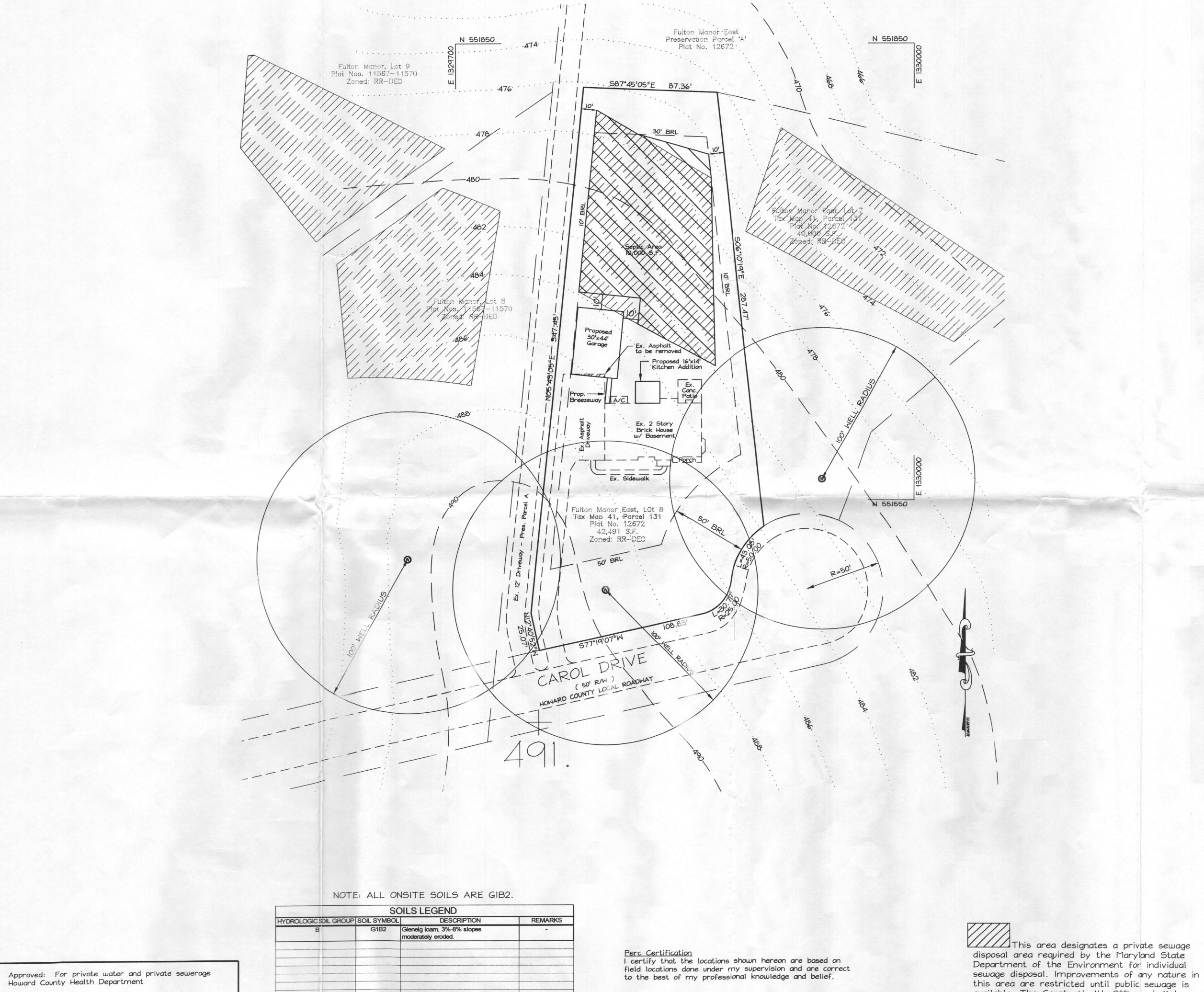
Percolation Certification/Preliminary Plan Requirements

Submittal of a percolation certification plan is required for approval of a sewage disposal area (SDA) and is a prerequisite for Well Permit and Building Permit approval. Health Department approval of an SDA will be indicated by the Health officer's signature on the plan. The Department's primary goals are to verify that:

- A.) An SDA(s) has been properly percolation tested and approved.
- B.) Each SDA can accommodate * three (3) systems for a maximum number of bedrooms specific for each lot;
- C.) Adequate space exists to drill at least three (3) wells on the lot (applicable to proposed sub-division only). House/road construction will allow the septic system(s) and well(s) to be installed according to standard installation practices without grading/construction conflicts.

A percolation certification/preliminary plan, drawn to a useable scale (1:30-1:100), must include the following:

- Identification of the property, road, street address if applicable, tax map page, parcel number, subdivision name 1. (if appropriate); add purpose statement as appropriate (re-subdivision, SDA adjustment, etc.).
- Name, address and telephone number of each owner, developer and the plan author.
- The date the plan was drawn, the plan scale (1:30-1:100), a scaled vicinity map and if not a Preliminary Plan, the PC # (percolation test for receipt number, referenced in the HCHD correspondence). also the ATF
- Health Officer signature block conditioned with "Approved for private water and private sewerage systems".
- Existing and proposed property lines.
- All excavated test holes observed by HCHD inspector, identified according to the original percolation testing proposal, or as otherwise identified at the time of testing; staked holes not dug should not be shown.
- Asked so veyed elevation (not be selfon County the fall topography) of each test hole, unless specified
- Legend symbols to distinguish holes, which passed, failed, or were held for re-review (e.g., for wet season).
- 9. Legend symbols to distinguish between existing holes previously document and new holes.
- Property and to 000 A. FDA for each lot, with a short detailing maximum purpose of badrooms supported SDA orea colculated in square feet, or crago pore time and anumber of square feet of septio capacity per bedroom: (10,000 ft, requirement not applicable if lot(s) were created before March 1972)
- 11. Field verified/field run topography at two-foot intervals and statement certifying such.
- Existing structures, wells, septic systems and sowage casements (with use and intent designated 12.
- 49-Time (2) well sites or 1500 R. of well some "Wiptical realities of 100 around the entire see well 20 les. (Applicable to proposed sub division units)
- -1-1-Servification that Groundwater Appropriations Paintit will be (seed and all wells will be drilled prior to plat, (Applicable to proposed sub division only) Show the well [O(A LOV] Identification of streams, pands, wetlands, floodplains, 25% + slopes, soil types and soil type boundaries.
- 15.
- 16. Sultable house site (551-792) with Building Restriction lines as determined by other County agencies.
- 17. All existing wells and septic systems/easements within 100 feet of property boundaries and a note stating such.
- 18. Professional seal or signed statement that "I certify that the information shown heron is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."
- 19. MDE sewage easement statement with appropriate shading to match that of proposed SDA(s). (10,000 ft. requirement not applicable if lot(s) were created before March 1985
- 20. Certification of compliance with MDE ownership width requirements. (Applicable to proposed subdivisions and retests of lots created after November 1985, only).
- If adjustment of previously approved SDA, show area gained, area lost, and final SDA; calculate square footage for each; and shade any area to be abandoned differently than any new SDA to be established.
 - 22. Minimum required distances - well to house = 30'; well to SDA or SWM controls = 100'; SDA to house = 20'; well or 5DA to lots lines = 10'; SDA to slopes >25% = 25'; 5DA to road grading = 15'; SDA to downbill BMP SWM controls = 50'; SDA to uphill/lateral BMP SWM controls = 100'; SDA to water bodies = 100'.



VICINITY MAP

Scale: 1" = 2000"

LEGEND

Existing 2' Contour-

Existing 10' Contour-

Existing Driveway Existing Well-

Existing Septic Easement

Re-configured Septic Easement



GENERAL NOTES

- Existing Zoning: RR-DEO
 Plat Reference: No. 12672

- Plat Reference: No. 12672
 Total area of Lot 8: 42,491 s.f. / 0.975 Ac.
 The lot shown complies with the minimum lot area and ownership width as required by the Maryland State Department of the Environment.
 Existing wells and septic areas have been shown within 100 feet of lot 8.
 The topography shown hereon is taken from the latest Howard County Aerial Topography. The area within the septic easement has been field verified.
 The purpose of this percolation plat is to re-configure the originally platted septic easement to accommodate a proposed detached garage. Please refer to plat No. 12672 for the originally platted septic easement for the subject lot.
 The Bureau of Environmental Health has approved a 10 foot setback between the proposed detached garage and the edge of the septic easement.
 The subject lot has an existing house and driveway to remain.
 Soils information shown hereon was taken from the Howard County Soil Survey, dated 1968.
 - Survey, dated 1968.
- The existing well located on the subject lot shall remain.
 The original percolation test holes are not shown. The percolation test hole results can be found in the Howard County Bureau of Environmental Health Files under Fulton Manor East, Lot 8. County File number F-97-17.

	LDE Inc. Engineers, Surveyors, Planners 9250 Rumsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (301)596-3424 - FAX(410)715-9540	37 (42.5 %)
S.D.H.	Percolation Certification Plat	SCALE 1" = 30'
DRAWN	Fulton Manor East, Lot 8	DRAWING
G.D.W.	Plat No. 12672 Tax Map 41, Grid 1, Parcel 131	1 of 1
CHECKED	5th Election District	JOB NO.
B.D.B.	Howard County, Maryland PREVIOUS SUBMITTALS: F-97-17	06-037
11/2006	OWNER/DEVELOPER: Mr. Nick Totaro 9590 Lynn Buff Court, Unit #3 Laurel, MD 20723 Phone: 301-370-4092	FILE NO.

Robat J. Webn Howard County Health Officer 11/15/06 of mad

D. Wayne Weller, Professional Land Surveyor MD Reg. No. 10585

this area are restricted until public sewage is available. The County Health Officer shall have the authority to grant adjustments to the private

sewage easement.

Date