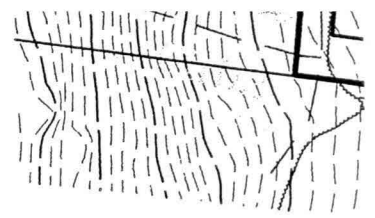


- HESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- HESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- HESTER SILT LOAM, 0 TO 3 PERCENT SLOPES
- HESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- HESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- HESTER SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
- MUS SILT LOAM
- OAK SILT LOAM, 0 TO 3 PERCENT SLOPES
- OAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- OAK SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- WELG LOAM, 0 TO 3 PERCENT SLOPES
- WELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- WELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- WENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES
- WENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- WENVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- WATBORO SILT LOAM
- WATBORO GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- WATBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- WATBORO LOAM, 0 TO 3 PERCENT SLOPES
- WATBORO LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- WATBORO LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
- WATBORO LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
- WATBORO LOAM, 25 TO 45 PERCENT SLOPES

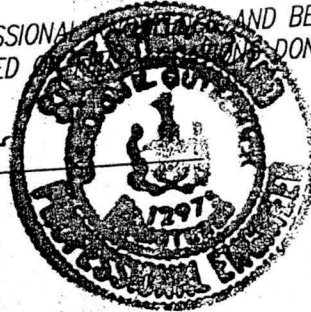
DRAWINGS\00153\design\00153SEP4-REV-04-11-07.dwg 6/6/2007 8:54:27 AM EDT



PERCOLATION CERTIFICATION

I CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF THAT THE LOCATIONS SHOWN HEREON IS BASED ON DIRECT SUPERVISION.

CARL K. GUTSCHICK, P.E.



NOTE: GROUND WATER MOUNDING STUDIES ARE PENDING; ACCEPTANCE OF THE PERC CERTIFICATION PLAN WILL NOT GUARANTEE ANY PARTICULAR YIELD OF HOUSING UNITS WITHOUT THE APPROPRIATE STUDIES SUPPORTING THE USE ASSOCIATED WITH THE PROPOSED YIELD.

FOR TEST HOLES 801, 802, 803, 1089, 1091, 2319, 2321, 2322, 2327, 2333, 2334, 3010, 3011, 3044, 2335, 2339, 2349, 4901, 4902, 4903, 4905, 4906, 4908, 4909, 4910, 4911, 4912, 4913, 4914, 4915, 4916, 4918, 4919, 4920, 4921, 1068B, 2324, 3060, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5010, 2018C, 2018D, and 5009A, I PERSONALLY WITNESSED SOIL PERCOLATION TESTS SHOWN AS WALNUT GROVE. THESE HOLES TESTED MEET ALL APPLICABLE COMAR REGULATIONS REGARDING SEWAGE DISPOSAL AREA. I RECOMMEND THAT THESE HOLES BE UTILIZED FOR SEWAGE DISPOSAL AREA.

DONNA K. CLARK 1098 4/22/04  
LICENSED SANITARIAN (NAME) License No. Date  
(SIGNATURE ON FILE UNDER PREVIOUSLY APPROVED PLAN DATE APRIL 30, 2004)

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

B. Nye for Peter Beilensen 6/11/2007  
COUNTY HEALTH OFFICER DATE

**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE MARYLAND 20866

04/11/07	
12/14/06	
11/1/06	U
4/9/04	R
2/26/04	A
11/21/03	F
9/12/03	I
8/27/03	I
8/18/03	