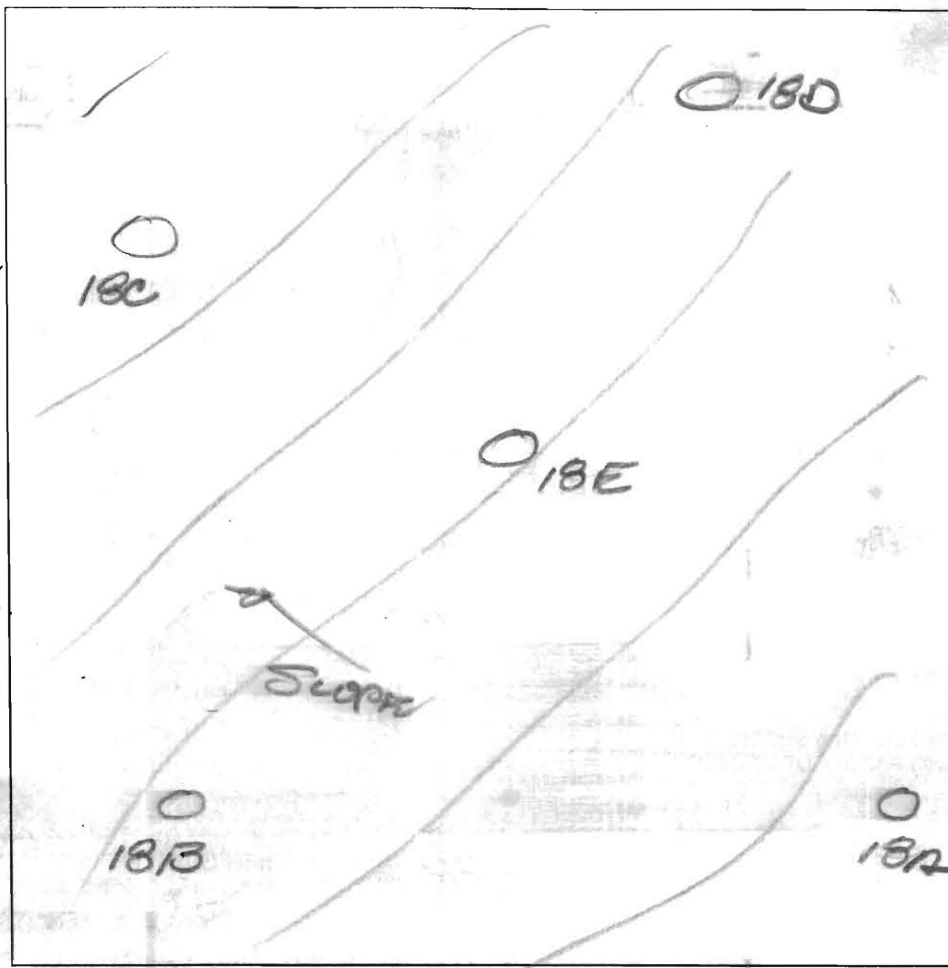


18E
Brown loam 6"
Yellow Brown Silty Clay loam 3'
Yellow Brown loamy sand 5'
Red & Yellow Brown micaceous silty loam 12'
HARD BOTTOMS STONY MICA

18D
Brown loam 8"
Red Orange silty loam 5'
Brown micaceous silty loam 11'

18C
Brown loam 8"
Yellow Brown silty loam 11"
Yellow Brown micaceous silty loam 11"



18A
Brown loam 6"
Yellow Brown silty clay loam 2'
Red (very platy) micaceous silty loam 3'
Yellow Brown silty loam 10-30% Cherry mica

18B
Yellow Brown silty loam 1'
Red loamy sand - sand 2'
Platy platy mica 4'
Red silty loam 6'
Brown silty loam 10'
HARD BOTTOMS STONY MICA

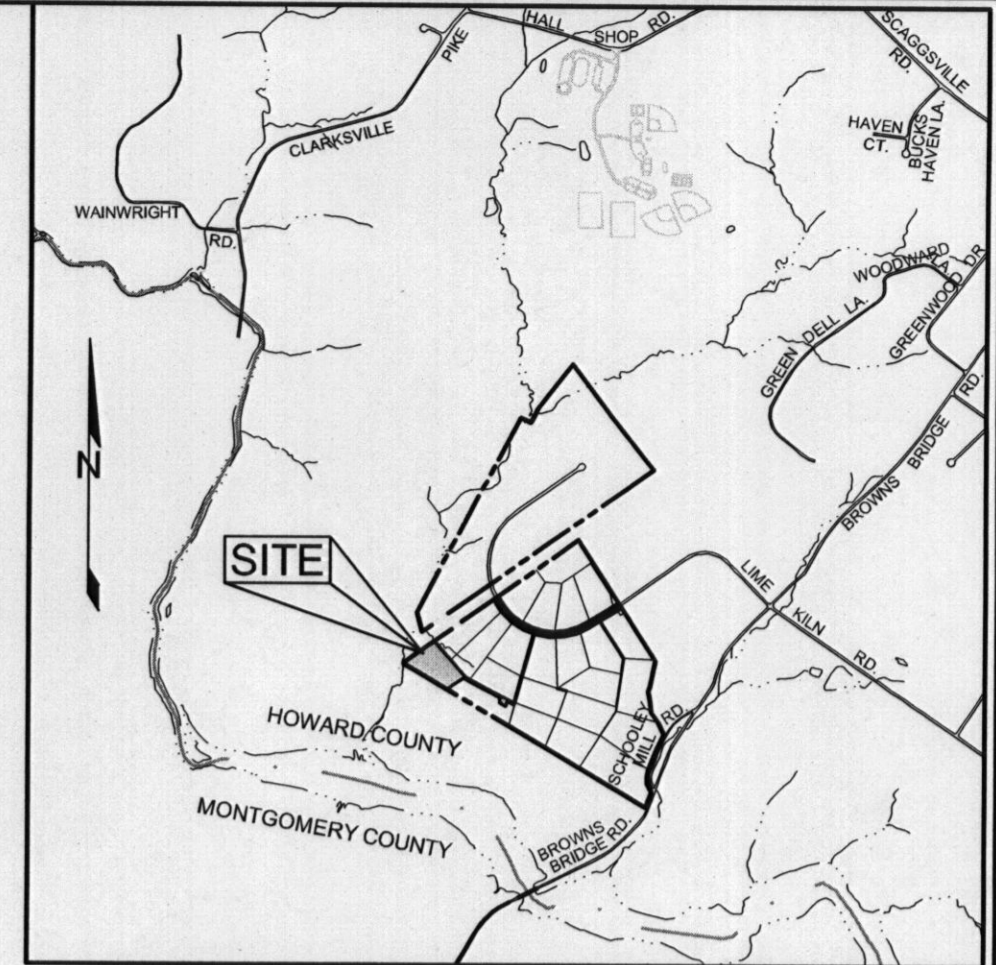
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H	
1/10/63	18E	6' / 12'	2:09	2:16	2:23	7min	P	
	18D	5' / 11'	VISUAL OK					
	18C	6' / 11 1/2'	2:15	2:18	2:21	3min	D	
	18A	6 1/2' / 12'	2:24	2:27	2:31	4min	P	
	18B	5' / 10'	2:27	2:31	2:35	4min	P	

REMARKS _____
 SANITARIAN FR BACKHOE Wille OTHERS Mark Johnson, Bob Shuster, Dale Johnson
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

134

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
GgB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B
MkF	MANOR-BRINKLOW COMPLEX, 25 TO 65 PERCENT SLOPE, VERY ROCKY	B

LEGEND	
EXISTING CONTOUR	---
PROPOSED CONTOUR	---
EXISTING SPOT ELEVATION	382.3
PROPOSED SPOT ELEVATION	+ 82.53
DIRECTION OF FLOW	→
EXISTING TREELINE	~
SOIL BOUNDARY	- - -
EXISTING PERCOLATION TEST HOLE, PASSED	●
SEPTIC EASEMENT TO BE REMOVED	▨
SEPTIC EASEMENT TO BE ADDED	▩

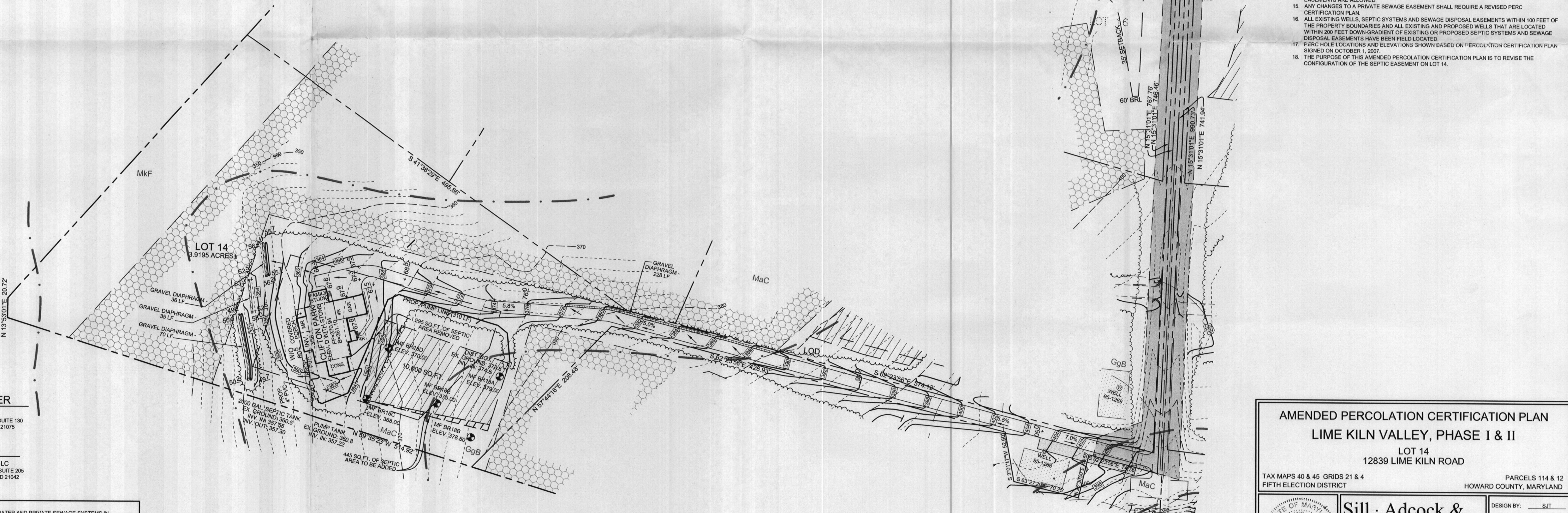


VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF LOT = 3.9195 AC.
- PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). 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 SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PREPARED ROBERT H. VOGEL ENGINEERING, INC., DATED AUGUST 2005.
- TOPOGRAPHY IS BASED ON A FIELD RUN TOPOGRAPHICAL SURVEY PERFORMED BY SILL, ADCOCK & ASSOCIATES, LLC DATED SEPTEMBER 2010.
- PROPERTY ADDRESS: 12839 LIME KILN ROAD.
- DEED REFERENCE: LIBER 12581, FOLIO 00082.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THE EXISTING WELLS SHOWN ON THIS PLAN, WELL TAG #95-1268 & 95-1269 HAVE BEEN FIELD LOCATED BY SILL, ADCOCK & ASSOCIATES, LLC IN SEPTEMBER 2010 AND ARE ACCURATELY SHOWN.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED FOREST CONSERVATION EASEMENT AREAS.
- THERE ARE NO FLOODPLAINS, WETLANDS, STREAMS, OR THEIR BUFFERS, HISTORIC STRUCTURES OR CEMETERIES LOCATED ON-SITE.
- FOREST CONSERVATION HAS BEEN PROVIDED FOR THIS LOT UNDER F-06-107.
- ▨▨▨▨ DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16-1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT, HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENTS ARE ALLOWED.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED.
- PERC HOLE LOCATIONS AND ELEVATIONS SHOWN BASED ON "PERCOLATION CERTIFICATION PLAN SIGNED ON OCTOBER 1, 2007."
- THE PURPOSE OF THIS AMENDED PERCOLATION CERTIFICATION PLAN IS TO REVISE THE CONFIGURATION OF THE SEPTIC EASEMENT ON LOT 14.

N 541.450
E 1,321.700



PLAN VIEW
SCALE: 1"=50'

DEVELOPER
NV HOMES
6085 MARSHALEE DRIVE, SUITE 130
ELK RIDGE, MARYLAND 21075
410.379.5956

OWNER
MAPLE ESTATES, LC
5074 DORSEY HALL DRIVE, SUITE 205
ELLICOTT CITY, MARYLAND 21042
410-720-3021

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

By: *Robert Peter Bilowon* 7/27/2011
COUNTY HEALTH OFFICER DATE
HOWARD COUNTY HEALTH DEPARTMENT

AMENDED PERCOLATION CERTIFICATION PLAN
LIME KILN VALLEY, PHASE I & II
LOT 14
12839 LIME KILN ROAD
TAX MAPS 40 & 45 GRIDS 21 & 4
FIFTH ELECTION DISTRICT
PARCELS 114 & 12
HOWARD COUNTY, MARYLAND

Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@sanland.com

DESIGN BY: SJT
DRAWN BY: SJT
CHECKED BY: PS
SCALE: AS SHOWN
DATE: JULY 14, 2011
PROJECT #: 10-041
SHEET #: 1 of 1

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 38366, EXPIRATION DATE: JANUARY 12, 2012.

