

NOT TO SCALE

110C
Brown loam ~ 8"
Yellow Brown Silty loam 3 1/2"
Grey loamy sand 40-50% coarse cherty to flinty debris in places
HARD BOTTOM

110D
Brown loam 10"
Yellow Brown Silty loam 3 1/2"

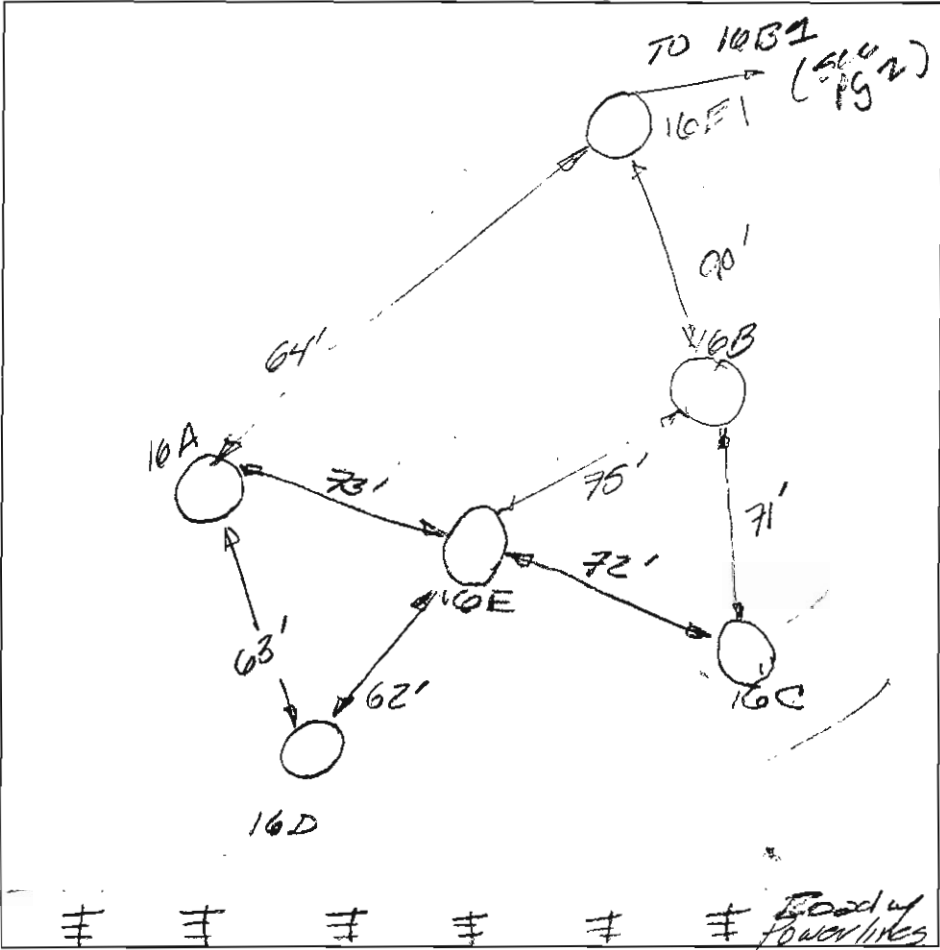
Yellow Brown loam 2.5% rock 7"

Light Brown Silty loam
Grey loam 40-50% coarse debris

110A
Brown loam 8"
Yellow Silty loam 2 1/2"

Red Yellow Silty loam (DENSE texture) 4"

Yellow Brown Silty loam 5"
Brown loam 12"



16E
Brown loam 8"
Yellow Brown Silty loam 3 1/2"
Yellow Brown Silty loam 8"
Light Brown loam sand 40-50% coarse debris

16B
Yellow Brown loam 10"
Yellow Brown Silty loam 4 1/2"
Yellow Brown Silty loam 9"

Light Brown loam sand 40-50% coarse debris

16E1
Brown Red loam gravelly silty loam w/ debris nice 3 1/2"

Yellow Brown Silty loam 4"
10-30% Channery M.S.D.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/21/03	10C	NOT TESTED					
	10D	5 1/2' / 12'	00 10 9	02 21 9	04 35 9	14 sec 2 min	P
1st System ✓	10A	5 1/2' / 12'	9 05	9 10	9 17	7 min	P
1st System ✓	10E	5 1/2' / 10'	9 18 10	9 20 31	22 48 9	17 sec 2 min	P
1st System ✓	10B	5 1/2' / 12'	9 32	9 35	9 38	3 min	P
1st System ✓	10E1	5 1/2' / 11'	9 52 16	9 54 17	10 02	3 min	P

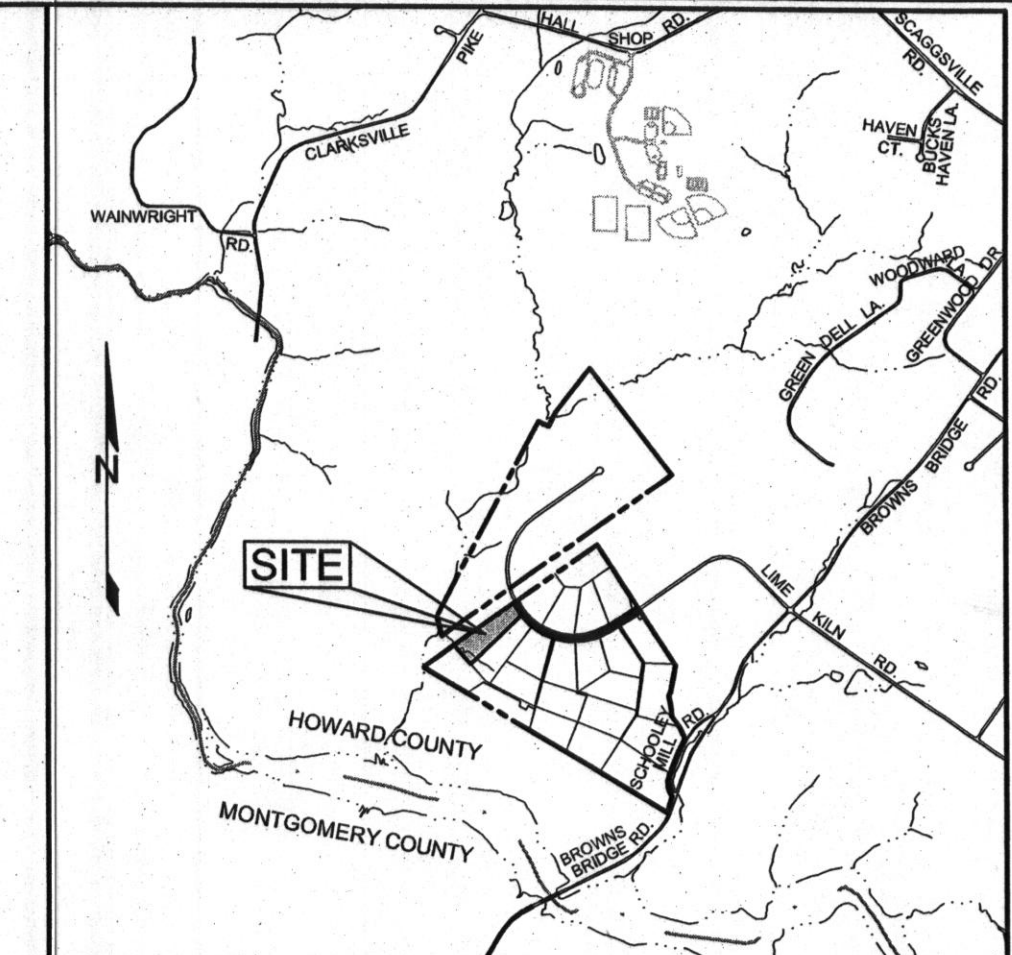
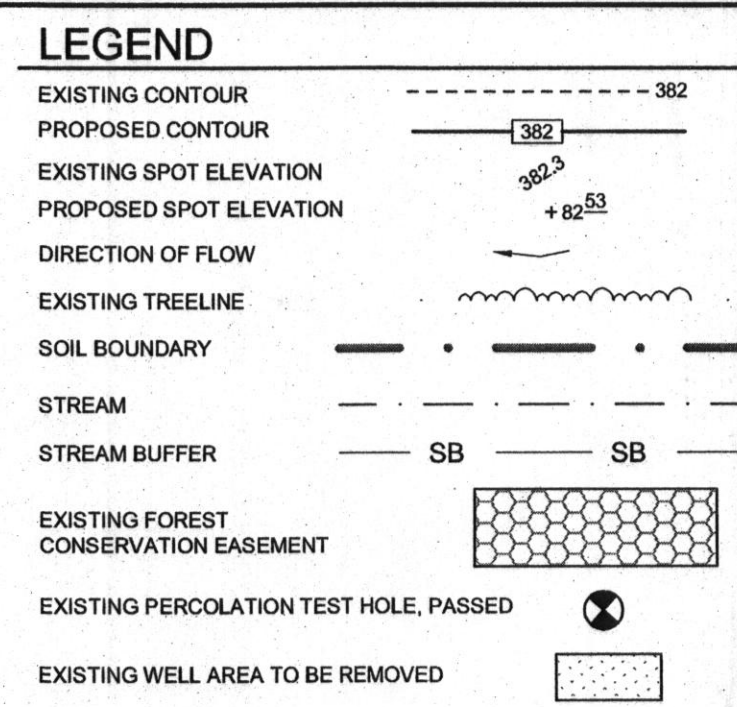
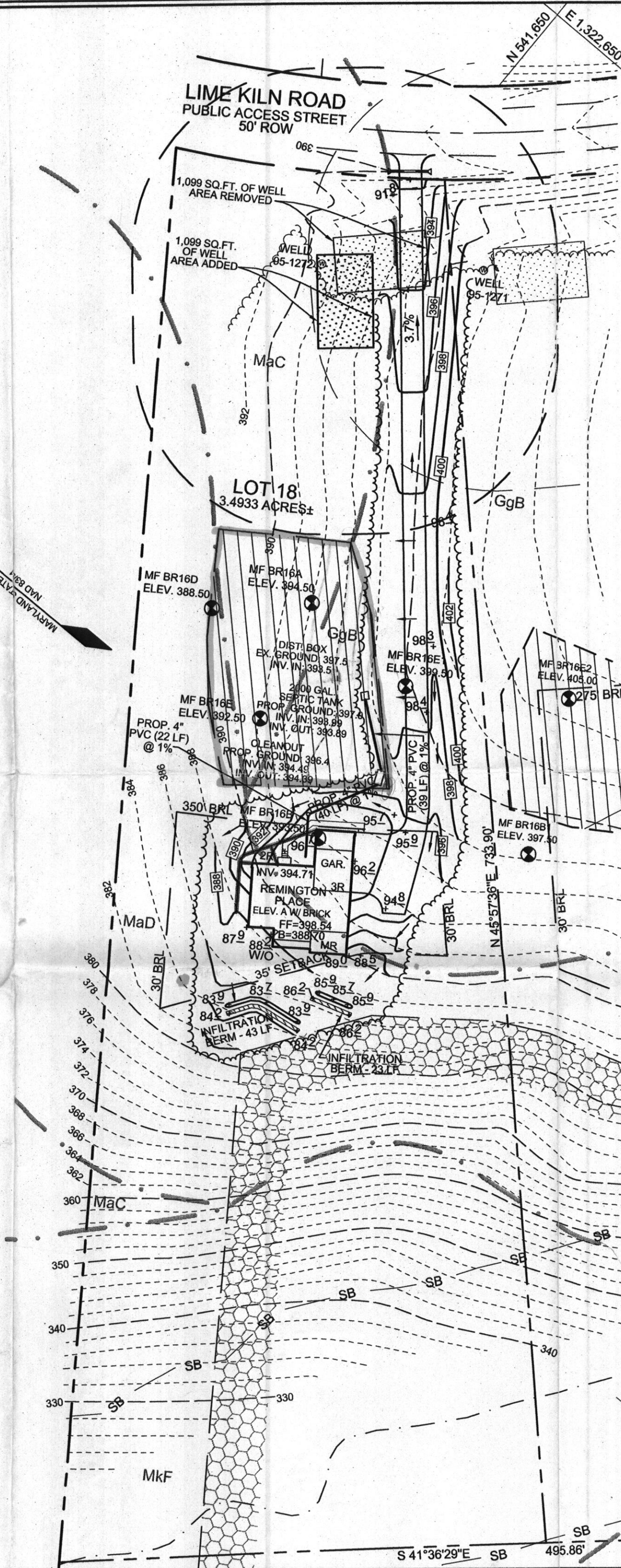
REMARKS _____ **Bob Shesky**

SANITARIAN FA BACKHOE WILLIE OTHERS Mark Johnson

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

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

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



Approved Septic System Plan
 Howard County Health Department
Dana Bernard 3-2-12
 Signature Date
 BP# 12008352
 4BR

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
 - TOTAL AREA OF LOT = 3.4933 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: 12863 LIME KILN ROAD.
 - DEED REFERENCE: LIBER 12561, 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 #95-1272 HAS BEEN FIELD LOCATED BY SILL, ADCOCK & ASSOCIATES, LLC IN SEPTEMBER 2010 AND IS 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 OR WETLAND BUFFERS, HISTORIC STRUCTURES OR CEMETERIES LOCATED ON-SITE.
 - FOREST CONSERVATION HAS BEEN PROVIDED FOR THIS LOT UNDER F-06-107.
 - THIS 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 LOCATION OF THE WELL BOX ON LOT 18.

DEVELOPER
 NV HOMES
 6085 MARSHALEE DRIVE, SUITE 130
 ELKCRIDGE, 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

Wifon for Peter Beilenson DATE 3/20/2012
 COUNTY HEALTH OFFICER
 HOWARD COUNTY HEALTH DEPARTMENT

AMENDED PERCOLATION CERTIFICATION PLAN
LIME KILN VALLEY, PHASE I & II
 LOT 18
 12863 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@saaland.com

DESIGN BY: SJT
 DRAWN BY: SJT
 CHECKED BY: PS
 SCALE: AS SHOWN
 DATE: MARCH 7, 2012
 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. 38386, EXPIRATION DATE: JANUARY 12, 2014

PLAN VIEW
 SCALE: 1"=50'

