

Signed
Per cert 1/23/07

ChB2

G1C2

ChB2

ChB2

ChB2

MgB2

LOT 54
35,290 S.F.
COMMUNITY SEPTIC LOT

LOT 55
33,544 S.F.
COMMUNITY SEPTIC LOT

LOT 56
49,776 S.F.
COMMUNITY SEPTIC LOT

LOT 53
40,282 S.F.
COMMUNITY SEPTIC LOT

LOT 52
40,014 S.F.
COMMUNITY SEPTIC LOT

LOT 51
36,421 S.F.
COMMUNITY SEPTIC LOT

LOT 50
37,422 S.F.
COMMUNITY SEPTIC LOT

LOT 49
49,925 S.F.

LOT 48
48,305 S.F.

LOT 47
48,483 S.F.
COMMUNITY SEPTIC LOT

LOT 46
47,868 S.F.
COMMUNITY SEPTIC LOT

22-A
467.7

22-B
458.6

22-C
466.2

22-D
466.2

22-E
470.1

22-F
463.9

23-A
450.9

23-B
414

23-C
54.5

23-D
457.3

25-A
457.7

25-B
54.7

25-C
457.1

25-D
453.5

25-E
453.5

26-A
440.4

26-B
447.3

26-C
447.3

26-D
450.8

26-E
447.8

26-F
446.9

27-A
452.9

27-B
452.9

27-C
460.8

27-D
459.1

27-E
458.6

27-F
457.3

27-G
456.0

27-H
461.4

27-I
458.2

27-J
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27-K
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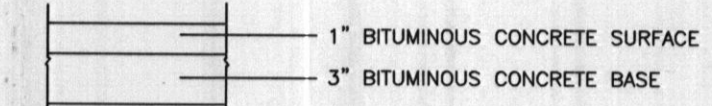
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SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
ChB2	B	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
* INDICATES HYDRIC SOILS		
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 33		

GRID NORTH



FULL DEPTH BITUMINOUS CONCRETE

PAVING SECTION
NOT TO SCALE

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-04-082
- FIELD SURVEYED WELL LOCATION
- PASSED PERCOLATION TEST PER TEST NOTES
- FAILED PERCOLATION TEST PER TEST NOTES

Gbc

SOILS DELINEATION

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR RIVERWOOD, PLAT No. 19722. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
2. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER A GRADING PLAN AND MODIFIED FOR THIS SPECIFIC HOUSE.
3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS AND HAS BEEN FIELD VERIFIED BY J.A. RICE, INC., ON OR ABOUT SEPTEMBER 2002.
4. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
5. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS EXCEPT AS WAIVED.
6. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-0699, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC., AND IS ACCURATELY SHOWN.
7. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT OR WELL BOX SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
9. THE DRIVEWAY CULVERT FOR THIS LOT IS INSTALLED. IT IS PART OF THE 38 FOOT LONG CULVERT ANALYZED UNDER THE PERMIT PLAN FOR LOT 52.
10. STORMWATER MANAGEMENT FOR THE FRONT OF THIS LOT WAS DESIGNED TO BE PROVIDED IN POND #4, A MICROPOOL ED POND. THE REAR OF THE LOT IS TREATED IN POND #3, A MICROPOOL ED POND. A GRASS SWALE ALONG THE FRONT OF THE LOT PROVIDES GROUNDWATER RECHARGE PER THE FINAL PLANS.
11. THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO ABANDON THE WELL BOX FOR THIS LOT AND SHOW TWO WELL REPLACEMENT LOCATIONS DUE TO THE DRYWELL LOCATIONS.

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLCOTT CITY, MARYLAND 21042
PHONE: 410-465-6105 ▲ FAX: 410-465-6644
BEI@BEI-CIVILENGINEERING.COM

OWNER/BUILDER:
CAMBERLEY HOMES, INC.
6905 ROCKLEDGE DRIVE
SUITE 800
BETHESDA, MD 20817
PHONE: 301-803-4800
FAX: 301-803-4929

PROJECT: **RIVERWOOD LOT 54**

LOCATION: 11012 HUNTERS VIEW ROAD
ELLCOTT CITY, MD 21042
TAX MAP No. 29 - BLOCK Nos. 3, 4, 9 & 10 - PARCEL No. 20
3rd ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

TITLE: **BUILDING PERMIT PLAN AND REVISED PERCOLATION CERTIFICATION PLAN**

HOUSE TYPE: **RANDALL (09RL99)**

DATE: APRIL, 2013 PROJECT NO. 1950

SCALE: 1" = 30' DRAWING 1 OF 1

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

John M. Carney 4/30/13
PLAN PREPARER
JOHN M. CARNEY FOR BENCHMARK ENGINEERING, INC.

APPROVED:
APPROVED FOR PRIVATE WATER SYSTEM AND SHARED SEPTIC SYSTEM (LOT 54)
HOWARD COUNTY HEALTH DEPARTMENT

B. Wilson for Maura Rosman 5/10/2013
COUNTY HEALTH OFFICER *BR* DATE *17AP*

