

brown l

brown
r/sr

25" pale not too hard

3'5"	750'±	rock cobbles
		l

g¹ - weathered rock.
sl sp.

2304

brown 2

5"	brown gravelly sl
----	-------------------------

15	brown fine scl gravelly 10-15%	
----	--------------------------------------	--

3'5" brown
fair skin
spotted
stareilly

7' - multicolored
separate

five 5x 55

9' shale, ~15%

125

2307

dark brown
256k

1/2	real brown fine sat
-----	------------------------

3' brown. gravelly. fine sand

55" Strong brown.
fine SE 7-4

9' shale starts
fine sl 20%
HR

121

(2308)

dark brown
2

5'	brown fine s.s. gravelly
----	--------------------------------

35" brown
sl. sp.
micaceous
speridite
200% cobbles

8-91 shale $\pm$ 5%

10¹ Soulders

[illegible]

REMARKS

SANITARIAN

BACKHOE

OTHERS

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

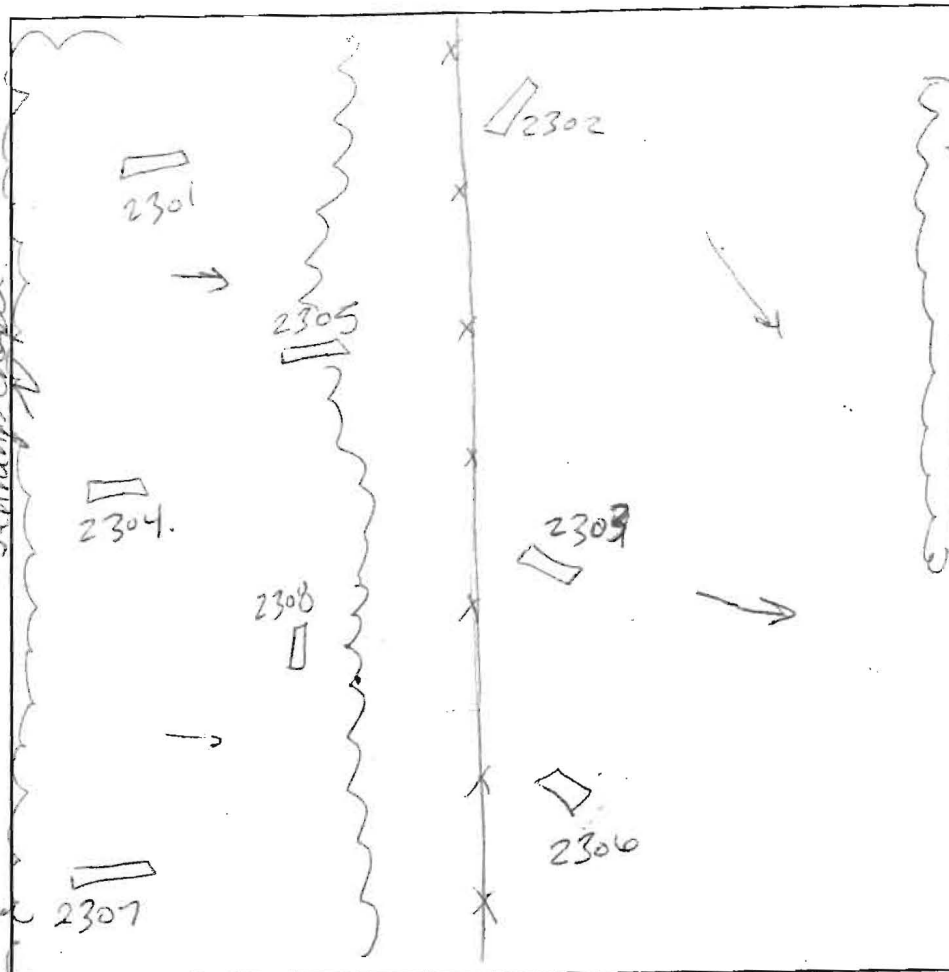
EFFECTIVE S/W

2301
brown l
0.25' red brown
cl/l
2.5' red/yellow/brown
multicolored
saponite
sil
10% channel
weathered
rock
saponite
ends @ 4.5'

2302
brown l
0.5' brown
cl
2' red/yellow
multicolored
saponite
m
sil
fine roots
5' sil
fine roots
8' sil
fine roots
30% channel
weathered
rock

8' hard
channels
phyllite
9.5' soft phyllite
interbedded saponite

Tennep Chisel



2303
brown l
8" red brown
cl
2' multicolored
saponite
sil
15%
channel
weathered
rock.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/15/06	2301	4'5" / 10'	11:56	11:58	12:02	4	P
	2302	4'5" / 10'5"	—	3min	9min	6min	P
	2303	5' / 12'	12:10	12:18	12:21	3	P
	2304	4' / 11'	—	1min	5min	4min	P
	2305	8'	too hard.				F
10/19	2306	5'7" / 13'5"	—	5min	13min	8	P
10/19	2307	5' / 12'	1:24	1:27	1:33	6	P
10/19	2308	4'5" / 12'	2:00	2:03	2:12	9	P

2304
dark brown
l
0.5' brown
l
1.5' red
weak
sil
2.5' pale red
fine sil ss
45% cobbles
fine sil
50% cobbles
5' sil
fine roots
11' stones

REMARKS

holes dug per plan

SANITARIAN

SF/RB/AT

BACKHOE

M Johnson AEC

OTHERS

R Webster

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

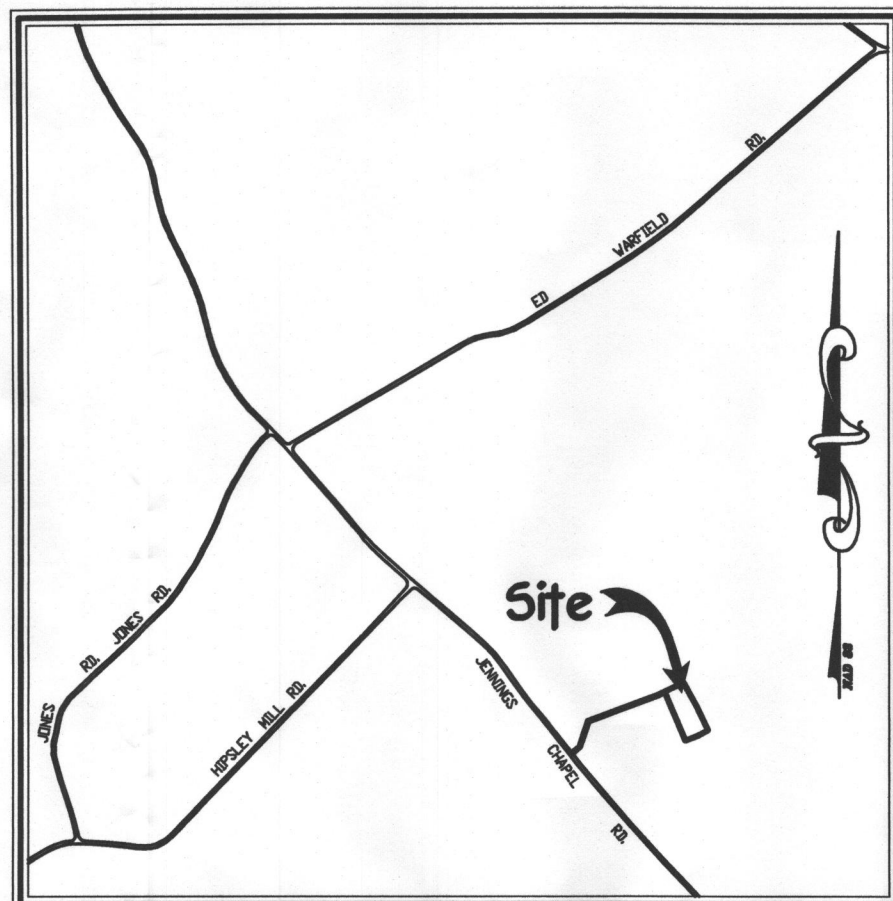
INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2 MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED HOUSE



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- LOW PRESSURE DOSE SYSTEMS REQUIRE FOR SDA_s HAVING UNEQUAL LENGTH TRENCHES. A DESIGN WILL BE NEEDED AT BUILDING PERMIT STAGE.
- TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT NOVEMBER, 2006.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- PLAT REFERENCE 21197
- THE PURPOSE OF THIS AMENDED PERCOLATION CERTIFICATION PLAT IS TO REMOVE A PORTION OF EXISTING SEPTIC AREA AND REVISE THE PREVIOUSLY PROPOSED WELL BOX AREA TO THREE INDIVIDUAL WELL SITES (ONE BEING THE EXISTING WELL).

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor
Terrell A. Fisher, Professional Land Surveyor No. 10632 Expires 12/13/15
9/10/14 Date

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

Signature of County Health Officer
Mauro Rosman
9/24/2014 DATE

SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
UuB	Urban land-Udorthents complex, 0 to 8 percent slopes	D

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- + Generally only within 100-year floodplain areas

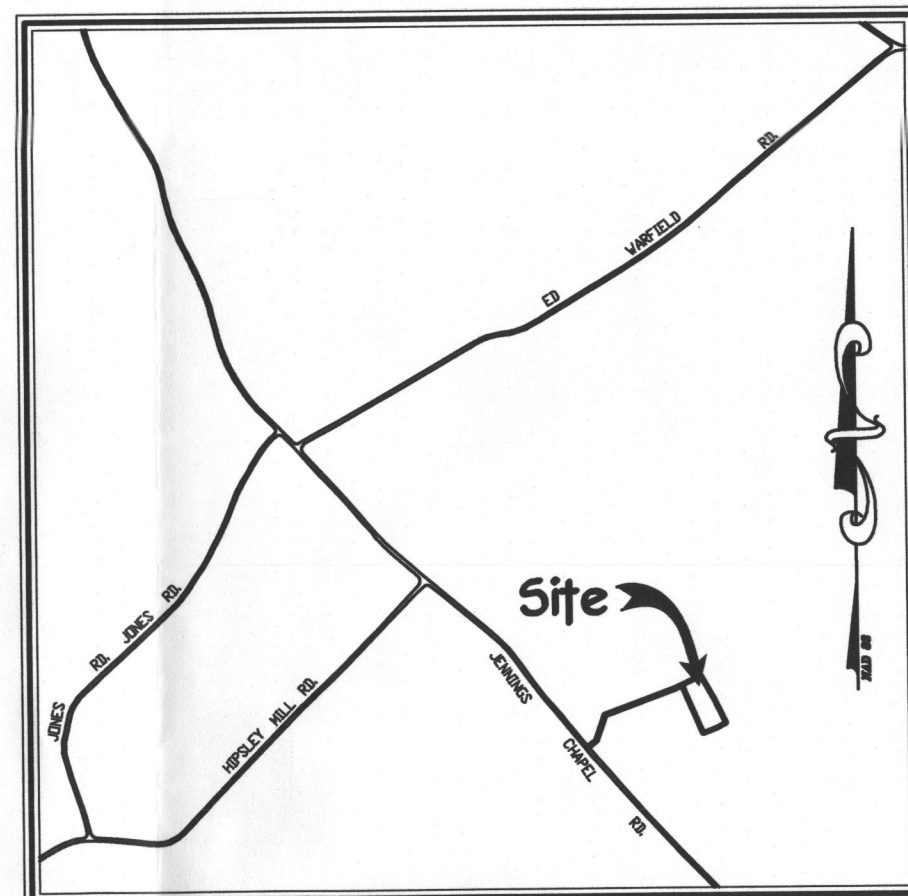
AMENDED PERC CERTIFICATION PLAT CHAPEL MEADOWS LOT 3

TAX MAP Nos. 13 & 20 ZONED: RC-DEO PARCELS: 322 AND 357
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' A-525169 DATE: SEPTEMBER 10, 2014

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2955

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- CLB2
MLC2 SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
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9/10/14 Date

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

Signature of Maura Rossman
COUNTY HEALTH OFFICER
9/27/2014 Date

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