

5. There are perennial or intermittent streams on the subject property. No wetlands have been observed or identified

8. Natural Resources Inventory / Forest Stand Delineation fieldwork conducted on June 20, 2013 by LeShanda Gibbs, RLA. At this time, the location, size and species of the significant trees were confirmed. A forestry

9. Five (5) specimen trees (having a 30-inch diameter at breast height) were located within the subject property boundary. There are no trees that are State or National Champion Trees. All trees are less than 75% of the

Rate Map (FIRM) Community Panel 10 of 45, Map Number 24004400108B for Howard County, Maryland, and

received from the Maryland Department of Natural Resources in a letter dated July 16, 2013 stating that the Wildlife and Heritage Service has determined that there are no State or Federal records for RTEs within the

12. No known historic sites are located on the site. This site is not on the Locational Atlas or Index of Historic Sites.

14. The site is located within the Little Patuxent Watershed, watershed Use Class IV-MDNR listing number

15. Approval of this ECP does not constitute an approval of any subsequent and associated site development plan or

16. Review of this project for compliance with the Howard County Subdivision and Land Development Regulations and the Howard County Zoning Regulations shall occur at the site development plan stage. The applicant and

overall site design as this project progresses through the plan review process. 17. Development or construction on these lots must comply with setback and buffer regulations in effect at the time

18. Site Development Plan approval by the Department of Planning and Zoning is required prior to building permits

19. Forest Conservation will be addressed via filing of a Declaration of Intent (DOI) for Single Residential Lot Exemption-Clearing Less than 20,000 square feet of forest. Four (4) separate SDPs will be prepared. One (1)

existing pereinnial stream along the southern boundary of the subject property. Tulip Poplar (Liriodendron tulipfera), White Oak (Quercus alba), Red Maple (Acer Rubrum), Honey Locust (Gleditsia Triacanthos), and Black Gum (Nyssa Sylvatica) dominate this stand. The forest association can be categorized as a Mixed

an average DBH in the 18-29.9" category. The stand includes south-facing slopes leading to a stream. The

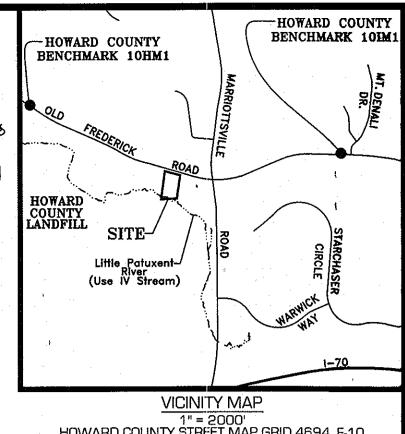
understory species include greenbrier, Japanese Honeysuckle, Bush Honeysuckle, and some Oriental Bittersweet. There is a large presence of Mile-A-Minute Weed (Persicaria perfoliata), an invasive vine.

The location of this forest stand is Priority 1 and a High Priority assigned for both Retention and

Lawn 1 (L1), is an area of maintained lawn surrounding the existing residence and garage located on Lot 8. L1 is located on the upland northern slope of the property, towards Old Frederick Road. L1 is primarily maintained ornamental lawn, however there are a number of individual trees, including Red Maple, Black Gum, Honey Locust, and White Oak. No environmentally sensitive areas are located in L1. Three specimen trees are

Specimen/Significant Trees					
No.	Botanical Name	Common Name	D.B.H.	Condition	Status
1	Acer Rubrum	Red Maple	30"	Fair	Save
2	Acer Rubrum	Red Maple	40"	Fair	Save
3	Nyssa Sylvatica	Black Gum	26"	Good	Save
4	Acer Rubrum	Red Maple	28"	Fair	Save
5	Nyssa Sylvatica	Black Gum	34"	Good	Save
6	Liriodendron Tulipera	Tulip Poplar	24"	Good	Save
7	Liriodendron Tulipera	Tulip Poplar	34"	Good	Save
8	Liriodendron Tulipera	Tulip Poplar	26"	Dead	Save
. 9	Gleditsia Triacanthos	Honey Locust	30"	Good	Save
10	Nyssa Sylvatica	Black Gum	28"	Good	Save
11	Nyssa Sylvatica	Black Gum	26"	Dead	Save
12	Gleditsia Triacanthos	Honey Locust	29"	Fair	Save
13	Gleditsia Triacanthos	Honey Locust	24"	Good	Save
14	Liriodendron Tulipera	Tulip Poplar	26"	Good	Save
15	Liriodendron Tulipera	Tulip Poplar `	24"	Good	Save

SYMBOL	NAME	SLOPE	K-Value	HYDROLOGIC SOIL GROUP
ВеВ	Benevola Silt Loam	3-8%	028	В
GgB	Glenelg Loam	3-8%	0.20	В
GgC	Glenelg Loam	<i>8-</i> 15%	0.20	В
GmA	Glenville Silt Loam	0-3%	0.37	С
На	Hatboro Codorus Silt Loam	0-3%	0.37	D
MaD	Manor Loam	15-25%	0.24	В



1" = 2000'

HOWARD COUNTY STREET MAP GRID 4694, F-10
TAX MAP: 10, GRID: 22, PARCEL: 65 & 66

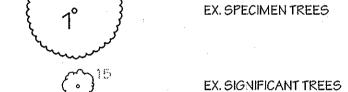
ZONING: R-20 STREET ADDRESS: 11265 OLD FREDERICK ROAD MARRIOTSVILLE, MD 21104

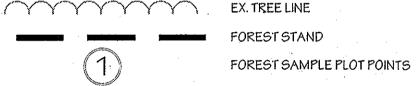
EX. MAJOR CONTOUR

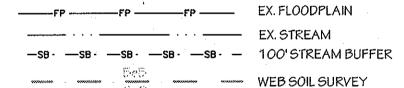
EX. MINOR CONTOUR

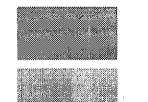
			,		
L	E	G	E	N	D

EX. SITE BOUNDARY — — — — — — EX. ADJACENT PROPERTY LINE EX. BUILDING









25% SLOPES OR GREATER

15%-25% SLOPES

## SITE ANALYSIS DATA SHEET

a.	SITE AREA:	4.02 AC
Ь	WETLAND AREA:	0.00 AC
c.	FLOODPLAIN AREA:	0.37 AC
d.	FOREST AREA:	1.26 AC
e.	15% STEEP SLOPES OR GREATER:	1.19 AC
f.	ERODIBLE SOILS:	0.00 AC
g.	LIMIT OF DISTURBANCE:	1.77 AC

PROPOSED IMPERVIOUS AREA:

KetSheelwale

CHIEF, DIVISION OF LAND DEVELOPMENT

h. SITE USES: SINGLE FAMILY DETACHED: RIGHT-OF-WAY DEDICATION: 0.38 AC GREEN OPEN AREA: 2.41 AC

> PROFESSIONAL CERTIFICATION I hereby certify that these documents were prepared and approved by me, and that I am a duly licensed professional Landscape Architect under the laws of the State of Maryland, License No. 3444, December

0.35 AC



LeShanda N. Gibbs, RLA MD#3444 APPROVED: DEPARTMENT OF PLANNING AND ZONING 11-7.13 CHIEF, DEVÉLOPMENT ENGINEERING DIVISION DATE

SHEET No: NRI

PROJECT #: 13-0028.00

1" = 30 10/30/1

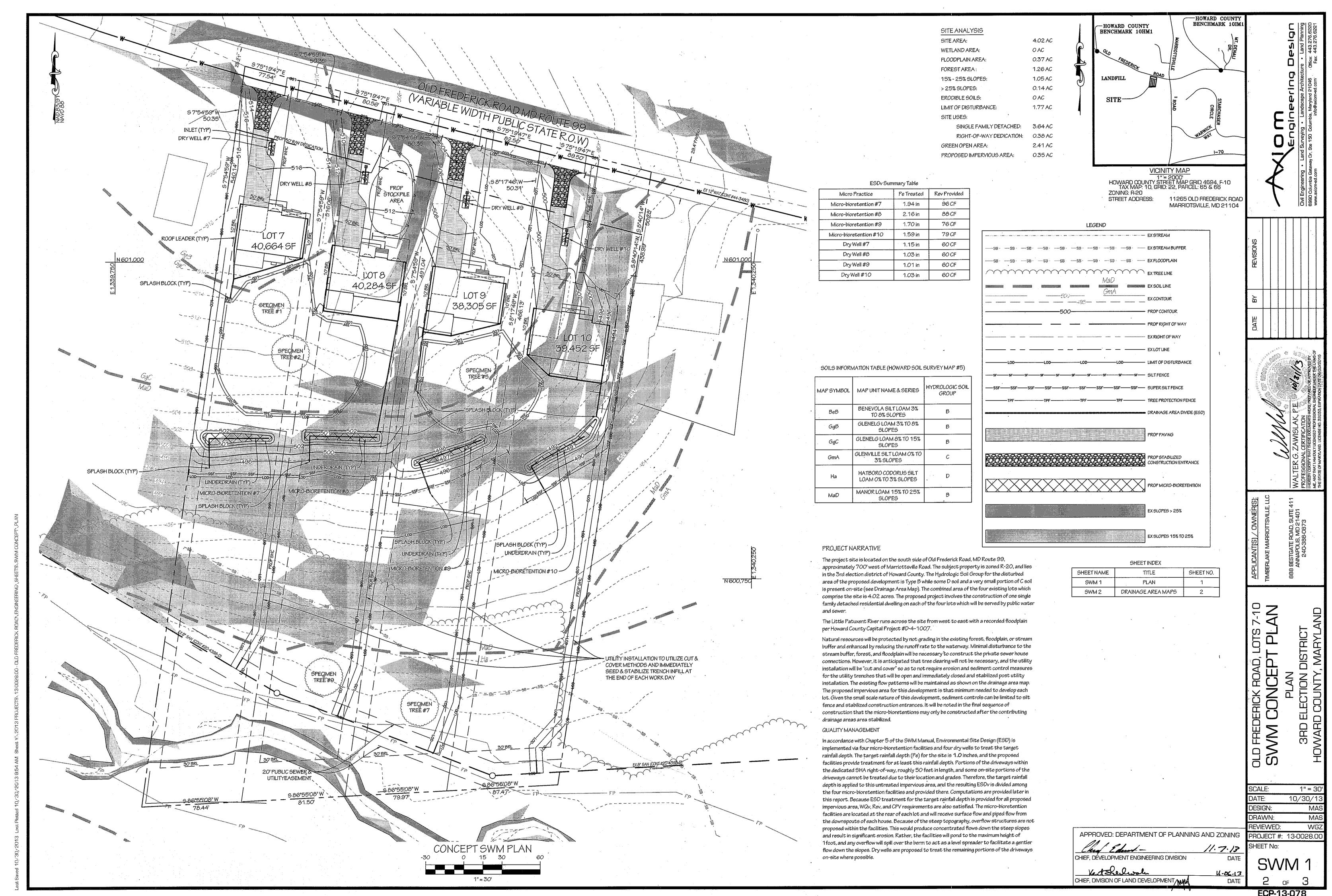
OLD FREI

DESIGN:

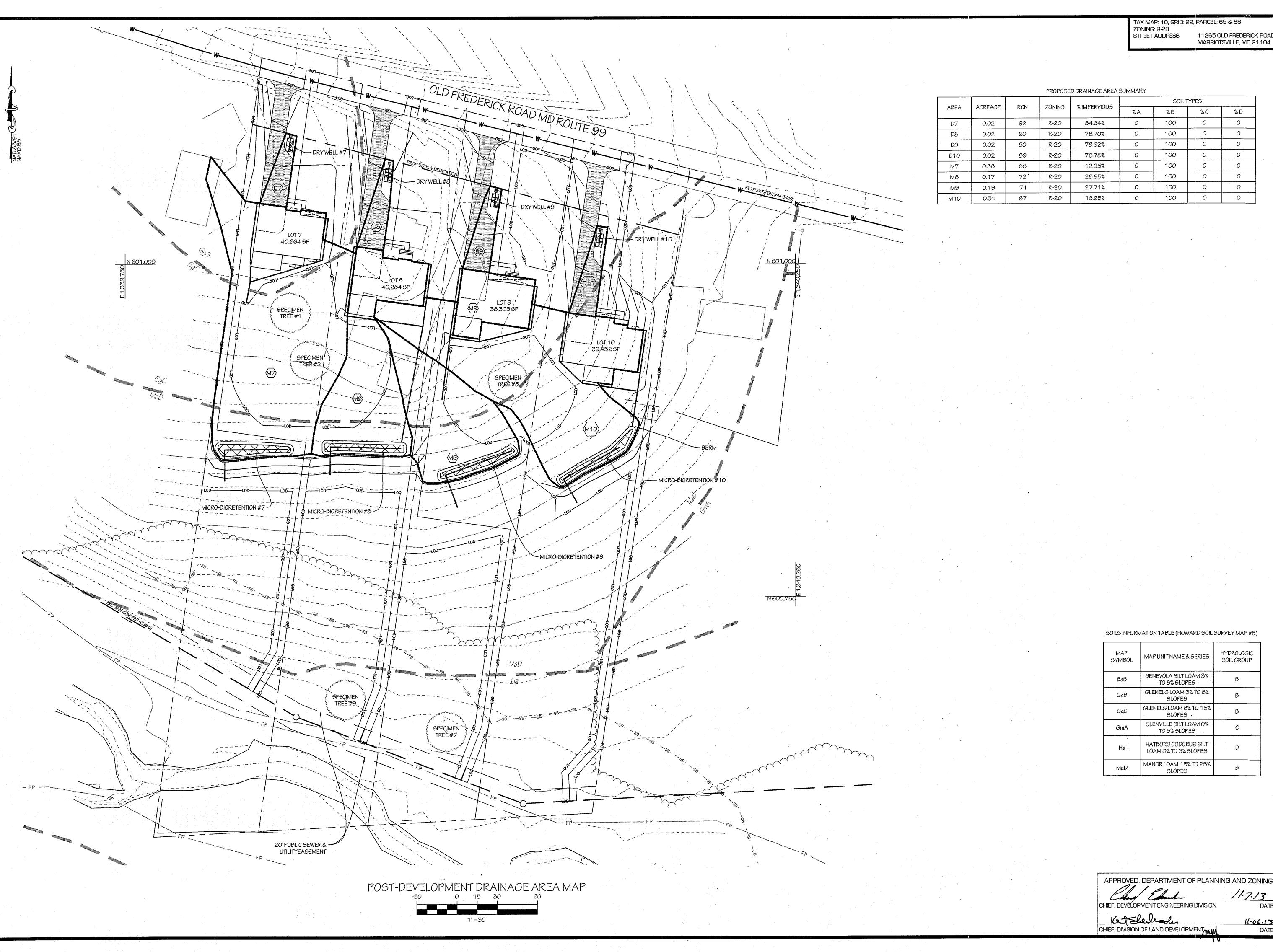
11-08-13

REVIEWED:

ECP-13-078



ECP-13-078



TAX MAP: 10, GRID: 22, PARCEL: 65 & 66

SOIL TYPES

% C

0

0

0

0

0

0

0

%В

100

100

100

100

100

100

100

100

ZONING: R-20

STREET ADDRESS: 11265 OLD FREDERICK ROAD MARRIOTSVILLE, MC 21104

0

0

HYDROLOGIC SOIL GROUP

BENEVOLA SILT LOAM 3% TO 8% SLOPES

HATBORO CODORUS SILT LOAM 0% TO 3% SLOPES

SWM 2 1(-06.13 DATE

PROJECT #: 13-0028.0

10/30/13