Limits of Study

Riprap at outfall

Large swath of pachysandra ground cover

Building Restriction Line (BRL)

FEMA 100YR Floodplain

Forsythia and other landscape shrubs

Severely eroded stream channel

Undercut trees along the top of bank

National Wetland Inventory wetland delineation

50' Wetland Buffer

Ex. Storm Drain

Hazardous street tree

Standing dead trees within the wetland area

Large swath of pachysandra ground cover

150' Stream Buffer

Observed wetland vegetation and hydrology concur with the National Wetland Inventory Map indicating that this area is a wetland.

ASTER BOULEVARD

PLAT THREE ROCKVILLE ESTATES P.No. 5899

N/F TIMOTHY & THERESA L. BAKER L. 29094 F. 403

N/F ALAN R & KB BAKER L. 4759 F. 346

N/F THADDEUS & TC STEPEK L. 3369 F. 615

N/F MAYOR & COUNCIL OF ROCKVILLE

1' WIDE PATH

3' WIDE PATH

LEGEND

	Sign
	Light
	Telephone Box
	Air Conditioner Unit
	Fire Hydrant
	Water Meter
	Water Valve
X X	Ex. Chainlink Fence
// //	Ex. Wood Fence
	Wire Fence
S S	Ex. Sewer line
SD SD	Ex. Stormdrain
	Ex. Manhole
	Existing Contour
	Ex. Stream
TW TW WL	Ex. Wetland
WB WB	Ex. Wetland Buffer
FP FP	Ex. 100 year Floodplain
BB BB	Bottom of Bank
TB TB	Top of Bank
BRL BRL	Floodplain BRL
SB	Stream Buffer
	Existing road
	Stormdrain/Sewer Easement
54A	Soils Line
1C	Ex. Aerial Treeline
	Ex. Survey Treeline
	Property Line
	Limits of NRI/FSD Study
12	Ex. Trees < 24" (for informational purposes)
12	Ex. Significant Tree (24" +) with Critical Root Zone
12	Ex. Specimen Tree (30" +) with Critical Root Zone
1	Forest Sample Point
	Forest Hatch
	Slope Greater Than 25%

0 20' 40'

HAZEN AND SAWYER
Environmental Engineers & Scientists
4011 WestChase Blvd, Raleigh, North Carolina 27607

LANDSCAPE ARCHITECT CERTIFICATE:

I hereby certify that this plan is prepared in accordance with The City of Rockville Forest Conservation Regulations.

06/10/13
Date

James M. Fetchu, RLA
Registered Landscape Architect
MD #3241

STATE OF MARYLAND JAMES MICHAEL FETCHU 3241 REGISTERED LANDSCAPE ARCHITECT

CPJ Associates

CPJ Environmental Services Division
STREAM RESTORATION • STORMWATER MANAGEMENT • INSPECTION
910 CLOPPER ROAD SUITE 215N GAITHERSBURG MARYLAND 20878
Phone:(301)208-9573 E-mail: env@cpja.com Fax:(301) 926-4551
SILVER SPRING, MD FREDERICK, MD FAIRFAX, VA

ROCKVILLE

DESIGNED
TRACED
CHECKED

APPROVED
DATE
DIRECTOR OF PUBLIC WORKS

GRAD.
PAV.
SD
W & S
SWM
OTHER

DEPARTMENT OF PUBLIC WORKS
CITY OF
ROCKVILLE
ROCKVILLE, MARYLAND

DATE PROJECT STARTED
DATE PROJECT COMPLETED
DATE ACCEPTED BY CITY
DATE TRANS. TO FINANCE DEPT. W/R 9 FORM

AS BUILT COMPLETED
DATE
CHIEF INSPECTOR

UPPER WATTS BRANCH FOREST PRESERVE
Rockville, Maryland
NRI/FSD
ASTER BOULEVARD - OUTFALL #3

DATE	SCALE	DRAWING	FILE
06/13	AS SHOWN	NO. 4	
JOB NO. 41-558		OF 6	

Plotted: Jun 13, 2013 - 9:48am User: jmcarthy
F:\Upper Watts Branch Forest Preserve\CORE41-558_CAD\dwg\NRS-3-OUTFALL.dwg

Xrefs: RockVilleNRI-FBBlock-2KO6.dwg
EX.CONDITIONS.dwg
Road-Match-From-CG.dwg
Soils.Map.dwg
08-02-Survey-04.22.13.dwg
Topo.Slope.dwg