

The elevations and site plan depicted in the following plans have been updated per the plans attached as Exhibit A. These plans are included primarily to show proposed landscaping and work to the wetlands.

CHICAGO STYLE GREEN ALLEY: CENTER ALLEY INFILTRATION USING PERMEABLE PAVEMENT (AS SUGGESTED BY DDOR)



PHOTO FROM THE CHICAGO GREEN ALLEY HANDBOOK
CHICAGO DEPARTMENT OF TRANSPORTATION

SEE 1/37 GREEN ALLEY PLAN
PUD SUBMISSION HEARING - OCTOBER 29, 2008

OPEN SPACE

RAIN GARDEN: FILTERS WATER BEFORE GRADUALLY
RELEASING INTO WATERSHED AFTER A STORM EVENT



PHOTO FROM RAIN GARDENS: TECHNICAL GUIDE
VIRGINIA DEPARTMENT OF FORESTRY

SEE 1/36 RAIN GARDEN PLAN
PUD SUBMISSION HEARING - OCTOBER 29, 2008

WETLAND ENHANCEMENTS: ADDITION OF NATIVE
TREES, SHRUBS AND HERBACEOUS PLANTS AFTER
CLEANSING OF STREAM CHANNEL AND WETLANDS



PHOTO FROM THE NORTH AMERICAN WOODLAND GARDEN BY RICHARD SMITH

SEE WETLAND OVERLOOK PLAN
CONSOLIDATED PLANS - MARCH 16, 2009

TRADITIONAL COMMUNITY PARK: ADDITIONAL
GREENSPACE WITH FOCAL FEATURE



RENDERING BY ST. JOSEPH LANE

PERMEABLE PAVERS: REDUCE THE AMOUNT AND THE
RATE OF STORMWATER RUNOFF (SIMILAR TO PAVERS
USED IN CHICAGO STYLE GREEN ALLEY)



PHOTO FROM ST. JOSEPH LANE

SEE 3/37 PERMEABLE PAVES
PUD SUBMISSION HEARING - OCTOBER 29, 2008

STORM WATER MANAGEMENT VAULT
(APPROXIMATE LOCATION)

WETLANDS OVERLOOK AND BUTTERFLY GARDEN:
WILDLIFE VIEWING FROM A PARK LIKE SETTING (AS
SUGGESTED BY DDOR)



PHOTO FROM BUTTERFLY GARDENING BY PHILIP C. HARRIS
PHOTO BY JAMES C. SMITH

SEE WETLAND OVERLOOK PLAN
CONSOLIDATED PLANS - MARCH 16, 2009





WETLAND OVERLOOK NATIVE PLANT POOL

Common Name	Latin Name	Native Plant	Wetland Plant	Bird Habitat	Butterfly Habitat
Trees					
Red Maple	Acer rubrum	•	•	•	•
Canadian Sycamore	Ambrosia canadensis	•	•	•	•
River Birch	Betula nigra	•	•	•	•
Sycamore	Platanus occidentalis	•	•	•	•
Swamp White Oak	Quercus bicolor	•	•	•	•
Water Oak	Quercus nigra	•	•	•	•
Black Willow	Salix nigra	•	•	•	•
Common Baldpate	Taxodium distichum	•	•	•	•
Shrubs					
Black Chokeberry	Aronia melanocarpa	•	•	•	•
Blackberry	Rubus occidentalis	•	•	•	•
Sky Dogwood	Cornus amomum	•	•	•	•
Northern Spicebush	Lindera benzoin	•	•	•	•
Northern Bayberry	Myrica pensylvanica	•	•	•	•
Phlox	Phlox pilularis	•	•	•	•
Staghorn Sumac	Rhus typhina	•	•	•	•
Common Elderberry	Sambucus nigra var. canadensis	•	•	•	•
Southern Arrowwood	Viburnum acerifolium	•	•	•	•
Grasses/Sedges					
Big Blue Stem	Andropogon gerardi	•	•	•	•
Tussock Sedge	Carex stricta	•	•	•	•
Virginia Wild Rice	Echinochloa virginica	•	•	•	•
Switch Grass	Panicum virgatum	•	•	•	•
Bulrush	Scirpus americanus	•	•	•	•
Frane Cordgrass	Spartina patens	•	•	•	•
Ferns					
Royal Fern	Osmunda regalis	•	•	•	•
Orchard Fern	Matricaria arvensis	•	•	•	•

Common Name	Latin Name	Native Plant	Wetland Plant	Bird Habitat	Butterfly Habitat
Perennials					
Wild Columbine	Acquilegia canadensis	•	•	•	•
Swamp Milkweed	Asclepias incarnata	•	•	•	•
Common Milkweed	Asclepias syriaca	•	•	•	•
Butterfly Milkweed	Asclepias tuberosa	•	•	•	•
New England Aster	Aster novae-angliae	•	•	•	•
Tanacetum	Composita sp.	•	•	•	•
Purple Coneflower	Echinacea purpurea	•	•	•	•
Blue Mist Flower	Eupatorium altissimum	•	•	•	•
Spotted Joe-Pye Weed	Eupatorium maculatum	•	•	•	•
Jewellweed	Impatiens capensis	•	•	•	•
Blue Flag Iris	Iris virginica	•	•	•	•
Cardinal Flower	Lobelia cardinalis	•	•	•	•
Bee Balm	Monarda didyma	•	•	•	•
Black Eyed Susan	Rudbeckia hirta	•	•	•	•
Golden Alexander	Zizia aurea	•	•	•	•

STUDIO 39 LANDSCAPE ARCHITECTURE, P.C.
6416 GROVEDALE DRIVE, SUITE 100-A | ALEXANDRIA, VA 22310

P: 703.719.6500 | F: 703.719.6503 | WWW.STUDIO39.COM

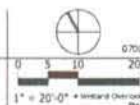
WETLAND OVERLOOK PLAN

PROPOSED

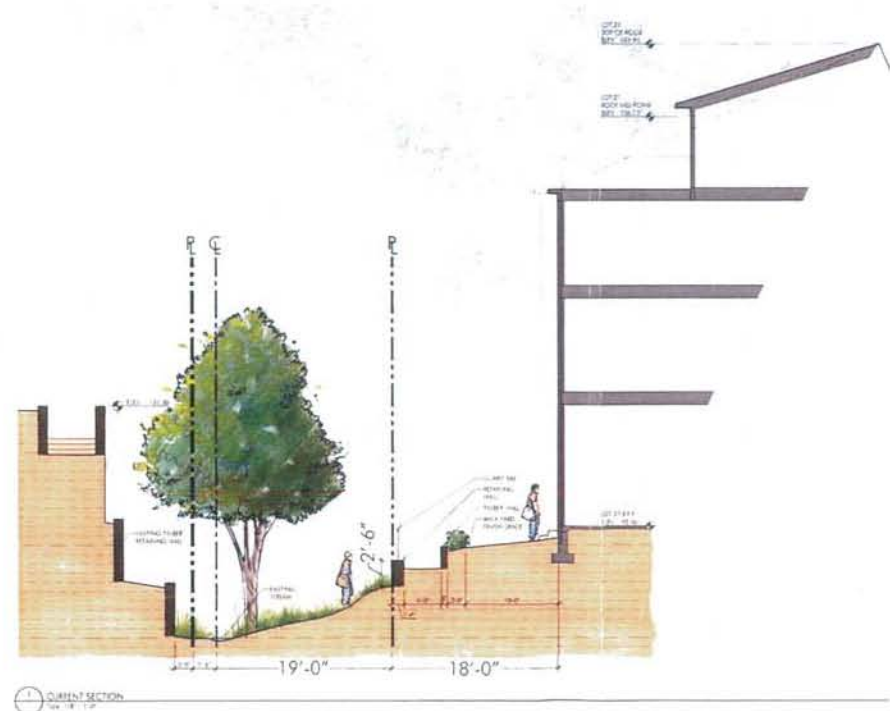
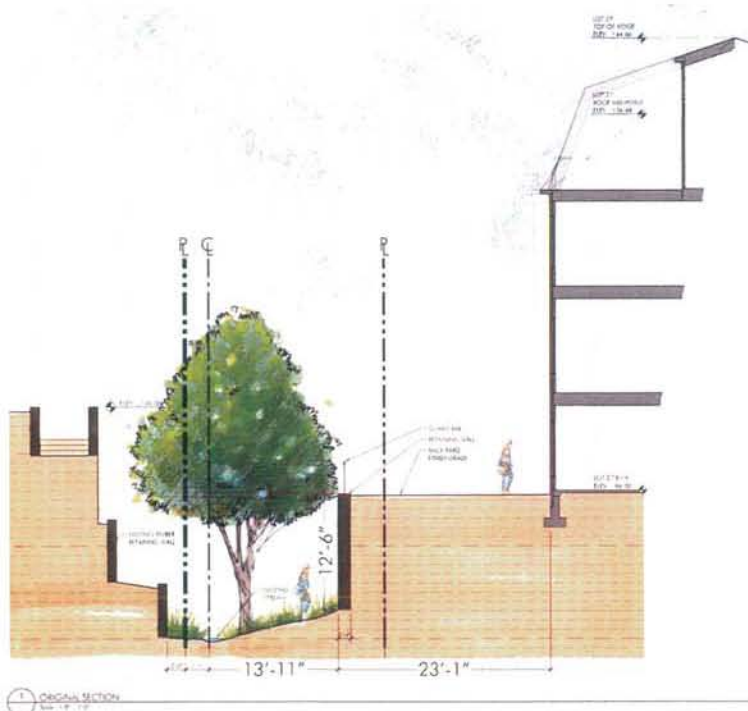
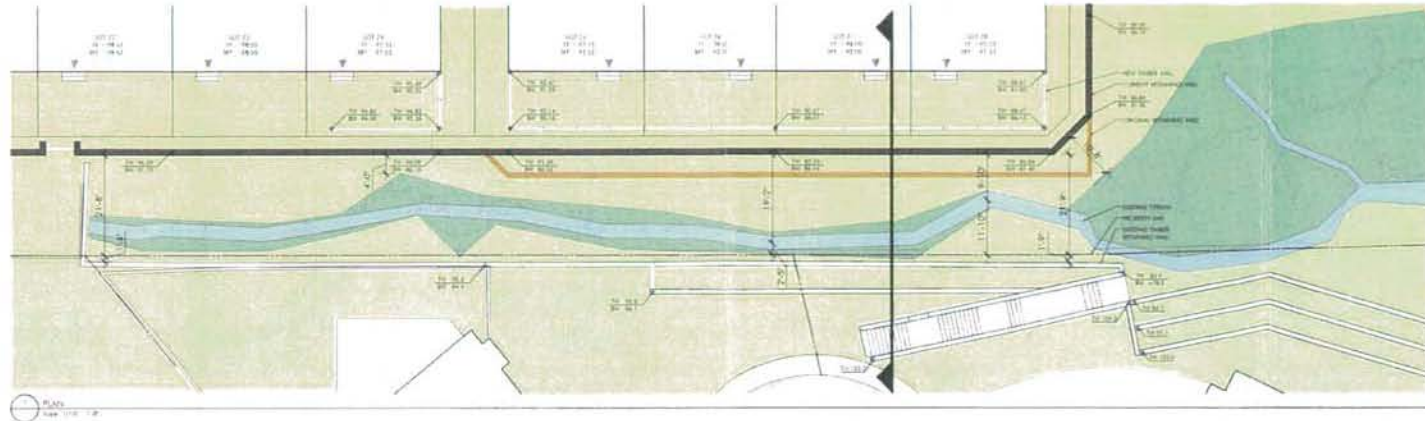
CONSOLIDATED PLANS - MARCH 16, 2009

CANAL PARC
WASHINGTON, D.C.

SAIMAC DEVELOPMENT, LLC
C/O ATHENA GROUP, LLC



05





STUDIO 39 LANDSCAPE ARCHITECTURE, P.C.
8416 GROVEDALE DRIVE, SUITE 100-A | ALEXANDRIA, VA 22310

P: 703.719.8000 | F: 703.719.8903 | WWW.STUDIO39.COM

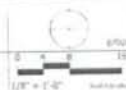
WALL ELEVATION

BUILDINGS 3 & 4

CONSOLIDATED PLATS - MARCH 16, 2009

CANAL PARC
WASHINGTON, D.C.

SAIMAC DEVELOPMENT, LLC
C/O ATHENA GROUP, LLC





LESSARD GROUP INC.
8521 LEESBURG PIKE, SUITE 700 | VIENNA, VA 22182

P: 703.760.9344 | F: 703.760.9328 WWW.LESSARDGROUP.COM

© 2009 Lessard Group Inc. All rights reserved. This document is the property of Lessard Group Inc. and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission from Lessard Group Inc.

EXISTING SURVEY

Consolidated Plans - March 16, 2009

Canal Parc
Washington DC

Saimac Development LLC c/o Athena Group LLC
ATH-0030.00

0' 8' 16' 32'
1/16" = 1' TOTAL SURVEY