

Greening Richmond Public Libraries

IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION

North Avenue Branch Library

2901 North Avenue, Richmond, 23222



Legend:

Downspout locations

Water Meter

Gas Meter

Electric Meter

Site Pole Lights

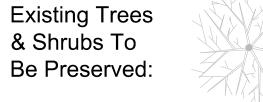
City Street Lights

City Utility Pole

City No Parking Sign

Proposed Bioretention Basins

& Shrubs To



PLANTING NOTES

AN IRRIGATION SYSTEM IS TO BE INSTALLED OVER THE ENTIRE SOUTHERN SIDE OF THE SITE AND UP THE ALLEY TO COVER THE REDBUDS. MISTER HEADS ARE TO BE USED IN ALL AREAS WITH NO THROWS REACHING MASONRY SURFACES. LOCATE CONTROL BOX IN THE BUIDLING. CONTRACTOR TO SUBMIT AN IRRIGATION SCHEMATIC TO FOUR WINDS AND HOMEOWNER FOR APPROVAL UPON BID AWARD. PROVIDE AN ADDIOTNAL VALVE BOX FOR FUTURE ZONES NORTH OF THE REDBUDS. UPON COMPLETION CONTRACTOR SHALL FILL OUT THE ZONE LABELS IN THE CONTROL BOX AND PROVIDE A MARKED UP AND LAMINATED IRRIGATION SCHEMATIC SHOWING ZONE LOCATIONS AT 8.5" x 11".

ALL TREES AND SHRUBS SHALL CONFORM TO THE MOST RECENT EDITION OF THE AMERICAN STANDARDS FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. LOCALLY GROWN NURSERY STOCK SHALL BE USED FOR THE B&B VARIETIES.

THE QUALITY OF THE PLANT MATERIAL MUST BE OF A HIGH STANDARD. NO PLANTS ARE TO BE STORED ON SITE FOR LONGER THAN 48 HRS, AND ALL STORED PLANTS MUST BE KEPT IN FULL SHADE AND WATERED DAILY. CONTRACTOR SHALL PROVIDE A GUARANTEE AGAINST PLANT MORTALITY FOR A PERIOD OF ONE YEAR.

ALL PLANTING BEDS SHALL BE TREATED WITH THREE TO FOUR INCHES OF HARDWOOD DOUBLE SHREDDED MULCH DYED BROWN.

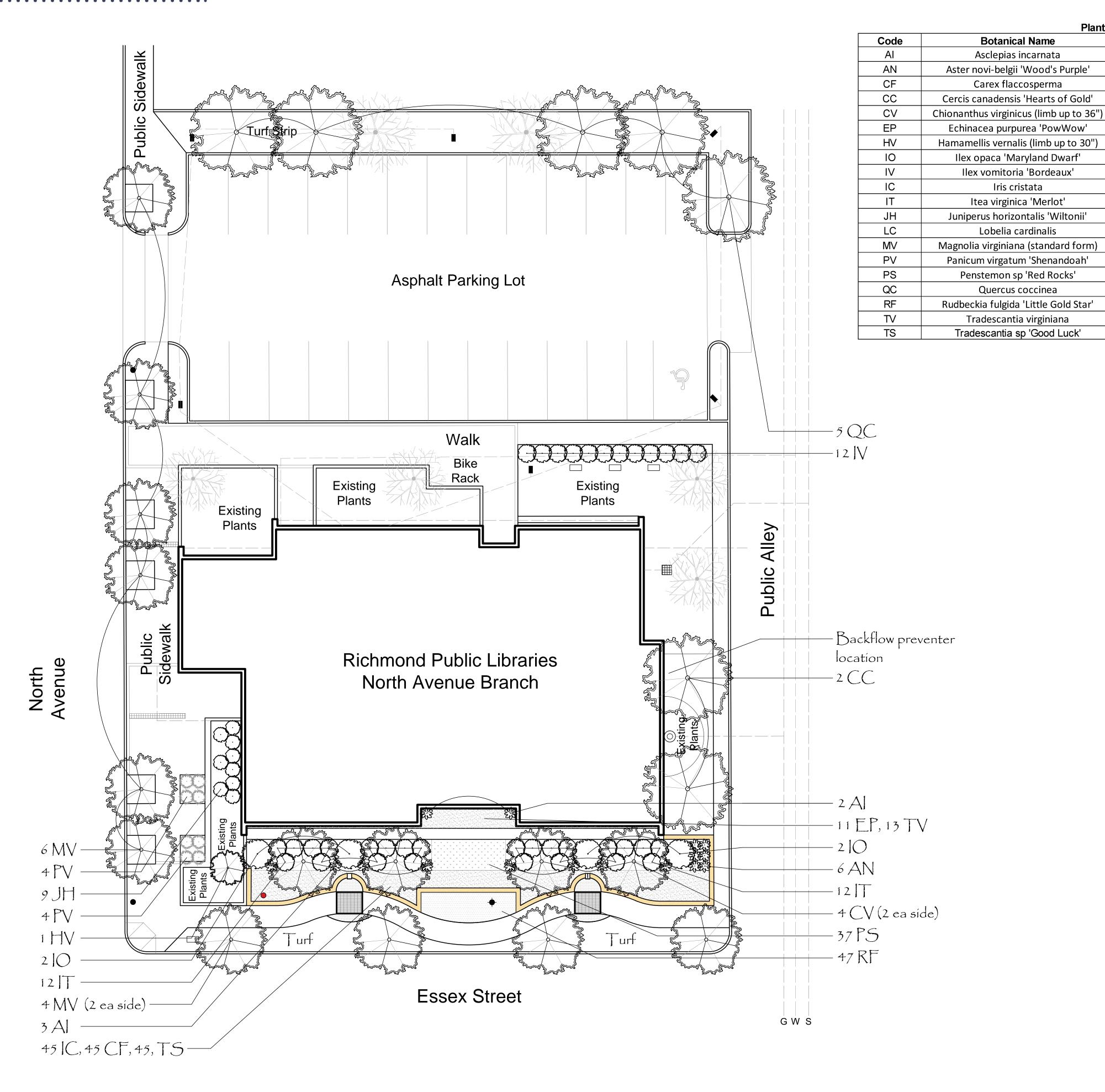
COMPOST OR A BEDDING MIX SHALL BE TILLED INTO THE SOIL A DEPTH OF 4" IN ALL PLANTING AREAS EXCEPT WHERE SOIL IS TO BE REMOVED (SEE BELOW). FINISHED GRADE OF ALL TOPSOIL SHALL BE 3" BELOW HARDSCAPE ELEVATIONS.

ALL DEBRIS SHALL BE REMOVED FROM THE SOIL IN ALL PLANTING AREAS.

THE SOIL IN THE TREE WELLS SHALL BE 50% TOPSOIL AND 50% LEAF OR MUSHROOM COMPOST. THE SOIL IN THE BIORETENTION BASINS SHALL BE 50% SAND, 25% TOPSOIL, AND 25% LEAF OR MUSHROOM COMPOST. SUBMITTALS REQUIRED.

PLANT SUBSTITUTIONS MUST BE APPROVED BY FOUR WINDS. ONLY EASTERN NORTH AMERICAN

PLEASE SEE UDC APPLICATION ATTACHMENTS FOR LANDSCAPE MAINTENANCE ANALYSIS.









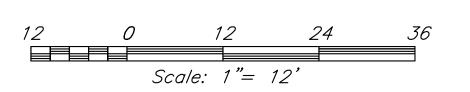












Plant Schedule

Common Name

Swamp Milkweed

Aster

Sedge

Golden Redbud

White Fringetree

Purple Coneflower

Witchazel

American Holly **Dwarf Yaupon Holly**

Iris

Sweetspire

Blue Rug Juniper

Cardinal Flower

Sweetbay Magnolia

Switch Grass

Beard Tongue

Scarlet Oak

Black-eyed Susan

Spiderwort

Spiderwort

Quantity

45

2

11

12

45

24

9

12

10

8

37

45

13

40

Size

1 Gal

1 Gal

3 Qrt

2.5" Cal

1 Gal

10 Gal

7 Gal

5 Gal

1 Gal

5 Gal

3 Gal

1 Gal

15 Gal

3 Gal

1 Gal

2.5" Cal

1 Gal

1 Gal

1 Gal