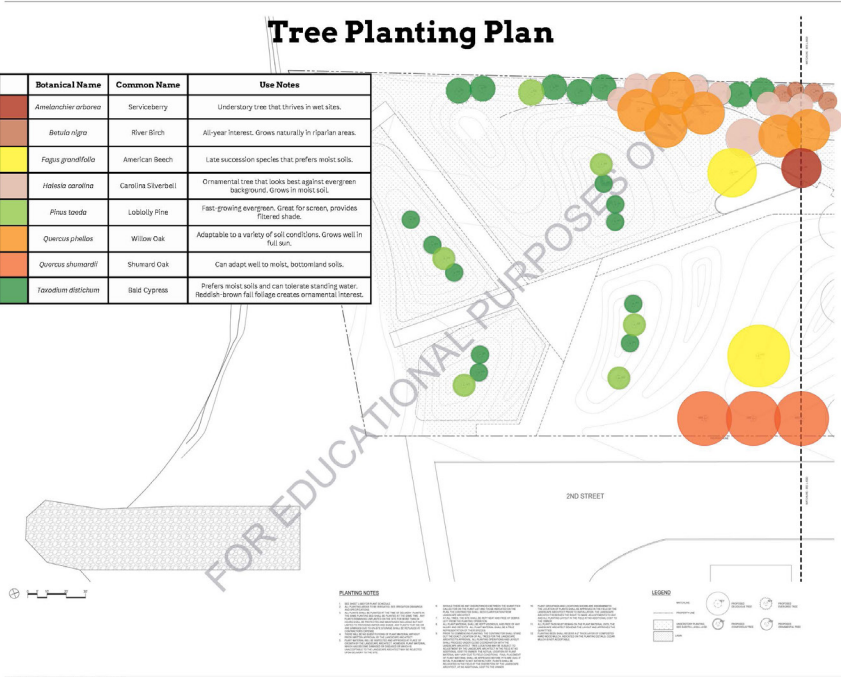
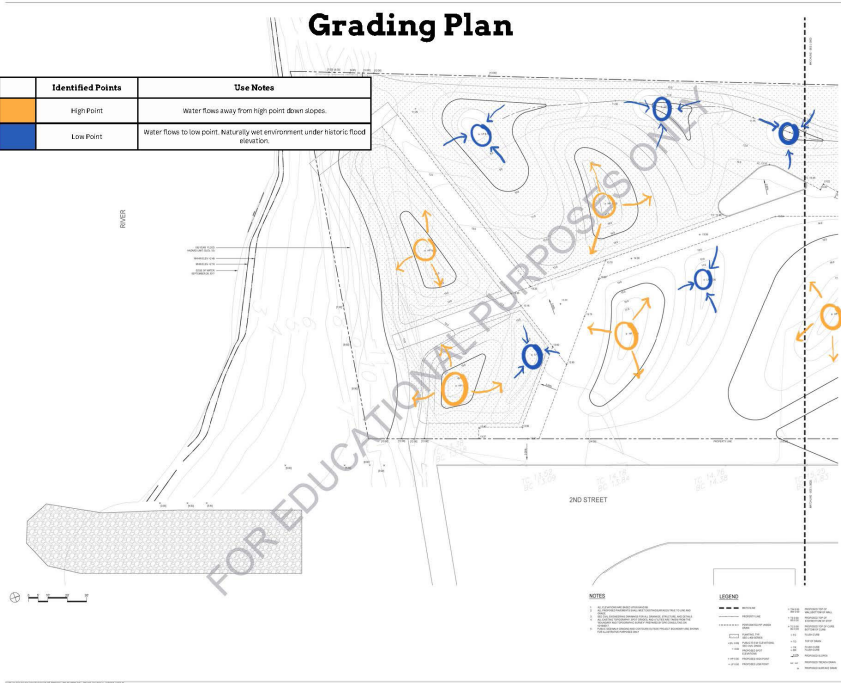
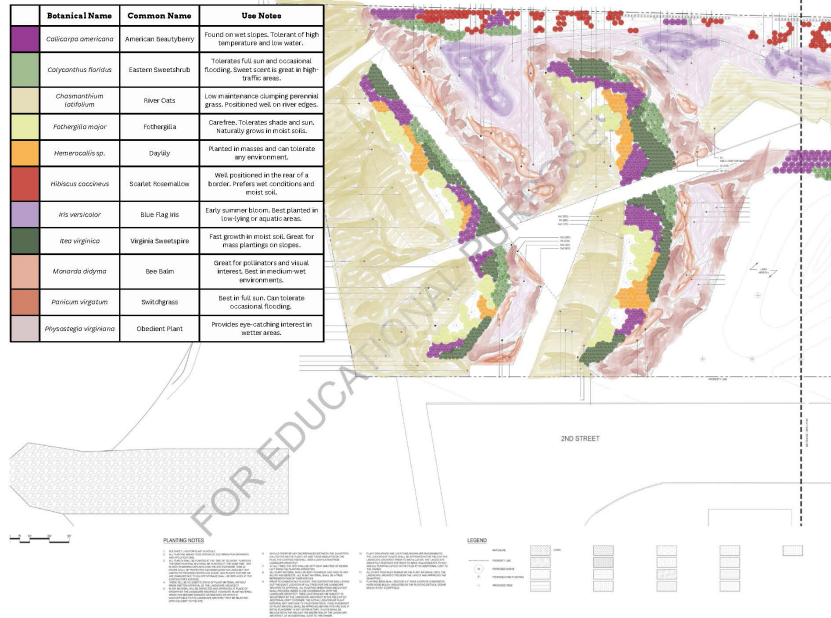
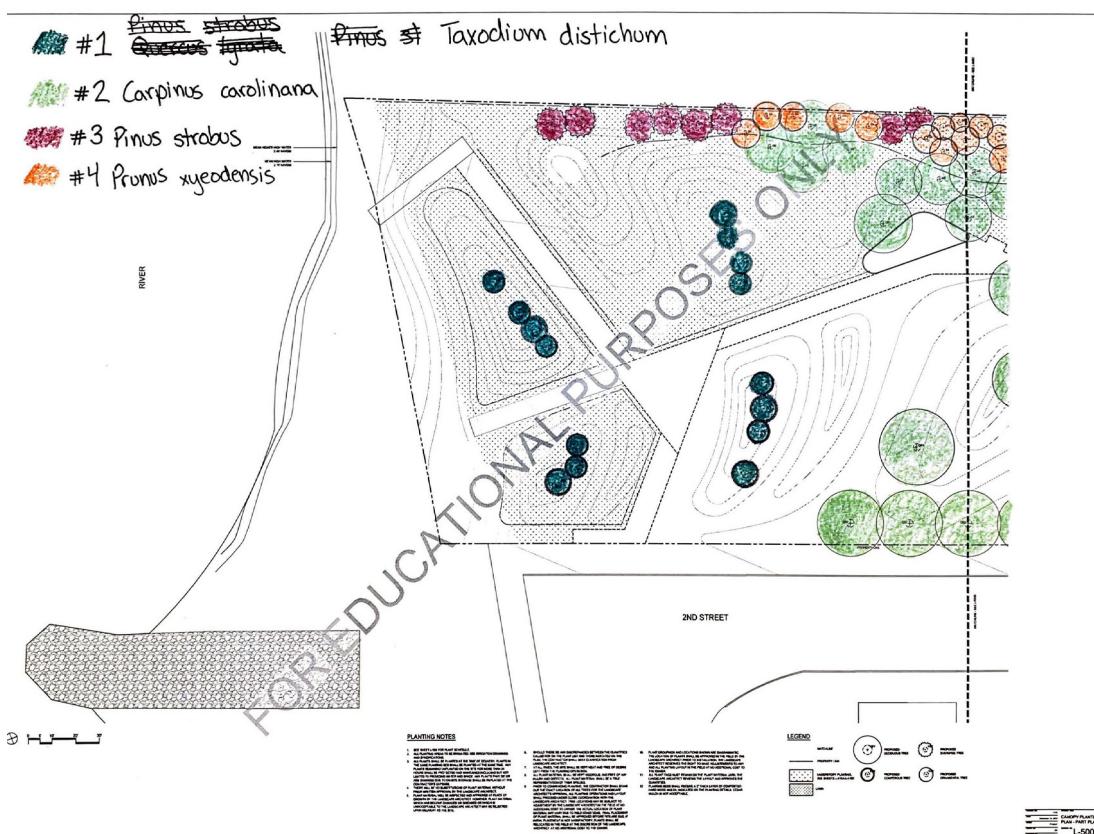
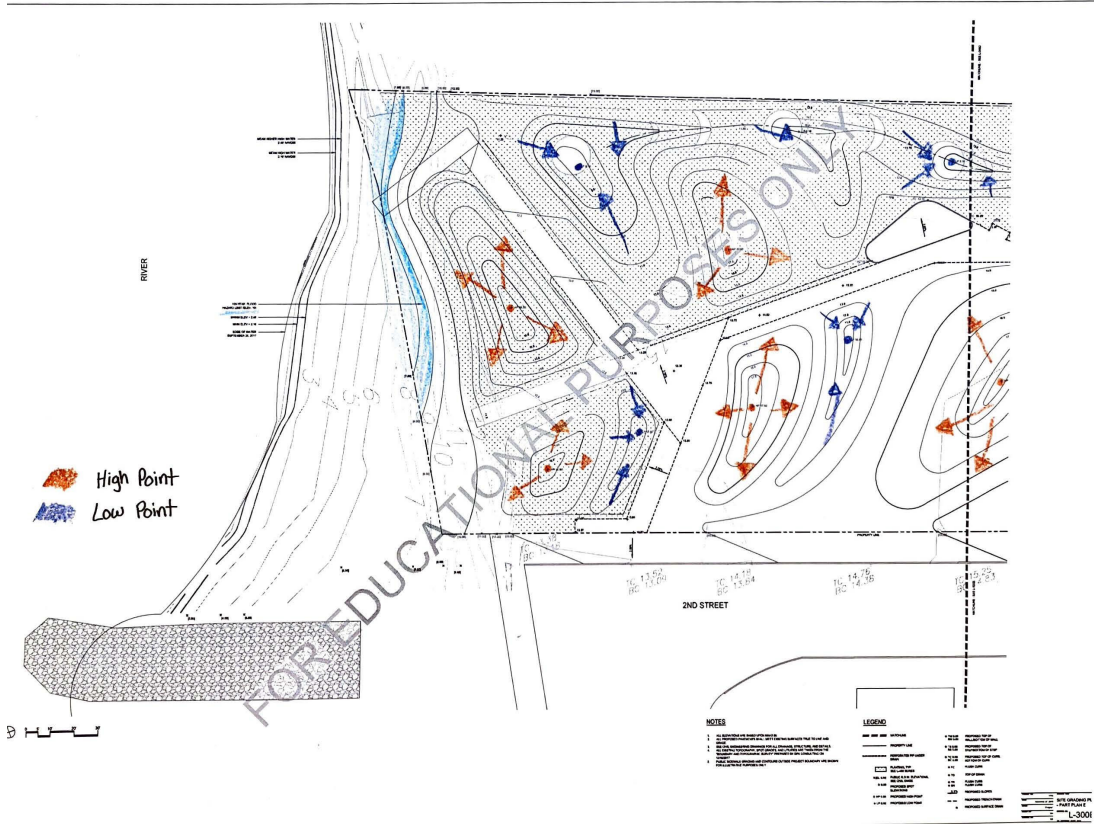
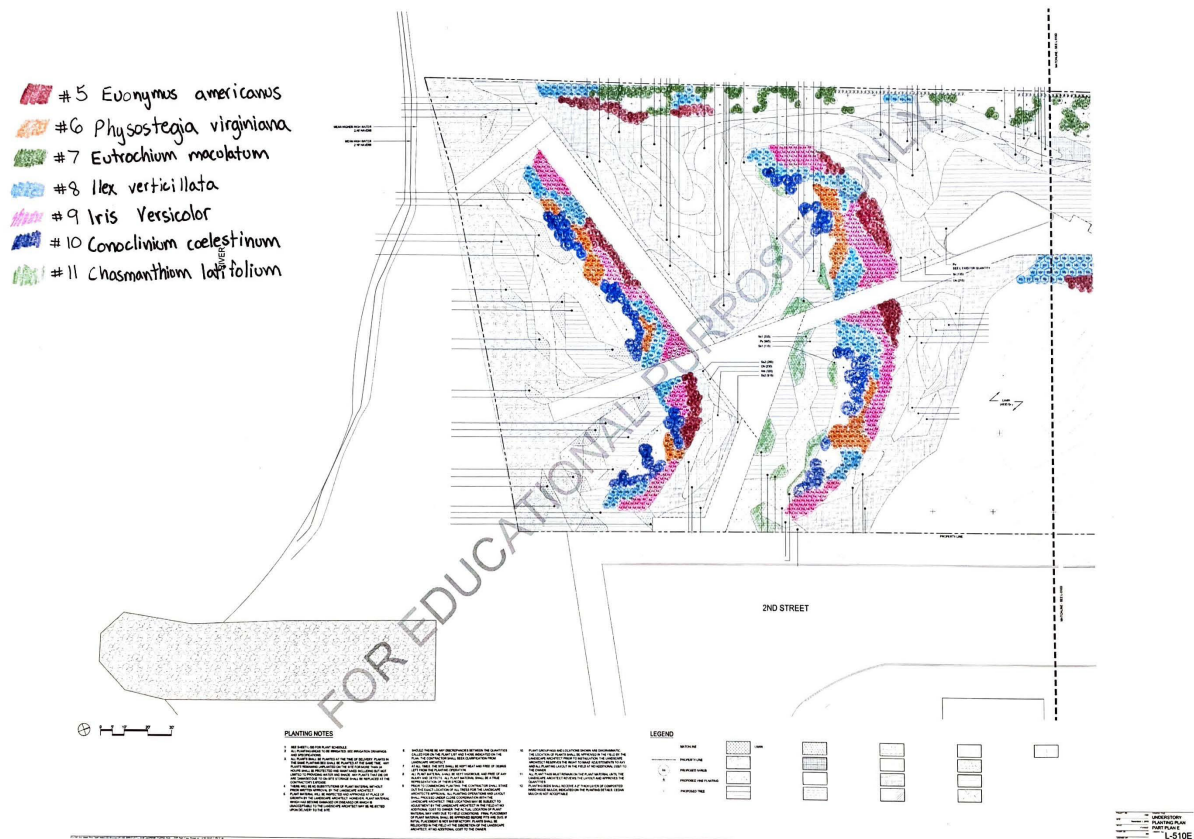




Understory Planting Plan







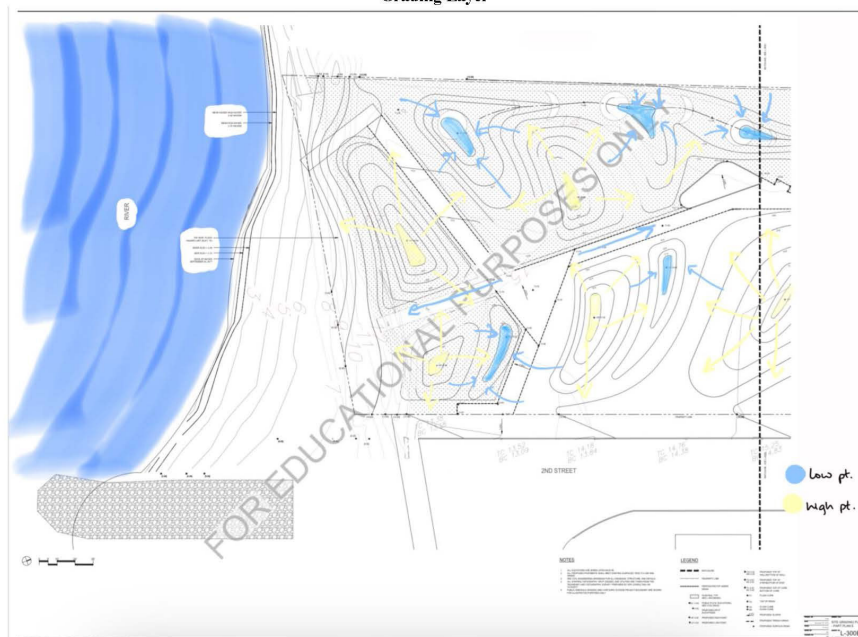
Riparian Area Plant Selection

Plant #	Botanical Name	Common Name	Notes
1	<i>Taxodium distichum</i>	Baldcypress	Versatile coniferous tree on
2	<i>Carpinus carolinana</i>	Ironwood	Versatile deciduous tree will
3	<i>Pinus strobus</i>	Eastern White Pine	The proposed evergreen tree
4	<i>Prunus xyeodensis</i>	Yoshino Cherry	This proposed ornamental tr
5	<i>Euonymus americanus</i>	American Strawberry Bush	Great for wet feet. Tremende
6	<i>Physostegia virginiana</i>	Obedient Plant	Spreading plant to aggressive
7	<i>Eutrochium maculatum</i>	Joe-Pye Weed	Fall flowering plant. Can ha
8	<i>Ilex verticillata</i>	Winterberry Holly	Winter interest with bright re
9	<i>Iris versicolor</i>	Northern Blue Flag	Can handle the wet feet of th
10	<i>Conoclinium coelestinum</i>	Blue Mist Flower	Can handle the wet fee of th
11	<i>Chasmanthium latifolium</i>	River Oats	Shade tolerant grass that wil

STUDENT WORK LOW-- Activity 3

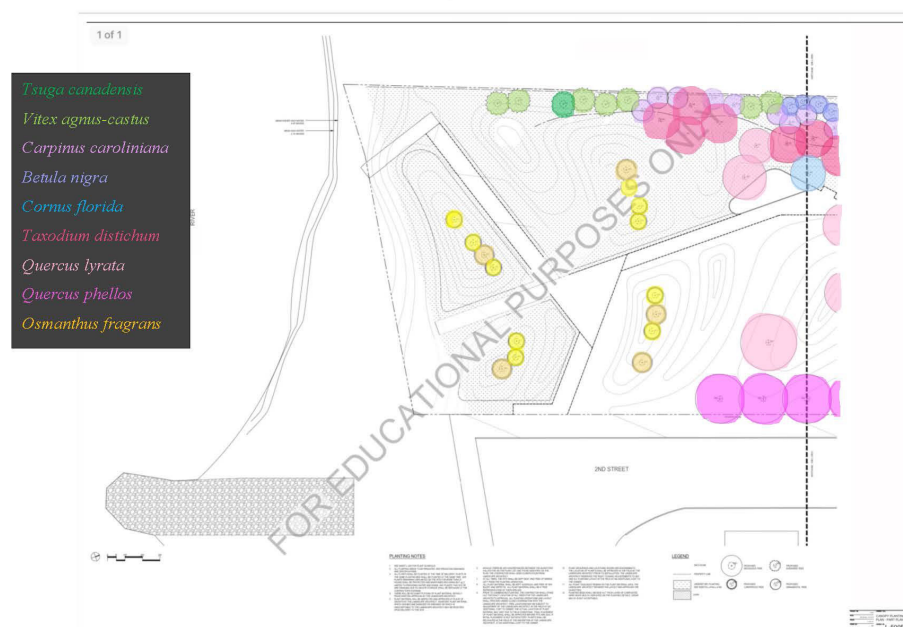
Nadia Hartman
Plants in the Landscape
Activity 3: Riparian Planting

Grading Layer



Nadia Hartman
Plants in the Landscape
Activity 3: Riparian Planting

Tree Layer





Nadia Hartman
Plants in the Landscape
Activity 3: Riparian Planting

Common Name	Botanical Name	Uses
Eastern Hemlock	<i>Tsuga canadensis</i>	Acidic soils, cool environments
Chaste Tree	<i>Vitex agnus-castus</i>	Drought tolerance, Spring-Summer interest
Musclewood/Ironwood	<i>Carpinus caroliniana</i>	Moist soils, attracts birds and wildlife
River Birch	<i>Betula nigra</i>	Full sun/part shade, broad soil tolerance
Flowering Dogwood	<i>Cornus florida</i>	Native, attractive to wildlife, medium wet well-drained soil
Bald Cypress	<i>Taxodium distichum</i>	Native, best in moist environments
Overcup Oak	<i>Quercus lyrata</i>	Withstands continuous flooding, adaptable
Willow Oak	<i>Quercus phellos</i>	Medium-wet conditions
Fragrant Tea Olive	<i>Osmanthus fragrans</i>	Drought tolerant, soil adaptability, aromatic interest
Redbud	<i>Cercis canadensis</i>	Hardy, broad soil tolerance, Spring interest, nitrogen fixing
Virginia Sweetspire	<i>Itea virginica</i>	Native, medium to fast growth in moist soils
Sweet Pepperbush/Summersweet	<i>Clethra alnifolia</i>	Wet to moist soils, drought tolerant, summer bloom
Carolina Allspice	<i>Calycanthus floridus</i>	Moist soil, adaptable, disease/pest repellent
Blue Mist Flower	<i>Conoclinium coelestinum</i>	Moist soil, Fall interest, outcompete invasives
American Strawberry Bush/ Hearts-A-Burstin	<i>Euonymus americanus</i>	Soil adaptable, wet/drought tolerant, low maintenance