

April Riehm

Exercise 2

Lee Courtyard

Project Statement:

An intersecting allée of columnar Ginko trees will line the main axis paths of the courtyard. The autumn display of gold color will be stunning as it glows in the afternoon sun. It will be visible from all offices and classroom windows and the street. But walking through the courtyard will be the most experiential. The path will rise in the center to approximately 3-4' high. The outer path will allow for easy circumnavigation to all points across the courtyard. Walking through the center there will be a sense of prospect and refuge. As you move through the space, it will feel at first like a colorblock form, then as you are under the branches, the space feels more enclosed and protected. When the leaves fall, it transforms the ground plane into a gold carpet, making the space feel like a gilded room. I envision as the trees grow larger, the display becoming an annual event in which people look forward to witnessing.

To create balance and repetition, the gold color will be brought to the edge of the space by plantings of dwarf Ginko cultivars along Fernow Street. Forsythia in the NE corner will also bloom gold in the spring, echoing the previous seasonal display. Existing Dogwood trees will compliment with their white blooms. Hydrangea and Hostas will also add subtle contrast to the palette and help create harmony in the space. In the shaded perimeter spaces ferns will add interesting form and structure. Groundcovers include Liriope, and turf.

PLANT LIST:

TREES

Ginko Biloba (Various cultivars):

'Fastigiata,' narrow (column-shaped) 30-50 feet tall, 10-15 feet wide

'Majestic Butterfly' – A variegated ginkgo having green leaves streaked with yellow. It maintains the variegation over the entire growing season. Site this cultivar in afternoon shade. Expect a mature height of 10 feet. Discovered as a sport on *G. biloba* 'Jade Butterflies'.

'Shangri-la'—A fast-growing male that forms a compact, pyramidal shape with dense canopy and smaller height than the species. Reaches a mature height of 40 feet.

***Amelanchier arborea*- Service Berry (alternate: Sourwood)**

Serviceberry usually grows to between 10 and 25 feet tall and 10 to 15 feet wide. It can however reach upwards of 40 feet, but this is rare in the landscape. It has a narrow, upright, rounded crown of medium-textured foliage with irregular branching habits.

(and Conifers)

Existing (keep):

Cornus florida. There are 5 along the Fernow Street side of Lowry Hall beginning in corner and continuing towards S Palmetto Blvd.

SHRUBS

***Forsythia x intermedia* 'Show Off Starlet'** – This cultivar has a compact growth habit, deep yellow flowers, and maroon fall color. It grows to 2 to 3 feet tall and 3 to 4 feet wide.

Source: <https://hgic.clemson.edu/factsheet/forsythia/>

<https://hgic.clemson.edu/factsheet/ginkgo-or-maidenhair-tree/>

Hydrangea arborescens

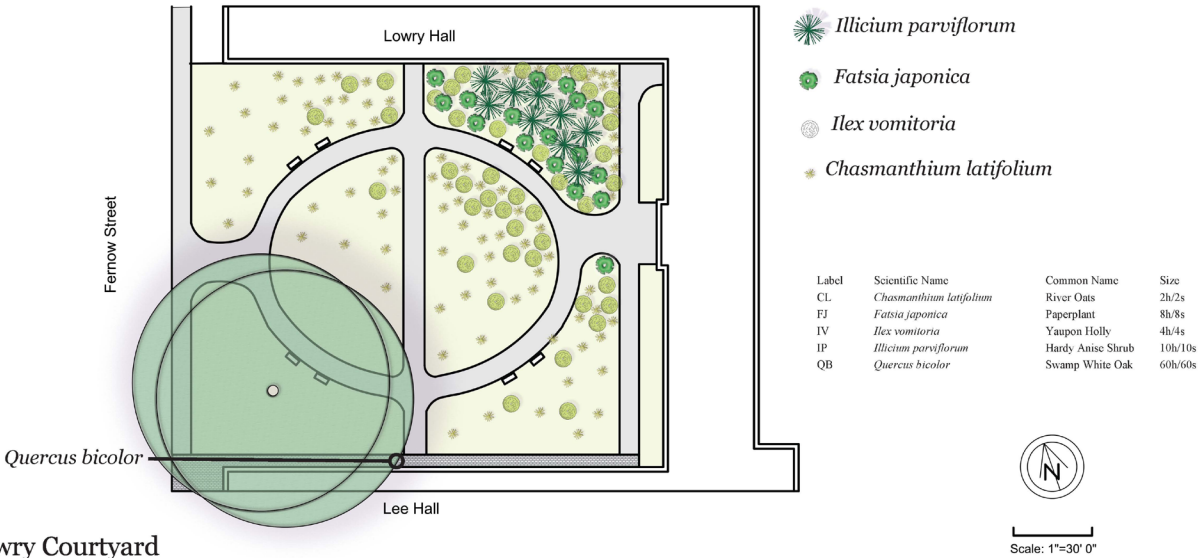
5-foot-tall deciduous shrub with oval, grayish green, 4- to 8- inch leaves. Flowers are dull white and bloom late June through September.

<https://hgic.clemson.edu/factsheet/hydrangea/>

Hostas, various cultivars



Lee Courtyard Basemap

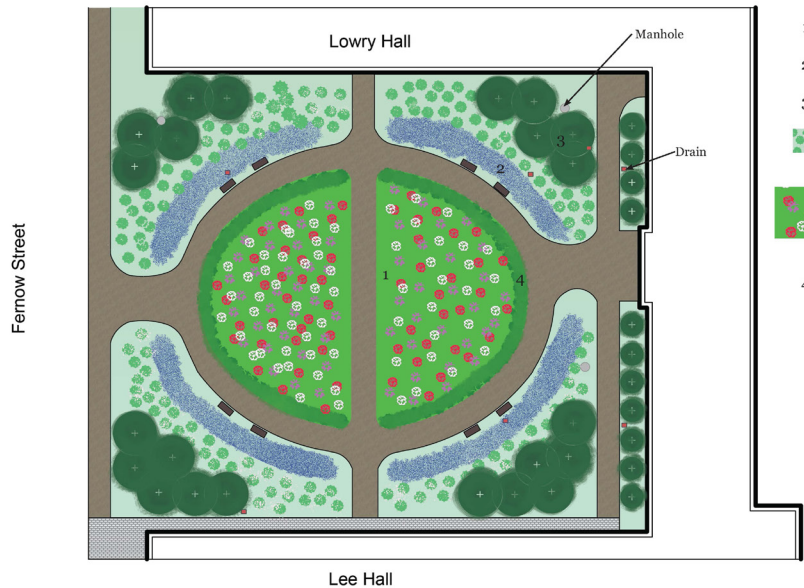


Lowry Courtyard
Principles of Design
LARC 8150

Michael Tyler
Statement: I am trying to create a space that reflects asymmetrical balance. One side you have a dominant, large oak tree, while on the other, you have a massing of evergreen grasses and shrubs that have a variety of textures and colors.

LEE COURTYARD

DESIGNED BY JORDAN LIVINGSTON



LEGEND

BOTANICAL	COMMON
1 <i>Carex morrowii</i>	Japanese Sedge
2 <i>Iris reticulata</i>	Dwarf Iris
3 <i>Osmanthus fragrans</i>	Fragrant Tea Olive
<i>Rhododendron minus</i>	Carolina Rhododendron
<i>Symphyotrichum novi-belgii</i> 'Royal Ruby'	New York Aster
<i>Symphyotrichum oblongifolium</i> 'October Skies'	October Skies Aster
<i>Symphyotrichum oblongifolium</i> 'Snow Flurries'	Heath Aster
4 <i>Viburnum obovatum</i> "Raulston Hardy"	Dwarf Viburnum



Scale: 1"=30' 0"

THE OVERARCHING PRINCIPLE USED IN THIS DESIGN WAS BALANCE. THE GOAL WAS TO CREATE A SPACE THAT WAS SYMMETRICAL WHILE ALSO PROVIDING A RANGE OF PLANTS THAT CREATES A MULTI-SEASONAL INTEREST WITHIN THE SPACE.



Carex morrowii



Symphyotrichum novi-belgii 'Royal Ruby'



Iris reticulata



Symphyotrichum oblongifolium 'October Skies'



Osmanthus fragrans



Symphyotrichum oblongifolium 'Snow Flurries'



Rhododendron minus



Viburnum obovatum "Raulston Hardy"