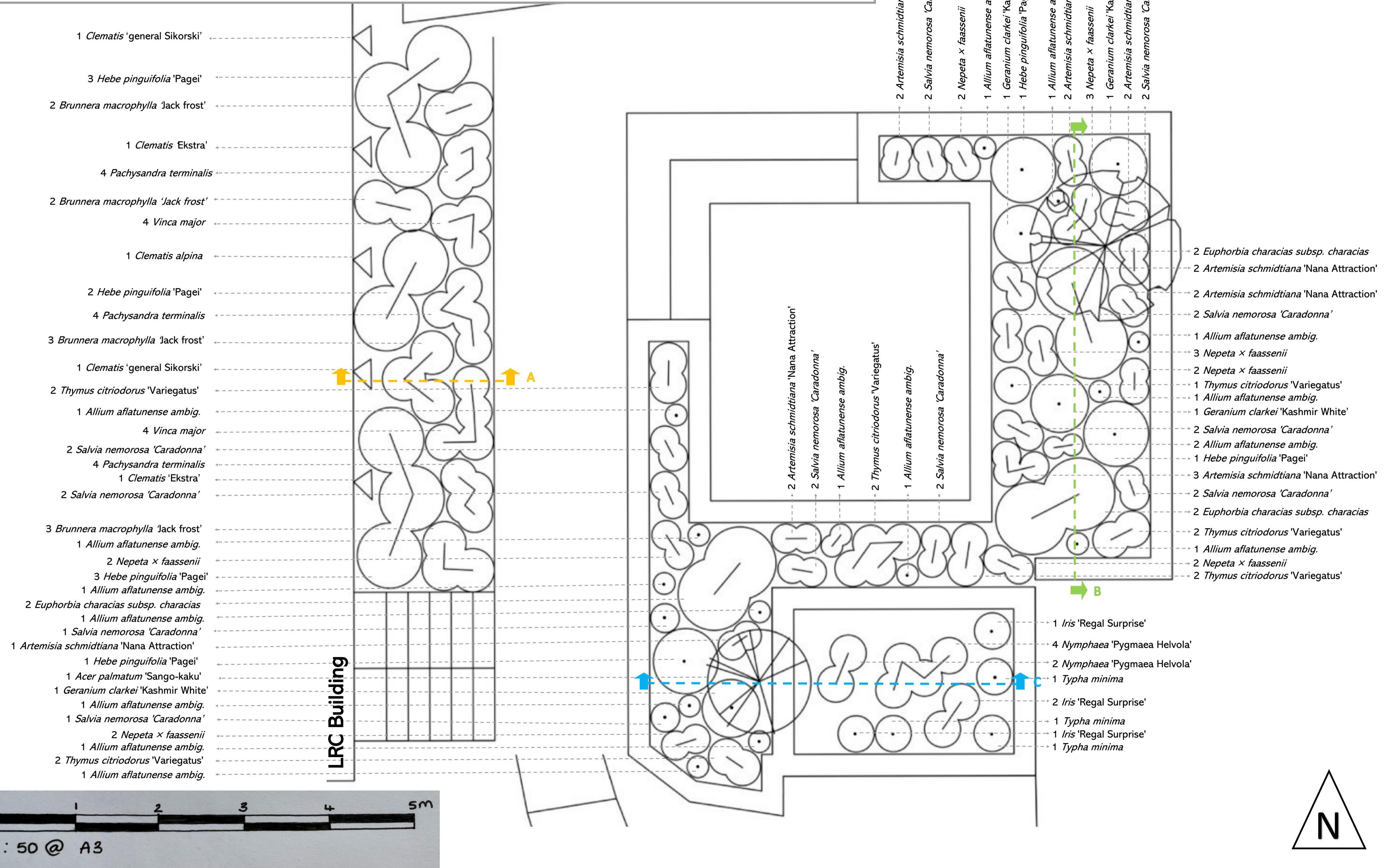


LA406 - LRC Planting Proposal

Georgie Templeton

The planting design proposed is an informal design with cool blue-purple tones, creating a relaxing teaching environment. The plants used are well suited to the sites environmental conditions such as loamy soil, full sun/partial sun and sheltered location.





Section A

Along the LRC building a variety of clematis will cover the wall, each flowering through different seasons. The selection of groundcovers have different shades of blue, purple and white, creating a calm and serene feel to the site. The *Pachysandra terminalis*, *Vinca major* and *Hebe pinguifolia 'Pagei'* are evergreen, resulting in some colour during the dull winter months.

The plants in this bed are well suited to partial shade, as the east facing building can shadow this bed during the evening hours of the day.



Name	Month											
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
<i>clematis</i> 'general Sikorski'						✿	✿	✿				
<i>Clematis alpina</i>			✿	✿	✿							
<i>Clematis 'Ekstra'</i>						✿	✿	✿	✿	✿	✿	✿
<i>Brunnera macrophylla</i> 'Jack frost'			✿	✿	✿	✿	✿	✿				
<i>pachysandra terminalis</i>						✿	✿	✿				
<i>vinca major</i>			✿	✿	✿	✿	✿	✿	✿	✿	✿	✿
<i>Hebe pinguifolia</i> 'Pagei'			✿	✿	✿	✿	✿	✿	✿			



Section B

In the central bedding section, the *Hebe* and colour scheme is repeated throughout. The planting design is informal and maintains a range of height's to create enclosure when sat in the sunken centre, but open when walking around the outside. The *Portuguese laurel* has been removed to increase the amount of sunlight into the space and replaced with the *Acer palmatum*, a tree with year round interest and a lighter canopy.

The *Euphorbia* has been placed towards the centre of the bed to reduce the risk of the sap irritating students skin if broken.



Name	Month											
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
<i>Hebe pinguifolia</i> 'Pagei'			✿	✿	✿	✿	✿	✿	✿			
<i>Euphorbia characias</i> subsp. <i>characias</i>			✿	✿	✿	✿	✿	✿	✿	✿	✿	✿
<i>Geranium clarkei</i> 'Kashmir White'						✿	✿	✿				
<i>Nepeta × faassenii</i>						✿	✿	✿	✿	✿	✿	✿
<i>Salvia nemorosa</i> 'Caradonna'						✿	✿	✿				
<i>Thymus citriodorus</i> 'Variegatus'						✿	✿	✿				
<i>Artemisia schmidtiana</i> 'Nana Attraction'						✿	✿	✿				
<i>Allium aflatunense</i> ambig.			✿	✿	✿	✿	✿	✿				
<i>Acer palmatum</i> 'Sango-kaku'			✿	✿	✿	✿	✿	✿				



Section C

Within the pond the aquatic plants are kept within sunken baskets at different height's depending on the plants growing conditions.

The aquatics reenforce the colour scheme with white and purple flowers during the summer.

Next to the pond the striking *Acer palmatum* 'Sango Kaku' has bright red stems and yellow green leaves turning orange in autumn. The tree droops over the pond creating colourful reflections when the aquatic plants are not in bloom.

Name	Month											
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
<i>Iris 'Regal Surprise'</i> (SpH)							✿	✿	✿			
<i>Nymphaea 'Pygmaea Helvola'</i>							✿	✿	✿			
<i>Typha minima</i>							✿	✿	✿			



Planting Schedule

Trees								
Number	Species	Common name	Size	Girth	Height	Clear Stem	Root	Pot size
1	<i>Acer palmatum 'Sango-kaku'</i>	Coral-bark Maple	Multi stem	3 trunks	2-3m	Fthd	Container	50L

Climbers								
Number	Species	Common Name	Size	Root	Pot size	Habit	Spacing	Density
2	<i>Clematis 'general Sikorski'</i>		900-1200mm	C	5L	well branched	1.5m	1/m2
1	<i>Clematis alpina</i>	Austrian Clematis	900-1200mm	C	5L	fixed on wires	1.5m	1/m2
2	<i>Clematis 'Ekstra'</i>		900-1200mm	C	5L	along building	1.5m	1/m2

Ornamental Shrub Planting								
Number	Species	Common name	Size (height)	Root	Pot Size	Habit	Spacing	Density
6	<i>Euphorbia characias subsp. characias</i>	Mediterranean spurge	500 - 1000mm	C	5L	Well filled pot	450mm	5/m2
11	<i>Hebe pinguifolia 'Pagei'</i>	Hebe 'Pagei'	100-500mm	C	5L	Well filled pot	450mm	5/m2
13	<i>Thymus citriodorus 'Variegatus'</i>	Thyme 'Golden King'	100-500mm	C	5L	Bushy	450mm	6/m2

Ground Cover								
Number	Species	Common name	Size	Root	Pot size	Habit	Spacing	Density
19	<i>Artemesia schmidtiana 'Nana Attraction'</i>	Schmidt wormwood 'Nana Attraction'	100mm	C	2L	Well filled pot	450mm	5/m2
10	<i>Brunnera macrophylla 'Jack frost'</i>	Siberian bugloss 'Jack Frost'	100-500mm	C	2L	Well filled pot	500mm	4/m2
4	<i>Geranium clarkei 'Kashmir White'</i>	cranesbill 'Kashmir White'	100-500mm	C	3L	Well filled pot	450mm	5/m2
15	<i>Nepeta x faassenii</i>	Garden catmint	100-500mm	C	2L	Bushy	500mm	4/m2
12	<i>Pachysandra terminalis</i>	Japanese spurge 'Green Carpet'	100-500mm	C	3L	Well filled pot	500mm	4/m2
18	<i>Salvia nemorosa 'Caradonna'</i>	Balkan clary 'Caradonna'	100-500mm	C	2L	Well filled pot	500mm	4/m2
7	<i>Vinca major</i>	Greater periwinkle	100-500mm	C	2L	Well filled pot	500mm	4/m2
6	<i>Nymphaea 'Pygmaea Helvola'</i>	Waterlily 'Pygmaea Helvola'	100mm	C Aquatic	2L	Submerged	500mm	4/m2
3	<i>Typha minima</i>		0.5-1m	C Aquatic	2L	Well filled pot	1m	1/m2
4	<i>Iris 'Regal Surprise'</i>		0.5-1m	BR Aquatic		Clumping AQU	1m	1/m2

Bulb planting within Ground Cover				
Number	Species	Common name	Size	Placement
17	<i>Allium aflatunense ambig.</i>		0.5-1m	Plant informally in gaps between other plants