

RECEIVED

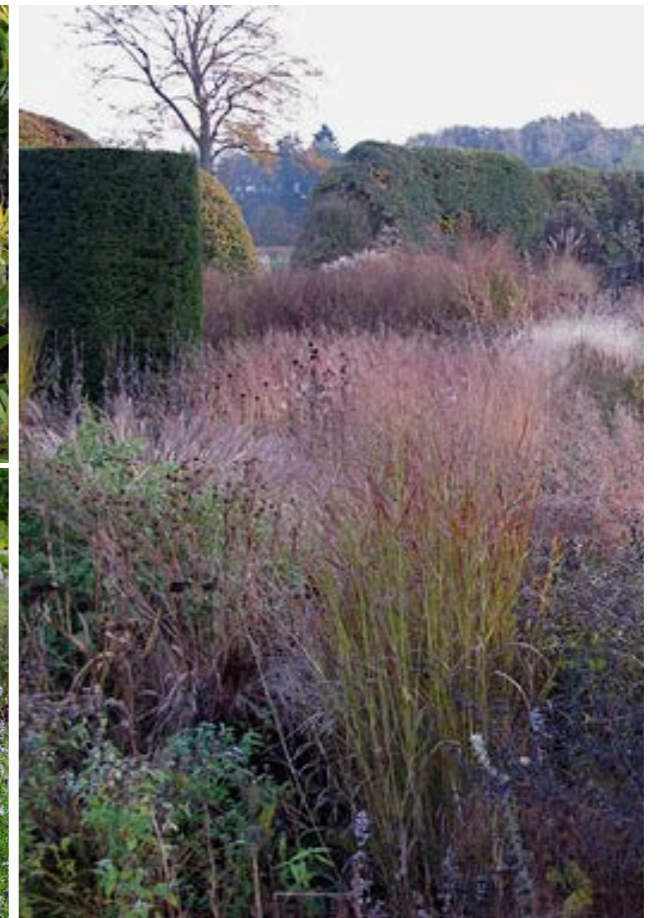
By Liv Rickman at 5:27 pm, Jan 31, 2024

Integrated Health & Social Care Centre, St Mary's Hospital, Isles of Scilly

Landscape Design Workbook

January 2024,

PJH



MEI LOCI

Integrated Health & Social Care Centre, St Mary's Hospital, Isles of Scilly

The existing site conditions:

The site is located on Hospital Lane, Hugh Town, St Mary's Island. Isles of Scilly, at the existing St Mary's Hospital site. It is on south- west facing aspect, with the hospital building on the northern upper slope. A proposed extension to the hospital includes an extra care care home ward, and a new hospital ward.

The site landscape currently consists of a series of small courtyard gardens directly adjacent to the southern elevation of the hospital, and stepping down the slope to the north, a series of ornamental gardens enclosed by evergreen clipped hedges. Beyond the hedge to the south is a lower field currently in use as a storage area. A few small pine trees have been planted in this field.



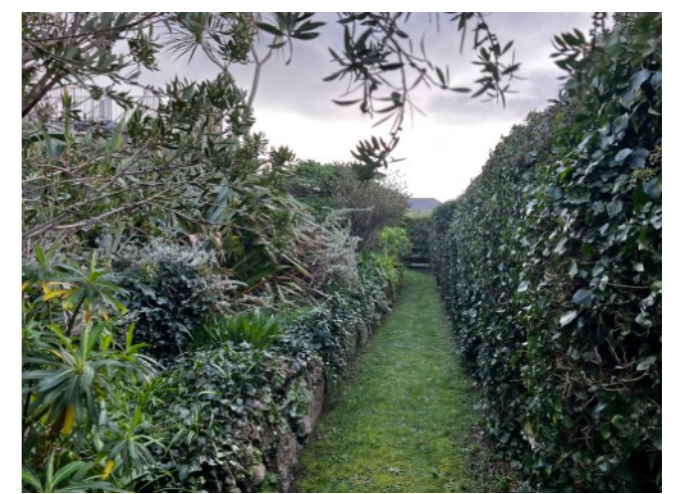
The existing site entrance



The existing path and courtyards to rear of hospital.



The existing ornamental gardens



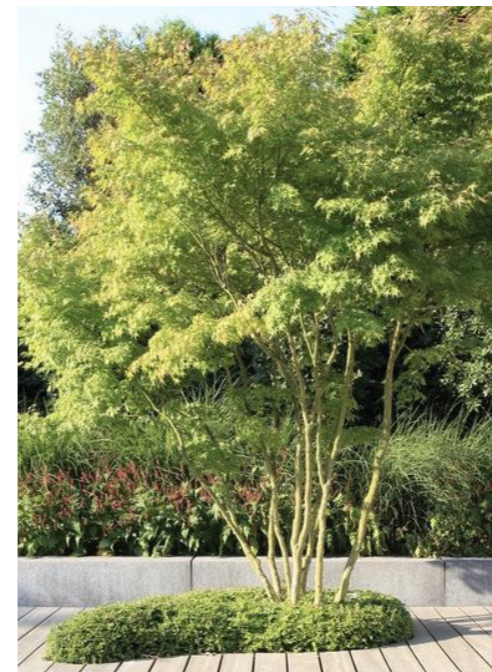
The existing evergreen hedges and pathways

Integrated Health & Social Care Centre, St Mary's Hospital, Isles of Scilly

The Landscape Design Strategy:

Our aim is to create gardens that are both beautiful and functional for the residents and staff at Meadowbrook. The goal of the courtyard gardens is to create environments where residents and staff feel that they are living and working in homelike settings, rather than institutional environments.

- 1. Accessibility:** Ensure that the gardens adjacent to the wards and care home are easily accessible for residents with mobility issues. This can be achieved through the use of wide, smooth paths, gentle slopes, and handrails where necessary. Circular, or loop routes, allow space for exercise, to encourage health and fitness in the elderly.
- 2. Seating:** The aim is to provide plenty of seating areas throughout the gardens where residents, visitors and staff can sit and enjoy the space, and interact socially. Benches to be provided with backs and arms to provide extra support. Space for staff and visitors has been considered in the lower lawns, with seating and picnic tables provided.
- 3. Safety:** Ensure that the garden is safe and secure for residents. Using non-slip materials for paths, avoiding trip hazards such as loose stones or uneven surfaces, and providing fencing to secure areas.
- 4. Sensory stimulation:** The Sensory courtyards incorporate plants and features that provide sensory stimulation, such as fragrant flowers, rustling leaves, and the sound of water. These elements can help promote relaxation and calmness.
- 5. Shade and shelter:** Provide plenty of shaded and sheltered areas throughout the garden to protect residents from the sun and heat, and rain and drizzle in winter months. This can be achieved through the use of trees, pergolas, or shade sails.
- 6. Wildlife:** Encourage wildlife into the garden by incorporating bird feeders, bird baths, and insect hotels. These can provide residents with the opportunity to observe and connect with nature. Whilst 10% biodiversity Net Gain is not required for planning, the plans aim to maximise biodiversity and encourage wildlife with a minimum of no net loss. Landscape plans incorporate bird boxes, bat boxes, bug hotels and hedgehog houses, in line with ecologists recommendations.
- 8. Maintenance considerations:** Make sure that the garden is easy to maintain, with low-maintenance planting, and features that require minimal watering and pruning. The aim is to provide local and native planting which grows well, and provides year round interest.
- 9. Natural play:** Incorporate some natural play elements in the landscape, such as boulders, providing visual features, as well as spaces that may encourage visiting families and children to play and interact with older residents. Seniors can also benefit from playing and being active. By incorporating these elements into the care home gardens we aim to create a space that is both beautiful and functional for the residents and staff at St Mary's Hospital.



Planting Strategy

Trees

- Betula pendula*
- Crataegus coccinea* CCO
- Malus sylvestris*
- Pinus nigra*
- Prunus serrula* Tibetica



Birch Bark Cherry
Prunus serrula Tibetica
(PSE)

Birch
Betula Pendula
(BPE)

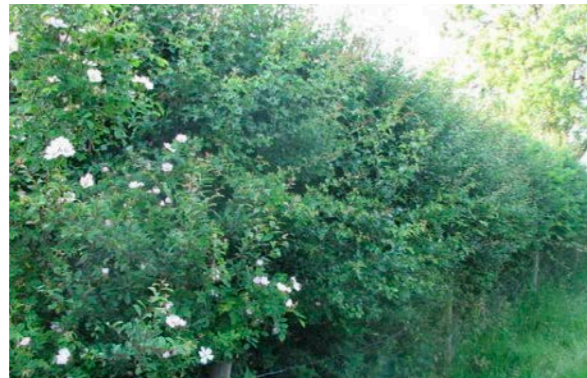
Crataegus coccinea
Scarlet Hawthorn
(CCO)

Malus sylvestris
Crab Apple
(MSY)

Pinus nigra
Black Pine (PNI)

Native trees and shrubs to screen boundaries

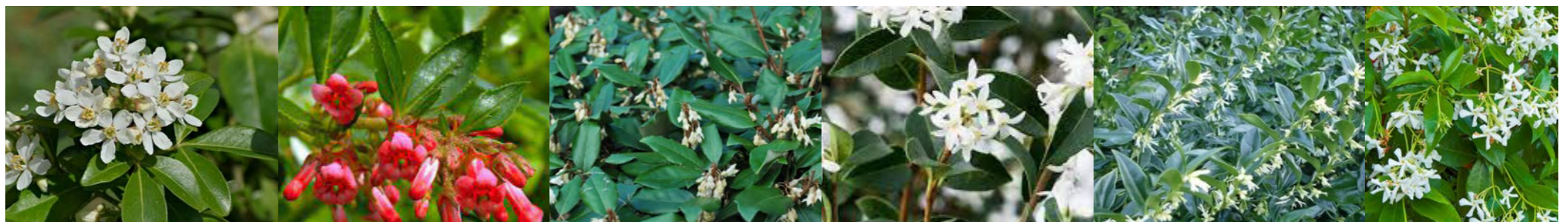
- Alnus glutinosa*
- Betula pendula*
- Crataegus monogyna*
- Ilex aquifolium*
- Lonicera periclymenum*
- Prunus spinosa*
- Sorbus aucuparia*
- Hippophae rhamnoides*
- Rosa canina*



Native hedge mix

Ornamental Hedge mix to screen lower building

- Choisya ternata*
- Escallonia 'Apple Blossom Pink'
- Elaeagnus x ebbingei*
- Osmanthus fragrans*
- Sarcococca confusa*



Hedera helix

Choisya ternata

Escallonia

Elaeagnus

Osmanthus

Sarcococca

Trachelospermum

Lonicera periclymenum

Trachelospermum jasminoides

Planting Mix SLO1
 Perennials and ground cover mix 3- Planting to Sensory courtyard spaces.



Ilex crenata



Tall verbena
Verbena bonariensis



Knautia macedonica
Macedonian scabious



Globe thistle
Echinops bannaticus 'Taplow'



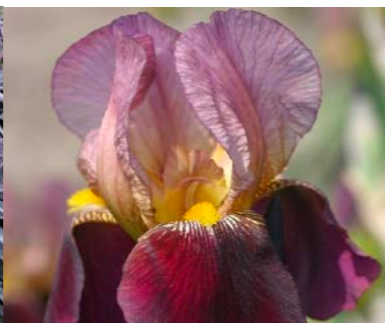
Russian Sage
Perovskia atriplicifolia



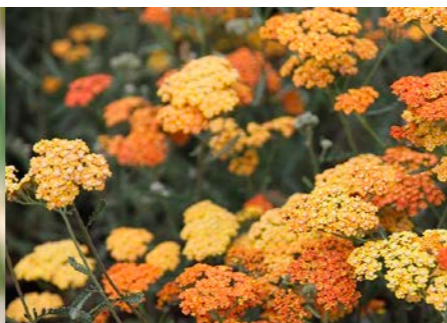
Sea Holly
Eryngium maritimum



Euphorbia amygdaloides
 'purpurea'



Iris 'Indian Chief'
 .9m



Achillea 'Terracotta'



Kniphofia 'Tawny King'



Coneflower
Echinacea 'Skipper Orange'



Calocephalus brownii
 .3m



Stipa 'Goldilocks'
 Spanish Oat grass 1.2m



Calamagrostis acutiflora 'Karl Foerster'
 Feather reed Grass- 1.8m



Pennisetum allopecuroides advena 'rubrum'
 .9m



6no per m2
 3L pots.

Planting Mix SLo2

Perennials and ground cover mix 1- Low planting to frontage of site



Low Hebe Pagei
Hebe pinguifolia pagei
.3m

Erigeron karvinskinaus
.3m

Convolvulus cneorum
.5m

Artemisia 'Powis Castle'
.5m



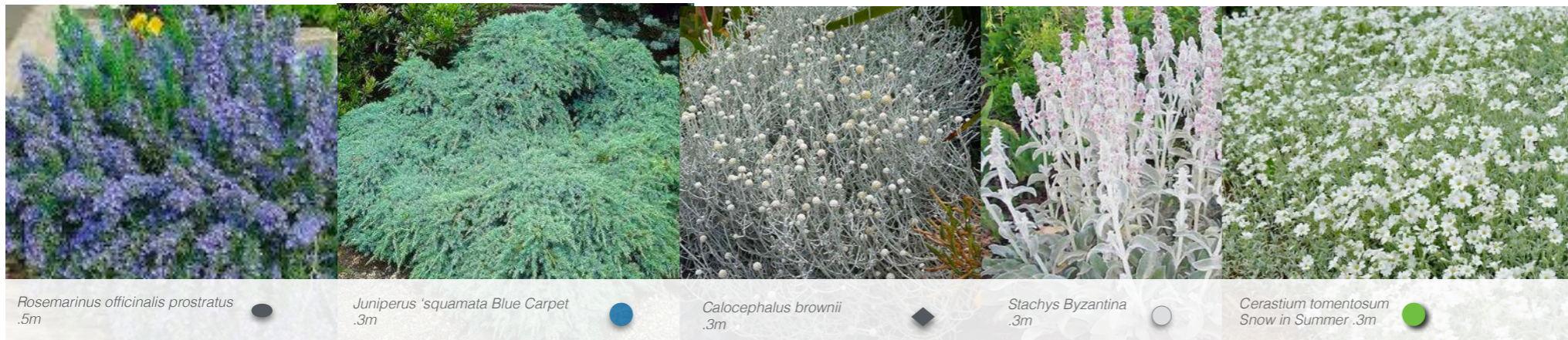
Carex testacea 'Frosted Curls'
.3m

Armeria maritima
Thrift. .3m

Allium sphaerocephalon
.6m

Iris 'reticulata'
.9m

English lavender
Lavandula angustifolia 'Hidcote'



Rosemarinus officinalis prostratus
.5m

Juniperus 'squamata Blue Carpet'
.3m

Calocephalus brownii
.3m

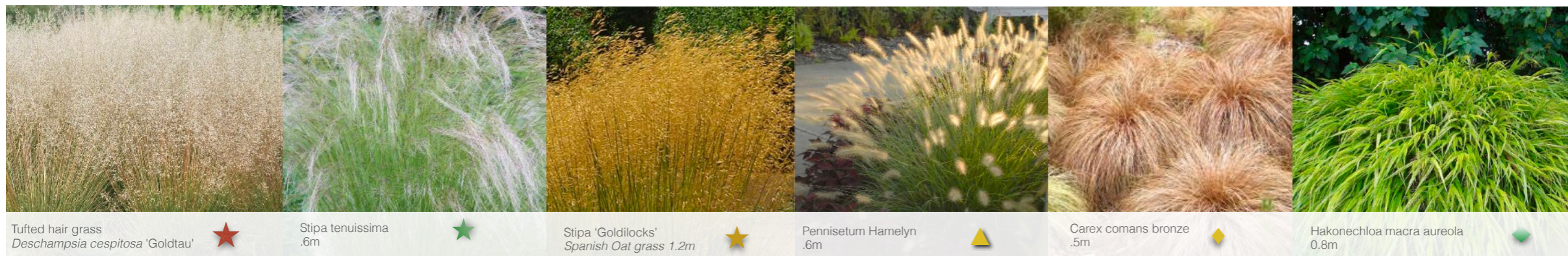
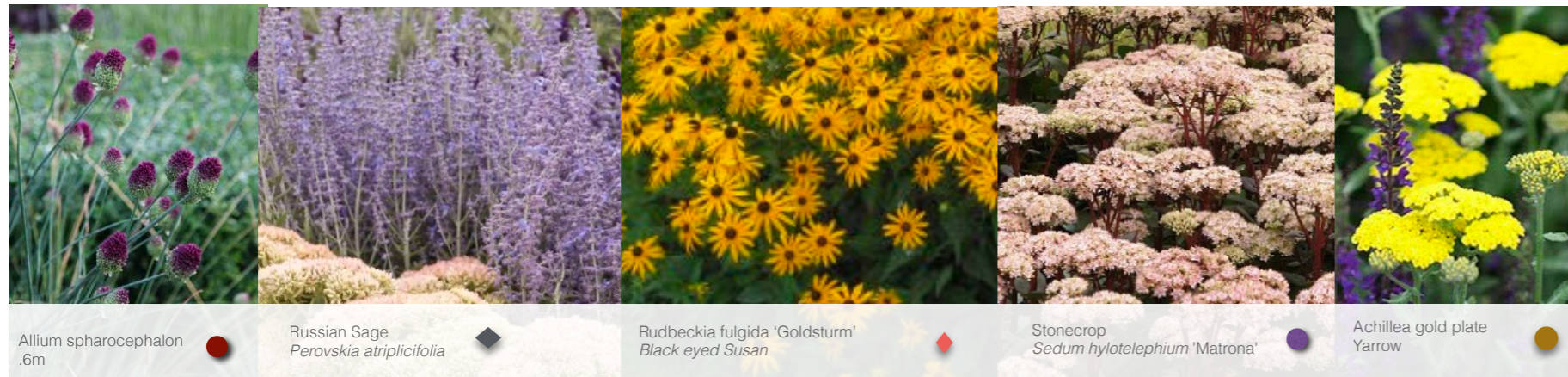
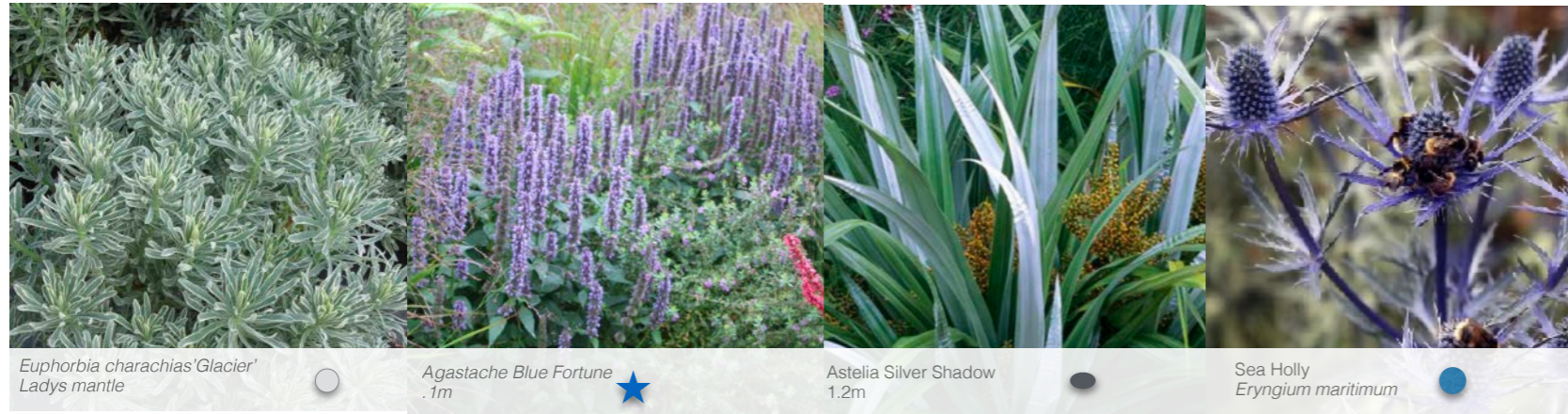
Stachys Byzantina
.3m

Cerastium tomentosum
Snow in Summer .3m

Typical 9m2 layout. 9 no per m2
9cm pots planted at 300mm centres.

Planting Mix SLO3

Grasses and ground cover mix 2- Planting to main car park area.



Typical 9m2 layout. 9 no per m2
9cm pots planted at 300mm centres.