



Planting Plan 1:50 @ A1

Wall Elevation 1:50 @ A1

showing coverage at about 5 years

PLANTING SCHEDULES

CLIMBING PLANTS

10 Clematis armandii frame trained plants 1.8m tall 25L (5m mature height)
Trained onto stainless steel climbing wires at 2m centres along the face of the wall

SHRUBS/GRASSES

20 Calamagrostis 'Karl Foerster' 80-100cm 25L
7 Amelanchier canadensis 1.5-1.75m 25L
25 Viburnum davidii 40-60cm 25L

CAR-PARK HEDGE

15 Prunus lusitanica
80-100cm 25L plants at 0.50m centres in a single row

GARDEN TREES

Corylus collurna 18-20cm 150L
Magnolia x loebneri 'Merrill' 14-16cm 85L

STAINLESS STEEL TRELLIS - SPECIFICATION

Trellis to be 4mm stainless steel 'yacht-wire' secured with stainless steel fittings at 400mm centres and tensioned with stainless steel tensioners to remain level under plant weight. Wires to be horizontal at 300mm centres and supported 58mm from the wall face starting 600mm above soil level.

Dimensions as follows; 11No horizontal wires with 22m overall length

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PLANTING BED

Topsoil depth to be 450mm crowned to 600mm in the centre of the bed. Topsoil to be sandy loam screened to 20mm in accordance with BS3882:2015 with controlled release fertiliser, Broadleaf P4 Hydrophilic Polymer at a rate of 1kg per m3 of growing medium, minimal stone content, 7% organic content. Soil to be mixed with 25% by volume tree & shrub planting compost. Planter surface to be mulched with 50mm depth tree and shrub planting compost after planting.

WATERING IN THE FIRST GROWING SEASON AFTER PLANTING

Specimen climbing plants will be individually watered-in after planting by direct application of 10L water to the root-ball by directing a running hose into each root-ball for 1 minute per plant. Specimen climbing plants will be subsequently watered individually every two weeks during the first full growing season after planting from April to September by direct application of 10L water to the root-ball by directing a running hose into the root-ball for 1 minute per plant.

Individual shrubs, herbs, ferns and grasses will be individually watered-in by direct application of 5L water to the root ball by directing a running hose into each root-ball for 30 seconds per plant. Ongoing watering of the entire planted area will be undertaken every two weeks in prolonged dry conditions by application of 24 Litres/m2 i.e. a typical hose/sprinkler combination running at 10L/minute will take approximately 2.5 minutes to apply 24 Litres/m2 and 25 minutes to apply 24L/m2 to 10/m2.

Individual trees to be watered-in after planting by direct application of 40L water to the root-ball by directing a running hose into each root-ball for 4 minutes per plant. Trees to be subsequently watered individually every two weeks during the first full growing season after planting from April to September by direct application of 40L water to the root-ball by directing a running hose into the root-ball for 4 minutes per plant.

WATERING DURING YEARS 2 TO 5 AFTER PLANTING

Plants showing evidence of drought stress shall be individually watered as described above and in the event of prolonged dry weather the entire bed shall be watered at a rate of 24L/m2 every two weeks.

MAINTENANCE

Maintenance visits shall take place every two weeks from April to September during the first growing season after planting and every month in years 2 to 5 after planting. All plants in the wall bed are evergreen and will require minimal maintenance.

Dead, diseased or damaged stems should be removed with sharp secateurs leaving the plant balanced.

The climbing clematis will self-twine up the wire trellis and errant stems should be removed or trained onto the wires to ensure full coverage. New-growth will be tied-in horizontally along the wires and vigorous main shoots will be tip-pruned to encourage branching lower down the stem.

The clematis will achieve 5m in height and excessive hanging masses of foliage should be removed after flowering in mid-to-late spring.

KEY (PLAN)

Clematis armandii
@ 5m tall

Amelanchier canadensis

Viburnum davidii

Ornamental Grass

Car Park Hedge

Garden Trees

KEY (ELEVATION)

Clematis armandii
@ 5m tall

Amelanchier canadensis

Viburnum davidii

Ornamental Grass

Car Park Hedge

Garden Trees

REVISIONS

Rev A:01/05/17 Watering specification
and frequency of inspections indicated.

MCA

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Higgins Group

BOURNE ESTATE SOUTH
For LB CAMDEN

PARTY WALL
LEATHER LANE BUILDINGS
CLIMBING PLANTS AND SHRUBS

1:50 12/04/17 MC

MCA0717/01A

