



**Plant Selection and Procurement** - Both shrub, hedge and climbing plants can be sourced locally or nationally. A pot size of 2-5L should be considered.

**Planting**

**Ground Preparation** - Where existing hard surfacing is to be removed to make room for planting space, it must be ensured that all foreign aggregates and rubble are removed to a depth of at least 0.6m.

Following the removal of the foreign aggregate, a high quality, organic loam soil should be used to level the ground.

A weed resistant membrane must then be installed over the planting bed. Once planted out, this should be covered with 50mm of mulch.

**Planting** - Cut a 'T' shaped slit into the weed resistant membrane (if present). Dig a square hole 2x wider than the pot/container size, and approximately the same depth as the container. Place the plant in the hole making sure that the root collar is at the proposed surface level; adjust depth as required. Backfill the hole, ensuring that the soil horizons are put back in roughly order that they were excavated. The soil around the new plant/tree must be irrigated to saturation point within 1 hour of planting.

**Supports/Protection** - Newly planted trees should be secured with two wooden stakes and rubber or Hessian ties installed inline with, and at a distance of 150-250mm, from the tree's stem.

Around the base of each newly planted tree a 50mm deep layer of mulch should be spread. This should extend 500mm from the base of the tree.

If grass surrounds the base of the newly planted tree, rabbit/deer guards should be installed around the base of the tree's stem.

**Afterscare, Management and Maintenance**

**Ongoing Management** - Following the establishment of the selected hedge plants and trees (3-5 years after planting), annual pruning/trimming may be required.

**Supplemental Irrigation** - Supplemental irrigation will be required in order to ensure the long-term health and survival of the plants. The frequency and extent of the supplemental irrigation should consider the prevailing weather conditions and season (e.g. prolonged dry periods or rainfall patterns). However,

**Bog Garden**

After marking out the footprint of the bog garden, remove the soil and turf, placing to one side for use later. Excavate down ~300mm.

Lay a butyl pond liner in the hole and make a small 25mm long incision every 0.5m<sup>2</sup>.

It is advised that for the initial 2 years, following planting, each plant will require watering between three to seven days per week, during the summer months.

It is recommended that newly planted trees receive supplemental irrigation for their initial 2 years. Irrigation will need to occur every 3-5 days, during the summer months.

Ligna Consultancy recommends the use of a 75L 'Tree Hydration Bag' so as to keep this frequency to a minimum.

Apply a 20mm layer of 20/40 washed gravel, and then return the excavated soil to the hole, turf layer first.

Water the soil thoroughly.

Leave the soil to settle for about a week before planting up.

**Proposed Site Plan**

Land at 13A Walden Road  
 Chris Anderson  
 Soft-Landscaping Scheme

Scale: 1:200 - A1  
 Date: 20/09/2022  
 Author: B. Hallinan

**Ligna Consultancy**

All dimensions should be checked on site. No dimensions to be scaled from this drawing. Please refer to the site plan for details. Ligna Consultancy Ltd. is not responsible for the accuracy of the information or the results of any work carried out by its employees or subcontractors. The drawings are prepared in accordance with the requirements of the client. The drawings are prepared in accordance with the requirements of the client. The drawings are prepared in accordance with the requirements of the client.

Shrubs				
Ref.	Species	Size	Type	Quantity
BuDa	Buddleia davidii 'Nanho Blue'	2-5L Pot	Pot	1
CHy	Cistus x hybridus	2-5L Pot	Pot	47
CHTe	Choisya ternata	2-5L Pot	Pot	3
EuCG	Euonymus fortunei 'Canada Gold'	2-5L Pot	Pot	27
EuEG	Euonymus fortunei 'Emerald Gaiety'	2-5L Pot	Pot	32
HeBa	Hebe 'Baby Marie'	2-5L Pot	Pot	19
HeRa	Hebe rakaiensis	2-5L Pot	Pot	52
HH	Hedrus helix	2-5L Pot	Pot	14
HyHi	Hypericum 'Hidcote'	2-5L Pot	Pot	4
LA	Lavandula angustifolia 'Hidcote'	2-5L Pot	Pot	70
LoP	Lonicera periclymenum	2-5L Pot	Pot	16
Op	Ophiopogon planiscapus 'Kokuryu'	2-5L Pot	Pot	19
RIS	Ribes sanguineum	2-5L Pot	Pot	5
SaRi	Sarcococca humilis	2-5L Pot	Pot	3
VI	Vinca minor f. alba 'Gertrude Jekyll'	2-5L Pot	Pot	20
ViDa	Viburnum davidii	2-5L Pot	Pot	3
ViOp	Viburnum opulus 'Roseum'	2-5L Pot	Pot	9

Bog Garden				
Ref.	Species	Size	Type	Quantity
CaP	Caltha palustris	2-5L Pot	Pot	6
DPe	Darmera peltata	2-5L Pot	Pot	1
FrM	Fritillaria meleagris	2-5L Pot	Pot	6
HoP	Hosta plantaginea	2-5L Pot	Pot	3
IrF	Iris fulva	2-5L Pot	Pot	5
IrR	Iris x robusta 'Gerald Darby'	2-5L Pot	Pot	8
LIP	Ligularia przewalskii	2-5L Pot	Pot	4
LF	Lychnis flos-cuculi	2-5L Pot	Pot	6
LyS	Lythrum salicaria	2-5L Pot	Pot	4
MS	Myosotis scorpioides	2-5L Pot	Pot	6
PrPr	Primula pulverulenta	2-5L Pot	Pot	6
PrPr	Primula prolifera	2-5L Pot	Pot	7
RHPa	Rheum palmatum	2-5L Pot	Pot	1
StP	Stachys palustris	2-5L Pot	Pot	5
Tr	Trollius x cultorum 'Alabaster'	2-5L Pot	Pot	10

Hedging				
Ref.	Species	Size	Type	Quantity
-	Hornbeam Hedging - (80% Carpinus betulus, 10% Prunus spinosa, 10% Prunus padus)	60-90cm whips	Whips planted in double staggered rows 5p/m	265

Trees				
Ref.	Species	Size	Type	Quantity
-	Acer campestre 'Louisa Red Shine'	3-3.5m, 12-14cm girth	35L Container / Bareroot	1
-	Betula pendula 'Purpurea'	3-3.5m, 12-14cm girth	35L Container / Bareroot	1
-	Ilex aquifolium	1m	Bareroot	1
-	Prunus domestica	1.5m+	Container / Bareroot	2
-	Pyrus communis	1.5m+	Container / Bareroot	1
-	Quercus robur	3-3.5m, 12-14cm girth	35L Container / Bareroot	1

Other				
Ref.	Species	Size	Type	Quantity
-	Patches in existing grass to be seeded (Mixed lawn grass variety)	-	Seed	As required
-	Native wildflower meadow mixture EM2 from Emorsgate seeds	-	Seed	106 m <sup>2</sup>