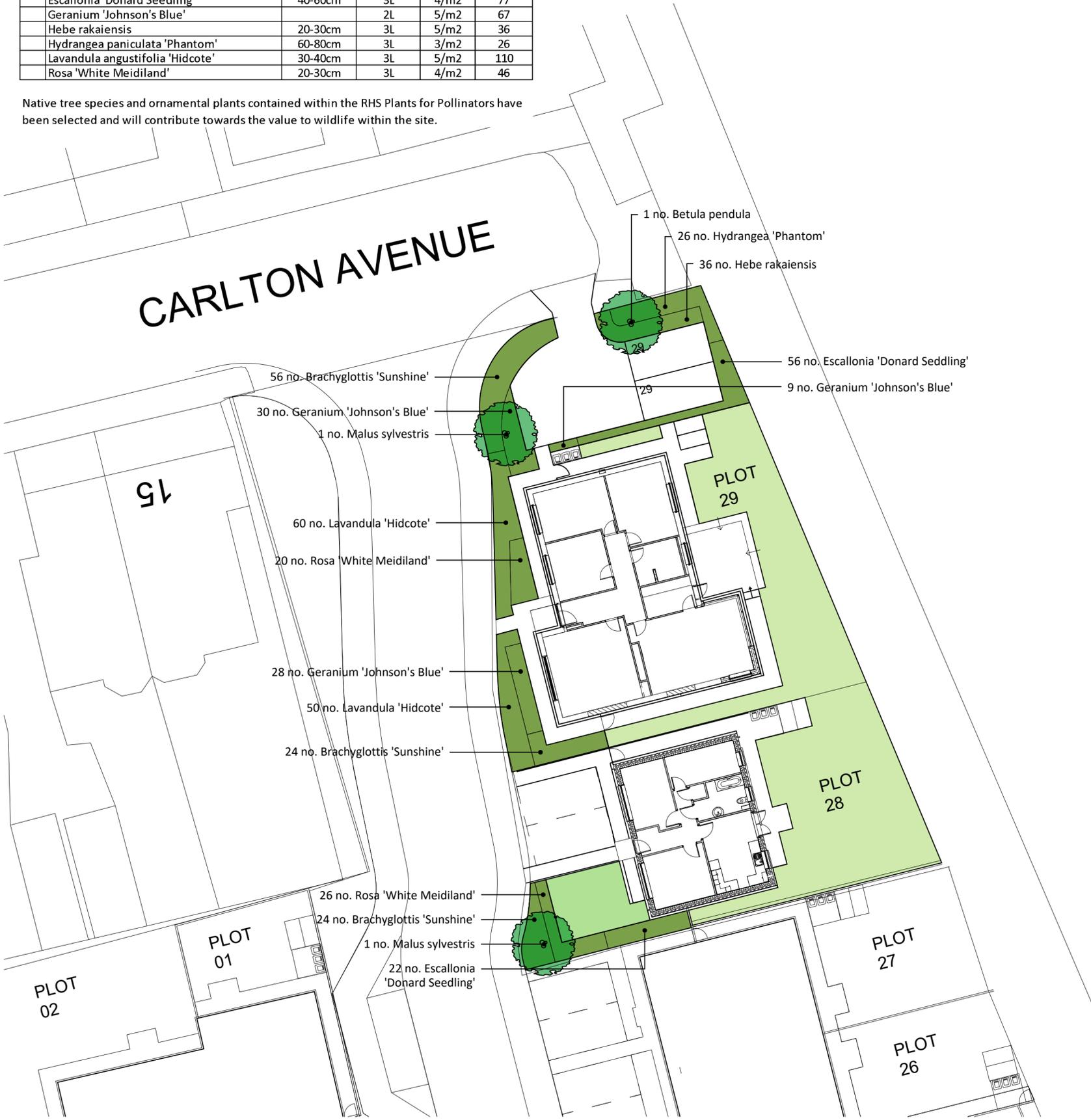


**Planting Schedule**

Tree Planting				
Species	Height	Girth	Root	Number
Betula pendula	425-600cm	14-16cm	RB	1
Malus sylvestris	350-425cm	12-14cm	RB	2

Shrubs				
Species	Height	Container	Density	Number
Brachyglottis 'Sunshine'	40-60cm	3L	4/m <sup>2</sup>	104
Escallonia 'Donard Seedling'	40-60cm	3L	4/m <sup>2</sup>	77
Geranium 'Johnson's Blue'		2L	5/m <sup>2</sup>	67
Hebe rakaiensis	20-30cm	3L	5/m <sup>2</sup>	36
Hydrangea paniculata 'Phantom'	60-80cm	3L	3/m <sup>2</sup>	26
Lavandula angustifolia 'Hidcote'	30-40cm	3L	5/m <sup>2</sup>	110
Rosa 'White Meidiland'	20-30cm	3L	4/m <sup>2</sup>	46

Native tree species and ornamental plants contained within the RHS Plants for Pollinators have been selected and will contribute towards the value to wildlife within the site.



**OUTLINE PLANTING SPECIFICATION / ESTABLISHMENT**

**Generally:**

All soft landscape operations are to be undertaken during the first available planting season, immediately following completion of all construction operations, or in accordance with any planning approval/conditions, whichever is most applicable.

All setting out of trees, shrubs and grass within new soft landscape areas shall be inspected and approved by the Landscape Architect prior to planting operations commencing.

Prior to planting, all earthworks associated with landscape operations are to be made good, levels graded to top of back of kerb and mounded as appropriate using approved topsoil as required.

Existing topsoiled areas to be subsoil cultivated to a minimum depth of 450mm (where services allow) prior to topsoil cultivation to a minimum depth of 350mm in all areas.

Remove all deleterious arisings from above cultivations, together with all surface debris currently on site.

In all new topsoil areas, excavate to 450mm minimum depth for planting areas, removing all excavated subsoil from site. Cultivate a further 250mm to relieve compaction in all areas.

Replace above excavations with approved quality topsoil to the following minimum depths:

Planting areas - 450mm

Finished levels of topsoil after settlement to be 50mm above adjacent hard paved areas in all instances.

**Trees:**

Excavate tree pits for trees as follows:

Specification	Girth	Size	Depth
Heavy Std	12-14cm	900x900cm	750mm
Extra Heavy Std	14-16cm	1000x1000mm	750mm

Tree pit sizes should be increased where necessary to ensure pits are at least 300mm wider and 75mm deeper than the tree root system when fully spread.

Tree stakes - trees to be double staked with 75mm x 1800mm pressure treated tree stakes secured to cross member with tree belt.

Backfill - backfill pits with approved quality topsoil, 20% approved peat free compost, Enmag Controlled Release Fertiliser and Broadleaf P4 (application rates in accordance with manufacturer's instructions)

Watering - trees should be watered once a month regardless of weather conditions during the defects liability period in the growing season to ensure that the trees are encouraged to develop the root system.

Water at the following rates:

120 litres per tree for 12-14cm & 14-16cm girth trees

In periods of drought, additional watering should be carried out in sufficient quantities to ensure and maintain healthy growth and establishment.

Tree Root Barriers - to be installed as close to the possible to service utility locations in order to maximise the rooting area. Installation to be in accordance with the manufacturer's specification. Precise locations for barriers and barrier depths to be determined on site (dependent upon service positions and depths) and to be reviewed by the Engineers at tender and construction stage, considering as-installed service alignments, easements and paving construction.

**Shrub / Perennial Planting:**

As scheduled, container grown unless otherwise specified and to be planted evenly spaced at the densities indicated.

Backfill - backfill pits with approved quality topsoil, Enmag Controlled Release Fertiliser and Broadleaf P4 (application rates in accordance with manufacturer's instructions).

Watering - water all plants thoroughly immediately following planting using a fine rose sprinkler.

Mulch - where agreed, supply and spread minimum 50mm thick, thoroughly composted bark or equivalent organic mulch.

**Turf:**

General health of turf: the sward must be green and must not be visibly affected by any pests or diseases.

Preparation for turf: all soiled areas will be raked level prior to laying.

Any areas where machinery cannot gain access will be prepared by hand. Roll with a lawn roller, to ensure a level surface after establishment of the grass as set out in the guidance given in BS 4428.

Turf should be delivered to site within 36 hours of lifting (note: in spring and summer this period should be reduced to ensure turf is fresh and green on delivery).

Water immediately after laying to ensure that the soil is damp to a depth of 100mm. Keep the turf, and the soil under it, damp. Do not over-water and in the following days, water only in the mornings and early evening. Water less and less over the first 28 days and the turf should never be allowed to dry out.

Refer to the following British Standards for more detailed information:

- Recommendations for transplanting rootballed trees BS 4043
- Code of practice for general landscape operations BS4428
- Specifications for topsoil BS 3882:2015 Topsoil
- Nursery Stock BS 3936 part 1.

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**NOTES**

**SOFTWORKS**

-  Ornamental Planting
-  Lawn (turf)
-  Lawn (turf)
-  Proposed Trees

REVISION | P01      DATE | 10.05.21      BY | ME      CHECKED | BD

First issue

CLIENT      Client

PROJECT      **Carlton Avenue, Blyth - Existing Bungalow Extension**

TITLE      Detailed Planting Plan

DWG No.      N887-ONE-ZZ-XX-DR-L-0202      REV      P01

STATUS      Preliminary

SCALE      1:200      @      A2      DATE      10.05.21      DRN BY      ME

