PLANTING SCHEDULE

Tree Planting				
Species	**Height**	**Girth / Form**	**Root**	**Number**
Crataegus laevigata 'Paul's Scarlet'	300-350cm	10-12cm	RB	4
Malus 'Evereste'	300-350cm	10-12cm	RB	2
Prunus padus 'Watereri'	300-350cm	10-12cm	RB	3
Total				**9**

Specimens				
Species	**Height**	**Girth / Form**	**Pot**	**Number**
Cordyline australis	60-90cm		10L	4
Phormium 'Maori Queen'	60-90cm		15L	10
Total				**14**

Hedges				
Species	**Height**	**Root**	**Density**	**Number**
Euonymus japonicus 'Jean Hugues'	20-30cm	2L	7/m	294
Total				**294**

Native Hedgerow					
Species	**Height**	**Root**	**Density**	**% Mix**	**Number**
Corylus avellana	60-90cm	BR	7/m	10	27
Crataegus monogyna	60-90cm	BR	7/m	40	106
Hedera helix	40-60cm	C: 2L	7/m	10	27
Ilex aquifolium	40-60cm	C: 3L	7/m	10	27
Prunus spinosa	60-90cm	BR	7/m	10	27
Rosa canina	60-90cm	BR	7/m	10	27
Viburnum opulus	60-90cm	BR	7/m	10	27
Total				**100**	**268**

Planted in double staggered row in single species groups of 7-9no. Rabbit guards to be fitted to all plants.

Ornamental Mix 1					
Species	**Height**	**Pot**	**Density**	**% Mix**	**Number**
Geranium 'Rozanne'		2L	6/m2	25	48
Hebe 'Sutherlandii'	20-30cm	3L	6/m2	25	48
Rosa 'White Flower Carpet'	20-30cm	3L	6/m2	25	48
Rudbeckia fulgida var. sullivantii 'Goldsturm'		2L	6/m2	25	48
Total				**100**	**192**

Ornamental Planting				
Species	**Height**	**Pot**	**Density**	**Number**
Lavandula angustifolia 'Beechwood Blue'	20-30cm	3L	6/m2	63
Total				**63**



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0 2 4 8
metres 1:200

SOFTWORKS

- Ornamental planting
- Hedges
- Lawn to front gardens
- Cultivated topsoil to rear gardens
- SR — Species rich grass (Germinal WFG20 Eco Species Rich Lawn mix)
- E — Enhanced existing grassland (oversown with Emorsgate EH1F Wild Flowers for Hedgerows)
- Proposed tree planting
- Existing trees to be retained

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	Size	Depth
Standards	900x900cm	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 single staked with 75mm x 1800mm pressure treated tree stake.
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 all trees
In periods of drought, additional watering should be carried out in sufficient quantities to ensure and maintain healthy growth and establishment.
Rabbit guards - all Native Species Hedge plants to be protected with tubex standard tree shelter guards supported by timber stake (or similar approved)
Tree Root Barriers - to be installed as close as 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. Root barrier to be Green Blue Urban ReRoot 1000 or equivalent approved.
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.
Grass:
Species Rich Grass - Germinal WFG20 Eco Species Rich Lawn mix (or similar approved), at a rate of 10g/m2.
Enhanced existing grassland to be oversown with Emorsgate EH1F Wild Flowers for Hedgerows (or similar approved), at a rate of 1.5g/m².
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).
Care should be taken whilst transporting to avoid deterioration or damage.
Turf is a highly perishable product, particularly in warm weather. Preparations should, therefore, be made to lay the turf as soon as possible after delivery. Turf should be laid the day of delivery during hot weather.
Turf is to be unloaded clear of those areas to be turfed.
Prior to laying, turf should be stacked on flat level ground preferably in a shaded area
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.

REVISION	DATE	BY	CHECKED	
P03	16.04.24	ME	BD	Planting layout revised
P02	27.03.24	ME	BD	Planting details revised
P01	14.03.24	ME	BD	First issue

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