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PLANTING SPECIFICATION

These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do not constitute a detailed specification.

1. **GENERAL**

1.1. All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required. When required, the relevant certificates will be made available for inspection. All work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation.

1.2. All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

1.3. Prior to planting soil percolation tests will be undertaken to ensure the soil is free draining and that planting will not become waterlogged. If soil is not free-draining the landscape architect should be informed and advice should be sought from a soil scientist, following which remediation/drainage solutions undertaken to ensure planting will thrive.

1.4. Planting shall not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds. All bareroot planting stock will be kept covered until actually planted in order to minimise water-loss and prevent the roots from drying out. Tree handling, storage and planting shall be in accordance with BS 8545 Chapters 9 to10 and Annexes E to F.

1.5. The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.

1.6. A minimum intervention approach will be used in terms of weed control. In areas of transplant tree/shrub or ornamental shrub planting this is to be achieved by using mulch mats and hand-weeding. Weed killer and other chemicals will be used as little as possible on site. Spot removal of weeds will be carried out by hand removal as necessary.

1.7. If the water supply is likely to be restricted, e.g. due to emergency drought legislation, do not carry out seeding/turfing until instructed. If seeding/turfing has been carried out and the water supply is restricted, obtain instructions on watering.

2. **TREE PLANTING**

Ground Preparation and Tree Pit Excavation

2.1. Where necessary remove existing weeds by hand. Chemical removal using a glyphosate based herbicide will be avoided; where large areas need to be cleared a non-glyphosate herbicide should be used – following which allow a suitable period to elapse, as recommended by the manufacturer, for the herbicide to take effect.

2.2. Tree pits of at least 75mm diameter greater than the root system and no deeper than the rootball / container depth are to be excavated and the sides well scarified to prevent smearing. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

2.3. During excavation of the pit, the soil dug should be placed to one side separating topsoil and subsoil as far as is practical.

2.4. Drainage: prior to tree planting a review of the soil type should be undertaken to ensure that the tree pit base will allow water to percolate, and the pit will not become waterlogged. If free vertical drainage will not occur through the base of the tree pit, then a drainage system must be put in place, such as connection to a land drain or additional excavation to reach the gravel seam. Professional advice should be sought from a soil scientist and, if required, a drainage engineer.

Tree Planting

2.5. Trees shall be planted as per the planting arrangement as set out on the planting plan and plant schedule.

2.6. The typical rooting depth for trees is 900mm. The first 300mm shall be made up of topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth.

2.7. The root system of the tree should be wetted prior to planting. The tree should be planted at the correct depth taking into account the position of the root flare and the finished level - the rootball or root stem transition should be level with the existing host soil or surface. The base of the rootball should typically sit on subsoil, for larger rootballs the subsoil will sit around the lower portion of the rootball.

2.8. Tree pits should be backfilled with the excavated topsoil, if the original topsoil is not available or deemed unsuitable, a multi-purpose topsoil should be used. Any subsoil excavated should be discarded and the subsoil depth (beyond 300mm deep) backfilled with a high sand content subsoil. Backfill should be added gradually, in layers of 150mm to 230mm depth, ensuring the tree is held upright At each stage the fill should be firmed in to eliminate all air pockets under and around the root system, but with care being taken not to excessively compact the soil. The final layer should not be consolidated.

2.9. General-purpose slow release fertiliser (at the rate of 75gm/m2) and Tree Planting and Mulching Compost at the rate of (20litres/m2) are to be incorporated into the top 150mm of topsoil during final cultivations.

2.10. Semi-mature trees to have underground guy system eg. Arborguy strapped large anchor system with drive in large heavy duty composite anchors. Underground guy system to be suitable for tree girth of 20-25cm girth.

2.11. Half standard trees are to be single staked with a 75mm dia stake.

2.12. All multi-stem trees are to be staked with a single diagonal stake, driven at 45° to the lead stem.

2.13. Standard trees are to be single staked with 75mm dia stakes. All extra heavy standard size trees are to be double staked with 75mm dia stakes. Stakes should be driven at least 300mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc. and should typically be one third the height of the tree stem above ground.

2.14. All semi-**mature trees shall be secured using a three-anchor underground guying system.**

2.15. Staked trees shall be secured to stakes with suitable proprietary hessian or jute tree ties with approx. 50mm depth. A spacer is to be formed using the natural tree tie itself.

2.16. Immediately after planting, but before applying the below bark mulch, all trees should be saturated to field capacity.

2.17. Ornamental composted bark mulch will be spread to a depth of 75mm across a 0.8m dia circle around individual trees, ensuring that the root flare and base of the stem, along with any ground cover plants, are not buried.

3. **NATIVE HEDGE PLANTING**

Ground Preparation

3.1. Where necessary existing weeds will be treated with a glyphosate-based herbicide and a suitable period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect.

3.2. All extraneous matter such as plastic, wood, metal and stones greater than 50mm diameter will be removed from site to a registered waste disposal facility.

Planting

3.3. The planting arrangement shall be as set out in the plant schedule on the relevant planting plan.

3.4. Bare-root hedge plants shall be notch planted in a double staggered row at the rate of 5 plants per linear metre (using L- shaped notches) using spades of a design suitable for this purpose. The notches must be vertical and deep enough for the roots to hang freely, with the transplant being planted so that the root collar is exactly level with the ground surface. The notch must then be closed and the soil will be well firmed round the roots in line with the guidelines as set out in BS 4428 (1989).

3.5. Container-grown hedge plants will be planted into a pit dug 1.5x the diameter of the root mass, with the bottom and sides of the planting pit broken up to aid root expansion. The plants will be planted so that the root collar is exactly level with the ground surface.

3.6. All bare-root hedge planting stock will be protected from rabbit damage using approved proprietary 600mm plastic-free shrub guards (e.g. Greentech Bio-Earth Biodegradable Plastic-Free Shelter), supported with 0.9m 12/14lb canes as advised by the manufacturer.

3.7. All container-grown shrubs will be protected from rabbit damage using approved proprietary 600mm plastic-free shrub guards (e.g. Greentech Bio-Earth Biodegradable Plastic-Free Shelter), supported with 0.9m x 32 mm x 32mm softwood stakes as advised by the manufacturer.

Maintenance during first growing season

3.8. All dead, dying or diseased hedge plants will be replaced with plants of similar size and species. If the failure of the plant is due to disease and the disease is considered likely to re-occur then an alternative species may be used as replacement if agreed with the LPA.

3.9. The planting area will be kept weed free throughout the maintenance period using approved herbicides in April, June and August

4. **WOODLAND MIX PLANTING**

Ground Preparation

4.1. Cut existing rough grass and **weeds** to between 20mm and 30mm and remove 300x300mm squares of turf.

Planting

4.2. The minimum overall recommended rooting depth for shrubs is 600mm and for trees is 900mm. The first 300mm shall be made up of multi-purpose topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

4.3. Shrub / tree planting is to be as per the planting pattern as set out on the planting plan and planting schedule, with shrubs / trees planted at even spaces into the prepared soil at the specified number per centre, with minimal disturbance to the rootball, and well firmed in. Planting should avoid man-made grids and lines, and should group species together in groups of 5-7 plants. Spread ornamental pine bark mulch to a depth of 75mm to a 900mm diameter around each planting station.

4.4. All bare-root planting stock will be protected from rabbit damage using approved proprietary 0.6m (for shrub species) or 1.2m (for tree species) plastic-free shrub/tree guards (e.g. Greentech Bio-Earth Biodegradable Plastic-Free Shelter), supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer

4.5. All container-grown planting stock will be protected from rabbit damage using approved proprietary 600mm plastic-free shrub/tree guards (e.g. Greentech Bio-Earth Biodegradable Plastic-Free Shelter), supported with 0.9m x 32mm x 32mm softwood stakes as advised by the manufacturer.

Maintenance

4.6. Using approved herbicides, a 900mm diameter circle centred on each planting station shall be kept weed free throughout the maintenance period. In the autumn following planting the CA will prepare a list of all plants which are dead, dying or diseased and are to be replaced during the following planting season.

4.7. Within the day of planting climber plants should be saturated to field capacity, this shall be done before applying the below bark mulch.

5. **NATIVE SHRUB PLANTING**

Ground Preparation

5.1. Cut existing rough grass and weeds to between 20mm and 30mm and remove 300x300mm squares of turf at 1/m².

Planting

5.2. The minimum overall recommended rooting depth for shrubs is 600mm and for trees is 900mm. The first 300mm shall be made up of multi-purpose topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

5.3. Shrub / tree planting is to be as per the planting pattern as set out on the planting plan and planting schedule, with shrubs / trees planted at even spaces into the prepared soil at the specified number per centre, with minimal disturbance to the rootball, and well firmed in. Planting should avoid man-made grids and lines, and should group species together in groups of 5-7 plants. Spread ornamental pine bark mulch to a depth of 75mm to a 900mm diameter around each planting station.

5.4. All bare-root planting stock will be protected from rabbit damage using approved proprietary 0.6m (for shrub species) or 1.2m (for tree species) plastic-free shrub/tree guards (e.g. Greentech Bio-Earth Biodegradable Plastic-Free Shelter), supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer

5.5. All container-grown planting stock will be protected from rabbit damage using approved proprietary 600mm plastic-free shrub guards (e.g. Greentech Bio-Earth Biodegradable Plastic-Free Shelter),, supported with 0.9m x 32mm x 32mm softwood stakes as advised by the manufacturer.

Maintenance

5.6. Using approved herbicides, a 900mm diameter circle centred on each planting station shall be kept weed free throughout the maintenance period. In the autumn following planting the CA will prepare a list of all plants which are dead, dying or diseased and are to be replaced during the following planting season.

6. **SHRUB/ HERBACEOUS PLANTING**

6.1. Shrubs/herbaceous plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firmed in.

6.2. Recommended rooting depths are 600mm for shrubs/herbaceous plants. Multi-purpose topsoil depths shall be 300mm for shrubs/herbaceous, ensuring that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment, this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface

6.3. Within the day of planting shrub/herbaceous plants should be saturated to field capacity, this shall be done before applying the below bark mulch.

6.4. Spread ornamental pine bark mulch to a depth of 75mm across all new planted areas, taking care not to bury groundcover plants.

6.5. Shrubs to be planted as ornamental hedges, to be planted in trenches 150 mm wider than roots when fully spread and 300 mm deep. Set out plants evenly in a single row at the density indicated on the associated planting schedule. Upon completion hedge trenches are to be mulched with 75mm depth bark mulch or similar.

7. **AQUATIC PLANTING**

7.1. Aquatic plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firmed in.

Planting

7.2. Emergent plants – plant into 'V' shaped trench at water's edge.

7.3. Submerged plants - replant container grown plants into hessian aquatic baskets prior to planting within the attenuation basin. Aquatic baskets should be part filled with aquatic compost with the plant planted to the same depth as the original container. Weights eg. rocks and stones to be added to the bottom of the basket for stability if required. Firm plants in well prior to installation into the ground.

8. **AMENITY GRASS**

Preparation

8.1. Areas to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tilth. Amenity grass areas will receive pre-seeding fertiliser at 70 g/m2. Meadow grass areas will not be fertilised.

8.2. The minimum overall recommended rooting depth for grass is 450mm, the first 150mm shall be made up of a multi-purpose topsoil, it shall be ensured that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface

8.3. Grass/turf finish levels will be 25mm above surrounding kerbs, paving and plant bed edges.

Turf

8.4. Turf shall be supplied in accordance with BS3969. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height. Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days. Turfing operations shall be in accordance with BS 4428. Whole turves shall be laid around the perimeter of the area to be turfed. The central area shall be laid in rows with staggered joints, well butted together, working from planks positioned on turves already laid. The turf shall be watered on completion. Any unevenness shall be made good by lifting the turf and adjusting the levels. Should shrinkage occur, fine topsoil shall be brushed into the joints.

Seeding

8.5. Grass seed shall be sown either in April/May or September/October during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m2 for amenity grass. After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

Initial Cut

8.6. When newly seeded amenity grass areas reach 50mm they should be lightly rolled and cut to a height of 25mm. All arisings shall be removed. Any bare patches shall be made good at this time. Amenity grass shall be regularly maintained between 25 and 50mm during the first season after sowing. Long or rough mown grass will be maintained between 50 and 75mm during the first season after sowing.

9. **WILDFLOWER MEADOWS GRASSLAND**

Preparation

9.1. Areas of wildflower meadow to be seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds debris and stones over 75mm diameter. The surface shall be raked to smooth flowing contours with a fine tilth.

Seeding

9.2. Seeds shall be sown either in April/May or September/October during calm weather and not when the ground is frost bound or waterlogged.

9.3. To achieve an even sowing, bulk with an inert carrier, such as sand. Seed shall be sown in two equal sowings in transverse directions at e.g. 4g/m2 for Emorsgate: EM10 Tussock grassland, EM8 Meadow mixture for wetlands, EM3 Special meadow mix and a sowing rate of 5g/2 for EG11 – Wild meadow grass mixture. After sowing the contractor shall roll in the seed to guarantee intimate contact with the soil, ensuring not to rake or cover the seed with soil.

Initial Cut

9.4. During first 12 months sward to be regularly cut to minimise competition and weed seed production. Cutting should be frequent enough to disperse the cuttings, or if less frequent remove the cuttings. Cutting to be suspended between April and July to allow flowering of the cornfield annuals.

9.5. When newly seeded wildflower areas reach 50mm they should be cut to a height of 25mm. All arising's shall be removed. Any bare patches shall be made good at this time. Both amenity and meadow grass shall be regularly maintained between 25 and 50mm during the first season after sowing. The species rich long grass – EG11 will then be maintained at a height of approx. 100-150mm.

10. **GENERAL MAINTENANCE**

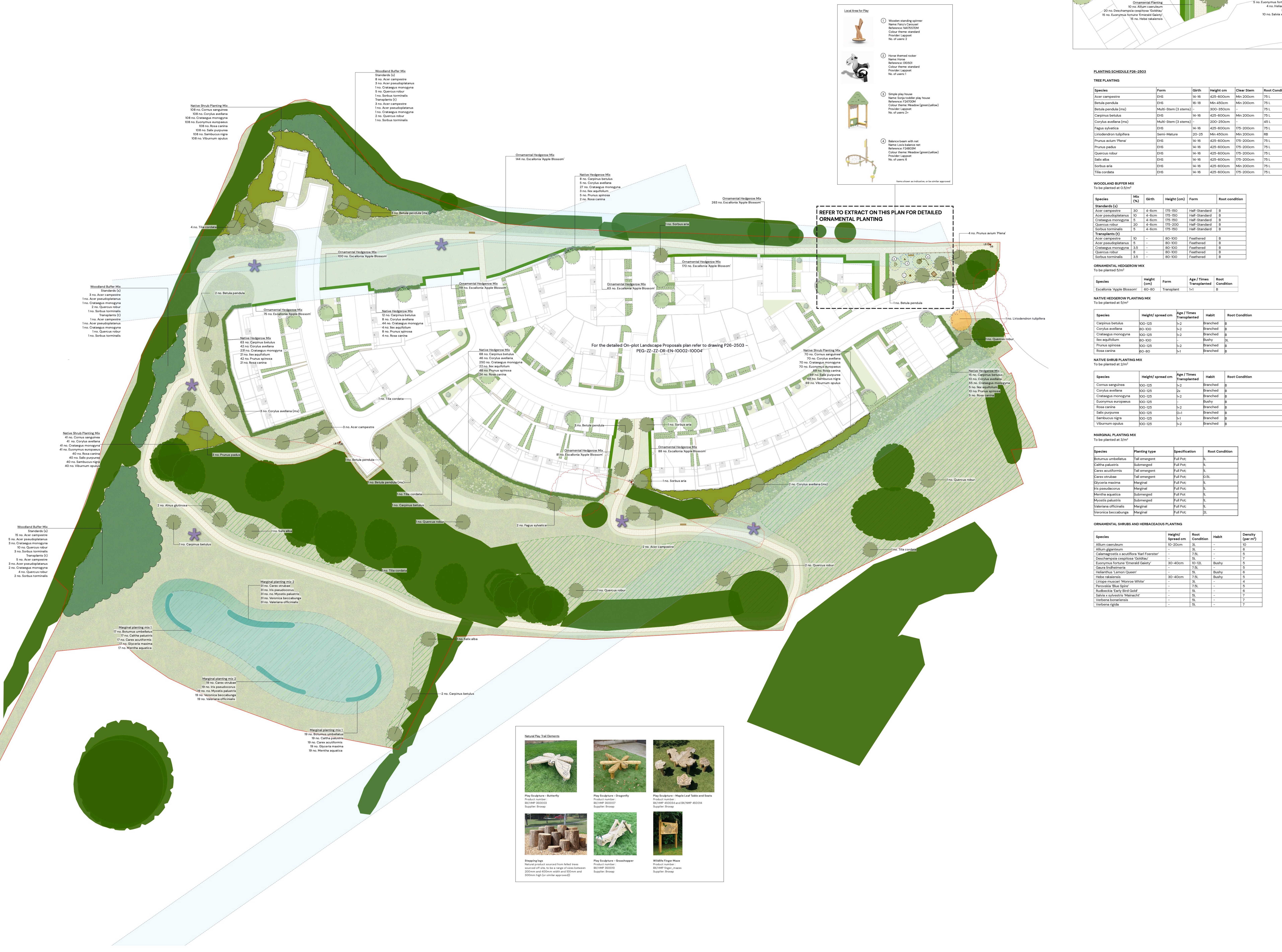
10.1. The Landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost. The site is to be visited monthly throughout the year to undertake the Following operations:
- Weed clearance: All planting areas to be kept weed free by hand weeding or herbicide treatment.
- Litter clearance: All litter is to be removed from planting beds.
- Watering: All planted areas are to be watered for the first two years from May to September following any dry periods of 7 days.

Trees and Shrubs

10.2. All trees are to be watered weekly from May to the end of September unless unnecessary due to heavy rain; to receive 20 gallons of water. All shrubs are to be watered for the first two years from May to September following any dry periods of 7 days. All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced. Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy, well-shaped specimens. Native shrubs - Using approved herbicides a 1m diameter circle centred on each planting station shall be kept weed free throughout the maintenance period. Stakes may be removed from Year 2 if plant is fully established and if shelter is suppressing further growth.

Hedges

10.3. Hedge lines shall be kept mulched until established. At the end of the Defects Liability Period / First Year's Maintenance the CA will prepare a list of all plants which are dead, dying or diseased and are to be replaced during the following planting season at the contractor's expense.



Local Area for Play

① Wooden standing spinner
Name: Fairy's Carousel
Reference: NA175570M
Colour theme: standard
Provider: Lappset
No. of users: 2

② Horse themed rocker
Name: Horse
Reference: 010501
Colour theme: standard
Provider: Lappset
No. of users: 1

③ Simple play house
Name: Sonja toddler play house
Reference: F24700M
Colour theme: Meadow (green/yellow)
Provider: Lappset
No. of users: 2+

④ Balance beam with net
Name: Lovis balance net
Reference: F24803M
Colour theme: Meadow (green/yellow)
Provider: Lappset
No. of users: 6

Items shown as indicative, or be similar approved

Natural Play Trail Elements

Play Sculpture - Butterfly
Product number :
BX/HMP 350003
Supplier: Broxap

Play Sculpture - Dragonfly
Product number :
BX/HMP 350007
Supplier: Broxap

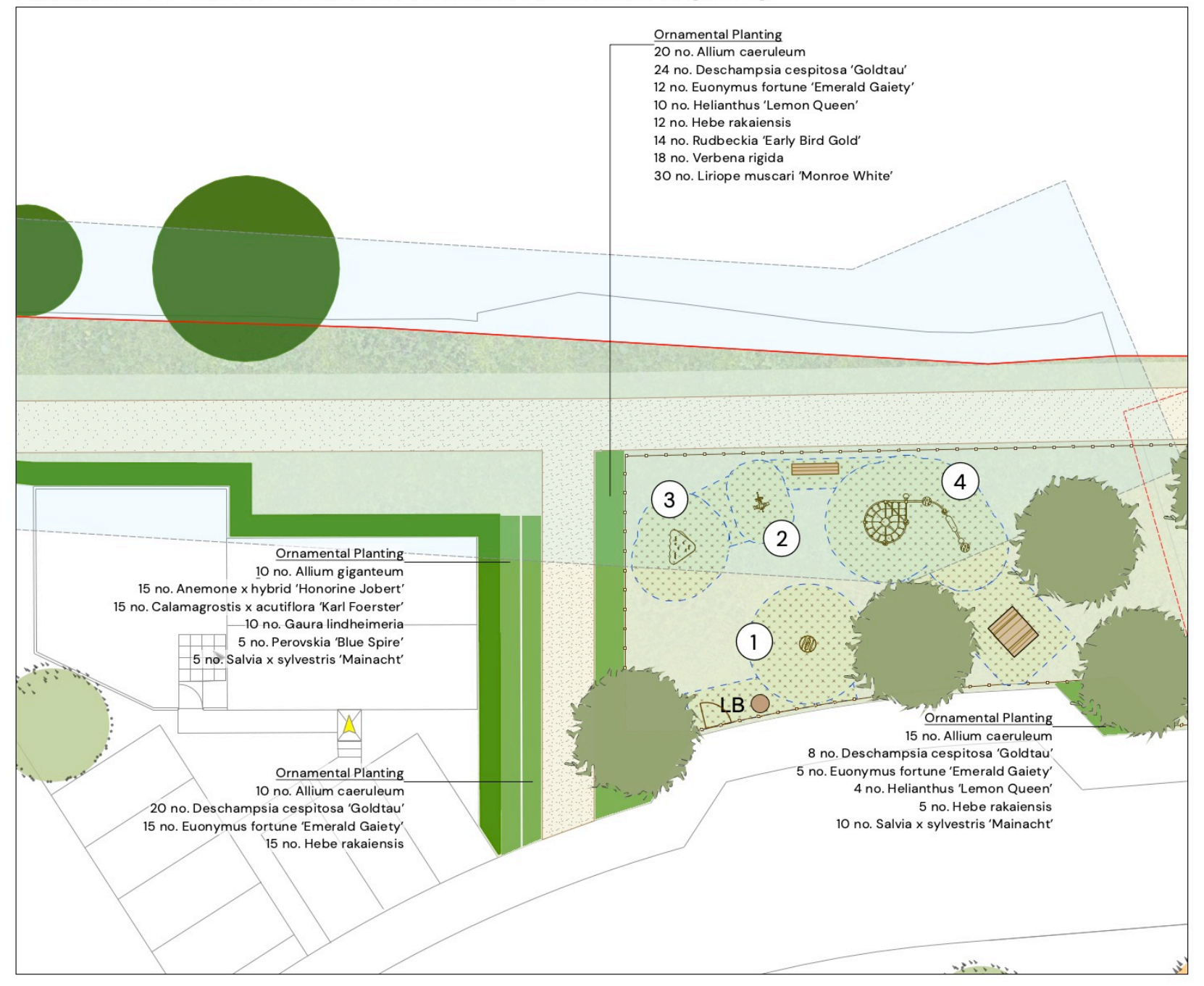
Play Sculpture - Maple Leaf Table and Seats
Product number :
BX/HMP 450034 and BX/NMP 450014
Supplier: Broxap

Stepping logs
Natural product sourced from felled trees sourced off site, to be a range of sizes between 200mm and 400mm width and 100mm and 300mm high (or similar approved))

Play Sculpture - Grasshopper
Product number :
BX/HMP 350010
Supplier: Broxap

Wildlife Finger Maze
Product number :
BX/HMP finger_mazes
Supplier: Broxap

EXTRACT OF ORNAMENTAL PLANTING PROPOSALS (1:150)


Ornamental Planting
20 no. Allium caeruleum
24 no. Deschampsia cespitosa 'Goldtau'
12 no. Euonymus fortune 'Emerald Gaiety'
10 no. Helianthus 'Lemon Queen'
12 no. Hebe rakaiensis
14 no. Rudbeckia 'Early Bird Gold'
18 no. Verbena rigida
30 no. Liriope muscari 'Monroe White'
Ornamental Planting
10 no. Allium giganteum
15 no. Anemone x hybrid 'Honorine Jobert'
15 no. Calamagrostis x acutiflora 'Karl Foerster'
10 no. Gaura lindheimeria
5 no. Perovskia 'Blue Spire'
5 no. Salvia x sylvestris 'Mainacht'
Ornamental Planting
10 no. Allium caeruleum
20 no. Deschampsia cespitosa 'Goldtau'
15 no. Euonymus fortune 'Emerald Gaiety'
15 no. Hebe rakaiensis
Ornamental Planting
15 no. Allium caeruleum
8 no. Deschampsia cespitosa 'Goldtau'
5 no. Euonymus fortune 'Emerald Gaiety'
4 no. Helianthus 'Lemon Queen'
5 no. Hebe rakaiensis
10 no. Salvia x sylvestris 'Mainacht'
1
2
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KEY

- 🟥 Application Boundary
- 🟩 Indicative size and extent of existing vegetation to be retained to BS5837:2012
- ▭ Indicative size and extent of existing vegetation to be removed
- ● Proposed woodland buffer planting
- ▭ Indicative route of existing easements
- ● Feature tree planting
- ● Public open space tree planting
- ● On plot tree planting
- ■ Areas of native shrub planting
- ■ Proposed mixed native hedgerow planting
- 🟩 Proposed ornamental hedgerow planting
- 🟩 Proposed ornamental shrub planting
- ■ Amenity grass
- ■ Rough/long mown grass
- ■ Wildflower meadow grassland e.g. Emorsgate EM1 Basic General Purpose Meadow Mix
- ▨ Indicative area of existing grassland to be retained
- ■ Wildflower meadow e.g. Emorsgate EM8 Meadow mixture for Wetlands
- ▬ Aquatic/marginal planting
- ■ Self binding gravel footpath with timber edging
- ▦ Grasslok safety surfacing in green by Playdale or similar
- LB ● Proposed litter bins - to be a mixed timber/ steel 90 litre round litter bin to compliment the benches, to be root fixed on an area of hard standing to match footpath e.g. Woodscape LBR90
- ● DB Proposed dog bin - to be steel dog waste bin of a simple contemporary style, to be root fixed. E.g. Furnitubes Lucky Dog Bin galvanised and powder coated in green LUK 745F
- —▫— Proposed 1.0 m high timber palisade fence around local play area, to be pressure treated and retained as natural timber colour. To be installed with matching gate painted in a contrasting colour, e.g Moss Ggreen RAL 6021 to match play equipment. All to conform with BS EN 1176.
- ▬ Proposed seat - to be a timber seat, ground fixed suitable for three people e.g Furnitubes Cheshunt Seat ref: CHS 6.
- ◆ Proposed picnic bench - to be a 2x timber seats and 1x timber table, ground fixed. E.g 2x Furnitubes Cheshunt bench ref: CHS B4 and 1x Cheshunt 4-person table ref: CHS T4.
- ✱ Trim trail item locations

PLANTING SCHEDULE P26-2503

TREE PLANTING

Species	Form	Girth	Height cm	Clear Stem	Root Condition
Acer campestre	EHS	14-16	425-600cm	Min 200cm	75 L
Betula pendula	EHS	16-18	Min 450cm	Min 200cm	75 L
Betula pendula (ms)	Multi-Stem (3 stems)	-	300-350cm	-	75 L
Carpinus betulus	EHS	14-16	425-600cm	Min 200cm	75 L
Corylus avellana (ms)	Multi-Stem (3 stems)	-	200-250cm	-	45 L
Fagus sylvatica	EHS	14-16	425-600cm	175-200cm	75 L
Liriodendron tulipifera	Semi-Mature	20-25	Min 450cm	Min 200cm	RB
Prunus avium 'Plena'	EHS	14-16	425-600cm	175-200cm	75 L
Prunus padus	EHS	14-16	425-600cm	175-200cm	75 L
Quercus robur	EHS	14-16	425-600cm	175-200cm	75 L
Salix alba	EHS	14-16	425-600cm	175-200cm	75 L
Sorbus aria	EHS	14-16	425-600cm	Min 200cm	75 L
Tilia cordata	EHS	14-16	425-600cm	175-200cm	75 L

WOODLAND BUFFER MIX
To be planted at 0.5/m²

Species	Mix (%)	Girth	Height (cm)	Form	Root condition
Standards (s)					
Acer campestre	30	4-6cm	175-150	Half-Standard	B
Acer pseudoplatanus	10	4-6cm	175-150	Half-Standard	B
Crataegus monogyna	5	4-6cm	175-150	Half-Standard	B
Quercus robur	20	4-6cm	175-200	Half-Standard	B
Sorbus torminalis	5	4-6cm	175-150	Half-Standard	B
Transplants (t)					
Acer campestre	10	-	80-100	Feathered	B
Acer pseudoplatanus	5	-	80-100	Feathered	B
Crataegus monogyna	3.5	-	80-100	Feathered	B
Quercus robur	8	-	80-100	Feathered	B
Sorbus torminalis	3.5	-	80-100	Feathered	B

ORNAMENTAL HEDGEROW MIX
To be planted 5/m²

Species	Height (cm)	Form	Age / Times Transplanted	Root Condition
Escallonia 'Apple Blossom'	60-80	Transplant	1+1	B

NATIVE HEDGEROW PLANTING MIX
To be planted at 5/m²

Species	Height/ spread cm	Age / Times Transplanted	Habit	Root Condition
Carpinus betulus	100-125	1+2	Branched	B
Corylus avellana	80-100	1+2	Branched	B
Crataegus monogyna	100-125	1+2	Branched	B
Ilex aquifolium	80-100	-	Bushy	3L
Prunus spinosa	100-125	1+2	Branched	B
Rosa canina	60-80	1+1	Branched	B

NATIVE SHRUB PLANTING MIX
To be planted at 2/m²

Species	Height/ spread cm	Age / Times Transplanted	Habit	Root Condition
Cornus sanguinea	100-125	1+2	Branched	B
Corylus avellana	100-125	2x	Branched	B
Crataegus monogyna	100-125	1+2	Branched	B
Euonymus europaeus	100-125	-	Bushy	B
Rosa canina	100-125	1+2	Branched	B
Salix purpurea	100-125	0+1	Branched	B
Sambucus nigra	100-125	1+1	Branched	B
Viburnum opulus	100-125	1+2	Branched	B

MARGINAL PLANTING MIX
To be planted at 3/m²

Species	Planting type	Specification	Root Condition
Botumus umbellatus	Tall emergent	Full Pot;	1L
Caltha palustris	Submerged	Full Pot;	1L
Carex acutiformis	Tall emergent	Full Pot;	1L
Carex otrubae	Tall emergent	Full Pot;	0.5L
Glyceria maxima	Marginal	Full Pot;	1L
Iris pseudacorus	Marginal	Full Pot;	1L
Mentha aquatica	Submerged	Full Pot	1L
Myostis palustris	Submerged	Full Pot;	1L
Valeriana officinalis	Marginal	Full Pot;	1L
Veronica beccabunga	Marginal	Full Pot;	2L

ORNAMENTAL SHRUBS AND HERBACEAOUS PLANTING

Species	Height/ Spread cm	Root Condition	Habit	Density (per m²)
Allium caeruleum	10-20cm	3L	-	10
Allium giganteum	-	3L	-	8
Calamagrostis x acutiflora 'Karl Foerster'	-	7.5L	-	5
Deschampsia cespitosa 'Goldtau'	-	5L	-	7
Euonymus fortune 'Emerald Gaiety'	30-40cm	10-12L	Bushy	5
Gaura lindheimeria	-	7.5L	-	5
Helianthus 'Lemon Queen'	-	5L	Bushy	6
Hebe rakaiensis	30-40cm	7.5L	Bushy	5
Liriope muscari 'Monroe White'	-	3L	-	4
Perovskia 'Blue Spire'	-	7.5L	-	5
Rudbeckia 'Early Bird Gold'	-	5L	-	6
Salvia x sylvestris 'Mainacht'	-	5L	-	7
Verbena bonariensis	-	5L	-	7
Verbena rigida	-	5L	-	7

DATE	REV	REVISION NOTE	EDITD	APPRVD
29/09/2026	P01		FS	AMS

0 5 10 20m

SCALE: 1:500 @A0

DRAFT

Detailed POS Landscape Proposals

Hillworth Road, Wiltshire

CLIENT
Edenstone

PEGASUS ID
P26-2503

DRAWING NUMBER
P26-2503-PEG-ZZ-ZZ-DR-EN-10001-P01

OFFICE	DRAWN BY	APPRVD BY	DATE
CIR	FS	AMS	06/10/2026

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