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.

1.1. 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

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 1.3. Prior to planting soil percolation tests will be undertaken to ensure the soil is free draining and that

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 to 10 and Annexes E to F

planting will not become waterlogged. If soil is not free-draining the landscape architect should

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-

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.

weeding. Weed killer and other chemicals will be used as little as possible on site. Spot removal of

2. TREE PLANTING

Ground Preparation and Tree Pit Excavation

shall be removed from site.

2.1. Where necessary remove existing weeds by hand. Chemical removal using a glyphosate based herbicide will be avoided unless large areas need clearing – 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

2.3. During excavation of the pit, the soil dug should be placed to one side separating topsoil and
3. NATIVE HEDGE PLANTING

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 3.1. Where necessary existing weeds will be treated with a glyphosate-based herbicide and a suitable 4.3. Shrub / tree planting is to be as per the planting pattern as set out on the planting plan and planting plant period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect. 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. 3.2. All extraneous matter such as plastic, wood, metal and stones greater than 50mm diameter will Professional advice should be sought from a soil scientist and, if required, a drainage engineer. be removed from site to a registered waste disposal facility.

etc. and should typically be one third the height of the tree stem above ground.

around individual trees, ensuring that the root flare and base of the stem, along with any ground

5 no. llex aquifolium 5 no. sambucus nigra 5 no. Viburnum opulus 5 no. Rosa canina

approx, 50mm depth, A spacer is to be formed using the natural tree tie itself.

2.5. Trees shall be planted as per the planting arrangement as set out on the planting plan and plant 3.3. The planting arrangement shall be as set out in the plant schedule on the relevant planting plan. 2.6. The typical rooting depth for trees is 900mm. The first 300mm shall be made up of topsoil; it shall 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 be ensured that a suitable subsoil provides the remainder of the minimum rooting depth. . 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 closed and the soil will be well firmed round the roots in line with the guidelines as set out in BS

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 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 2.8. Tree pits should be backfilled with the excavated topsoil, if the original topsoil is not available or planted so that the root collar is exactly level with the ground surface. 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

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 Plasticis held upright At each stage the fill should be firmed in to eliminate all air pockets under and Free Shelter), supported with 0.9m 12/14lb canes as advised by the manufacturer. around the root system, but with care being taken not to excessively compact the soil. The final 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), 2.9. General-purpose slow release fertiliser (at the rate of 75gm/m2) and Tree Planting and Mulching supported with 0.9m x 32 mm x 32mm softwood stakes as advised by the manufacturer.

Compost at the rate of (20litres/m2) are to be incorporated into the top 150mm of topsoil during Maintenance during first growing season $3.8. \ \ \text{All dead, dying or diseased hedge plants will be replaced with plants of similar size and species.} \ \ \text{If}$ 2.10. All multi-stem trees are to be staked with a single diagonal stake, driven at 45° to the lead stem. 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. .11. 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 3.9. The planting area will be kept weed free throughout the maintenance period using approved listurbed ground before planting the tree, taking care to avoid underground services and cables

2.13. Immediately after planting, but before applying the below bark mulch, all trees should be saturated

2.12. Staked trees shall be secured to stakes with suitable proprietary hessian or jute tree ties with

4. WOODLAND MIX PLANTING 4.1. Cut existing rough grass and **weeds** to between 20mm and 30mm and remove 300x300mm 2.14. Ornamental composted bark mulch will be spread to a depth of 75mm across a 0.8m dia circle

> 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 5.4. All bare-root planting stock will be protected from rabbit damage using approved proprietary encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from

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 manmade 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

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 notches must be vertical and deep enough for the roots to hang freely, with the transplant being 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

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

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 5.1. Cut existing rough grass and weeds to between 20mm and 30mm and remove 300x300mm squares of turf at the density specified on the planting schedule.

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

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 manmade 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

0.6m (for shrub species) or 1.2m (for tree species) plastic-free shrub 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

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

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 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

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.

7.1. Areas to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a

not to bury groundcover plants.

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. 7.2. 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

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

7.4. 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.

SBC PLANNING RECEIVED: 25.07.2025

> 7.5. 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.

7.6. 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

season after sowing.

sowing. Long or rough mown grass will be maintained between 50 and 75mm during the first 8. WILDFLOWER MEADOWS GRASSLAND

3.1. 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. 8.2. Seeds shall be sown either in April/May or September/October during calm weather and not when

8.3. 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 and EM8 Meadow mixture for wetlands. 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.

8.4. 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

the ground is frost bound or waterlogged.

8.5. 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

9. GENERAL MAINTENANCE

9.1. 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:

PLANTING SCHEDULE TREE PLANTING Girth Height cm 12-14 350-425 Min 200 45-85L Heavy Standard; 5 breaks Acer campestre Extra Heavy Standard; 5 breaks 16-18 400-450 Min 300 45-85L Acer campestre (3m 12-14 350-425 Min 200 45-85L Acer rubrum 'Bowhall' Heavy Standard; 5 breaks Selected Standard; 4 breaks Alnus incana 'Aurea' Extra Heavy Standard; 5 breaks 14-16 400-450 175-200 45-85L Amelanchier arborea 'Robin Hi 200-250 Betula nigra (MS) 3x; Multi-stem; bushy; 3 stems min. xtra Heavy Standard 16-18 400-450 Min 200 Extra Heavy Standard; 5 breaks 16-18 400-450 Min 300 45-85L Betula pendula (3m cs Carpinus betulus 'Frans Fontaine Extra Heavy Standard Corylus avellana (ms) Multi-stem; bushy; 3 stems min. Liquidambar styraciflua 'Slender Silhouette' | Extra Heavy Standard 12-14 350-425 175-200 45-85L 10-12 300-350 175-200 35-45L

16-18 400-450 Min 200 45-85L

14-16 400-450 Min 200 45-85L

Note: Trees labelled (3m cs) are to be supplied/planted as minimum 3m clear stem for security reasons. WOODLAND BUFFER MIX To be planted at 1 metre centres (1/m2)

Mix % Height cm Form Girth Root Condition Acer campestre 150-175 Half-Standard 150-175 Half-Standard Carpinus betulus Crataegus monogyna 150-175 Half-Standard Acer campestre Betula pendula Carpinus betulus Multi-stem; bushy; 5 stems minimum Crataegus monogyna 5 Viburnum opulus 80-100 1+2; branched; 4 breaks

Extra Heavy Standard

Heavy Standard; 5 breaks

NATIVE SHRUB PLANTING - To be planted at 3/m² % Height/ Spread cm Specification Root Condition +1; branched; 3 breaks Cornus sanguinea +2; branched; 5 breaks Corylus avellana Euonymus europaeaus +2; branched; 5 breaks Ligustrum vulgare 0/2; branched; 3 breaks +2; branched; 3 breaks Prunus spinosa 1; branched; 3 breaks

NATIVE HEDGEROW New hedgerows to be planted at 0.45 centres in double staggered rows (5 per linear metre) Where being used for enhancement planting for translocated hedgerow – to allow for an average of 3 plants per linear metre Height/ Spread cm Specification 1+1; branched; 3 breaks 1+2; branched; 3 breaks 2x, Feathered, 3 breaks

ORNAMENTAL PLANTING Pot Size Density /m2 Height Specification Agapanthus africanus 'Albus Ajuga tenorei 'Valfredda Alchemilla erythropoda llium hollandicum 'Purple Sensation Bergenia cordifolia 'Purpure Bergenia 'Bressingham White' Calamagrostis x acutiflora 'Karl Foerst arex oshimensis 'Everest' Carex oshimensis 'Evergolo Carex morrowii 'Vanilla Ice' Carex buchananii 'Red Rooster eanothus thryrsiflorus repens 30-40 Bushy; 6 breaks Choisya x dewitteama 'Aztec Pearl' Cirsium rivulare 'Atropurpureum ornus sanguinea 'Midwinter Fire' Branched; 3 breaks Deschampsia cespitosa eschampsia cespitosa 'Goldtau' Eryngium bourgatii 'Picos Blue' Geranium sanguineum 'Album Geranium 'Brookside' Geum 'Lady Stratheden' Heuchera 'Plum Pudding Kniphofia 'Tawny King' Lavendula angustifolia 'Hidcot Bushy; 5 breaks Olearia phlogopappa 'Spring Bling' Pachysandra terminalis Penstemon digitalis 'Dakota Burgundy' Perovskia 'Little Spire' Philadelphus 'Manteau d'Hermaine' 30-40 Branched; 5 breaks Polystichum setiferum 'Herrenhauser 40-60 Bushy; 5 breaks Cutting; Bushy; strong 3L Rudbeckia fulgida 'Little Goldstar' Salvia x sylvestris 'Viola Klose' Salvia × sylvestris 'Schneehügel' Sarcococca hookeriana var. humilis 30-40 Bushy; 4 breaks

Allium caeruleum

Anemone 'Wild Swar

euchera 'Marmalade

Perovskia 'Blue Spire'

Potentilla x tonguei

Prunus 'Otto Luyken'

Salvia Pink 'Amistad'

Saxifraga x urbium

Stipa tennuissima

Salvia 'Amistad'

Iris 'Jane Phillips'

Note: all planting should avoid man-made grids and lines, and should group species together in groups of 5-7 plants

Height Specification Pot Size Bergenia cordifolia 'Purpurea Bistorta amplexicaulis 'Firetail Calamagrostis × acutiflora 'Karl Foerster' Cornus sanguinea 'Mid-Winter Fire' eschampsia cespitosa yopteris filix-mas Geranium pratense 'Mrs Kendall Clar Iris pseudocorus 'Variegata' Lythrum salicaria 'Blush' Miscanthus sinensis 'Kleine Silberspinne

5 no. Bergenia cordifolia 'Purpurea'

5 no. Carex oshimensis 'Evergold'

5 no. Lavandula angustifolia 'Hidcote'

2 no. Bergenia cordifolia 'Purpurea

2 no. Echinacea 'White Swan'

2 no. Stipa tennuissima

14 no. Anemone 'Wild Swan' -

14 no. Liriope muscari

46 no. Carex morrowii 'Vanilla Ice'

46no. Heuchera 'Marmalade'

46 no. Potentilla x tonguei

46 no. Geranium sanguineum 'Album'

14 no. Bergenia 'Bressingham White'

no. Allium hollandicum 'Purple Sensation'

9 no. Geranium 'Brookside' 9 no. Heuchera 'Plum Puddin

23 no. Pachysandra terminalis

23 no. Saxifraga x urbium

Access Track

12 no. Olearia phlogopappa 'Spring Bling'

—16 no. Ceanothus thrysiflorus repens

16 no. Geranium Broookside

7 no. Bergenia 'Bressingham White'

7 no. Polystichum setiferum 'Herrenhausen

9 no. Geranium 'Brookside'

21 no. Ceanothus thyrsiflorus repens

23 no. Geranium sanguineum 'Album'

21 no. Skimmia japonica 'Rubella'

9 no. Heuchera 'Plum Pudding' _

9 no. Bergenia 'Bressingham White'

9 no. Geranium 'Brookside'-

9 no. Heuchera 'Plum Pudding'

9 no. Bergenia 'Bressingham White'

Single Species Native Hedgerow Planting —

16 no. Euonymus fortunei 'Emerald Gaiety'

16 no. Penstemon digitalis 'Dakota Burgundy'

Cirsium rivulare 'Atropurpureum'

no. Cornus sanguinea 'Midwinter Fire' 17 no. Galamagrostis x acutiflora 'Karl Foerste

no. Calamagrostis x acutiflora/Karl Foerster 24 no. Cornus sanguinea Midwinter Fire

19 no. Bergenia 'Bressingham White'

19 no. Rosa 'Kent'

21 no. Ceanothus thyrsiflorus repens

21 no. Skimmia japoni<u>ca 'Rubella'</u>

— 30 no. Geranium 'Brookside'

30 no. Heuchera 'Plum Pudding'

30 no. Bergenia 'Bressingham White'

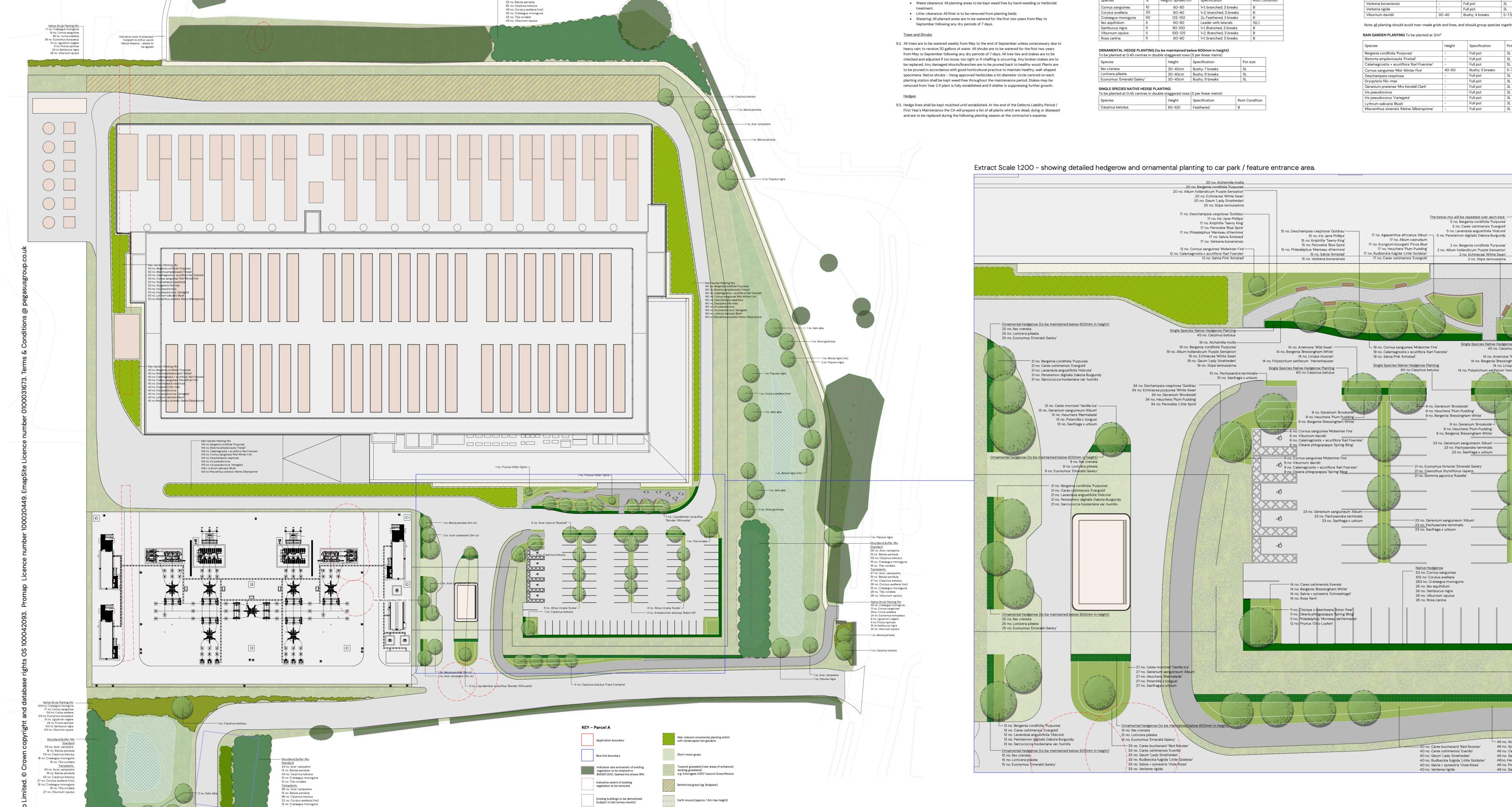
19 no. Salvia × sylvestris 'Schneehügel'

24 no. Olearia phlogopappa 'Spring Bling'

Salvia Pink 'Amistad'

12no. Verbena bonariensis

Location Plan Scale 1:5000



Feature block paving to entrance. Small linear concrete blocks laid in herringbone. Colour: light grey, with buff jointin.
e.g. Artro by Tobermore in Platinum.

Contemproary metal seats and matching table.

armrests in appropriate locations

Lighting column locations. Refer to lighting engineer for details.

Contemporary timber seating with metal feet/frame. To be provided as curved and straight with backrests and

POYLE ROAD, SLOUGH - PARCEL A - DETAILED LANDSCAPE PROPOSALS



15 no. Carex oshimensis Everest —

15 no. Rosa 'Kent'

Ornamental hedgerow (to be maintained below 600mm in height)

15 no. Bergenia 'Bressingham White'

15 no. Salvia × sylvestris 'Schneehügel'

15 nb. Choisvalk dewitteana 'Aztec Pearl'

133 no. Lonicera pileata 133 no. Euonymus 'Emerald Gaiety'

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