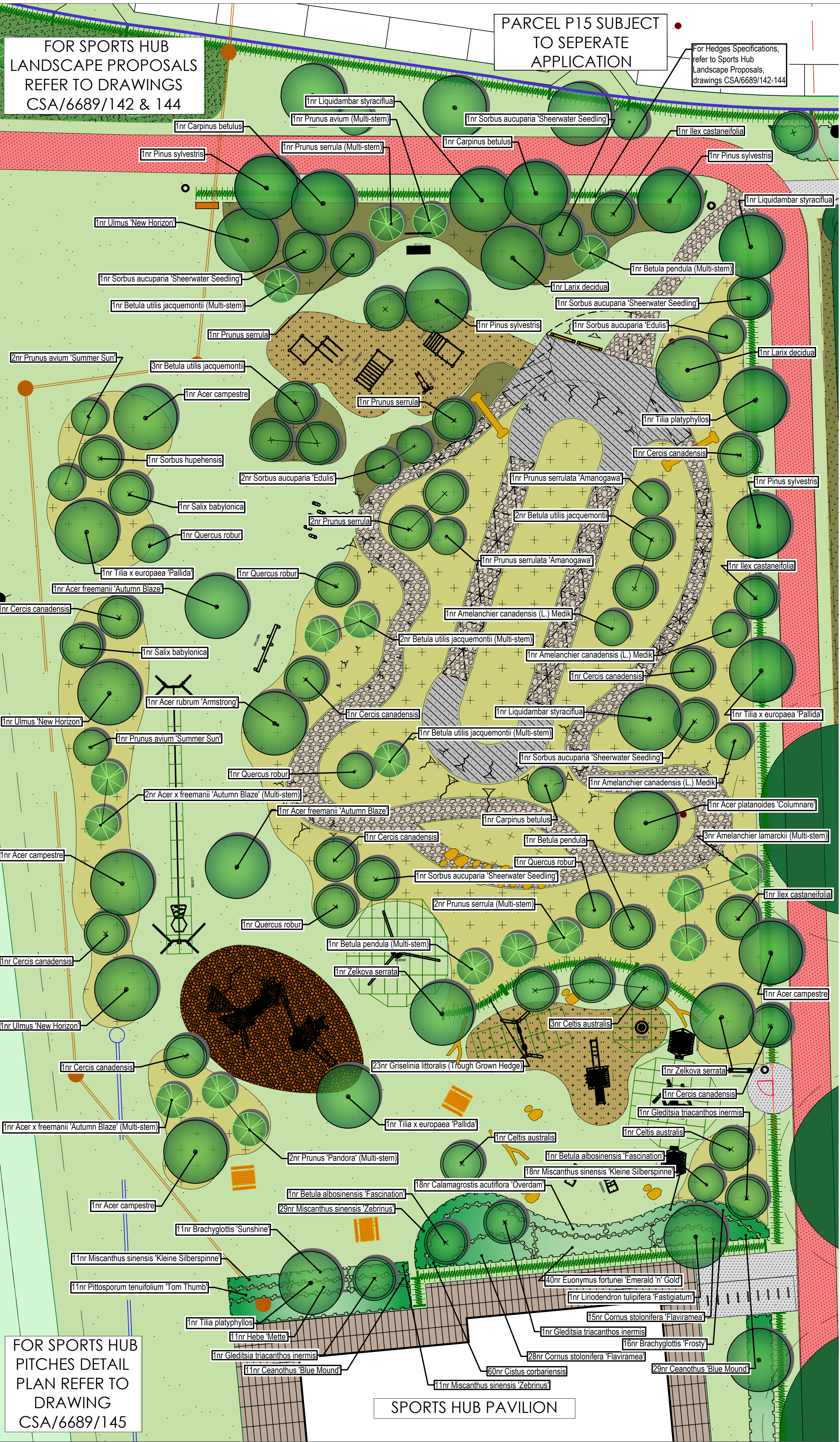




PLANTING SPECIFICATION

General Guidance

All plant handling to be in accordance with the HTA 'Handling and establishing landscape plants' Part I, Part II and Part III (obtainable from the Horticultural Trades Association) and the CPSE publication: 'Plant Handling and all planting to conform to National Planting Specification Guidelines.

The individual setting-out of the plants on site shall be the responsibility of the contractor and should closely follow the locations shown on the detailed planting proposal drawings supplied by the landscape architect. Contractor to ensure that plants are equally spaced within individual planting groups.

Contractor to ensure that smaller plants are located to the front of plant species groups as shown on detailed planting plans.

Contractor shall maintain existing levels around the base of existing trees and shall undertake all planting works occurring within root protection areas (RPA) in accordance with BS5857:2012. Contractor shall not remove or relocate any tree protection fencing without prior consent of the client.

Contractor to check the locations of all underground services, existing and proposed, prior to the excavation of any tree pits or shrub beds and identify any potential conflicts to the client / landscape architect.

All arisings shall be removed from site and the contractor shall at all times, keep the site free from rubbish and debris.

For the duration of the works the contractor shall keep the site free from injurious weeds as listed in the Weeds Act 1959.

All plants shall be supplied at the same size and of the same species as specified in the planting schedules on the landscape proposals plan. Any proposed replacement species or deviation from the planting schedules should be highlighted to and agreed with the client prior to installation.

All plants shall be hardened-off at the Contractor's own nursery or at the source prior to planting out.

All field grown and rootballed trees must have been transplanted or undercut in the nursery no less than 18 months prior to supply.

The Contractor shall carry out the work while soil and weather conditions are suitable. Planting is not to take place during periods of frost or strong winds.

The contractor is to ensure that adequate watering and weed control is provided at the time of planting.

Any topsoil retained on site in stockpiles for use in planting works is to be stored in accordance with the DEFRA publication: 'Code of practice for the sustainable use of soils on construction sites'

Do not use peat or peat based products.

Prior to planting, planting areas shall be cleared of grass and weed growth physically and/or chemically with a proprietary translocated herbicide and a period of time shall be allowed to elapse as recommended by the manufacturer before commencement of soil preparation for planting.

All plants are to be watered thoroughly before planting stage to ensure rootball is thoroughly soaked prior to final backfilling.

Tree Planting

Generally plant trees in pits with minimum dimensions of:-

- 1000 x 1000 x 700-800mm deep for trees in soft planted areas including: grass/shrub areas and near gardens.

Backfill the pits in layers as specified below (from bottom up):-

Drainage layer

- 200mm layer of compacted inert free draining gravel or pea shingle, wrapped in geo-textile membrane
- 100mm layer of washed medium-course sand to act as blinding layer between geotextile and soil.

Topsoil layer

- 400-500mm layer of retained site-sourced topsoil (free from weeds) or imported topsoil (Multi-purpose grade to BS3882:2015; sandy loam) depth dependent on size of rootball.

Depth of topsoil should only be as deep as the rootball of proposed tree to a max. depth of 400-500mm. Should the rootball be larger i.e. 800mm height, then the pit should be increased in depth to suit, but with the difference in depth from the 400-500mm topsoil layer and the drainage layer made up of quality imported free-draining subsoil to BS5801:2013 to avoid topsoil occurring at depths of greater than 500mm.

Likewise, for smaller trees i.e. feathered trees, with more limited rootballs/bare root, the depth of topsoil can be reduced to reflect the surrounding topsoil depths or to a max. topsoil depth of 350mm, with a further layer of site-sourced or imported subsoil (to BS5801:2013) below to create a total depth of growth medium of between 400-500mm i.e. 150-200mm layer of subsoil. Drainage layer should be omitted as above.

As stated above, the min. pit size for trees planted in newly created planting areas should be 1m x 1m, however, where planting is occurring in clean, undisturbed ground, pits should be dug to approx. 200mm greater than the rootball to limit distribution of surrounding soil structure. For very large stock, pit dimensions should be increased accordingly.

Break up bottom of tree pit to a depth of 200mm and ensure ground is free-draining. Loosen edges of tree pit at time of planting by hand, using a fork to ensure good drainage. Pits should be excavated no greater than 48hrs prior to planting and dewatered as required.

Incorporate a soil conditioner/ameliorant in the form of peat-free tree and shrub compost or well rotted spent mushroom compost or 'Rootmaster' by Greenleaf Ltd (01423 332100) into backfilled topsoil material at the rate of min. 40L per pit. Incorporate soil improver 'Terramont Arbor' by Greenleaf Ltd (01423 332100) at a rate of 1kg per pit, mixed thoroughly into backfilled topsoil.

Backfill topsoil mix in layers of 150mm, firming at each layer and loosening the pit sides to aid drainage. The surface level of the pit should be 50mm above the surrounding ground.

Trees shall be planted in the centre of the excavated pits.

Trees in soft planted areas to be dressed with a minimum 75mm mulch layer, consisting of pine bark fines, particle size 15-50mm to a min. diameter of 1000-1200mm.

Semi-mature trees shall be secured by use of a proprietary underground guying system, incorporating guy mats to protect the upper surface of the rootball and secured to the base of the tree pit or by use of deadman anchors. Guying supports to be sized in line with the size of the tree as recommended by the manufacturers.

Extra-heavy and heavy standard trees shall be staked and supported with a low, double stake consisting of 2No. 75mm diameter x min. 2000mm length, rounded timber posts driven into the ground, 600mm above ground level and fixed to the tree by a proprietary rubber tree tie / horizontal cross support.

Standard trees shall be staked and supported with a low, single stake consisting of 1No. 75mm diameter x min. 2000mm length, rounded timber post driven into the ground at 45 degree angle to approx. 450mm above ground level and fixed to the tree by a proprietary rubber tree tie.

Trees shall be installed with proprietary flexible perforated irrigation/laseration pipe with integral cap. Pipe to be installed encircling equally around rootball to the full depth of planting pit, with the final cap section installed above ground level and nailed securely in place to the adjacent timber stake.

All trees in grass areas to be protected by min. 450mm high (Roden) x 38mm diam. proprietary biodegradable plastic spiral guards, by Green-tech Ltd. or equal and approved. Where trees have a basal trunk diameter greater than this, e.g. semi-mature, then two or more guards should be joined together using joining tape, and then secured in place.

Root Barrier Membranes

Where trees are proposed in close proximity to hard paved areas or proposed service runs, a root barrier membrane is to be installed as prescribed below.

For all proposed trees centred in a location within 3m of an adjacent hard standing/footpath or carriageway kerb line, a proprietary root barrier membrane will be installed to protect the hard standing and any underground services located beneath from future damage by tree roots.

Root barrier membrane(s) to be installed on the tree side along the back edge of the kerb / edging restraint to the adjacent hard standing and are to extend a minimum 3m in each direction from a point taken perpendicular from the tree trunk to the kerb/edging face.

Root barrier membranes are to extend to a depth as outlined below:-

- For trees adjacent to hard standings only (no underground services): install 'Rerod 300' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 500mm, ribs facing tree, joints fixed with joining tape, install 10mm above final surface level of soft landscaping.
- For trees adjacent to hard standings incorporating underground services: install the following dependent on the depth of underground services:
 - For services 450mm deep:
 - Rerod 600' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 600mm, ribs facing tree, joints fixed with joining tape, install 10mm above final surface level of soft landscaping.
 - For services 800mm deep:
 - Rerod 1000' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 1000mm, ribs facing tree, joints fixed with joining tape, install 10mm above final surface level of soft landscaping.

For services deeper than 800mm

o Rerod 200' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 2000mm, ribs facing tree, joints fixed with joining tape, install 10mm above final surface level of soft landscaping.

For locations where a hard standing with or without underground services exists on both sides of the tree e.g. grass verge, then a root barrier is to be installed against both kerb / edging faces.

For trees located within hard surfaces themselves i.e. surrounded by hard paved surfaces, install 'Root Director' by GreenBlue Urban (01424 717797) or equal and approved, ref. RD1400; 1400mm x 1400mm x 450mm, plastic root director with integral ribs.

Ornamental Shrub Planting

Plant shrubs and groundcover into pre-prepared planting beds consisting of topsoil to a depth of no greater than 400mm, overlying clean, free-draining subsoil. Topsoil to be either: existing retained site sourced topsoil (free from weeds) or imported topsoil imported topsoil (Multi-purpose grade to BS3882:2015; sandy loam) or a combination of the two as necessary.

Subsoil layer to be fully broken-up to ensure adequate decomposition and alleviate free-drainage. For light and non-cohesive subsoils, when ground conditions are reasonably dry, loosen thoroughly to a depth of 300mm (450mm for stiff clay / cohesive soils). Remove all stones and debris greater than 50mm, including roots and tufts of grass. Top 50mm of subsoil to be reduced to a medium tilt suitable for final shaping using a grading blade.

Where applicable the use of a small tractor mounted single line ripper to decompact subsoil layer sufficiently.

Incorporate a soil conditioner/ameliorant in the form of peat free general-purpose shrub compost or well rotted spent mushroom compost across the planting bed in a 50mm layer at a rate of 300g per m², and incorporate to a depth of 225mm.

Install a proprietary geo-textile weed suppressant membrane onto the surface of the pre-prepared shrub planting beds with minimum 300mm laps. Once planting bed is prepared, dig planting holes for shrubs to be to a depth of 200mm and a width or 150mm greater than the source pot size, ensuring that pit walls are loosened to ensure good drainage.

Incorporate a soil conditioner/ameliorant in the form of peat free general-purpose shrub compost or well rotted spent mushroom compost across the planting bed in a 50mm layer at a rate of 300g per m², and incorporate to a depth of 225mm.

For autumn sown meadows/wet meadows, the second cut should take place in April, after which establishing meadow should be cut monthly down to 100mm during the first growing season to control weed growth, after which all meadow grass areas should be cut twice annually (June and September), to a nominal height of 100mm, once any wildflowers have set seed.

All meadow arisings should be left lying for 48hrs before being removed from site and composted.

Meadow areas should be hand-weeded or spot swiped for any perennial weeds such as docks, nettles and ragwort.

All failed / defective plants identified within the first 5 years of installation should be replaced by the contractor at the soonest available planting season to ensure a continued coverage of growth. Replacement plants should be of the same species and species of the failed specimens.

Bare areas and areas of dead grass which become apparent should be rectified by overseeding and/or turf to be installed at the soonest available planting season.

All amenity grassed areas and planting beds should receive an application of a proprietary slow release fertiliser twice yearly in the spring and the autumn.

All shrub planting and formal hedges shall be pruned at least twice per annum, removing dead or dying wood, to maintain a healthy, natural shape and promote good form.

Dead heading of herbaceous plants including flowering marginal aquatic plants, should be undertaken following flowering.

All planting areas should be kept tidy and free from weeds, trimmings, debris and litter. Weeds should be removed by hand unless where it is unfeasible; whereby weeds can be treated by the application of a suitable proprietary herbicide.

NB:- Herbicide usage to be limited to spray usage on calm days (no wind) and undertaken by suitably qualified operatives in accordance with current legislation.

Tree stakes, ties and guards should be checked annually for adjustment and/or replacement/removal as required.



LEGEND

APPLICATION BOUNDARY

EXISTING TREES / VEGETATION

THICKET MIX

HEAVY STANDARD TREE

STANDARD TREE

HALF-STANDARD TREE

MULTI-STEM TREE

HERGROW PLANTING

ORNAMENTAL SHRUB / HERBACEOUS / GRASS PLANTING

AMENITY GRASS SEEDING

WILDLIFE MEADOW MIX

FEATURE BLOCK PAVING

BITUMINOUS MACADAM SURFACE

BITUMINOUS MACADAM SURFACE

SELF-BINDING GRAVEL SURFACE

BRIDLEWAY

For services deeper than 800mm

o Rerod 200' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 2000mm, ribs facing tree, joints fixed with joining tape, install 10mm above final surface level of soft landscaping.

For locations where a hard standing with or without underground services exists on both sides of the tree e.g. grass verge, then a root barrier is to be installed against both kerb / edging faces.

For trees located within hard surfaces themselves i.e. surrounded by hard paved surfaces, install 'Root Director' by GreenBlue Urban (01424 717797) or equal and approved, ref. RD1400; 1400mm x 1400mm x 450mm, plastic root director with integral ribs.

Ornamental Shrub Planting

Plant shrubs and groundcover into pre-prepared planting beds consisting of topsoil to a depth of no greater than 400mm, overlying clean, free-draining subsoil. Topsoil to be either: existing retained site sourced topsoil (free from weeds) or imported topsoil imported topsoil (Multi-purpose grade to BS3882:2015; sandy loam) or a combination of the two as necessary.

Subsoil layer to be fully broken-up to ensure adequate decomposition and alleviate free-drainage. For light and non-cohesive subsoils, when ground conditions are reasonably dry, loosen thoroughly to a depth of 300mm (450mm for stiff clay / cohesive soils). Remove all stones and debris greater than 50mm, including roots and tufts of grass. Top 50mm of subsoil to be reduced to a medium tilt suitable for final shaping using a grading blade.

Where applicable the use of a small tractor mounted single line ripper to decompact subsoil layer sufficiently.

Incorporate a soil conditioner/ameliorant in the form of peat free general-purpose shrub compost or well rotted spent mushroom compost across the planting bed in a 50mm layer at a rate of 300g per m², and incorporate to a depth of 225mm.

Install a proprietary geo-textile weed suppressant membrane onto the surface of the pre-prepared shrub planting beds with minimum 300mm laps. Once planting bed is prepared, dig planting holes for shrubs to be to a depth of 200mm and a width or 150mm greater than the source pot size, ensuring that pit walls are loosened to ensure good drainage.

Incorporate a soil conditioner/ameliorant in the form of peat free general-purpose shrub compost or well rotted spent mushroom compost across the planting bed in a 50mm layer at a rate of 300g per m², and incorporate to a depth of 225mm.

Where not planted against an proposed fence-line or wall, hedges to be supported by min. 1000 high timber post and wire fence, consisting of min. 75mm diameter x 2000mm long, rounded timber posts, driven in at 2000mm centres with 3No. galvanised wire supports evenly spaced along the vertical axis of the post. Corner posts and/or straining posts to be additionally supported by 45° angled, 50mm diameter timber struts.

Amenity Turf Planting

Areas to be turfed are to be 'dig over' or robotized to ensure decomposition of any existing substrate and then finely graded to bring to a uniform and even grade at the correct finished level, removing all minor hollows and ridges. Light rolling may be required to consolidate any loose substrate.

All stones and debris greater than 50mm in size to be removed and disposed of off-site.

Turfed areas to be consist of min. 150mm topsoil; either existing retained site sourced topsoil (free from weeds) or imported topsoil (Multi-purpose grade to BS3882:2015; sandy loam) or a combination of the two as necessary, overlying min. 150mm layer of clean, free-draining subsoil. Subsoil should be prepared as per shrub specification, ensuring full decomposition and free-drainage.

Unless otherwise stated, finished levels of turfed areas to be 30mm above adjoining paving and kerbs.

Final preparation of the turfed areas shall be carried out as to create a fine tilth surface suitable for the laying of turf.

Prepared areas to be watered thoroughly to a depth of 75mm and lawn establishment fertiliser should be applied at a rate of 40g/m², 48hours prior to turfing. Fertiliser to be raked into top 25mm of the surface.

a. The area(s) are to be turfed between April and October with turf, as specified in the planting schedules (Appendix A).

b. Turves should be laid in a series of straight rows, with staggered joints. All joints are to be closely butted together. Timber plants should be used to spread the load of the installer during laying and areas are to be tamped down to ensure good contact between turves and the soil.

c. All turves should be laid within 24hours of delivery.

d. The contractor shall ensure that all turfed areas are watered fully at the time of installation to the full cultivated depth, and that sufficient subsequent watering is carried out to ensure healthy establishment of the grass sward.

Amenity Grass / Meadow Grass Seeding

Areas to be seeded are to be finely graded to bring to a uniform and even grade at the correct finished level and to remove all minor hollows and ridges. All stones and debris greater than 50mm in size to be removed and disposed of off-site.

Seeded areas to be consist of min. 150mm topsoil, either existing retained site sourced topsoil (free from weeds) or imported topsoil (Multi-purpose grade to BS3882:2015; sandy loam) or a combination of the two as necessary, overlying min. 150mm layer of clean, free-draining subsoil. Subsoil should be prepared as per shrub specification, ensuring full decomposition and free-drainage.

Unless otherwise stated, finished levels of seeded areas to be 30mm above adjoining paving and kerbs; 150mm below the dpc of adjoining buildings.

Final preparation of the seeded areas shall be carried out as to create a fine tilth surface suitable for seeding.

For amenity grass areas only, a pre-seeding fertiliser shall be applied at a rate of 250g/ha approx. 7 days prior to seeding and raked into top surface e.g. Grolight Lawn Establishment fertiliser by Rotam Ltd. slow-release granular fertiliser, 7:10:10 NPK; or equal and approved by Landscape Architect.

The area(s) is to be seeded between April and October with approved grass seed mix, as specified in the planting schedules at the specified rate. Following seeding, areas are to be hand raked and lightly rolled.

The contractor shall take the necessary precautions to ensure all grass areas are protected throughout the establishment period, with the use of chestnut pale fencing where appropriate.

The contractor shall ensure that all seeded and turfed areas are watered fully at the time of installation to the full cultivated depth, and that sufficient subsequent watering is carried out to ensure healthy establishment of the grass sward.

Plant Sourcing

All plant and seed material will be will be UK sourced and grown and wherever feasible, sourced from local suppliers in close proximity to the Site.

All plant material to be sourced from reputable suppliers with all necessary biosecurity and phytosanitary procedures in accordance with DEFRA guidelines.

General Planting Maintenance

All soft landscape areas to be maintained to BS7370:4-1993.

Sufficient watering should be undertaken by the contractor to establish and maintain healthy plant growth.

The first cut / mow of all amenity grass seeded / turf areas should be undertaken when the established sward reaches 35-50mm in height down to a height of 25mm, after which all amenity grassed areas should be maintained at a nominal height of 25mm (March to October). All arisings are to be removed from site and composted.

The first cut / mow of all meadow and wet meadow (wildflower) areas to be undertaken when the established sward reaches 50mm in height or weeds colonise to a height of 300mm (whichever is sooner), to a nominal height of 25-35mm.

For spring sown meadows/wet meadows, the second cut should take place about 8 weeks after sowing, after which establishing meadow should be cut monthly down to 100mm during the first growing season to control weed growth, after which all meadow grass areas should be cut twice annually (June and September), to a nominal height of 100mm, once any wildflowers have set seed.

Planting Schedule for CSA/6689/149													
Hedgerow													
Hedges to consist of double staggered row at 300mm centres, rows 300mm apart, approx. 5 plants per linear metre													
Hedges to be supported by 1m high post and galvanised wire fence (min. 3 wires) running through centre of hedge between rows													
Qty	Name	Common Name	Age	Height	Form	Girth	CirStm	Bkts	Root	Cntr	Measure Unit	Density (m2/lin m)	Centres
23	Griselinia littoralis (Trough Grown Hedge)			80-100cm					C	R	m	1.00	1.000
23													
Herbaceous - Grass													
Qty	Name	Common Name	Age	Height	Form	Girth	CirStm	Bkts	Root	Cntr	Measure Unit	Density (m2/lin m)	Centres
18	Calamagrostis acutiflora 'Overdam'	Variegated feather reed grass							C	SL	m2	3.00	0.600
29	Miscanthus sinensis 'Kleine Silberspinne'	Eulalia grass 'Kleine Silberspinne'							C	SL	m2	3.00	0.600
40	Miscanthus sinensis 'Zebinus'	Zebra Grass							C	SL	m2	3.00	0.600
87													
Shrub													
Qty	Name	Common Name	Age	Height	Form	Girth	CirStm	Bkts	Root	Cntr	Measure Unit	Density (m2/lin m)	Centres
16	Brachyglottis 'Frosty'			30-40cm		4	C	SL	m	2	3.00	0.600	
11	Brachyglottis 'Sunshine'			40-60cm		6	C	SL	m	2	3.00	0.600	
40	Ceanothus 'Blue Mound'	Californian lilac		30-40cm(D)		6	C	SL	m	2	3.00	0.600	
60	Cistus corbariensis	Sun roses		40-60cm	Bushy	6	C	SL	m	2	3.00	0.600	
43	Cornus stolonifera 'Flaviramea'	Yellowtwig dogwood		60-80cm	Bush	5	C	SL	m	2	3.00	0.600	
40	Euonymus fortunei 'Emerald 'n' Gold'	Emerald 'n gold euonymus		30-40cm(D)	Bushy	7	C	SL	m	2	3.00	0.600	
11	Hebe 'Mette'	Hebe		40-60cm		6	C	SL	m	2	3.00	0.600	
11	Pittosporum tenuifolium 'Tom Thumb'	Dwarf lauravine	2x	25-40cm		5	C	SL	m	2	3.00	0.600	
232													
Tree													
Qty	Name	Common Name	Age	Height	Form	Girth	CirStm	Bkts	Root	Cntr	Measure Unit	Density (m2/lin m)	Centres
4	Acer campestre	Field maple	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	5	RB	nr			
2	Acer freemanii 'Autumn Blaze'	Maple	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	7	RB	nr			
1	Acer platanoides 'Columnare'	Norway maple	3x	425-600cm	Standard (Extra Heavy)	14-16cm	min 200cm	5	B	nr			
1	Acer rubrum 'Armstrong'	Red maple	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	7	RB	nr			
3	Acer x freemanii 'Autumn Blaze' (Multi-stem)	Maple	3x	250-300cm	Multi-stemmed			3	RB	nr			
3	Amelanchier canadensis (L.) Medik	Serviceberry, Snowy mespilus	3x	150-175cm	Standard (Half)	6-8cm		5	B	nr			
3	Amelanchier lamarckii (Multi-stem)	Snowy Mespilus	3x	300-350cm	Standard (Extra Heavy)	14-16cm		4	RB	nr			
1	Betula albosinensis 'Fascination'	Birch	2x	250-300cm	Standard (Half)	6-8cm	150-175cm	5	B	nr			
1	Betula albosinensis 'Fascination'	Silver birch	2x	300-350cm	Standard	10-12cm	175-200cm	3	RB	nr			
1	Betula pendula	Silver birch	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB	nr			
2	Betula pendula (Multi-stem)	Silver birch	3x	250-300cm	Multi-stemmed			3	RB	nr			
5	Betula utilis jacquemontii	West Himalayan birch	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB	nr			
4	Betula utilis jacquemontii (Multi-stem)	West Himalayan birch	3x	250-300cm	Multi-stemmed			3	RB	nr			
1	Carpinus betulus	Hornbeam	2x	250-300cm	Standard (Half)	6-8cm	150-175cm	3	B	nr			
2	Carpinus betulus	Hornbeam	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	5	RB	nr			
5	Celtis australis	Nettle tree	2x	300-350cm	Standard (Standard)	175-200cm	175-200cm	4	RB	nr			
8	Cercis canadensis	Eastern redbud		300-350cm	Standard	10-12cm	min 200cm	5	BR	nr			
3	Gleditsia triacanthos inermis	Honey locust	2x	300-350cm	Standard	10-12cm	150-175cm	5	RB	nr			
3	Ilex coccineaefolia	Chestnut-leaved Holly	2x	250-275cm	Standard	10-12cm	125-150cm	4	RB	nr			
3	Liquidambar styraciflua	Sweet gum	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	7	RB	nr			
1	Liriodendron tulipifera 'Fastigiatum'	Tulip tree	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	5	RB	nr			
1	Prunus avium (Multi-stem)	Gean, Wild cherry	2x	300-350cm	Multi-stemmed	10-12cm		5	B	nr			
3	Prunus avium 'Summer Sun'	Cherry	2x	175-200cm	Standard (Half)	6-8cm	100-125cm	3	B	nr			
2	Prunus 'Pandora' (Multi-stem)	Japanese Cherry Pandora	3x	250-300cm	Multi-stemmed			3	RB	nr			
4	Prunus serrula	Tibetan cherry	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB	nr			
3	Prunus serrula (Multi-stem)	Tibetan cherry	3x	250-300cm	Multi-stemmed			3	RB	nr			
2	Prunus serrulata 'Amanogawa'	Columnar flowering cherry	2x	250-300cm	Standard (Half)	6-8cm	125-150cm	3	B	nr			
3	Quercus robur	Common, English oak	2x	250-300cm	Standard (Half)	6-8cm	150-175cm	3	RB	nr			
2	Quercus robur	Common, English oak	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB	nr			
2	Salix babylonica	Weeping willow	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB	nr			
3	Sorbus aucuparia 'Edulis'	Whitebeam var.	2x	250-300cm	Standard (Half)	6-8cm	150-175cm	3	B	nr			
5	Sorbus aucuparia 'Sheenwater Seeding'	European mountain ash	2x	300-350cm	Standard	10-12cm	175-200cm	5	RB	nr			
1	Sorbus hupehensis	Hupeh rowan	2x	300-350cm	Standard	10-12cm	175-200cm	4	B	nr			
2	Tilia platyphyllos	Broad leaved lime	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	5	RB	nr			
3	Tilia x europaea 'Palida'	Common lime	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	5	RB	nr			
3	Ulmus 'New Horizon'	Resistant Elm	3x	400-450cm	Standard (Extra Heavy)	14-16cm	175-200cm	6	RB	nr			
2	Zelkova serrata	Japanese zelkova	3x	425-600cm	Standard (Extra Heavy)	14-16cm	175-200cm	5	RB	nr			
88													
Tree - Conifer (Tree)													
Qty	Name	Common Name	Age	Height	Form	Girth	CirStm	Bkts	Root	Cntr	Measure Unit	Density (m2/lin m)	Centres
2	Larix decidua	European larch	4x	450-500cm				RB	nr				
4	Pinus sylvestris	Scots pine	5x	450-650cm				RB	nr				
6													
446													