

				Tree	Pla	anting									
ext	Species				Form	1	Age		Girth	I	leight	Clear	r Stem	Root	_
	Acer campestre			Standard (E	Extra h	eavy)	3x	16-18	Bcm	400-4	50cm	min 200	cm	RB	1
	Acer campestre 'Streetwise'			Standard (E	Extra H	leavy)	3x	18-20)cm	450-5	00cm	min 200	cm	RB	
	Acer rubrum 'Armstrong'			Standard (E	Extra H	leavy)	3x	18-20)cm	450-6	50cm	min 200	cm	RB	1
	Alnus glutinosa			Standard (E	Extra-h	eavy)	3x	16-18	Bcm	400-4	50cm	min 200	cm	RB	1
	Betula pendula			Standard (E	Extra h	eavy)	3x	16-18	Bcm	400-4	50cm	min 200	cm	RB	
	Betula utilis jacquemontii			Standard (E	Extra H	leavy)	3x	18-20)cm	450-5	00cm	min 200	cm	RB	
	Liriodendron tulipifera			Standard (E	Extra H	leavy)	3x	16-18	Bcm	400-4	50cm	min 200	cm	RB	
	Malus sylvestris			Standard (E	Extra H	leavy)	3x	16-18	Bcm	450-5	00cm	min 200	cm	RB	
	Prunus cerasifera	Standard (Extra Heavy)			3x	16-18	Bcm	400-450cm		min 200cm		RB			
	Pyrus calleryana 'Chanticleer'			Standard (Extra Heavy)			3x	18-20cm 4		450-500cm		min 200cm		RB	
	Quercus robur			Standard (Extra Heavy)			3x	16-18cm 4		400-450cm		min 200cm		RB	
	Sorbus aucuparia			Standard (Extra Heavy)			3x	16-18	Bcm	400-450cm		min 200cm		RB	
	Tilia cordata 'Green Spire'			Standard (Extra Heavy)			3x	18-20)cm	450-500cm		min 200cm		RB	
			1	Nativ	/e ŀ	ledge	Mix	1		1					
ext	Species	Root		Height		Habit			Form		Age	Container	Centr	res (m)	Mix %
	Cornus sanguinea	В	60-80)cm	Bran	ched				1/2			0.250		15.00 %
	Crataegus monogyna	В	60-80)cm				Transpla	ant	1/1			0.250		25.00 %
	Corylus avellana	В	60-80		Bran					1/2			0.250		15.00 %
	llex aquifolium	С	60-80cm		Leader & Laterals		;					3L	0.250		15.00 %
	Rosa arvensis	В	60-80cm		Branched					1/1			0.250		15.00 %
	Viburnum opulus	В	60-80	30cm Branched		ched	Transplant		ant	1/2			0.250		15.00 %
		Sł	nrub	Plant	ing	1	1		1						
ext	Species			Contain	er	Root		ight	Habit			es (m)			
	Choisva 'Aztec Pearl'			21			20 1000		Buchy		0 600				

ext	Species	Container	Root	Height	Habit	Centres (m)
	Choisya 'Aztec Pearl'	3L	С	30-40cm	Bushy	0.600
	Cornus alba 'Aurea'	3L	С	60-80cm	Branched	0.600
	Euonymus fortunei 'Emerald Gaiety'	5-7.5L	С	30-40cm(D)	Bushy	0.450
	Griselinia littoralis	3L	С	40-60cm	Bushy	0.600
	Hebe rakaiensis	3L	С	20-30cm	Bushy	0.450
	Hebe sutherlandii	3L	С	20-30cm(D)	Bushy	0.450
	Lonicera nitida 'Maigreen'	3L	С	30-40cm(D)	Bushy	0.600
	Lavandula angustifolia 'Rosea'	3L	С	20-30cm	Bushy	0.450
	Mahonia aquifolium 'Apollo'	3L	С	20-30cm	Branched	0.600
S	Mahonia media 'Winter Sun'	3L	С	30-40cm	Bushy	0.600
	Olearia x haastii	3L	С	30-40cm	Bushy	0.600
OL	Prunus laurocerasus 'Otto Luyken'	3L	С	30-40cm	Bushy	0.600
	Sarcococca confusa	3L	С	20-30cm	Bushy	0.450
	Viburnum davidii	3L	С	20-30cm	Bushy	0.450
	Viburnum tinus 'Eve Price'	3L	С	30-40cm	Bushy	0.500

		We	et Woodla	nd Mix				
ext	Species	Root	Height	Habit	Form	Age	Centres	Mix %
	Alnus glutinosa	В	175-200cm		Feathered	2x	1.500	20.00 %
	Betula pubescens	В	125-150cm		Feathered	2x	1.500	10.00 %
	Betula pendula	В	175-200cm		Feathered	2x	1.500	5.00 %
	Corylus avellana	В	60-80cm	Branched		1/2	1.000	10.00 %
	Populus nigra	В	60-80cm	Leader & Laterals			1.500	10.00 %
	Rhamnus cathartica	В	60-80cm	Leader & Laterals		1/1	1.000	15.00 %
	Rhamnus frangula	В	60-80cm	Leader & Laterals		1/1	1.000	15.00 %
	Salix caprea	В	125-150cm	Branched	Feathered	2x	1.500	15.00 %

(0011 0	Fine Lawn Grass Mixture at 250 kg / hectare or 25g / m2)		
	position:		974324
fescu	sgate EG21 (or equal approved) contains fir e grasses. This mixture is ideal for producin alities required for a low maintenance grass	g a first class lawn but also ha	
	ses (100%) Latin name	Common name	
10	Agrostis capillaris Festuca rubra	Common Bent Slender-creeping Red-fescu	10
	Festuca rubra ssp. commutata	Chewing's Fescue	ie.
		500	
	Basic General Purpose Meadow Mixture at 40 kg / hectare or 4g / m2)		
	osition	European and the second s	19193
wide r	sgate EM1 (or equal approved) is a simple r range of soil types. The wild flowers are rob ne and slow growing.		es
	Flowers (10%) Latin name	Common name	
2.5	Centaurea nigra Daucus carota	Common Knapweed Wild Carrot	
1.0	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
	Plantago lanceolata Prunella vulgaris	Ribwort Plantain Selfheal	
	Ranunculus acris Vicia cracca	Meadow Buttercup Tufted Vetch	
	ses (90%)		
%	Latin name	Common name	
36.0	Agrostis capillaris Cynosurus cristatus	Common Bent Crested Dogstail	
	Festuca rubra Poa pratensis	Red Fescue Smooth-stalked Meadow-gr	ass
	•	g.	
	ledgerow Mixture at 40 kg / hectare or 4g / m2)		
	position		
tolera	sgate EH1 (or equal approved) contains wild nt of semi-shade and is suitable for sowing lished hedges and on woodland edges, ride	beneath newly planted or	
	Flowers (20%)		
% 0.1	Latin name Achillea millefolium	Common name Yarrow	
	Alliaria petiolata Angelica sylvestris	Garlic Mustard Wild Angelica	
1.0	Arctium minus	Lesser Burdock	
0.5	Chaerophyllum temulum	Common Knapweed Rough Chervil	
	Daucus carota Dipsacus fullonum	Wild Carrot Wild Teasel	
0.5	Filipendula ulmaria	Meadowsweet	
0.1	Galium album - (Galium mollugo) Geranium pratense	Hedge Bedstraw Meadow Crane's-bill	
	Heracleum sphondylium Hyacinthoides non-scripta	Hogweed Bluebell	
1.0	Leucanthemum vulgare Malva moschata	Oxeye Daisy - (Moon Daisy Musk Mallow)
0.1	Plantago lanceolata Rumex acetosa	Ribwort Plantain Common Sorrel	
0.1	Saponaria officinalis	Soapwort	
0.5 0.1	Silene latifolia Silene vulgaris	White Campion Bladder Campion	
	ses (80%)	0	
10.0	Latin name Agrostis capillaris	Common name Common Bent	
	Anthoxanthum odoratum Brachypodium sylvaticum	Sweet Vernal-grass (w) False Brome (w)	
25.0	Cynosurus cristatus	Crested Dogstail	
	Deschampsia cespitosa Festuca rubra	Tufted Hair-grass (w) Red Fescue	
	Poa nemoralis	Wood Meadow-grass	
		5	
12.0 EM8	Meadow Mixture For Wet Soils		
12.0 EM8 (sow :	at 40 kg / hectare or 4g / m2)		
EM8 I (sow : Comp	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains sp		
EM8 I (sow : Comp Emor: wet si mead	at 40 kg / hectare or 4g / m2) position:	onal floodplain and water	
EM8 I (sow a Comp Emora wet so mead usuall Wild	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains sp oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh	onal floodplain and water	
EM8 I (sow a Comp Emora wet so mead usuall Wild % 0.1	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains sp oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium	onal floodplain and water ort periods in winter, but are Common name Yarrow	
EM8 I (sow : Comp Emore wet so mead usuall Wild % 0.1 1.5 4.0	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for shi ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed	
EM8 I (sow a Comp Emor: wet si mead usuall Wild % 0.1 1.5 4.0 1.5 0.5	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spu- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw	
EM8 I (sow a Comp Emora wet s mead usuall Wild % 0.1 1.5 4.0 1.5 0.5 0.1	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for shi ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit	
EM8 I (sow : Emor: Emor: wet s: mead usuall Wild % 0.1 1.5 4.0 0.1 1.5 4.0 0.1 0.5 0.2,0	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus	onal floodplain and water oort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil	0
EM8 I (sow 5 Comp Emor: wet si mead usuall Wild % 0.1 1.5 0.1 1.5 0.1 1.5 0.5 0.5	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spu- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Primula veris	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip)
12.0 EM8 I (sow : Comp Emor: wet s: mead usual Wild % 0.1 1.5 0.5 0.1 0.5 0.1 0.5 0.2	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain)
EM8 I (sow : Emor: wet so mead usuall Wild % 0.1 1.5 0.5 0.1 0.5 2.0 2.5 0.5 0.2 0.9 0.1	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Prinula veris Prunella vulgaris Raunculus acris Rumex acetosa	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel)
12.0 EM8 I (sow = Comp Emore wet s: mead wild % 0.1 1.5 4.0 0.1 1.5 0.5 0.2 0.5 0.2 0.2 0.2 0.2 0.2	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spu- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Primula veris Prunella vulgaris Rauneculus acris Rumex acetosa Silaum silaus Succisa pratensis	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious)
12.0 EM8 I (sow : CompEmor: wet s: mead wild % 0.1 1.5 4.0 1.5 4.0 0.5 0.2 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spu- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Galium verum Leontodon hispidus Leucanthemu vulgare Lotus corniculatus Plantago lanceolata Primula veris Ranunculus acris Rumex acetosa Silaum silaus	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious Dandelion Goat's-beard	<u>)</u>
12.0 EM8 I (sow : Comp Emor: wet s mead wild % 0.1 1.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for shi ly well drained in summer. Flowers (20%) Latin name Achilea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Primula veris Prunella vulgaris Ranunculus acris Rumex acetosa Silaum silaus Succisa pratensis Taraxacum officinale	onal floodplain and water oort periods in winter, but are Varrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious Dandelion)
12.0 EM8 I (sow : CompEmor: wet s: mead wild % 0.1 1.5 0.5 0.2 0.5 0.2 0.9 0.1 0.2 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for shi ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Primula veris Prunella vulgaris Raunculus acris Rumex acetosa Siliaum silaus Succisa pratensis Taraxacum officinale Tragopogon pratensis	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious Dandelion Goat's-beard))
12.0 EM8 I (sow 3 Comp Emore wet ss 0.1 1.5 0.5 0.1 0.5 0.5 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.1 0.5 0.5 0.5 0.5 0.1 0.5 0.1 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 0.1 0.5 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Prinuela vulgaris Raunculus acris Rumex acetosa Silaum silaus Succisa pratensis Taraxacum officinale Tragopogon pratensis Vicia cracca ses (80%) Latin name Agrostis capillaris	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious Dandelion Goat's-beard Tufted Vetch))
12.0 EM8 I (sow = Comp Emor: wet s: mead wild % 0.1 1.5 4.0 1.5 0.5 0.2 0.5 0.2 0.9 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spi- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for shi ly well drained in summer. Flowers (20%) Latin name Achilea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Filipendula ulmaria Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Primula veris Prunella vulgaris Ranunculus acris Rumex acetosa Silaum silaus Succisa pratensis Taraxacum officinale Tragopogon pratensis Vicia cracca Ses (80%) Latin name Agrostis capillaris Anthoxanthum odoratum	onal floodplain and water ort periods in winter, but are Varrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious Dandelion Goat's-beard Tufted Vetch Common name Common name Common Bent Meadow Foxtail (w) Sweet Vernal-grass (w))
12.0 EM8 I (sow : Comp Emor: wet s: mead wild % 0.1 1.5 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	at 40 kg / hectare or 4g / m2) position: sgate EM8 (or equal approved) contains spu- oils and is based on the vegetation of traditi ows. Soils in wet meadows may flood for sh ly well drained in summer. Flowers (20%) Latin name Achillea millefolium Betonica officinalis - (Stachys officinalis) Centaurea nigra Galium verum Leontodon hispidus Leucanthemum vulgare Lotus corniculatus Plantago lanceolata Primula veris Ranunculus acris Rumex acetosa Silaum silaus Succisa pratensis Taraxacum officinale Tragopogon pratensis Vicia cracca ses (80%) Latin name Agrostis capillaris Alopecurus pratensis	onal floodplain and water ort periods in winter, but are Common name Yarrow Betony Common Knapweed Meadowsweet Lady's Bedstraw Rough Hawkbit Oxeye Daisy - (Moon Daisy Birdsfoot Trefoil Ribwort Plantain Cowslip Selfheal Meadow Buttercup Common Sorrel Pepper Saxifrage Devil's-bit Scabious Dandelion Goat's-beard Tufted Vetch Common name Common Bent Meadow Foxtail (w)	

PLANTING SPECIFICATION

EXISTING TREES AND SHRUBS

Where existing trees & shrubs are to be retained they should be subject to a full arboricultural inspection for safety. Any surgery required shall be in accordance with BS 3998 (2010) 'Tree Work - Recommendations', shall comply with any existing

T.P.O requirements and shall require the prior approval of the Landscape Architect Avoid damage to branches, trunks and roots of trees. All existing trees & hedges to be retained are subject to BS 5837 (2012) 'Trees in relation to design, demolition and construction - Recommendations', and should be fully fenced off, prior to the commencement of any works, in accordance with Figure 2 (p20) at the full extent of the root protection area, as determined by section 4.6 (p10-11) and Annex D (p40). No storage of materials, disposal of rubbish, site fires, spillage of oil and chemicals, ground compaction, excavation or changes in level shall be carried out within

existing tree / hedge canopies. PLANTING

All plants and planting to comply with the requirements of all current / relevant British Standard specifications including BS 8545 (2014) 'Trees from Nursery to Independence in the Landscape', BS 3936: Part 1 (1992), Part 2 (1990) and Part 4 (2007) and BS 4043 (1989) where applicable, BS 4428 (1989). All plants to be supplied in accordance with the plant schedule and with regard to imported stock and notifiable diseases within the Plant Health Act 1967 (revised 2009). Any plant material planted outside the recognised planting season (Nov-Feb), to be containerised stock and supplied at the sizes specified. Where possible, trees and shrubs of UK provenance are preferred.

TREE PLANTING

A suitable method of foundation allowing for existing ground conditions is to be provided to accommodate the proposed tree planting. All trees are to be planted as shown ensuring a minimum of 5 metres from buildings and 3 metres from drainage and services. Where necessary, root barriers to be installed (supplier: GreenBlue Urban (www.greenblueurban.com), or equal approved), as recommended by

structural engineer. Allow for the use of container grown stock during the period 1 April to 31 October, and field grown stock from 1 November to 31 March.

SHRUB PLANTING Where a shrub planting mix has been specified, plants to be grouped in 3 No. (min.) to 7 No. (max.) single species groups. Larger species to be located towards the rear of planting beds (i.e. where against a screen wall / house frontage), or towards the

centre of an island planting bed. Thorny species to be located centrally within the planting bed.

RABBIT PROTECTION Contractor to assess site for presence of rabbits. If rabbits are present, contractor is

to provide rabbit proof fencing to either a) the entire site boundary, or b) the boundary of all planting beds. Contractor to ensure all existing and new vegetation

(ornamental and native) and seeding is protected. TOPSOIL REQUIREMENTS

To BS 3882 (2015) 'Specification for topsoil' as qualified by full contract specification.

All areas shall be cultivated to a minimum depth of 150mm. Full weed, rubbish and stones over 20mm gauge shall be removed. Earth to be rolled as required and raked in two directions. Applied to all newly planted areas (except wildflower / meadow planting), to manufacturers' recommendations where appropriate.

Shrub / structure / hedge planting beds - 450mm depth

Heavy standard tree pits 1500mm dia. x 450mm depth (Note: 450mm depth subsoil to be provided

below - refer to tree pit details) Grass areas (excluding wildflower) - 150mm depth

Where necessary increase tree pit dimensions to ensure that tree pits are at least 75mm deeper and 150mm wider than rootball. Break up bottom of pits to a depth of

150mm. Compacted glazed sides of pits should be roughened. Full analysis of existing and imported topsoil required prior to use.

TOPSOIL IMPROVEMENTS

Applied to all newly planted areas, to manufacturers' recommendations where appropriate: 1) Incorporate 75mm depth of soil conditioner into topsoil during cultivation;

- 2) Incorporate Enmag CRF granular fertilizer at approx 140g per pit to standard tree pit backfill and 70g per pit to structural / ornamental shrub planting; 3) Watering - supply minimum 54 litres / tree and 4.5 litres / shrub at planting; 4) Mulch - lightly fork over planted areas before applying a 75mm depth 50-100mm
- grade bark mulch. Note: all trees are to have minimum 300mm dia 'weed free' mulched areas around the base to eliminate the risk of strimmer damage. Ornamental Bark to consist of predominantly matured British Pine Bark with an even nominal particle size distribution of 5-35mm with 0% dust & fines & less than 5% wood content. The product shall be pest, disease & weed free & not have
- been treated with Methyl Bromide or any additives. The product shall have been tested in accordance with the requirements of BS 4790:1987, for fire resistance. NB - Watering to be carried out prior to application of bark mulch. PLANT MATERIAL TREATMENT

NB All to be British grown stock and fully hardened off.

Root Dip - Proprietary Root Dip applied to all bare rooted stock (1) at time of lifting at

- nursery and (2) prior to planting. Anti-Desiccant - Proprietary anti-desiccant to be applied to foliage of all containerised / rootballed material in leaf, specimen conifers and evergreens etc.
- (1) prior to transportation and (2) during any delay in planting. Pruning - Allow for pruning of all deciduous trees and shrubs by 1/3rd following planting at Landscape Architects direction or as indicated in the
- planting schedule Tree Stakes & Ties - Stakes to be pressure treated, round, smooth and peeled Larch or Chestnut, not less than 100mm in diameter. Advanced nursery stock -

double staked with cross bar. TREE STAKES, TIES & GUARDS

Trees planted within grassed areas to be provided with appropriate conical strimmer guards. Stakes to be pressure impregnated softwood, round, peeled, straight, free of projections and pointed at one end. Minimum length and thickness to be

determined as follows: Tree type Min Dia. Overall Height Height exposed above ground Ex / Hvy Std 100mm 1.8m Tree type No. stakes No. ties

Ex / Hvy Std 2

GRASS SEEDED AREAS Grass seeding generally to BS 4428 (1998) 'Code of practice for general landscape operations'. When topsoil is reasonably dry and workable grade to smooth flowing contours removing all hollows and ridges. Cultivate soil to full depth and break up any compacted topsoil. Apply approved herbicide to control perennial weeds and allow period of time to elapse as recommended by manufacturer before final cultivation. Apply proprietary pre-seeding fertilizer. Reduce top 25mm of topsoil to a

fine tilth by further cultivation. Remove stones exceeding 50mm in any dimension. Sow approved grass seed mixture in accordance with suppliers recommendations during appropriate season and weather conditions, e.g. Germinal (www.germinal.com) Mix A2 (Quality Lawn) (or equal approved) at 50gms/m2. Lightly harrow or rake then roll and cross-roll with lightweight roller.

Establishment cut: When grass is between 40-75mm high remove stones and debris exceeding 50mm in any dimension and roll with a lightweight roller. About 48 hours later cut grass to approximately 35mm high. Remove and dispose of all arisings.

WILDFLOWER MANAGEMENT Do not use fertiliser. Control weeds before sowing. Annual weeds may be hoed, buried or killed with a contract herbicide. Perennial weeds should be eradicated by a translocated glyphosate-based herbicide.

Sow mixtures either from early March to early May, or from early August to mid September, cultivate the ground to provide a fine, weed free seed bed, firm if necessary. Sow evenly at 4gms / m2, thoroughly mix one part seed with four parts dry sand to easily distribute.

Rake seed in lightly with spring-tined rake and firm soil by treading or, preferably, rolling. Water with a fine spray and keep well watered and free from unwanted plants.

Cut the sward every six-eight weeks during the first year after sowing and remove the cuttings, in the following years cut in early spring before growth starts and in October once wild flowers have been shed - remove all cuttings.

Establishment cut: Water all grass areas to maintain healthy growth. When grass is 50mm high remove debris, litter and any stones later in dry conditions cut grass to between 25-30mm. Remove and dispose of all arisings. PROTECTIVE FENCING

The contractor shall maintain fencing until all site works are complete. The

contractor will then remove the fencing and reinstate the ground. The fencing will remain the property of the contractor. Within the area so fenced, the existing ground level shall be neither raised nor lowered, all excavations shall then be carried out by

The Local Planning Authority shall be advised in writing when the protective fencing has been erected so that it can be checked on site before development commences, and shall thereafter be maintained during the period of construction.

MAINTENANCE Regular visits (minimum 14 No.) required during the defects liability / rectification period to maintain all planted areas in a weed and litter free condition using a

combination of chemical spray and hand weeding to be agreed with the Landscape Architect. Maintenance to include watering, pruning, pest and disease control and re-mulching as required. Grass areas to be mowed at 2 week intervals during the growing season.

Structure planting areas shall be maintained as non competitive weed free environment by repeated applications of a glyphosate based herbicide. Persistent weeds and unwanted scrub shall be spot treated as necessary with an alternative

Watering shall be carried out as necessary to maintain healthy growth or as required by the Landscape Architect.

NB: Final visit to be immediately prior to handing over and to include a fertilizer treatment of Enmag CRF granular fertilizer at 100g / m2 and a 25mm depth bark mulch top up to all planted areas.

BUFFER PLANTING: FEATHERED TREES AND WHIPS

herbicide to be agreed with the Landscape Architect.

Notch planting will not be permitted. All feathered trees and whips will be planted in prepared pits 600mm diameter x 600mm deep for feathered trees and 300mm diameter x 300mm deep for whips.

Each plant shall be placed upright in the centre of the pit with the roots spread evenly outwards and downwards without restriction, and backfilled with topsoil (to BS 3882: 2015), incorporating TPMC Tree Planting Compost (Amenity Land Solutions) (or equal approved) well mixed with topsoil backfill at a rate of 50:50 in consolidated layers, shaking the trees to remove voids.

Incorporate Enmag CRF granular fertilizer at approx 140g per pit to feathered tree pit backfill and 70g per pit to structural shrub / whip planting backfill. Supply water at a minimum 4.5 litres / whip and 18 litres / feathered tree prior to bark mulching. Feathered trees shall be staked using 1.0m long Larch or Chestnut stakes, round, smooth, and peeled with 75mm diameter at the point and not less than 50mm at the

butt end, driven at least 600mm into the ground. Trees will be secured to the stake using a single 'Tom Tie' (www.jtoms.co.uk) or similar approved securely nailed at a point 50mm from the top of the stake to ensure no rubbing or excessive movement. The plant shall be well firmed, with the soil level 10mm above nursery level to allow for settlement. Clear away surplus soil and after watering apply a minimum 75mm deep x 300mm diameter collar of 50-75mm grade coarse bark mulch. All plants to be fitted with proprietry rabbit guards such as Tubex Ventex (www.tubex.com) (or

SAFETY PRECAUTIONS

equal approved).

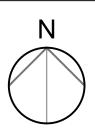
The landscape sub-contractor is to take all safety precautions to prevent any injury to any persons. The landscape sub-contractor shall comply with the requirements of the Health & Safety at Work Act 1974 and current Construction, Design and Management Regulations (2015). All subject to Local Authority approval.

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P01 First Issue

Rev Description

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