

PROPOSED LANDSCAPE PLAN
(1:1000)

PLANT SCHEDULE

NATIVE TREES			
<i>Alnus glutinosa</i>	Alder	AG	25-25m bare rooted
<i>Betula pendula</i>	Silver Birch	BP	27-25m reestablished
<i>Crataegus monogyna</i>	Hawthorn	CM	7-2.5m bare rooted
<i>Malus sylvestris</i>	Crab Apple	MS	4-2.5m bare rooted
<i>Prunus avium</i>	Guin	PA	24-6-10m reestablished
<i>Quercus petraea</i>	Oak	QP	7-10m reestablished
<i>Sorbus aucuparia</i>	Sau	SAU	20-14-10m reestablished
<i>Sorbus aucuparia</i>	Rowan	Sau	11-2.5m bare rooted
<i>Sorbus aria</i>	Whitebeam	SA	19-10-20m reestablished
TOTAL			

ORNAMENTAL TREES			
<i>Carpinus betulus</i> 'Frans Fontaine'	CB	4-6-10m reestablished	
<i>Crataegus Crispin Cloud</i>	CC	24-14-10m reestablished	
<i>Crataegus Pauls Scarlet</i>	CPS	25-10m reestablished	
<i>Crataegus prunifolia</i>	CPR	5-6-10m reestablished	
<i>Malus Golden Hornet</i>	MG	10-10m reestablished	
<i>Prunus nigra Martima</i>	PN	5-10-20m C2	
<i>Prunus Pink Perfection</i>	PP	24-6-10m reestablished	
<i>Prunus cerasifera Nigra</i>	PC	24-10m reestablished	
<i>Sorbus aria latifolia</i>	SAL	22-10m reestablished	
<i>Sorbus aucuparia Embury</i>	Rowan	SE	27-10m reestablished
<i>Sorbus commata</i>	Rowan	SC	24-10m reestablished
<i>Sorbus intermedia</i>	Whitebeam	SI	9-6-10m reestablished
TOTAL			

SPECIMENS			
<i>Acer palmatum Atropurpurea</i>	AP	Key	1.00-80cm C2
<i>Abutilon triflorus</i>	AT	Key	12-10-100cm C2
<i>Elaeagnus Gilt Edge</i>	EE	Key	9-40-50cm C2
<i>Eucalyptus Green Sails</i>	ES	Key	15-40-50cm C2
<i>Cotinus Royal Purple</i>	CP	Key	2-10-100cm C2
<i>Oleaster</i>	OE	Key	11-40-50cm C2
<i>Ostrya laevis</i>	OL	Key	4-40-50cm C2
<i>Oleaster</i>	OE	Key	8-40-50cm C2
<i>Ilex Golden King</i>	IK	Key	9-30 stem with 40cm dia ball C2S
<i>Ilex Golden King</i>	IKC	Key	(Ilex Golden King selected to match)
<i>Conifera Red Star</i>	CR	Key	2-180cm topiary cone C2S
<i>Phormium Sanderwood</i>	PS	Key	1-10-100cm C2
<i>Phormium tenax Variegata</i>	PT	Key	1-10-100cm C2
<i>Pinus mugo</i>	PM	Key	8-80-90cm C2
<i>Syringa vulgaris</i>	SV	Key	6-60-80cm C2
<i>Syringa habulata</i>	SH	Key	8-40-50cm C2
TOTAL			

NATIVE WOODLAND			
Note further 6000 sq.m. of woodland to be replanted following diseased Ash clearance- not measured in this schedule			
Plant name	Common name	% in mix	Specification
<i>Quercus petraea</i>	Sessile Oak	10%	158-4000mm bare root
<i>Corylus avellana</i>	Hazel	20%	119-4000mm bare root
<i>Alnus glutinosa</i>	Alder	10%	159-4000mm bare root
<i>Sorbus aria</i>	Whitebeam	10%	159-4000mm bare root
<i>Prunus vulgaris</i>	Guin	5%	80-1000mm in C2 container
<i>Prunus nigra Martima</i>	Cornish Pine	5%	79-1000mm in C2 container
<i>Sorbus aucuparia</i>	Rowan	5%	79-1000mm bare root
<i>Ilex verticillata</i>	Holly	5%	79-1000mm in C2 container
<i>Salix caprea</i>	Goat Willow	5%	79-1000mm bare root
<i>Crataegus monogyna</i>	Hawthorn	5%	48-1000mm bare root
<i>Acer platanoides</i>	Norway Maple	5%	79-1000mm bare root
<i>Prunus tremula</i>	Aspen	5%	48-1000mm bare root
<i>Prunus padus</i>	Bird Cherry	5%	48-1000mm bare root
<i>Prunus avium</i>	Guin	5%	48-1000mm bare root
<i>Tilia cordata</i>	Small Leaved Lime	5%	48-1000mm bare root
<i>Viburnum opulus</i>	Guelder Rose	5%	48-1000mm bare root
TOTAL			

NATIVE WOODLAND UNDERSTOREY			
Plant name	Common name	% in mix	Specification
<i>Corylus avellana</i>	Hazel	50%	203-4000mm bare root
<i>Ilex verticillata</i>	Holly	25%	102-1000mm in C2 container
<i>Sambucus nigra</i>	Elder	10%	40-1000mm bare root
<i>Viburnum opulus</i>	Guelder Rose	10%	41-1000mm bare root
<i>Lonicera periclymenum</i>	Honeysuckle	5%	20-1000mm in C2 container
TOTAL			

NATIVE SLOPE MARGIN SHRUBS			
Plant name	Common name	% in mix	Specification
<i>Cornus alba</i>	Dogwood	30%	66-4000mm bare root
<i>Cornus sanguinea</i>	Dogwood	30%	66-4000mm bare root
<i>Corylus avellana</i>	Hazel	30%	66-4000mm bare root
<i>Salix caprea</i>	Goat Willow	10%	22-1000mm bare root
TOTAL			

NATIVE MARGINALS			
Plant name	Common name	% in mix	Specification
<i>Iris pseudacorus</i>	Yellow Flag Iris	70	665-70 pot well established
<i>Ranunculus abortivus</i>	Meadowswort	10	95-70 pot well established
<i>Calluna vulgaris</i>	Marsh Marigold	10	95-70 pot well established
<i>Lupinus albus</i>	Purple Loosestrife	10	95-70 pot well established
TOTAL			

Flag Iris lower slope with other species above in groups of 12-15

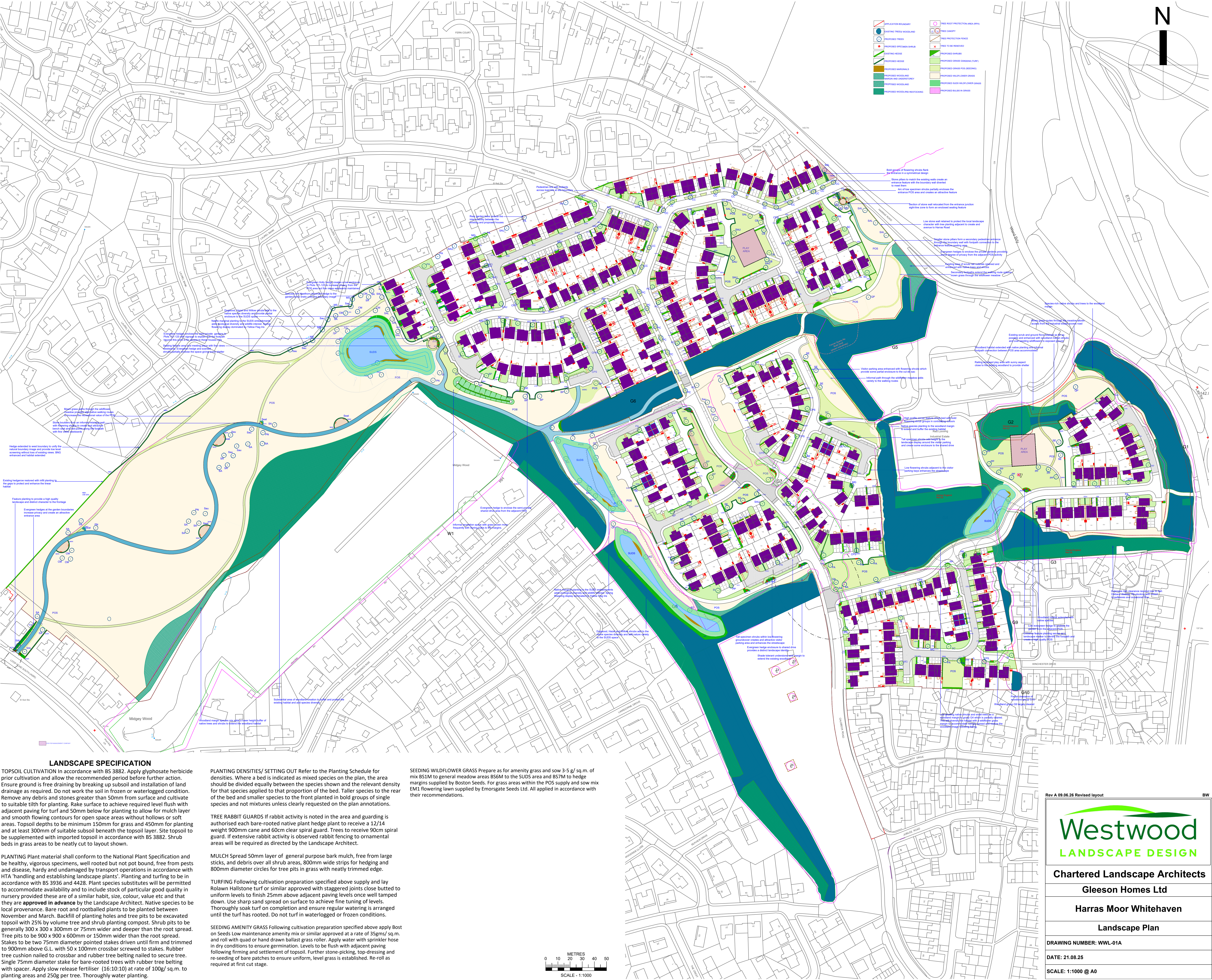
HEDGE: Species rich native mix			
Plant name	Common name	% in mix	Specification
<i>Crataegus monogyna</i>	Hawthorn	40%	103-4000mm bare root
<i>Prunus spinosa</i>	Blackthorn	30%	145-4000mm bare root
<i>Ilex aquifolium</i>	Holly	10%	145-1000mm in C2 container
<i>Eucalyptus japonica</i>	Syringa	10%	145-4000mm bare root
<i>Corylus avellana</i>	Hazel	5%	79-4000mm bare root
<i>Rosa canina</i>	Dog Rose	5%	79-4000mm bare root
<i>Lonicera periclymenum</i>	Honeysuckle	5%	72-1000mm in C2 container
<i>Sambucus nigra</i>	Elder	5%	72-4000mm bare root
<i>Viburnum opulus</i>	Guelder Rose	5%	72-4000mm bare root
TOTAL			

HEDGE: native Holly			
Plant name	Common name	% in mix	Specification
<i>Ilex aquifolium</i>	Holly	100%	1350-1000mm in C2 container
TOTAL			

ORNAMENTAL HEDGE			
Plant name	Common name	% in mix	Specification
<i>Elaeagnus ebbingei</i>	OE	912-4000mm in C2 bushy	
<i>Exochorda rubra Macrantha</i>	EH	768-1000mm in C2 bushy	
<i>Eucalyptus japonica</i>	EH	640-1000mm in C2 bushy	
<i>Eucalyptus japonica</i>	EH	136-1000mm in C2 bushy	
<i>Ilex Golden King</i>	IK	128-1000mm in C2 bushy	
<i>Ligustrum ovalifolium Aurum</i>	LOH	1448-1000mm in C2 bushy	
TOTAL			

NATIVE BIRDS			
<i>Crocus Blue/White mix</i>	C	3000	As shown
<i>Narcissus pseudonarcissus</i>	N	4000	As shown
TOTAL			

ORNAMENTAL SHRUBS/PERENNIALS			
<i>Agapanthus Blue Umbrella</i>	AB	20-35cm	C2 5
<i>Alnus glutinosa Atropurpurea</i>	AG	20-35cm	C2 5
<i>Alnus Little Pink Beauty</i>	AL	20-35cm	C2 5
<i>Adiantum album</i>	Ad	20-35cm	C2 5
<i>Bergenia cordifolia</i>	Bc	20-35cm	C2 4
<i>Escallonia macrantha Rubra</i>	ER	20-35cm	C2 3
<i>Eucalyptus Emerald Galaxy</i>	Eg	20-35cm	C2 3
<i>Eucalyptus Blonely</i>	EB	20-35cm	C2 3
<i>Escallonia Red Elf</i>	ER	20-35cm	C2 3
<i>Caranthea Purple Blue</i>	Ca	20-35cm	C2 3
<i>Caranthea Autumn Blue</i>	Ca	20-35cm	C2 3
<i>Caranthea Blue mound</i>	Ca	20-35cm	C2 3
<i>Cistus Silver Pink</i>	Cs	20-35cm	C2 3
<i>Cornus alba elegantissima</i>	Ce	40-60cm	C2 2
<i>Cotoneaster horizontalis</i>	Co	20-35cm	C2 3
<i>Cytisus praecox All Gold</i>	Cy	20-35cm	C2 3
<i>Geranium Johnsons Blue</i>	Gj	20-35cm	C2 5
<i>Hebe Blue Gem</i>	Hb	20-35cm	C2 4
<i>Hebe Autumn Glory</i>	Ha	20-35cm	C2 5
<i>Hebe Sutherlandii</i>	Hs	20-35cm	C2 5
<i>Hebe New Wonder</i>	Hw	20-35cm	C2 3
<i>Hebe Majorie</i>	Hm	20-35cm	C2 4
<i>Hebe Bakerensis</i>	Hb	20-35cm	C2 4
<i>Hebe Ruby Port</i>	Hr	20-35cm	C2 4
<i>Hebe Palace Purple</i>	Hp	20-35cm	C2 4
<i>Hydrangea Vanille Fraise</i>	Hv	40-60cm	C2 2
<i>Hydrangea macrophylla</i>	Hm	40-60cm	C2 2
<i>Hypericum calycinum</i>	Hc	20-35cm	C2 4
<i>Lonicera xlaeta Margaret</i>	Lm	30-45cm	C2 2
<i>Miscanthus sin. 'Gracillius'</i>	Mg	20-35cm	C2 3
<i>Oleaster</i>	OE	20-35cm	C2 3
<i>Pachystima terminalis Green Carpet</i>	Pt	20-35cm	C2 5
<i>Pennisetum Little Bunny</i>	Pb	20-35cm	C2 5
<i>Pennisetum rubrum</i>	Pr	20-35cm	C2 5
<i>Pennisetum Blue Spire</i>	Ps	20-35cm	C2 3
<i>Potentilla Lowly Pink</i>	Po	20-35cm	C2 4
<i>Potentilla Blue</i>	Pb	20-35cm	C2 4
<i>Pyracantha rogersiana</i>	Pr/Py	40-60cm	C2 3
<i>Rosemary Miss Jessup's Light</i>	Rj	20-35cm	C2 3
<i>Rosemary prostratus</i>	Rp	20-35cm	C2 4
<i>Rudbeckia 'Goldstrum'</i>	Rg	20-35cm	C2 5
<i>Sedum Autumn Glory</i>	Sa	20-35cm	C2 3
<i>Senecio autumnale</i>	Se	20-35cm	C2 3
<i>Skimmia rubra</i>	Sk	20-35cm	C2 5
<i>Soraea Gold Flame</i>	Sj	20-35cm	C2 3
<i>Stipa Penn's Hall</i>	Sp	20-35cm	C2 5
<i>Vincetoxicum Atropurpurea</i>	Vm	15-20cm	C2 5



LANDSCAPE SPECIFICATION

TOPSOIL CULTIVATION In accordance with BS 3882. Apply glyphosate herbicide prior cultivation and allow the recommended period before further action. Ensure ground is free draining by breaking up subsoil and installation of land drainage as required. Do not work the soil in frozen or waterlogged condition. Remove any debris and stones greater than 50mm from surface and cultivate to suitable tilth for planting. Rake surface to achieve required level flush with adjacent paving for turf and 50mm below for planting to allow for mulch layer and smooth flowing contours for open space areas without hollows or soft areas. Topsoil depths to be minimum 150mm for grass and 450mm for planting and at least 300mm of suitable subsoil beneath the topsoil layer. Site topsoil to be supplemented with imported topsoil in accordance with BS 3882. Shrub beds in grass areas to be neatly cut to layout shown.

PLANTING Plant material shall conform to the National Plant Specification and be healthy, vigorous specimens, well rooted but not pot bound, free from pests and disease, hardy and undamaged by transport operations in accordance with HTA 'handling and establishing landscape plants'. Planting and turfing to be in accordance with BS 3936 and 4428. Plant species substitutes will be permitted to accommodate availability and to include stock of particular good quality in nursery provided these are of a similar habit, size, colour, value etc and that they are approved in advance by the Landscape Architect. Native species to be local provenance. Bare root and rootballed plants to be planted between November and March. Backfill of planting holes and tree pits to be excavated topsoil with 25% by volume tree and shrub planting compost. Shrub pits to be generally 300 x 300 x 300mm or 75mm wider and deeper than the root spread. Tree pits to be 900 x 900 x 600mm or 150mm wider than the root spread. Stakes to be two 75mm diameter pointed stakes driven until firm and trimmed to 900mm above G.L. with 50 x 100mm crossbar screwed to stakes. Rubber tree cushion nailed to crossbar and rubber tree belting nailed to secure tree. Single 75mm diameter stake for bare-rooted trees with rubber tree belting with spacer. Apply slow release fertiliser (16:10:10) at rate of 100g/ sq.m. to planting areas and 250g per tree. Thoroughly water planting.

PLANTING DENSITIES/SETTING OUT Refer to the Planting Schedule for densities. Where a bed is indicated as mixed species on the plan, the area should be divided equally between the species shown and the relevant density for that species applied to that proportion of the bed. Taller species to the rear of the bed and smaller species to the front planted in bold groups of single species and not mixtures unless clearly requested on the plan annotations.

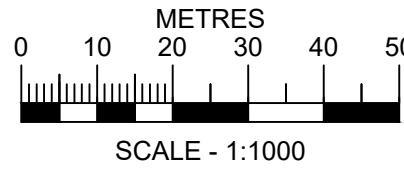
TREE RABBIT GUARDS If rabbit activity is noted in the area and guarding is authorised each bare-rooted native plant hedge plant to receive a 12/14 weight 900mm cane and 60cm clear spiral guard. Trees to receive 90cm spiral guard. If extensive rabbit activity is observed rabbit fencing to ornamental areas will be required as directed by the Landscape Architect.

MULCH Spread 50mm layer of general purpose bark mulch, free from large sticks, and debris over all shrub areas, 800mm wide strips for hedging and 800mm diameter circles for tree pits in grass with neatly trimmed edge.

TURFING Following cultivation preparation specified above supply and lay Rolawn Hallstone turf or similar approved with staggered joints close buttet to uniform levels to finish 25mm above adjacent paving levels once well tamped down. Use sharp sand spread on surface to achieve fine tuning of levels. Thoroughly soak turf on completion and ensure regular watering is arranged until the turf has rooted. Do not turf in waterlogged or frozen conditions.

SEEDING AMENITY GRASS Following cultivation preparation specified above apply Bost on Seeds Low maintenance amenity mix or similar approved at a rate of 35gms/ sq.m. and roll with quad or hand drawn ballast grass roller. Apply water with sprinkler hose in dry conditions to ensure germination. Levels to be flush with adjacent paving following firming and settlement of topsoil. Further stone-picking, top-dressing and re-seeding of bare patches to ensure uniform, level grass is established. Re-roll as required at first cut stage.

SEEDING WILDFLOWER GRASS Prepare as for amenity grass and sow 3-5 g/ sq.m. of mix BS1M to general meadow areas BS6M to the SUDS area and BS7M to hedge margins supplied by Boston Seeds. For grass areas within the POS supply and sow mix EM1 flowering lawn supplied by Emagrace Seeds Ltd. All applied in accordance with their recommendations.



Rev A 09.06.26 Revised layout

Westwood LANDSCAPE DESIGN

Chartered Landscape Architects

Gleeson Homes Ltd

Harras Moor Whitehaven

Landscape Plan

DRAWING NUMBER: WWL-01A

DATE: 21.08.25

SCALE: 1:1000 @ A0