



**TOPSOIL CULTIVATION** In accordance with BS 3882. Apply glyphosate before 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 till 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 500 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 belling nailed to secure tree. Single 75mm diameter stake for bare-rooted trees with rubber tree belling with spacer. Apply slow release fertiliser (15:10:10) 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 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 121/4 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 Hollowcore turf or similar approved native plant hedge plant to receive a 121/4 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.

**SEEDING AMENITY GRASS.** Following cultivation preparation specified above apply Cropwise 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.** Preparation as for amenity grass followed by sowing Boston Seeds mixes at 5 gms/ sq.m. in accordance with suppliers recommendations between March and September and roll. Mix BS6M to wetland scabgrass and BS7M alongside the native hedgerows and path margins and BSM for the woodland margin and underseeding.

**LANDSCAPE MAINTENANCE.** Any plants which fail within 5 years to be replaced in the season following failure to the original specification. Check and adjust stakes and see every month, and remove stakes in year 5 when trees are suitably stable. Prune trees and shrubs once each year - formative prune to encourage good habit. Apply fertiliser once in Spring each year to grass 40gms/ sq.m. Apply fertiliser once in Spring each year to shrubs. 20gms/ sq.m. - Chemocote slow release. Top up bark mulch to 50mm depth annually. Check for pests and diseases - treat as required. Water as required all landscape areas. Mow grass 16 times annually and remove arisings, trim edges. Apply selective herbicide and moss killer to grass as required. Re-seed, top dress and aerate lawns as required to maintain grass in good condition. Cut and rake off wildflower grass twice annually. Collect litter from all landscape areas monthly. Apply Glyphosate herbicide to hard paved areas as required.

#### RHEDA CROSS WOODLAND GARDEN PLANT SCHEDULES

EAST SITE  
MIX 1 (Woodland)

Plant name	Common name	% in mix	2500 stems/ Ha	0.25/ sq.m.
<i>Quercus petraea</i>	Seal Oak	0.16	49800m bare root	
<i>Corylus avellana</i>	Hazel	0.20	49800m bare root	
<i>Betula pendula</i>	Silver Birch	0.10	49800m bare root	
<i>Sorbus aucuparia</i>	Rosalea	0.10	49800m bare root	
<i>Ilex aquifolium</i>	Holly	0.10	30/40m in C2 container	
<i>Pinus sylvestris</i>	Scots Pine	0.04	30/40m in C2 container	
<i>Cotoneaster monogyna</i>	Hawthorn	0.04	49800m bare root	
<i>Acer platanoides</i>	Norway Maple	0.04	49800m bare root	
<i>Populus tremula</i>	Aspen	0.04	49800m bare root	
<i>Prunus padus</i>	Bird Cherry	0.04	49800m bare root	
<i>Prunus avium</i>	Gean	0.04	49800m bare root	
<i>Rosa syriaca</i>	Bewitch	0.02	49800m bare root	
<i>Sorbus aria</i>	Whitebeam	0.02	49800m bare root	
<i>Tilia cordata</i>	Small Leaved Lime	0.02	49800m bare root	
<i>Ulmus glabra</i>	Wych Elm	0.02	49800m bare root	
<i>Viburnum opulus</i>	Guelder Rose	0.02	49800m bare root	
Total		1.00		

#### MIX 2 (Woodland Edge)

Plant name	Common name	% in mix	5000 stems/ Ha	0.5/ sq.m.
<i>Cotoneaster monogyna</i>	Hawthorn	0.25	49800m bare root	
<i>Corylus avellana</i>	Hazel	0.25	49800m bare root	
<i>Sorbus aucuparia</i>	Rosalea	0.12	49800m bare root	
<i>Ilex aquifolium</i>	Holly	0.10	30/40m in C2 container	
<i>Acer campestre</i>	Field Maple	0.10	49800m bare root	
<i>Prunus padus</i>	Bird Cherry	0.10	49800m bare root	
<i>Sambucus nigra</i>	Elder	0.03	49800m bare root	
<i>Viburnum opulus</i>	Guelder Rose	0.03	49800m bare root	
<i>Taxus baccata</i>	Yew	0.02	30/40m in C2 container	
Total		1.00		

#### HEDGES

Plant name	Common name	% in mix	Key
<i>Ilex aquifolium</i>	Holly		IAH

#### HEDGE: Species rich native mix

Plant name	Common name	% in mix	Key
<i>Cotoneaster monogyna</i>	Hawthorn	0.40	49800m bare root
<i>Prunus spinosa</i>	Blackthorn	0.10	49800m bare root
<i>Ilex aquifolium</i>	Holly	0.10	30/40m in C2 container
<i>Corylus avellana</i>	Hazel	0.09	49800m bare root
<i>Rosa canina</i>	Dog Rose	0.05	49800m bare root
<i>Lonicera periclymenum</i>	Honeysuckle	0.02	30/40m in C2 container
<i>Sambucus nigra</i>	Elder	0.02	49800m bare root
<i>Viburnum opulus</i>	Guelder Rose	0.02	49800m bare root
Total		1.00	

#### BULBS

Plant name	Common name	% in mix	Key
<i>Hyacinthoides non-scripta</i>	Blue Bells	BB	4/9 bulbs 20/1 sq.m.
<i>Galanthus nivalis</i>	Snowdrops	SD	5/6 bulbs 20/1 sq.m.
<i>Narcissus pseudonarcissus</i>	Daffodil	D	10/12 bulbs 15/1 sq.m.

#### WOODLAND FLOOR PERENNIALS

Plant name	Common name	% in mix	Key
<i>Ajuncorne nemorosa</i>		AN	9 on plugs 4/1 sq.m.

#### TREES

Plant name	Common name	% in mix	Number
<i>Quercus petraea</i>	Seal Oak	QP	17 x 10cm rootballed
<i>Betula pendula</i>	Silver Birch	BP	20 x 10cm rootballed
<i>Sorbus aucuparia</i>	Rosalea	SA	10 x 10cm rootballed
<i>Pinus sylvestris</i>	Scots Pine	PS	13 x 40cm CS
<i>Cotoneaster monogyna</i>	Hawthorn	CM	5 x 2.5m bare root
<i>Prunus padus</i>	Bird Cherry	PP	12 x 10cm rootballed
<i>Prunus avium</i>	Gean	PA	15 x 10cm rootballed
<i>Acer platanoides</i>	Norway Maple	AP	15 x 10cm rootballed
<i>Tilia cordata</i>	Small Leaved Lime	TC	3 x 10cm rootballed

#### SPECIMEN SHRUBS

Plant name	Common name	% in mix	Number
<i>Amelanchier lamarckii</i>		AL	C/S
<i>Spring walden</i>		SV	C/S
<i>Phormium tenax</i>		PS	C/S
<i>Acer japonicum dissectum</i>		AI	C/S

#### SHRUBS

Plant name	Common name	% in mix	Number
<i>Aucubajaponica</i>		AB	3 CS 10-40cm
<i>Bergenia cordifolia</i>		BC	5 CS 10-40cm
<i>Cornus alba Sieboldiana</i>		CA	3 CS 10-40cm
<i>Cistus Silver Pink</i>		CS	3 CS 10-40cm
<i>Cytisus praecox All Gold</i>		CP	3 CS 10-40cm
<i>Euonymus Emerald Galtie</i>		EL	4 CS 10-40cm
<i>Geranium Johnsons Blue</i>		GJ	6 CS 10-40cm
<i>Hebe Blue Gem</i>		HB	3 CS 10-40cm
<i>Hebe Autumn Glory</i>		HA	3 CS 10-40cm
<i>Hebe Palace Purple</i>		HP	6 CS 10-40cm
<i>Hypericum Hidcot</i>		HI	4 CS 10-40cm
<i>Potentilla Goldfinger</i>		PG	4 CS 10-40cm
<i>Rhododendron Pink Pearl</i>		RP	2 CS 10-40cm
<i>Rudbeckia Goldstrum</i>		RG	6 CS 10-40cm
<i>Senecio Sunshine</i>		SS	3 CS 10-40cm
<i>Vinceminier Arctostaphylos</i>		VM	6 CS 10-40cm
<i>Viburnum davidii</i>		VD	3 CS 10-40cm

#### LEGEND

- Existing tree group
- Proposed hedge
- Proposed tree
- Specimen shrub
- Proposed grass
- Proposed shrubs
- Wild flower grass
- Proposed native woodland (Mix 1)
- Proposed native woodland margin (Mix 2)
- Proposed permeable surface to drive (Detail D01)
- Proposed services route to avoid tree RPA,s

Tree Survey Key	Tree to be removed	Tree protection fence
Crown Spread	Root Protection Area	
Category 'A'	Category 'B'	Category 'C'
Category 'U'		

Wildflower grass seed in pockets within existing vegetation

Native Holly hedge extends from the wall to define the boundary and create a linear habitat

Native species woodland planting to restore the woodland garden infrastructure

Overseeding of wildflower grass and woodland floor plug planting to enhance the local biodiversity

Area of RPA to tree T527 affected Refer to Tree Survey Report for methodology to protect this tree

Extensive tree planting to mitigate for tree clearance

Grass path to steps Wildflower margins

Larger trees including native Oak and Scots Pine at appropriate distance from hoses with native woodland planting

Stables

Sightlines accommodated

Lighting column relocated

Shade tolerant Holly hedge to define the boundary Native species for enhanced biodiversity

Flowering Cherry trees to frontage

Minimal excavation permeable surface to driveway to protect the RPA of retained trees Refer to detail D01

Native species woodland margin planting provides a natural screen at the boundary

Avenue of flowering Cherry trees to flank the footpath

Proposed house position

Patio

Flowering shrubs and feature Japanese Maple in shady garden area to add colour

Taller shrubs at to the Leylandii to extend the screen from the adjacent Moorlands

Sunny aspect patio with large lawn within existing clearing between trees

Native trees and shrubs to enhance the local biodiversity and strengthen the natural screen

Feature Flowering Cherry on axis of patio windows and patio feature

Mown grass path to gate with wildflower margins

25m

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Tree canopy to be crown raised to prevent damage from construction traffic. Sensitive methodology for criveway construction within RPA. Refer to Tree Survey Report

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Rev C 24 03 25 Revised drive entrance BW  
Rev B 30 09 24 Arboriculture comments actioned BW  
Rev A 16 02 23 Revised layout BW

Westwood  
landscape

CHARTERED LANDSCAPE ARCHITECTS  
www.westwoodlandscape.co.uk

CLIENT PFK Planning

DEVELOPMENT Rheda Cross (east site)

DRAWING SITE LAYOUT  
Landscape Plan

DRAWN BY BW DATE 17.01.23  
STATUS: PLANNING SCALE 1:320 @ A3

DRAWING NUMBER WW/L01 REVISION C