

Midwood

Central water feature with LED lights as a focal point within the feature area. Indian sandstone paving with charcoal stone trim.

Low flowering shrubs and perennials enhance the front garden with a tall feature specimen

Native tree species within woodland margin planting to enhance the existing trees and increase the natural screen at the boundary

Species rich native hedge to define the boundary

Native tree planting to supplement existing woodland trees and strengthen the screening between the properties. Evergreen Holly included for increased winter cover

Evergreen Yew hedge encloses the formal feature area on the entrance axis with a sunny aspect curved bench. Scented planting with low shrubs and perennial groups and arc of trees to the rear within tall shrub bands

Contemporary style planters flank the entrance with tall shade tolerant Yew cones.

Wildflower grass margin to the woodland to all colour interest and enhance the local habitat



Existing trees to the embankment supplemented with tall flowering shrubs to create a natural screen from the adjacent property

Patio in Indian sandstone flush with adjacent lawn Flanked by large contemporary planters

Stepping stones in sandstone to match the patio

Existing step feature cleaned off and upper 2 steps closed off with a low stone wall to match the existing and infilled with topsoil to conceal 40cm concrete plinth to tennis court edge. Flowering evergreen shrubs to define the boundary

Focal point feature with tall planter or sculpture within a patio on the axis of the main patio

Flowering shrubs to supplement the existing shrubs on the embankment. Scented adjacent to patio

Tennis Court Tennis Court

Informal woodland walk meanders through the trees with Bluebells and Wood Anemone drifts flanking the route and native planting enhanced

Woodland edge planting on embankment with native species to enhance the local biodiversity

Native tree planting to supplement existing woodland trees with shrub and ground flora layers

LEGEND

- Existing woodland
- Existing trees
- 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 tarmacadam
- Proposed paving
- Service corridor

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 grouping 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 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 butted 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 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 soakaway area, BS7M alongside the native hedgerows and path margins and BS8M 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 ties 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 - Osmocote 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.

MIX 1 (Woodland)				
Plant name	Common name	% in mix	2500 stems/ Ha	0.25/ sq.m.
Quercus petraea	Sessile Oak	0.10	40600m bare root	
Corylus avellana	Hazel	0.20	40600m bare root	
Betula pendula	Silver Birch	0.10	40600m bare root	
Sorbus aucuparia	Rowan	0.10	40600m bare root	
Ilex aquifolium	Holly	0.10	30/400m in C2 container	
Pinus sylvestris	Scots Pine	0.04	40600m bare root	
Crotaegus monogyna	Hawthorn	0.04	40600m bare root	
Acer platanoides	Norway Maple	0.04	40600m bare root	
Populus tremula	Aspen	0.04	40600m bare root	
Prunus padus	Bird Cherry	0.04	40600m bare root	
Prunus avium	Gean	0.04	40600m bare root	
Fagus sylvatica	Beech	0.02	40600m bare root	
Sorbus aria	Whitebeam	0.02	40600m bare root	
Tilia cordata	Small Leaved Lime	0.02	40600m bare root	
Ulmus glabra	Whyton Elm	0.02	40600m bare root	
Viburnum opulus	Guelder Rose	0.02	40600m bare root	
Total		1.00		

MIX 2 (Woodland Edge)				
Plant name	Common name	% in mix	5000 stems/ Ha	0.5/ sq.m.
Crotaegus monogyna	Hawthorn	0.20	40600m bare root	
Corylus avellana	Hazel	0.20	40600m bare root	
Prunus spinosa	Blackthorn	0.10	40600m bare root	
Sorbus aucuparia	Rowan	0.10	40600m bare root	
Ilex aquifolium	Holly	0.10	30/400m in C2 container	
Acer campestre	Field Maple	0.08	40600m bare root	
Prunus padus	Bird Cherry	0.05	40600m bare root	
Sambucus nigra	Elder	0.03	40600m bare root	
Ulmus glabra	Whyton Elm	0.03	40600m bare root	
Viburnum opulus	Guelder Rose	0.03	40600m bare root	
Malus sylvestris	Crab Apple	0.02	40600m bare root	
Rosa canina	Dog Rose	0.02	40600m bare root	
Taxus baccata	Yew	0.02	30/400m in C2 container	
Cydonia oblonga	Broom	0.02	30/400m in C2 container	
Malus sylvestris	Crab Apple	0.02	40600m bare root	
Total		1.00		

HEDGES:			
Syringa vulgaris	Key	5/ linear metre	average
Taxus baccata	Yew	TBH	80/90cm bushy form in C30 container

HEDGE Species rich native mix			
Plant name	Common name	% in mix	5/ linear metre
Crotaegus monogyna	Hawthorn	0.60	40600m bare root
Prunus spinosa	Blackthorn	0.10	40600m bare root
Ilex aquifolium	Holly	0.08	30/400m in C2 container
Corylus avellana	Hazel	0.05	40600m bare root
Rosa canina	Dog Rose	0.05	40600m bare root
Lonicera periclymenum	Honeysuckle	0.02	30/400m in C2 container
Sambucus nigra	Elder	0.02	40600m bare root
Viburnum opulus	Guelder Rose	0.02	40600m bare root
Prunus padus	Bird Cherry	0.02	40600m bare root
Acer campestre	Field Maple	0.02	40600m bare root
Malus sylvestris	Crab Apple	0.02	40600m bare root
Total		1.00	

BULBS			
Hyacinthoides non-scripta	Blue Bells	BB	6/8 bulbs 30/ sq.m.
Galanthus nivalis	Snow Drops	SD	16/ bulbs 20/ sq.m.
Narcissus pseudonarcissus	Daffodil	D	10/12 bulbs 15/ sq.m.

WOODLAND FLOOR PERENNIALS			
Plant name	Common name	% in mix	9/ sq.m.
Anemone nemorosa		AN	9/ sq.m. 8/ sq.m.

TREES			
Plant name	Common name	% in mix	Number
Quercus petraea	Sessile Oak	GP	17 8-10m rootballed
Betula pendula	Silver Birch	BP	20 8-10m rootballed
Sorbus aucuparia	Rowan	SA	10 10m rootballed
Pinus sylvestris	Scots Pine	PS	13 40-40cm CS
Crotaegus monogyna	Hawthorn	CM	5 2.2-3m bare root
Prunus padus	Bird Cherry	PP	15 2.2-3m bare root
Prunus avium	Gean	PA	12 3-5m rootballed
Fagus sylvatica	Beech	FS	12 8-10m rootballed
Acer platanoides	Norway Maple	AP	15 8-10m rootballed
Sorbus aria	Whitebeam	SA	3 10m rootballed
Tilia cordata	Small Leaved Lime	TC	3 8-10m rootballed

SPECIMEN SHRUBS			
Plant name	Common name	% in mix	1:1.2m topiary cones C25
Amelanchier lamarckii	AL	C15	
Syringa vulgaris	SV	C15	
Phytolacca sandwicensis	PS	C15	
Photinia Red Robin	PR	C15	
Acer japonicum dissectum	AJ	C15	
Taxus baccata	TB	C15	

Rev c 04.12.23 Service corridor shown
 Rev B 16.02.23 Minor layout revisions
 Rev A 17.01.23 Tree survey added and minor layout revisions

CHARTERED LANDSCAPE ARCHITECTS
www.westwoodlandscape.co.uk

CLIENT	PFK Planning
DEVELOPMENT	Rheda Cross
DRAWING	SITE LAYOUT Landscape Plan
DRAWN BY	BW
DATE	01.12.2022
STATUS	PLANNING
SCALE	AS SHOWN @ A1
DRAWING NUMBER	WW/L01A
REVISION	

The Cottage

The Cottage

Scale Bar

0m 10m 20m

Rheda Cross
 Rheda