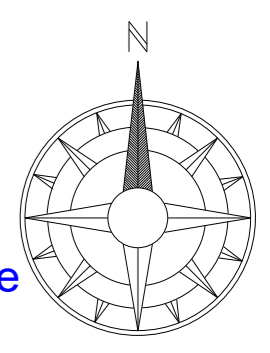


Shade tolerant Holly hedge to define the boundary
Native species for enhanced biodiversity



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 soil 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, hairy and undamaged by transport operations in accordance with HTA handling and establishing landscape plants. Planting and turling 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 500mm 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 (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 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 Hedgesone 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 BSGM to wetland scakaway area. BSTM 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 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. - Domestic 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 17.01.23

EAST SITE MIX 1 (Woodland)

Plant name	Common name	% in mix	Specification
Quercus petraea	Sessile Oak	0.16	40/90cm bare root
Corylus avellana	Hazel	0.20	40/90cm bare root
Betula pendula	Silver Birch	0.10	40/90cm bare root
Sorbus aucuparia	Rowan	0.10	40/90cm bare root
Ilex aquifolium	Holly	0.10	30/40cm in C2 container
Pinus sylvestris	Scots Pine	0.04	30/40cm in C2 container
Crataegus monogyna	Hawthorn	0.04	40/90cm bare root
Acer platanoides	Norway Maple	0.04	40/90cm bare root
Aspen	Aspen	0.04	40/90cm bare root
Prunus padus	Bird Cherry	0.04	40/90cm bare root
Prunus avium	Gean	0.04	40/90cm bare root
Fagus sylvatica	Beech	0.02	40/90cm bare root
Sorbus aria	Whitebeam	0.02	40/90cm bare root
Tilia cordata	Small Leaved Lime	0.02	40/90cm bare root
Ulmus glabra	Wych Elm	0.02	40/90cm bare root
Viburnum opulus	Guelder Rose	0.02	40/90cm bare root
Total		1.00	

MIX 2 (Woodland Edge)

Plant name	Common name	% in mix	Specification
Crataegus monogyna	Hawthorn	0.25	40/90cm bare root
Corylus avellana	Hazel	0.25	40/90cm bare root
Sorbus aucuparia	Rowan	0.12	40/90cm bare root
Ilex aquifolium	Holly	0.10	30/40cm in C2 container
Acer campestre	Field Maple	0.10	40/90cm bare root
Prunus padus	Bird Cherry	0.10	40/90cm bare root
Sambucus nigra	Elder	0.03	40/90cm bare root
Viburnum opulus	Guelder Rose	0.03	40/90cm bare root
Taxus baccata	Yew	0.02	30/40cm in C2 container
Total		1.00	

HEDGES

Plant name	Common name	% in mix	Specification
Crataegus monogyna	Hawthorn	0.60	40/90cm bare root
Prunus spinosa	Blackthorn	0.10	40/90cm bare root
Ilex aquifolium	Holly	0.10	30/40cm in C2 container
Corylus avellana	Hazel	0.09	40/90cm bare root
Rosa canina	Dog Rose	0.05	40/90cm bare root
Lonicera periclymenum	Honeysuckle	0.02	30/40cm in C2 container
Sambucus nigra	Elder	0.02	40/90cm bare root
Viburnum opulus	Guelder Rose	0.02	40/90cm bare root
Total		1.00	

BULBS

Plant name	Common name	Quantity	Specification
Hyacinthoides non-scripta	Blue Bells	6/8 bulb	20/1 sq.m.
Galearia vernalis	Snow Drops	5/8 bulb	20/1 sq.m.
Narcissus pseudonarcissus	Daffodil	10/12 bulb	15/1 sq.m.

WOODLAND FLOOR PERENNIALS

Plant name	Common name	Quantity	Specification
Anemone nemorosa	Anemone	9 cm plugs	8/1 sq.m.

TREES

Plant name	Common name	Quantity	Specification
Quercus petraea	Sessile Oak	QP	17 @ 10m northball
Betula pendula	Silver Birch	BP	20 @ 10m northball
Sorbus aucuparia	Rowan	SA	10 @ 10m northball
Pinus sylvestris	Scots Pine	PS	13 @ 40cm C1
Crataegus monogyna	Hawthorn	CM	5 @ 2.5m bare root
Prunus padus	Bird Cherry	BP	12 @ 10m northball
Prunus avium	Gean	PA	15 @ 10m northball
Acer platanoides	Norway Maple	AP	3 @ 10m northball
Tilia cordata	Small Leaved Lime	TC	3 @ 10m northball

SPECIMEN SHRUBS

Plant name	Common name	Quantity	Specification
Amelanchier lamarckii	Amelanchier	AL	C15
Viburnum plicatum	Viburnum	SV	C15
Phoradendron flavescens	Phoradendron	PF	C15
Acer japonicum dissectum	Acer	AJ	C15

SHRUBS

Plant name	Common name	Quantity	Specification
Aucuba japonica	Aucuba	AB	3 @ 30-40cm
Berberis cordifolia	Berberis	BC	5 @ 30-40cm
Cornus alba Elegansissima	Cornus	CA	3 @ 30-40cm
Cistus Silver Pink	Cistus	CS	3 @ 20-30cm
Cytisus praecox All Gold	Cytisus	CP	3 @ 30-40cm
Euonymus Emerald Gaiety	Euonymus	EE	4 @ 20-30cm
Geranium Johnsons Blue	Geranium	GJ	6 @ 20-30cm
Hebe Blue Gem	Hebe	HB	3 @ 30-40cm
Hebe Autumn Glory	Hebe	HG	3 @ 30-40cm
Heuchera Palace Purple	Heuchera	HP	6 @ 20-30cm
Hypericum Hidcote	Hypericum	HH	4 @ 20-30cm
Potentilla Goldfinger	Potentilla	PG	4 @ 20-30cm
Rhododendron Pink Pearl	Rhododendron	RP	2 @ 30-40cm
Rubbeckia Goldstrum	Rubbeckia	RG	6 @ 20-30cm
Senecio Sunshine	Senecio	SS	3 @ 20-30cm
Vincetoxicum Atropurpurea	Vincetoxicum	VM	6 @ 20-30cm
Viburnum davidii	Viburnum	VD	3 @ 30-40cm

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)

Tree Survey Key

- Tree to be removed
- Tree protection fence

Category 'A' **Category 'B'** **Category 'C'** **Category 'U'**

TPO Trees on the TPO Schedule (TPO 1 dated April 2022)

Wildflower grass seed in pockets within existing vegetation

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

Native species woodland planting to restore the woodland garden infrastructure

Rheda Cross

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

Extensive tree planting to mitigate for tree clearance

Grass path to steps
Wildflower margins

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)

Tree Survey Key

- Tree to be removed
- Tree protection fence

Category 'A' Category 'B' Category 'C' Category 'U'

TPO Trees on the TPO Schedule (TPO 1 dated April 2022)

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

Feature Flowering Cherry on axis of patio windows and patio feature

Mown grass path to gate with wildflower margins

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

Avenue of flowering Cherry trees to flank the footpath

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

Taller shrubs at 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

Rev A 16 02 23 Revised layout

Westwood landscape

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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 A

