LEGEND

HARD LANDSCAPE

SURFACE TREATMENT

PT1 — **Paving Type 1: Asphalt**
To Engineer's Specification
Note: To primary Streets

PT2 — **Paving Type 2: Concrete Block Paving (Permeable where required)**
Description: Tegula concrete block paving
Colour: Slate
Note: To secondary Streets
Note: All concrete block paving to meet BS EN 1338:2003 requirements

PT3 — **Paving Type 3: Concrete Block Paving (Permeable where required)**
Description: Tegula concrete block paving
Colour/Bond: Cedar/Herringbone
Note: To shared surface and raised tables

PT4 — **Paving Type 4: Concrete Block Paving (Permeable where required)**
Description: Tegula concrete block paving
Colour/Bond: Natural/Herringbone
Note: To parking areas

PT5 — **Paving Type 5: Concrete Sett Paving**
Description: Tegula concrete cobbled paving
Colour/Bond: Charcoal/Stretcher bond
Note: To Lanes

PT6 — **Paving Type 6: Concrete Sett Paving**
Description: Tegula concrete cobbled paving
Colour: Bracken/Stretcher bond
Note: To private drives

PT7 — **Paving Type 7: Concrete Sett Paving**
Description: Tegula concrete cobbled paving
Colour: Natural/Stretcher bond
Note: To parking areas

PT8 — **Paving Type 8: Textured Concrete Flag Paving**
Colour/bond: Buff/Stacked
Note: To house entrances

PT9 — **Paving Type 9: Concrete Sett Paving**
Description: Granite aggregate setts
Colour/bond: Silver grey/Strecher

PT10 — **Paving Type 10: Self Binding Gravel**
Colour: Golden amber
Note: To pathways

PT11 — **Paving Type 11: Boardwalk**
Handrails to be incorporated as per to part K
Detailed design to be confirmed

EDGE TYPES

ET1 — **Edge Type 1: Concrete Road Kerb**
Description: Conservation kerb
Note: All edging to meet BS EN 1340:2003 requirements

ET2 — **Edge Type 2: Concrete Edging**
Description: Concrete pin kerb

ET3 — **Edge Type 3: Timber Edging**
Description: Pressure impregnated softwood

BOUNDARY TYPES

BT1 — **Boundary Type 1: Brick Wall**
Description:1.8m Ht Brick wall with brick on edge coping to match architects details

BT2 — **Boundary Type 2: Timber Fencing**
Description: 1.8m Ht Timber featherboard fencing

G1 — **Gate Type 1: Timber Gate**
Description: 1.8m Ht Timber vertical boarded gate to match BT2

STREET FURNITURE

FT1 — **Furniture Type 1 - Timber Bench**
Description: Root fixed timber bench with backrest

FT2 — **Furniture Type 2 - Litter bin**
Description: Lockable Square Litter Bin with fixed top

FT3 — **Furniture Type 3 - Cycle parking**
Description: Stainless Steel Sheffield Cycle Stand

FT4 — **Furniture Type 4 - Natural Play Elements**
Description: Stone boulders, stepping logs, timber balance logs

FT5 — **Furniture Type 5 - Bird Hide**
Description: Timber bird hide, detailed design to be confirmed

OTHER

Phase 1 Detail Application Boundary

Proposed Attenuation Basin
Refer to drainage engineer for further details

LT1 — **Proposed Lighting Column**
Refer to Lighting engineer for further details

LT2 — **Proposed Solar Studs**
Refer to Lighting engineer for further details

SOFT LANDSCAPE

EXISTING

Existing Trees to be Retained
To be protected in accordance with BS 5837:2012 *'Trees in relation to Design, Demolition and Construction'*
Note: Refer to arboricultural survey & report for details

Existing Hedgerow to be retained
Existing hedgerow to be cut back away from roads/pathways as appropriate to allow clear routes through the site
Note: Refer to arboricultural survey & report for details

PROPOSED

Proposed Tree Planting
Size/Spec: Refer to plant schedule for details
Note: Final location of trees to be determined with services alignment. All trees are to be tagged by landscape architect prior to delivery

Proposed Specimen Shrub Planting
Product: Container grown stock
Size/Spec: Refer to plant schedule for details

Proposed Climber Planting
Product: Container grown plant stock
Size/spec: refer to plant schedule for details

PL1 — **Proposed Coppice Woodland Planting**
Size/Spec: Refer to plant schedule for details

Proposed Shrub and Herbaceous Planting
Product: Container grown plant stock
Size/Spec: Refer to plant schedule for details
Note: All batches of species are to be labelled prior to delivery

PL2 — **Proposed Native Shrub Planting**
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: Species planted in an even but natural distribution throughout the planting area

Proposed Hedge Planting
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: All batches of species are to be labelled prior to delivery

PL3 — **Proposed Marginal Planting**
Size/Spec: Refer to plant schedule for details

PL4 — **Proposed Aquatic Planting**
Size/Spec: Refer to plant schedule for details

GT1 — **Grass Type 1: Amenity Grass**
GT1 - A4 amenity grass mix

GT2 GT2a — **Grass Type 2: Flowering Grassland**
GT2 - Mowed on a Grassland regime
GT2a - Higher intensity of mowing regime
Product: RE1 (Traditional Hay Meadow - MG5 Grassland)
Size/Spec: Refer to plant schedule for details

GT3 GT3a — **Grass Type 3: Wet Grassland**
GT3 - Mowed on a grassland regime
GT3a - Higher intensity of mowing regime
Product: WFG9 'Wetland and Pond Areas'
Size/Spec: Refer to plant schedule for details

GT4 GT4a — **Grass Type 4: Flowering Grassland**
GT4 - Mowed on a Grassland regime
GT4a - Higher intensity of mowing regime
Product: WFG8 'Hedgerows and Shaded Areas'
Supplier: Germinal or similar approved
Size/Spec: Refer to plant schedule for details

PLANTING SPECIFICATION

The final location of **all** planting is subject to review of water levels on site at the time of construction.

Proposed Tree Planting
To be planted in the first available planting season after construction as root balled stock. Tree pit dimensions are subject to soil conditions, soil report provided by Agronomist and rootball size. Tree pit sizes are to be agreed with Landscape Architect prior to excavations and inspected by the Landscape Architect prior to planting. All tree pits to have irrigation pipe and end cap, 150mm depth aggregate drainage layer with geotextile separation layer and horticultural grade sand to support root ball. Trees within hard landscape areas to have Silvacell tree pit or similar and approved. All trees planted with tree grilles within the street scene are to be supported using platipus RF1P system or similar approved.

Tree pit size guidelines:

Tree size	Rootball Size	Tree pit size (length, width, depth)
12-14 cmg	40x40cm	70x70x65cm
14-16 cmg	50x50cm	80x80x65cm
16-18 cmg	50x50cm	80x80x65cm
18-20 cmg	60x60cm	80x80x75cm
20-25 cmg	70x60cm	90x90x75cm
25-30 cmg	80x60cm	100x100x75cm
30-35 cmg	90x60cm	110x110x75cm

- All topsoil to conform to BS 3882:2007 'Multipurpose'. The tree pit shall be backfilled with previously prepared topsoil excavated from the pit and additional topsoil as required.
- All backfilled material is to include an organic slow release fertilizer to the N.P.K ratio of 10.0-7.5-10.2 (Vitax Q4HN or similar approved).
- Tree support to be underground anchors to BS 4043: 1989 'Recommendations for Transplanting Root-Balled Trees' for trees in excess of 20cm girth. For trees under this size two untreated softwood stakes at min 7.5cm diameter @ 230 cm length driven into the ground to either side of the rootball, top of stake to min 750mm height above finished ground level. The stem of the tree should be fixed in place with "Toms" tree ties or similar and approved. Ties and stakes to be checked and adjusted every six months or after periods of strong wind and rain.
- Tree pit root barrier to be installed to all trees within 3m of any underground service route. Barrier material to be agreed. Contractor to confirm locations of all services prior to implementation.

Proposed Shrub / Herbaceous Planting
- To be planted in a minimum of 300mm depth approved topsoil to BS 3882:2007 'Multipurpose' in the first available planting season after construction.
- All shrubs are to be planted as container stock unless otherwise specified (5litre), all stock is to be well rooted into the container.
- All shrubs are to be planted with a slow release organic fertilizer to a N.P.K ratio of 4.5-2.0-7.7+0.8%mg (vitax or similar approved) and backfilled with a mixture of excavated top soil and compost (not peat based). A minimum of 50 mm approved ornamental grade bark mulch is to be applied to planting areas unless stated otherwise.
- All plants should be guaranteed free of pernicious common plant propagules and collection of nationally rare species should be undertaken in full compliance of regulatory frameworks. Where collections are made from SSSI, appropriate licenses from Natural England or equivalent bodies in Wales, Scotland and Northern Ireland should be obtained.

Proposed Climbing Plants
To be planted in a minimum of 300mm depth of either existing retained or approved topsoil to Bs 3882:2015 'Multipurpose' in the first available planting season after construction. All climbing plants are to be planted as container stock unless otherwise specified, all stock is to be well rooted into the container.
All climbing plants are to be planted with a slow release organic fertilizer (vitax or similar approved) and backfilled with a mixture of excavated top soil and compost (not peat based). A minimum of 50 mm approved ornamental grade bark mulch is to be applied to planting areas unless stated otherwise. All climbers that are not self supporting are to be supported using vine eyes and plastic coated steel wire, climbers are to be secured using plastic coated clips.

Proposed Hedge Planting
To be planted in a minimum of 300mm depth of either existing retained or approved topsoil to Bs 3882:2015 'Multipurpose' in the first available planting season after construction.
All shrubs are to be planted as container stock unless otherwise specified (5 litre or trough), all stock is to be well rooted into the container. All hedge are to be planted in double staggered rows.
- All shrubs are to be planted with a slow release organic fertilizer (vitax or similar approved) and backfilled with a mixture of excavated top soil and compost (not peat based). A minimum of 50 mm approved ornamental grade bark mulch is to be applied to planting areas unless stated otherwise.

Proposed Native Planting
- To be planted in a minimum of 300mm depth approved topsoil to BS 3882:2007 'Multipurpose' in the first available planting season after construction. All plants to be supplied by fola or similar approved.
- All shrubs are to be planted as bareroot stock unless otherwise specified. All stock is to be well rooted into the container.
- All shrubs are to be planted with a slow release organic fertilizer (vitax or similar approved) and backfilled with a mixture of excavated top soil and compost (not peat based).
- A minimum of 50 mm approved ornamental grade bark mulch is to be applied to planting areas unless stated otherwise.
- All plants are to be labeled prior to delivery. Once delivered plants to be healed in and planted within five working days.
- Maintain a 1m circle around each tree (or 1m strip along a row) and mulch depth for the first 3 years of growth.
- Notch planting to be carried out for bareroot stock.
- Containerised stock to be used only if planting outside of the winter planting season for bareroot stock.
- Planting to be protected initially by a brash barrier and once plants have established (to avoid serious damage by

Herbaceous planting guidance notes:
- Planting area to be protected from footfall and wildlife damage by laying protective bright orange mesh over the newly planted area.
- Location of plug plants to be agreed with the contractor on site with Landscape Architect and Ecologist

Proposed Bulb Planting
- All plants to be of local provenance with mix ratio and specification considered and approved. Plants of local provenance can be obtained from British Flora.
- All plants should be guaranteed free of pernicious common plant propagules and collection of nationally rare species should be undertaken in full compliance of regulatory frameworks. Where collections are made from SSSI, appropriate licenses from Natural England or equivalent bodies in Wales, Scotland and Northern Ireland should be obtained.

Bulbs should be planted at 2.5 to 5 cm (1"-2") depth in densities of 8 to 16/m².
Cutting can take place after the plant has died back.

Proposed Aquatic Planting
- All plants to be of local provenance with mix ratio and specification considered and approved by the EA and LPA.
- All plants should be guaranteed free of pernicious common plant propagules and collection of nationally rare species should be undertaken in full compliance of regulatory frameworks. Where collections are made from SSSI, appropriate licenses from Natural England or equivalent bodies in Wales, Scotland and Northern Ireland should be obtained.

Emergent, marginal and bankside planting guidance notes:
- Plant single species of planting in blocks of varying sizes ranging from 3m to 1m diameter, with no gaps left between patches.
- Numbers of plants per square metre are to be fewer for the more vigorous species.
- Maintain area through annual management of hydrology and cutting where appropriate to maintain vegetation types.
- Plant to a depth of water no more than 33% up the stem of the plant. This process will allow each species to spread into its optimal hydrological regime.
- Ensure all plant material is saturated at planting.
- Firm well into plant pit.
- Patch size of planting for most plants is 2-3 sqm. This is reduced to 1 sqm for plants deemed to be particularly competitive.

Marginal / low bank planting guidance notes:
- Planting to be carried out in the optimal season in April - May. Alternatively in sub-optimal seasons February - March and June - November only.
- Hydroseeding or preseeded biodegradable matting to be used.

Mid to upper bank planting guidance notes:
- Sow bank with a wet grassland / pond edge mix and plug plant with a selection of the proposed species.
- Hydroseeding or preseeded biodegradable matting to be used. (by Salix or similar and approved such as NAG c/2 SBN or Similar)

GT1 A- A19 Proposed Amenity Grass
A19 is a tough multipurpose mixture suitable for domestic lawns and commercial landscaping projects. It produces a fine even textured ground cover which maintains good all year greenness. Wild flower species can also be added to this mixture for increased diversity. For very low nutrient situations ABERACE miniature leaved white clover can be incorporated to provide a free constant supply of nitrogen.

Grasses (100%)

Species	%	Grams/m²
CORAIL Slender Creeping Red Fescue	30%	35
JOANNA Chewings Fescue	25%	35
ABERRINNLE Perennial Ryegrass	20%	35
VESUVIUS Perennial Ryegrass	20%	35
HIGHLAND Browntop Bent	5%	35

GT2 - Flowering Grassland

Grasses (80%)

Species	%	Grams/m²
Cynosurus cristatus	25%	5
Festuca arundinacea	25%	5
Festuca rubra ssp litoralis	25%	5
Phleum bertolonii	5%	5

Wildflower (20%)

Species	%	Grams/m²
Galium verum	3%	5
Medicago lupulina	3%	5
Daucus carota	2.3%	5
Leucanthemum vulgare	2.2%	5
Achillea millefolium	2%	5
Silene alba White	2%	5
Lotus corniculatus Birdsfoot	1%	5
Rhinanthus minor	1%	5
Verbascum nigram	1%	5
Anthyllis vulneria	0.5%	5
Echium vulgare	0.5%	5
Roseda lutea	0.5%	5
Roseda luteola	0.5%	5
Leontodon hispidus	0.3%	5
Campanula rotundifolia	0.2%	5

Note: Species mix is indicative - Final species mix to be agreed following results of soil analysis carried out by suitably qualified agronomist

GT3 - WFG9 Wetland and Pond Areas
Suitable for aquatic habitats and damp low lying sites, edge of ponds, rivers and ditches. Take care to establish in times when there is least risk of flooding.

Grasses (80%)

Species	%	Grams/m²
Festuca rubra ssp litoralis	25%	5
Cynosurus Cristatus	20%	5
Poa trivialis	15%	5
Festuca arundinacea	10%	5
Deschampsia caespitosa	5%	5
Phleum bertolonii	5%	5

Wildflower (20%)

Species	%	Grams/m²
Ranunculus repens	3.05%	5
Leucanthemum vulgare	3%	5
Ranunculus acris Meadow	3%	5
Galium verum	3%	5
Filipendula ulmaria	2%	5
Iris pseudacorus	2%	5
Lythrum salicaria	1.5%	5
Lotus uliginosus	0.75%	5
Rhinanthus minor	0.5%	5
Sanguisorba officinalis	0.5%	5
Leontodon autumnalis	0.2%	5
Lycopsus europaeus	0.2%	5
Lychnis flos–cuculi	0.1%	5
Succisa pratensis	0.1%	5
Caltha palustrus	0.05%	5
Pulicaria dysenterica	0.05%	5

Note: Species mix is indicative - Final species mix to be agreed following results of soil analysis carried out by suitably qualified agronomist

GT4 - WFG8 Hedgerows and Shaded Areas

Suitable for sowing within hedgerows and semi–shaded woodlands. Due to light levels being lower than in the open field sites, growth of companion grasses will be slow, making this mixture low in maintenance. Brambles may require control from time to time.

Mixture Breakdown:

Grasses (80%)

Species	%	Grams/m²
Festuca arundinacea	25%	5
Festuca rubra ssp litoralis	25%	5
Cynosurus cristatus	15%	5
Festuca rubra rubra	10%	5
Poa memoralis	5%	5

Wildflower (20%)

Species	%	Grams/m²
Filipendula ulmaria	2.4%	5
Hyacinthoides non scripta	2%	5
Iris pseudacorus	2%	5
Myrrhis odorata	2%	5
Silene dioca	2%	5
Agrostemma Githago	1.8%	5
Chrysanthemum segetum	1%	5
Galium mollugo	1%	5
Geum urbanum	1%	5
Silene alba	1%	5
Torilis japonica	1%	5
Alliara petiolata	0.8%	5
Allium ursinum	0.5%	5
Teucrium scorodonia	0.5%	5
Digitalis purpurea	0.4%	5
Clematis vitalba	0.3%	5
Stachys officinalis	0.2%	5
Lychnis flos–cuculi	0.1%	5

Note: Species mix is indicative - Final species mix to be agreed following results of soil analysis carried out by suitably qualified agronomist

Maintenance Notes - Overview
Refer to separate landscape maintenance and management plan for detailed specification.
- All landscaped areas are to be maintained for 24 months following practical completion of the phase or until the plants have established, all tree planting to be maintained for 36 months.
- Planting to be protected from mammal and human damage by stock proof fencing.
- All planted areas to be kept clear of weeds at all times throughout maintenance period.
- Planted areas to be forked through regularly to keep soil loose and aerated.
- All litter and debris to be removed from landscaped areas and carted off site.
- Plants pruned as instructed by the Landscape Architect to promote healthy growth and to remove dead and diseased wood.
- Watering as required to maintain healthy growth.
- Any species that dies or fails to establish in the first five years should be replaced by an identical species, or alternative species as agreed with LPA.

Additional Notes
- Existing levels to be preserved around existing trees and vegetation to be retained.
- Existing trees and vegetation to be retained are to be protected during construction to BS 5837:2012 'Trees in Relation to Design, Demolition and Conservation Recommendations'.
- Any necessary tree works to be carried out by an approved tree surgeon to BS 3998:2010 'Recommendations for Tree Works'.
- For all arboricultural issues refer to survey and reports carried out by other consultants
- Final location and tree species selection will be subject to service report and foundation depths to be provided by engineers.
- Final location of the wet / dry seed mixes, marginal's mixes and plug planting to be confirmed to respond to site conditions and as built restoration scheme.
- All new planting to be protected from mammal grazing by individual guards.
- For maintenance and management refer to separate landscape management plan.

INDICATIVE PLANTING SCHEDULE

TREE SPECIES - GREEN AND BLUE CORRIDOR

Species	Girth	Height	Specification
Quercus bicolour 'Regal Prince'	25-30cm	500-600cm	RB :Semi Mature: Clear Stem 250cm: Bushy: 5/6 Brks
Gleditsia triacanthos 'Sunburst'	20-25cm	450-550cm	RB :Semi Mature: Clear Stem 175cm: Bushy: 3/4 Brks
Acer x freemanni	20-25cm	450-550cm	RB :Semi Mature: Clear Stem 175cm: Bushy: 3/4 Brks
Betula nigra	18-20cm	400-500cm	RB :Heavy Standard: Clear Stem 175-200cm:
Liquidambar distichums	25-30cm	500-600cm	RB :Semi Mature: Clear Stem 250cm: Bushy: 5/6 Brks

TREE SPECIES - STREET TREES

Species	Girth	Height	Specification
Tilia cordata 'Greenspire'	25-30cm	500-600cm	RB :Semi Mature: Clear Stem 250cm: Bushy: 5/6 Brks
Corylus colurna	25-30cm	500-600cm	RB :Semi Mature: Clear Stem 250cm: Bushy: 5/6 Brks
Acer platanoides 'Crimson Sentry'	25-30cm	500-600cm	RB :Semi Mature: Clear Stem 250cm: Bushy: 5/6 Brks
Carpinus betulus 'Frans Fontaine'	25-30cm	500-600cm	RB :Semi Mature: Clear Stem 250cm: Bushy: 5/6 Brks

TREE SPECIES - FRUIT TREES

Species	Girth	Height	Specification
Malus sylvestris	12-14cm	350-425cm	RB :Selected Standard
Sorbus aucuparia	12-14cm	350-425cm	RB :Selected Standard
Prunus avium	12-14cm	350-425cm	RB :Selected Standard
Malus domestica 'Cox Orange'	12-14cm	350-425cm	RB :Selected Standard

TREE SPECIES - FEATURE TREES

Species	Girth	Height	Specification
Liquidamber styraciflua 'Worplesdon'	20-25cm	450-550cm	RB :Semi Mature: Clear Stem 175cm: Bushy: 3/4 Brks
Aescyulus hippocastanum	20-25cm	450-550cm	RB :Semi Mature: Clear Stem 175cm: Bushy: 3/4 Brks
Taxodium distichum	20-25cm	450-550cm	RB :Semi Mature: Clear Stem 175cm: Bushy: 3/4 Brks
Acer rubrum 'Brandy Wine'	18-20cm	400-500cm	RB :Heavy Standard: Clear Stem 175-200cm:
Fagus sylvatica F.Purpurea	20-25cm	450-550cm	RB :Semi Mature: Clear Stem 175cm: Bushy: 3/4 Brks
Prunus serrulata 'Kanzan'	18-20cm	400-500cm	RB :Heavy Standard: Clear Stem 175-200cm:

TREE SPECIES - PARKLAND TREES

Species	Girth	Height	Specification
Acer campestre	14-16cm	400cm	RB :Heavy Standard: Clear Stem 175cm
Acer platanoides	14-16cm	400cm	RB :Heavy Standard: Clear Stem 175cm
Quercus robur	14-16cm	400cm	RB :Heavy Standard: Clear Stem 175cm
Betula pendula	14-16cm	400cm	RB :Heavy Standard: Clear Stem 175cm
Carpinus betulus	14-16cm	400cm	RB :Heavy Standard: Clear Stem 175cm
Sorbus aucuparia	14-16cm	400cm	RB :Heavy Standard: Clear Stem 175cm

PROPOSED SHRUBS

Species	Height	Condition	Density
Berberis thunbergii 'Atropurpurea Nana'	20-30cm	5L	5/m²
Ceanothus thyrsiflorus 'Skylark'	30-40cm	5L	5/m²
Choisya 'Aztec Pearl'	40-60cm	10L	3/m²
Cistus 'Grayswood Pink'	30-40cm	5L	5/m²
Cornus alba 'Elegantissima'	40-60cm	3L	5/m²
Cornus alba 'Kesselringii'	40-60cm	3L	5/m²
Cornus alba 'Midwinter Fire'	40-60cm	3L	5/m²
Cornus alba 'Siberica'	60-80cm	10L	3/m²
Cornus sanguinea	60-80cm	BR	5/m²
Cytisus burkwoodii	30-40cm	5L	5/m²
Escallonia 'Donard Seedling'	60-80cm	10L	3/m
Hydrangea macrophylla 'Bouquet Rose'	40-60cm	5L	5/m²
Hydrangea paniculata	40-60cm	5L	5/m²
Hydrangea quercifolia	40-60cm	5L	5/m²
Ligustrum vulgare	125-150cm	BR	4/m
Lonicera nitida 'May Green'	30-40cm	3L	7/m²
Mahonia nitens 'Cabaret'	20-30cm	5L	5/m²
Pachysandra terminalis 'Green Carpet'	20-30cm	3L	7/m²
Perovskia a. 'Blue Spire'	40-60cm	5L	5/m²
Pittosporum tenuifolium 'Tom Thumb'	30-40cm	5L	5/m²
Ribes sanguineum	60-80cm	5L	5/m²
Rosa 'Ballerina'.	60-80cm	5L	5/m²
Rosa 'Kithsgate'	60-80cm	5L	5/m²
Rosmarinus officinalis 'Miss Jessopp's Upright'	20-30cm	2L	7/m²
Symphoricarpos x chenaultii 'Hancock'	60-80cm	5L	5/m²
Salvia officinalis 'Purpurascens'	30-40cm	5L	5/m²
Sarcococca hookeriana var. humilis	30-40cm	5L	5/m²
Viburnum davidii	30-40cm	5L	5/m²
Viburnum opulus 'Compactus'	60-80cm	3L	5/m²

PROPOSED HEDGING

Species	Height	Condition	Density
Fagus sylvatica	80-100cm	BR	0.5Ctr Double Staggered at 0.5m offset
Carpinus betulus	80-100cm	BR	0.5Ctr Double Staggered at 0.5m offset
Ligustrum ovalifium	80-100cm	CS	0.5Ctr Double Staggered at 0.5m offset

PROPOSED HERBACEOUS

Species	Condition	Density
Achillea millefolium 'Cerise Queen'	3L	9/m²
Agastache 'Blue Fountain'	3L	9/m²
Alchemilla mollis	3L	7/m²
Anemone hupehensis 'Prinz Heinrich'	3L	7/m²
Anemone hybrida 'Honorine Jobert'	3L	7/m²
Aquilegia vulgaris 'Nora Barlow'	3L	7/m²
Artemisia absinthium 'Lambrook Silver'	3L	7/m²
Astilbe 'Snowdrift'	3L	7/m²
Echinacea purperea	3L	7/m²
Geranium 'Johnsons blue'	3L	4/m²
Geranium macrorrhizum spessart	3L	9/m²
Geranium 'Rozanne'	3L	9/m²
Geum 'Mrs J. Bradshaw'	3L	7/m²
Liriope muscari	3L	9/m²
Liriope muscari 'Munro White'	3L	9/m²
Lyschimia punctata	3L	7/m²
Miscanthus sinensis 'Flamingo'	3L	7/m²
Nepeta 'Six Hills Giant'	3L	7/m²
Persicaria affinis 'Superba'	3L	7/m²
Polystichum setiferum 'Plumosomultilobum Group'	5L	5/m²
Pulmonaria angustifolia 'Munstead Blue'	3L	9/m²
Rodgersia aesculifolia	3L	5/m²
Rudbeckia fulgida sullivantii	3L	7/m²
Salvia x sylvestris 'mainacht'	3L	7/m²
Verbena bonariensis	3L	4/m²

PROPOSED GRASSES

Species	Specification	Condition	Density
Carex divulsa	Full Pot	3L	7/m²
Carex testacea	Full Pot	3L	5/m²
Deschampsia cespitosa goldtau	Full Pot	3L	5/m²
Miscanthus sinensis	Full Pot	3L	5/m²
Stipa tenuissima	Full Pot	3L	4/m²

PROPOSED FERNS

Species	Specification	Condition	Density
Blechnum spicant	Full Pot	3L	7/m²
Matteuccia struthiopteris	Full Pot	3L	7/m²
Polystichum aculeatum	Full Pot	3L	7/m²

PROPOSED CLIMBERS

Species	Height	Condition
Clematis 'Etoile Violette'	100-150cm	15-20L
Clematis armandii	100-150cm	15-20L
Rosa banksiae	100-125cm	25L
Jasminium nudifolium	100-125cm	25L

BULBS

Species	Specification	Density
Hyacinthoides non-scripta	Grade 12/14	10/m²
Narcissus pseudonarcissus	Grade 12/14	10/m²

PROPOSED SPECIMENS

Species	Height	Condition
Hydrangea paniculata 'Limelight'	100-200cm	20L
Choysia 'Scented Gem'	100-200cm	20L
Fothergilla gardenii	100-200cm	20L

COPPICE WOODLAND MIX

Species	Specification	Percentage
Corylus avellana	1+1: BR: transplant	30
Alnus glutinosa	1+1: BR: transplant	15
Fraxinus excelsior	1+1: BR: transplant	20
Acer campestre	1+1: BR: transplant	10
Salix caprea	1+1: BR: transplant	10
Quercus robur	1+1: BR: transplant	5
		100

NATIVE SHRUB MIX

Species	Condition	Percentage
Juniperus communis	5L	35
Cornus sanguinea	5L	15
Rosa canina	5L	20
Salix purpurea	5L	25
Rosa arvensis	5L	5
		100

NATIVE MARGINAL MIX

Species	Specification	Percentage
Carex riparia	P9	20
Lythrum salicaria	P9	30
Ranunculus lingua	P9	5
Spargranium erectum	P9	20
Iris pseudacorus	P9	20
Juncus effusus	P9	5

SHALLOW WATER MIX (AQUATIC PLANTING)

Species	Specification	Percentage
Alisma plantago-aquatica	P9	5
Callitriche stagnalis	P9	20
Ranunculus lingua	P9	10
Ceratophyllum demersum	P9	10
Myriophyllum spicatum	P9	10
Persicaria amphibia	P9	10
Potamogeton crispus	P9	10
Potamogeton natans	P9	2.5
Potentilla palustris	P9	10
Sagittaria sagittifolia	P9	10
	P9	2.5

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Location Plan

Revision	Date	Reason	Drawn	Checked
PL01	29.10.21	PLANNING ISSUE	lw	mb
PO1	08.10.21	DRAFT ISSUE	lw	mb

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- ..\Design\D2913_FAB_00_XX_M2_L_7100 PH1 Retained Trees.dwg
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Project: Watermill Bridge, Washwater, Newbury
Client: Bewley Homes PLC
Drawing Title: Legend, Indicative Schedule and Specification

Purpose of Issue	Drawn By	Checked By	Drawn Scale	Date of First Issue
ISSUED FOR PLANNING APPROVAL	lw	mb	N/A @ A1	Oct | 2021

Project Number	Origin	Zone	Level	File Type	Role	Number	Revison
D2913	FAB	01	XX	DR	L	1100	PL02