Green Corridors

Shrub and Tree Planting
Quercus patraea
Acer campestre
Betula pubescens
Betula pendula
Ilex aquifolium
Malus sylvestris
Sorbus aucuparia
Populus tremula
Prunus avium
Sorbus aria

Native Hedgerows		
Species	**Spec**	
Crataegus monogyna	*100 - 125cm*	*BR*
Corylus avellana	*100 - 125cm*	*BR*
Ilex aquifolium	*100-125cm*	*10L*
Prunus spinosa	*100 - 125cm*	*BR*
Rosa canina	*100 - 125cm*	*BR*
Sambucus nigra	*100 - 125cm*	*BR*
Viburnum opulus	*100 - 125cm*	*BR*
Cornus sanguinea	*100 - 125cm*	*BR*

Ornamental Shrubs and Grasses	
Species	**Size**
Calamagrostis x acutiflora 'Karl Foerster'	*10L*
Carex oshimensis 'Evergold'	*3L*
Choisya ternata	*3L*
Cornus alba 'Aurea'	*3L*
Cornus alba 'Sibirica'	*3L*
Euonymus fortunei 'Emerald 'n' Gold'	*3L*
Hebe 'Midsummer Beauty'	*3L*
Lavandula angustifolia	*3L*
Lavandula stoechas pedunculata	*3L*
Pieris japonica	*3L*
Sarcocca humilis	*3L*
Skimmia japonica	*3L*
Stipa gigantea	*10L*
Viburnum davidii	*3L*

Species Rich Meadow Grass

Flowering Lawn Mixture

Open grassland

Urban Street Trees
Acer campestre 'Streetwise'
Carpinus betulus 'Fastigiata'
Prunus avium 'Plena'
Tilia cordata 'Greenspire'
Pyrus calleryana 'Chanticleer'
Betula utilis jacquemontii

Ornamental Shrubs

Flowering Wildflower Meadow Mix

Ladywood (Existing woodland)

Allotments

Ravenshall School

Development area

Proposed Native Woodland

Trees	
Species	**Spec**
Acer campestre	*EHS :400-450cm :14-16cm*
Betula pendula	*EHS :400-450cm :14-16cm*
Carpinus betulus	*EHS :350-425cm :14-16cm*
Pinus sylvestris	*EHS :400-450cm :14-16cm*
Betula pendula	*Feathered :150-175cm*
Crataegus monogyna	*Feathered :150-175cm*
Prunus avium	*Feathered :150-175cm*
Quercus robur	*Feathered :150-175cm*

Shrubs	
Cornus sanguinea	*BR :100-125cm*
Corylus avellana	*BR :100-125cm*
Ilex aquifolium	*C :10L :80-100cm*
Malus sylvestris	*BR :100-125cm*
Rosa canina	*BR :100-125cm*

Tussock Grass Mixture

Proposed Spine Road

Urban Street Trees	
Acer campestre 'Streetwise'	*12-14cm*
Alnus glutinosa	*8-10cm*
Carpinus betulus 'Frans Fontaine'	*12-14cm*
Prunus avium 'Plena'	*8-10cm*
Tilia cordata 'Greenspire'	*12-14cm*
Pyrus calleryana 'Chanticleer'	*12-14cm*
Betula utilis jacquemontii	*8-10cm*

Swale Mix	
Species	**Size**
Iris pseudacorus	*2L*
Carex riparia	*2L*
Carex nigra	*2L*
Carex acutiformis	*2L*
Sparganium erectum	*2L*
Typha angustifolia	*2L*

Note: To be planted in scattered groups along swale amongst wetland meadow mixture

Meadow Grass Mixture for Wetlands

Allotments - Orchard

Trees	
Species	**Rootstock**
Malus varieties	MM106
Pyrus varieties	Quince A
Prunus varieties	St Julien A

Upper Wetland Park

Trees	
Species	**Size**
Alnus glutinosa	*EHS :400-450cm :14-16cm*
Betula nigra	*EHS :400-450cm :14-16cm*
Salix alba	*EHS :400-450cm :14-16cm*
Salix caprea	*EHS :400-450cm :14-16cm*

Marginals and Aquatics	
Species	**Pot**
Caltha palustris	*50cc min.*
Filipendula ulmaria	*50cc min.*
Iris pseudacorus 'Variegata'	*50cc min.*
Juncus effusus	*50cc min.*
Lythrum salicaria	*50cc min.*
Myosotis scorpiodes	*50cc min.*
Phragmites australis	*50cc min.*
Sparganium erectum	*110-125cc*
Typha latifolia	*50cc min.*

Meadow Grass Mixture for Wetlands
Refer to grass mixes for indicative species list

Wildflower Meadow Mixes

Wildflowers		
%	**Latin name**	**Common name**
0.4	*Centaurea nigra*	*Common Knapweed*
1	*Cruciata laevipes*	*Crosswort*
0.1	*Geranium pratense*	*Meadow Crane's-bill*
2	*Knautia arvensis*	*Field Scabious*
2	*Leucanthemum vulgare*	*Oxeye Daisy - (Moon Daisy)*
1	*Medicago lupulina*	*Black Medick*
3	*Plantago lanceolata*	*Ribwort Plantain*
0.2	*Poterium sanguisorba*	*Salad Burnet*
0.1	*Primula veris*	*Cowslip*
3	*Prunella vulgaris*	*Selfheal*
3	*Ranunculus acris*	*Meadow Buttercup*
1	*Rhinanthus minor*	*Yellow Rattle*
1	*Rumex acetosa*	*Common Sorrel*
2	*Silene dioica*	*Red Campion*
0.2	*Silene vulgaris*	*Bladder Campion*

Grasses		
%	**Latin name**	**Common name**
8	*Agrostis capillaris*	*Common Bent*
32	*Cynosurus cristatus*	*Crested Dogstail*
24	*Festuca rubra*	*Red Fescue*
16	*Poa pratensis*	*Smooth-stalked Meadow-grass*

Meadow Grass Mixture for Wetlands

Wild Flowers		
4	Galium verum	Lady's Bedstraw
0.5	Leontodon hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy
3.7	Lotus corniculatus	Birdsfoot Trefoil
3	Primula veris	Cowslip
4	Prunella vulgaris	Selfheal
3.5	Ranunculus acris	Meadow Buttercup
0.3	Trifolium pratense	Wild Red Clover

Grasses		
%	Latin name	Common name
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogstail
28	Festuca rubra	Red Fescue
4	Phleum bertolonii	Smaller Cat's-tail

Tussock Grass Mixture

Grasses		
%	Latin name	Common name
1.25	Alopecurus pratensis	Meadow Foxtail (w)
20	Cynosurus cristatus	Crested Dogstail
20	Dactylis glomerata	Cocksfoot
5	Deschampsia cespitosa	Tufted Hair-grass (w)
30	Festuca rubra	Strong-creeping Red-fescue
1.25	Holcus lanatus	Yorkshire Fog
12.5	Schedonorus arundinaceus	Tall Fescue (w)
10	Schedonorus pratensis	Meadow Fescue

Meadow Grass Mixture for Wetlands

Grasses		
%	Latin name	Common name
12.5	Agrostis capillaris	Common Bent
3.75	Alopecurus pratensis	Meadow Foxtail (w)
3.75	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3.75	Briza media	Quaking Grass (w)
32.5	Cynosurus cristatus	Crested Dogstail
2.5	Deschampsia cespitosa	Tufted Hair-grass (w)
35	Festuca rubra	Red Fescue
6.25	Festuca pratensis	Meadow Fescue

KEY

Proposed development area

Indicative Pedestrian Links

Proposed spine road
Ornamental urban street trees planted in avenues along roadside verges. To be 14-16cm girth heavy standard species

Soft Landscaping

Wetland Park
Wetland tree species planted as 14-16cm girth specimens in individual copses, marginal and aquatic species planting to edges of ponds and lakes

Proposed Green Corridors
Ornamental urban street trees planted in avenues along roadside verges to be 12-14cm girth heavy standard species. Ornamental swale mix planted in scattered groupings along the swale amongst wetland meadow mixture.

Open Grassland
Individual tree groupings, native shrub mixes and ornamental shrubs planted throughout. Predominantly sown with Flowering Wildflower Meadow Mixture and Amenity Grassland Mix

Orchard
To be planted with half standard traditional fruiting trees of mixed varieties

Existing hedgerows retained where possible
Margins sown with Tussock Grass mixture suitable for hedgerows and maintained long

Allotments

Ladywood Existing Woodland retained and improved
- Semi formalised recreational routes
- Removal of invasive species
- Woodland maintenance and management e.g. coppicing
- Management of existing understorey

Proposed Native Woodland
Layered native woodland and understorey mix consisting of 150-175cm BR Feathered Whips, 100-125cm BR shrubs and 400-450cm Extra Heavy Standards planted in scattered copses

Note:
Species lists and sizes indicative only for outline stage

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Client
Barton Willmore

Project
Dewsbury

Description
Proposed Landscape Masterplan

Status
Planning

Scale	Drawn
1:2000 @ A1	AH (chkd TR)

Job number	Drawing number	Date	Revision
4678	01	26.08.21	B

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