



Notes:

- Site Boundary
- Land Under Same Ownership
- Existing Vegetation
- Native Scrub Planting
- Open Space Trees
- Avenue/ Street Trees
- Specimen/ Feature Trees
- Orchard Trees
- Native Hedgerow Planting
- Flowering Lawn
(To be Naturescape N14 'Flowering Lawn Mixture' or similar approved)
- General Purpose Meadow
(To be Naturescape N1 'General Purpose Meadow Mixture' or similar approved)
- Long Season Meadow Grassland
(To be Naturescape N5 'Long Season Meadow Mixture' or similar approved)
- Tussock Mix
(To be Naturescape N6 'Hedgerow Meadow Mixture' or similar approved)
- Wetland Meadow Mix
(To be Naturescape N7 'Wetland Meadow Mixture' or similar approved)
- Bulb Planting
- Surfaced Footpaths
(With 1m offset of Mown Grass on edges)
- Mown Grass Footpaths
- Public Right of Way
- Proposed Public Right of Way Diversion
(surfaced)
- Knee Rail Fencing
- Play Provision Locations
(Total area shown 0.01m2)



INDICATIVE PLANTING SCHEDULE

The proposed Green Infrastructure for the site is multifaceted in terms of its functionality, aesthetics and diversity. The proposed Public Open Spaces give existing and new residents a range of external areas and community facilities to use and enjoy. The design of the GI has sought to take every opportunity to enhance the retained landscape features, whether in terms of improvements to species diversity in planting or creating protected biodiversity areas. The following Indicative Planting Schedule illustrates the intended high level of species diversity that is proposed across the site.

HEDGEROWS

Native Hedgerow Mix

Native HR should be planted in a double staggered row at 300mm centres (5 plants per 1m) plants should be grouped by species in either 3, 5 or 7.

Acer campestre (N)	Field maple	10%	BR	60-80cm
Cornus sanguinea (N)	Dogwood	10%	BR	60-80cm
Corylus avellana (N)	Hazel	15%	BR	60-80cm
Crataegus monogyna (N)	Hawthorn	50%	BR	60-80cm
Ilex aquifolium (N)	Holly	3%	C	30-40cm
Lonicera periclymenum (N)	Honeysuckle	2%	C	30-40cm
Prunus spinosa (N)	Blackthorn	5%	BR	60-80cm
Rosa canina (N)	Dog rose	5%	C	60-80cm

INDIVIDUAL TREE PLANTING

Avenue and Public Open Space Trees

Trees to be specified and located according to the suitability for the context. Specifications shown below are indicative, according to location size and form may be modified.

Acer campestre (N)	Field maple	400-450cm	RB	14-16cm
Betula pendula (N)	Silver Birch	350-425cm	RB	12-14cm
Betula pubescens (N)	Downy Birch	400-450cm	RB	14-16cm
Carpinus betulus (N)	Hornbeam	400-450cm	RB	14-16cm
Magnolia 'Heaven Scent'	Magnolia	350-425cm	RB	12-14cm
Fagus sylvatica (N)	Common Beech	400-450cm	RB	14-16cm
Pinus sylvestris (N)	Scots Pine	350-425cm	RB	12-14cm
Prunus avium (N)	Wild Cherry	350-425cm	RB	12-14cm
Pyrus calleryana	Callery Pear	350-425cm	RB	12-14cm
Tilia cordata (N)	Small Leaved Lime	400-450cm	RB	14-16cm
Tilia platyphyllos (N)	Large Leaved Lime	450-600cm	RB	18-20cm
Tilia x europaea (N)	Common Lime	450-600cm	RB	18-20cm

Feature Trees

Acer freemanii 'Autumn Blaze'	Field Maple	500-650cm	RB	18-20cm
Carpinus betulus 'Frons Fontaine' (N)	Hornbeam	400-550cm	RB	16-18cm
Liriodendron tulipifera	Tulip Tree	400-550cm	RB	16-18cm
Liquidambar styraciflua	Sweet Gum	500-650cm	RB	18-20cm
Prunus avium (N)	Wild Cherry	400-450cm	RB	14-16cm
Sorbus aucuparia (N)	Rowan	350-425cm	RB	12-14cm

Orchard Trees

Ficus carica	Common Fig	350-425cm	RB	12-14cm
Malus domestica 'Golden Delicious'	Golden Delicious	120-150cm	RB	
Malus domestica 'Grenadier'	Golden Delicious	120-150cm	RB	
Prunus avium 'Stella'	Cherry 'Stella'	50-425cm	RB	
Prunus domestica 'Opal'	Plum 'Opal'	50-425cm	RB	
Pyrus communis	Common Pear	350-425cm	RB	

Native Scrub Tree Mix

Scattered Scrub Mix Planted at 1.1m centres in irregular patterns (avoiding straight lines). Plantings will be grouped by species in random groups of 3, 5 or 7

Acer campestre (N)	Field maple	Whip	BR	60-80cm	
Cornus sanguinea (N)	Common dogwood	Whip	BR	60-80cm	
Corylus avellana (N)	Hazel	Cobnut	Whip	BR	60-100cm
Crataegus monogyna (N)	Common hawthorn	Whip	BR	60-100cm	
Ligustrum vulgare	Common privet	Whip	BR	60-80cm	
Rhamnus cathartica (N)	Common buckthorn	Whip	BR	60-80cm	
Rosa arvensis (N)	Field rose	Whip	BR	40-60cm	
Rosa canina (N)	Dog rose	Whip	BR	40-60cm	
Sorbus aucuparia (N)	Mountain ash	Whip	BR	60-80cm	
Viburnum opulus (N)	Guelder rose	Whip	BR	80-100cm	

BULB PLANTING

Bulb Mixes

Bulbs to be planted by hand in single species informal drifts within the areas indicated, at a depth 3 times their height. Hyacinthoides non-scripta, Narcissus pseudonarcissus and Crocus vernus to be planted between late September and November. Eranthis hyemalis and Galanthus nivalis to be planted in late April or May. To be planted at a rate of 25 bulbs per m2

Colchicum autumnale	Autumn Crocus	
Crocus vernus	Crocus	
Cyclamen coum	Eastern cyclamen	
Eranthis hyemalis	Winter Aconite	
Galanthus nivalis	Common snowdrop	
Narcissus pseudonarcissus	Daffodil	

GRASS MIXES Where no specific grass mixes are shown on the adjacent plans it is intended that the grass will be mown. On Plot Grass will either be Naturescape NL2 Fine Lawn Mix or Rolawns Medallion Turf. All grass mixes should be maintained to provided maximum biodiversity enhancement.

TUSOCK GRASS MIX

HEDGEROW GRASSES MIXTURE - NATURESCAPE NG9

Latin name	Common name	%
Agrostis capillaris	Common Bent	3%
Anthoxanthum odoratum (N)	Sweet Vernal Grass	2.5%
Cynosurus cristatus	Crested Dogtail	11%
Deschampsia cespitosa (N)	Tufted Hairgrass	1.5%
Festuca Trachypophylla	Hard Fescue	14%
Festuca rubra ssp. commutata	Chewing's Fescue	12%
Festuca rubra ssp. litoralis	Slender Creeping Red Fescue	14%
Festuca rubra ssp. rubra	Strong Creeping Red Fescue	14%
Poa nemoralis	Wood Meadowgrass	14%
Poa pratensis	Smooth Stalked Meadow Grass	14%

LONG SEASON MEADOW MIXTURE- NATURESCAPE N5

Latin name	Common name	%
Achillea millefolium	Yarrow	3%
Centaurea nigra	Common Knapsweed	5%
Centaurea scabiosa	Greater Knapsweed	3%
Daucus carota	Wild Carrot	5%
Echium vulgare	Viper's Bugloss	2%
Galium verum	Lady's Bedstraw	6%
Geranium pratense	Meadow Cranesbill	2%
Hypochaeris radicata	Common Catsear	2%
Knautia arvensis	Field Scabious	3.5%
Lathyrus pratensis	Meadow Vetchling	2%
Leontodon hispidus	Rough Hawkbit	2%
Leucanthemum vulgare	Oxeye Daisy	5%
Linnaea vulgaris	Common Tofieldia	1%
Lotus corniculatus	Birdfoot Trefoil	4%
Maiva moschata	Musk Mallow	3%
Plantago media	Hoary Plantain	2.5%
Primula veris	Cowslip	3%
Prunella vulgaris	Self Heal	7%
Ranunculus acris	Meadow Buttercup	5%
Ranunculus bulbosus	Bulbous Buttercup	5%
Rhinanthus minor	Yellow Rattle	6%
Rumex acetosa	Common Sorrel	5%
Scabiosa columbaria	Small Scabious	3%
Silene dioica	Wild Red Clover	4%
Stachys officinalis	Bedstraw	3%
Succisa pratensis	Devilbit Scabious	2%
Trifolium pratense	Wild Red Clover	2.5%
Verbascum nigrum	Dark Mullein	1.5%
Vicia cracca	Tufted Vetch	2%

Latin name	Common name	%
Agrostis capillaris	Common Bent	3%
Anthoxanthum odoratum (N)	Sweet Vernal Grass	3%
Briza media (N)	Quaking Grass	2%
Cynosurus cristatus	Crested Dogtail	22%
Deschampsia cespitosa (N)	Prunella veris	1%
Festuca Trachypophylla	Chewing's Fescue	22%
Festuca rubra ssp. commutata	Slender Creeping Red Fescue	13%
Festuca rubra ssp. litoralis	Meadow Barley	1%
Hordeum secalinum (N)	Smooth Stalked Meadow Grass	10%
Poa pratensis	White Catgrass	2%
Trisetum flavescens		

FLOWERING LAWN MIXTURE- NATURESCAPE N14

Latin name	Common name	%
Achillea millefolium	Yarrow	4%
Anthyllus vulneraria	Kidney Vetch	4%
Centauria nigra	Lady's Bedstraw	12%
Hypochaeris radicata	Common Catsear	3%
Leontodon hispidus	Rough Hawkbit	4%
Leucanthemum vulgare	Oxeye Daisy	8%
Lotus corniculatus	Birdfoot Trefoil	10%
Plantago lanceolata	Ribwort Plantain	8%
Primula veris	Cowslip	7%
Prunella vulgaris	Self Heal	16%
Ranunculus acris	Meadow Buttercup	12%
Rumex acetosa	Common Sorrel	12%

Grasses	Common name	%
Agrostis capillaris	Common Bent	5%
Cynosurus cristatus	Crested Dogtail	15%
Festuca Trachypophylla	Hard Fescue	20%
Festuca rubra ssp. litoralis	Slender Creeping Red Fescue	20%
Festuca rubra ssp. rubra	Strong Creeping Red Fescue	20%
Poa pratensis	Smooth Stalked Meadow Grass	20%

GENERAL PURPOSE MEADOW MIX- NATURESCAPE N1

Latin name	Common name	%
Achillea millefolium	Yarrow	5%
Centauria nigra	Common Knapsweed	5%
Daucus carota	Wild Carrot	5%
Galium verum	Lady's Bedstraw	8%
Leontodon hispidus	Rough Hawkbit	1%
Leucanthemum vulgare	Oxeye Daisy	8%
Plantago lanceolata	Ribwort Plantain	1%
Primula veris	Cowslip	1%
Prunella vulgaris	Self Heal	9%
Ranunculus acris	Meadow Buttercup	9%
Rhinanthus minor	Yellow Rattle	7%
Rumex acetosa	Common Sorrel	8%
Silene dioica	Wild Red Clover	8%
Stachys officinalis	Bedstraw	8%

WETLAND MEADOW MIXTURE- NATURESCAPE N7

Latin name	Common name	%
Achillea millefolium	Yarrow	2.5%
Centaurea nigra	Common Knapsweed	3%
Deschampsia cespitosa (N)	Meadow Vetchling	9%
Festuca Trachypophylla	Oxeye Daisy	7%
Festuca rubra ssp. commutata	Greater Birdfoot Trefoil	4%
Festuca rubra ssp. litoralis	Ragged Robin	2%
Hordeum secalinum (N)	Common Noddy	4%
Poa pratensis	Ribwort Plantain	2%
Prunella vulgaris	Cowslip	8%
Ranunculus acris	Self Heal	9%
Rhinanthus minor	Meadow Buttercup	10%
Rumex acetosa	Yellow Rattle	10%
Sanguisorba officinalis	Great Burnet	8%
Serratula lindleyi	Sawwort	1%
Stachys officinalis	Betony	2.5%
Succisa pratensis	Devilbit Scabious	3.5%
Tragopogon pratensis	Goatshead	2%
Tritolium pratense	Wild Red Clover	3%
Vicia cracca	Tufted Vetch	3%

Grasses	Common name	%
Agrostis capillaris	Common Bent	2.5%
Anthoxanthum odoratum (N)	Meadow Foxtail	3%
Briza media (N)	Sweet Vernal Grass	2.5%
Cynosurus cristatus	Quaking Grass	1.5%
Deschampsia cespitosa (N)	Crested Dogtail	16.1%
Festuca Trachypophylla	Tufted Hairgrass	2%
Festuca rubra ssp. commutata	Hard Fescue	16.1%
Festuca rubra ssp. litoralis	Chewing's Fescue	16%
Hordeum secalinum (N)	Slender Creeping Red Fescue	25%
Poa pratensis	Meadow Barley	1%
Trisetum flavescens	Smooth Stalked Meadow Grass	7.5%
Yellow Catgrass		2%

P02 19/11/2024 Amendments made according to new layout JEE JPF

P01 25/10/24 First Issue JEE JPF
rev date description dm / chk

client
Bellway Homes Ltd

project
Desford Road,
Ratby

title
LANDSCAPE STRATEGY PLAN 1:1000 @ A1

number
12963-FPCR-XX-XX-DR-L-0001

status
S3

rev
P02