

16-18 450-625 EHS Min. 200 RB

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14-16 400-450 EHS 175-200 RB

16-18 450-625 EHS Min. 200 RB

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16-18 450-625 EHS Min. 200 RB

| Half-Standard | 4-6 cm | E

| Half-Standard | 4-6 cm | B

Half-Standard 4-6 cm B

Half-Standard 4-6 cm B

Half-Standard 4-6 cm B

Feathered

Feathered

Leader with

16-18 450-625 EHS

Mix (%) Height (cm) Form

150-175

150-175

150-175

Container

Stem

Min. 200 RB

Min. 200 RI

Min. 200 R

Min. 200 RB

Min. 200 RB

Girth Root Condition

Semi-native shrub

rylus avellana

ex aquifolium

ataegus monogyna

gustrum vulgarea

Rhamnus catharticus

ournum lantana

alanthus nivalis

Caltha palustris

Carex elata 'Aurea'

is pseudacorus

solepis cernua

Myosotis scorpioides

Hvacinthoides non-scripta

To be planted on lower edge of the swale

Narcissus 'Tête-à-Tête'

ula sylvatica

Height (cm)

Note: mixes to be planted in an evenly spaced but irregular pattern (i.e. no grids or lines)

Specification No./m2

Density (m2)

in single species groups with approximately 6-20 plants per group.

40-60

60-80

Container Size Habit

20 (to be planted in

species groups of min.

2 Transplant

Leader with laterals

Transplant

O Seedling

Transplant

+1 Transplant

Prunus padus

Quercus robur

Feature trees

Acer saccharinum

Picea omorika

Quercus rubra

Native woodland

at a density of 1/m2

Standards (s)

Acer campestre

Betula pendula

Sorbus aria

Crataegus monogyna

Sorbus aucuparia

<u>Transplants (t)</u>

Acer campestre

Corylus avellana

Crataegus monogyna

Liquidambar styraciflua

Liridendron tulipifera

Carpinus betulus 'Frans Fontaine'

Sorbus aucuparia

Ulmus 'New Horizor

<u> Semi-Native Wet Shrub (105m</u>

79no. Cornus sanguinea 32no. Cytisus scoparius

> Amenity grass Emorsgate EG22, or similar recommended, contains grasses suitable for sowing at heavy footfall are:

Mix %	Latin Name	Common Name
5	Agrostis capillaris	Common Bent
50	Festuca rubra	Slender-Creeping Red-Fesci
25	Lolium perenne	Perrenial Ryegrass
20	Poa pratensis	Smooth-stalked Meadowgra

Basic General Purpose Meadow Mixture EM1 - example basic general wildflower mix (the exact mix is to be specified by the ecologist to suit the site conditions) is a simple low cost meadow mixture suitable for a wide range of soil types. The wild

Mix %	Latin Name	Common Name
	Wildflowers	
0.5	Achillea millefolium	Yarrow
4.5	Centaurea nigra	Common Knapweed
1	Daucus carota	Wild Carrot
3	Galium verum	Lady's Bedstraw
1	Leucanthemum vulgare	Oxeye Daisy
3	Prunella vulgaris	Selfheal
5	Ranunculus acris	Meadow Buttercup
0.4	Rumex acetosa	Common Sorrel
1.5	Silene dioica	Red Campion
20		
	Grasses	
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogstail
28	Festuca rubra	Slender-creeping Red-fescue
4	Phleum bertolonii	Smaller Cat's-tail
80		

Emorsgate EP1, or similar recommended, contains wild flowers and grasses

INDICATIVE ON-PLOT PLANTING PALETTE

ORNAMENTAL GRASSES

STREET TREES

KEY - ON PLOT PROPOSALS

Proposed street tree planting

Mix %	Latin Name	Common Name
	Wildflowers	
1	Achillea Ptarmica	Sneezewort
2	Angelica Sylvestris	Wild Angelica
0.1	Caltha Palustris	Marsh Marigold
0.6	Eupatorium Cannabinum	Hemp Agrimony
3	Filipendula Ulmaria	Meadowsweet
1	Geum Rivale	Water Avens
0.4	Hypericum Tetrapterum	Square-Stalked St John's Wort
4	Iris Pseudacorus	Yellow Iris
1	Lotus Pedunculatus	Greater Birdsfoot Trefoil
0.8	Lycopus Europaeus	Gypsywort
0.6	Lythrum Salicaria	Purple Loosestrife
0.1	Mentha Aquatica	Water Mint
0.1	Pulicaria Dysenterica	Common Fleabane
2.5	Ranunculus Acris	Meadow Buttercup
0.1	Scrophularia Auriculata	Water Figwort
0.1	Scutellaria Galericulata	Skullcap
1	Silene Flos-Cuculi	Ragged Robin
1	Succisa Pratensis	Devil's-Bit Scabious
0.6	Vicia Cracca	Tufted Vetch
	Grasses	
10	Agrostis Capillaris	Common Bent
2	Alopecurus Pratensis	Meadow Foxtail
2	Anthoxanthum Odoratum	Sweet Vernal-Grass
1	Briza Media	Quaking Grass
32	Cynosurus Cristatus	Crested Dogstail
1	Deschampsia Cespitosa	Tufted Hair-Grass
24	Festuca Rubra	Slender-Creeping Red-Fescue
1	Hordeum Secalinum	Meadow Barley
7	Schedonorus Pratensis	Meadow Fescue

First Issue- 04/04/2023 IHW A - (06/04/2023 IHW) Infilling to southern and western tree belts

SHRUBS / HERBACEUS PLANTING

Detailed Landscape **Planting Plan**

Land off Barkby Road,

Queniborough (150 units) Client: David Wilson Homes East Midlands

DRWG No: **P23-0196_EN_10**

Drawn by : IHW

Scale: 1:500 @ AO

DESIGN | ENVIRONMENT | PLANNING | ECONOMICS | HERITAGE

3.2. Shrub planting is to be as per the planting pattern as set out on the planting plan and planting schedule, with

900mm diameter around each planting station.

stakes as advised by the manufacturer.

4. SHRUB/ HERBACEOUS PLANTING

removed from the prepared surface

applying the below bark mulch.

groundcover plants.

<u>Maintenance</u>

shrubs planted at even spaces into the prepared soil at the specified number per centre, with minimal disturbance

to the rootball and well firmed in Planting should avoid man-made grids and lines, and should be planted in single

specie groups as specified on the planting schedule. Spread ornamental pine bark mulch to a depth of 75mm to a

3.3. Shrubs to be planted as native hedges, to be planted in trenches 150 mm wider than roots when fully spread and

3.4. All bare-root planting stock (excluding evergreen stock), will be protected from rabbit damage using approved

proprietary 0.6m (for shrub species) or 1.2m (for tree species) non-single use plastic biodegreadable shrub/tree

guards, supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer

3.5. All container-grown planting stock (excluding evergreen stock), will be protected from rabbit damage using

3.6. Using approved herbicides, a 900mm diameter circle centred on each planting station shall be kept weed free

4.1. Shrubs/herbaceous plants are to be set out as shown on the drawing and pit planted into the prepared soil at the

4.2. Recommended rooting depths are 600mm for shrubs/herbaceous plants. Multi-purpose topsoil depths shall be

4.3. Shrubs to be planted as ornamental hedges, to be planted in trenches 150 mm wider than roots when fully spread

4.4. Within the day of planting shrub/herbaceous plants should be saturated to field capacity, this shall be done before

4.5. Spread ornamental pine bark mulch to a depth of 75mm across all new planted areas, taking care not to bury

Upon completion hedge trenches are to be mulched with 75mm depth bark mulch or similar.

and 300 mm deep. Set out plants evenly in specified row(s) at the densities indicated on the planting schedule.

300mm for shrubs/herbaceous, ensuring that a suitable subsoil shall provide the remainder of the minimum

rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment, this shall be done

when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be

throughout the maintenance period. In the autumn following planting the CA will prepare a list of all plants which

approved proprietary 600mm biodegradable shrub shelters, supported with 0.9m x 32mm x 32mm softwood

completion hedge trenches are to be mulched with 75mm depth bark mulch or similar.

are dead, dying or diseased and are to be replaced during the following planting season.

specified densities with minimal disturbance to the rootball and well firmed in

300 mm deep. Set out plants evenly in specified row(s) at the densities indicated on the planting schedule. Upon

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removed. Any bare patches shall be made good at this time. Both amenity and meadow grass shall be regularly

1. Bulb planting is to be naturalistic in character and should not be planted in manmade grids or lines. Random

7.2. Bulbs are to be planted at a depth suitable for each species with the base in contact with the bottom of the hole.

8.1. The Landscape contractor shall maintain all areas of new planting for a period of 12 months following practical

completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the

contractor at his own cost. The site is to be visited monthly throughout the year to undertake the Following

• Weed clearance: All planting areas to be kept weed free by hand weeding or herbicide treatment.

8.2. All trees are to be watered weekly from May to the end of September unless unnecessary due to heavy rain; to

any dry periods of 7 days. All tree ties and stakes are to be checked and adjusted if too loose, too tight or if

chaffing is occurring. Any broken stakes are to be replaced. Any damaged shoots/branches are to be pruned

healthy, well-shaped specimens. Native shrubs - Using approved herbicides a 1m diameter circle centred on

each planting station shall be kept weed free throughout the maintenance period. Stakes may be removed from

back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain

8.3. Hedge lines shall be kept mulched until established. At the end of the Defects Liability Period / First Year's

Maintenance, the CA will prepare a list of all plants which are dead, dying or diseased and are to be replaced

receive 20 gallons of water. All shrubs are to be watered for the first two years from May to September following

Watering: All planted areas are to be watered for the first two years from May to September following

The removed soil backfilled and firmed on top and, where relevant, the removed plug of turf neatly replaced after

planting can be achieved by evenly scattering the bulbs/corms over the marked out bulb planting area and planting

management regime will be maintained at a height of approx. 100-150mm.

Litter clearance: All litter is to be removed from planting beds.

Year 2 if plant is fully established and if shelter is suppressing further growth.

during the following planting season at the contractor's expense.

7. BULB PLANTING

8. GENERAL MAINTENANCE

Trees and Shrubs

any dry periods of 7 days.

maintained between 25 and 50mm during the first season after sowing. The amenity grass under less intensive