

Native hedgerow:
Density: 3 per linear
metre.
Pattern: plant as a double
staggered row 300mm
between rows and 500mm
between plants.

- 31 No. ACECAM
- 46 No. CORSA
- 31 No. CORAV
- 62 No. CRAMON
- 16 No. ILEAQ
- 64 No. PRUSP
- 16 No. ROSCA
- 16 No. SAMNI
- 31 No. VIBOP

Existing trees retained

Maintained species rich lawns. Emorsgate Flowering
Lawn Mix (EL1) sown at 4g/m² and Wild Meadow
Grass Mix (EG11) sown at a rate of 5g/m².

Existing maintained amenity grass retained.

Existing vegetation retained with new
native tree planting introduced into cleared
planting stations. Any noxious or
notifiable weeds removed. Self seeded Sycamore.
removed and stumps treated to prevent re-growth.

New native hedgerow.

- 23 No. ACECAM
- 34 No. CORSA
- 53 No. CORAV
- 45 No. CRAMON
- 12 No. ILEAQ
- 45 No. PRUSP
- 12 No. ROSCA
- 12 No. SAMNI
- 23 No. VIBOP

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PLANT SCHEDULE

Trees	Abbreviation	Species	Height	Girth	Root Type	Density	Number
	ACECAM	Acer campestre	2.5-3.0m	6-8cm	BR	Counted	13 No.
	ACECAM	Acer campestre	80-100cm	BR	3/m	54	No.
	CRAMON	Crataegus monogyna	80-100cm	BR	3/m	107	No.
	ILEAQ	Ilex aquifolium	60-80cm	3L	3/m	28	No.
	PRUAV	Prunus avium	2.5-3.0m	6-8cm	BR	Counted	13 No.
	PRUPA	Prunus padus	2.5-3.0m	6-8cm	BR	Counted	11 No.
	QUERO	Quercus robur	2.5-3.0m	6-8cm	BR	Counted	16 No.
	SORAU	Sorbus aucuparia	2.5-3.0m	6-8cm	BR	Counted	10 No.
						Total	252 No.

Shrubs	Abbreviation	Species	Height	Root Type	Density	Number	
	CORAV	Corylus avellana	80-100cm	BR	3/m	54 No.	
	CORSA	Cornus sanguinea	80-100cm	BR	3/m	80 No.	
	PRUSP	Prunus spinosa	80-100cm	BR	3/m	107 No.	
	ROSCA	Rosa canina	60-90cm	BR	3/m	28 No.	
	SAMNI	Sambucus nigra	80-100cm	BR	3/m	28 No.	
	VIBOP	Viburnum opulus	80-100cm	BR	3/m	54 No.	
						Total	351 No.

SPECIFICATION

TOPSOIL

Existing in situ soil to be retained and re-spread. Soil will be thoroughly cultivated and levelled to form a level seed bed free of lumps and hollows. All stones, wood, demolition waste and woody debris exceeding 50mm diameter/length shall be raked off and removed from site.

Imported topsoil should not be used.

All areas shall have any compaction thoroughly relieved prior to topsoiling.

PLANT MATERIAL

All plant material shall, as a minimum, conform to the most recent of the following: BS's or the equivalent European Standards: BS3936 Pt. 1 1992 (Trees & shrubs); Pt.4 1984 C 89 (Forest trees). The plant material should also meet the National Plant Specification standards.

Packaging & delivery

Packaging and delivery of plant material shall be in accordance with the Code of Practice published by the JCL, and shall be adequately stored and protected prior to planting.

Species

Species and size of plant material is to comply with the accompanying schedule. The contractor is to obtain approval before substituting any of the species listed, otherwise the substitutes may be rejected.

Trees

All trees shall have a sturdy, reasonably straight stem and an evenly balanced head with a clearly defined leader and well balanced root system.

Any rootballed or bare rooted stock is to be planted in the recognized planting season (Nov-March).

Outside the planting season only container grown trees may be planted.

Tree pits

Tree pits shall be sufficiently large to accommodate the root of the tree. Generally tree pits shall be 600mm depth, 900 x 900 mm. Tree pit bases to be loosened and the pits shall be backfilled with in situ topsoil and a non-peat compost in a 50:50 mix compost mix as described and well firmed.

Hedgerows

Clear all existing vegetation from hedgerow lines and treat any re-growth with Glyphosate herbicide at least 14 days before planting. All hedgerows to be planted at 3no per 1m in a double staggered row with plants 500mm apart and rows 300mm apart. A continuous trench 300mm wide should be dug, the plant arranged along the trench edges and the then it should be backfilled with a 50:50 compost and soil mix and the whole well firmed in.

Tree support

Trees will be supported with a single 1200mm timber stake driven 600mm into the ground and the tree secured to the stake with a proprietary rubber tree tie with rubber spacer block and the strapping twice mailed to the stake.

All planting is to be well watered on completion.

All planting is to conform to the current BS 4428 (1989 A1 91), and be guaranteed for the first growing season and a show of leaf in the second.

Maintenance

The contractor is to carry out maintenance to the planted areas for the first 12 months after Practical Completion. This shall include a minimum of fortnightly visits between March-October inclusive and once monthly between November-February inclusive. More frequent visits should be undertaken when conditions are warm and damp and weed growth is likely to be more vigorous. It is the responsibility of the contractor to ensure that 500mm diameter circles around each tree and the hedgerow lines are kept weed free by treatment with glyphosate herbicide strictly to manufacturer's recommendations and in line with 'Pesticides - Code of Practice for Using Plant Protection Products'. Any weed not responding to herbicide will be removed by hand including the root. The ground should be watered to field capacity in dry periods and to ensure good establishment. Any broken or dead branches to be pruned off carefully. Remove all litter and rubbish at each visit. Check all tree stakes and ties and repair as necessary.

SPECIES RICH GRASS

Sward mix to be a combination of Emorsgate Flowering lawn mixture EL1 sown at a rate of 4gms/m² and EG11 Wild Meadow grass mixture to be sown at a rate of 5gms/m².

Prepare a seed bed first remove weeds using repeated cultivation through the summer and/ or glyphosate herbicide. Rake to produce a medium silt, and roll, or tread, to produce a level firm surface.

Do not add any fertilisers, composts or purchased topsoils.

Sow in the spring or autumn at a time when there is sufficient warmth and moisture. Broadcast by hand. Continually agitate the seeds as smaller seeds will gravitate to bottom of the bag. To avoid this you can mix the seeds with sawdust or sand before sowing. Do not incorporate or cover the seed, but firm it with a roller, or by treading, to give good soil/seed contact.

Management of sward mix

First year management
Mow the first year growth regularly to control weeds. Hand weeding may be essential to control vigorous weeds such as ragwort and regrowth of shrubs.

Management once established

Mow regularly as a lawn but not too short (25-40mm). Hand weeding may be essential to control vigorous weeds such as ragwort and regrowth of shrubs.

To permit flowering mowing can be relaxed from late June. Cut again when the sward gets unruly (after 4-8 weeks). Mowing may be suspended earlier in the year to allow cowslips to flower. Heavy quantities of cuttings should be collected and removed from site.

Hand weeding may be essential to control vigorous weeds such as ragwort, docks, thistles and other dominant or noxious weeds.

EXISTING RETAINED VEGETATION AREAS.

The existing trees, scrub and herbaceous planting shall be managed to promote species diversity and the elimination of non-native or noxious weeds. Accordingly, the self-seeded Sycamore shall be removed and the stumps treated with Glyphosate to prevent re-growth. Any noxious weeds should be treated with glyphosate herbicide or manually removed, including the roots.

CLIENT Magma Ceramics
PROJECT Magma Works Re-development
TITLE Landscape Proposals

REVISIONS
SCALE 1:250 @ A0
DATE 07.16
DWG No 0618-1

Landcare
LANDSCAPE ARCHITECTS
Birchwood
Kirkbridge Lane
New Mill
Holmfirth
HD9 7LG
Tel: 01484 688462
Fax: 01484 688496
E-mail
landcare@btconnect.com