



PLANT SCHEDULE

TREES - To Highway Verges

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
AT1	Carpinus betulus 'Frans Fontaine'	SM	500+	20/25	as shown
AT2	Tilia cordata 'Green Spire'	SM	500+	20/25	as shown

TREES - To POS off Radbourne Lane

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
PT1	Acer campestre	EHS1d	450/425	18/20	as shown
PT2	Acer platanoides	EHS1d	450/425	18/20	as shown
PT3	Betula pendula	EHS1d	450/425	18/20	as shown
PT4	Castanea sativa	EHS1d	450/425	18/20	as shown
PT5	Quercus robur	EHS1d	450/425	18/20	as shown
PT6	Tilia cordata	HSD1	350/425	12/14	as shown

TREES - To POS adjacent to Rural Edge and Green Corridor

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
PT7	Acer campestre	Std	250/300	8/10	as shown
PT8	Betula pendula	Std	250/300	8/10	as shown
PT9	Tilia cordata	Std	250/300	8/10	as shown
PT10	Fagus sylvatica	Std	250/300	8/10	as shown
PT11	Quercus robur	Std	250/300	8/10	as shown
PT12	Acer campestre	EHS1d	350/425	12/14	as shown
PT13	Betula pendula	EHS1d	350/425	12/14	as shown
PT14	Tilia cordata	EHS1d	350/425	12/14	as shown

TREES - To POS adjacent to Rural Edge and Green Corridor

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
PT15	Quercus rubra	SM	500+	25/30	as shown
PT16	Fagus sylvatica 'Dawky Purple'	Fthd	450/500	16/18	as shown
PT17	Acer platanoides 'Emerald Queen'	EHS1d	450/450	18/20	as shown
PT18	Acer platanoides 'Crimson King'	EHS1d	450/450	18/20	as shown
PT19	Liquidambar styraciflua	EHS1d	450/450	18/20	as shown
PT20	Liriodendron tulipifera	EHS1d	450/450	18/20	as shown
PT21	Betula utilis jacquemontii - (multi-stem)	M5	250/300	-	as shown

All trees to be planted in accordance with the implementation and maintenance guidelines. The free planting schedule and landscape proposals must be referred to by the Structural Engineer during foundation design. No tree species, size or location should be altered without prior approval from the Landscape Architect.

HEDGEROWS

ABBR	SPECIES	SUPPLY	SIZE(cm)	HABIT	CTRS(m)
OSMBU	Osmanthus x burkwoodii	10L	60/80	Bushy	0.50
PRULU	Prunus lusitana	10L	60/80	Bushy	0.40
VIBTIEVP	Viburnum tinus 'Eve Price'	10L	40/60	Bushy	0.50

All hedgerow shrubs to be planted in accordance with the implementation and maintenance guidelines. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted in a single row within a 50cm wide bed and mulched in accordance with implementation and maintenance guidelines.

NATIVE MIX HEDGEROW - Infill to Site Boundary

ABBR	SPECIES	SUPPLY	SIZE(cm)	Mix(%)	CTRS(m)
ACECAM	Acer campestre	T1+1	60/80	10	0.50
CORSA	Cornus sanguinea	T1+1	60/80	10	0.50
CRAMON	Crataegus monogyna	T1+1	60/80	70	0.50
PRUSP	Prunus spinosa	T1+1	60/80	10	0.50

All hedgerow shrubs to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted in a double staggered 250mm apart within a 80cm wide bed and mulched in accordance with implementation and maintenance guidelines.

TRANSLOCATED HEDGEROW - Repositioned

Section of removed existing hedgerow from the site frontage along Radbourne Lane, Mackworth to be translocated to the position as shown, subject to local authority approval. Hedgerow to be trimmed to a maintainable height.

MARGINAL PLANTING

ABBR	SPECIES	SUPPLY	M ²
ACCAL	Acorus calamus (Sweet Flag)	plug	10
CARAC	Carex acutiformis (Lesser pond sedge)	plug	10
LYCFL	Lycchnis flos-cuculi (Ragwort Robin)	plug	10
LYCOEUR	Lycopus europaea (Gypsywort)	plug	10
LYTSA	Lythrum salicaria (Purple loosestrife)	plug	10
MENAQ	Mentha aquatica (Water mint)	plug	10

Pond marginal planting to be sourced from certified local provenance plant stock.

BULBS

SPECIES	No./m ²
Crocus Dutch Collection (50% of area)	
Queen of the Blues	10
'Golden Yellow'	10
'Jeanne D' Arc'	10
Dwarf Daffodils (50% of area)	
'February Gold'	10
'Jet Fire'	10
'Canaliculatus'	10

All bulbs to be planted in accordance with the implementation and maintenance guidelines. No bulb species or location should be altered without prior approval from the Landscape Architect. Crocus and Daffodil bulbs to alternate every 2 linear metres.

SPECIAL GENERAL PURPOSE MEADOW GRASSLAND (EM3)

Special General Purpose Meadow Mixture - EM3 as supplied by Emorsgate Seeds or similar approved. Sown at 4g/m² and implemented as set out below.

MEADOW MIXTURE FOR WETLANDS (EM8)

Meadow Mixture for Wetlands - EM8 as supplied by Emorsgate Seeds or similar approved. Sown at 4g/m² and implemented as set out below.

TUSSOCK GRASSLAND MIXTURE (EM10)

Tussock Mixture - EM10 as supplied by Emorsgate Seeds or similar approved. Sown at 4g/m² and implemented as set out below.

Grass seed mixtures to be sourced from certified local provenance seed stock. Ground surface will be cleared of weed growth either removed by hand or through the application of an approved Glyphosate based herbicide (all herbicides should only be handled by certified users and in accordance with the COSHH Regulations 2002). The ground will then be ploughed and raked to produce a medium till. Sowing operations will be carried out in Spring or late Autumn at a rate indicated. The grassland will be mown regularly throughout the first year of establishment, to encourage basal growth and reduce weed competition. On-going mowing operations will be carried out either once annually in the Spring, or twice annually in Spring and Autumn if grass species become dominant. Grass will not be cut during late Spring and Summer months to allow flower and herb species time to germinate.

AMENITY SHRUB MIX 1 - To Rear Garden Boundaries

ABBR	SPECIES	SUPPLY	SIZE(cm)	HABIT	CTRS(m)
AUCJA	Aucuba japonica	5L	40/60	Bushy	0.70
CORALE	Cornus alba 'Elegantissima'	3L	40/60	Bushy	0.70
ELAPUMA	Elaeagnus pungens 'Maculata'	5L	40/60	Bushy	0.70
FATJA	Fatsia japonica	5L	40/60	Bushy	0.70
PHOFRRER	Photinia fraseri 'Red Robin'	5L	40/60	Bushy	0.70
PRULU	Prunus lusitana	5L	40/60	Bushy	0.70

All shrubs to be planted in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect.

KEY

Site boundary

Existing trees and vegetation to be retained

Existing trees and vegetation to be removed

Existing hedgerow to be translocated

Soft Landscape Proposals

Refer to plant schedule for details.

Bench seating

Ref: BX17 40001T 'Roslin Bench' steel framed timber slat version, as supplied by Broxap or similar approved. Bench to be installed with submerged fixing set in concrete footings to manufacturers specification.

3.00m wide self-binding breedon gravel footpath/cycleways

3.00m wide Breedon golden amber self-binding gravel, timber edged footpaths/cycleways as supplied by Breedon Group or similar approved.

2.00m wide self-binding breedon gravel footpaths

2.00m wide Breedon golden amber self-binding gravel, timber edged footpaths, as supplied by Breedon Group or similar approved.

Root barriers

Root barriers to hard surfaces within 3m of tree planting. ReRoot 1000 as supplied by Green Blue Urban or similar approved. Exact location and specification subject to reviewed by drainage engineer and to be agreed with the site engineer.

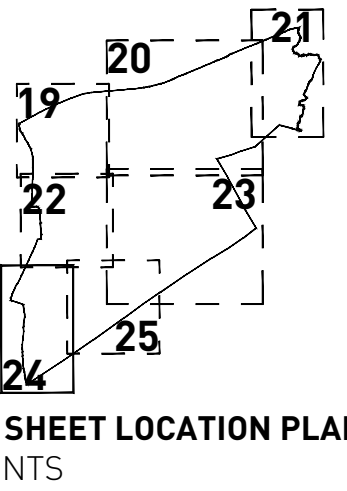
Park perimeter knee rail

450mm high timber knee rail fencing as supplied by Jacksons Fencing. Fence posts to be installed with submerged fixing set in concrete footings to Manufacturers specification.

C: 12/04/2021 API Amendments to accord with approved strategy plan.
B: 12/01/2021 API Footpath specification added.
A: 06/03/2019 JB1 Amendments to POS hedgerows per client comment.
Revisions:
First Issue: 27/06/2018 AP/WM

Hackwood Farm,
Mickleover
Detailed POS Proposals
(sheet 6 of 7)
Drawing Ref: P16-1141_24C
Client: Miller Homes/Redrow Homes

Date : 27/06/2018
Drawn by : AL/WM
Checked by : AP
Scale : 1 : 500 @ A1
Pegasus Group



For Implementation and Maintenance Guidelines please refer to latest revision of Pegasus drawings P16-1141-19-23.