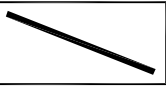
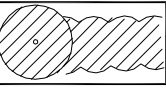


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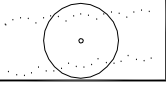


Site boundary

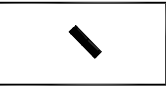


Existing trees and vegetation to be retained

Root protection area shown as circular dashed line.

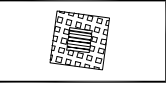


Existing trees & hedgerow to be removed



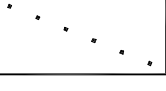
Bench seating

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.




Picnic bench with loose bark mulch

Ref: BX29 2136 'Saltwell' steel framed timber slat picnic bench, as supplied by Broxap or similar approved. Bench to be installed with submerged fixing set in concrete footings to manufacturers specification.




Low timber bollards

BX17 1000 150 timber bollard 450mm high (above ground level) with chamfered top painted white. Drop bollards indicated with (D) on plan. Supplied by Broxap or similar approved. Installed to manufacturers specification.




Litter bin

Ref: BX45 2594-E-90 'Derby Sliamne' 90L perforated litter bin, coated in black as supplied by Broxap or similar approved.



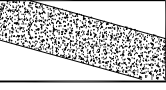
Dog waste bin

Ref: BX45 2591-PM 'Sirius' 60L perforated litter bin, coated in black as supplied by Broxap or similar approved.



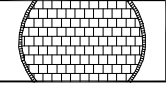
Tarmacadam surfaced footpath

Tarmacadam surface to footpaths and cycleways, pcc edging.



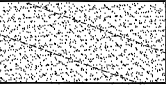
Rolled gravel/hoggin footpath surfacing

50mm rolled hoggin surface on 100mm type 1 sub base. To be timber edged.



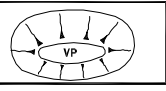
Feature block paving

Tobermore 'Roma block paving, colour: Edged with tegula block paving 200x100mm double stretcher course, colour: charcoal or similar approved.




Informal mown footpath route

2.00m wide mown footpath route.



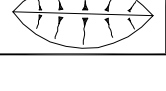
Viewpoint mounds

Low mounding creating glimpsed views out to the wider countryside. Topsoil shall be spread evenly over the formation levels in layers not exceeding 150mm to a depth of 150mm for grass. All slopes shall be graded with a rigid blade grader and consolidated to proposed levels. The gradient of the slopes shall be smooth-flowing and marrying with all existing levels. Levels as shown.



Ground contouring

Low mounding to channel views towards church spires. Topsoil shall be spread evenly over the formation levels in layers not exceeding 150mm to a depth of 150mm for grass. All slopes shall be graded with a rigid blade grader and consolidated to proposed levels. The gradient of the slopes shall be smooth-flowing and marrying with all existing levels. Levels as shown.



Direction of proposed slope

PLANT SCHEDULE

POS TREES

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
P1	Acer platanoides 'Emerald Queen'	EHSId	450/625	16/18	as shown
P2	Carpinus betulus 'Frans Fontaine'	EHSId	450/625	16/18	as shown
P3	Liquidambar styraciflua	EHSId	450/625	16/18	as shown
P4	Liriodendron tulipifera	EHSId	450/625	16/18	as shown
P5	Quercus robur	EHSId	450/625	16/18	as shown
P6	Tilia cordata 'Green Spire'	EHSId	450/625	16/18	as shown
P7	Acer campestre	HSId	350/425	12/14	as shown
P8	Alnus glutinosa	HSId	350/425	12/14	as shown
P9	Betula pendula	HSId	350/425	12/14	as shown
P10	Betula pubescens	HSId	350/425	12/14	as shown
P11	Castanea sativa	HSId	350/425	12/14	as shown
P12	Pinus sylvestris	HSId	350/425	12/14	as shown
P13	Prunus avium	HSId	350/425	12/14	as shown
P14	Quercus ilex	HSId	350/425	12/14	as shown
P15	Quercus robur	HSId	350/425	12/14	as shown
P16	Sorbus aucuparia	HSId	350/425	12/14	as shown
P17	Tilia cordata	HSId	350/425	12/14	as shown

ORCHARD TREES

REF	SPECIES	ROOT STOCK	FLOWER PERIOD	CTRS(m)
OT1	Malus 'Adams Pearmain'	M26	2	as shown
OT2	Malus 'Brownlee's Russet'	M26	3	as shown
OT3	Malus 'Pitmaston Pineapple'	M26	2	as shown

HERDGEROWS - to car park edges

ABBR	SPECIES	SUPPLY	SIZE(cm)	HABIT	CTRS(m)
VIBTIEVP	Viburnum tinus 'Eve Price'	5L	40/60	Bushy	0.50

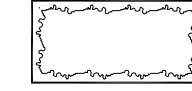
All hedgerow shrubs to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted in a single row within a 50cm wide bed and mulched in accordance with implementation and maintenance guidelines.

NOTES

- All landscape proposals must be referred to by the Structural Engineer during foundation design.
- Soiling operations to be carried out in accordance with the implementation and maintenance guidelines.
- All planting to be in accordance with the implementation and maintenance guidelines.
- No species, variety, size or location to be amended without the Landscape Architects prior approval.
- Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.
- All planting must be mulched in accordance with the implementation and maintenance guidelines.
- If planting is required outside the October-March season, bare root shrubs will be replaced by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

For implementation and maintenance guidelines, please refer to drawings ref: P16-0793_04 & 05.

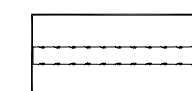
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NATIVE BUFFER MIX 1

ABBR	SPECIES	MIX(%)	SUPPLY	SIZE(cm)	BREAKS	CTRS(m)
ACECAM	Acer campestre	10	T 1+1	60/80	3	1.50
CORSA	Cornus sanguinea	5	T 1+1	60/80	3	1.50
CORAV	Corylus avellana	10	T 1+1	60/80	3	1.50
CRAMON	Crataegus monogyna	25	T 1+1	60/80	3	1.50
ILEAQ	Ilex aquifolium	15	2L	60/80	3	1.50
MALSY	Malus sylvestris	5	T 1+1	60/80	3	1.50
LIGVU	Ligustrum vulgare	15	T 1+1	60/80	3	1.50
PRUSP	Prunus spinosa	10	T 1+1	60/80	3	1.50
VIBOP	Viburnum opulus	5	T 1+1	60/80	3	1.50

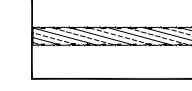
All shrubs to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 5-9.



NATIVE MIX HEDGEROW - to site entrance

ABBR	SPECIES	MIX(%)	SUPPLY	SIZE(cm)	CTRS(m)
ACECAM	Acer campestre	5	T 1+1	60/80	0.40
CORSA	Cornus sanguinea	5	T 1+1	60/80	0.40
CORAV	Corylus avellana	5	T 1u1	60/80	0.40
CRAMON	Crataegus monogyna	70	2 x fthd	125/150	0.40
ILEAQ	Ilex aquifolium	10	2L	60/80	0.40
LIGVU	Ligustrum vulgare	15	T 1+1	60/80	0.40
PRUSP	Prunus spinosa	10	T 1+1	60/80	0.40

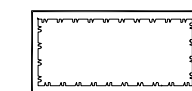
Hedgerow shrubs to be supplied as bare root stock unless stated and to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted on a double staggered row, 400mm apart with no less than 6 per linear metre within a 50cm wide bed and mulched in accordance with implementation and maintenance guidelines. The feathered Hawthorn is to have a upright central stem furnished with evenly spread and balanced lateral growth the full length of the stem. Shrubs to be attached to a double line support lone for feathered hawthorn at 1m high and one for transplant stock at 60cm high fence using an approved clip tie and cut back to 1.2m in height at time of planting.



NATIVE MIX HEDGEROW - to southern boundary & infill where requi

ABBR	SPECIES	MIX(%)	SUPPLY	SIZE(cm)	CTRS(m)
ACECAM	Acer campestre	5	T 1+1	60/80	0.40
CORAV	Corylus avellana	5	T 1u1	60/80	0.40
CRAMON	Crataegus monogyna	45	T 1+1	60/80	0.40
ILEAQ	Ilex aquifolium	25	2L	60/80	0.40
LIGVU	Ligustrum vulgare	15	T 1+1	60/80	0.40
PRUSP	Prunus spinosa	5	T 1+1	60/80	0.40

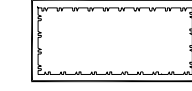
Hedgerow shrubs to be supplied as bare root stock unless stated and to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted on a triple staggered row, 300mm apart. Shrubs to be attached to a single line support fence using an approved clip tie.



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
FATJJA	Fatsia japonica	5L	40/60	Bushy	0.70
PHOFFRER	Photinia fraseri 'Red Robin'	5L	40/60	Bushy	0.70
PRULU	Prunus lusitanica	5L	40/60	Bushy	0.70

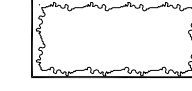
Amenity shrubs to be planted in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7. Lower growing species to be planted at the front of the shrub bed. Low growing species marked with * above.



AMENITY SHRUB MIX 2 - adjacent to play area

ABBR	SPECIES	SUPPLY	SIZE(cm)	HABIT	CTRS(m)
BRASU	Brachyglottis 'Sunshine'	10L	60/80	Bushy	0.70
CEATHR	Ceanothus thyrsiflorus repens	10L	60/80	Bushy	0.70
LONNING	Lonicera nitida 'May Green'	10L	60/80	Bushy	0.70
PRULAZA	Prunus laurocerasus 'Zabeliana'	10L	60/80	Bushy	0.70

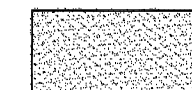
Amenity shrubs to be planted in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7. Lower growing species to be planted at the front of the shrub bed. Low growing species marked with * above.



SEMI ORNAMENTAL MIX - to attenuation areas

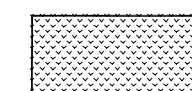
ABBR	SPECIES	SUPPLY	SIZE(cm)	HABIT	CTRS(m)
CORSA	Cornus sanguinea	3L	60/80	Bushy	0.70
CORSTF	Cornus stolonifera 'Flaviramea'	3L	40/60	Bushy	0.70
SALCHFA	Salix alba 'Britzensis'	3L	40/60	Bushy	0.70
SALLALV	Salix alba vitellina	3L	40/60	Bushy	0.70

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. Individual species to be planted in groups of 3-7. Lower growing species to be planted at the front of the shrub bed. Low growing species marked with * above.




General amenity grassland - to POS areas

All round general amenity seed mix - A4 Amenity Low maintenance, Germinat. Seeds Amenity or simi approved.



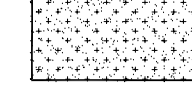
General meadow grassland

General purpose meadow mix - EM1 Emorsgate Seeds or similar approved.



Wetland meadow grassland

Meadow mix for wetland - EM8 Emorsgate Seeds or similar approved.



BULBS

SPECIES	No./m²
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
'Cantaliculus'	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.

Land to the South of Leaddon Way, Ledbury

Public Open Space Detailed Landscape Proposals

Drawing Ref: P16-0793_06-A

Client: Barratt Homes West Midlands

Date: 14/12/2016

Drawn by: AP

Revisions: 1 : 500 @ A1

PEGASUS

Design