

**CA1: PRIMARY ROAD FRONTAGE PLOT LANDSCAPE PLANT SCHEDULE**

A formal, evergreen hedgerow with lawn/turf to private frontages supplemented with specimen shrubs. Hedgerows maintained to 1.20m in height. Shrub planting to plot frontages where space isn't sufficient for lawn/turf. Key/focal plots to include specimen shrub planting. Tree planting to front gardens where space permits.

**FRONT GARDEN TREES**

SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)
Acer campestre 'Elsrijk'	EHStd	450/625	16/18
Betula utilis 'Jaquemontii'	EHStd	450/625	16/18

All trees to be planted in accordance with the implementation and maintenance guidelines. The tree 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**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES
Prunus lusitanica	10L	80/100	Bushy	0.50m

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.

**SPECIMEN SHRUBS**

SPECIES	SUPPLY	SIZE(cm)	HABIT
Photinia x fraseri 'Red Robin'	35L	175/200	Std

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



**CA2: SECONDARY ROAD FRONTAGE PLOT LANDSCAPE PLANT SCHEDULE**

A semi-ornamental, evergreen hedgerow with lawn/turf [varying species to Primary Road] to private frontages supplemented with specimen shrubs. Hedgerows maintained to 1.00m in height. Shrub planting to plot frontages where space isn't sufficient for lawn/turf. Key/focal plots to include specimen shrub planting. Tree planting to front gardens where space permits.

**FRONT GARDEN TREES**

SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)
Malus tschonoskii	EHStd	450/625	16/18
Pyrus calleryana 'Chanticleer'	EHStd	450/625	16/18
Sorbus aucuparia 'Sheerwater Seeding'	EHStd	450/625	16/18

All trees to be planted in accordance with the implementation and maintenance guidelines. The tree 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**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Elaeagnus x ebbingei	10L	80/100	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.

**SPECIMEN SHRUBS**

SPECIES	SUPPLY	SIZE(cm)	HABIT
Cercis 'Forest Pansy'	35L	150/175	Bushy
Magnolia 'Stellata'	25L	100/125	Bushy

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



**IMPLEMENTATION AND MAINTENANCE GUIDELINES**

- 1.0 GENERAL**
  - All plants shall conform to BS 3396 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE. Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds. All bare root stock shall be not depend in an approved water-retaining polymer.
  - If the formation level is compacted it should be ripped through before topsoiling.
  - Topsoil depths to be 400mm for shrub beds and 150mm for grass areas.
- 2.0 ORNAMENTAL SHRUBS AND TREES**
  - 2.1 Ground Preparation**
    - Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertilizer at the rate of 75g/m<sup>2</sup> and Tree Planting and Mulching Compost at the rate of 200litres/m<sup>2</sup> are to be incorporated into the top 150mm of topsoil during final cultivation. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.
    - Tree pits are to be excavated and the base broken up a further 150mm with the sides well scarified to prevent smearing. All trees up to and including selected standards are to be supported with single 75mm diameter stakes. All rootball, container grown and trees over 10m standard size shall be double staked. All feature trees, semi mature trees to be secured with a below ground anchoring system (such as a deadman anchor). Stakes should be driven 500mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc.
  - 2.2 Watering**
    - Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil with minimal disturbance to the rootball and well firmed in.
    - Trees are to be placed into the pits and backfilled with topsoil incorporating slow release fertilizer and Tree planting and mulching compost as specified. Firm trees in well and secure with proprietary rubber tree ties and spacers.
    - Water in all trees and shrubs at the end of each day of planting.
  - 2.3 Maintenance**
    - Spread ornamental pine bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.
    - 2.3.1 Maintenance**
      - 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 operations.
        - Weed clearance** - All planting areas are to be kept weed free by hand weeding or herbicide treatment.
        - Litter clearance** - All litter is to be removed from planting beds.
        - Watering** - Planting areas are to be brought up to field capacity at each visit and each tree is to receive 20 gallons.
        - Check trees** - All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chafing is occurring. Any broken stakes are to be replaced.
        - Stake removal** - Any damaged stakes/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens.
  - 3.0 GRASS**
    - 3.1 Preparation**
      - The area to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 20mm diameter. The surface shall be raked to smooth flowing contours with a fine silt, incorporating pre-seeding fertilizer at 70 g/m<sup>2</sup>.
    - 3.2 Delivery and Storage**
      - Turf shall be supplied in accordance with BS 5796.
      - Turf shall be Metcalfe as supplied by Rowland. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turfs shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height.
      - Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days.
    - 3.3 Turf**
      - Turfing operations shall be in accordance with BS 4428.
    - 3.4 Seeding**
      - Grass seed shall be sown in April during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m<sup>2</sup>. After sowing the contractor shall lightly rake the seed into intimate contact with the soil.
    - 3.5 Initial cut**
      - When newly seeded and turfed areas reach 50mm they should be lightly rolled and cut to a height of 30mm. All arisings shall be removed. Any bare patches shall be made good at this time. Seeded areas shall be cut for a second time when the sward reaches 50mm high.
  - 4.0 TOPSOIL**
    - 4.1 Existing Topsoil**
      - Pre-planting herbicide application - Apply by suitable spraying apparatus, an approved translocated systemic herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations on all beds, except those which are both weed free and are to receive aggregate sheet mulch. Spray immediately if any weeds are present. If none are showing, but there may be a delay before planting, or the area is to be covered, spray after one month following cultivation, to allow dormant seed to germinate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and any damage caused by spray drift from incorrect usage or spillage, shall be rectified at the contractor's own cost. Repeat as necessary to ensure complete weed and rake off all dead material from site.
      - Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2015, being free from rocks larger than 50mm diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertile soil with 100g per meter square of Nitro 'Nutricote 180' slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 3 meters in width, link over thoroughly or machine rotate soil to a depth of 300mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 3 meters in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 100mm centres to a depth of 300mm, except where there are services, or within 10 metres of tree stems or 3 metres of existing hedges. Do not rip areas where roots greater than 50mm diameter are encountered.
    - 4.2 Imported Topsoil**
      - Any imported topsoil for making up ground, shall conform to BS 3882:2015, and be free from rocks over 50mm diameter, concrete, roots, wire and brick, and have less than 20% clay.



**CA3: PUBLIC OPEN SPACE FRONTAGE PLOT LANDSCAPE PLANT SCHEDULE**

Private front gardens to vary in size and planted with a variety of mixed shrub beds with lawn/turf, supplemented with specimen shrubs to focal/key plot frontages. Shrubs to be 'naturalistic' in style and appearance, including grasses to help integrate the residential edges into the rural public open space areas. Shrub planting to plot frontages where space isn't sufficient for lawn/turf. Key/focal plots to include flowering, semi-ornamental trees and specimen shrub planting to help soften the built form on these rural green edges. Tree planting to front gardens where space permits.

**FRONT GARDEN TREES**

SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)
Amelanchier lamarckii 'Robin Hill'	EHStd	450/625	16/18
Crataegus prunifolia 'Splendens'	EHStd	450/625	16/18
Prunus 'Sunset Boulevard'	EHStd	450/625	16/18

All trees to be planted in accordance with the implementation and maintenance guidelines. The tree 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.

**SPECIMEN SHRUBS**

SPECIES	SUPPLY	SIZE(cm)	HABIT
Cornus kousa 'Chinensis'	35L	125/150	Bushy, Multi-stem
Syringa vulgaris 'Charles Moly'	25L	125/150	Bushy, Multi-stem
Viburnum plicatum 'Kilmanjaro'	15L	100/125	Bushy

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

**SHRUB MIX 1**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Choisya 'Aztec Pearl'	10L	40/60	Bushy	0.70
Cornus sanguinea 'Winter Flame'	10L	60/80	Bushy	0.70
Carex 'Ice dance'	5L	30/40	Full pot	0.70
Euphorbia characias 'Wulfenii'	5L	40/60	Bushy	0.70
Hebe Mrs Winder'	10L	30/40	Bushy	0.70

**SHRUB MIX 2**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Aucuba japonica 'Rozannie'	10L	40/60	Bushy	0.70
Choisya ternata	10L	40/60	Bushy	0.70
Euonymus fortunei 'Emerald Gaiety'	10L	30/40	Bushy	0.70
Hypericum 'Hidcote'	10L	40/60	Bushy	0.70
Stipa tenuissima	5L	30/40	Full pot	0.70

**SHRUB MIX 3**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Ceanothus thys. repens	10L	40/60	Bushy	0.70
Cistus 'Silver Pink'	10L	40/60	Bushy	0.70
Festuca glauca 'Elijah Blue'	5L	20/30	Full pot	0.70
Lavandula angustifolia 'Munstead'	10L	30/40	Bushy	0.70
Rosmarinus officinalis	10L	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.

**CA4: CORE HOUSING PLOT LANDSCAPE PLANT SCHEDULE**

Private front gardens to vary in size and planted with a variety of mixed shrub beds with lawn/turf, supplemented with specimen shrubs to focal/key plot frontages. Shrub planting to plot frontages where space isn't sufficient for lawn/turf. Key/focal plots to include specimen shrub planting. Tree planting to front gardens where space permits.

**FRONT GARDEN TREES**

SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)
Betula pendula	EHStd	450/625	16/18
Malus triobata	EHStd	450/625	16/18
Sorbus aria 'Lutescens'	EHStd	450/625	16/18

All trees to be planted in accordance with the implementation and maintenance guidelines. The tree 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.

**SPECIMEN SHRUBS**

SPECIES	SUPPLY	SIZE(cm)	HABIT
Phormium 'Jester'	25L	100/125	Triple Crwn
Phormium 'Sundowner'	25L	100/125	Triple Crwn
Phormium 'Yellow Wave'	25L	100/125	Triple Crwn

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

**SHRUB MIX 1**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Choisya ternata 'Sundance'	10L	40/60	Bushy	0.70
Elaeagnus ebbingei	10L	80/100	Bushy	0.70
Hebe albicans 'Red Edge'	10L	30/40	Bushy	0.70
Lonicera nitida 'May Green'	10L	40/60	Bushy	0.70
Phormium 'Dazzler'	10L	60/80	Bushy	0.70

**SHRUB MIX 2**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Brachyglottis 'Sunshine'	10L	40/60	Bushy	0.70
Ceanothus thyriflorus repens	10L	60/80	Bushy	0.70
Hebe 'Marjorie'	10L	30/40	Bushy	0.70
Lavandula angustifolia 'Munstead'	10L	30/40	Bushy	0.70
Prunus laurocerasus 'Otto Luyken'	10L	60/80	Bushy	0.70

**SHRUB MIX 3**

SPECIES	SUPPLY	SIZE(cm)	HABIT	CENTRES(m)
Berberis thunbergii 'Atropurpurea Nana'	10L	30/40	Bushy	0.70
Hebe rakaiensis	10L	30/40	Bushy	0.70
Peroevskia 'Blue Spire'	5L	40/60	Bushy	0.70
Phormium 'Yellow Wave'	10L	60/80	Bushy	0.70
Photinia fraseri 'Red Robin'	10L	60/80	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.



**PLOT LANDSCAPE CHARACTER AREAS**

- CA1: Primary Road Frontage
- CA2: Secondary Road Frontage
- CA3: Public Open Space Frontage
- CA4: Core Housing

Rev	Description	Date	Drawn	Chk'd
D	Updated to revised redline & site layout	27/03/21	AP	AP
C	Updated to revised redline	09/04/21	AP	AP
B	Updated to revised site layout	09/03/21	AP	AP
A	Updated to revised site layout	09/03/21	AP	AP

Himley Village, Bicester

**Phase 1 - Plot Landscape Strategy**

scale: 1 to 2000 @A1 drawn by: AP

date: 10/02/2021 checked: AP

drawing no:	<b>P20-3215_25</b>
sheet no:	1
revision:	D

FS 33054 ISO 9001:2008 EHS 61920 ISO 14001:2004

