

PLANT SCHEDULE

Buffer Trees			
Ref	Species	Supply	Size(cm) Girth(cm)
B1	Acer campestre	EHSD R8	350-425 12-14
B2	Betula pendula	EHSD R8	350-425 12-14
B3	Fagus sylvatica	EHSD R8	350-425 12-14
B4	Pinus sylvestris	EHSD R8	350-425 12-14
B5	Quercus robur	EHSD R8	350-425 12-14
B6	Sorbus aucuparia	EHSD R8	350-425 12-14

Structural Trees			
Ref	Species	Supply	Size(cm) Girth(cm)
S1	Acer campestre	EHSD R8	425-425 16-18
S2	Fagus sylvatica	EHSD R8	425-425 16-18
S3	Pinus ovum	EHSD R8	425-425 16-18
S4	Tilia cordata 'Green Spire'	EHSD R8	425-425 16-18
S5	Quercus robur	EHSD R8	425-425 16-18
S6	Sorbus aucuparia	EHSD R8	425-425 16-18

Feature Trees			
Ref	Species	Supply	Size(cm) Girth(cm)
F1	Acer platanoides 'Desbari'	SM	500+ 20-25
F2	Tilia cordata 'Green Spire'	SM	200+ 20-25
F3	Quercus robur	SM	500+ 20-25

Residential Trees			
Ref	Species	Supply	Size(cm) Girth(cm)
R1	Carpinus betulus 'Frans Fontaine'	EHSD R8	425-425 16-18
R2	Malus flababata	EHSD R8	425-425 16-18
R3	Pyrus calleryana 'Chanticleer'	EHSD R8	425-425 16-18

BR - Bare Root Stock RB - Root Balled Stock

All tree locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set out under Chapter 4.2 of the NIMC Standards. It is the Contractor's responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation.

No tree species/location/specification will be amended without prior approval from the project Landscape Architect and/or the Client.

Structural Hedgerows			
Abbr	Species	Supply	Size(cm) Breaks
FAGSY	Fagus sylvatica	Fhd x2	150-175 5

Structural hedgerows to be supplied as bare root stock unless stated and to be planted in accordance with horticultural best practice 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. Structural hedgerows to be planted on a single row at 30cm centres, cut back to 1.2m in height at time of planting to create a neat hedge line. Structural hedgerows are to be supported using a single line wire fence with timber post. Hedgerow stock is to be attached to the line wire using a proprietary clip or tie. The hedgerow shrub bed is to be 300mm wide and mulched using an approved bark mulch.

Native Hedgerow Infill Mix (planted at 100mm centres)					
Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T 1+1	60-80	3	10
CRAMON	Crataegus monogyna	T 1+1	60-80	3	45
HEAQ	Ilex aquifolium	2	20-30	3	10
PRUSP	Prunus spinosa	T 1+1	60-80	3	20
ROSCEA	Rosa canina	T 1+1	60-80	3	5
VIBOP	Viburnum opulus	T 1+1	60-80	3	10

Hedgerow shrubs to be supplied as bare root stock unless stated and to be planted in accordance with horticultural best practice 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. Transplanted stock to be planted into an appropriate sized pit or notch and protected using green spiral guards secured with a 15mm diameter min. bamboo can inserted inside the guard and up to a third in its length into the ground. Shrubs are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufacturer's guidelines. Following planting the ground is to be watered to field capacity. Any significant gaps of 1m² occurring within the existing hedgerows are to be planted up using the species mix as specified above.

Native Buffer Mix (planted at 100mm centres)					
Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T 1+1	60-80	3	10
CRAMON	Crataegus monogyna	T 1+1	60-80	3	30
HEAQ	Ilex aquifolium	T 1+1	60-80	3	5
PRUSP	Prunus spinosa	T 1+1	60-80	3	20
LIGVU	Ligustrum vulgare	T 1+1	60-80	3	10
ROSCEA	Rosa canina	T 1+1	60-80	3	5
VIBOP	Viburnum opulus	T 1+1	60-80	3	5

Amenity Mix (planted at 100mm centres)					
Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T 1+1	60-80	3	15
CRAMON	Crataegus monogyna	T 1+1	60-80	3	30
HEAQ	Ilex aquifolium	T 1+1	60-80	3	5
LIGVU	Ligustrum vulgare	T 1+1	60-80	3	10
ROSCEA	Rosa canina	T 1+1	60-80	3	5
VIBOP	Viburnum opulus	T 1+1	60-80	3	5

All shrubs to be planted in accordance with horticultural best practice 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 9-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine till. If required suitable soil conditions, such as mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using green spiral guards secured with a 15mm diameter min. bamboo can inserted inside the guard and up to a third in its length into the ground. Shrubs are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufacturer's guidelines. Following planting the ground is to be watered to field capacity.

Amenity Mix (planted at 100mm centres)					
Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T 1+1	60-80	3	15
CRAMON	Crataegus monogyna	T 1+1	60-80	3	30
HEAQ	Ilex aquifolium	T 1+1	60-80	3	5
LIGVU	Ligustrum vulgare	T 1+1	60-80	3	10
ROSCEA	Rosa canina	T 1+1	60-80	3	5
VIBOP	Viburnum opulus	T 1+1	60-80	3	5

NOTES

- All landscape proposals must be referred to by the Structural Engineer during foundation design.
- Shrub beds topsoiled to a depth of 300mm, turfbed areas to a depth of 100mm.
- All planting to be implemented in accordance with horticultural best practice guidelines.
- No species, variety, size or position to be amended without the Landscape Architect's 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.
- If planting conditions are particularly poor e.g. waterlogged/frozen ground or poor soils, the Site Manager must be notified. All works will halt until conditions are considered acceptable.
- All planting must be mulched to a depth of 75mm and in accordance with horticultural best practice guidelines ensuring plants are not buried.
- 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.

ALL PROPOSALS ARE SHOWN ILLUSTRATIVELY. PROPOSED TREE PLANTING LOCATIONS AND HOUSE FOUNDATIONS MUST BE CHECKED AND APPROVED BY A QUALIFIED STRUCTURAL ENGINEER TO CONFIRM CONFORMITY WITH THE GUIDANCE ON FOUNDATION DESIGN AND NEW TREE PLANTING SET OUT UNDER CHAPTER 4.2 OF THE NIMC STANDARDS. THIS MUST INCLUDE ALL PROPOSED FOUNDATIONS AS WELL AS EXISTING FOUNDATIONS TO HOUSES ON THE ADJOINING DEVELOPMENT SITE AND EXISTING INDIVIDUAL PROPERTIES.

