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C

B

A

M5 Junction 24

Section BB

Section AA

Ornamental tree					
Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
Acer campestre 'Spectabilis'	Field Maple 'Spectabilis'	14-16	400-450	RB	3x; EHS; clear stem min. 200cm; 5 brks
Carpinus betulus 'Frans Fontaine'	Hornbeam 'Frans Fontaine'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
Ginkgo biloba	Maidenhair Tree	14-16	400-450	RB	4x; EHS; clear stem 175-200cm; 4 brks
Prunus avium 'Plena'	Double Glean	16-18	400-450	B	3x; EHS; clear stem min. 200cm
Prunus cerasifera 'Chanticleer'	Flowering Pear 'Chanticleer'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks

Native tree					
Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
Acer campestre	Common Maple	14-16	400-450	RB	3x; EHS; clear stem min. 200cm; 5 brks
Betula pubescens	Downy Birch	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
Pinus sylvestris	Scots Pine	350-400	400-450	RB	5x; leader with laterals; clear stem 150-175cm
Quercus robur	Common Oak	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
Sorbus aucuparia	Rowan	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
Tilia cordata	Small-leaved Lime	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
Tilia platyphyllos	Large-leaved Lime	16-20	450-500	RB	3x; EHS; clear stem min. 200cm

Ornamental Grasses				
Botanical Name	Common Name	Root Zone	Specification	per m ²
Calamagrostis x scutiflora 'Karl Foerster'	Feather Reed Grass 'Karl Foerster'	3L	Full pot	4
Deschampsia cespitosa	Tufted Hair Grass	3L	Full pot	3
Miscanthus sinensis 'Rene Fontaine'	Belted 'Rene Fontaine'	3L	Full pot	3
Pennisetum alopecuroides 'Hameln'	Fourtan Grass 'Hameln'	3L	Full pot	3
Pennisetum villosum	Abyssinian Feathertop	3L	Full pot	3
Stipa austriaca	Autumn Moor Grass	3L	Full pot	4
Stipa uncinata	Przewalski's Tall Grass	3L	Full pot	3
Stipa tenuissima	Mexican Feather Grass	3L	Full pot	5

Herbaceous Perennials			
Botanical Name	Common Name	Root Zone	Specification
Agapanthus africanus	African Blue Lily	2L	Full pot
Althaea rosea	Round-Headed Rose	2L	Full pot
Anemone x hybrida 'Honore Jobert'	Japanese Anemone 'Honore Jobert'	2L	Full pot
Cirsium rivulare 'Atropurpureum'	Brook Thistle 'Atropurpureum'	2L	Full pot
Geum 'Poco'	Avena 'Poco'	2L	Full pot
Hemerocallis 'Arctic'	Daylily 'Arctic'	2L	Full pot
Hemerocallis 'Athen'	Daylily 'Athen'	2L	Full pot
Knaulda macedonica	Macedonian Knapweed	2L	Full pot
Nepeta x faasseni	Garden Catmint	2L	Full pot
Rubus idaeus	Blackberry 'Susan Goldsturn'	2L	Full pot
Salvia 'Amistad'	Sage 'Amistad'	2L	Full pot
Sanguisorba officinalis 'Tanna'	Great Burnet 'Tanna'	2L	Full pot

Native Woodland				
Botanical Name	Common Name	Height cm	Root Zone	Specification
Acer campestre	Common Maple	100-125	B	1+1; Transplant - seed raised
Betula pendula	Common Silver Birch	125-150	B	2x; Feathered; 3 brks
Corylus avellana	Common Hazel	80-100	B	1+2; Transplant - seed raised; branched; 4 brks
Fagus sylvatica	Common Beech	100-125	B	1+2; Transplant - seed raised
Ilex aquifolium	Common Holly	60-80	3L	Leader with laterals
Prunus avium	Wild Cherry	100-125	B	2x; Feathered
Quercus petraea	Sessile Oak	125-150	B	2x; Feathered; 2 brks
Quercus robur	Common Oak	100-125	B	1+2; Transplant - seed raised
Tilia cordata	Small-leaved Lime	100-125	B	1+2; Whip; 1 brk
Tilia platyphyllos	Large-leaved Lime	100-125	B	2x; Whip; 1 brk

Semi-Native Screening Shrubs				
Botanical Name	Common Name	Height cm	Root Zone	Specification
Ilex aquifolium	Common Holly	125-150	RB	Leader with laterals
Ligustrum ovalifolium 'Aureum'	Golden Privet	40-60	3L	Branched; 7 brks
Ligustrum vulgare	Common Privet	100-125	7.5-10L	Bushy; 9 brks
Pinus nigra	Austrian Pine	175-200	RB	4x; leader with laterals; feathered to base
Taxus baccata	Common Yew	150-175	RB	4x; leaders; feathered to base
Ulex europaeus	Common Gorse	30-40	3L	Bushy; 5 brks
Viburnum tinus 'Eve Price'	Laurel 'Eve Price'	60-80	25L	Bushy; 9 brks

Native hedgerow				
Botanical Name	Common Name	Height cm	Root Zone	Specification
Acer campestre	Common Maple	40-60	B	1+1; Transplant - seed raised
Corylus avellana	Common Hazel	40-60	B	1+1; Transplant - seed raised; branched; 2 brks
Crataegus monogyna	Common Hawthorn	40-60	B	1+1; Transplant - seed raised
Eucryphia europaea	Common Spindle Tree	40-60	B	1+1; Transplant - seed raised; branched; 3 brks
Ilex aquifolium	Common Holly	40-60	2L	Leader with laterals
Lonicera periclymenum	Common Honeysuckle	60-80	2L	Cared; several shoots; 2 brks
Prunus spinosa	Blackthorn	40-60	B	1+1; Transplant - seed raised; branched; 2 brks
Rosa canina	Dog Rose	40-50	B	1+0; Seeding; branched

Ornamental hedgerow (Deciduous)				
Botanical Name	Common Name	Height cm	Root Zone	Specification
Carpinus betulus	Common Hornbeam	175-200	B	2x; Feathered; 4 brks
Fagus sylvatica 'Purpurea'	Copper Beech	175-200	B	2x; Feathered; 5 brks

Ornamental hedgerow (Evergreen)				
Botanical Name	Common Name	Height cm	Root Zone	Specification
Prunus laurocerasus	Cherry Laurel	175-200	RB	Bushy; 5 brks

Bulb Planting				
Botanical Name	Common Name	Specification	Mix %	per m ²
Crocus vernus 'Jeanne d'Arc'	Dutch Crocus 'Jeanne d'Arc'	Grade 7/8	20.00	50
Galanthus nivalis	Common Snowdrop	Grade 3/4/4	20.00	50
Hyacinthoides non-scripta	English Bluebell	Plug; established root 3-3 months min. Sept to April planting; British native-origin	20.00	25
Narcissus 'Dutch Master'	Daffodil 'Dutch Master'	Grade 6/8	10.00	20
Narcissus 'Ice Follies'	Daffodil 'Ice Follies'	Grade 10/12	20.00	20
Narcissus 'Pheasant's Eye'	Daffodil 'Pheasant's Eye'	Grade 10/12	10.00	20



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Notes

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LEGEND

Existing features

Reserve Matter Boundary

Existing Tree

Root Protection Area

Existing Post and Rail Fence Retained

Proposed features

Ornamental Tree

Native Tree

Native Woodland

Amenity Grassland
Product: EG22 Emorsgate or Similar Approved

Wildflower Meadow
Product: EL1 Emorsgate or Similar Approved

Bulb Planting
Soil Specification: 150mm Topsoil to BS3882
placed on uncompacted free draining formation

Semi-Native Screening Shrubs

Ornamental Grass

Herbaceous Perennials

Native Species Hedgerow

Evergreen Ornamental Hedgerow

Deciduous Ornamental Hedgerow

Timber Screen Fence

Proposed Buildings Facilities

Root Barrier

PO1 FIRST ISSUE	CC	EH	2025.02.20
Issued/Revision	By	Appd	YYYY.MM.DD
	CC	EH	2025.02.20
	Dwn.	Dsgn.	Chkd.

Issue Status

S3 - FOR REVIEW
AND COMMENT

This document is suitable only for the
purpose noted above.
Use of this document for any other
purpose is not permitted.

Client/Project Logo

WELCOME BREAK

Client/Project

Welcome Break

M5 J24 MSA (Reserved Matters Application)

Title

Landscape Plan

Project No. 332610984	A1 Scale 1:500
Revision P01	Drawing No. 332610984-STN-ELS-SW-DR-LE-3000-01

