



- LEGEND
- Site application boundary
 - Existing tree; refer to arboricultural report for details
 - Root protection area of existing tree; refer to arboricultural report for details
 - Proposed clear stem tree
 - Proposed multi stem tree
 - Proposed hedgerow
 - Proposed planting
 - Proposed amenity grass to play area and woodland margin
 - Proposed EW1F Wild Flowers for Woodland by Emorsgate; or similar approved
 - Proposed ArborSystem by GreenBlue Urban; structural loading bearing tree cells; or similar approved
 - Proposed root barrier
 - Proposed mounding; no steeper than 1:3; refer to Detailed Hard Landscape proposals for details

All dimensions in millimetres

This drawing is to be used for planting information only

Any species substitution must be verified with the project Landscape Architect

This layout must be checked in accordance with NHBC Standards 2023 (Chapter 4.2 - Building Near Trees, and Chapter 10.2 - Drives, Paths and Landscaping) by the project engineer prior to implementation

Excavations: Contractors must ensure they have full information relating to service and drainage positions before undertaking any excavations

Root barriers to be used in association with tree planting adjacent to kerbs, services, highways etc.

All irrigation by specialists

For CDM information refer to Designers Risk Assessment

FOR OTHER LANDSCAPE DRAWINGS REFER TO THE FOLLOWING:

Detailed Hard Landscape Proposals:
- SFM-LLA-ZZ-GF-DR-LS-0101 to 0105

Boundary Treatment Proposals:
- SFM-LLA-ZZ-GF-DR-LS-0106

Street Furniture & Play Proposals:
- SFM-LLA-ZZ-GF-DR-LS-0107

Detailed Planting Proposals:
- SFM-LLA-ZZ-GF-DR-LS-0201 to 0205

Landscape Specification & Details:
- SFM-LLA-ZZ-XX-DR-LS-0300 series

Living Roof Proposals:
- SFM-LLA-ZZ-RF-DR-LS-0401

Landscape Planting Schedule:
- SFM-LLA-ZZ-XX-DR-LS-0201

0 1 2 5 10m
Scale in metres

Tree Climate Resilience Analysis

Table indicates an assessment of each tree proposed, identifying characteristics and aspects of climate resilience.

Trees have been selected to provide a highly resilient scheme, whilst maintaining native and native cultivars wherever possible. A wide variety of species is proposed for biosecurity purposes.

Mature sizes taken from Barchams tree nursery data.

Drought, flood, wind and salt tolerance from 'The Tree Selection Guide' by H. Sjoman & A Anderson (in association with Royal Botanic Gardens, Kew).

Tree	Characteristics	Mature Size	Shade Provider	Drought Tolerance	Flood Tolerance	Wind Tolerance	Salt Tolerance	Native Cultivar
Acer campestre	- Pioneer species - Seasonal interest (autumn foliage)	H: 7-12m D: 4-8m	Medium	High	Low	High	Medium	Y
Acer campestre 'Elsrijk'	- Suitable for urban environments - Pollution tolerant (air) - Seasonal interest (autumn foliage)	H: 7-12m D: 4-6m	Medium	High	Low	High	Medium	Y
Acer campestre: 'Lienco'	- Compaction tolerant - Seasonal interest (autumn foliage)	H: 7-12m D: 3-5m	Medium	High	Low	High	Medium	Y
Acer platanoides 'Crimson Sentry'	- Compaction tolerant - Drought tolerant - Seasonal interest (autumn foliage)	H: 12-17m D: 5-8m	High	Medium	Low	Medium	Medium	N
Acer x freemanii 'Autumn Blaze'	- Large feature tree - Seasonal interest (autumn foliage)	H: 12-17m D: 9-14m	Medium	Medium	High	Medium	Medium	N
Amelanchier lamarckii	- Year round seasonal interest (blossom, berries, autumnal foliage) - Multi-stem - provides low level/understorey greening	H: 3-5m D: 3-4m	Medium	Medium	Low	High	Medium	N
Amelanchier arborea 'robin hill'	- Year round seasonal interest (blossom, berries, autumnal foliage) - Multi-stem - provides low level/understorey greening	H: 3-5m D: 3-4m	Medium	Medium	Low	High	Medium	N
Betula pendula	- Pioneer species - Winter interest (bark) - Multi-stem	H: 7-12m D: 7-9m	Medium	Low	Medium	High	Medium	Y
Celtis occidentalis	- Compaction tolerant - Pollution tolerant (air)	H: 7-12m D: 6-9m	Medium	High	Low	Medium	High	N
Cercis canadensis 'Forest Pansy'	- Spring/Autumn interest (blossom, foliage) - Pollution tolerant (air)	H: 3-7m D: 4-5m	Low	Medium	Low	Low	Medium	N
Gleditsia triacanthos 'Skyline'	- Suitable for urban environments - Pollution tolerant (air) - Salt tolerant	H: 12-17m D: 7-11m	Low	High	Medium	High	High	N
Prunus 'Accolade'	- Semi-double flowers - Tolerant of most soils	H: 7-12m D: 4-8m	Low	High	Low	High	Medium	N
Pyrus calleryana 'Chanticleer'	- Suitable for urban environments - Pollution tolerant (air) - Year round seasonal interest (blossom, fruits, autumnal foliage)	H: 7-12m D: 4-7m	Medium	High	Medium	High	High	N

Tree Planting Schedule

TREES				
Number	Plant Name	Height	Girth	Specification
3	Acer campestre	500-550cm	20-25cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm
2	Acer campestre 'Elsrijk'	500-550cm	20-25cm	Semi-Mature: C: Clear Stem min. 200cm
13	Acer campestre 'Lienco'	400-450cm	18-20cm	Extra Heavy Standard: C: Clear Stem min. 200cm
2	Acer platanoides 'Crimson Sentry'	min. 450cm	20-25cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm
3	Acer x freemanii 'Autumn Blaze'	500-550cm	20-25cm	3x: Semi-mature; clear stem minimum 200cm: RB
4	Amelanchier lamarckii	425-600cm	18-20cm	Extra Heavy Standard: 3x: RB: Clear Stem 175-200cm
2	Amelanchier x grandiflora 'Robin Hill'	450-650cm	18-20cm	3x: Extra Heavy Standard: clear stem minimum 200cm: RB
3	Betula pendula	500-550cm	20-25cm	Large Feathered: 3x: RB
1	Celtis occidentalis	500-550cm	20-25cm	Semi-mature: 5 brks: 3x: RB: Clear Stem min. 200cm
5	Cercis canadensis 'Forest Pansy'	450-500cm	18-20cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
5	Gleditsia triacanthos 'Skyline'	min. 450cm	20-25cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm
7	Prunus 'Accolade'	min. 450cm	20-25cm	3x: Semi-mature; clear stem minimum 200cm: RB
2	Pyrus calleryana 'Chanticleer'	500-550cm	20-25cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm

Total :52

P06	26.02.20	Update tree position to coordinate with drainage strategy	RF	AF
P05	26.01.25	Update to planting & tree position	BW	AF
P04	23.01.26	Update to townhouse frontage	BW	AF
P03	18.12.25	Update to revised layout	BW	AF
P02	07.11.25	Update to comments	BW	AF
P01	31.10.25	First issue	BW	AF
Rev	Date	Description	Drn	Chk
Title: Tree Planting Proposals				
Project:	Sir Frederick Messer Estate, Seven Sisters			
Client:	Formation Design & Build Limited			
Date:	October 2025			
Scale:	1:200 @ A1			
Drawing No:	SFM-LLA-ZZ-GF-DR-LS-0206			
Revision:	P06			
Suitability:	S2			
Project No:	12948			
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