



- LEGEND
- Semi-Natural Vegetation
 - Standard trees in connected pits; min soil volume equal to 2/3rds projected canopy of mature tree
 - Extensive Green Roof; substrate min settled depth 80mm
 - Flower-rich perennial planting
 - Hedges
 - Standard tree; soil volume less than 2/3rds projected canopy of mature tree
 - Groundcover planting
 - Amenity grassland
 - Permeable paving

Notes:

Tree sizes based on estimated mature sizes by Barchams Nurseries & RHS. Lowest estimate size used for calculation.

Acer campestre: 4-8m
Acer campestre 'Elsrijk': 4-6m
Acer campestre 'Lienco': 3-5m
Acer platanoides 'Crimson Sentry': 5-8m
Acer x freemanii 'Autumn Blaze': 9-14m
Amelanchier lamarckii: 3-5m
Amelanchier arborea 'robin hill': 3-5m
Betula pendula: 8-10m
Celtis occidentalis: 6-9m
Cercis canadensis 'Forest Pansy': 4-5m
Gleditsia triacanthos 'Skyline': 7-11m
Prunus 'Accolade': 4-8m
Pyrus calleryana 'Chanticleer': 4-7m

FOR OTHER LANDSCAPE DRAWINGS REFER TO THE FOLLOWING:

Detailed Hard Landscape Proposals:

- 2948-LLA-ZZ-GF-M2-L-0101 to 0105

Boundary Treatment Proposals:

- 2948-LLA-ZZ-GF-M2-L-0106

Street Furniture & Play Proposals:

- 2948-LLA-ZZ-GF-M2-L-0107

Detailed Planting Proposals:

- 2948-LLA-ZZ-GF-M2-L-0201 to 0205

Tree Planting Proposals:

- 2948-LLA-ZZ-GF-M2-L-0206

Landscape Specification & Details:

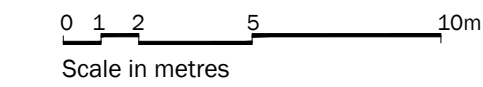
- 2948-LLA-ZZ-XX-DR-L-0300 series

Living Roof Proposals

- 2948-LLA-ZZ-RF-M2-L-0401

Landscape Planting Schedule:

- 2948-LLA-ZZ-XX-DR-L-0201



Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m²)	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	1693	1693	Existing trees
Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1	0	0	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	0	0	
Standard trees planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree.	0.8	551	440.8	
Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014.	0.7	828	579.6	
Flower-rich perennial planting.	0.7	1244	870.8	
Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	104	62.4	native hedge with 1m width / ornamental hedge with 0.5m width
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	358	214.8	
Green wall –modular system or climbers rooted in soil.	0.6	0	0	
Groundcover planting.	0.5	1075	537.5	
Amenity grassland (species-poor, regularly mown lawn).	0.4	267	106.8	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	0	0	
Water features (chlorinated) or unplanted detention basins.	0.2	0	0	
Permeable paving.	0.1	266	26.6	TBC
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	0	0	
Total contribution			4532.3	
Urban Greening Factor			0.735882448	

P02	07.11.25	Update to comments	BW	AF
P01	31.10.25	First issue	BW	AF
Rev	Date	Description	Drn	Clk

Title: Urban Greening Factor

Project: Sir Frederick Messer Estate, Seven Sister

Client: Formation Design & Build Limited

Date: October 2025

Scale: 1:200 @ A1

Drawing No: 2948-LLA-ZZ-GF-M2-L-0501

Revision: P02

Suitability: Planning

Project No: 2948

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