



- Key:**
- Existing semi-natural vegetation
 - Proposed intensive roof garden
 - Proposed extensive roof garden
 - Proposed canopy of trees
 - Proposed flower-rich perennial planting
 - Proposed green walls
 - Proposed water features
 - Proposed permeable surfaces
 - Proposed non-permeable surfaces

Urban Greening Factor Calculator			
Surface Cover Type	Factor	Area (m²)	Contribution
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	526.2	526.2
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	175.1	140.08
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	137.1	95.97
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	324.8	259.84
Flower-rich perennial planting.	0.7	658.6	461.02
Green wall –modular system or climbers rooted in soil.	0.6	19.9	11.94
Water features (chlorinated) or unplanted detention basins.	0.2	8.4	1.68
Permeable paving.	0.1	931.7	93.17
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	284.4	0
Total contribution			1589.9
Total site area (m²)			3742.6
Urban Greening Factor			0.424811628

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103-107 North Hill, Highgate,
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Drawing Title
Urban Greening Factor Plan

Scale
1:200 @ A1
Project
21069
Drawn
RM
Status
Planning
Drawing Number
GUA-DR-L-002
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CX
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Proposed Urban Greening Factor Plan
Scale: 1:200