



LEGEND

- Application Boundary
- Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site
- Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm
- 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
- Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) requirements of GRO Code 2014
- Flower-rich perennial planting
- Rain gardens and other vegetated sustainable drainage elements
- Hedges (line of mature shrubs one or two shrubs wide)
- Groundcover planting
- Amenity grassland (species-poor, regularly mown lawn).
- Permeable paving

Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m ²)	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	3879	3879	
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	303	242.4	
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	1962	1569.6	
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	3024	2116.8	
Flower-rich perennial planting.	0.7	1307	914.9	
Rain gardens and other vegetated sustainable drainage elements.	0.7	706	494.2	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	15	9	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	0	0	
Green wall - modular system or climbers rooted in soil.	0.6	0	0	
Groundcover planting.	0.5	1730	865	
Amenity grassland (species-poor, regularly mown lawn).	0.4	813	325.2	
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	1812	181.2	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	0	0	
Total contribution			10597.3	
Total site area (m²)		26461		
Urban Greening Factor			0.40048751	

rev	details	by	date
P00	Issued for Planning	AK	15.04.2024

Notes

- 1.0 Do not scale from drawing, use figured dimensions only
- 1.1 All dimensions to be checked onsite
- 1.2 This drawing to be read in conjunction with all other Gillespies drawings and specifications

Project title
LEA BRIDGE GASWORKS

Drawing title
Site-wide Urban Greening Factor General Arrangement Plan

Drawing number
P21210-00-001-GIL-140

Drawing Status
PLANNING

Date
16.06.2023

Scale
1:500

Revision
P00

Drawn
AK

Checked
PW

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