



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	302	302	
Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1		0	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	175,329	140,263	
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	1335	1068	Projected canopy as per Landscape Masterplan
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	114	79.8	
Flower-rich perennial planting.	0.7	1201	840.7	
Rain gardens and other vegetated sustainable drainage elements.	0.7		0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	462	277.2	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	52	31.2	Projected canopy as per Landscape Masterplan
Green wall – modular system or climbers rooted in soil.	0.6	1063	637.8	Climbers covering walls, fences and pergolas, av 2.3m high
Groundcover planting.	0.5	333	166.5	
Amenity grassland (species-poor, regularly mown lawn).	0.4		0	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3		0	
Water features (chlorinated) or unplanted detention basins.	0.2		0	
Permeable paving.	0.1	5344	534.4	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	2436	0	
Total Contribution			4077.863	
Total Site Area (m2)			10067.206	
Urban Greening Factor			0.405	

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