



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	348	348	
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	55	44	
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	273	218.4	
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	187	130.9	
Flower-rich perennial planting.	0.7	0	0	
Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	63	37.8	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	62	37.2	
Green wall – modular system or climbers rooted in soil.	0.6	0	0	
Groundcover planting.	0.5	31	15.5	
Amenity grassland (species-poor, regularly mown lawn).	0.4	570	228	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	88	26.4	
Water features (chlorinated) or unplanted detention basins.	0.2	0	0	
Permeable paving.	0.1	223	22.3	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	531	0	
Total contribution			1108.5	
Total site area (m²)			2713	
Urban Greening Factor			0.408588279	

Rev. Revision Date Drawn Checked
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Client AMARVEER DHATT
 Project PROPOSED CARE HOME
 Location 18 PIELD HEATH ROAD, UXBRIDGE, UB8 3NF
 Title URBAN GREEN FACTOR PLAN

PLANNING

Scale A1@1:200	Date FEB 2022	Drawn MAB	Checked
For construction purposes dimensions shall not be scaled & final dimensions shall be determined on site before work commences. This drawing is Copyright ©			
Job No. WRD - 098	Drawing No. 16	Revison A	

0 2 4 6 8m
Scale 1:200