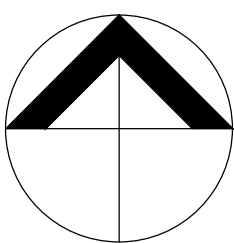


KEY

- Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree. 1 x 25m².
- 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. 10 x 6m², 4 x 16m², 4 x 10m².
- Semi-natural vegetation. 302.7m².
- Hedges (line of mature shrubs one or two shrubs wide). 446m².
- Groundcover planting. 154m².
- Amenity grassland (species-poor, regularly mown lawn). 3050m².
- Formalised paving. 685m².
- Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone). 5231m².

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	3027	3027	Existing Woodland & proposed species rich grassland
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		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	196	156.8	10 new trees with a predicted canopy of 6m ² , 4 new trees with a predicted canopy of 16m ² , 4 trees with a predicted canopy of 10m ²
Extensive green roof with substrate of minimum settled depth of 60mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014.	0.7		0	
Flower-rich perennial planting.	0.7		0	
Rain gardens and other vegetated sustainable drainage elements.	0.7		0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	446	267.6	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	13	7.8	1 new tree with a predicted canopy of 13m ²
Green wall –modular system or climbers rooted in soil.	0.6		0	
Groundcover planting.	0.5	154	77	
Amenity grassland (species-poor, regularly mown lawn).	0.4	3050	1220.4	
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	MUGA
Permeable paving.	0.1	685	68.5	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	5231	0	New building, Car Parking, Roadways and Footpaths
Total contribution			4827.1	12599
Total site area (m ²)				12599
Urban Greening Factor				0.383133582



elliswilliams

Project Number: 2718
Project Name: FS0911 Heywood SEND
Drawing Status: S3
Drawing Number: FS0911-EWA-ZZ-ZZ-D-L-0005
Drawing Name: Urban Greening Factor
Date: 08.06.23
Drawn By: TS
Rev: P2
Scale: 1:200 @ A0

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