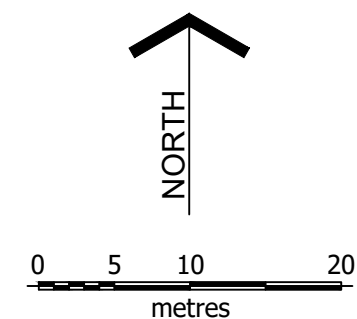




- SITE AREA FOR CALCULATION
- EXISTING TREE
- TREE PLANTED IN OPEN GROUND
- TREE IN PIT
- HEDGE
- PLANT BED
- FLOWER RICH WILDFLOWER & GRASS
- SEDUM GREEN ROOF



Surface Cover Type	Description	Factor	Area	Factor Total
Woodland & Wetland	Semi-natural vegetation created on site	1.0	n/a	
Wetland and open water	Wetland or open water (not chlorinated) created on site	1.0	n/a	
Intensive Green Roof	Intensive Green Roof or vegetation over structure. Vegetated sections only. Minimum 150mm depth of substrate.	0.8	n/a	
Trees in open ground	Standard trees planted in natural soils or in connected tree pits with a minimum soil volume equivalent or at least two thirds of the projected canopy area of the mature tree.	0.8	550.0	440.00
Extensive Green Roof	Extensive Green Roof with a minimum 80mm depth of substrate	0.7	n/a	
Perennial planting	Flower-rich perennial planting	0.7	80.2	56.14
Sustainable drainage systems	Rain Gardens or other vegetated sustainable drainage elements	0.7	n/a	
Hedges	Hedges	0.6	146.7	88.02
Trees in pits	Standard trees planted in pits with soil volumes less than two thirds of the projected canopy of the tree	0.6	150.0	90.00
Green Walls & Climber Systems	Green Wall - Modular system or climbers rooted in soil	0.6	n/a	
Plant Beds	Groundcover planting - plant beds	0.5	268.6	134.30
Grass Areas	Amenity Grass Areas	0.4	30.2	12.08
Sedum Green Roofs	Extensive Green Roof of Sedum mat or other lightweight systems	0.3	15.4	4.62
Unplanted water bodies	Water Features (chlorinated) or unplanted detention basins	0.2	n/a	
Permeable paving	Permeable paving	0.1	0.0	0.00
Sealed paving	Sealed surfaces	0.0	0.0	0.00
TOTALS			1,241.10	825.16
Assumed projected tree canopy areas:				
Tree in open ground = 50 sq.m			TOTAL SITE AREA	9,178.00
Tree in Paved Area = 30 sq.m				
Overall site area excludes existing planted areas to be retained			FACTOR	0.09

Refer to Drawing 916.19.01 "Planting Layout"

HORTON ROAD, WEST DRAYTON

URBAN GREENING FACTOR

Scale 1:500 @ A2 Date MAY 2025

Drawing 916.UGF.01 Revision

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