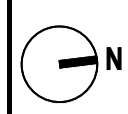


KEY PLAN:



GENERAL NOTES:

1. This drawing is to be read in conjunction with all engineer's, architect's or other relevant drawings and specifications.
2. All dimensions and levels are subject to detailed design.
3. All works to be carried out in compliance with the requirements of the relevant statutory authorities and regulations.

LEGENDS

- Proposed flower-rich perennial planting
- Amenity grassland (Species poor, regularly mown lawn)
- Extensive green roof
- Water feature
- Existing trees retained (Category A - Trees of high quality)
- Existing trees retained (Category B - Trees of moderate quality)
- Existing trees retained (Category C - Trees of low quality)
- PROPOSED TREES

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	0.00	0	
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	3578.24	2862.592	
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	1690.68	1183.476	
Flower-rich perennial planting.	0.7	2613.63	1829.541	
Rain gardens and other vegetated sustainable drainage elements.	0.7	48.00	33.6	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	0.00	0	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6		0	
Green wall –modular system or climbers rooted in soil.	0.6		0	
Groundcover planting.	0.5		0	
Amenity grassland (species-poor, regularly mown lawn).	0.4	1098.47	439.388	
Extensive green roof of sedum mat or other lightweight systems	0.3		0	
Water features (chlorinated) or unplanted detention basins.	0.2	33.58	6.716	
Permeable paving.	0.1		0	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0		0	
Total contribution			6355.313	
Total site area (m²)				15662.67
Urban Greening Factor				0.405761789

Rev.	DATE	DESCRIPTION
02	17/11/2023	FOR PLANNING
01	27/10/2023	FOR PLANNING

Client:
Telereal Trillium

Landscape Consultant:
Logika CONSULTANTS | PART OF Logika Group

Status:
FOR PLANNING

Project:
RAVENS COURT PARK

Drawing Title:
URBAN GREENING FACTOR LAYOUT

Drawn: JA Designed: PN/JA Approved: PN

Sheet Size: A1 Scale: 1:300 Date: 17/11/2023

Drawing No: **13691A-30-C12-02** Rev.

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