



KEY

- Semi-natural vegetation
- Wetland or open water
- Intensive green roof or vegetation over structure
- Rain gardens
- Hedge
- Flower-rich perennial planting
- Amenity grassland
- Permeable paving
- 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.
- Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.

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	5084	5084	
Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1	630	630	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	26037	20829.6	
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	6584	5267.2	
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		0	
Flower-rich perennial planting.	0.7	26102	18271.4	
Rain gardens and other vegetated sustainable drainage elements.	0.7	1760	1232	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	517.8	310.68	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	5026	3015.6	
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	9033	3613.2	
Water features (chlorinated) or unplanted detention basins.	0.3		0	
Permeable paving.	0.2	6044	604.4	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0		0	
Total contribution			58858.1	
Total site area (m²)				144498
Urban Greening Factor				0.41

02 July 2021 - 2:37pm V11102 Royal Brunswick Park CAD Drawing Outline Planning HED-1140-RBP-LA-1011.dwg

NOTES
 This drawing is the copyright of Hyland Edger Driver. It must not be copied or reproduced without written consent. Only figured dimensions are to be taken from this drawing. All contractors must visit the site and be responsible for taking and checking all dimensions related to the works shown on this drawing.

SAFETY, HEALTH AND ENVIRONMENT INFORMATION
 Unusual residual hazards/risks, based on experienced and competent contractors working to approved method statements.
 Construction: Unusual Risks (list)/No unusual risks
 Operations: Unusual Risks (list)/No unusual risks
 Maintenance: Unusual Risks (list)/No unusual risks
 Dismantling/Demolition: Unusual Risks (list)/No unusual risks

REVISIONS

Rev 00 (28/06/2021)	Issued for Planning
---------------------	---------------------

DATE
28.06.21
DRAWING STATUS
PLANNING
PROJECT
Royal Brunswick Park
DRAWING TITLE
Urban Greening Factor Plan
DRAWING NUMBER
HED-1140-RBP-LA-1011

DRAWN BY
JSW
CHECKED BY
DC
SCALE at A1/A3
1:1500
REVISION
00

CLIENT
>Comer Group
Hyland Edger Driver
Landscape Architects & Urban Designers
 London & Winchester
 Waterloo Court 10 Theed Street, London SE1 8ST
 One Wessex Way, Colden Common, Winchester SO21 1WG
 T. 020 7803 9638
 F. 01962 711 600