



Substation 2 Urban Greening Factor Calculator

Surface Cover Type	Area (sqm)	Factor	Area x Factor
Site boundary	3850.55		
Semi-natural vegetation (e.g. woodland, flower rich grassland) created on site	145.64	1.00	145.64
Wetland or open water water (semi-natural; not chlorinated) maintained or established on site.	0.00	1.00	0.00
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.00	0.80	0.00
Standard trees planted in natural soils or in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree	244.83	0.80	195.86
Flower-rich perennial planting	310.46	0.70	217.32
Hedges (line of mature shrubs one or two shrubs wide)	205.49	0.60	123.29
Amenity grassland (species poor, regularly mown)	29.11	0.40	11.64
Extensive green roof of sedum mat or other lightweight system that do not meet GRO Code 2014	0.00	0.30	0.00
Permeable paving	140.89	0.10	14.09
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone)	3018.96	0.00	0.00
Total	707.85		
UGF	0.18		

Baseline Information

This drawing is based on
LONDPS2-NWA-SS-S2-LP-DR-A-12202-Proposed
Site Plan & LONDPS2-MWL-SS-ZZ-DR-LD-10200
Substation 2 Landscape Masterplan

Health & Safety Comments

No specific comments

General Notes

None

P03 03.12.24 Planning issue
P02 22/11/24 Design freeze issue
P01.01 08.11.24 Stage 2 issue

Revisions

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Job Title

Hayes Digital Park

Client

Colt Data Centre Services

Drawing Title

Substation 2

Urban Greening Factor

Date 08 November 2024

Scale 1:200 @ A1

Drawn TB

Drawing no. LONDPS2-MWL-SS-ZZ-DR-LD-10201
Rev. P03