



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  
LOND PSS2-NWA-SS-S2-LP-DR-A-12202-Proposed  
Site Plan & LOND PSS2-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.  
**LOND PSS2-MWL-SS-ZZ-DR-LD-10201**

Rev.  
**P03**