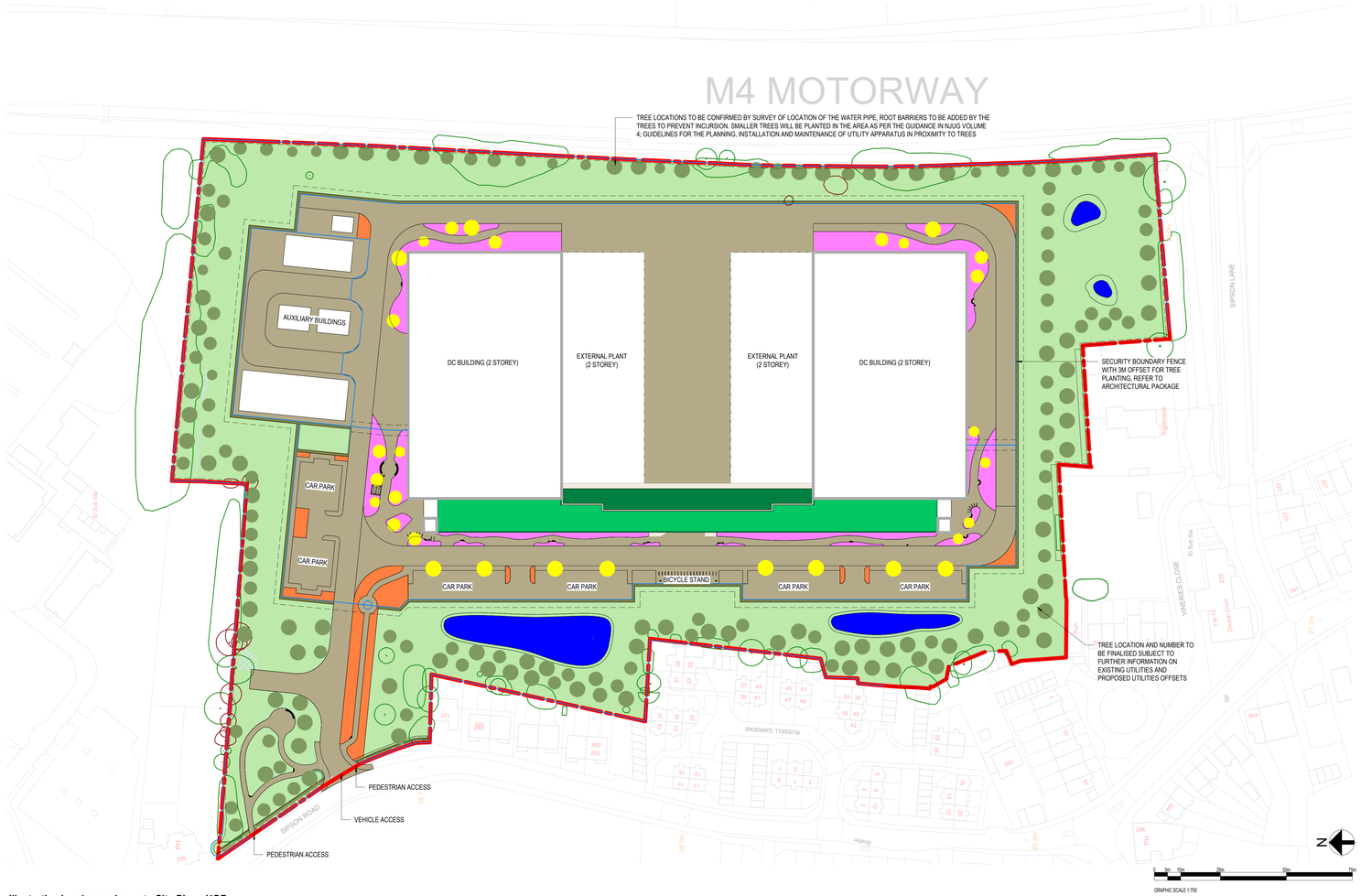
Project Management Initials: Designer: Designer Checked: Checker Approved: ApproverDrawn by:Author ISO A0 841mm x 1189mm

LANDSCAPE LEGEND

GENERAL

- SITE BOUNDARY
- EXISTING TREES RETAINED SUBJECT TO TREE SURVEY
- EXISTING TREES REMOVED SUBJECT TO TREE SURVEY



Illustrative Landscape Layout - Site Plan - UGF
1 : 750

Total site area (m²) (include all land within the red line boundary)	69716.55

Urban Greening Factor Calculator

Symbol	Surface Cover Type	Factor	Area (m²)	Contribution	Notes
	Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	24,421	24421	Wildflowers and species rich grass land around the site, general wildflower and wet wildflower mixes
	Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	1111	888.8	Semi-intensive green roofs with shrubs
	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	627	501.6	Trees within hardscape or near to hardscape
	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	680	476	Extensive green roofs under solar panels
	Flower-rich perennial planting.	0.7	1906	1334.2	Ornamental planting around the main building
	Rain gardens and other vegetated sustainable drainage elements.	0.7	1232	862.4	SUDS attenuation basins
	Hedges (line of mature shrubs one or two shrubs wide).	0.6	2026	1215.6	Hedges surrounding the main site roads and at the entrances
	Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	3971	2382.6	Proposed tree planting 3971m2, existing trees account for 453m2 of canopy after
	Groundcover planting.	0.5	1010	505	Bulbs planting low to the floor planting allowing for visibility splays
	Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	18,739	0	The area of paths, roads, shared surfaces are 18,739m2, the area of the buildings are 17625m2
	Total contribution			**32587.2**	
	Urban Greening Factor			**0.467424163**	

Urban Greening Factor Table
Not to scale

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AECOM

Project

VIRTUS - Former Sipson Garden Centre

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Notes

This drawing is subject to changes following further coordination with AECOM multi-discipline team.
1. Tree number subject to further geotechnical survey information at the next stage
2. For road layout refer to civil engineers package
3. Do not measure off of this drawing

Issue/Revision

Rev.	Date	Description	Drn/Chk/Apr
P1	14/10/25	STAGE 2 DESIGN	LM/AS/ES

Key Plan

Suitability Status

S2 - Suitable for Information

Project Number

60749800

Sheet Title

Urban Greening Factor

Sheet Number

PGF-ACM-00-XX-DR-LA-20200

Scale: 1 : 750@A0 **Rev:** P1