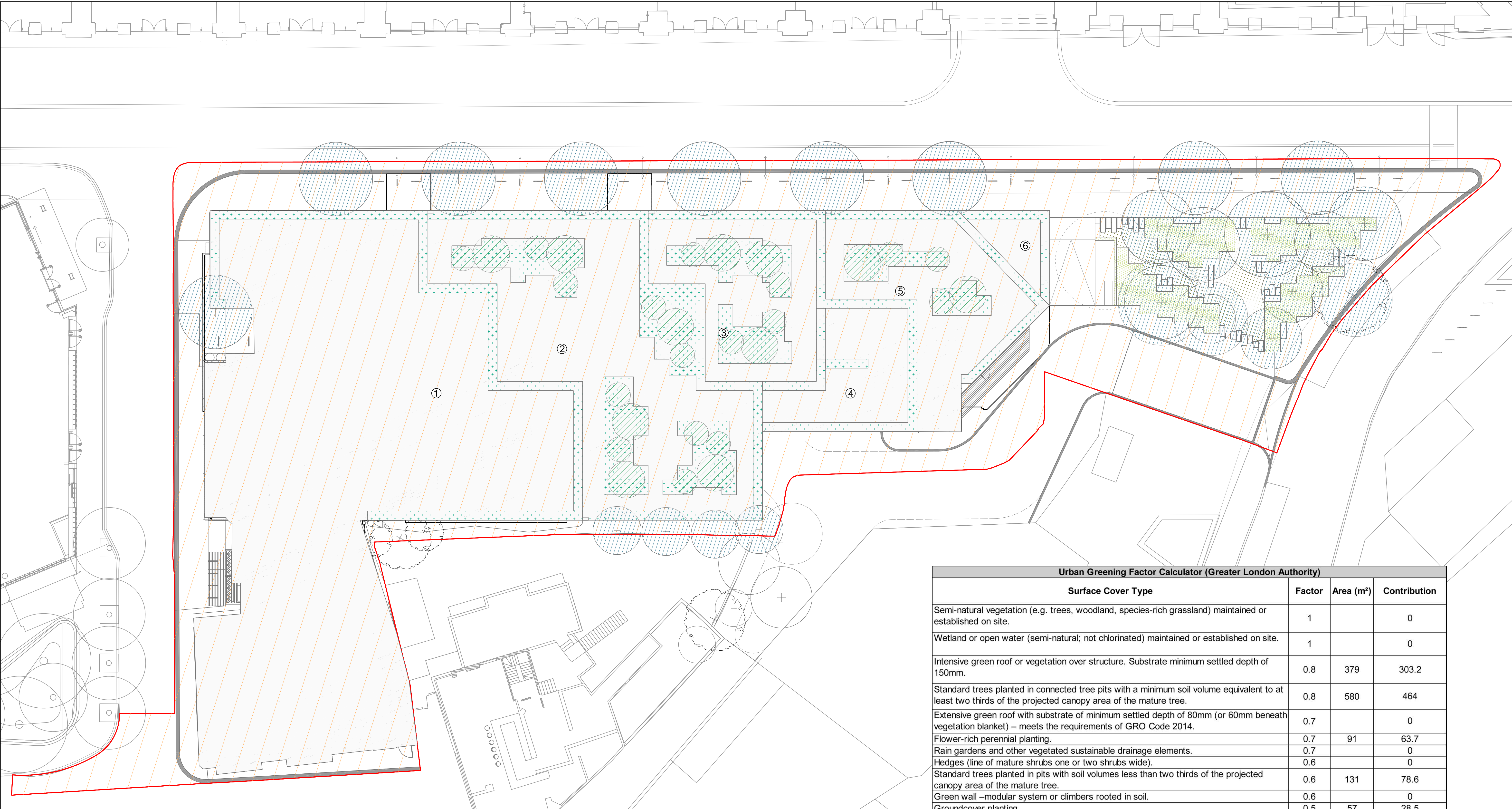
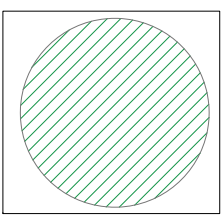




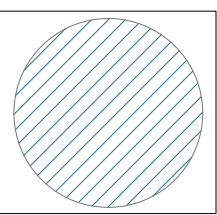
- Key**
- 1 Level 19 terrace
 - 2 Level 17 terrace
 - 3 Level 15 terrace
 - 4 Level 13 terrace
 - 5 Level 10 terrace
 - 6 Level 8 terrace

- Legend**
- Application boundary
 - Surface cover types
 - Intensive green roof or vegetation over structure 150mm min soft buildup Factor: 0.8
 - Flower-rich perennial planting Factor: 0.7

- Groundcover planting Factor: 0.5
- Sealed surfaces Factor: 0



Standard trees
Soil volume less than two thirds of the projected canopy area of the mature tree
Factor: 0.6

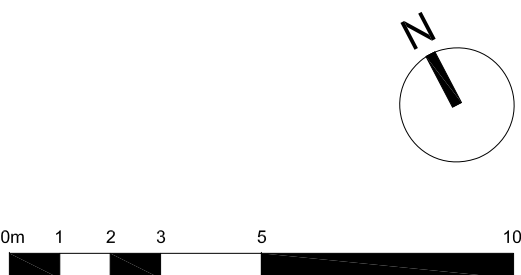


Standard trees
planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree.
Factor: 0.8

Urban Greening Factor Calculator (Greater London Authority)			
Surface Cover Type	Factor	Area (m²)	Contribution
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1		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	379	303.2
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	580	464
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	91	63.7
Rain gardens and other vegetated sustainable drainage elements.	0.7		0
Hedges (line of mature shrubs one or two shrubs wide).	0.6		0
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	131	78.6
Green wall –modular system or climbers rooted in soil.	0.6		0
Groundcover planting.	0.5	57	28.5
Amenity grassland (species-poor, regularly mown lawn).	0.4		0
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3		0
Water features (chlorinated) or unplanted detention basins.	0.2		0
Permeable paving.	0.1		0
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	2476	0
Total contribution			938
Total site area (m²)			3,029
Urban Greening Factor			0.309703833

Rev	Date	Description	By	Chk
00	18/12/20	Landscape General Arrangement	SB	GC
01	14/07/21	Landscape General Arrangement	JS	GC
02	29/10/21	Landscape Addendum	JS	GC

Rev	Date	Description	By	Chk



Project
Vinegar Yard
Client
St Thomas Bermondsey Ltd
Drawing title
Urban Greening Factor

Drawing status
For Planning
Date
29/10/21
Drawing number
8350-PL-UGF-101
Drawn by
JS
Checked
GC
Rev
02
Scale
1:150 @ A1