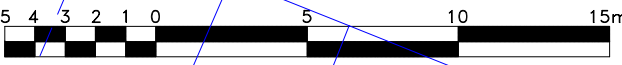
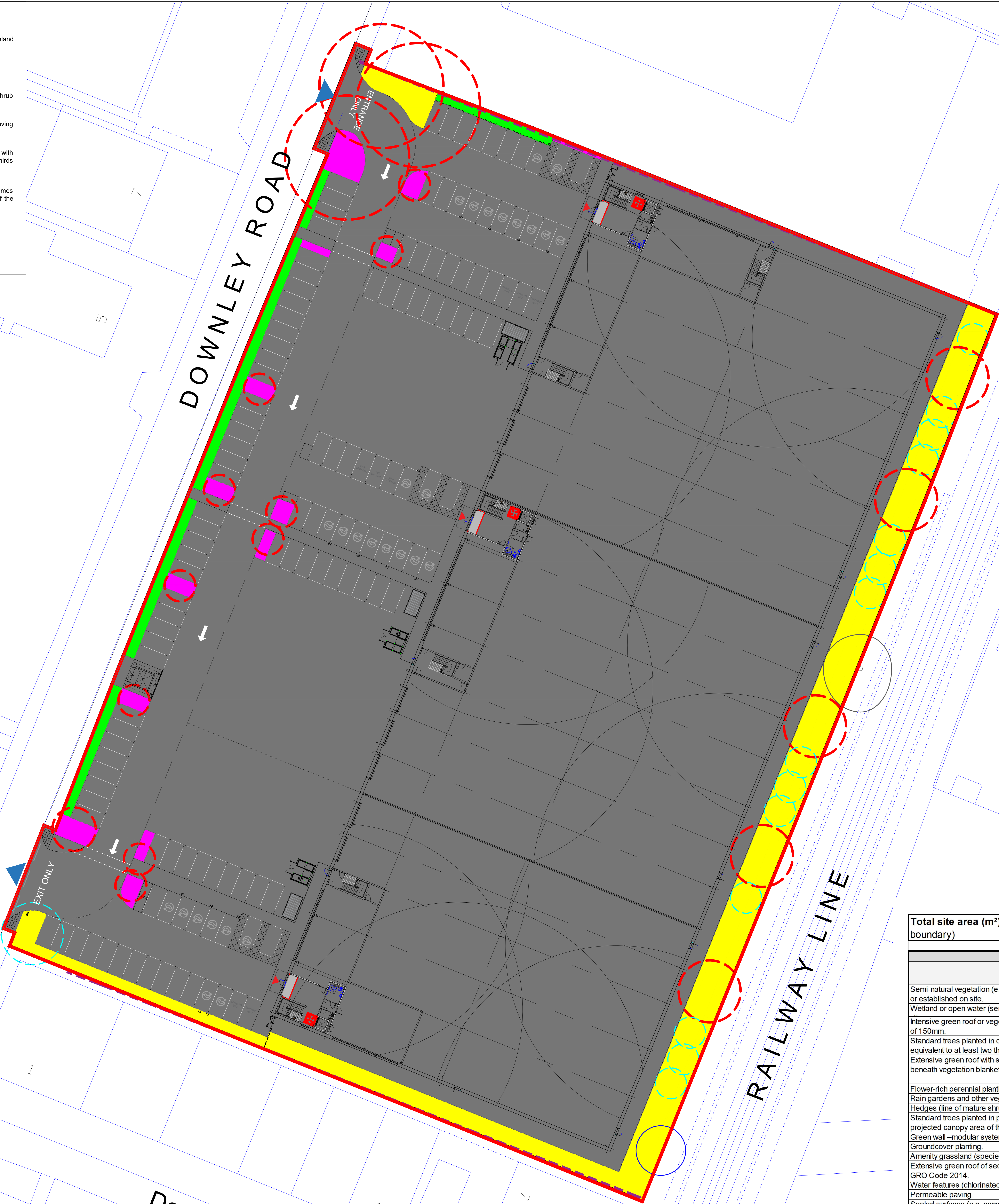


LEGEND: UGF MASTERPLAN

- SEMI NATURAL VEGETATION (Species rich grassland and native shrub planting).
- HEDGE (Native hedge planting in double or triple staggered row).
- GROUNDCOVER PLANTING (ornamental shrub planting).
- SEALED SURFACES (Concrete, Tarmac, block paving and building roof).
- 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).
- EXISTING TREE



Total site area (m²) (include all land within the red line boundary)				17049.8
Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m²)	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	1154.1	1154.1	
Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1	0	0	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	0	0	
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	403.1	322.48	
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	0	
Flower-rich perennial planting.	0.7	0	0	
Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	217.8	130.68	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	3294.5	1976.7	
Green wall –modular system or climbers rooted in soil.	0.6	0	0	
Groundcover planting.	0.5	181.2	90.6	
Amenity grassland (species-poor, regularly mown lawn).	0.4	0	0	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	0	0	
Water features (chlorinated) or unplanted detention basins.	0.2	0	0	
Permeable paving.	0.1	0	0	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	15517.7	0	
Total contribution			3674.56	
Urban Greening Factor				0.215519244

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Refer any queries to office of originator.

rev	date	amendments	alt
P01	05/11/2025	First Issue.	E.H
P02	24/11/2025	Layout amendments.	E.H

client:
VENTRY CONSTRUCTION

project:
DUNHAM BUSH SITE
DOWNLEY ROAD, HAVANT

title:
URBAN GREENING FACTOR
MASTERPLAN

status:
COMMENT

date: AUG '25	drawn: E.C.H	number: BEA-25-063-07
scale/AD: 1:250	checked: T.G-W	revision: P02

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