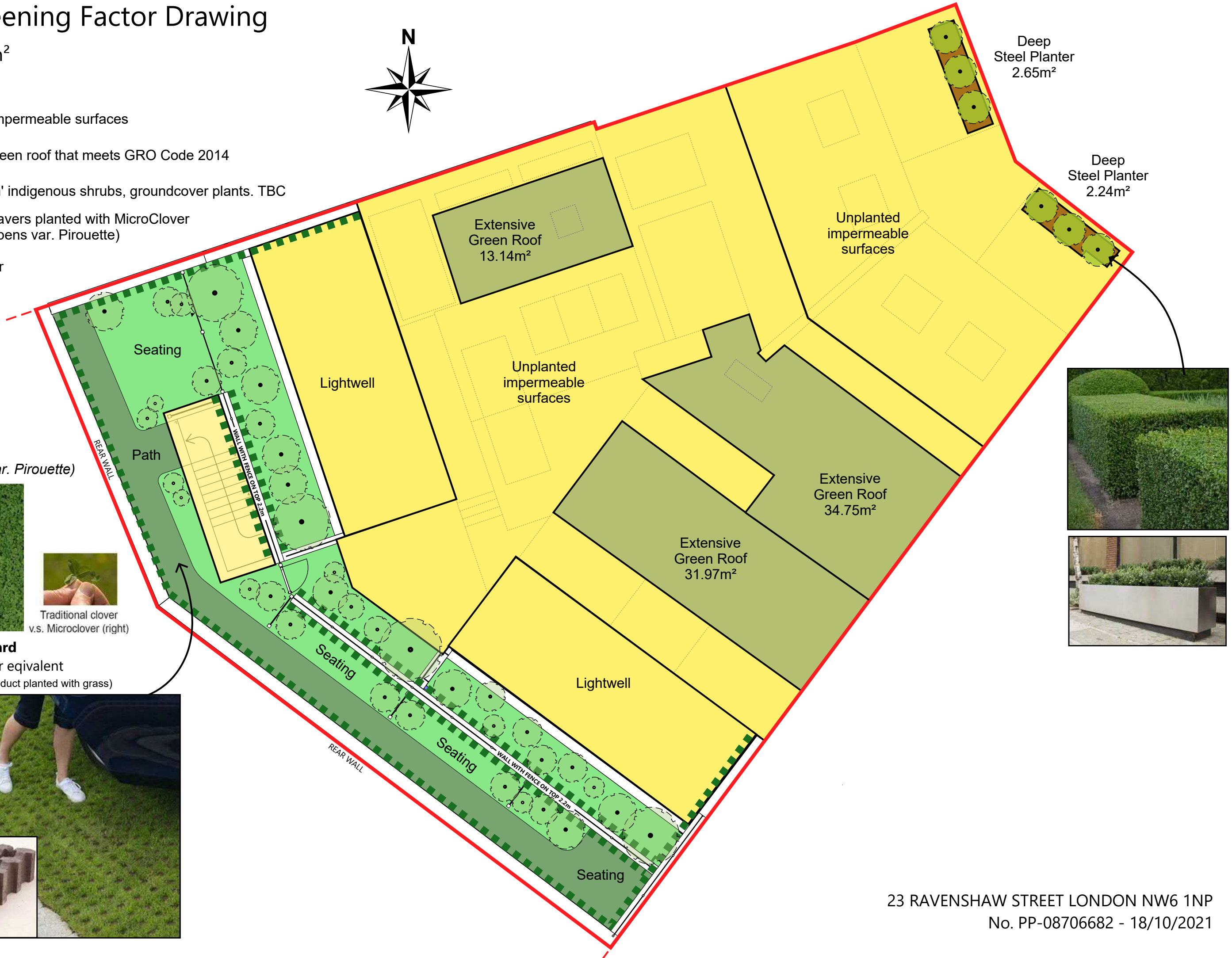
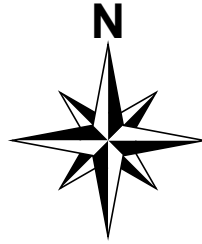


Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m ²)	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1		0	
Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1		0	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8		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		0	
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	79.86	55.902	Extensive Green Roof
Flower-rich perennial planting.	0.7		0	
Rain gardens and other vegetated sustainable drainage elements.and other vegetated sustainable drainage elements.	0.7	68.13	47.691	Rear Communal Garden and 'Buffer zone' planting. Indigenous shrubs, groundcover plants. TBC
Hedges (line of mature shrubs one or two shrubs wide).	0.6	4.89	2.934	Front Wall Planters - Box Hedge <i>Buxus sempervirens</i>
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6		0	
Green wall –modular system or climbers rooted in soil.	0.6	148.92	89.352	Rear Green Boundary Walls - Rooted climbers trained along stainless steel mesh. Mix of indigenous climbing species TBC.
Groundcover planting.	0.5		0	
Amenity grassland (species-poor, regularly mown lawn).	0.4	30	12	Fully permeable open grass block paving path planted with MicroClover (<i>Trifolium repens</i> var. <i>Pirouette</i>)
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		0	
Total contribution			207.879	
Total site area (m²)				484.1
Urban Greening Factor				0.429413344

Urban Greening Factor Drawing

Site Area 484m²

- Green Wall
- Unplanted impermeable surfaces
- Extensive green roof that meets GRO Code 2014
- 'Rain garden' indigenous shrubs, groundcover plants. TBC
- Permeable pavers planted with MicroClover (*Trifolium repens* var. *Pirouette*)
- Deep Planter



MicroClover lawn (*Trifolium repens* var. *Pirouette*)



Traditional clover v.s. Microclover (right)

Marshalls Grassguard

Permeable Paving or equivalent
(Product pic shows the product planted with grass)



23 RAVENSHAW STREET LONDON NW6 1NP

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