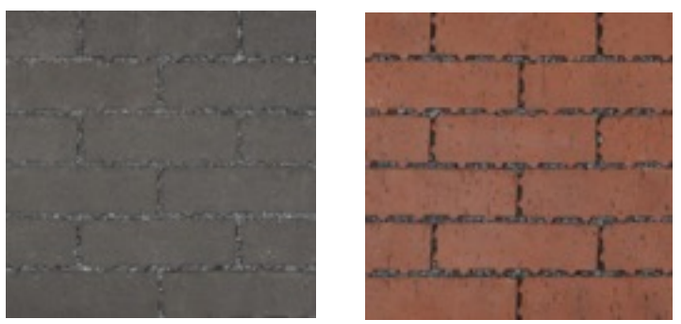
The Landscape Proposals

The proposals will create a pedestrian terraced street which will provide access to the homes, as well as shared space where neighbours can socialise and children can play safely.

It will be bounded by new tree and shrub planting which will create a verdant green environment for the residents.

The distinctive architectural fenestration is referenced in the choice of paving materials. The use of a single paving material throughout will flow around the buildings and unite the various external spaces. A red dutch brick paver has been chosen to tie in with the building facades. The red paving will have a black dutch brick trim to reference the base of the buildings. The proposed 45 degree herringbone laying pattern will reference gable elevations of the buildings.

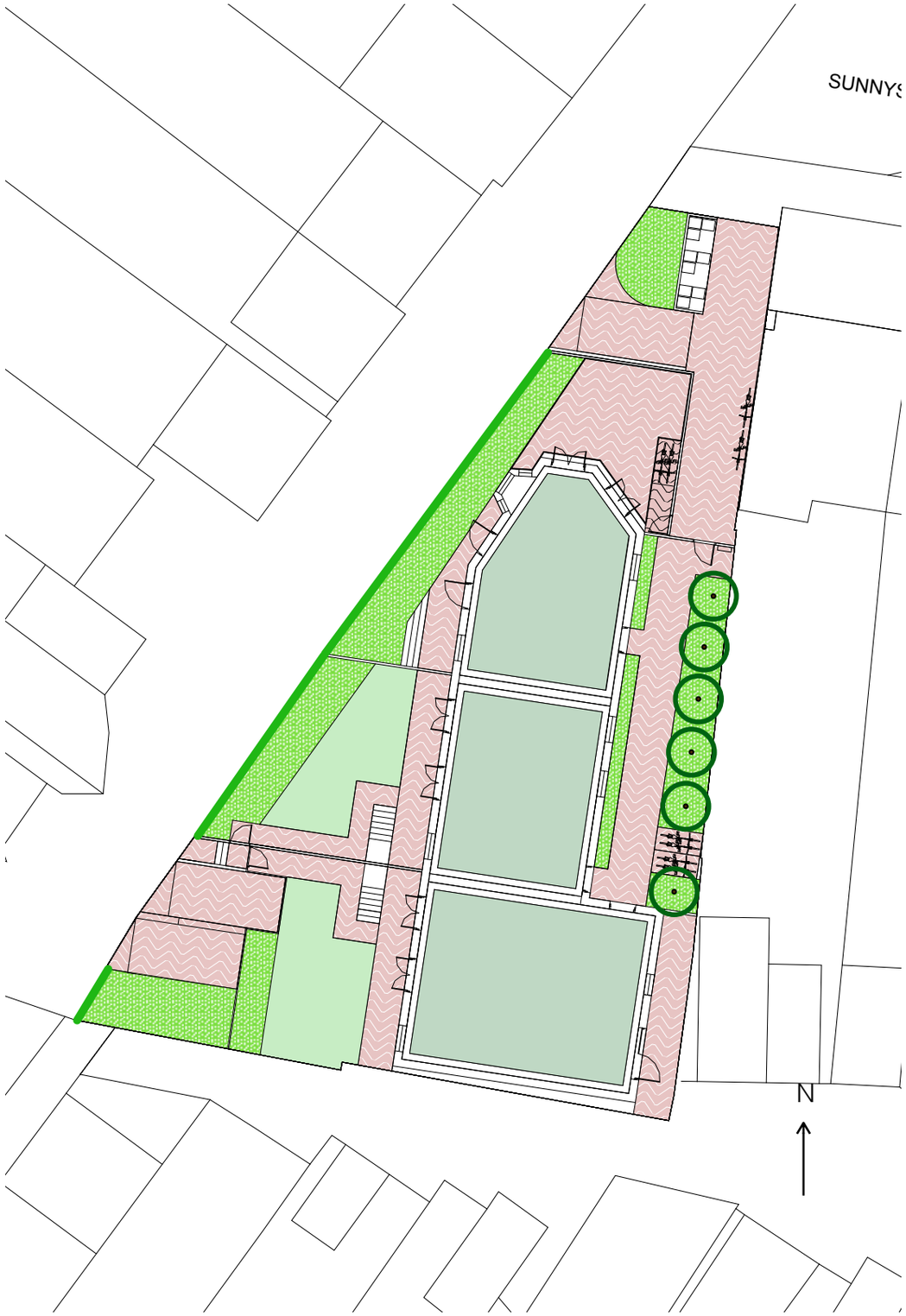
Proposed Building Elevation (NTS)



Permeable Dutch clay paver

Key:

- Proposed tree planting
- Flower rich perennial planting
- Intensive green roof
- Amenity grassland
- Permeable block paving
- Green wall - climbers rooted in soil



Landscape GA Plan (NTS)

Urban Greening Factor

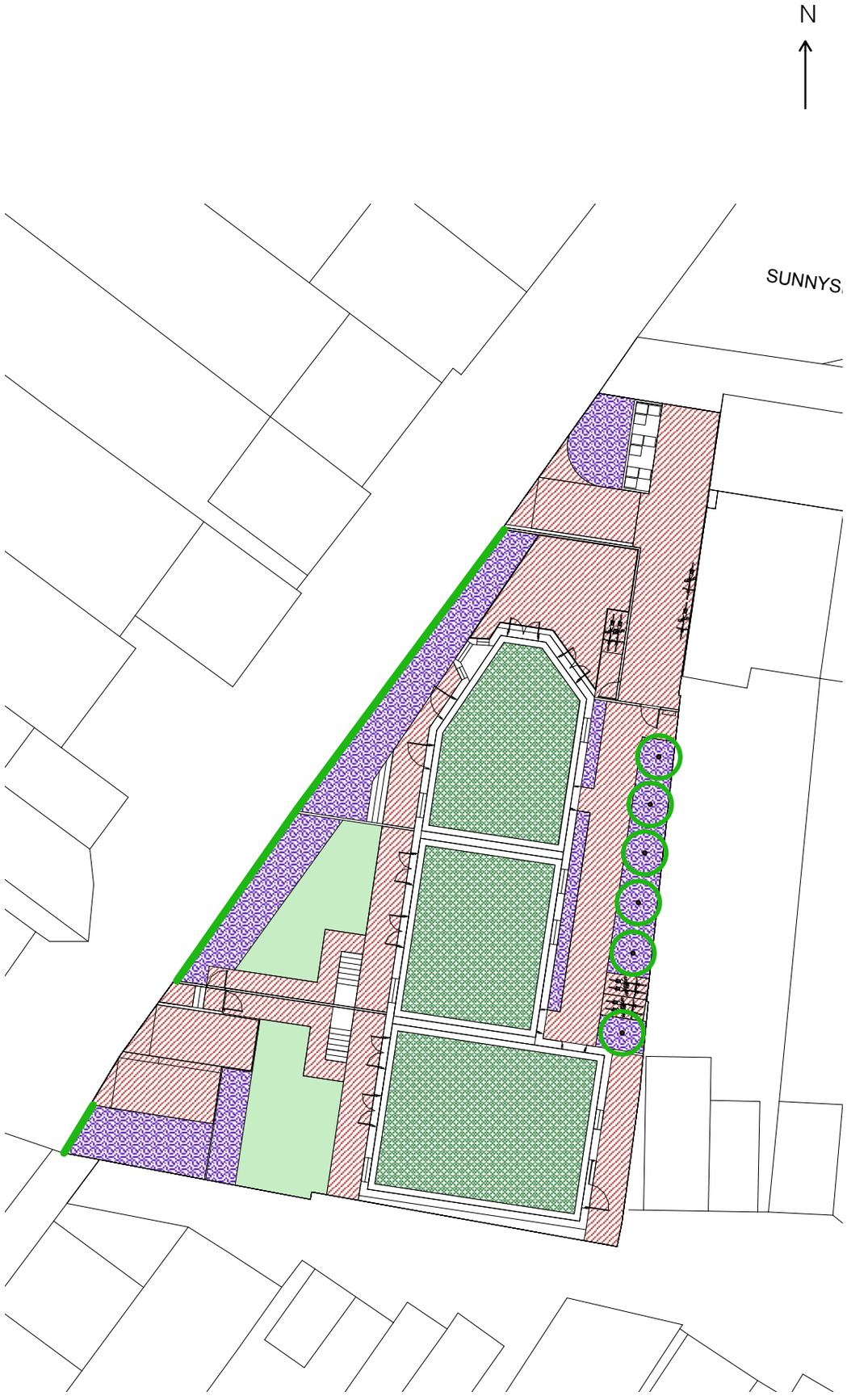
The scheme achieves a UGF score of 0.44 through a combination of permeable paving, intensive green roof, flower rich perennial planting, amenity lawn and new tree planting.

Key:

- Proposed tree planting
- Flower rich perennial planting
- Intensive green roof
- Amenity grassland
- Permeable block paving
- Green wall - climbers rooted in soil

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	0	0	
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	30	24	
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	160	112	
Flower-rich perennial planting.	0.7	112	78.4	
Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	0	0	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	0	0	
Green wall –modular system or climbers rooted in soil.	0.6	40	24	
Groundcover planting.	0.5	0	0	
Amenity grassland (species-poor, regularly mown lawn).	0.4	55	22	
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	214	21.4	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	0	0	
Total contribution			**281.8**	
Total site area (m²)			635	
Urban Greening Factor			**0.443779527559055**	

Urban Greening Factor Calculation



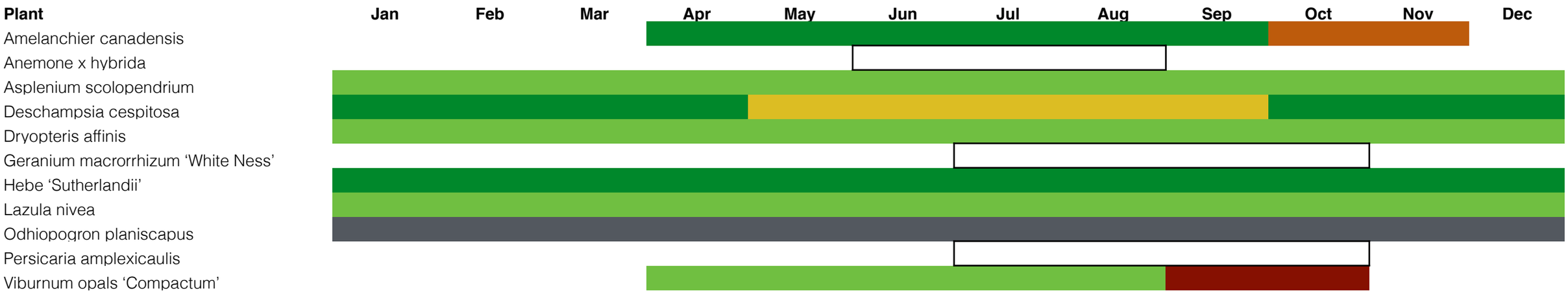
Urban Greening Factor Diagram

Planting Palette

The planting palette has been selected to respond the site conditions and to reflect the distinctive colours within the architectural fenestration.

A foundation of evergreen planting will provide year round interest which will be punctuated by a limited number of emergent perennial plants.

The distinctive red and black brickwork of the buildings will provide an excellent backdrop to the plants that have been selected.



Seasonal interest diagram

Miscanthus sinensis

Geranium macrorrhizum ‘White Ness’

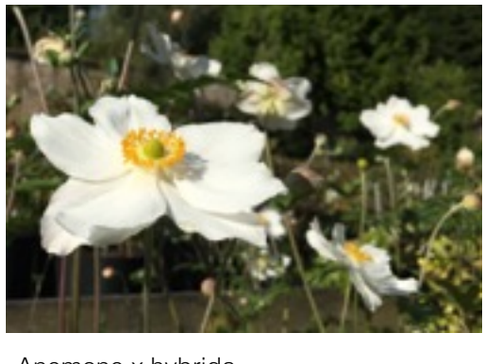
Deschampsia cespitosa

Amelanchier canadensis

Viburnum opulus ‘Compactum’

Persicaria amplexicaulis ‘Alba’

Hebe ‘Sutherlandii’



Anemone x hybrida

Asplenium scolopendrium

Lazula nivea

Ophiopogron planiscapus

Astilbe ‘Dark Side of the Moon’

Dryopteris affinis