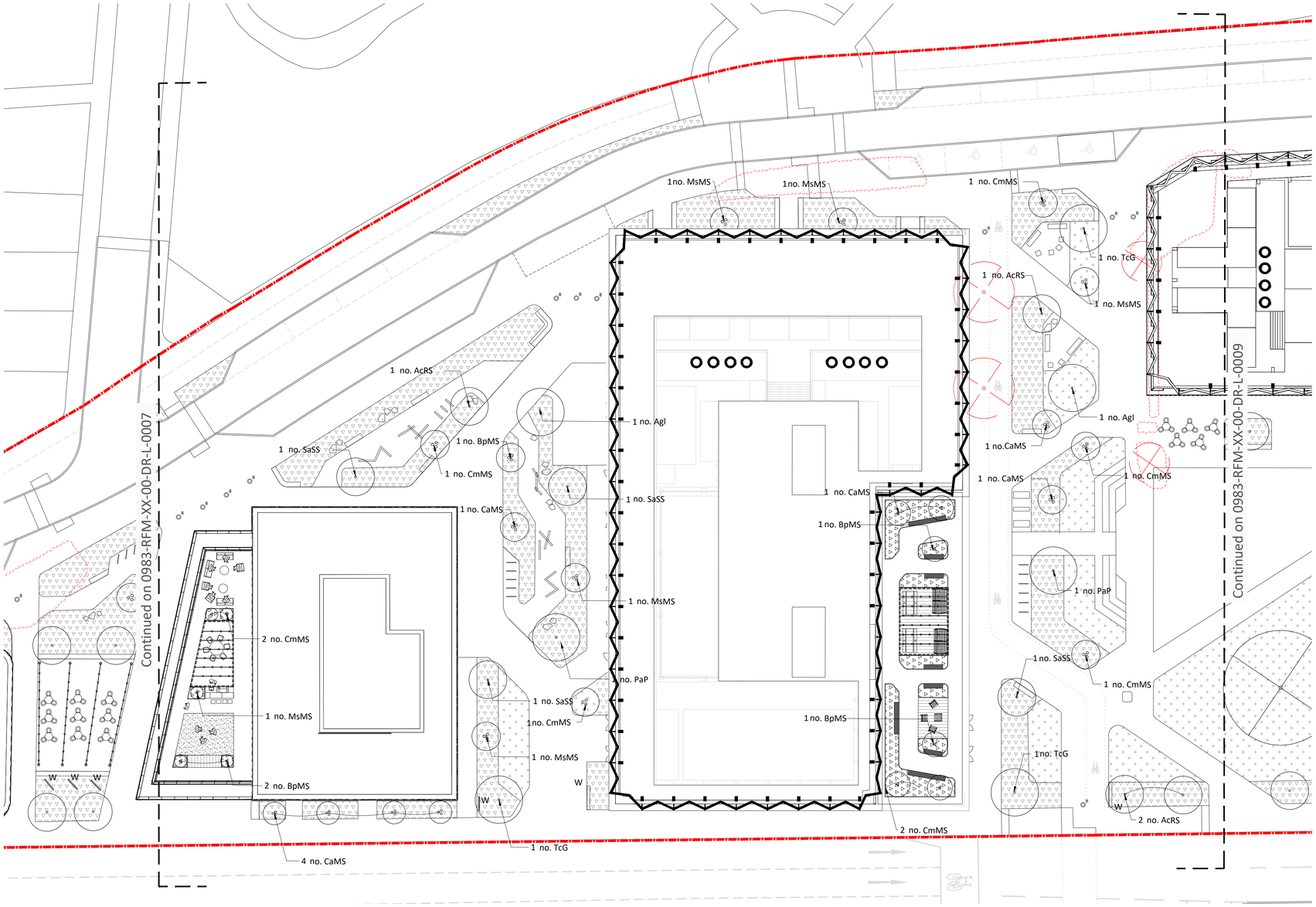


Planting Strategy

1. General

The proposed planting scheme provides the following functions and aesthetic qualities;

- To create a series of high value green spaces for the local community
- To enhance biodiversity: A variety of species and planting types will offer habitats and ecosystems for wildlife.
- To provide visual amenity: trees and shrubs will be located throughout the scheme to provide seasonal variety and interest.
- To contribute to climate resilience, through provision of shade and urban cooling and floodwater management
- To contribute to the overall character of the site, complimenting the architecture and hard surface areas to create a sinuous sense of place.

2. Ornamental planting

Objective: To create a lively and attractive public realm, unique to the Brunswick setting.

Ornamental planting will combine evergreen planting and seasonal perennials to provide bursts of seasonal colour throughout the year. In shadier areas, ferns and ground cover planting will create a diverse palette of textures and interest.

Planting Structure: Mix of ornamental grass and herbaceous plants, with different mixes tolerant to either full to partial sun or partial shade. Evergreen, shrubs and grasses will provide a green foil within which herbaceous perennials and bulb species providing seasonal interest. All shrubs to be specified at a minimum size of 5 litre pots planted at a minimum density of 3 to 5/m². Herbaceous plants to be 2-3ltr pots planting at 5 to 7/m². Native flowering species shall be interspersed amongst non-natives. List subject to detailed design.

3. Raingarden planting

Objective: To create a visually attractive planting elements whilst sustainably managing rain and surface water across the site.

Colourful and vibrant species will be used to create a long flowering mix with an emphasis on pollinators and both drought and flood tolerant species. List subject to detailed design.

Planting Structure: Mix of grass and flowering herbaceous species tolerant of full to partial sun. All shrubs to be specified at a minimum size of 5litre pots planted at a minimum density of 3 to 5/m². Herbaceous plants to be 2-3ltr pots planting at 5 to 7/m².

5. Tree Planting

Objective: Tree planting will be used to create a vibrant public realm and help define the key landscape character areas. There will be a strong emphasis on use of native species to help support local biodiversity.

Along Kincardine Road, groves of native trees and ornamental shrub planting will define a new colourful green route through the Brunswick neighbourhood. Avenue planting through Thorburn Walk will be complemented by lower level ornamental shrub planting to define spaces for meeting and dwelling. New street tree planting along Upper Brook Street will help improve pedestrian experience and provide protection from the busy site edge.

Planting Structure: Mix of native species and cultivars in clear and multi-stem forms.

6. Lawns

Objective: To provide areas for seating and activity and create a more open characteristic to the space at the main entrance of the site.

Notes

1. All dimensions in mm, unless otherwise stated.
2. Scaling from drawing if printed incorrectly may lead to errors.
3. All information outside red line boundary shown for contextual purpose only.
4. All hatch patterns are indicative only unless stated otherwise.
5. This drawing is to be read in conjunction with the following re-form landscape architecture documentation:
   - RFM-XX-XX-DR-L-0007-Planting Strategy Sheet 1 of 3
   - RFM-XX-XX-DR-L-0009-Planting Strategy Sheet 3 of 3

   AND all relevant documentation from the design team
6. Levels information on this drawing illustrates the design intent. The contractor is to check and verify all levels and dimensions against site survey information.
7. Any discrepancies in the design information are to be brought to the attention of re-form landscape architecture, in writing, prior to commencement of construction works.
8. All proprietary products shall be installed in strict accordance with manufacturers written instructions.
9. Refer to other consultants' drawings and specifications for the following design information:
   - Foundation details
   - Base course and/or sub bases design & specification
   - Waterproofing of any element
   - Levels & Drainage design and infrastructure
   - Lighting and ducting
   - Existing & proposed utilities
10. Plant quantities are to suit site areas in accordance with scheduled plant densities.
11. Any proposed plant substitution shall be agreed with the landscape architect prior to ordering.

Key

- Planning boundary
- Proposed herbaceous and shrub planting
- Proposed species rich lawn
- Proposed artificial lawn to roof terraces
- Proposed tree in soft
- Proposed multistem tree in soft
- Proposed tree in hard
- Existing tree retained
- Existing tree removed
- Existing tree removed under TPO

N

Scale

0m 5m 10m 20m

Tree Planting (Quantities refer to total no. across drawings 0983-RFM-XX-XX-DR-L-0007, 0008 AND 0009)

Botanical Name	Code	Form	Clear Stem	Height	Girth / Form	Root Cond.	Support	Qty	M
Acer campestre 'Red Shine'**	AcRS	Clear stem	2.2-2.5m	4.5-5.0m	25-30cm	RB	Underground guyed	9	General note for all trees; Trees specified as rootball for installing within planting season. If trees are planted from April to October, containerised stock must be used.
Alnus glutinosa 'Imperialis'**	AgI	Clear stem	2.2-2.5m	6.0-7.0m	35-40cm - Semi mature	RB	Underground guyed	4	
*Betula pendula**	BpMS	Multi-stem	Brushed up to 1.5-1.8m	3.0-3.5m	Multi-stem with raised stems	RB	Underground guyed	21	
Carpinus betulus 'Frans Fontaine'**	CbFF	Clear stem	2.2-.2.5m	4.5-5.0m	25-30cm	RB	Underground guyed	13	
*Corylus avellena**	CaMS	Multi-stem	Brushed up to 1.5-1.8m	3.0-3.5m	Multi-stem with riased stems	RB	Underground guyed	12	
*Crataegus mongyna**	CmMS	Multi-stem	Brushed up to 1.5-1.8m	3.0-3.5m	Multi-stem with raised stems	RB	Underground guyed	17	
*Malus sylvestris**	MsMS	Multi-stem	Brushed up to 1.5-1.8m	3.0-3.5m	Multi-stem with raised stems	RB	Underground guyed	5	
Prunus avium 'Plena'**	PaP	Clear stem	2.2-2.5m	6.0-7.0m/4.0-4.5m on RT	35-40cm/20-25cm on RT	RB	Underground guyed	6	
Sorbus aucuparia 'Sheerwater Seedling'**	SaSS	Clear stem	2.2-2.5m	4.5-5.0m	25-30cm	RB	Underground guyed	12	
Tilia cordata 'Greenspire'**	TcG	Clear stem	2.2-2.5m	6.0-7.0m	35-40cm	RB	Underground guyed	5	

***** Native species**
****** Semi-native species (cultivars of native species)**

Mixed ornamental planting full sun to partial shade

Name	Height (cm)	Min. container size (Litre)	Density
Ajuga reptans*	10-20	2L	5/m²
Alopecurus pratensis*	80-100	2L	5/m²
Aster x frikartii 'Monch'	60-70	2L	5/m²
Carex muskingumensis	50-60	2L	5/m²
Carex remota*	50-60	2L	5/m²
Gaura linheimeri	70-90	2L	5/m²
Helitotrichon sempervirens	120-150	2L	7/m²
Holcus lanatus*	50-60	2L	5/m²
Lavandula angustifolia 'Mustead'	40-60	2L	5/m²
Melica uniflora f. albida*	30-40	2L	5/m²
Salvia × sylvestris 'Serenade'	60-70	2L	7/m²
Scilla verna*	20-30	N/A	5/m²
Seslaria autumnalis	40-60	2L	5/m²
Thymus pulegiodes*	20-30	5L	7/m²
Teucrium scorodonia*	50-70	5L	7/m²

***** Native species**

Mixed ornamental planting partial to full shade

Name	Height (cm)	Min. container size (Litre)	Density
Adiantum venstum	10-20	2L	7/m²
Asarum europeaum	10-20	2L	7/m²
Carex divulsa*	50-60	2L	5/m²
Cardamine pratensis*	10-20	1L	7/m²
Cyrtomium fortunei var. clivicola	40-50	5L	5/m²
Epimedium x youngianum 'Niveum'	20-30	2L	5/m²
Eurybia divaricata	50-60	2L	5/m²
Galanthus nivalis*	20-30	N/A	5/m²
Heuchera 'Plum Pudding'	40-50	2L	5/m²
Hyacinthoides non-scripta*	20-30	N/A	5/m²
Melica uniflora f. albida*	30-40	2L	5/m²
Myosotis sylvatica*	20-30	2L	7/m²
Polystichum polyblepharum	70-80	5L	3/m²
Polystichum tsussimense	60-80	5L	5/m²

***** Native species**

Mixed ornamental raingarden planting

Name	Height (cm)	Min. container size (Litre)	Density
Anemanthele lessoniana	60-80	2L	5/m²
Armeria maritima*	10-20	2L	7/m²
Carex divulsa*	50-60	2L	5/m²
Carex elata 'Aurea'	50-70	2L	5/m²
Carex panicea*	30-40	2L	5/m²
Deschampsia cespitosa	100-120	2L	3/m²
Echinacea pallida	80-100	2L	7/m²
Echinops ritro 'Veitch's Blue'	70-90	2L	5/m²
Geranium sanguineum*	20-30	2L	5/m²
Gaura lindheimeri	70-90	2L	5/m²
Iris pseudocorus*	120-140	2L	5/m²
Juncus effusus	50-70	2L	5/m²
Kniphofia 'Tawny King'	110-120	2L	5/m²
Salix reticulata*	20-30	2L	7/m²

***** Native species**

Date	Description of revision	Drawn by	Checked by	Approved by	Revision
16.04.26	Design updates to capture changes to Building B3	NSH	MSz	DL	P06

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Project
UPPER BROOK STREET, MANCHESTER
RF23-983

Client
ALLIANCE UBS LIMITED

Document title
PLANTING STRATEGY
SHEET 2 OF 3

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0983-RFM-XX-XX-DR-L-0008

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P06

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