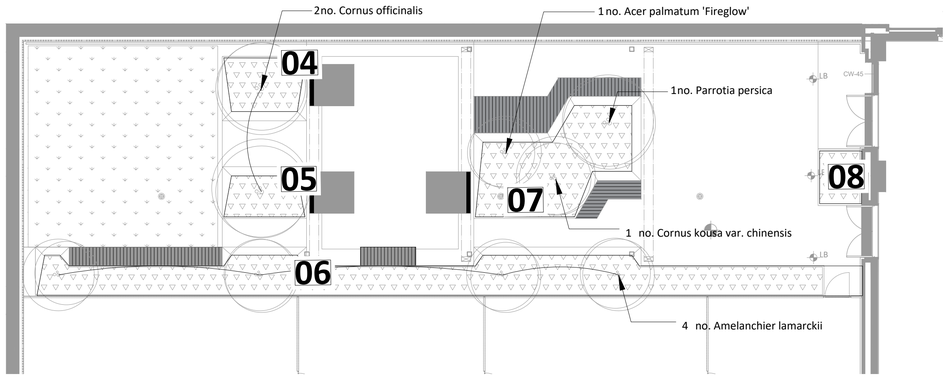
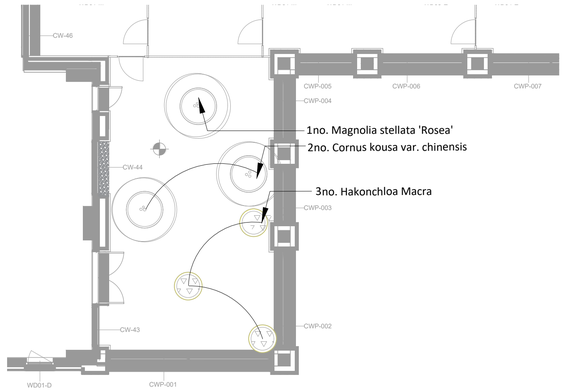
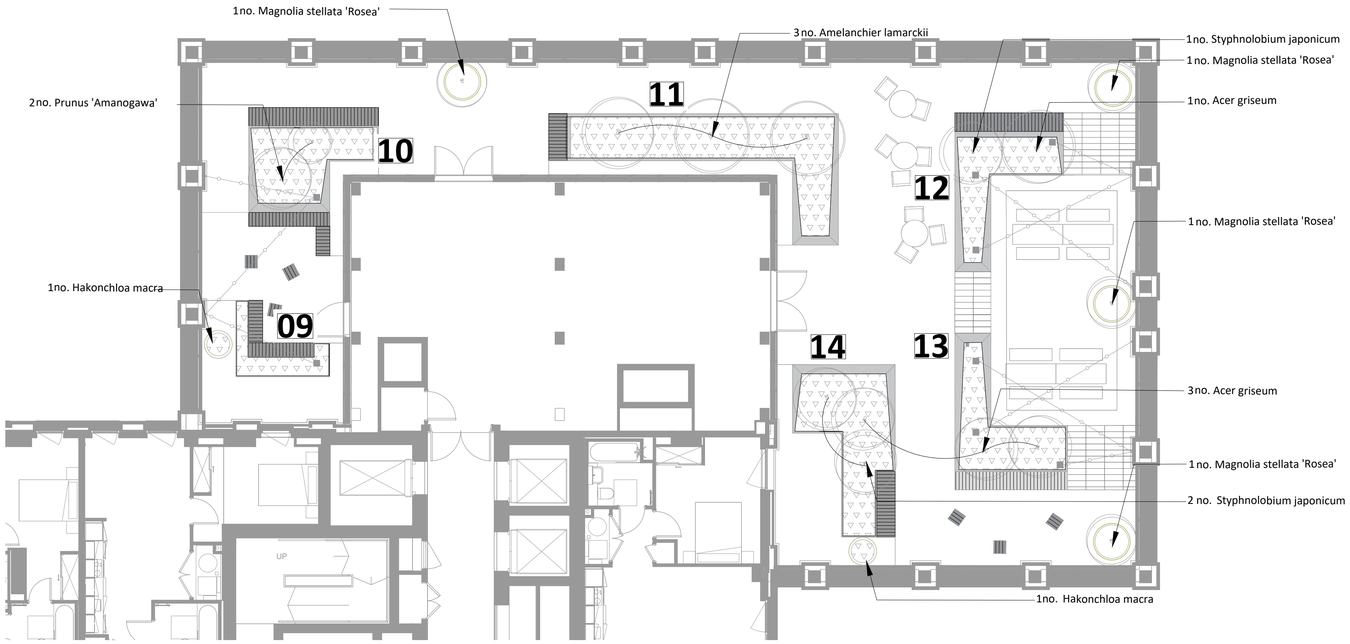


0018 Plan: Level 01 Roof Garden Planting Plan 1:100
01 Overlooking Longacre Street



0018 Plan: Level 01 Roof Garden Planting Plan 1:100
02 Overlooking public square



0018 Plan: Level 21 Roof Garen Planting Plan 1:100
02

1. General note for all trees; Trees specifed as rootball for installing within planting season. If trees are planted from April to October, containerised stock must be used.

Tree Planting Schedule

Abbr'	Botanical Name	Form	Girth	Height	Clear Stem	Root Cond.	Support	Qty
AC	*Acer griseum*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	4
AP	*Acer palmatum* 'Fireglow'	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	1
AL	*Amelanchier lamarkii*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	7
CK	*Cornus kousa var. Chinensis*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	3
CO	*Cornus officinalis*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	2
MS	*Magnolia stellata* 'Rosea'	Multi-stem	Umbrella form. Minimum 3/5 stems	1.75-2m	1.2m clear stem	RB	Underground guyed	5
PP	*Parrotia persica*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	1
PA	*Prunus amanogawa*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	2
Sj	*Styphnolobium japonicum*	Multi-stem	Umbrella form. Minimum 3/5 stems	2.5-3m	1.2m clear stem	RB	Underground guyed	3

KEY

Application Boundary

Roof Garden Ornamental Planting
Mixed shrub, herbaceous and grass species at minimum 2L pot size, planted at minimum 5/m² in intensive roof garden substrate with 50mm depth mineral mulch. For depth, refer to CAS-RFM-XX-19-00-DR-L-8008
Refer to planting strategy for species

Artificial Lawn
LazyLawn 'Wonder Yarn 26', Pile length 36mm, minimum 3 x fibre colours to give natural appearance

Proposed tree
Intesive roof garden substrate with underground guying system, 50mm mineral mulch, refer to drg CAS-RFM-XX-19-00-DR-L-8008-Tree Details

Proposed tree in container
Intesive roof garden substrate with underground guying system, 50mm mineral mulch, refer to drg CAS-RFM-XX-19-00-DR-L-8008-Tree Details

Planting Strategy

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

- To draw planting around the threshold of the building and onto the roof garden; positively contributing the visual amenity for residential units and to provide a comfortable and welcoming space for residents.
- To enhance biodiversity: A variety of species and planting types will offer habitats and ecosystems for wildlife.
- To provide visual amenity: Ornamental trees and shrubs will be located throughout the scheme to provide seasonal variety and interest.
- To provide wind mitigation where required, as specified by the wind consultant.

2. Ornamental Planting
Objective: To create a verdant and attractive setting for residents across the three roof terraces, comprising a combination of year-round evergreen planting with bursts of seasonal texture and colour.

Planting Structure: Mix of ornamental shrub and herbaceous plants. Evergreen ferns, shrubs and grasses will provide a green foil within which herbaceous and bulb species will provide seasonal interest.

2. Specimen Plants in Containers
Objective: Specimen plants in containers underpin the residential nature of the development, creating a more informal and less structured space that feels welcoming to residents.
Planting Structure: Mix of evergreen species in a variety of forms.

3. Tree Planting
Objective: Tree planting will form a primary characteristic of the roof gardens, physically and aesthetically framing spaces and offering visual amenity from residential units. Tree sizes and locations have been selected to offer wind mitigation, as specified by the wind consultant's assessment.
Planting Structure: Mix of flowering species in clear and multi-stem forms. Where trees are located close to the building, narrow canopy species have been selected.

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:
   - CAS-RFM-XX-L01-DR-L-19-0022-Planning Condition Landscape General Arrangement- Level 01
   - CAS-RFM-XX-L21-DR-L-19-0023-Planning Condition Landscape General Arrangement- Level 21
   - CAS-RFM-XX-L01-DR-L-19-8009-Planning Condition Level 01 Landscape Sections
   - CAS-RFM-XX-L21-DR-L-19-8010-Planning Condition Level 21 Landscape Sections
   - CAS-RFM-XX-L0-DR-L-19-0025-Planning Condition Planting Strategy Level 00
   - RF-20-799-RFM-XX-00-SP-L-0001-Outline Specification & Maintenance

   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.

Ornamental Planting				
Name	**Min. Height (cm)**	**Min. container size**	**Density**	**Quantity**
Achillea millefolium 'Terracotta'	20-30	3L	7/m²	18
Asplenium scolopendrium	20-30	3L	7/m²	33
Blechnum spicant	20-30	3L	7/m²	41
Carex osimensis 'Evergold'	20-30	3L	7/m²	55
Geranium macrorrhizum 'Bevan's Variety'	15-20	3L	7/m²	24
Hakonechloa macra	20-30	3L	7/m²	21
Hebe 'Red Edge'	20-40	3L	7/m²	26
Heuchera 'obsidan'	20-40	3L	7/m²	30
Kniphofia 'Tawny King'	20-30	3L	7/m²	17
Libertia chilensis	30-40	3L	7/m²	29
Matteuccia struthiopteris	30-40	3L	7/m²	65
Mentha pulegium 'Upright'	20-30	3L	7/m²	21
Miscanthus sinensis 'Kleine Fontane'	30-40	3L	7/m²	57
Nepeta 'Weinheim Big Blue'	30-40	3L	7/m²	18
Panicum virgatum 'Rehbraun'	30-50	3L	7/m²	17
Phlomis russeliana	30-40	3L	7/m²	40
Salvia × sylvestris 'Mainacht'	20-30	3L	7/m²	43
Sanguisorba officinalis 'Tanna'	20-30	3L	7/m²	5
Stachys byzantina	20-50	3L	7/m²	28
Stipa tenuissima	30-50	3L	7/m²	38
Tiarella 'Spring Symphony'	15-20	3L	7/m²	50
Thymus serpyllum	20-30	3L	7/m²	5

Specimen Plant in Container Schedule

Abbr'	Botanical Name	Form	Height	Container Size	Root Cond.	Support	Qty
Hm	*Hakonechloa macra*	Grass	0.4-0.5	5L	C	None	5

Plant the following in clusters of 3, 5 or 7 plants

04
5no. Asplenium scolopendrium
5no. Blechnum spicant
5no. Carex oshimensis 'Evergold'
5no. Matteuccia struthiopteris
5no. Thymus serpyllum
5no Sanguisorba officinalis 'Tanna'

05
4no. Asplenium scolopendrium
5no. Blechnum spicant
4no. Carex oshimensis 'Evergold'
5no. Tiarella 'Spring Symphony'
5no. Stipa tenuissima

06
14no. Asplenium scolopendrium
14no. Blechnum spicant
10no. Carex osimensis 'Evergold'
10no. Geranium macrorrhizum 'Bevan's Variety'
14no. Hakonechloa macra
14no. Hebe 'red edge'
6no. Heuchera 'Obsidian'
10no. Kniphofia 'Tawny King'
7no. Libertia chilensis
14no. Matteuccia struthiopteris
14no. Miscanthus sienis 'Kleine Fontane',
10no. Panicum virgatum 'Rehbraun'
10no. Phlomis russeliana
14no. Salvia × sylvestris 'Mainacht'
14no. Stachy bzyantina
14no. Stipa tenuissima
14no. Tiarella 'Spring Symphony'

07
11no. Achillea millefolium 'Terracotta'
10no Carex oshimensis 'Evergold'
9no. Matteuccia struthiopteris
12no Miscanthus sinensis 'Kleine Fontane'
12no. Phlomis russeliana
10no. Salvia × sylvestris 'Mainacht'
12no. Stipa tenuissima
12no. Tiarella 'Spring Symphony'

08
5no. Carex oshimensis 'Evergold'
5no. Heuchera 'obsidan'
3no. Matteuccia struthiopteris
4no. Nepeta 'Weinheim Big Blue'

09
5no. Hebe 'Red Edge'
5no. Heuchera 'obsidan'
5no. Matteuccia struthiopteris
4no. Mentha pulegium 'Upright '

10
7no. Achilliea millefolium 'Terracotta'
7no. Carex oshimensis 'Evergold'
7no. Geranium macrorrhizum 'Bevan's Variety'
7no. Libertia chilensis
7no. Mentha pulegium 'Upright'
7no. Stachys byzantina
7no. Tiarella 'Spring Symphony'

11
10no. Asplenium scolopendrium
10no. Blechnum spicant,
7no. Carex oshimensis 'Evergold',
7no. Miscanthus siensis 'Kleine Fontane'
5no. Stipa tenuissima
10no. Phlomis russeliana
10no. Salvia × sylvestris 'Mainacht'
10no. Tiarella 'Spring Symphony'
7no. Stachys byzantina
7no. Tiarella 'Spring Symphony'
7no. Phlomis russeliana
5no. Libertia chilensis
5no. Mentha pulegium 'Upright

12
7no. Hakonclhloa macra
7no. Heuchera 'Obsidian'
7no. Matteuccia struthiopteris
7no. Nepeta 'Weinheim Big Blue'
7 no. Phlomis russeliana
5no. Libertia chilensis

13
7no. Miscanthus siensis 'Kleine Fontane'
7no. Phlomis russeliana
7no. Heuchera 'Obsidian'
7no. Matteuccia struthiopteris
7no. Nepeta 'Weinheim Big Blue'
7no. Phlomis russeliana
9no. Salvia × sylvestris 'Mainacht'

14
7no. Carex oshimensis 'Evergold'
7no. Blechnum spicant
7no. Geranium macrorrhizum 'Bevan's Variety'
7no. Hebe 'red edge'
7no. Kniphofia 'Tawny King'
7no. Stipa tenuissima
7no. Matteuccia struthiopteris
7no. Panicum virgatum rehbraun
5no. Libertia chilensis
7no. Mentha pulegium 'Upright'

N

Date	Description of revision	Drawn	Checked	Approved	Revision
27.07.22	Discharge planning condition	EB	EB	DL	P01

re-form landscape architecture

Beehive Mill, Jersey Street,
Manchester M4 6JG
T: +44 (0)161 397 4953
E: info@re-formlandscape.com
W: re-formlandscape.com

Project
2 HEYROD STREET
RF20-799

Client
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PLANTING STRATEGY LEVELS 01 & 21

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Status FOR INFORMATION S2
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