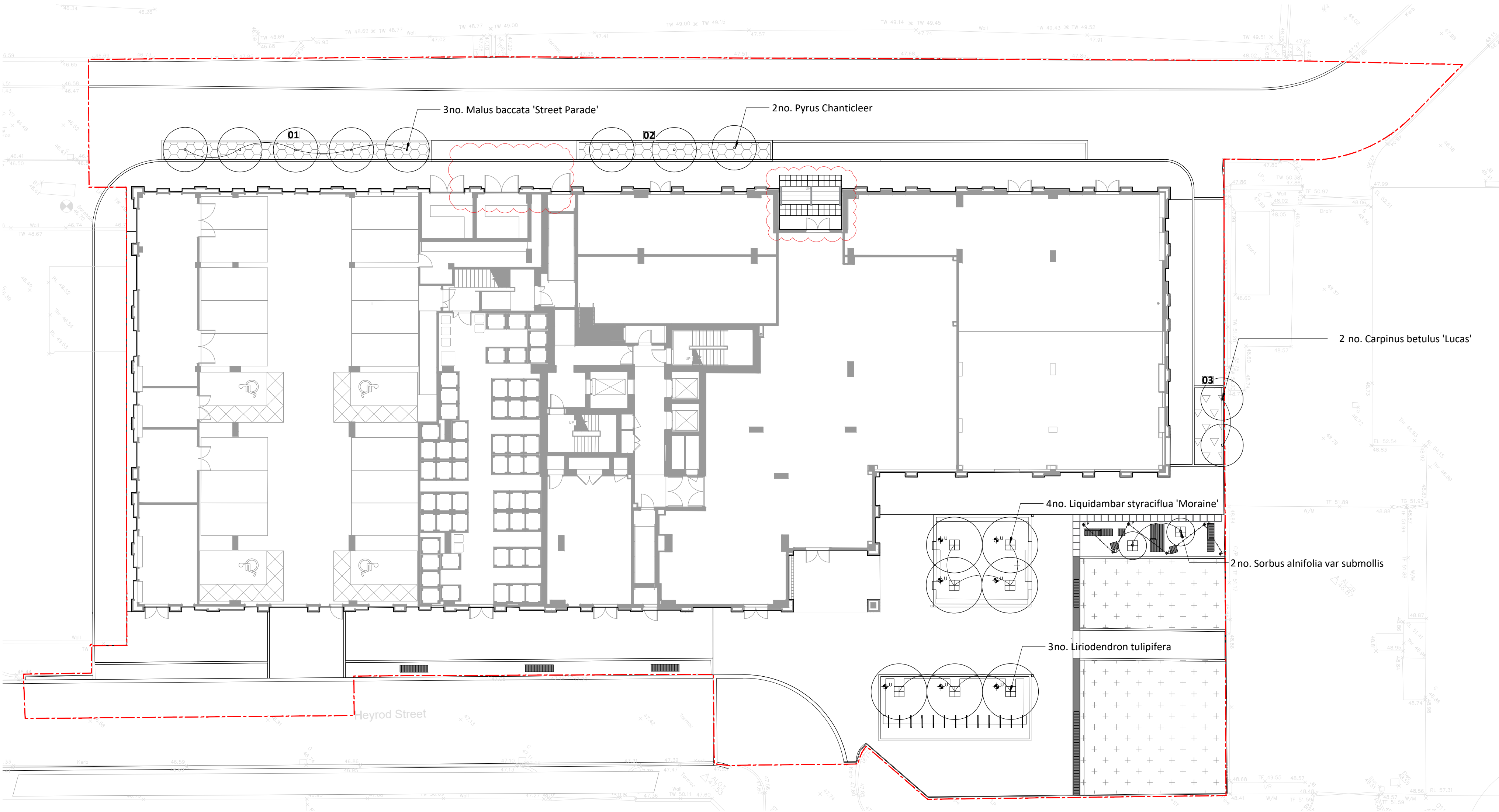
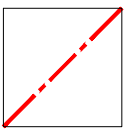
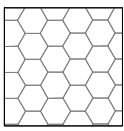




KEY

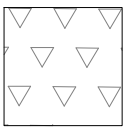


Application Boundary



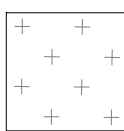
Rain Garden Planting

Mixed shrub, herbaceous and grass species minimum 2L container size planted at minimum 5/m² in 300mm depth top soil and 300mm depth porous sub-soil with 100mm depth mineral mulch. Refer to planting strategy for species.



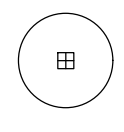
Ornamental Planting

Minimum 2L container size planted at minimum 5/m² in 300mm depth top soil and 300mm depth porous sub-soil with 100mm depth mineral mulch. Refer to planting strategy for species.



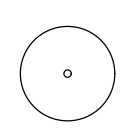
Lawn

Hardwearing turf including shade tolerant species such as *Poa supina*, 150mm topsoil, 150mm subsoil, freedraining with positive drainage outlet TBC by engineer



Proposed tree in hard landscape

300mm topsoil, 600mm subsoil, 200mm clean stone layer wrapped in geotextile membrane, underground guying system, structural cell system and paving infill grille to match SRF proposals Refer to drg RFM-XX-00-DR-L-8008 for details



Proposed tree in rain garden

300mm topsoil, 600mm subsoil, 200mm clean stone layer wrapped in geotextile membrane, underground guying system, structural cell system and paving infill grille to match SRF proposals Refer to drg RFM-XX-00-DR-L-8008 for 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 to the streetscape of Longacre and Heyrod Street.
- 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. Tree Planting

Objective: Tree planting will be characteristic of the wider SRF site and is an important part of the setting of the building. Additionally, 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.

3. Rain Garden Planting

Objective: To create a biodiverse area of planting attractive to pollinating insects and birds and to create a verdant and attractive setting for residents and visitors to the site, comprising a combination of year-round evergreen planting with bursts of seasonal texture and colour. The planting will be capable of absorbing and dealing with a certain amount of surface runoff water from the surrounding areas of hard-standing.

Tree Planting Schedule - Ground Floor

Botanical Name	Form	Girth	Height	Clear Stem	Root Cond.	Support	Qty
Carpinus betulus 'Lucas'	Clear Stem	20-25cm / Semi-mature	4.5-5m	2.2m clear stem	RB	Underground guyed	2
Liriodendron tulipifera	Clear Stem	20-25cm / Semi-mature	5.5-6m	2.2m clear stem	RB	Underground guyed	3
Liquidambar styraciflua 'Moraine'	Clear Stem	20-25cm / Semi-mature	5.5-6m	2.2m clear stem	RB	Underground guyed	4
Malus baccata 'Street Parade'	Clear Stem	16-18cm / Semi-mature	5.5-6m	2.2m clear stem	RB	Underground guyed	5
Sorbus alnifolia var submollis	Multi-stem	Umbrella form. Minimum 3/5 stems	3.5-4m	1.8m clear stem	RB	Single diagonal stake	2
Pyrus communis 'Chanticleer'	Clear Stem	20-25cm / Semi-mature	5.5-6m	2.2m clear stem	RB	Underground guyed	3

1. 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.

Name	Min. Height (cm)	Min. container size	Density	Quantity
Achillea millefolium 'Summerwine'	20-30	3L	7/m²	20
Armeria maritima	20-30	3L	7/m²	17
Carex oshimensis 'Evergold'	20-30	3L	7/m²	12
Deschampsia cespitosa 'Goldtau'	30-40	3L	7/m²	32
Echinacea pallida	30-40	3L	7/m²	20
Geranium macrorrhizum 'Bevan's Variety'	20-30	3L	7/m²	12
Geum avens 'Totally Tangerine'	20-30	3L	7/m²	20
Iris sibirica 'Tropic Night'	30-40	3L	7/m²	17
Knautia macedonica	30-40	3L	7/m²	18
Kniphofia 'Tawny King'	30-40	3L	7/m²	20
Matteuccia struthiopteris	30-40	3L	7/m²	12
Miscanthus sinensis 'Kleine Silberspinne'	30-40	3L	7/m²	16
Origanum laevigatum 'Herrenhausen'	20-30	3L	7/m²	19
Pennicetum alopecuroides 'Hemeln'	20-40	3L	7/m²	6
Pescaria bistorta 'Superba'	20-30	3L	7/m²	10
Salvia officinalis 'Purpurescens'	20-30	3L	7/m²	32
Sanguisorba officinalis 'Tanna'	20-30	3L	7/m²	7
Sesleria autumnalis	20-30	3L	7/m²	6
Verbena bonariensis 'Lollipop'	30-40	3L	7/m²	20

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

01

17no. *Ameria maritima*
10no. *Achillea* 'Summerwine'
10no. *Deschampsia cespitosa* 'Goldtau'
20no. *Echinacea pallida*
7no. *Iris sibirica* 'Tropic Night'
10no. *Knautia macedonica*
10no. *Kniphofia* 'Tawny King'
16no. *Miscanthus sinensis* 'Kleine Silberspinne'
9no. *Origanum laevigatum* 'Herrenhausen'
10no. *Pescicaria bistorta* 'Superba'
10no. *Geum avens* 'Totally Tangerine'
10no. *Salvia officinalis* 'Purpurescens'
6no. *Sesleria autumnalis*
6no. *Pennisetum alopecuroides* 'Hameln'
10no. *Verbena bonariensis* 'Lollipop'

02

10no. *Achillea millefolium* 'Summerwine'
10no. *Deschampsia cespitosa* 'Goldtau'
10no. *Geum avens* 'Totally Tangerine'
10no. *Iris sibirica* 'Tropic Night'
8no. *Knautia macedonica*
10no. *Kniphofia* 'Tawny King'
10no. *Origanum laevigatum* 'Herrenhausen'
10no. *Salvia officinalis* 'Purpurescens'
10no. *Stipa tenuissima*
10no. *Sesleria autumnalis*

03

12no. *Carex oshimensis* 'Evergold'
12no. *Deschampsia cespitosa* 'Goldtau'
12no. *Geranium macrorrhizum* 'Bevan's Variety'
12no. *Matteuccia struthiopteris*
12no. *Salvia officinalis* 'Purpurescens'
7no. *Sanguisorba officinalis* 'Tanna'
10no. *Verbena bonariensis* 'Lollipop'

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-L0-DR-L-19-0022 Planning Condition Landscape General Arrangement - Level 00
 - CAS-RFM-XX-L01-DR-L-19-0023 Planning Condition Landscape General Arrangement - Level 01
 - CAS-RFM-XX-L021-DR-L-19-0024 Planning Condition Landscape General Arrangement - Level 21
 - CAS-RFM-XX-L0-DR-L-19-8008-Planning Condition Tree Details

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. 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.



27.07.22	Discharge planning condition 11	EB	EB	DL	P01
Date	Description of revision	Drawn	Checked	Approved	Revision

re-form
landscape architecture

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RF20-799

Client
PACKAGED LIVING

Document title
DISCHARGE PLANNING CONDITION
PLANTING STRATEGY - LEVEL 00

Paper size
A1
Scale
1:200

Status
FOR INFORMATION
S2

Drawing number
CAS-RFM-XX-00-L0-DR-L-19-0025
Revision
P01

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