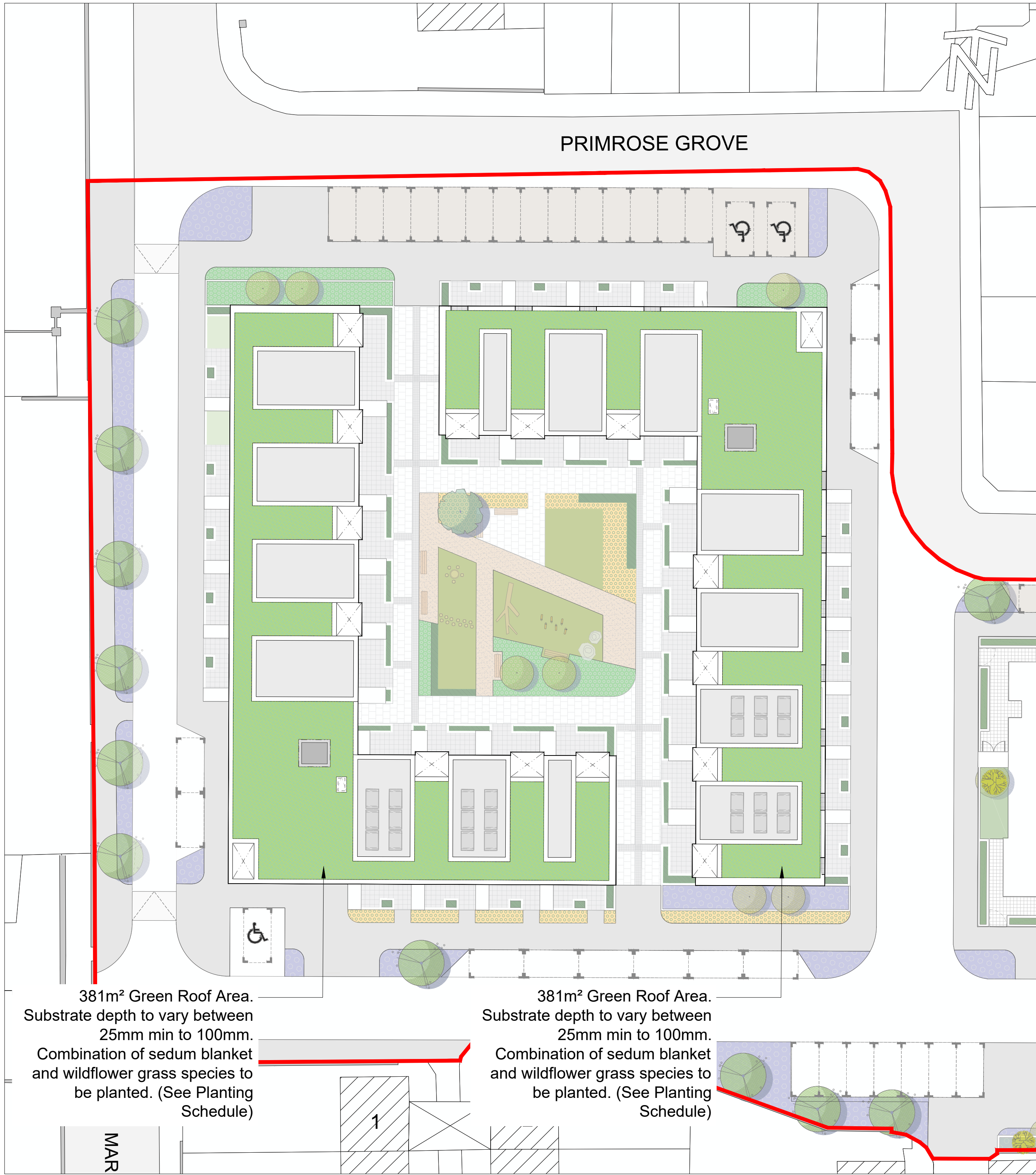




Roof Level Plan - Apartments

Scale 1:250

Proposed Green Roof							
Sedum Blanket (to <100mm depth substrate areas)	Product	Sowing Rate (g/m2)	% in mix	Total Area (sq.m)	Total No. (kg)	Comments	Management
	Extensive Type Green Roof Sedum Blanket by Moy Materials Includes: Sedum acre, Sedum lydium glaucum, Sedum album 'Coral Carpet', Sedum sexangulare	3	100	400	1.2	For the first twelve weeks simply water and weed. Watering in the first week is crucially important. If the sedum blanket is rolled out in very dry conditions it must be watered every other day during the first week. A quick establishment is very important for the plants to cope with the harsh conditions on a roof. Indicatively: Slow release granular fertilizer can be applied in April at a rate of 10 grams per square metre. A handheld broadcaster is ideal for larger roofs and can be purchased in any hardware. Flowers can be cut and removed in August then slow release granular fertilizer applied again in October at 10 grams per square metre. Inspect the roof at least twice yearly, in spring and Autumn, and inspect all the roofs after severe storm. Make frequent inspections on buildings. Clean roof drain and debris. Remove leaves, twigs, cans, and all that could plug roof drains. Notify the roofing contractor immediately if roof leak occurs.	Follow establishment and maintenance requirements as specified by provider.
Wild Flower Meadow (to 100mm depth substrate areas)	Wild Flora for Dry Limy Soil (alkaline, pH >7) - supplier Wildflowers.ie MM09	Sowing Rate (g/m2)		Area m2	total No.(kg)	Comments	Establishment Maintenance Period 18 months
		3		400	1.20	Wildflower seed mix to be sown on subsoil, (low fertility) If sown on green waste compost, this can dry out quickly in hot weather. Do not allow this to happen during the first year of the establishment as slowly establishing species will not be successful. Cut at 5-10 cm once a full ground cover has been formed and the average sward height is more than 20cm. Sow on infertile soil in spring/ early summer as soon as there are no expected frosts on moist but not waterlogged soil. In year 1, when it reaches an average height of 25-30cm, cut to a height of 5cm. Remove all arisings during establishment and as required (indicatively once every 2 years) during maintenance.	Cut in August/September remove all grass cuttings off site.Try referring to all the cut plant matter from grass or meadow as arisings
				Management year 1.5-5			

Proposed Green Roof Planting Schedule

NOTES

1. Biodiverse substrate

For details see product sheet.

Extensive Type Green Roof Sedum Blanket by Moy Materials
Includes: Sedum acre, Sedum lydium glaucum, Sedum album 'Coral Carpet', Sedum sexangulare

2. Vegetaion barrier

- a) 100mm depth round stone
Size; 10-12mm
- b) Aluminium angle
Size; 100mm
Thickness; 4mm
- c) Concrete upstand.

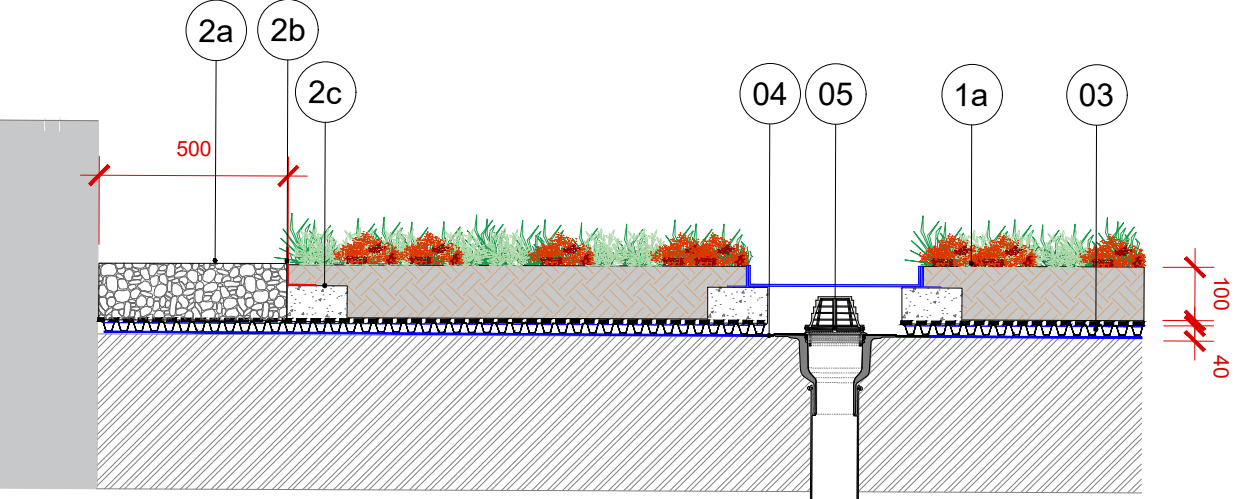
3. Reservoir board

Install Moy Materials DE-25 Drainage and Reservoir Board, overlap at sides and ends by one row.

4. Water proof membrane - Indicative

To specialist detail

5. Drain outlet- To Engineers's detail



Typical Green Roof Detail

GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS OTHERWISE STATED AND LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
- DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO JBA CONSULTING IMMEDIATELY.
- THE LOCATIONS OF ANY KNOWN SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATE AND FOR GUIDANCE ONLY. THE TRUE LOCATIONS OF ALL SERVICES SHALL BE CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- THE ELECTRONIC VERSION OF THIS DRAWING IS NOT TO BE USED FOR SETTING OUT.

LEGEND	
	Site Boundary
	PROPOSED SOFT LANDSCAPE
	Proposed Green Roof Planting - Refer to Planting Schedule

P01	Landscape Roof Level Plan	13/07/26	JW	JW	COF	COF
Rev.	Description	Date	Author	Designer	Checker	Approver

Document Control

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Project Title

Darndale Housing Development

Drawing Title

Landscape Roof Level Plan

Client

PAUL KEOGH ARCHITECTS

Parent Model
RJQ-JBAI-XX-XX-M2-0001-S3-P01-Landscape_Roof_Layout.dwg

Security Classification OFFICIAL		Scale AS SHOWN	
Author JW	Designer JW	Checker COF	Approver CP

Suitability SUITABLE FOR STAGE APPROVAL	Status S4	Revision P01
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Information Container
RJQ-JBAI-XX-XX-DR-L-0002

A1 Sheet Size