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Notes

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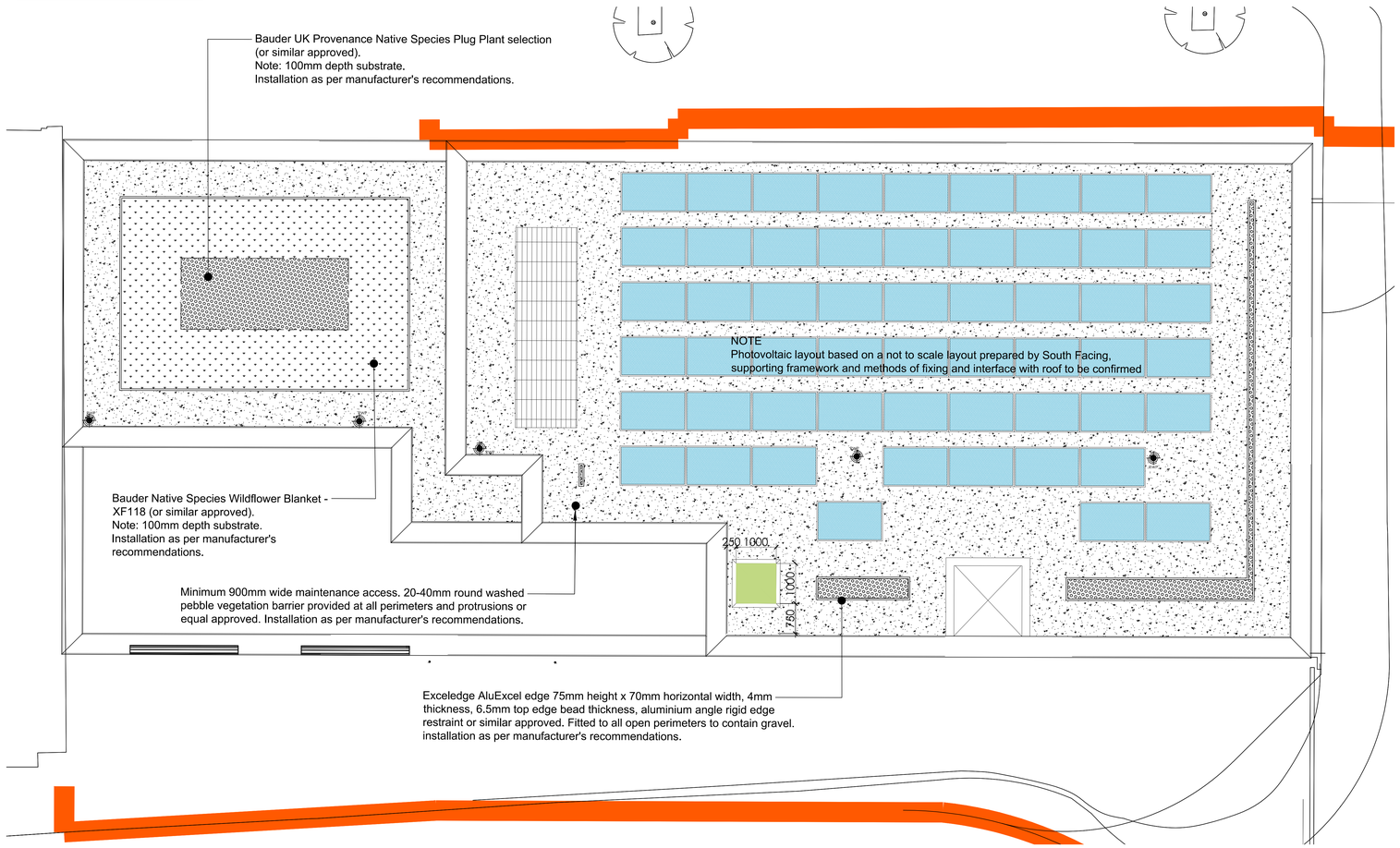
Block A Green Roof Plan



Species to be chosen from the list below

UK NATIVE SPECIES PLUG PLANTS SELECTION

Botanical Name	Height cm	Blossom	Exposure Sun or shade	Plugs	Bare Root Stock
Achillea millefolium	250	White	○◑	✓	
Anthyllis vulneraria	30	Yellow	○	✓	
Armeria maritima	120	Pink	○	✓	
Bellis perennis	30	White / Yellow	○◑	✓	
Betonica officinalis	90	Purple (Green)	○		✓
Campanula rotundifolia	120	Blue	○	✓	
Campanula glomerata	150	Blue	○	✓	
Carlina vulgaris	150	Silver (Beige)	○◑	✓	
Daucus carota ssp maritimus	150	White	○	✓	
Festuca ovina	200	Purple (Green)	○◑		✓
Festuca rubra ssp rubra	300	Purple (Green)	○◑	✓	
Fragaria vesca	30	White	○●	✓	
Galium verum	150	Yellow	○◑	✓	
Geranium sylvaticum	50 – 200	Blue / Pink	○●	✓	
Helianthemum nummularium	80	Purple	○◑	✓	
Hypericum perforatum	150	Yellow	○◑	✓	
Hypochaeris radicata	150	Yellow	○	✓	
Leontodon autumnalis	80	Yellow	○◑	✓	
Leontodon hispidus	80	Yellow	○	✓	
Lotus corniculatus	200	White / Yellow	○	✓	
Lychnis viscaria	150	Pink	○	✓	
Origanum vulgare	150	Mauve	○◑	✓	
Pimpinella saxifraga	80	Cream	○	✓	
Plantago lanceolata	150	White	○◑	✓	
Primula veris	120	Yellow	○◑	✓	
Prunella vulgaris	30	Purple	○◑	✓	
Ranunculus bulbosus	200	Yellow	○	✓	
Sanguisorba minor	150	Pink	○	✓	
Scabiosa columbaria	250	Blue	○	✓	
Sedum acre	80	Yellow	○	✓	
Sedum album	800	White	○	✓	
Silene vulgaris ssp. vulgaris	200	White	○	✓	
Silene maritima	120	White	○	✓	
Silene vulgaris	200	White	○	✓	
Thymus polytrichus	40	Mauve	○◑	✓	
Viola riviniana	50	Purple	○●	✓	
Viola tricolor	50	Purple / Yellow	○	✓	

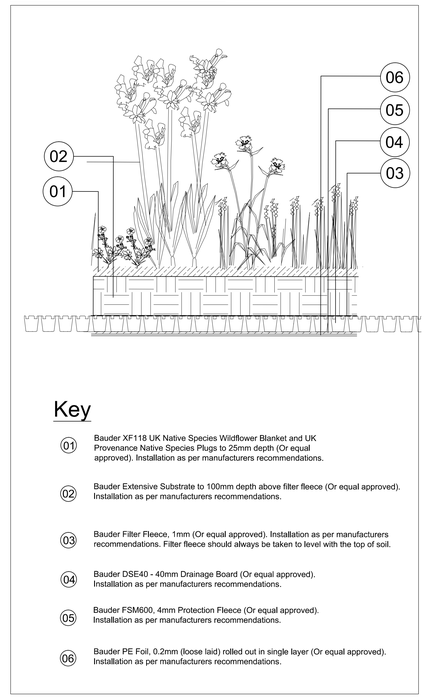
All plants are grown in peat-free compost.

Please note that Bauder Ltd cannot guarantee the supply of the exact range of vegetation combinations.

XF118 WILDFLOWER INDICATIVE SPECIES LIST

Botanical Name	Height	Blossom	Flowering Season
Achillea millefolium	8-40 cm	White	June-August
Armeria maritima	5-20 cm	Pink	Apr-October
Bellis perennis	3-12 cm	White / Yellow	March-October
Campanula glomerata	3-30 cm	Blue	June-October
Campanula rotundifolia	15 cm	Blue	July-September
Centaurea cyanus	20-50 cm	Blue	June-August
Centaurium erythrea	10-40 cm	Pink	July-August
Dianthus deltoides	15-30 cm	Pink	Apr-October
Echium vulgare	10-60 cm	Blue	June-September
Galium verum	15-60 cm	Yellow	July-August
Geum rivale	20-40 cm	Pink	April-August
Linaria vulgaris	20-40 cm	Yellow	July-September
Lotus corniculatus	10-20 cm	Yellow	June-September
Lychnis flos-cu-culi	10-60 cm	Pink	May-August
Papaver rhoeas	20-60 cm	Red	June-August
Pilosella aurantiaca	20-60 cm	Orange	July-October
Prunella vulgaris	5-20 cm	Purple	June-October
Rhinanthus minor	10-50 cm	Yellow	May-August
Saponaria officinalis	20-40 cm	Light Pink	July-September
Scabiosa columbaria	15-50 cm	Blue	July-October
Sedum acre	5-10 cm	White / Yellow	July-August
Silene uniflora	8-25cm	White	June-August
Silene vulgaris	25-50 cm	White	June-August
Thymus polytrichus	4-10 cm	Mauve	May-August

Extensive Substrate Green Roof section



Key

01 Bauder XF118 UK Native Species Wildflower Blanket and UK Provenance Native Species Plugs to 25mm depth (Or equal approved). Installation as per manufacturers recommendations.

02 Bauder Extensive Substrate to 100mm depth above filter fleece (Or equal approved). Installation as per manufacturers recommendations.

03 Bauder Filter Fleece, 1mm (Or equal approved). Installation as per manufacturers recommendations. Filter fleece should always be taken to level with the top of soil.

04 Bauder DSE40 - 40mm Drainage Board (Or equal approved). Installation as per manufacturers recommendations.

05 Bauder FSM600, 4mm Protection Fleece (Or equal approved). Installation as per manufacturers recommendations.

06 Bauder PE Foil, 0.2mm (loose laid) rolled out in single layer (Or equal approved). Installation as per manufacturers recommendations.

LANDSCAPE KEY: Green Roof

Existing trees to be retained and protected in accordance with BS 5837:2012.

Existing trees showing root protection area and tree protection zone to be retained and protected in accordance with BS 5837:2012. For more information refer to Arboricultural Impact Assessment Report by Hallwood dated 18 March 2013 ref: 1190_01_AIA

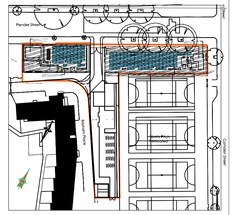
Minimum 900mm wide maintenance access. 20-40mm round washed pebble vegetation barrier provided at all perimeters and protrusions or equal approved. Installation as per manufacturer's recommendations.

Exceledge AluExcel edge 75mm height x 70mm horizontal width, 4mm thickness, 6.5mm top edge bead thickness, aluminium angle rigid edge restraint or similar approved. Fitted to all open perimeters to contain gravel. installation as per manufacturer's recommendations.

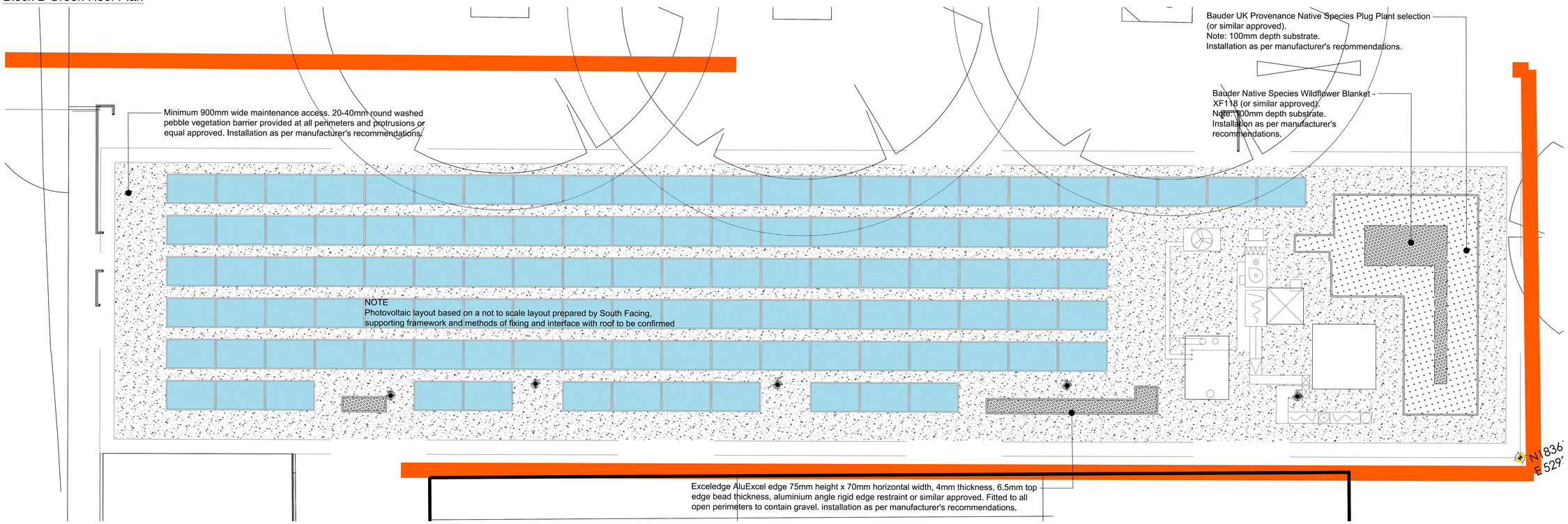
Indicative area of Bauder Native Species Wildflower Blanket - XF118 (or similar approved). Note: 100mm depth substrate. Installation as per manufacturer's recommendations.

Indicative area of Bauder UK Provenance Native Species Plug Plants Selection (or similar approved). Note: 100mm depth substrate. Installation as per manufacturer's recommendations.

LOCATION PLAN NTS



Block B Green Roof Plan



WORK IN PROGRESS

To be read in conjunction with the following drawings:

-AAA5174-AL-2001-Proposed Hard Landscape Plan
-AAA5174-AL-2002-Proposed Soft Landscape Plan
-AAA5174-AL-2003-Construction Details
-AAA5174-AL-2004-Tree Protection Plan
-AAA5174-AL-2006-Proposed Creche and Playground area Plan

Rev	Description	Date	Initial	Checked
C	Updated to suit latest layout.	10:11:14	LB	
B	Updated to suit latest layout.	27:10:14	LB	

For guidance only. Do not scale off this drawing

1:20 – 0 200mm 400mm 600mm 800mm 1000 1200 1400 1600 1800 2000
1:100 – 0 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m
1:50 – 0 1m 2m 3m 4m 5m
1:5 – 0 100mm 200mm 300mm 400mm 500mm

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Client Higgins

Project Plender Street

Title Proposed Green Roof Details
Sheet 5 of 6

Status	Drawn By	PM/Checked by
Comment	LB	-
Job Ref	Scale @ A0	Date Created
AAA5174	1:100	December 2013

Drawing Number AL-2005

Rev C

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