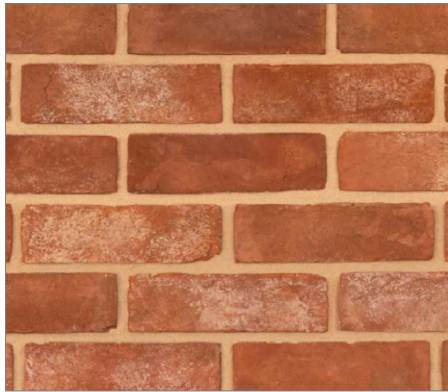




**RECLAMATION SOFT RED
FACING BRICK**
TEXTURED SOFT RED HANDMADE BRICKS

SIZE: 65 x 215 x 102.5mm
COLOR: RED
BOND: ENGLISH BOND
MORTAR: 1:1:6 CEMENT MORTAR
POINTING: BUCKET HANDLE JOINT

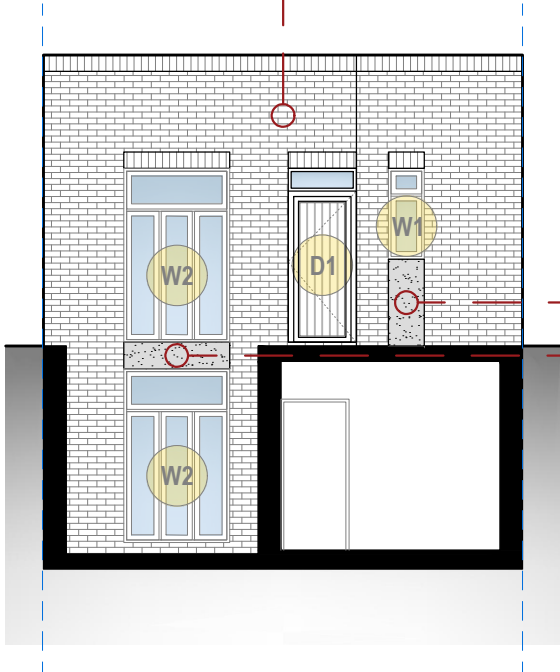
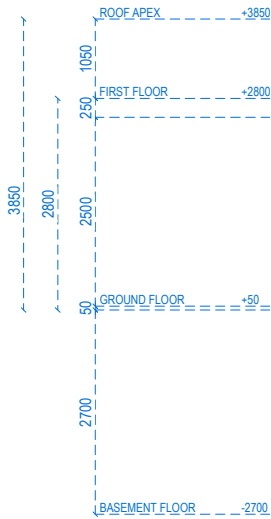
<https://www.imperialbricks.co.uk/product/reclamation-soft-red/>



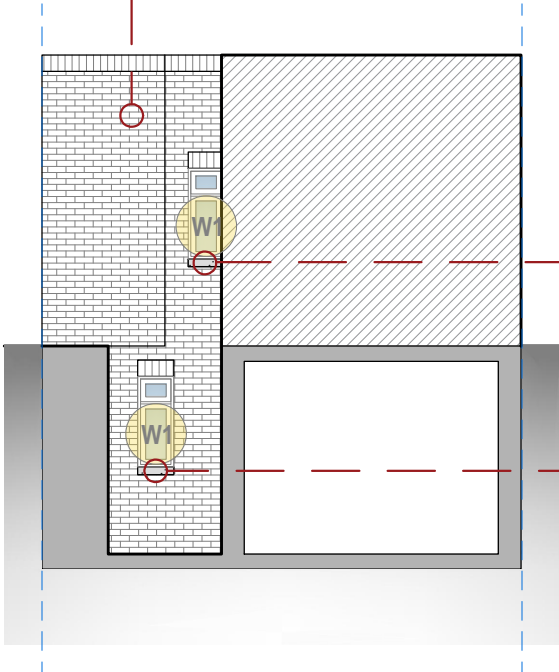
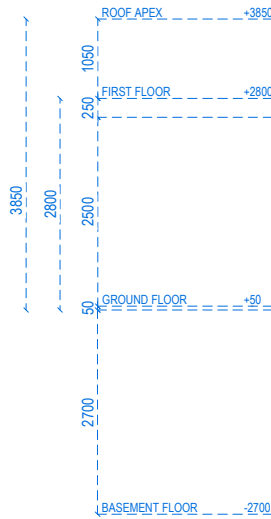
**SANDTEX MICROSEAL WEATHERPROOF
CEMENT RENDER PAINTED FINISH**

PRODUCT REFERENCE: WICKES
COLOR: MID STONE

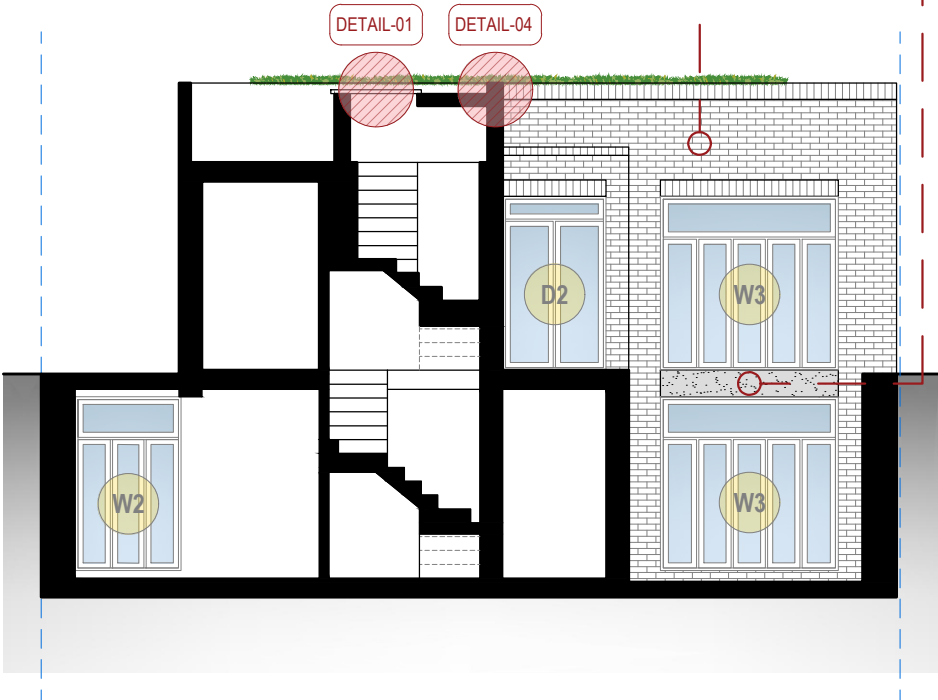
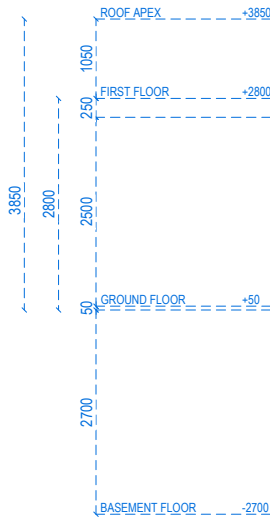
<https://www.wickes.co.uk/Sandtex-Ultra-Smooth-Masonry-Paint---Mid-Stone---3Lp/137471>



SECTION A-A



REAR ELEVATION



SECTION B-B

CONDITIONS NO. 3 - EXTERNAL MATERIALS DETAILS



Address - Unit 4, Grosvenor Way, London E5 9ND
Phone - 020 3781 8008
E-mail - office@redwoodsprojects.co.uk
Web - www.redwoodsprojects.co.uk

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All dimensions to be checked on site Prior work.

REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK

TITLE: DISCHARGE CONDITIONS
EXTERNAL MATERIALS DETAILS

PROJECT No 3906 DATE: 02-04-2026

SHEET No **D 01**

0 1 2 scale 5m 1:100 @A3

NOTES:

DRAWN BY
EB

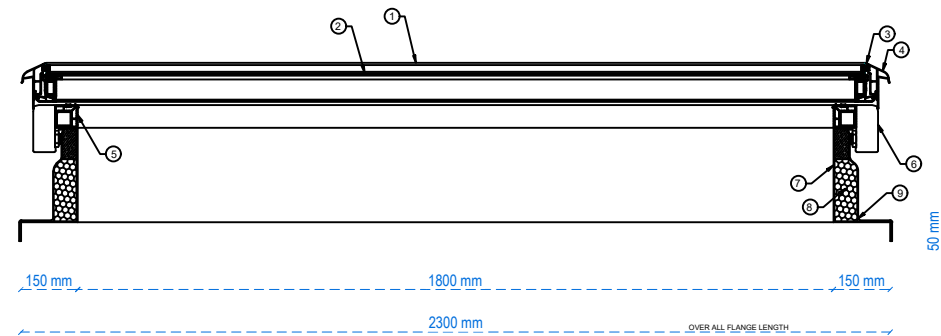
EDITED BY

DETAIL-01

LADDER ACCESS ROOF HATCH
SKY FLATGLASS ACCESS ROOF HATCH

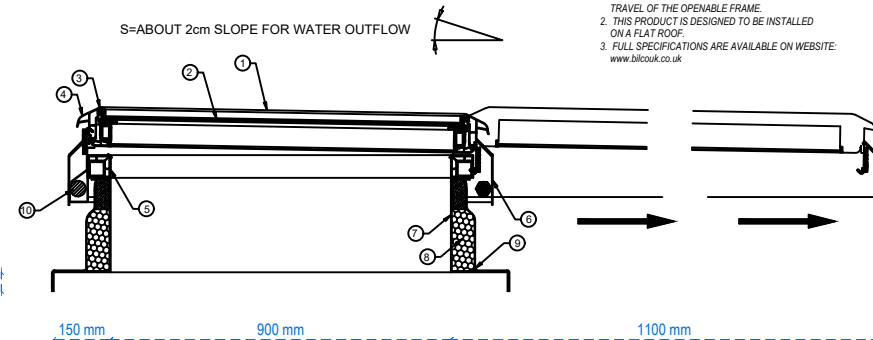
SIZE: 2300 x 900mm
PRODUCT CODE: SKY-ACCESSM-1MF
GLASS: CLEAR FINISH
PVC PROFILES: WHITE POWDER COATING
METAL PROFILES: WHITE POWDER COATING

<https://www.bilcouk.co.uk/product/roof-hatch-sky-flatglass-access-1mf>

LONGITUDINAL - SECTION
SCALE 1:20

NOTES:

1. ENSURE THERE ARE NO OBSTRUCTIONS ON THE TRAVEL OF THE OPENABLE FRAME.
2. THIS PRODUCT IS DESIGNED TO BE INSTALLED ON A FLAT ROOF.
3. FULL SPECIFICATIONS ARE AVAILABLE ON WEBSITE: www.bilcouk.co.uk

CROSS - SECTION
SCALE 1:20

SPECIFICATIONS

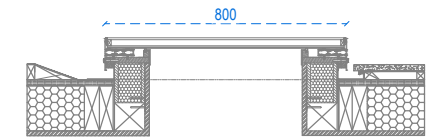
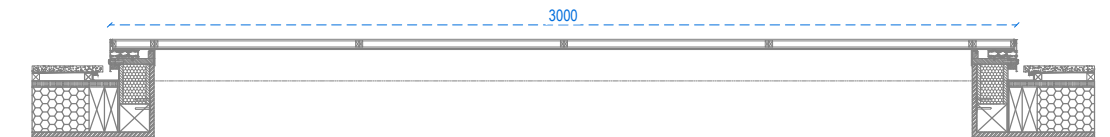
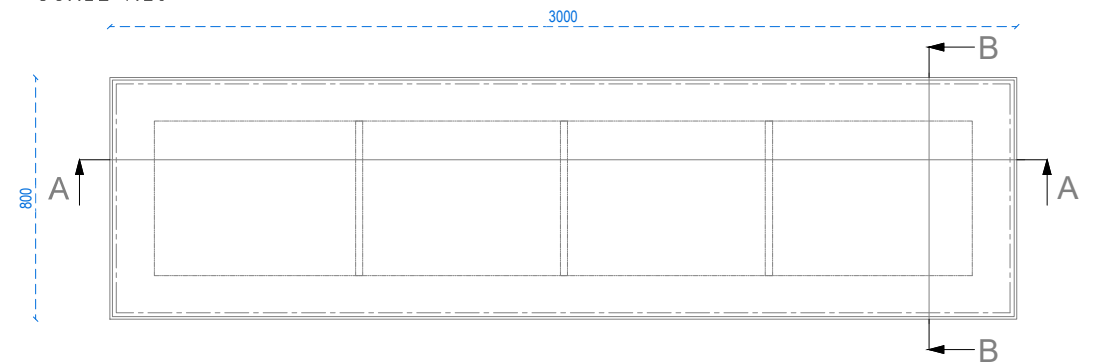
- | | |
|--|--|
| 1. TOUGHENED GLASS | 6. EXTERNAL METAL PROFILES |
| 2. LAMINATED LOW-E GLASS | 7. UPSTAND - INTERNAL LAYER IN POLYESTER REINFORCED W/FIBERGLASS |
| 3. STRUCTURAL SEAL | 8. 60MM MINERAL WOOL INSULATION PANEL |
| 4. EXTERNAL ALUMINIUM FRAME | 9. UPSTAND - EXTERNAL LAYER IN POLYESTER REINFORCED W/FIBERGLASS |
| 5. INTERNAL FRAMES IN PVC REINFORCED W/METAL | 10. ACTUATOR - 24VDC |

DETAIL-02

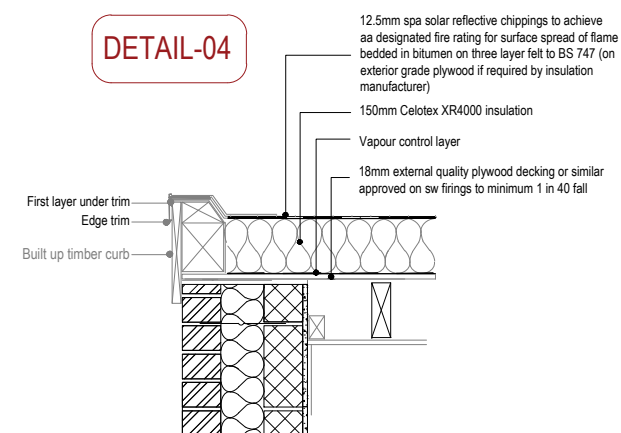
ROOF LIGHTS

SIZE: 800 x 3000mm
MANUFACTURER: EOS ROOFLIGHTS
DOUBLE GLAZED U-VALUE: 1.06W/m²K
AIR PERMEABILITY: EN 12207
WATERTIGHTNESS: EN 12208

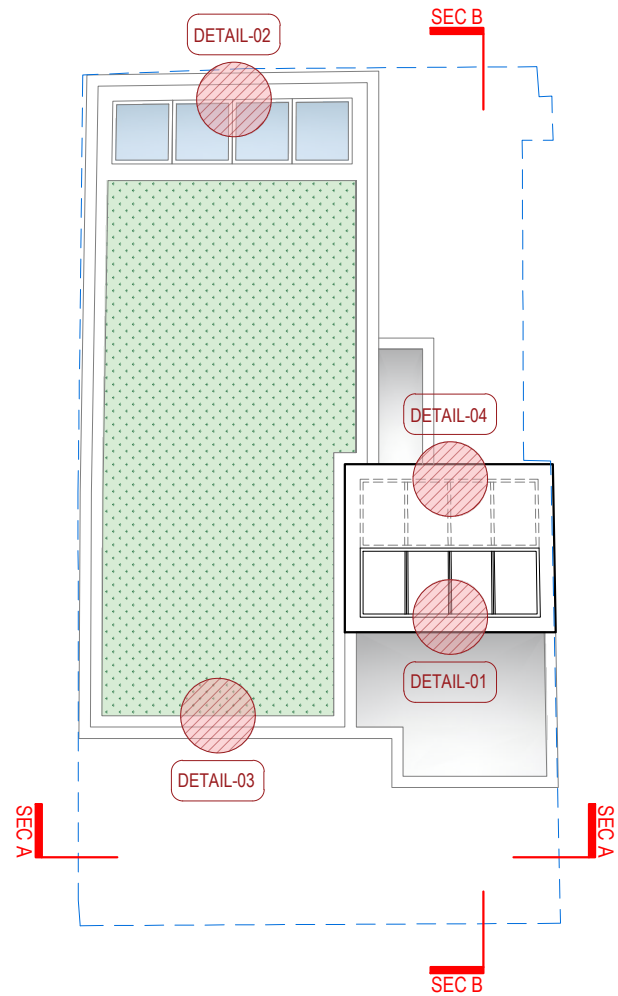
<https://www.eosrooflights.co.uk/fixed-rooflights/>

SECTION B-B
SCALE 1:25SECTION A-A
SCALE 1:25PLAN VIEW
SCALE 1:25

DETAIL-04



ROOF PLAN



CONDITIONS NO. 3 - EXTERNAL MATERIALS DETAILS



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REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK

TITLE: DISCHARGE CONDITIONS
EXTERNAL MATERIALS DETAILS

PROJECT No 3906 DATE: 02-04-2026

SHEET No D 02

scale 1:100 @A3
0 1 2 5m

NOTES:

DRAWN BY EB

EDITED BY

DETAIL-03

GREEN ROOF DETAIL AT VERGE (BauderEXTENSIVE SEDUMsubstrate)

Clean Cobblestone Vegetation barrier
Minimum 80mm deep & 300mm wide.

FSM 600 protection mat
Thickness: 4mm Saturated weight: 3.6Kg/m²

DES20 Drainage board
Thickness: 20mm Saturated weight: 8.6Kg/m²(water filled)

Bauder Filter fleece
Thickness: 1mm Saturated weight: 0.13Kg/m²

80mm Min. extensive green roof substrate
Thickness: 80mm Saturated weight: 96Kg/m²

XF300 Sedum Vegetation
Blanket or Sedum & Wildflower Plug Planting

Bauder Capping Sheet / Membrane

AL 150 Edge / Drainage trim
Secured in place by separate pieces of
torch applied Bauder Plant-E Capping
Sheet.

Vegetation Barrier
300mm

150mm

FLAT ROOF BUILD UP
105mm
250mm

TOP LAYER: Bauder PLANT E Roofing membrane
5.2mm root resistant cap sheet
SECOND LAYER: BauderFLEX G4E 3.5mm Bitumen
membrane

165MM PIR INSULATION / Bauder ROCK
INSULATION

Bauder VB4 Expal Air and Vapour Control Layer

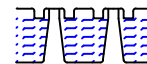
2 Layers of 12.5mm Gyproc plasterboard
total mass per unit area 20kg/m²

WALL CONSTRUCTED USING BRICKWORK TO
MATCH EXISTING AT LEAST 300MM THICK.
INSULATE WALL ON THE INSIDE USING 100MM
CELOTEX GA4000 INSULATION. FINISH WITH
12.5MM PLASTERBOARD OVER VCL AND 3MM
SKIM COAT OF FINISHING PLASTER. BATTEN OUT
TO PROVIDE A NOMINAL 25MM CAVITY BETWEEN
THE MASONRY AND INSULATION (50MM CAVITY
TO BE PROVIDED IF REQUIRED BY BUILDING
CONTROL).

WALL INTO BE PROVIDED WITH A VANDEX
SLURRY INTERNALLY IF REQUIRED BY BCO.



Extensive / Biodiverse Substrate



DES40 Drainage Board (Refer to the
specification for the correct board to be used)



Bauder Filter Fleece



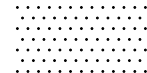
Bauder Protection Mat



Bauder PE Foil - Not required on
Single Ply Systems



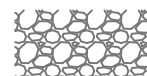
Additional **Bauder Capping Sheet / Membrane**
to secure the metal trim (Refer to the Specification for
the correct option)



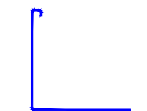
Bauder Waterproofing System.
(Refer to the specific Bauder waterproofing
details drawings for further information.)



Deck / Substrate



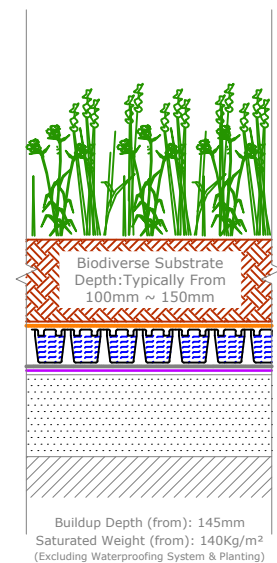
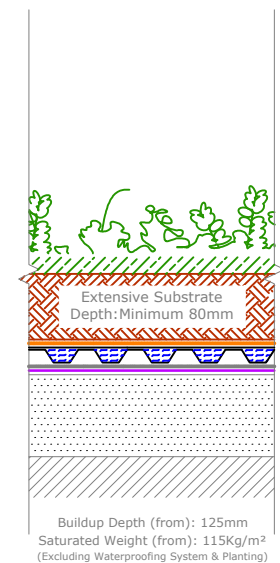
Vegetation barrier
Minimum 80mm deep & 300mm wide.
Width must be increased to at least 500mm
when positioned adjacent to opening rooflights,
windows or door openings. In accordance with
both gro green and flt roof codes.



AL150 Edge / Drainage trim. Secured in place by
separate pieces of torch applied Bauder Plant-E
Capping Sheet.
For vegetation/substrate build-up depths greater
than 150mm, a bespoke perforated edge/drainage
trim is required.

**XF300 Sedum Vegetation
Blanket or Sedum &
Wildflower Plug Planting**
(DSE20 Drainage Layer)
Alternative drainage board
options available

**XF118 UK Native Species
Wildflower Vegetation
Blanket or Wildflower
Plug/Seed Mix Planting**
(DSE40 Drainage Layer)



Extensive Soft Landscaping



(Vegetation type is indicative only. Refer to the
specification for the correct vegetation to be Used)

IMPORTANT NOTE:

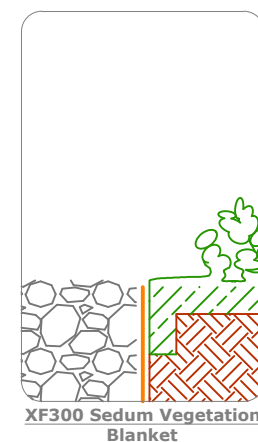
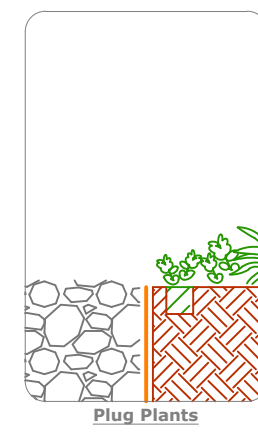
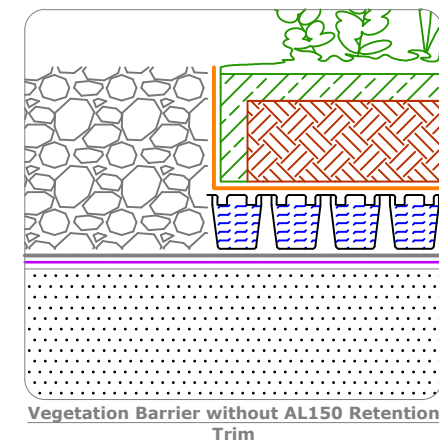
**This drawing shows alternative details. For the correct
solution to be used, refer to the project specific specification.**

REFERENCE:

BAUDER - GREEN ROOFS

<https://www.bauder.co.uk/green-roofs/extensive-green-roofs/lightweight-sedum-low-maintenance-solution/plug-planted-roofs>

Vegetation Termination Detail



NOTE:

The Green roof installation shall comply to manufacturers
instructions and to the local policies related.

CONDITIONS NO. 3 - EXTERNAL MATERIALS DETAILS - GREEN ROOF DETAILS



Address - Unit 4, Grosvenor Way, London E5 9ND
Phone - 020 3781 8008
E-mail - office@redwoodsprojects.co.uk
Web - www.redwoodsprojects.co.uk

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REFERENCE:

88-90 WESTBURY AVENUE, LONDON N22 6QT, UK

TITLE:

DISCHARGE CONDITIONS
GREEN ROOF DETAILS

PROJECT No

3906

DATE:

02-04-2026

SHEET No

D 03

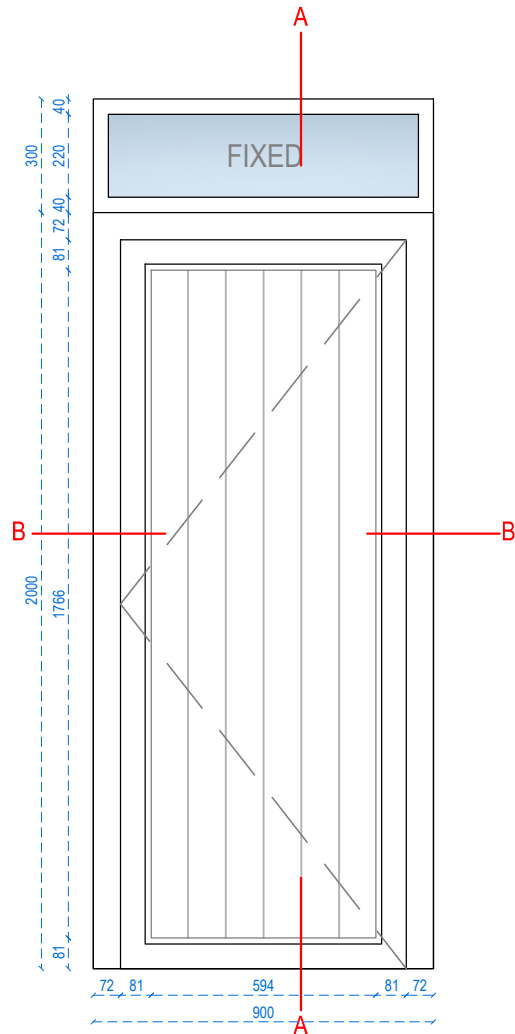
0 1 2 scale
5m 1:100 @A3

NOTES:

DRAWN BY

EB

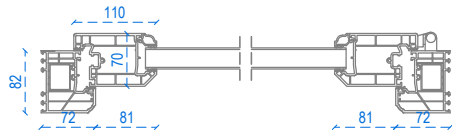
EDITED BY



ELEVATION VIEW
SCALE: 1:20

D1
MATERIAL: KNARESBOROUGH ALUMINUM DOOR
FINISH: BLACK
GLAZING TYPE: NONE

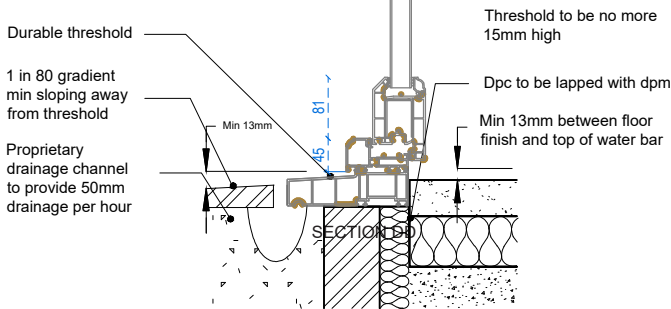
<https://www.dortechdoors.co.uk/our-amazing-spring-promotion/>



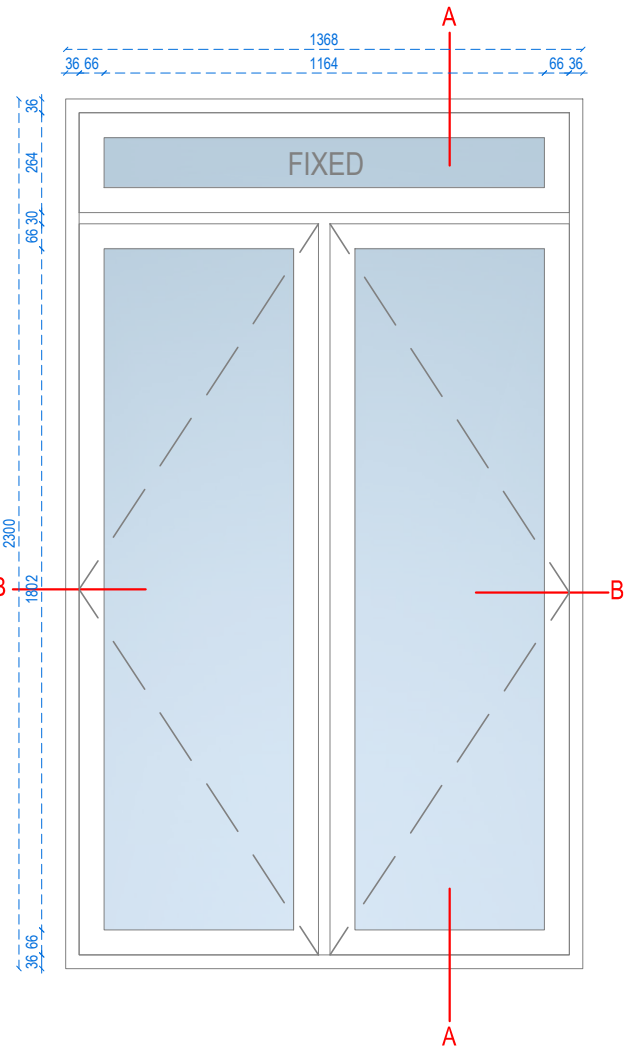
SECTION B-B
SCALE: 1:10

103mm facing brick
Polyurethane foam insulation
Weep holes (min 2 per lintel at 450mm centres)
Joint filled with polyethylene foam and sealant pointing
Ensure masonry overhang does not exceed 25mm
Lintel drip to project forward of the frame

100mm blockwork
PIR insulation fixed to internal leaf
Cavity tray with stop ends
Lintel to have a nominal 150mm bearing at each end
Ensure lintel is fully bedded on bricklaying mortar
Window head - overlapping insulation at least 25mm to prevent thermal bridge

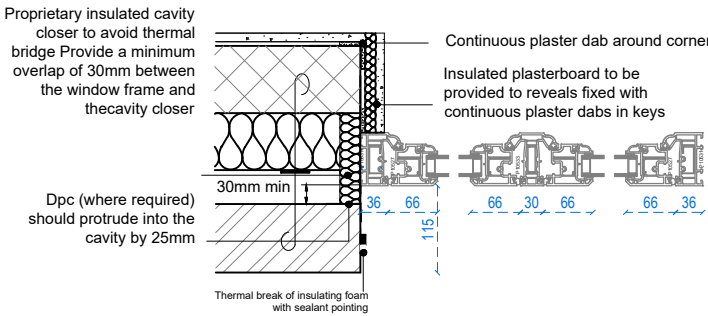


SECTION A-A
SCALE: 1:10



ELEVATION VIEW
SCALE: 1:20

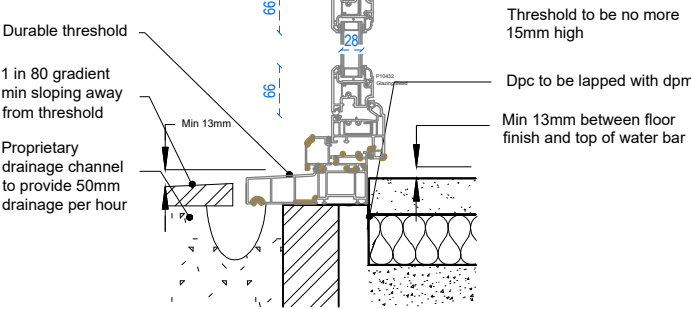
D2
MATERIAL: uPVC 70mm FRAME DEPTH with FLUSH CASEMENT SASH
FINISH: BLACK
GLAZING TYPE: 28 mm DOUBLE GLAZING
<https://www.evolutionwindows.com/windows/evolution-windows-technical-information>



SECTION B-B
SCALE: 1:10

103mm facing brick
Polyurethane foam insulation
Weep holes (min 2 per lintel at 450mm centres)
Joint filled with polyethylene foam and sealant pointing
Ensure masonry overhang does not exceed 25mm
Lintel drip to project forward of the frame

100mm blockwork
PIR insulation fixed to internal leaf
Cavity tray with stop ends
Lintel to have a nominal 150mm bearing at each end
Ensure lintel is fully bedded on bricklaying mortar
Window head - overlapping insulation at least 25mm to prevent thermal bridge



SECTION A-A
SCALE: 1:10

CONDITIONS NO. 3 - EXTERNAL MATERIALS DETAILS - DOOR DETAILS



Address - Unit 4, Grosvenor Way, London E5 9ND
Phone - 020 3781 8008
E-mail - office@redwoodsprojects.co.uk
Web - www.redwoodsprojects.co.uk

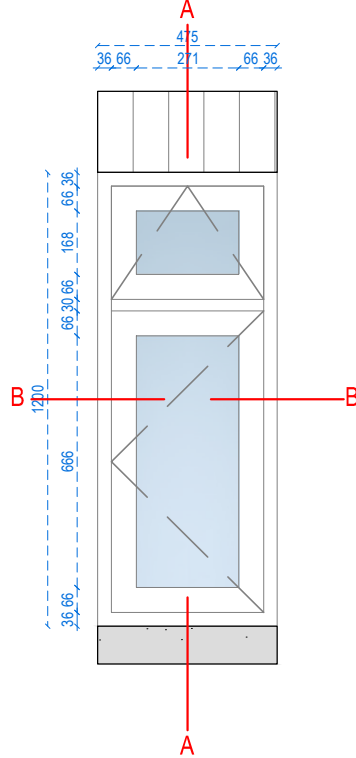
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REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK	
TITLE: DISCHARGE CONDITIONS DOOR DETAILS	
PROJECT No 3906	DATE: 02-04-2026
SHEET No D 04	



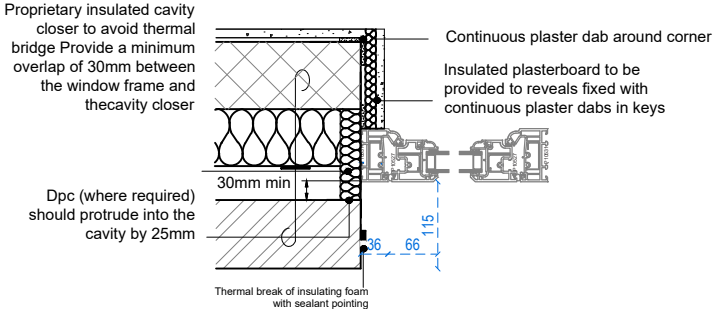
scale 1:100 @A3

NOTES:	
DRAWN BY EB	EDITED BY



ELEVATION VIEW
SCALE: 1:20

W1
MATERIAL: uPVC 70mm FRAME DEPTH
with FLUSH CASEMENT SASH
FINISH: BLACK
GLAZING TYPE: 28 mm DOUBLE GLAZING
<https://www.evolutionwindows.com/windows/evolution-windows-technical-information>



Proprietary insulated cavity closer to avoid thermal bridge. Provide a minimum overlap of 30mm between the window frame and the cavity closer.

Continuous plaster dab around corner

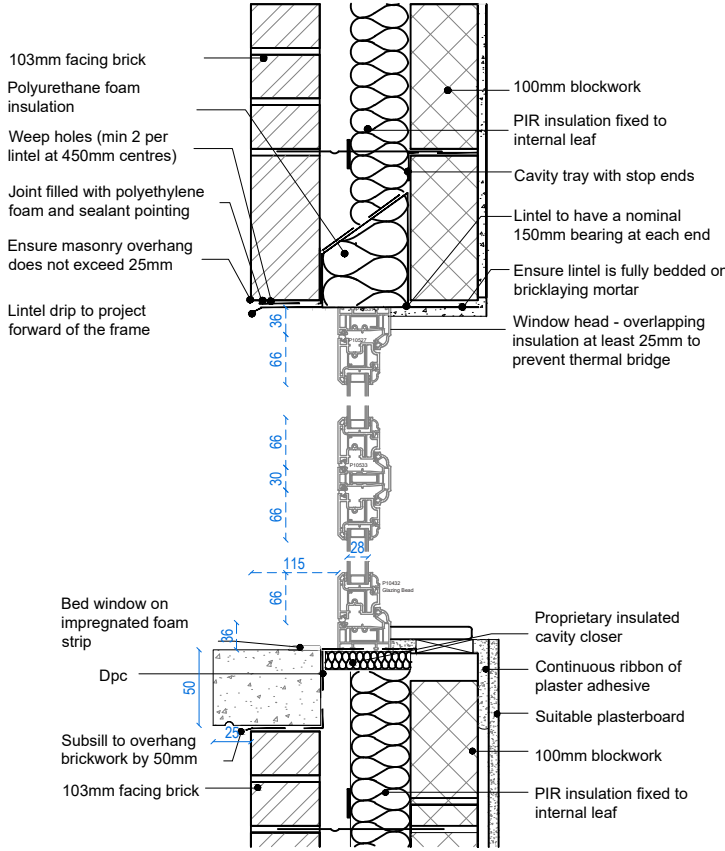
Insulated plasterboard to be provided to reveals fixed with continuous plaster dabs in keys

Dpc (where required) should protrude into the cavity by 25mm

30mm min

Thermal break of insulating foam with sealant pointing

SECTION B-B
SCALE: 1:10



103mm facing brick

Polyurethane foam insulation

Weep holes (min 2 per lintel at 450mm centres)

Joint filled with polyethylene foam and sealant pointing

Ensure masonry overhang does not exceed 25mm

Lintel drip to project forward of the frame

100mm blockwork

PIR insulation fixed to internal leaf

Cavity tray with stop ends

Lintel to have a nominal 150mm bearing at each end

Ensure lintel is fully bedded on bricklaying mortar

Window head - overlapping insulation at least 25mm to prevent thermal bridge

Bed window on impregnated foam strip

Dpc

Subsill to overhang brickwork by 50mm

103mm facing brick

Proprietary insulated cavity closer

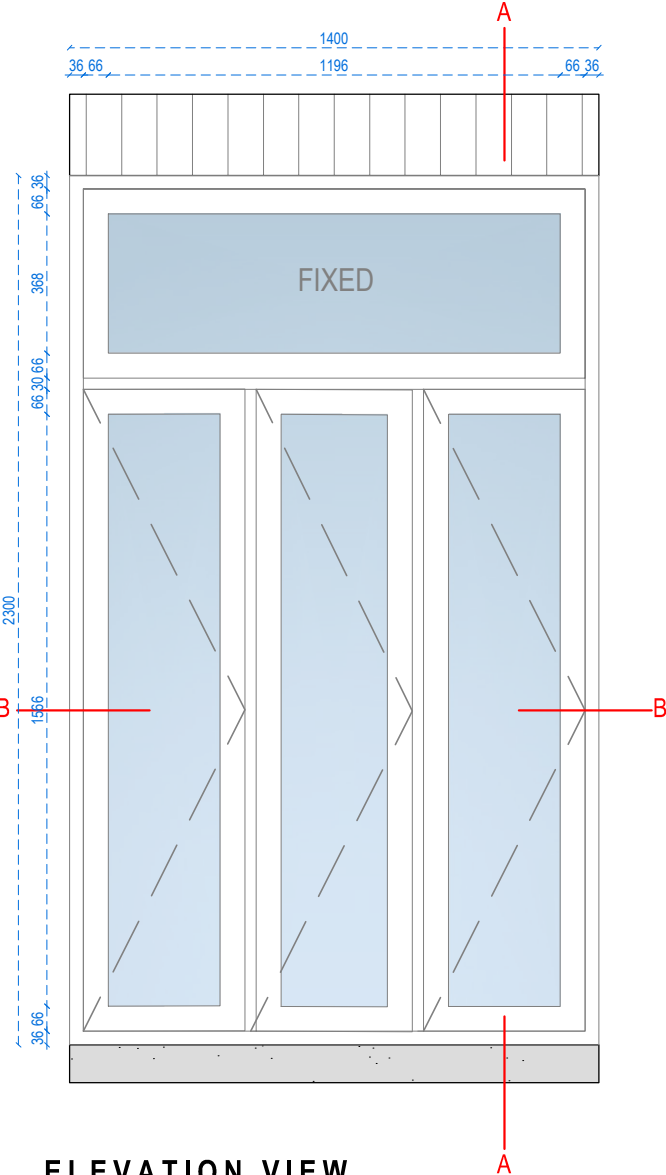
Continuous ribbon of plaster adhesive

Suitable plasterboard

100mm blockwork

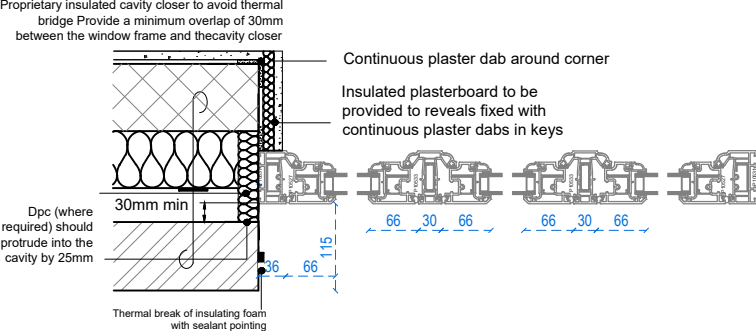
PIR insulation fixed to internal leaf

SECTION A-A
SCALE: 1:10



ELEVATION VIEW
SCALE: 1:20

W2
MATERIAL: uPVC 70mm FRAME DEPTH
with FLUSH CASEMENT SASH
FINISH: BLACK
GLAZING TYPE: 28 mm DOUBLE GLAZING
<https://www.evolutionwindows.com/windows/evolution-windows-technical-information>



Proprietary insulated cavity closer to avoid thermal bridge. Provide a minimum overlap of 30mm between the window frame and the cavity closer.

Continuous plaster dab around corner

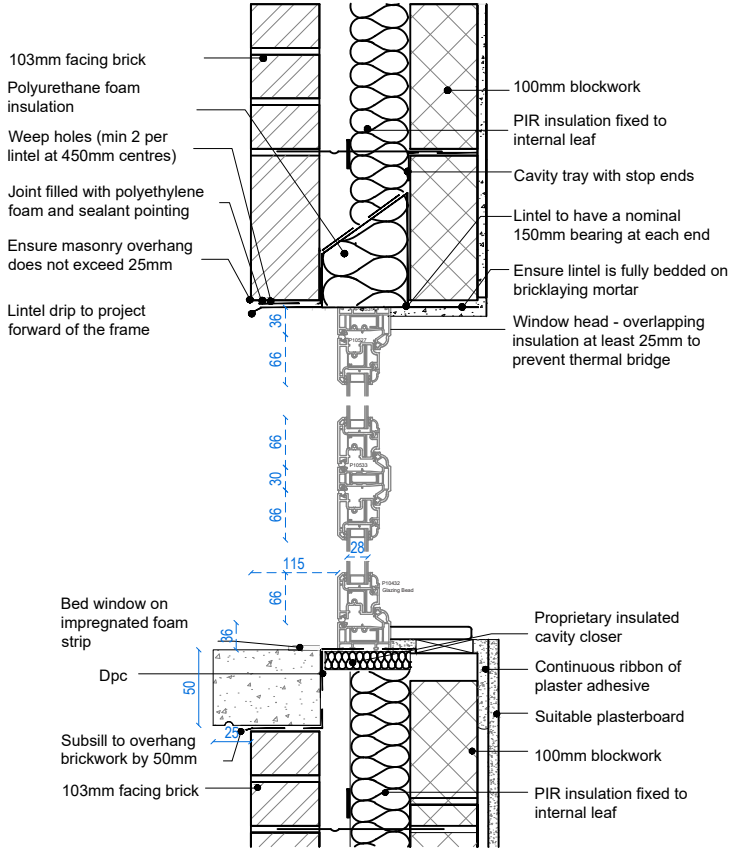
Insulated plasterboard to be provided to reveals fixed with continuous plaster dabs in keys

Dpc (where required) should protrude into the cavity by 25mm

30mm min

Thermal break of insulating foam with sealant pointing

SECTION B-B
SCALE: 1:10



103mm facing brick

Polyurethane foam insulation

Weep holes (min 2 per lintel at 450mm centres)

Joint filled with polyethylene foam and sealant pointing

Ensure masonry overhang does not exceed 25mm

Lintel drip to project forward of the frame

100mm blockwork

PIR insulation fixed to internal leaf

Cavity tray with stop ends

Lintel to have a nominal 150mm bearing at each end

Ensure lintel is fully bedded on bricklaying mortar

Window head - overlapping insulation at least 25mm to prevent thermal bridge

Bed window on impregnated foam strip

Dpc

Subsill to overhang brickwork by 50mm

103mm facing brick

Proprietary insulated cavity closer

Continuous ribbon of plaster adhesive

Suitable plasterboard

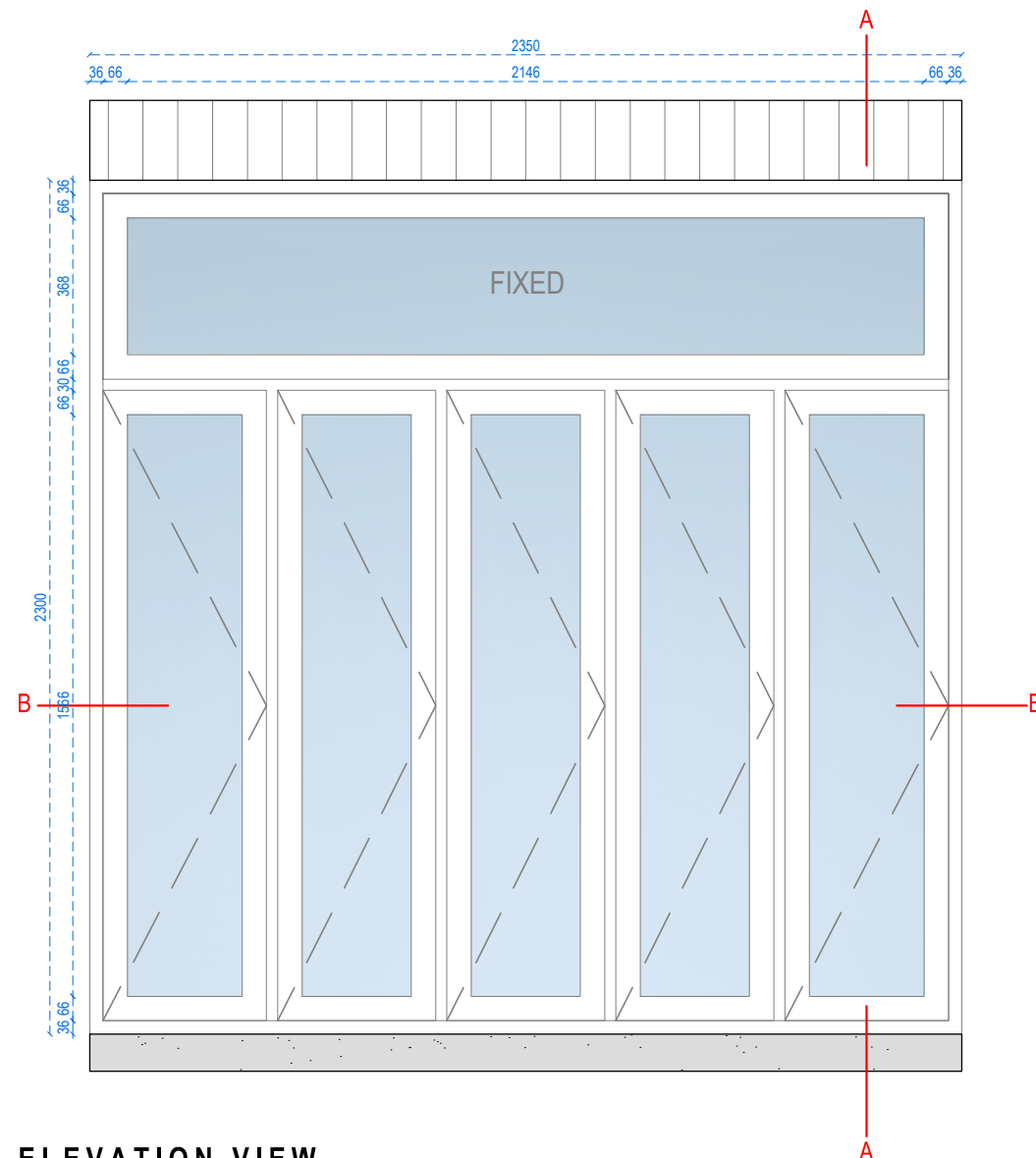
100mm blockwork

PIR insulation fixed to internal leaf

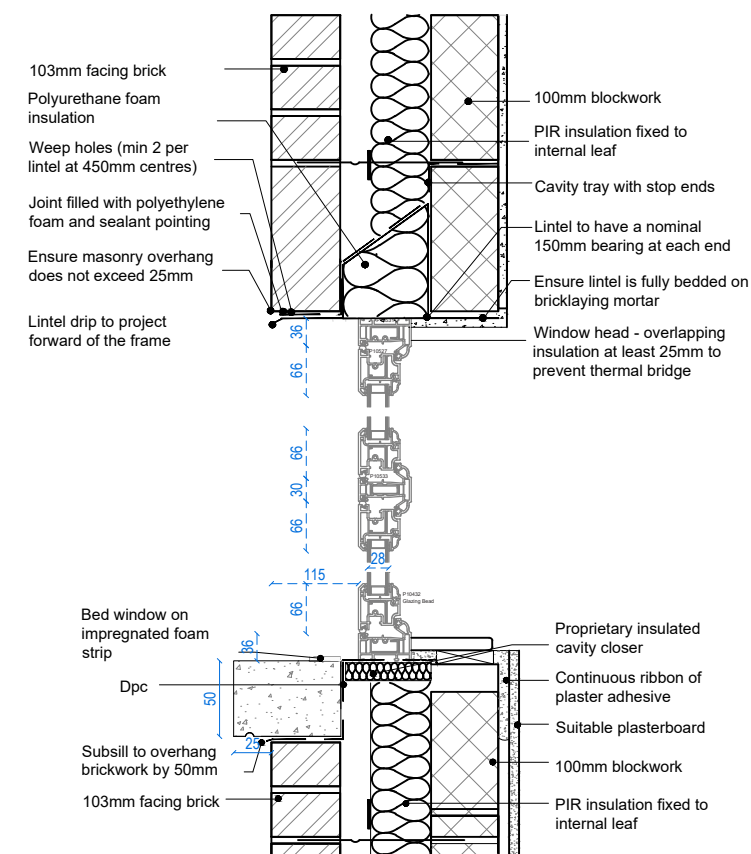
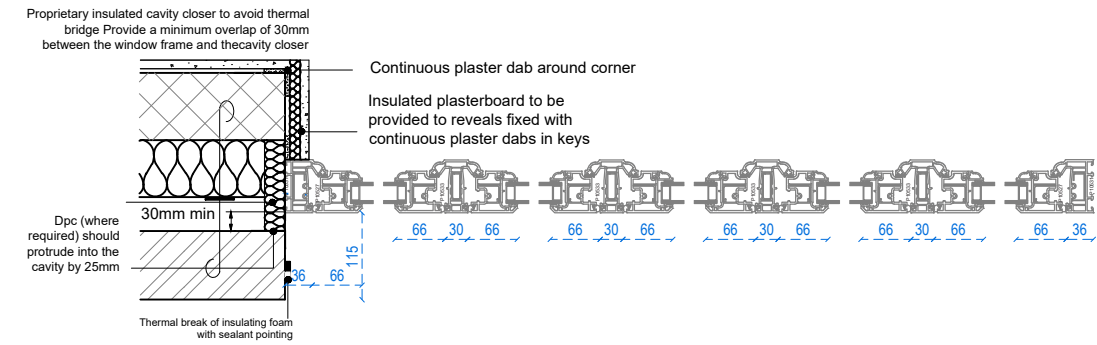
SECTION A-A
SCALE: 1:10

CONDITIONS NO. 3 - EXTERNAL MATERIALS DETAILS - WINDOW DETAILS

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	TITLE: DISCHARGE CONDITIONS WINDOW DETAILS			
	PROJECT No 3906	DATE: 02-04-2026		
	SHEET No D 05		DRAWN BY EB	
		EDITED BY		

**W3**

MATERIAL: uPVC 70mm FRAME DEPTH
with FLUSH CASEMENT SASH
FINISH: BLACK
GLAZING TYPE: 28 mm DOUBLE GLAZING
<https://www.evolutionwindows.com/windows/evolution-windows-technical-information>



CONDITIONS NO. 3 - EXTERNAL MATERIALS DETAILS - WINDOW DETAILS



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REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK

TITLE:	DISCHARGE CONDITIONS WINDOW DETAILS
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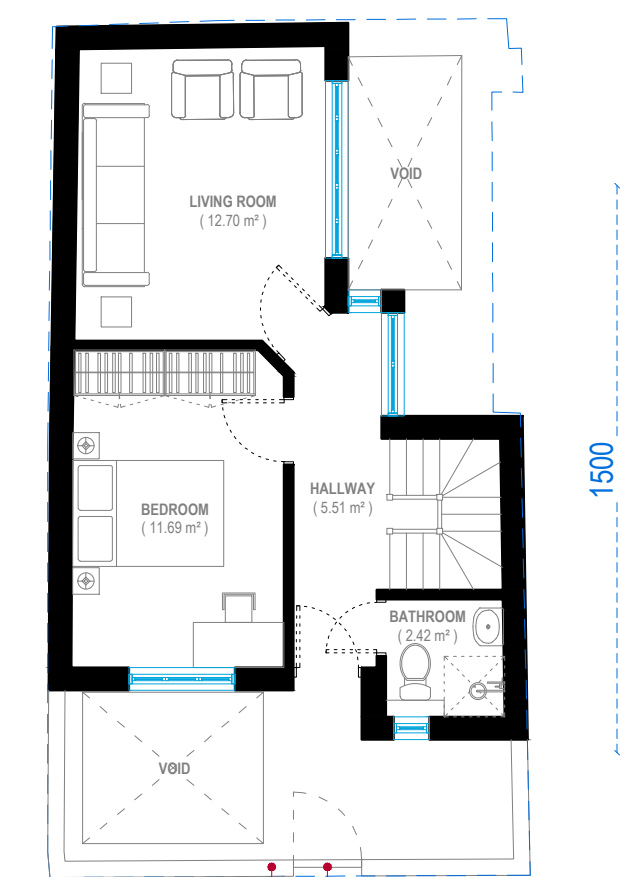
PROJECT No	DATE:
3906	02-04-2026

SHEET No **D 06**

NOTES:

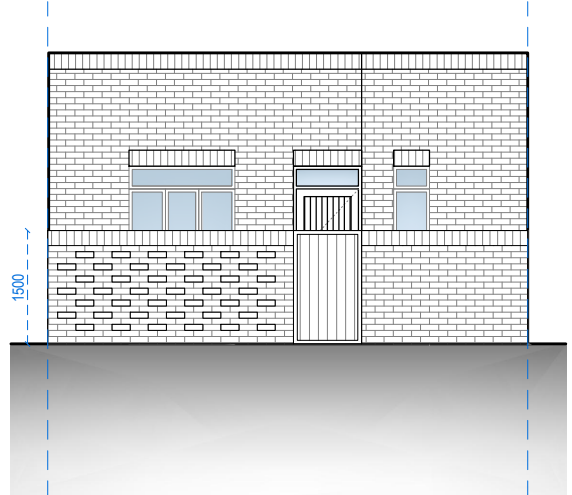
DRAWN BY
EB

EDITED BY

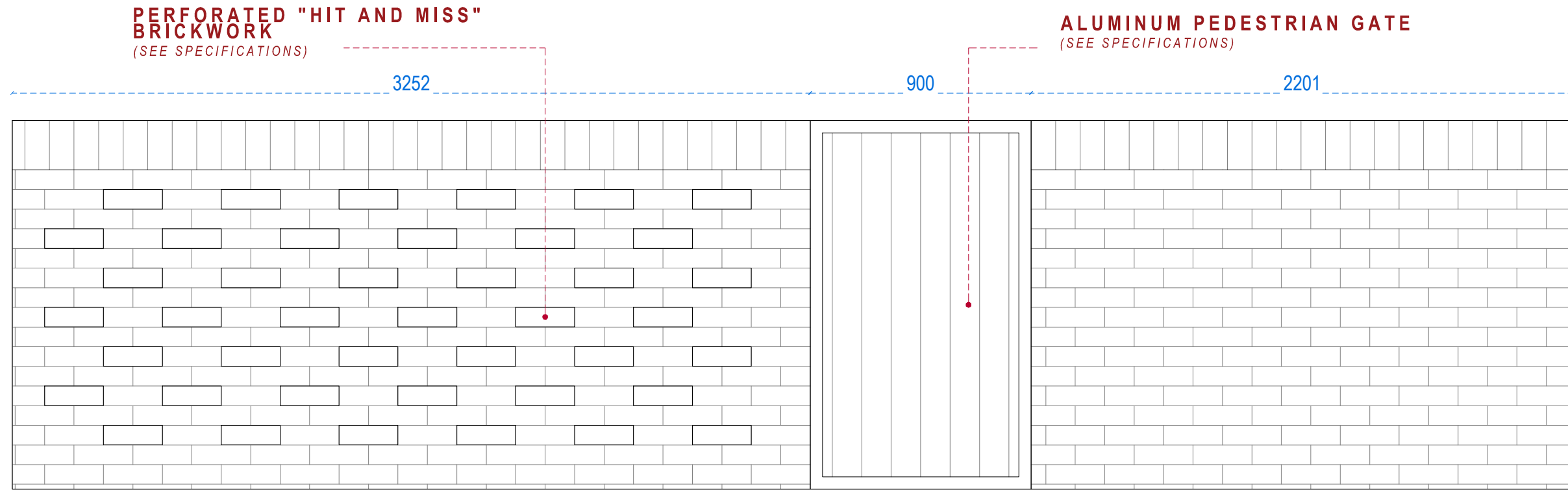


BRICK FENCE (SEE SPECIFICATIONS) PEDESTRIAN GATE (SEE SPECIFICATIONS)

GROUND FLOOR

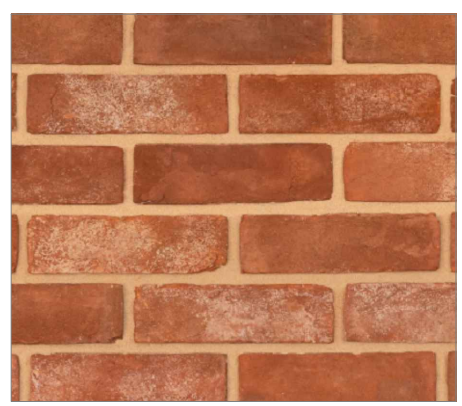


FRONT ELEVATION



PERFORATED "HIT AND MISS" BRICKWORK (SEE SPECIFICATIONS) ALUMINUM PEDESTRIAN GATE (SEE SPECIFICATIONS)

DRIVEWAY GATE ELEVATION
SCALE 1:20



RECLAMATION SOFT RED FACING BRICK
TEXTURED SOFT RED HANDMADE BRICKS

SIZE: 65 x 215 x 102.5mm
COLOR: RED
BOND: ENGLISH BOND
MORTAR: 1:1:6 CEMENT MORTAR
POINTING: BUCKET HANDLE JOINT

<https://www.imperialbricks.co.uk/product/reclamation-soft-red/>

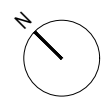
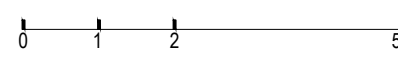


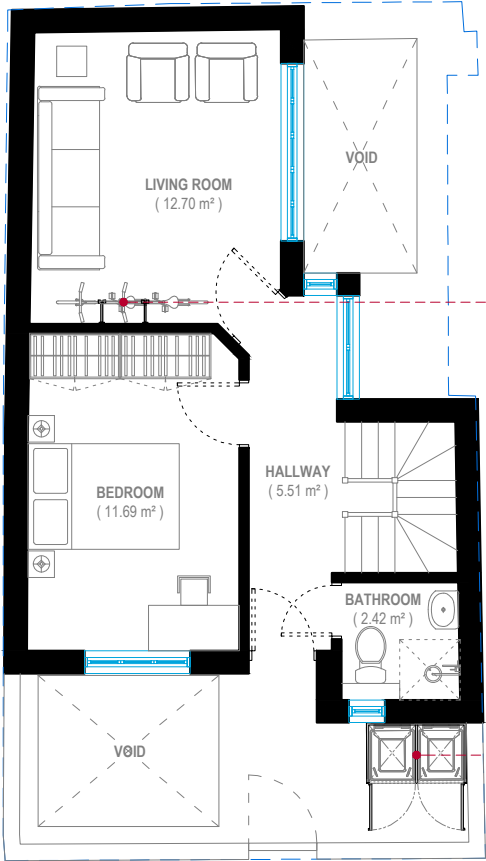
MAICY PRIVACY GATE
ALUMINUM PEDESTRIAN GATE
CODE: SMAIC32

1500mm H x 900mm W
COLOR: JET BLACK

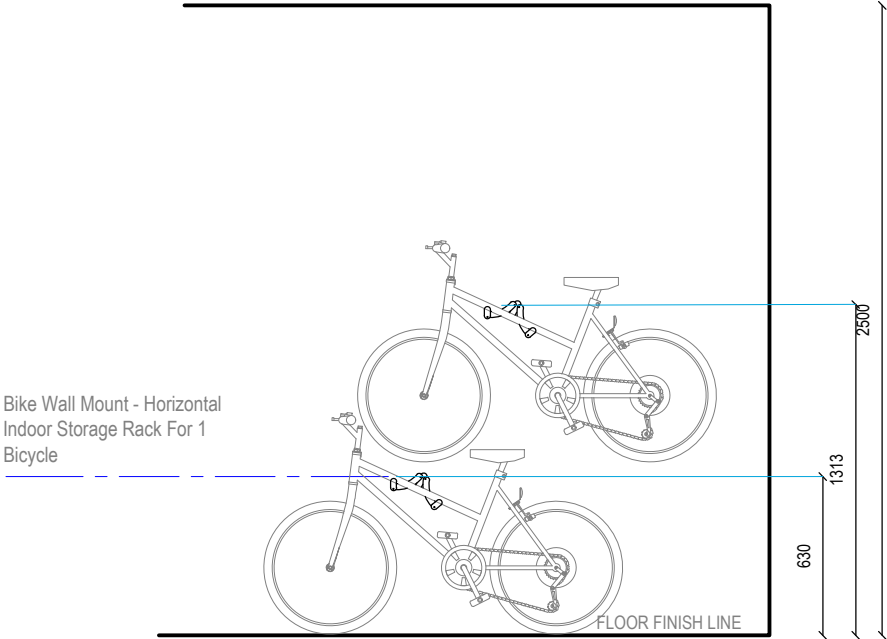
<https://www.drivewaygate.co.uk/pedestrian/slab-maicy-privacy-side-gate>

CONDITIONS NO.4 - BOUNDARY TREATMENT DETAILS

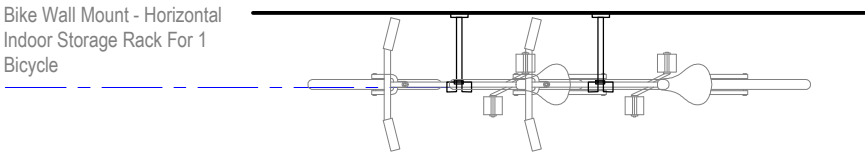
 Address - Unit 4, Grosvenor Way, London E5 9ND Phone - 020 3781 8008 E-mail - office@redwoodsprojects.co.uk Web - www.redwoodsprojects.co.uk Any errors on Dimensions to be reported to the Architect prior to commencement of Works. Dimensions and areas are based on survey information. This drawing is copyright © Redwoods Projects. All dimensions to be checked on site Prior work.	REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK		  scale 1:100 @A3	NOTES:	
	TITLE: DISCHARGE CONDITIONS BOUNDARY TREATMENT DETAILS				
	PROJECT No 3906	DATE: 02-04-2026			
	SHEET No D 07				DRAWN BY EB



GROUND FLOOR



FRONT ELEVATION



PLAN



CYCLING HANGER
HORIZONTAL INDOOR STORAGE RACK

MATERIAL: ALLOY STEEL
COLOR: BLACK

<https://www.amazon.co.uk/Bike-Wall-Mount-Horizontal-Bicycles/dp/B07R7BY71P?th=1>

WALL HUNG CYCLE
STORAGE DETAIL

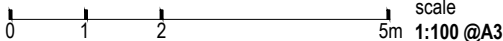
CONDITIONS NO.5 - CYCLE STORAGE DETAILS



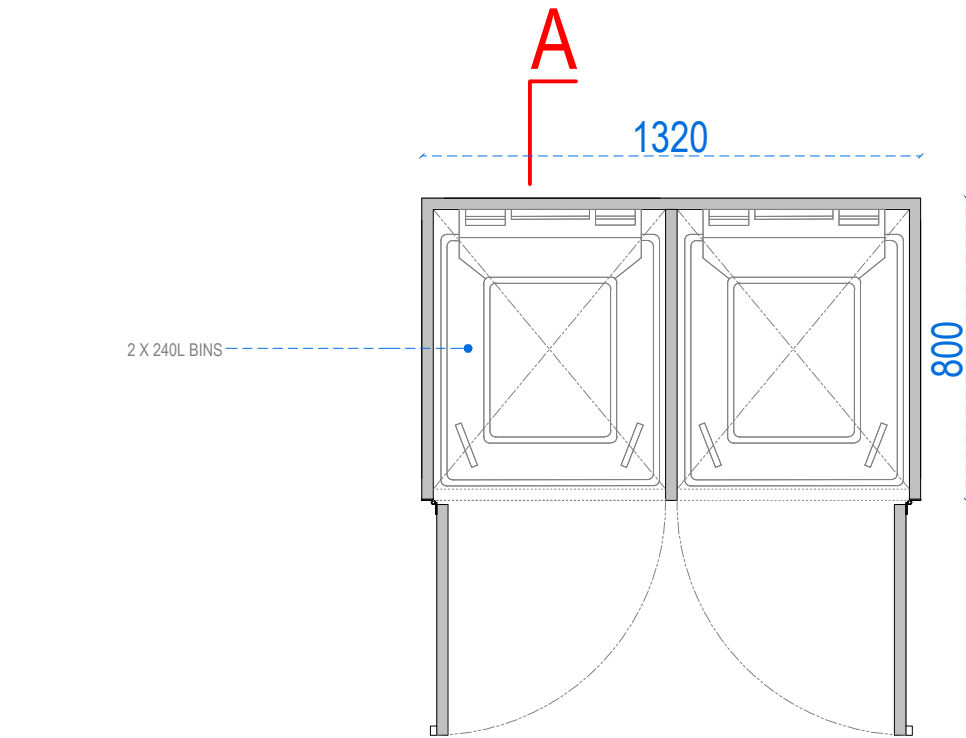
Address - Unit 4, Grosvenor Way, London E5 9ND
Phone - 020 3781 8008
E-mail - office@redwoodsprojects.co.uk
Web - www.redwoodsprojects.co.uk

Any errors on Dimensions to be reported to the Architect prior to commencement of Works.
Dimensions and areas are based on survey information.
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REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK	
TITLE: DISCHARGE CONDITIONS CYCLE STORAGE DETAILS	
PROJECT No 3906	DATE: 02-04-2026
SHEET No D 08	



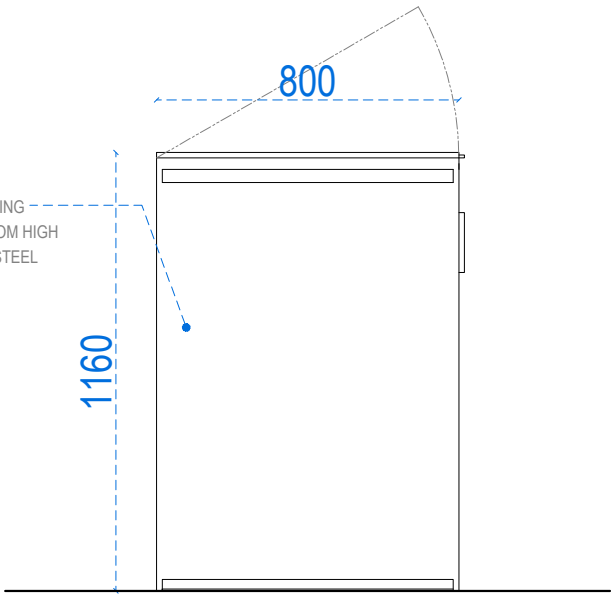
NOTES:	
DRAWN BY EB	EDITED BY



PLAN

0 0.20 0.40 1m scale 1:20 @A3

REFUSE AND RECYCLING ENCLOSURE CRAFTED FROM HIGH QUALITY GALVANISED STEEL



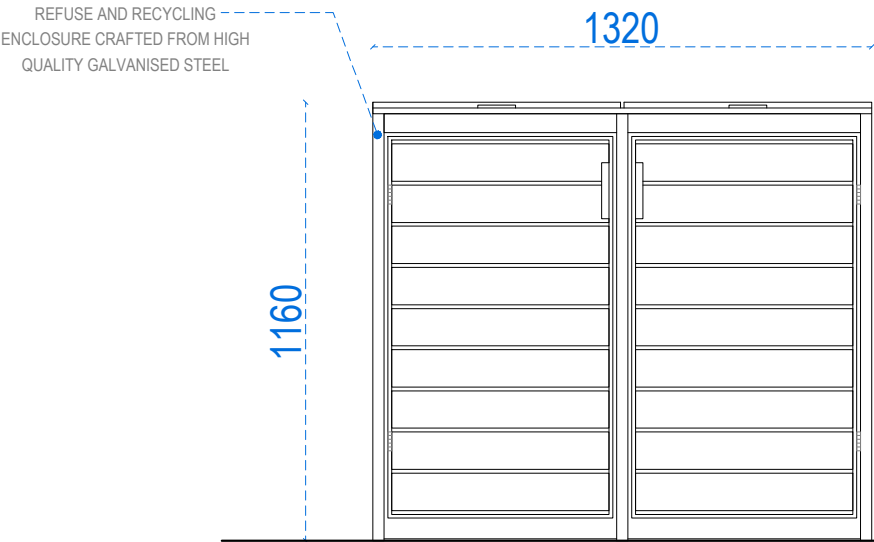
SIDE ELEVATION

Double Wheelie Bin Store by Garden Guard - Premium Range Storage in Wood Effect

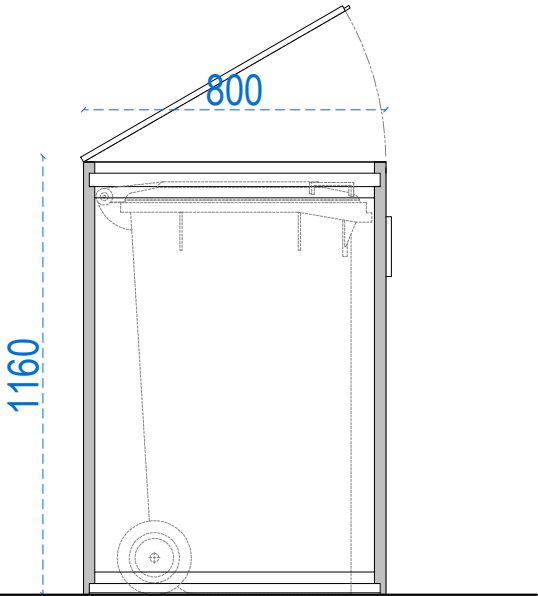
Features

- Fits 2 x standard/large UK Wheelie Bins
- Suitable for all sizes 60L ,120L or 240L litre bins
- Soft Closing Lids.
- Lid Lift attachments included to fix to bin lid (no need to touch wheelie bin!).
- Double front opening doors - with magnets for secure closing.
- Will accommodate wheelie bins up to 110cm in height.

PRODUCT REFERENCE:
<https://gardendealsdirect.com/collections/wheelie-bin-storage/products/double-wheelie-bin-store-by-garden-guard-premium-range-storage-in-wood-effect>



FRONT ELEVATION



SECTION A-A



TIMBER REFUSE AND RECYCLING ENCLOSURE STORAGE DETAILS

CONDITIONS NO.6 - REFUSE AND RECYCLING STORAGE



Address - Unit 4, Grosvenor Way, London E5 9ND
Phone - 020 3781 8008
E-mail - office@redwoodsprojects.co.uk
Web - www.redwoodsprojects.co.uk
Any errors on Dimensions to be reported to the Architect prior to commencement of Works.
Dimensions and areas are based on survey information.
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All dimensions to be checked on site Prior work.

REFERENCE: 88-90 WESTBURY AVENUE, LONDON N22 6QT, UK

TITLE: DISCHARGE CONDITIONS
REFUSE AND RECYCLING STORAGE DETAILS

PROJECT No 3906 DATE: 02-04-2026

SHEET No D 09

0 1 2 5m scale 1:100 @A3

NOTES:

DRAWN BY EB

EDITED BY