

ROAR

+

1B VALE ROAD
LONDON
N4 1QA

Discharge of Planning Condition
HGY/2025/2075

27.04.26

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1.0 Condition 3

HGY/2025/2075

1B Vale Road, N4 1QA

No above ground works shall take place until the following details of the buildings/ structures hereby permitted have been submitted to and approved in writing by the Local Planning Authority:

a) Materials – Particulars and samples of the materials to be used on the external faces of the building, including the front boundary wall and gates.

b) Elevations and architectural detailing – Elevation drawings, plans, and cross-sections at a scale of 1:20, including typical details of fenestration, entrances, and the front boundary wall and gates.

c) Brickwork articulation – Details of any decorative brickwork features, copings, or special brickwork elements.

d) External fixtures and plant – Details and locations of downpipes, rainwater pipes, foul pipes, external vents, and screening for the roof-mounted Air Source Heat Pump.



1b Vale Road, View from street

2.0 External Finishes - Bricks

York Handmade

Ebor Range

Lindum Blend

Red brick is the main material to the dwelling, in a metric format.

It is the York Handmade, Lindum Blend, 215x65mm format

The front entrance will be paved with the brick York Handmade, Lindum Blend, 215x65mm format to match the front elevations.



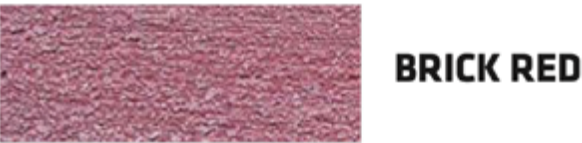
2.1 External Finishes - Mortar

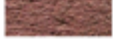
Sika Parex Mortar

Brick Red

Standard Mortar

Red mortar is applied between the bricks.
A Parex red mortar has been selected, slightly lighter than the bricks to complement the tone



SIKA PAREX HISTORIC MORTAR		SIKA PAREX HISTORIC KL MORTAR		SIKA PAREX STANDARD MORTAR	
	NATURAL		NATURAL		WHITE
	LIGHT GREY		LIGHT GREY		NATURAL
	MID GREY		MID GREY		LIGHT GREY
	DARK GREY		DARK GREY		DARK GREY
	STONE GREY		STONE GREY		SANDSTONE
	PORTLAND		PORTLAND		LIGHT BROWN
	BATHSTONE		BATHSTONE		DARK BROWN
	SANDSTONE		SANDSTONE		YORKSTONE
	DARK BROWN		LIGHT BROWN		BRICK RED
	BRICK RED		MID BROWN		BLACK
	DARK RED		DARK BROWN		
	CHARCOAL		BRICK RED		
			DARK RED		
			CHARCOAL		

Sika Parex Pointing Mortar: Colour Guide

<https://gbr.sika.com/dam/dms/gb01/z/Sika%20Parex%20Pointing%20Mortar%20Colour%20Guide.pdf>

2.1 External Finishes - Render

- Clayworks
- Lime Based Exterior Render
- Uses:
- Plinths/base of elevation.
 - East elevation.
 - North elevation.
 - South elevation.

Coarse Rustic - Ter - 03



2.2 External Finishes - Metal Colour

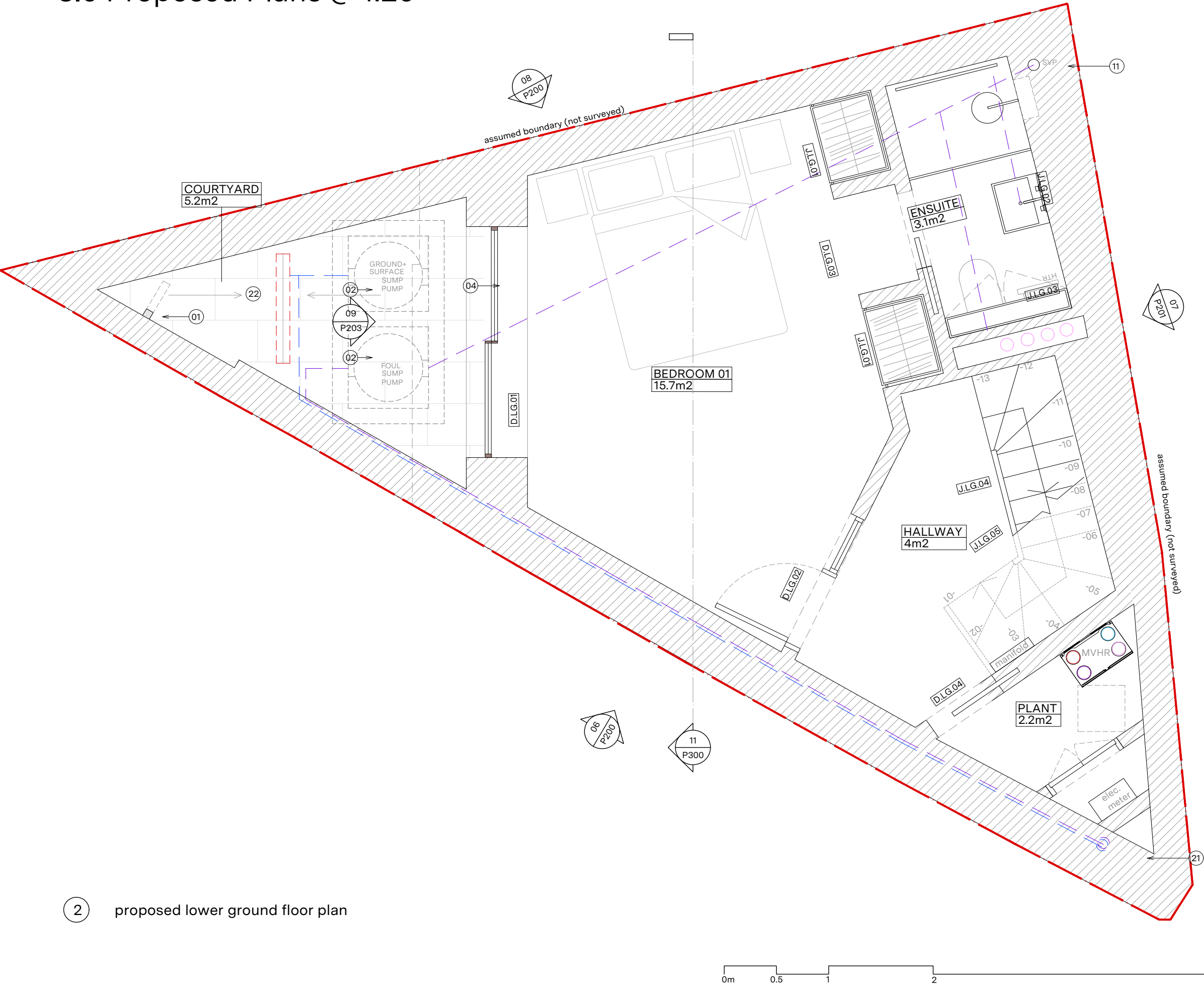
RAL 3009 - Oxide Red

Uses:

- All window and door frames.
- Perforated metal screens.
- Balustrades, gates and railings.
- External rainwater goods.



3.0 Proposed Plans @ 1:20



2 proposed lower ground floor plan

general notes

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- note
- proposed construction
 - assumed site boundary
 - private surface water drainage
 - private foul water drainage
 - assumed communal foul water drainage

- Colour spec to all aluminium - RAL 3009 Oxide Red
- key
- 01. New external fold-out fire escape ladder.
 - 02. Concealed sump pump.
 - 03. Aluminium frame glazed window. RAL 3009
 - 04. Aluminium frame glazed door. RAL 3009
 - 05. New perforated metal balustrade 1.57m high to street level with secure emergency access gate. RAL 3009
 - 06. Fixed metal privacy screen to window. RAL 3009
 - 07. New timber front entrance door set back from the street.
 - 08. Perforated metal sliding front gate. RAL 3009
 - 09. New metal clad bike + bin store. 1x refuse bin 240L, 1x dry mixed recycling bin 240L + 1x food waste bin 25L as per Haringey Waste management guidance. 2x secure and step-free cycle space.
 - 10. New flat openable rooflight.
 - 11. New ventilated soil vent pipe.
 - 12. New rain water pipe.
 - 13. External tiled area.
 - 14. PPC aluminium coping. RAL 3009
 - 15. New flat roof.
 - 16. New green roof to high level roof wuth gravel boundary.
 - 17. New flat fixed rooflight.
 - 18. New perforated metal balustrade.
 - 19. New roof mounted air source heat pump.
 - 20. New recessed man hole cover.
 - 21. SVP for foul + surface from basement sump pumps running to new manhole above bin/cycle store.
 - 22. Patio tiles laid to falls on raised pedestals with brickslot drain channel.

ROAR 8-11 St Johns Lane
London
EC1M 4BF
020 8080 2055

project
1B Vale Road
London

client
Ben Konsult LTD

drawing title
proposed lower ground floor

drawing status
PLANNING

scale at A1	scale at A3	date
1:20	1:40	04.26

job no.	drawing no.	rev.
208	P100	8

drawn by.	checked by.
MK	PM

3.0 Proposed Plans @ 1:20

general notes

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- 17. New flat fixed rooflight.
- 18. New perforated metal balustrade. RAL 3009
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- 20. New recessed man hole cover.
- 21. SVP for foul + surface from basement sump pumps running to new manhole above bin/cycle store.

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1B Vale Road
London

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Ben Konsult LTD

drawing title

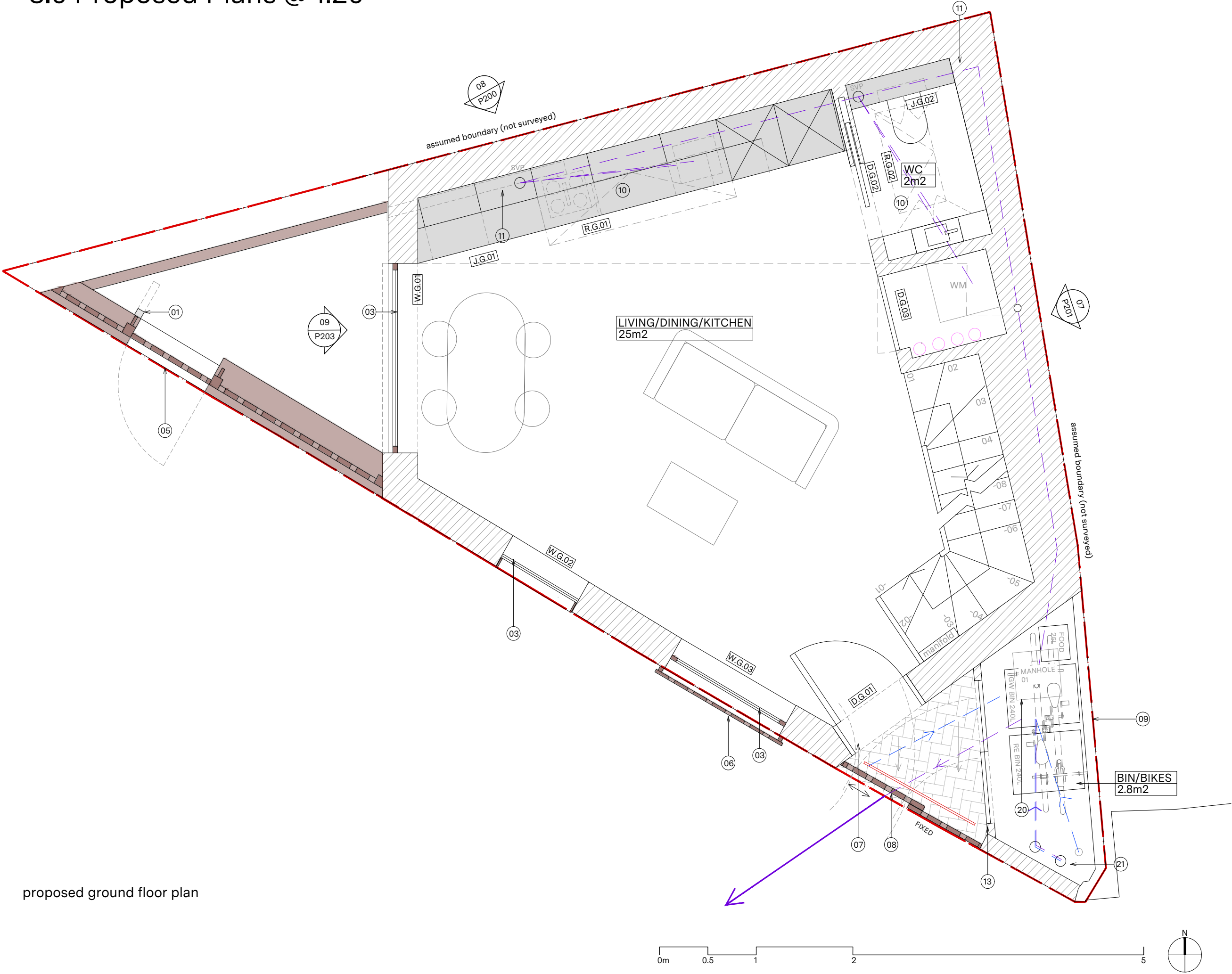
proposed ground floor plan

drawing status

PLANNING

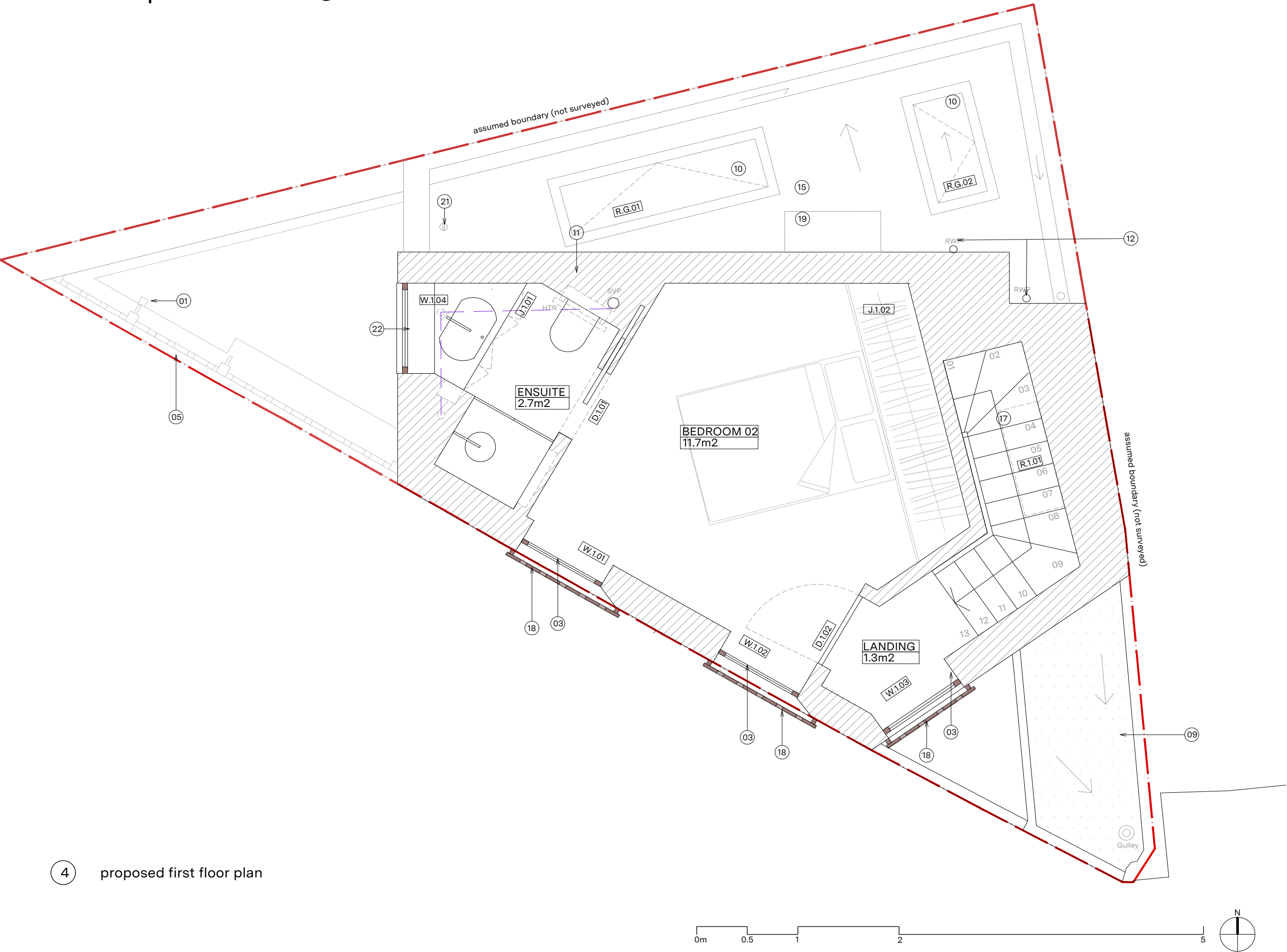
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1:20	1:40	04.26

job no.	drawing no.	rev.
208	P101	-



3 proposed ground floor plan

3.0 Proposed Plans @ 1:20



general notes

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 - 12. New rain water pipe.
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 - 14. PPC aluminium coping.
 - 15. New flat roof.
 - 16. New green roof to high level roof with gravel boundary.
 - 17. New flat fixed rooflight.
 - 18. New perforated metal balustrade. RAL 3009
 - 19. New roof mounted NIBE 6Kw Air Source Heat pump.
 - 20. New recessed man hole cover.
 - 21. New man safe eyebolt roof mounted anchor.
 - 22. Aluminium frame obscure glazed window.

ROAR 8-11 St Johns Lane
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EC1M 4BF
020 8080 2055

project

1B Vale Road
London

client

Ben Konsult LTD

drawing title

proposed first floor plan

drawing status

PLANNING

scale at A1	scale at A3	date
1:20	1:40	04.26

job no.	drawing no.	rev.
208	P102	10 A

drawn by.	checked by.
MK	SOB

3.0 Proposed Plans @ 1:20

general notes

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- 10. New flat openable rooflight.
- 11. New ventilated soil vent pipe.
- 12. New rain water pipe.
- 13. External tiled area.
- 14. PPC aluminium coping.
- 15. New flat roof.
- 16. Omitted.
- 17. New flat fixed rooflight.
- 18. New perforated metal balustrade.
- 19. New roof mounted NIBE 6Kw Air Source Heat Pump.
- 20. Mushroom vent cowls + pipe for MVHR.
- 21. New man safe eyebolt roof mounted anchor.
- 22. Solar PV panel on mounting system. 2.425kW Solar PV Array, 3 x 485w AIKO Black Solar Panels & 10.24kWh Battery Storage
- 23. PPC aluminium coping. RAL 3009

ROAR 8-11 St Johns Lane
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1B Vale Road
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client

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drawing title

proposed roof plan

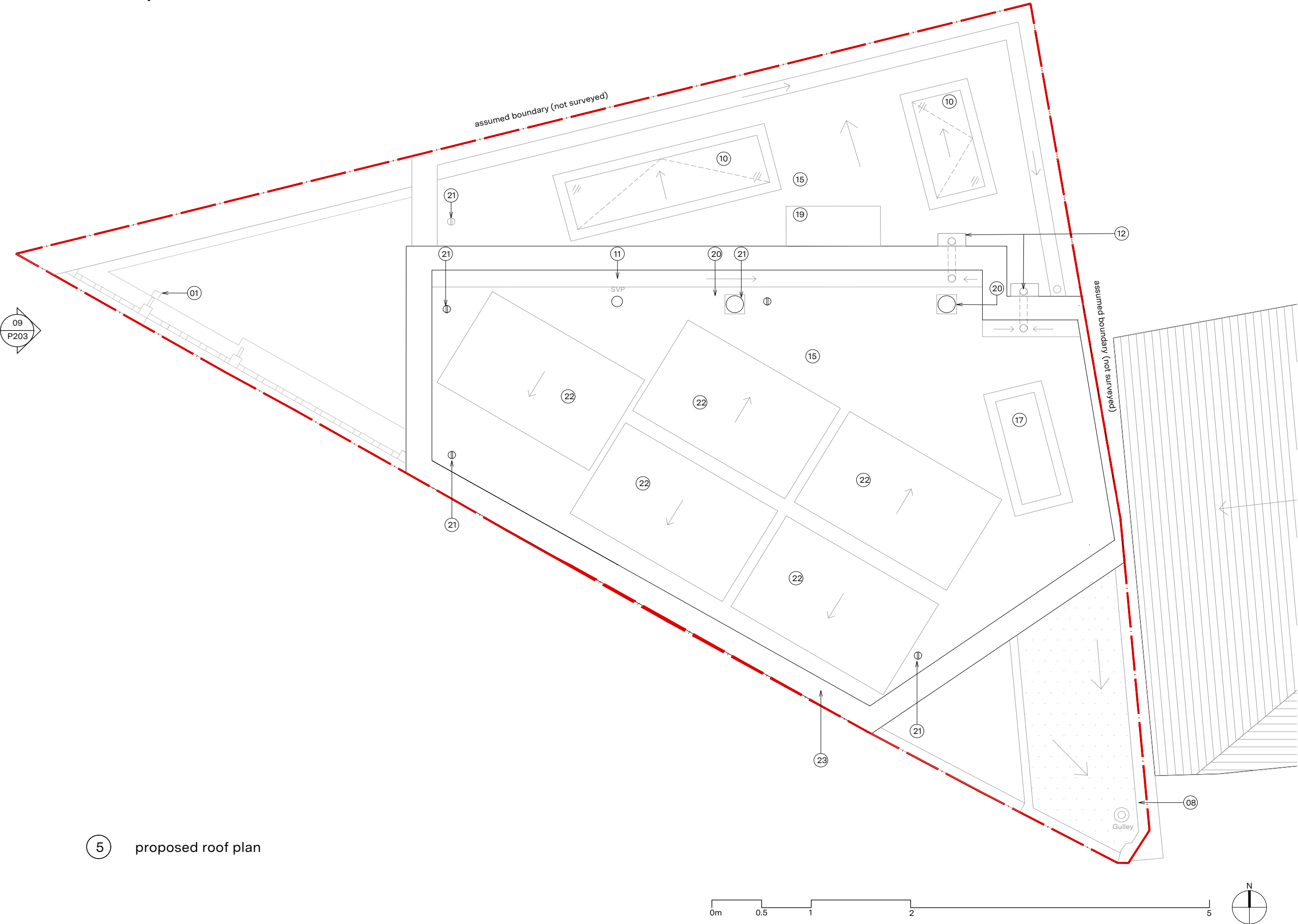
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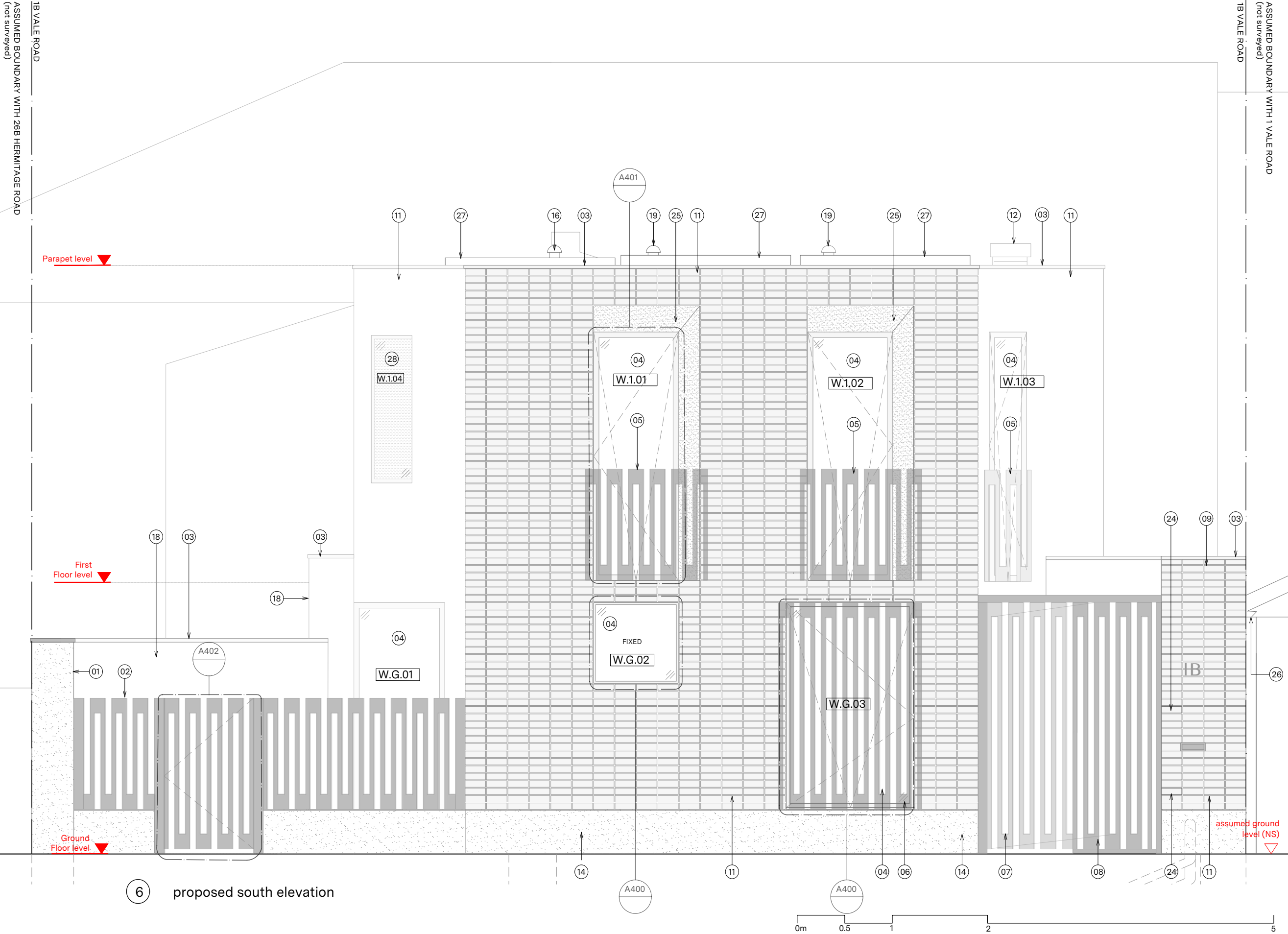
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208	P103	-

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5 proposed roof plan

3.1 Proposed Elevations @ 1:20



general notes

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- note
- assumed site boundary
- Colour spec to all aluminium - RAL 3009 Oxide Red
- key
- Existing concrete boundary wall to be re-rendered and fitted with PPC aluminium coping.
 - New metal balustrade 1.57m high to street level with secure emergency access gate (wireless button @LGF). RAL 3009
 - PPC aluminium coping. RAL 3009
 - Aluminium frame glazed window. RAL 3009
 - New perforated PPC metal balustrade. RAL 3009
 - Fixed metal privacy screen to window. RAL 3009
 - New timber front entrance door set back from the street.
 - Perforated PPC metal sliding front gate. RAL 3009
 - New metal clad bike + bin store. 1x refuse bin 240L, 1x dry mixed recycling bin 240L + 1x food waste bin 25L as per Haringey Waste management guidance. 2x secure and step-free cycle space.
 - Omitted
 - Brickwork elevation. York Handmade Bricks
 - New flat fixed rooflight.
 - New flat openable rooflight.
 - Rendered plinth. Clayworks
 - Portion of boundary wall to be raised and rendered.
 - New ventilated soil vent pipe.
 - New rain water pipe and ass. goods.
 - Rendered elevation.
 - Mushroom vent cowls + pipe for MVHR.
 - Existing boundary wall.
 - Aluminium frame glazed door. RAL 3009
 - New roof mounted air source heat pump.
 - Existing boundary wall.
 - Air brick.
 - Faceted window recess to be rendered.
 - Shared boundary wall. Existing roof abutment to neighbouring property. Minor alterations proposed, including new membrane to be lapped up to a minimum of 150mm beneath underside of existing timber battens with EPDM roof membrane over battens.
 - Solar PV panel on mounting system. 2.425kW Solar PV Array, 3 x 485w AIKO Black Solar Panels & 10.24kWh Battery Storage
 - Aluminium frame obscure glazed window.

ROAR

8-11 St Johns Lane
London
EC1M 4BF
020 8080 2055

project

1B Vale Road
London

client

Ben Konsult Ltd

drawing title

proposed south elevation

drawing status

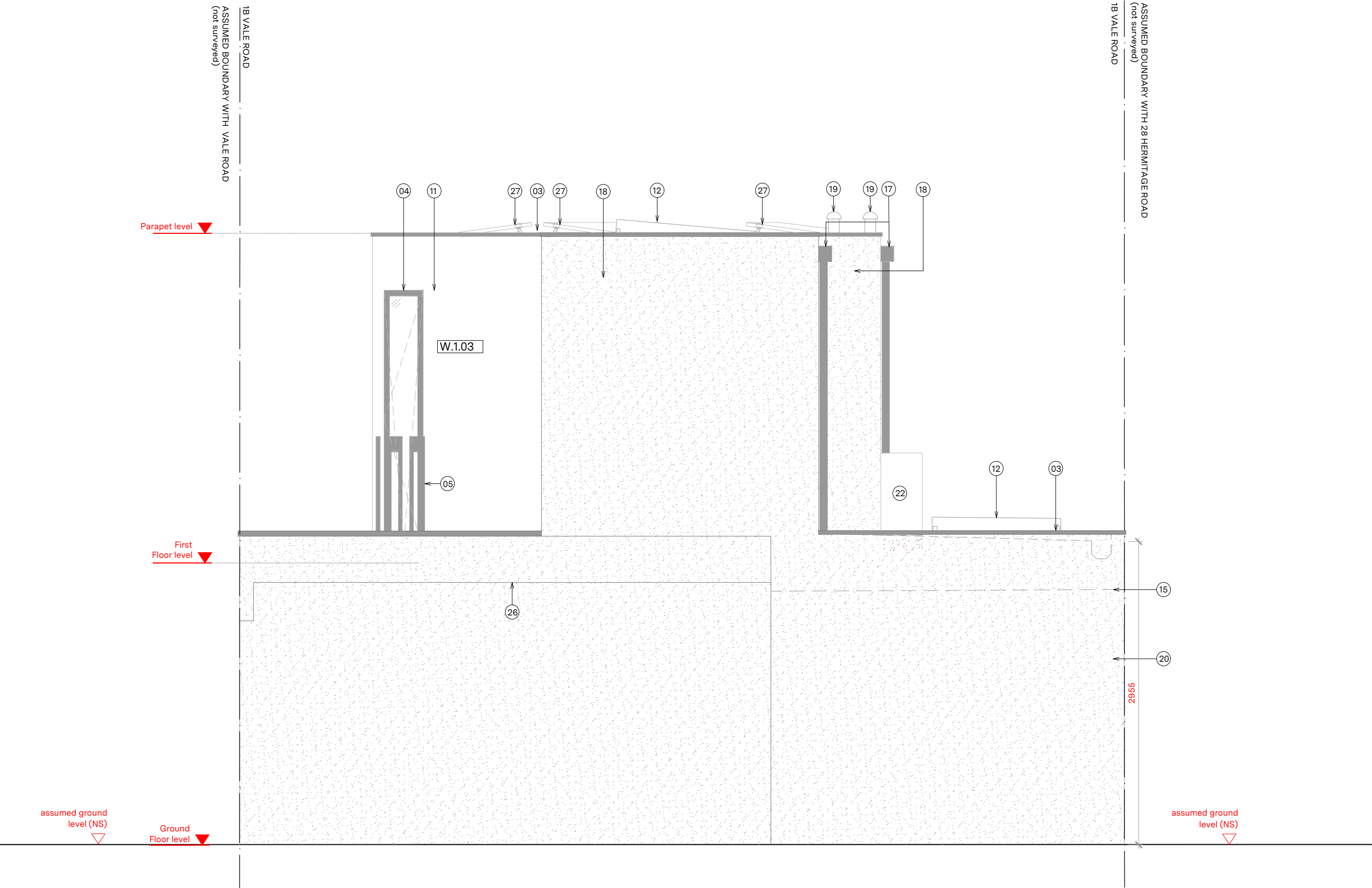
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1:20	1:40	04.26

job no.	drawing no.	rev.
208	P200	-

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MK	SOB

3.1 Proposed Elevations @ 1:20



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note

assumed site boundary

Colour spec to all aluminium - RAL 3009 Oxide Red

- key
- Existing concrete boundary wall to be re-rendered and fitted with PPC aluminium coping.
 - New metal balustrade 1.57m high to street level with secure emergency access gate (wireless button @LGF). RAL 3009
 - PPC aluminium coping. RAL 3009
 - Aluminium frame glazed window. RAL 3009
 - New perforated PPC metal balustrade. RAL 3009
 - Fixed metal privacy screen to window. RAL 3009
 - New timber front entrance door set back from the street.
 - Perforated PPC metal sliding front gate. RAL 3009
 - New metal clad bike + bin store. 1x refuse bin 240L, 1x dry mixed recycling bin 240L + 1x food waste bin 25L as per Haringey Waste management guidance. 2x secure and step-free cycle space.
 - Omitted.
 - Brickwork elevation. York Handmade
 - New flat fixed rooflight.
 - New flat openable rooflight.
 - Rendered plinth. Clayworks
 - Portion of boundary wall to be raised and rendered.
 - New ventilated soil vent pipe.
 - New rain water pipe and ass. goods.
 - Rendered elevation. Clayworks
 - Mushroom vent cowls + pipe for MVHR.
 - Existing boundary wall.
 - Aluminium frame glazed door. RAL 3009
 - New roof mounted NIBE 6kW air source heat pump.
 - Existing boundary wall.
 - Air brick.
 - Faceted window recess to be rendered.
 - Existing roof abutment to neighbouring property. Minor alterations proposed, including new damp-proof membrane to be lapped up to a minimum of 150mm beneath underside of existing timber battens with EPDM roof membrane over battens.
 - Solar PV panel on mounting system. 2.425kW Solar PV Array, 3 x 485w AIKO Black Solar Panels & 10.24kWh Battery Storage

ROAR 8-11 St Johns Lane
London
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project

1B Vale Road
London

client

Ben Konsult Ltd

drawing title

proposed east elevation

drawing status

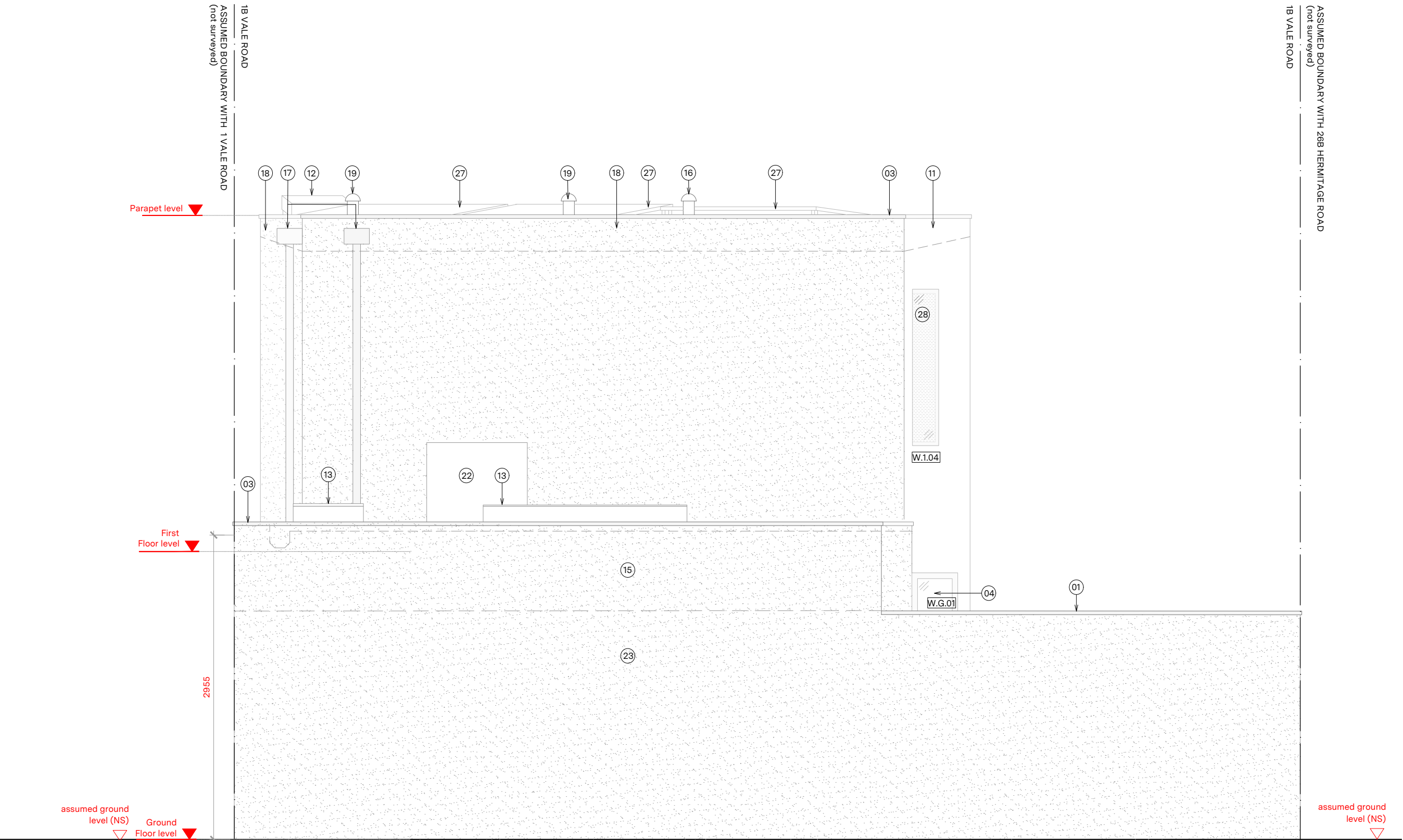
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1:20	1:40	04.26

job no.	drawing no.	rev.
208	P201	-

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MK	SOB

3.1 Proposed Elevations @ 1:20



8 proposed north elevation

general notes

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note

assumed site boundary

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key

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- New metal balustrade 1.57m high to street level with secure emergency access gate (wireless button @LGF). RAL 3009
- PPC aluminium coping. RAL 3009
- Aluminium frame glazed window. RAL 3009
- New perforated PPC metal balustrade. RAL 3009
- Fixed metal privacy screen to window. RAL 3009
- New timber front entrance door set back from the street.
- Perforated PPC metal sliding front gate. RAL 3009
- New metal clad bike + bin store. 1x refuse bin 240L, 1x dry mixed recycling bin 240L + 1x food waste bin 25L as per Haringey Waste management guidance. 2x secure and step-free cycle space.
- Omitted.
- Brickwork elevation. York Handmade
- New flat fixed rooflight.
- New flat openable rooflight.
- Rendered plinth. Clayworks
- Portion of boundary wall to be raised and rendered.
- New ventilated soil vent pipe.
- New rain water pipe and ass. goods.
- Rendered elevation. Clayworks
- Mushroom vent cowls + pipe for MVHR.
- Existing boundary wall.
- Aluminium frame glazed door. RAL 3009
- New roof mounted NIBE 6kW air source heat pump.
- Existing boundary wall.
- Air brick.
- Faceted window recess to be rendered.
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ROAR 8-11 St Johns Lane
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1B Vale Road
London

client

Ben Konsult Ltd

drawing title

proposed north elevation

drawing status

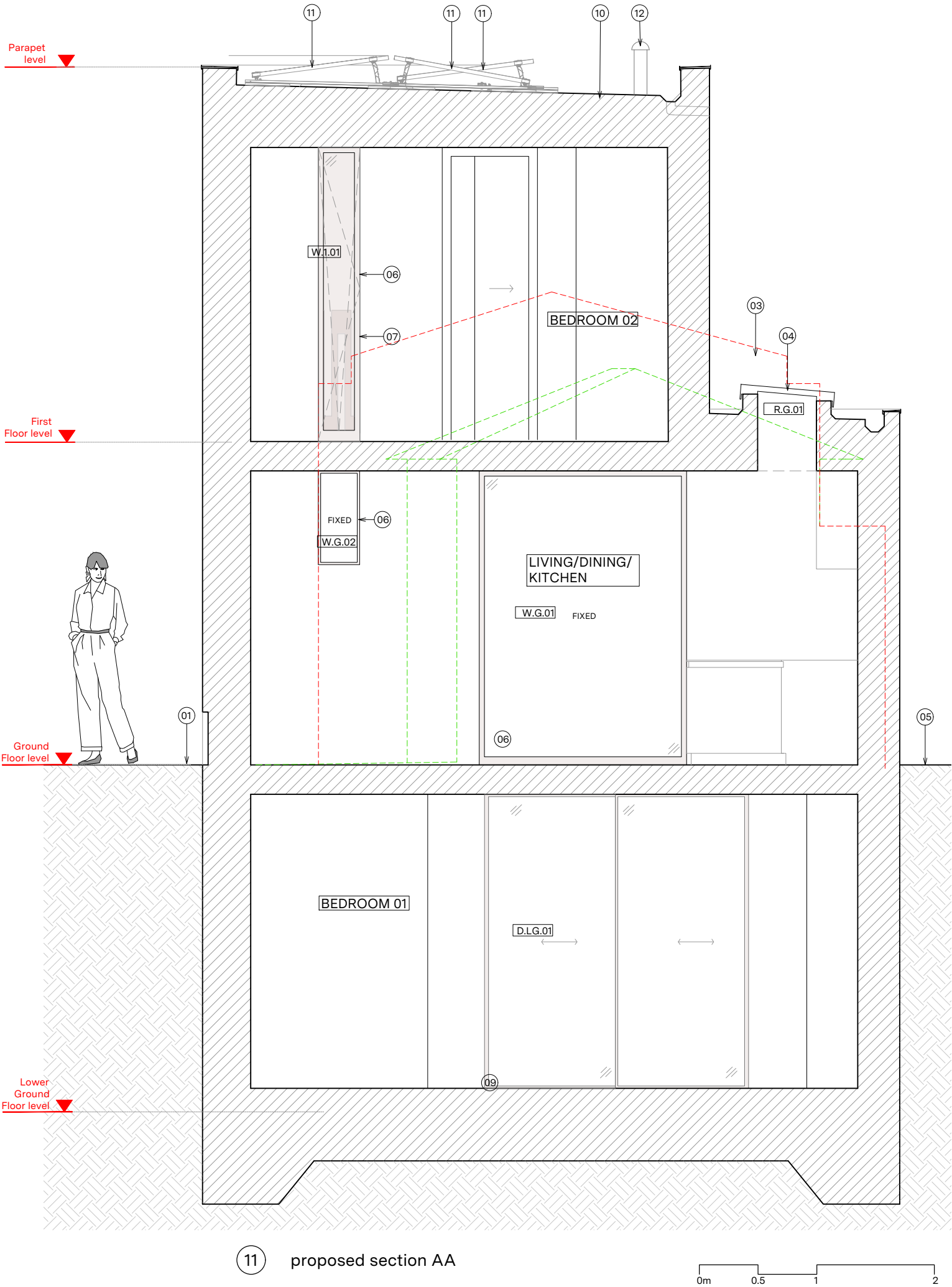
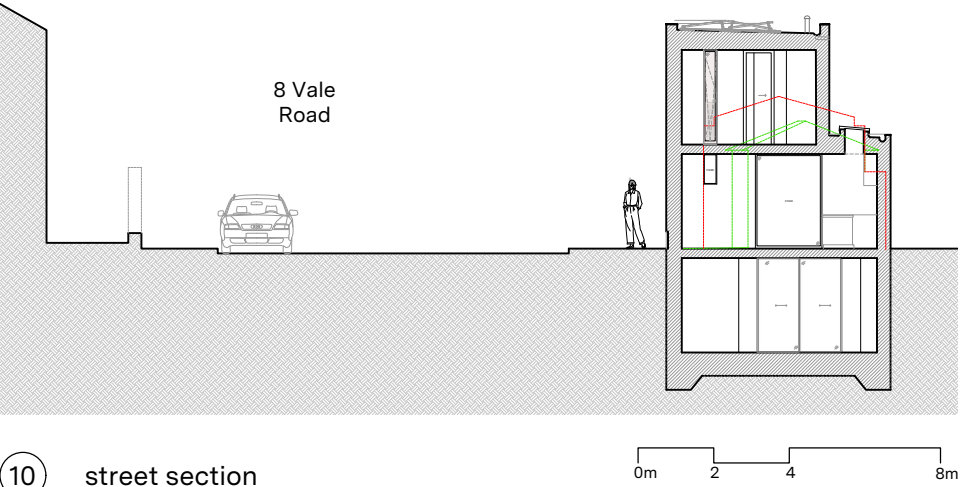
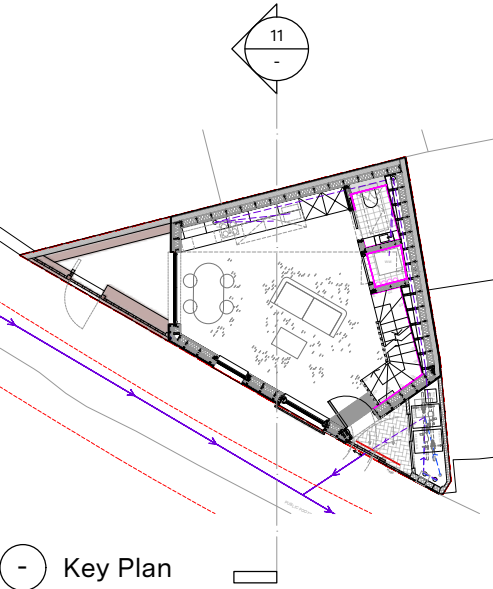
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1:20	1:40	04.26

job no.	drawing no.	rev.
208	P202	-

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MK	SOB

3.2 Proposed Sections @ 1:20



general notes

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note

Outline of Existing Dwelling

Outline of Approved scheme

- key
1. Assumed ground level to street.
 2. Omitted.
 3. Outline of Approved scheme HGY-2022-0995
 4. New flat openable rooflight.
 5. Assumed ground level to garden.
 6. Aluminium frame glazed window. RAL 3009
 7. New perforated metal balustrade. RAL 3009
 8. Fixed metal privacy screen to window. RAL 3009
 9. Aluminium frame glazed door. RAL 3009
 10. New flat roof.
 11. Solar PV panel on mounting system.
2.425kW Solar PV Array
3 x 485w AIKO Black Solar Panels
 12. New ventilated soil vent pipe.

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client
Ben Konsult LTD

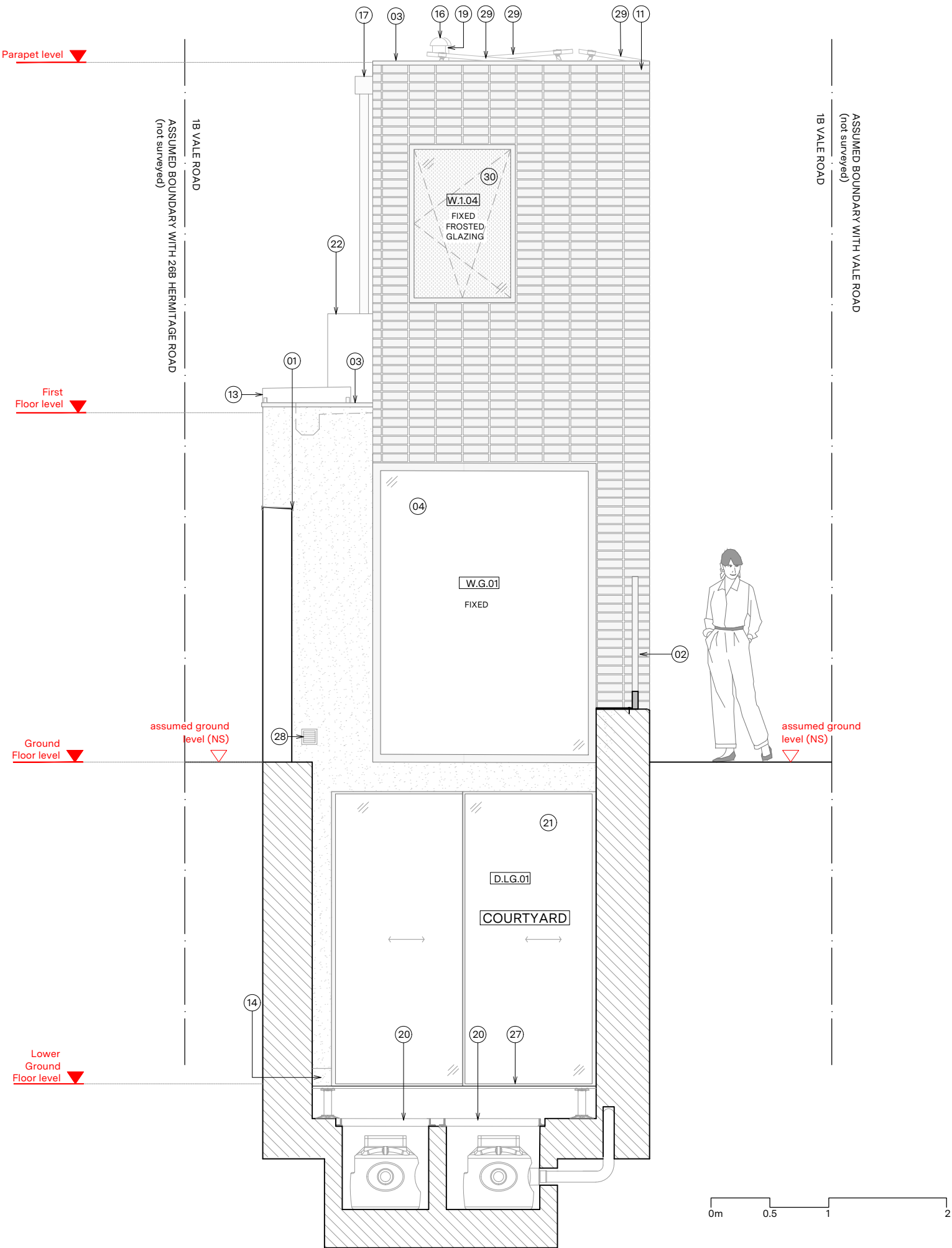
drawing title
proposed section AA

drawing status
PLANNING

scale at A1	scale at A3	date
varies	varies	04.26
job no.	drawing no.	rev.
208	P300	-
drawn by.	checked by.	
MK	SOB	15

3.2 Proposed Sections @ 1:20

9 proposed west elevation



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note

assumed site boundary

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- key
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 - New metal balustrade 1.57m high to street level with secure emergency access gate (wireless button @LGF), RAL 3009
 - PPC aluminium coping, RAL 3009
 - Aluminium frame glazed window, RAL 3009
 - New perforated PPC metal balustrade, RAL 3009
 - Fixed metal privacy screen to window, RAL 3009
 - New timber front entrance door set back from the street.
 - Perforated PPC metal sliding front gate, RAL 3009
 - New metal clad bike + bin store, 1x refuse bin 240L, 1x dry mixed recycling bin 240L + 1x food waste bin 25L as per Haringey Waste management guidance, 2x secure and step-free cycle space.
 - Omitted.
 - Brickwork elevation, York Handmade
 - New flat fixed rooflight.
 - New flat openable rooflight.
 - Rendered plinth, Clayworks
 - Portion of boundary wall to be raised.
 - New ventilated soil vent pipe.
 - New rain water pipe and ass. goods.
 - Rendered elevation, Clayworks
 - Mushroom vent cowls + pipe for MVHR.
 - Existing boundary wall.
 - Aluminium frame glazed door, RAL 3009
 - New roof mounted NIBE 6kW air source heat pump.
 - Existing boundary wall.
 - Air brick.
 - Faceted window recess to be rendered.
 - New flashing + half round gutter to boundary wall.
 - Porcelain tiles on pedestal system.
 - New extractor vent.
 - Solar PV panel on mounting system.
 - 2.425kW Solar PV Array
 - 3 x 485w AIKO Black Solar Panels
 - Aluminium frame obscure glazed window, RAL 3009

ROAR

8-11 St Johns Lane
London
EC1M 4BF
020 8080 2055

project

1B Vale Road
London

client

Ben Konsult Ltd

drawing title

proposed west elevation

drawing status

PLANNING

scale at A1	scale at A3	date
1:20	1:40	04.26

job no.	drawing no.	rev.
208	P203	-

drawn by.	checked by.
MK	SOB

4.0 Windows & Doors Specification

Supplier - Southern Windows

Range - Cortizo Aluminium Windows & Doors

Range/U-Value/Acoustic Insulation:

COR VISION PLUS

UW ≥ 0,9 (W/m2K)

Maximum Acoustic insulation Rw=43 dB

Door No.

-D.L.G.01

CASEMENT hi

UW ≥ 1,0 (W/m2K)

Maximum Acoustic insulation Rw=45 dB

Window No.

-W.G.01

-W.G.02

COR 80 INDUSTRIAL

UW 0,8 (W/m2K)

Maximum Acoustic insulation Rw=48 dB

Window No.

-W.G.03

-W.1.01

-W.1.02

-W.1.03

-W.1.04



Cor Vision Plus



Cor 80 industrial



Cor 80 industrial



Cor Vision Plus



Photos by supplier: image is indicative and used to illustrate window range only.
Frame colour proposed is RAL 3009, which is different to that shown in photos

4.1 Windows & Doors Specification



COR VISION PLUS - DATOS TÉCNICOS / TECHNICAL DATA

<D.L.G.01



CASEMENT - TECHNICAL DATA / DATOS TÉCNICOS

<W.G.01

<W.G.02

Muestra ensayada por / Sample tested by
ALUMINIOS CORTIZO S.A.U.



Transmitancia / Transmittance

U_w ≥ 0,9 (W/m²K)

Consultar tipología, dimensión y vidrio.
Consult typology, dimensions and glass.

CTE - Apto para zonas climáticas*: α A B C D E

*En función de la transmitancia del vidrio.

Aislamiento acústico / Accoustic insulation

Máximo acristalamiento
Maximum glazing 54 mm

Máximo aislamiento acústico
Maximum accoustic insulation Rw = 43 dB

Secciones
Sections

Espesor perfilaría
Profile thickness

Marco / Frame	180 mm	Puerta / Door	2,0 mm
	278 mm tricarril 3 rails		
Hoja / Sash	69 mm		

Longitud varilla poliamida	Marco / Frame	40 mm
Polyamide strip length	Hoja / Sash	18 - 32 mm

Categorías alcanzadas en banco de ensayos
Categories achieved at test centre

Permeabilidad al aire / Air permeability
(UNE-EN 12207:2000): Clase / Class 4

Estanqueidad al agua / Water tightness
(UNE-EN 12208:2000): Clase / Class 7A*/9A**

Resistencia al viento / Wind resistance
(UNE-EN 12210:2000): Clase / Class C3

* Ensayo de referencia balconera 4,00 x 3,00 m, 2 hojas.
Reference test balcony 4,00 x 3,00 m, 2 sashes.

** Ensayo de referencia balconera 4,00 x 3,00 m, 1 hoja + 1 fijo.
Reference test balcony 4,00 x 3,00 m, 1 sash + 1 fixed light.

Acabados / Finishes

Posibilidad bicolor / Possibility of dual colour
Lacado colores (RAL, moteados y rugosos) / Colour powder coating (RAL, mottled & rough)
Lacado imitación madera / Wood effect powder coating
Lacado antibacteriano / Anti-bacterial powder coating
Anodizado / Anodized

Posibilidades de apertura
Opening possibilities

Corredera de 1, 2, 3, 4 y 6 hojas.
Posibilidad monocarril, bicarril y tricarril.
Posibilidad de apertura en esquina y rincón a 90º sin parteluz.
Posibilidad de galandage 1,2,3 y 4 hojas.

Sliding of 1, 2, 3, 4 & 6 sashes.
Possibility of 1, 2 or 3 rails.
Possibility of interior and exterior corner sash at 90º without mullion.
Galandage possibility in 1, 2, 3 & 4 sashes.

Dimensiones máximas/hoja
Maximum dimensions/sash

Ancho / Width (L) = 4.000 mm

Alto / Height (H) = 4.000 mm

Consultar peso y dimensiones máximas según tipología.
Consult maximum weight and dimensions in accordance to typology.

Peso máximo/hoja 400 Kg Manual / Manual
Maximum weight/sash 700 Kg Motorizada / Motorized



Diego Piñeiro Janeiro
Director de I+D+i / R&D Manager

Sample tested by / Muestra ensayada por
ALUMINIOS CORTIZO S.A.U.



Transmittance / Transmitancia

U_w ≥ 1,0 (W/m²K)

Consult typology, dimensions and glass.
Consultar tipología, dimensión y vidrio.

CTE - Apto para zonas climáticas*: α A B C D E

*En función de la transmitancia del vidrio.

Accoustic insulation / Aislamiento acústico

Maximum glazing
Máximo acristalamiento 44 mm

Maximum accoustic insulation
Máximo aislamiento acústico Rw = 45 dB

Sections
Secciones

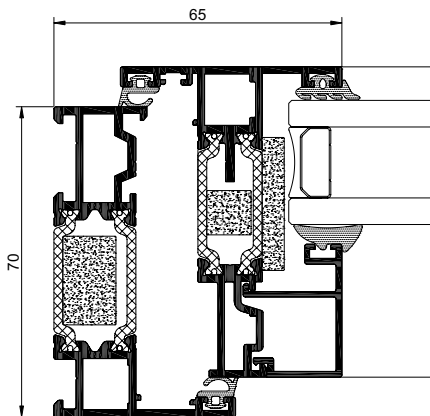
Profile thickness
Espesor perfilaría

Frame / Marco	70 mm	Window / Ventana	1,6 mm
Sash / Hoja	70 mm		

Polyamide strip length
Longitud varilla poliamida 32 mm

Finishes / Acabados

Possibility of dual colour / Posibilidad bicolor
Colour powder coating (RAL, mottled & rough) / Lacado colores (RAL, moteados y rugosos)
Wood effect powder coating / Lacado imitación madera
Anti-bacterial powder coating / Lacado antibacteriano
Anodized / Anodizado



Categories achieved at test centre

Categorías alcanzadas en banco de ensayos

Air permeability / Permeabilidad al aire
(BS EN 12207:2000): Class / Clase 4

Water tightness / Estanqueidad al agua
(BS EN 12208:2000): Class / Clase E1200

Wind resistance / Resistencia al viento
(BS EN 12210:2000): Class / Clase CE 2400

Reference test 1.438 x 1.355 m, 1 sash + 1 fixed.
Ensayo de referencia ventana 1,438 x 1,355 m, 1 hoja + 1 fijo.

Security test / Ensayo de seguridad

(PAS 24:2016): Apt / Apto PAS24

Reference test 1.438 x 1.330 m, 1 sash + 1 fixed.
Ensayo de referencia ventana 1,438 x 1,330 m, 1 hoja + 1 fijo.

Opening possibilities

Posibilidades de apertura

Open out: side hung and top hung.

Apertura exterior: practicable a la inglesa y proyectante a la inglesa.

Maximum dimensions/sash
Dimensiones máximas/hoja

SLIM SASH HOJA REDUCIDA	SIDE HUNG PRACTICABLE	TOP HUNG PROYECTANTE
Width / Ancho (L)	700 mm	1200 mm
Height / Alto (H)	1300 mm	1300 mm

HEAVY DUTY SASH HOJA GRANDES CARGAS	SIDE HUNG PRACTICABLE	TOP HUNG PROYECTANTE
Width / Ancho (L)	750 mm	1800 mm
Height / Alto (H)	1750 mm	1800 mm

Consult maximum weight and dimensions in accordance to typology.
Consultar peso y dimensiones máximas según tipología.

Maximum weight/sash
Peso máximo/hoja

	SIDE HUNG PRACTICABLE	TOP HUNG PROYECTANTE
SLIM SASH HOJA REDUCIDA	35 Kg	50 Kg
HEAVY DUTY SASH HOJA GRANDES CARGAS	42 Kg	100 Kg



Diego Piñeiro Janeiro
R&D Manager / Director de I+D+i

4.2 Windows & Doors Specification



COR 80 INDUSTRIAL - DATOS TÉCNICOS / TECHNICAL DATA

<W.G.03

<W.1.01

<W.1.02

<W.1.03

Muestra ensayada por / Sample tested by
ALUMINIOS CORTIZO S.A.U.



Transmitancia / Transmittance

U_w ≥ 0,8 (W/m²K)

Consultar tipología, dimensión y vidrio.
Consult typology, dimensions and glass.

CTE - Apto para zonas climáticas*: α A B C D E

*En función de la transmitancia del vidrio.

Aislamiento acústico / Accoustic insulation

Máximo acristalamiento
Maximum glazing **65 mm**

Máximo aislamiento acústico
Maximum accoustic insulation **Rw = 46 dB**

Secciones Sections

Espesor perfilaría Profile thickness

Marco / Frame 80 mm Ventana / Window 1,5 mm
Hoja / Sash 88 mm

Longitud varilla poliamida
Polyamide strip length **45 mm**

Presenta la posibilidad de incorporar herraje con bisagras ocultas y herraje de seguridad Evo Security.
Possibility of incorporating hardware with concealed hinges and security hardware - Evo Security.

Categorías alcanzadas en banco de ensayos

Categories achieved at test centre

Permeabilidad al aire / Air permeability

(UNE-EN 12207): Clase / Class 4

Estanqueidad al agua / Water tightness

(UNE-EN 12208): Clase / Class E1950

Resistencia al viento / Wind resistance

(UNE-EN 12210): Clase / Class C5

Ensayo de referencia ventana 1,23 x 1,48 m, 2 hojas.
Reference test 1,23 x 1,48 m, 2 sashes.

Acabados / Finishes

Posibilidad bicolor / Possibility of dual colour

Lacado colores (RAL, moteados y rugosos) / Colour

powder coating (RAL, mottled & rough)

Lacado imitación madera / Wood effect powder coating

Lacado antibacteriano / Anti-bacterial powder coating

Anodizado / Anodized

Posibilidades de apertura

Opening possibilities

Apertura interior: practicable, oscilo-batiente, oscilo-pa-
ralela y abatible.

Apertura exterior: Practicable, proyectante deslizante.

Open in: Casement, tilt & turn, tilt & slide, tilt.

Open out: Casement, projecting.

Dimensiones máximas/hoja

Maximum dimensions/sash

Ancho / Width (L) = 1500 mm

Alto / Height (H) = 2600 mm

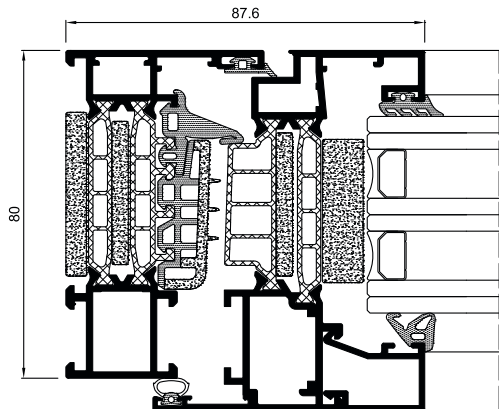
Consultar peso y dimensiones máximas según tipología.

Consult maximum weight and dimensions in accordance to typology.

Peso máximo/hoja

Maximum weight/sash

160 Kg



Diego Piñeiro Janeiro
Director de I+D+i / R&D Manager

5.0 Green energy solutions

Solar Panels
See plan REF:P103

2.425kW Solar PV Array & 10.24kWh Battery Storage

- 2.425kW Solar PV System
- 3 x 485w AIKO Black Solar Panels
- 1 x 10.24kWh Dyness Battery
- Solis 3kw Inverter
- 5 x TIGO PV Optimisers
- 5 x Clenergy Mounted System

Air Source Heat Pump
See plan REF:P103

- NIBE 6Kw Air Source Heat Pump
- 100l Buffer Tank

6.0 3D STREET ELEVATION (FRONT)



6.0 3D STREET ELEVATION (WEST VIEW / VALE ROAD)



ROAR

ROAR Architects
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London, EC1M 4BF

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