MATERIAL SPECIFICATION, PRECEDENT IMAGES, & FACADE DETAIL

1 IMPERIAL BESPOKE BRICK
2 WINDOW SYSTEM
4 STEEL FEATURE ENTRANCE

FCH

MATERIAL SPECIFICATION & PRECEDENT IMAGES

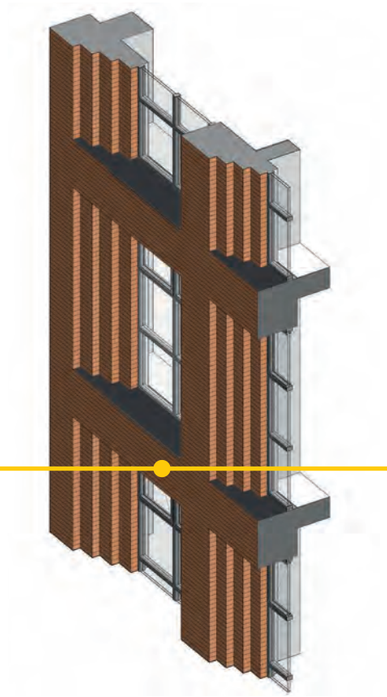
1 IMPERIAL BESPOKE HANDMADE BRICK



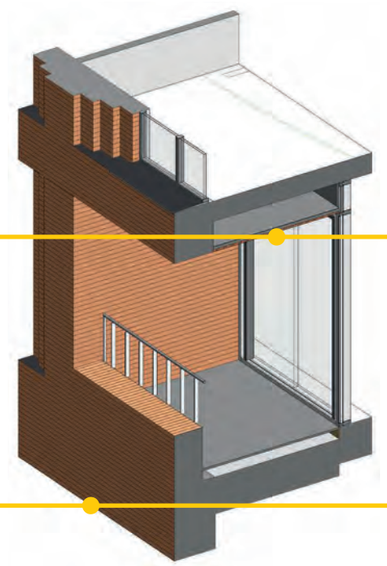
SOUTH ELEVATION



TYPICAL ENVELOPE LOCATION



1A



1E

1B

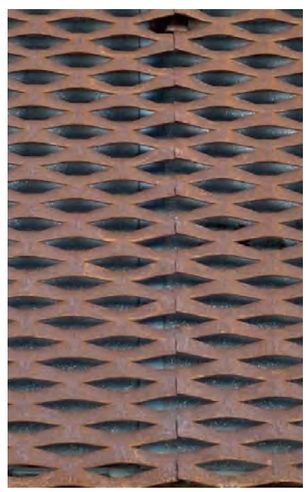
1 **Imperial bespoke handmade brick**
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends
A **Bond:** Stretcher





B **Bond:** Stretcher hit-and-miss (for ventilation to Lower Ground Floor)
OR
Perforated metal panel (colour to match brickwork)





E **Bond:** Stetcher (soffit)





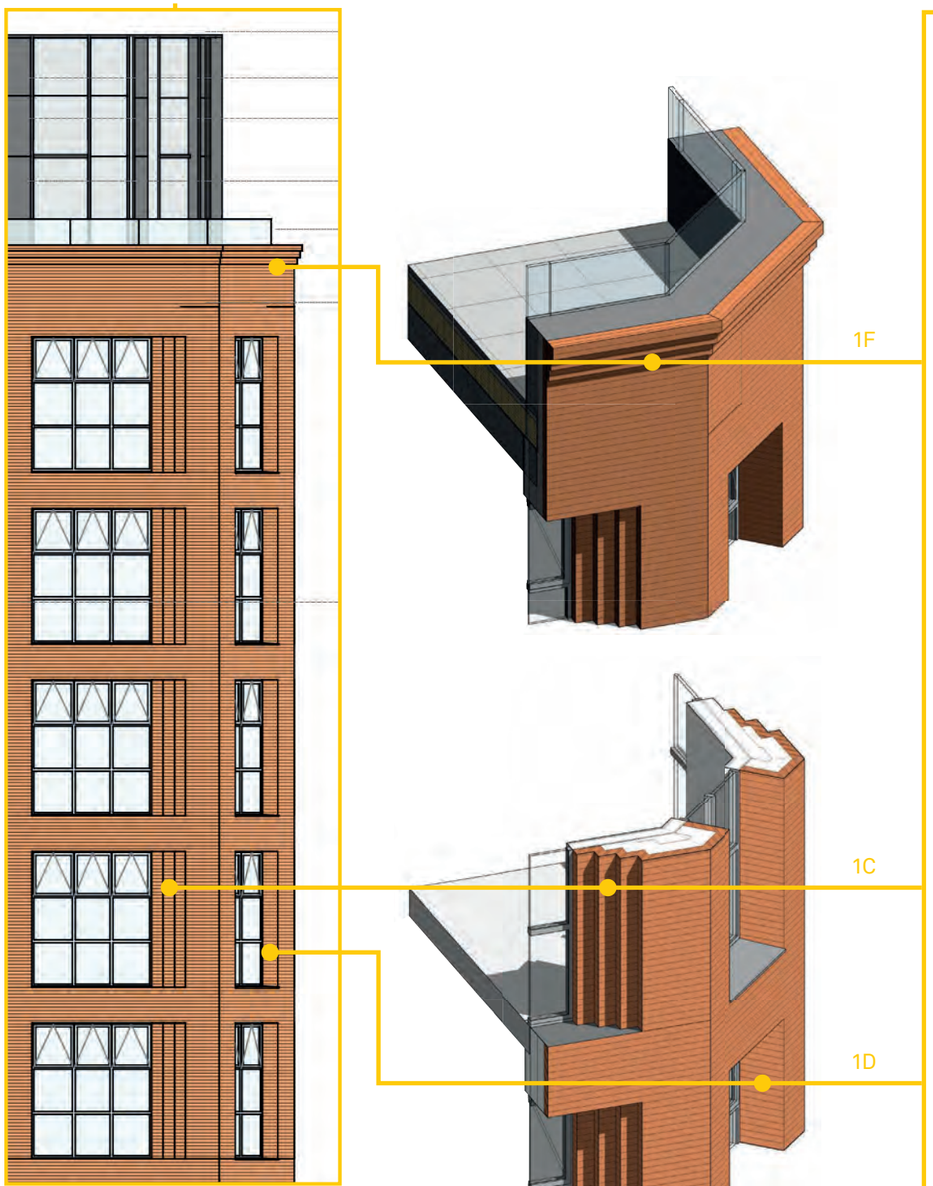
FCH

MATERIAL SPECIFICATION & PRECEDENT IMAGES

1 IMPERIAL BESPOKE HANDMADE BRICK



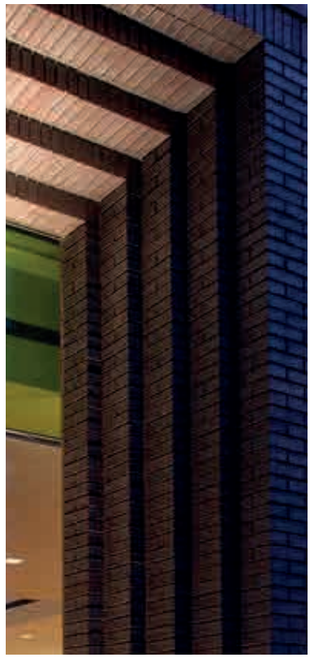
SOUTH ELEVATION



TYPICAL ENVELOPE LOCATION

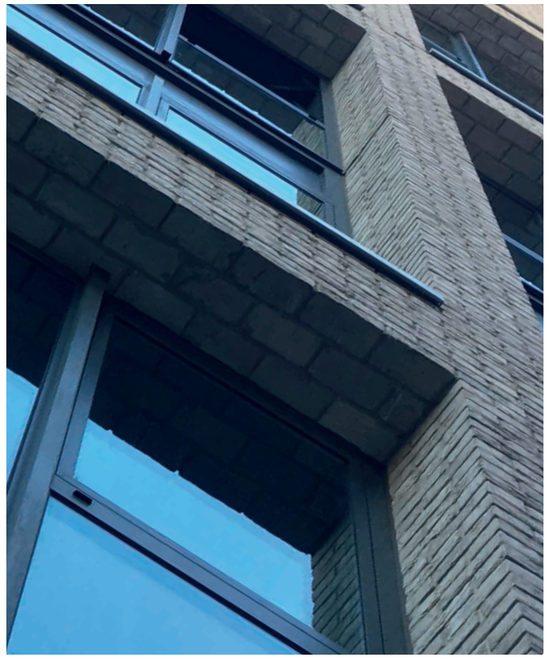
1 **Imperial bespoke handmade brick**
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends

C **Bond:** Soldier (stepped window reveals)





D **Bond:** Stretcher (window reveals)



F **Bond:** Stretcher (corbel detail)



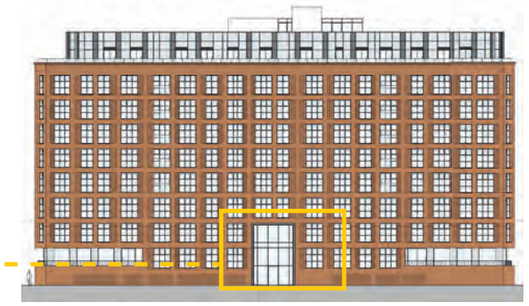


FCH

MATERIAL SPECIFICATION & PRECEDENT IMAGES

2 ALUPROF MB-SLIMLINE WINDOW SYSTEM

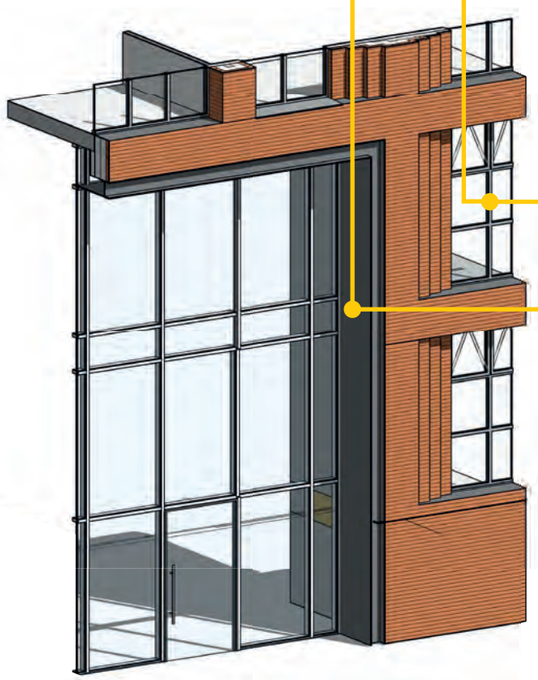
4 EXPRESSED STEEL FEATURE ENTRANCE



SOUTH ELEVATION



TYPICAL ENVELOPE LOCATION



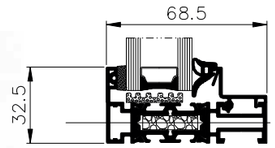
2

4

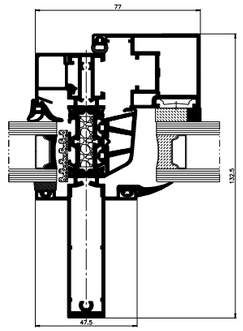
2 Aluprof MB-Slimline window system
Glazing: Clear
Frame: Black







Fixed window – cross section



Fixed and opening window – cross section

4 Expressed steel feature entrance with steel cladding reveal
Colour: PPC Dark Grey
Finish: Matt





FCH

FACADE INTERFACE DETAILS

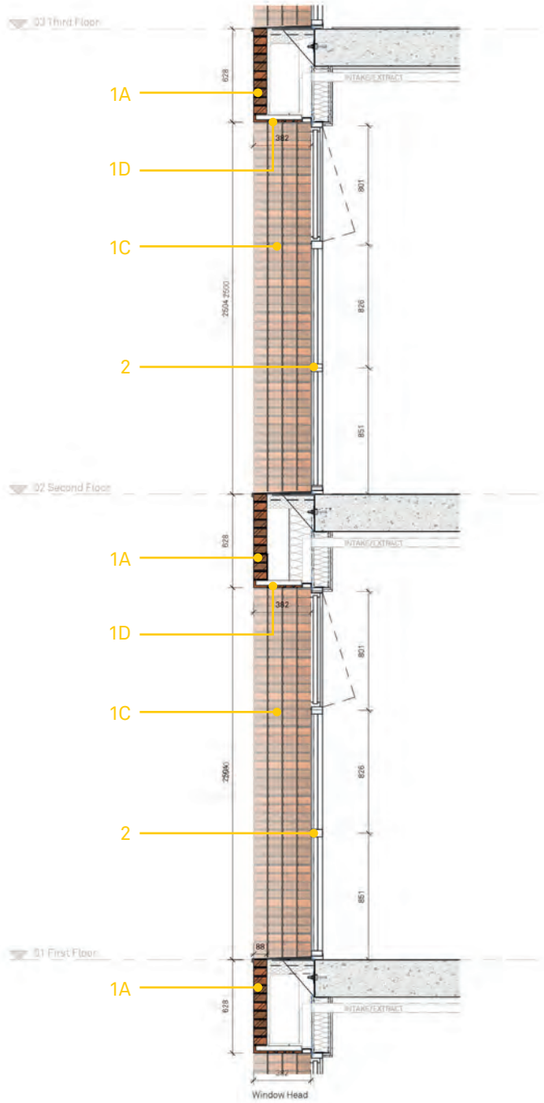
TYPICAL WINDOW BAY

1 **Imperial bespoke handmade brick**
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends
Note: recess to be reviewed on mockup panel. Both 10 and 20mm examples.

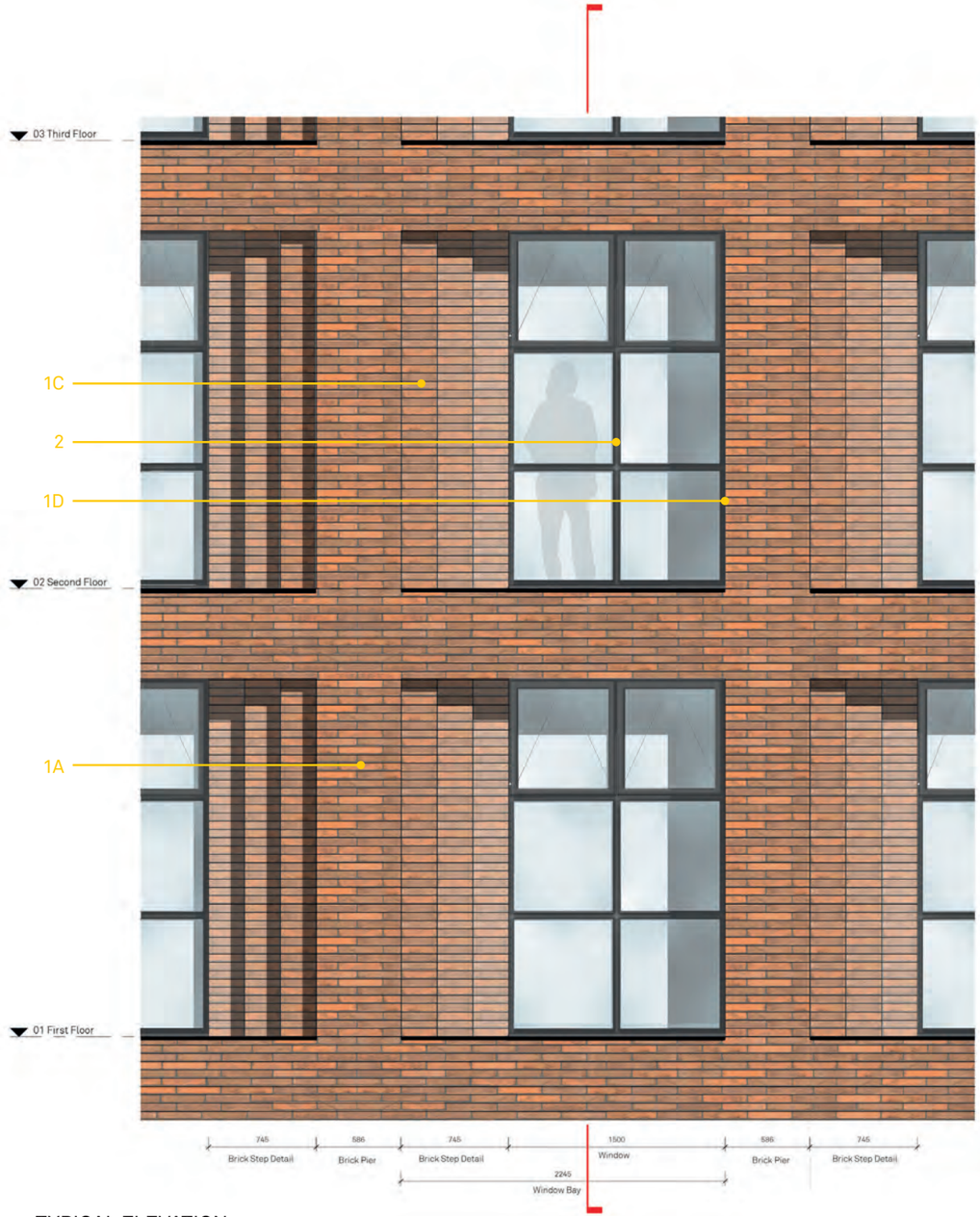
A **Bond:** Stretcher
C **Bond:** Soldier (stepped window reveals)
D **Bond:** Stretcher (window reveals)

2 **Aluprof MB-Slimline window system**
Glazing: Clear





TYPICAL SECTION



TYPICAL ELEVATION

FCH

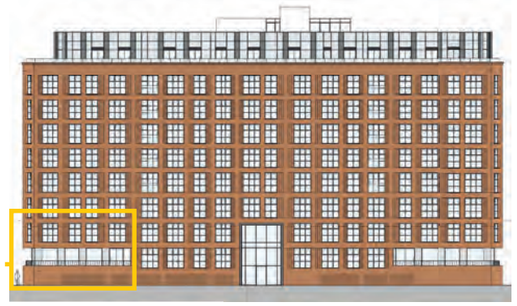
MATERIAL SPECIFICATION, PRECEDENT IMAGES, & FACADE DETAIL

3A CURTAIN WALLING SYSTEM
5 EXPOSED CONCRETE COLUMNS
7 METAL BALUSTRADING

FCH

MATERIAL SPECIFICATION & PRECEDENT IMAGES

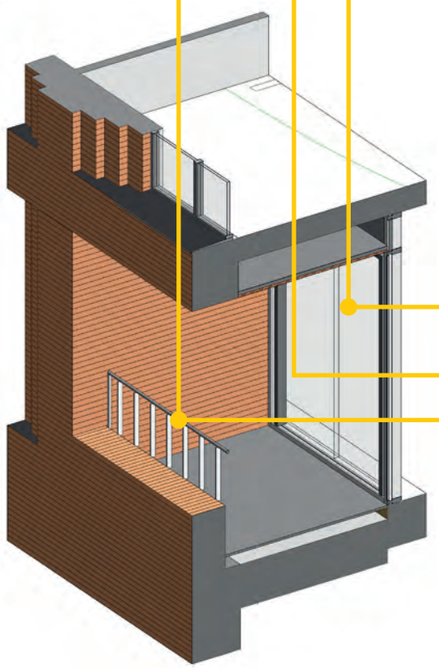
3A ALUPROF MB-SR50N CURTAIN WALLING SYSTEM
5 EXPOSED STRUCTURAL CONCRETE COLUMNS
7 METAL FLAT PLATE BALUSTRADING



SOUTH ELEVATION



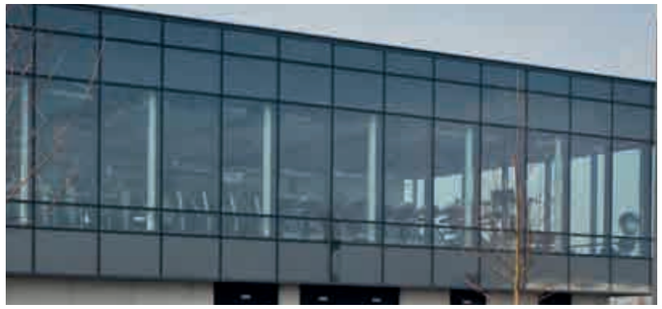
TYPICAL ENVELOPE LOCATION

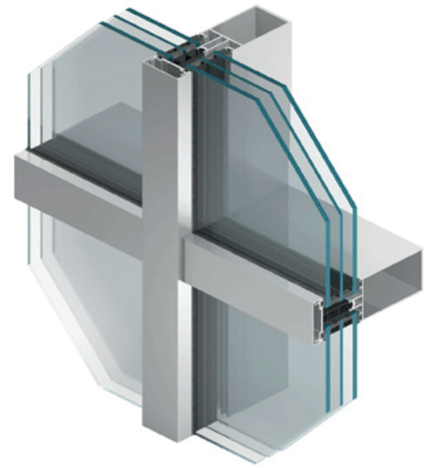


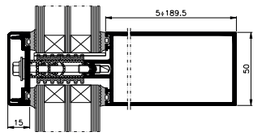
3 Aluprof MB-SR50N curtain walling system (Ground Floor offices & main entrance)

A **Glazing:** Clear & black opaque ceramic
Joints: Horizontal & vertical standard cap
Finish: Dark Grey

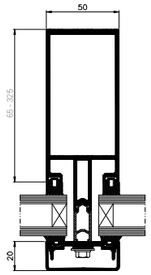








Transom – cross-section



Mullion – cross-section

5 Exposed structural concrete columns (Ground Floor terrace)
Finish: Smooth Natural





7 Metal flat plate balustrading (Ground Floor terrace)
Colour: Black



FCH

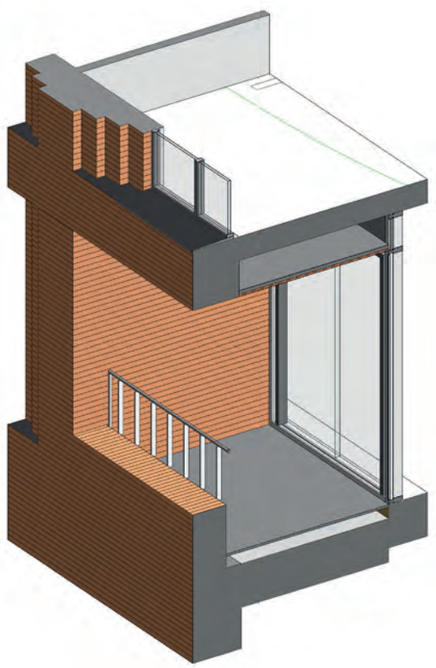
FACADE INTERFACE DETAILS

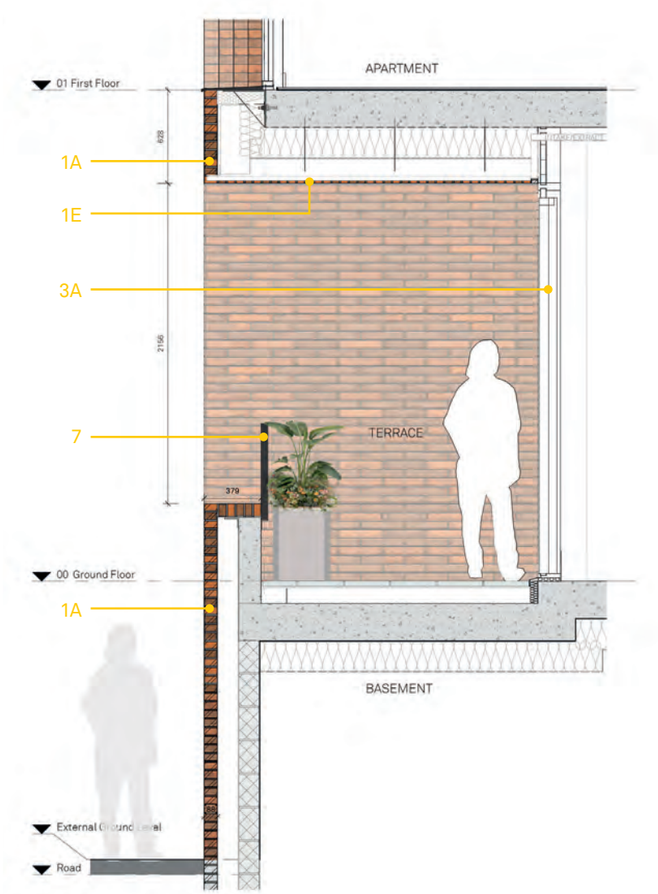
TYPICAL SOFFIT

1 **Imperial bespoke handmade brick**
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends
A **Bond:** Stretcher
E **Bond:** Stretcher (soffit)

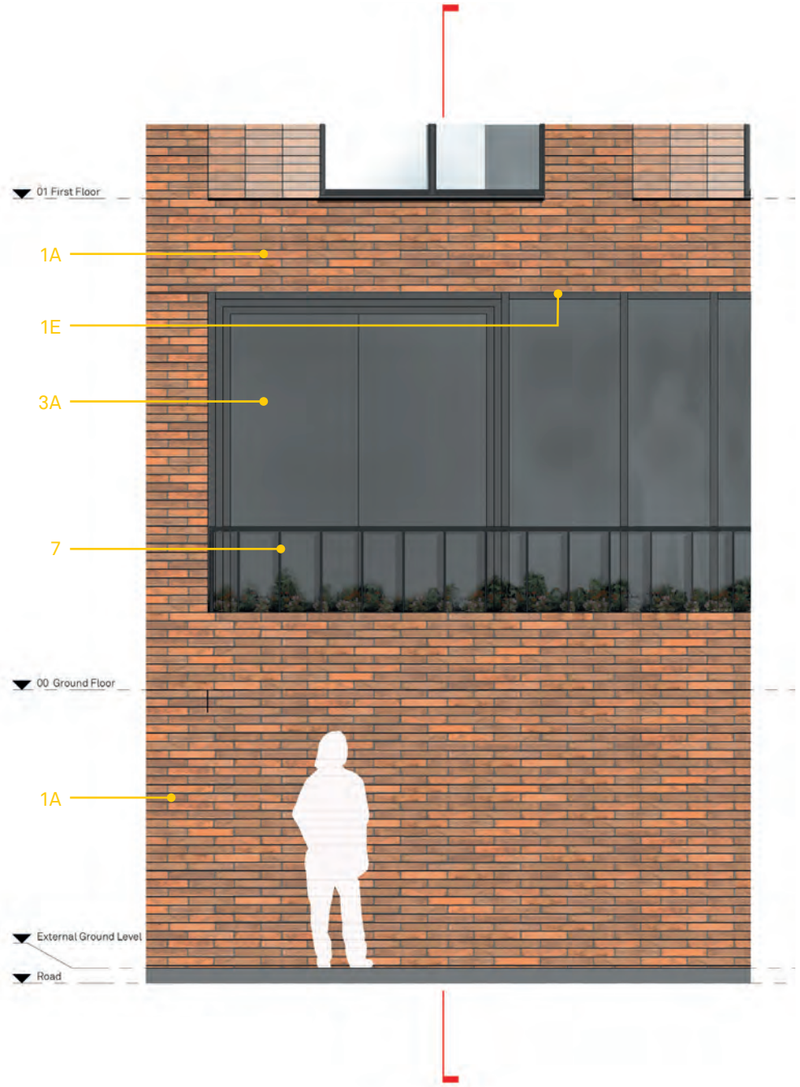
3 **Aluprof MB-SR50N curtain walling system**
A **Glazing:** Clear & dark grey opaque ceramic
Joints: Horizontal & vertical capped, Dark Grey
Fins: N/A

7 **Metal flat plate balustrading**





TYPICAL SECTION



TYPICAL ELEVATION

FCH

MATERIAL SPECIFICATION, PRECEDENT IMAGES, & FACADE DETAIL

3B CURTAIN WALLING SYSTEM

6 RAINSCREEN CLADDING SYSTEM

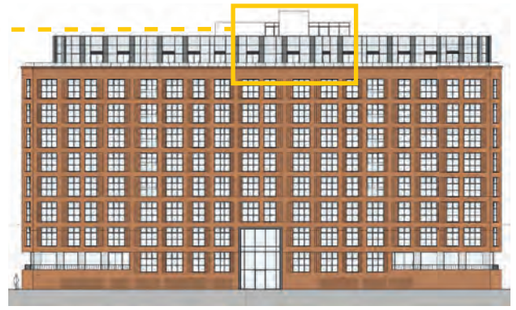
8 GLAZED BALUSTRADING

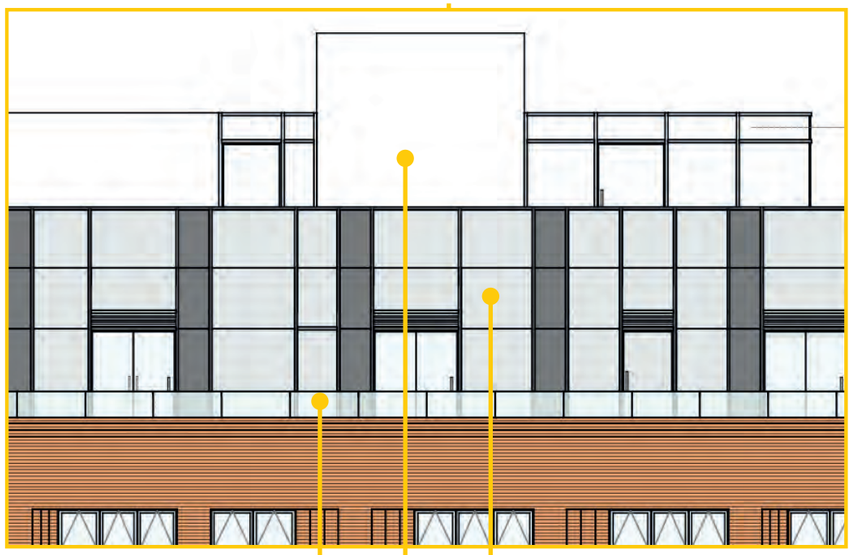
FCH

MATERIAL SPECIFICATION & PRECEDENT IMAGES

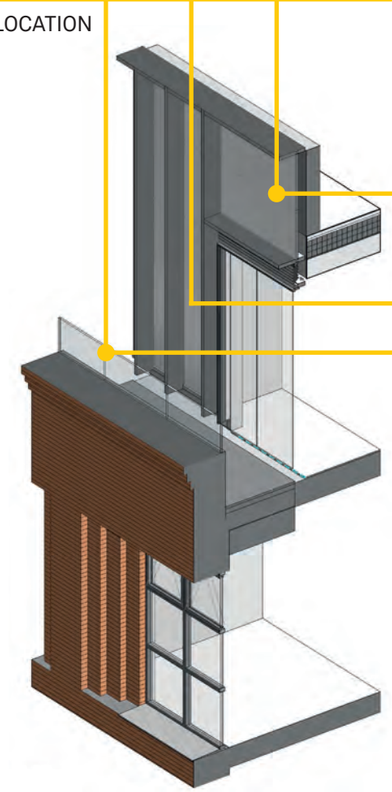
3B ALUPROF MB-SR50N CURTAIN WALLING SYSTEM
6 RAINSCREEN CLADDING SYSTEM
8 GLAZED BALUSTRADING

SOUTH ELEVATION





TYPICAL ENVELOPE LOCATION



3 Aluprof MB-SR50N curtain walling system (8th Floor facade)

B **Glazing:** Clear, black opaque ceramic above brick piers below, dark grey opaque ceramic between 'piers'
Joints: Horizontal expressed cap at head, vertical capped, black
Fins: Expressed 250mm, Dark Grey



Note:
The rainscreen at Level 08 echoing the brick piers below as indicated on the approved drawings has been subsumed into the continuous curtain walling at this level. We believe this will result in a more cohesive aesthetic, allowing Level 08 to more closely resemble the Ground Floor.

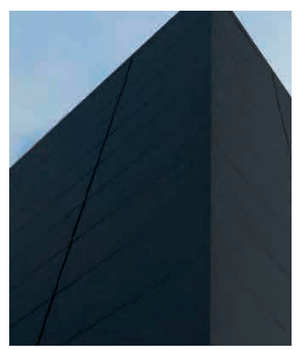
When also taking into account the recessed windows throughout, the overall result will be the impression of a fully-glazed building that has been hewn from the surrounding masonry.



Dark grey opaque glazed panel sample photo

6 Rainscreen cladding system (Roof level lift & stair overrun)
Colour: PPC Dark Grey
Finish: Matt





8 Glazed balustrading (8th Floor terrace parapet)
Glazing: Clear, laminated (subject to Building Control Part B update)



FCH

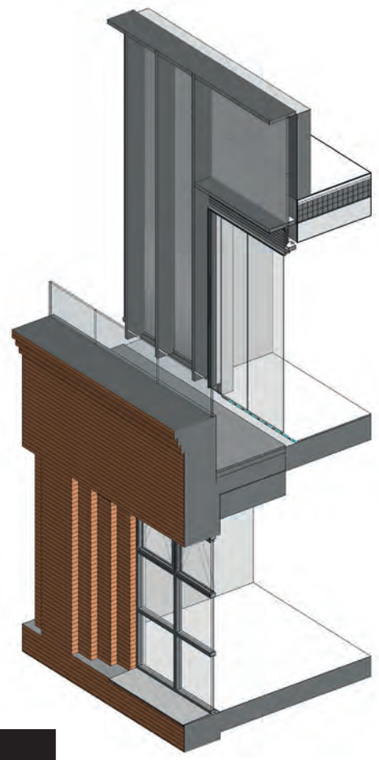
FACADE INTERFACE DETAILS

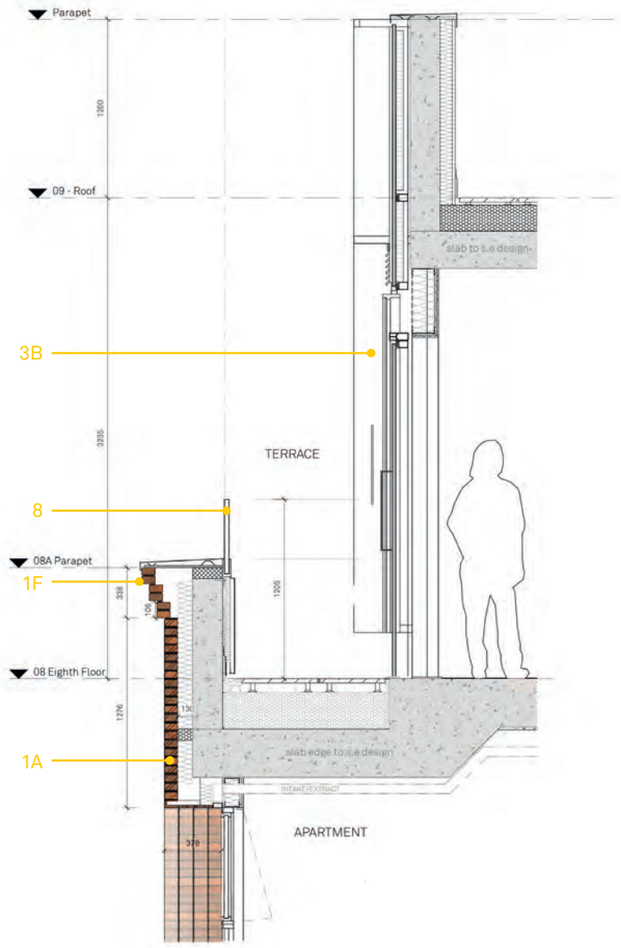
TYPICAL PARAPET

1 **Imperial bespoke handmade brick**
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends
A **Bond:** Stretcher
F **Bond:** Stretcher (corbel detail)

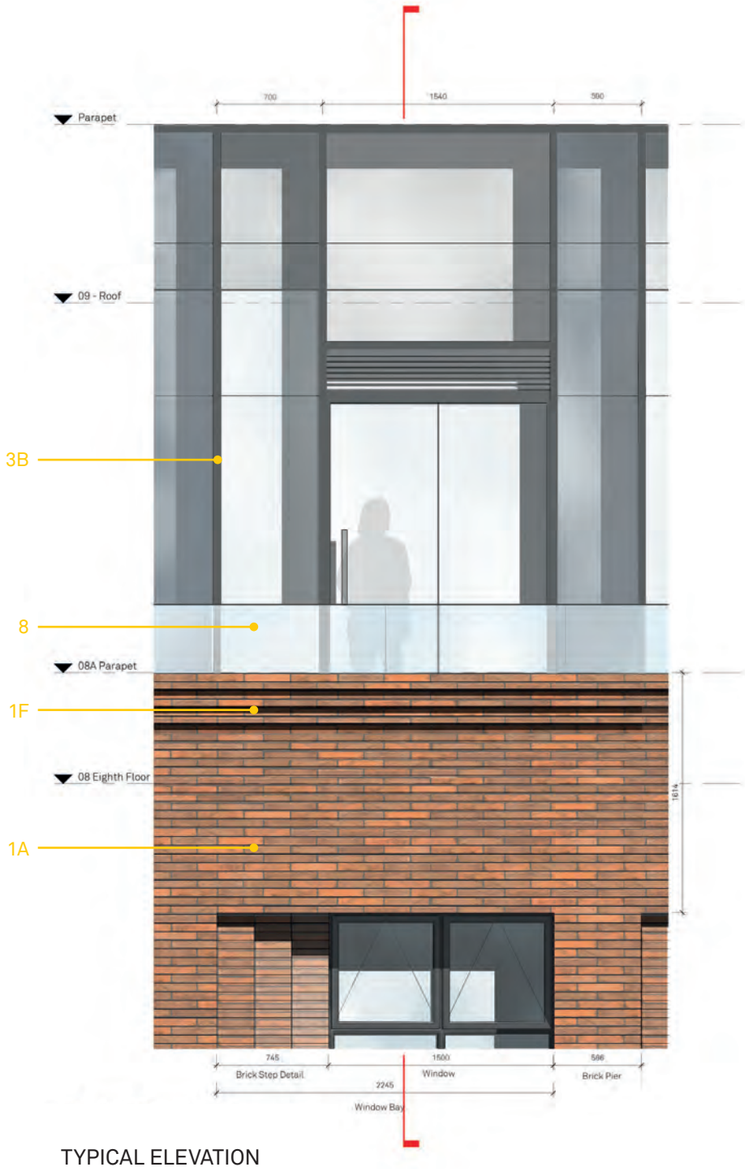
3 **Aluprof MB-SR50N curtain walling system**
B **Glazing:** Clear, black opaque ceramic above brick piers below, dark grey opaque ceramic between piers
Joints: Horizontal expressed cap at head, vertical capped, black
Fins: Expressed 250mm, Dark Grey

8 **Glazed balustrading**
Glazing: Clear, laminated
(subject to Building Control Part B update)





TYPICAL SECTION



TYPICAL ELEVATION

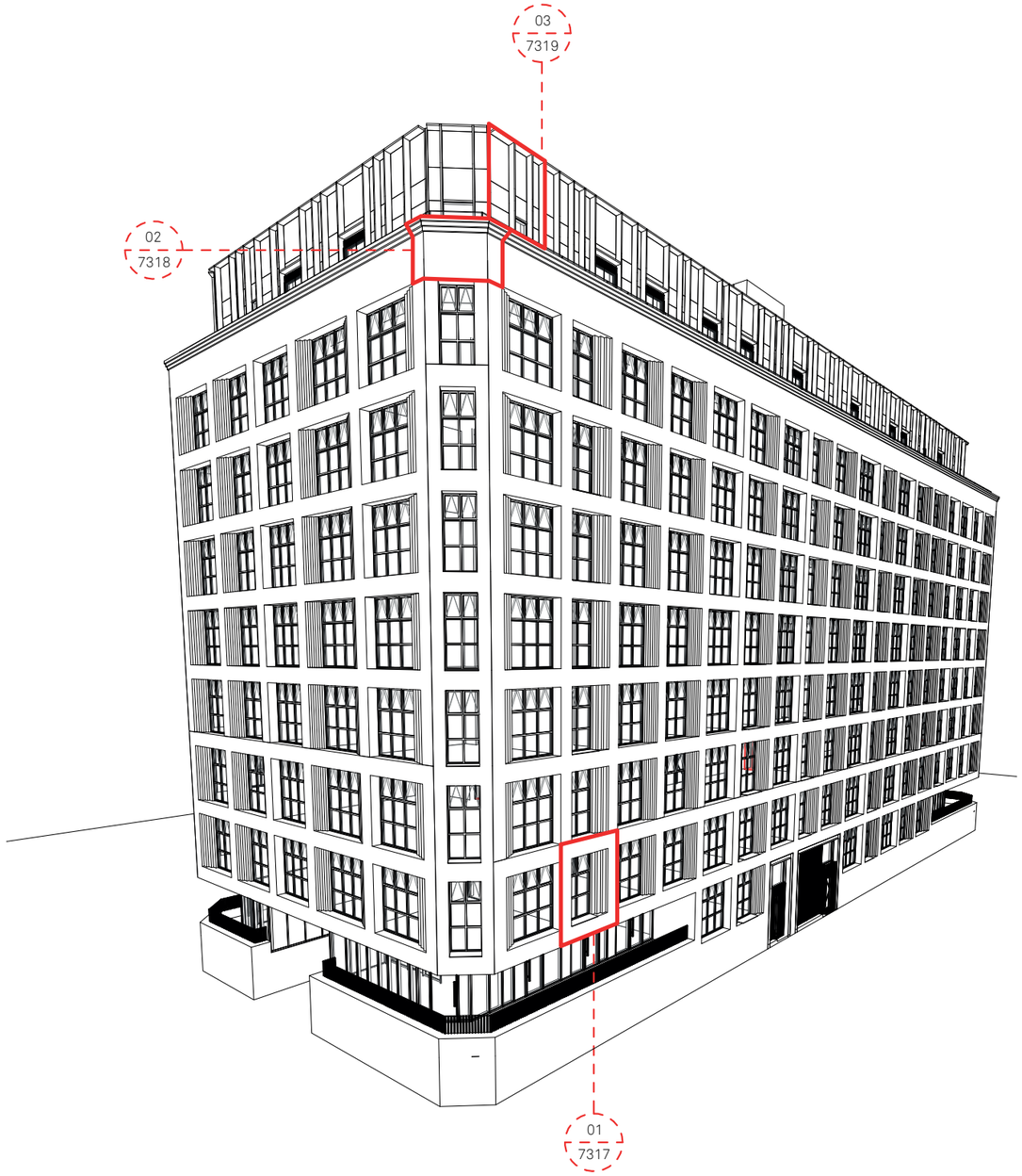
FCH

MOCK-UP CONSIDERATION

FCH

FACADE INTERFACE DETAILS

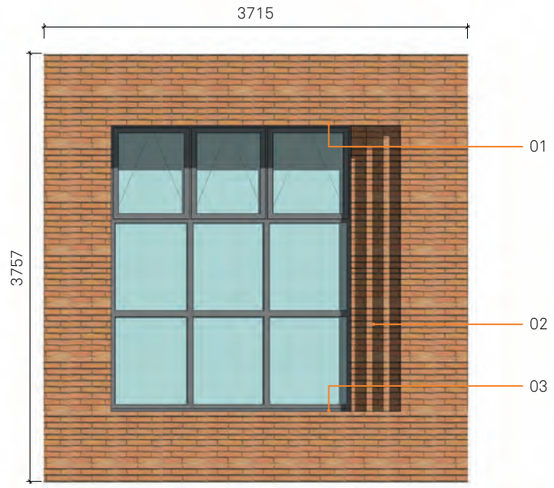
SAMPLE BAY LOCATION - 3D VIEW



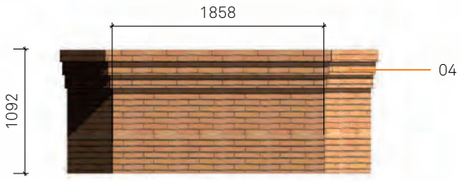
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FACADE INTERFACE DETAILS

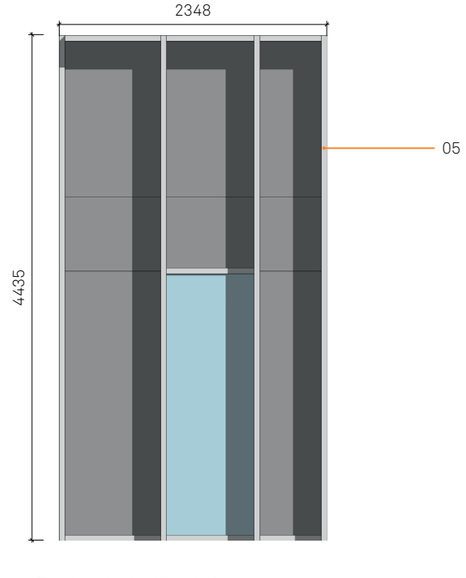
SAMPLE BAY LOCATIONS



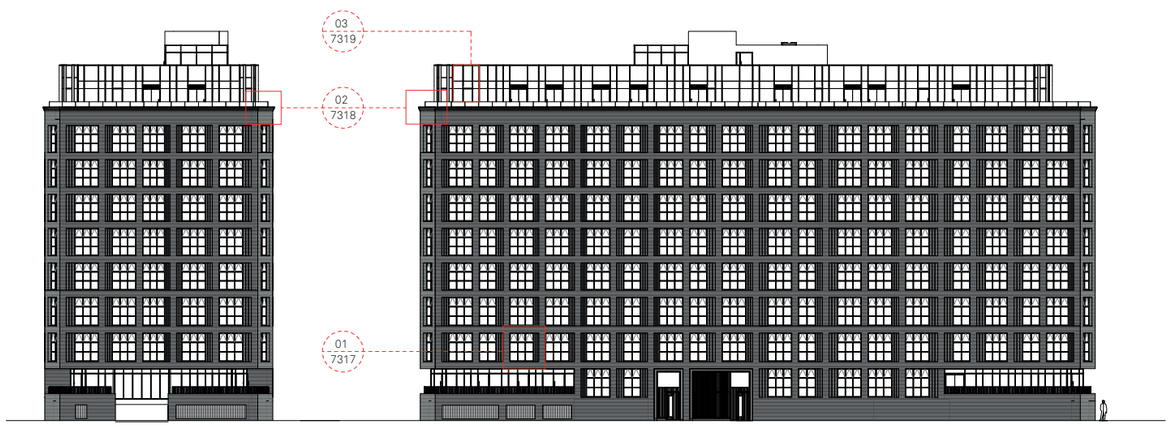
01 Sample Bay 01 - Typical Window Bay
Scale @ 1 : 20



02 Sample Bay 02 - Chamfered Corner Pier
Scale @ 1 : 20



03 Sample Bay 03 - Curtain Wall
Scale @ 1 : 20



Key Elevation_East
Scale @ 1 : 200

Key Elevation_North
Scale @ 1 : 200

FCH

FACADE INTERFACE DETAILS

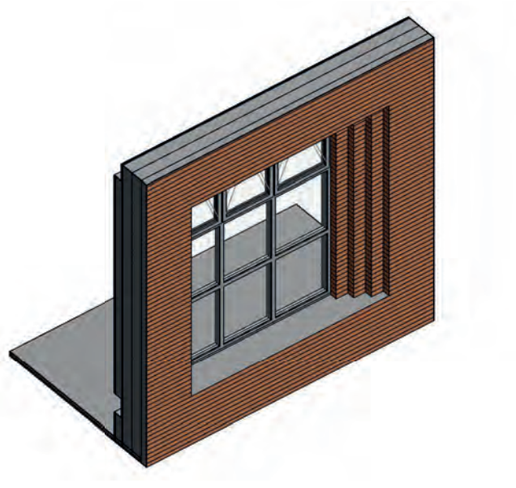
SAMPLE BAY 01 - TYPICAL WINDOW BAY

01 Window Reveal

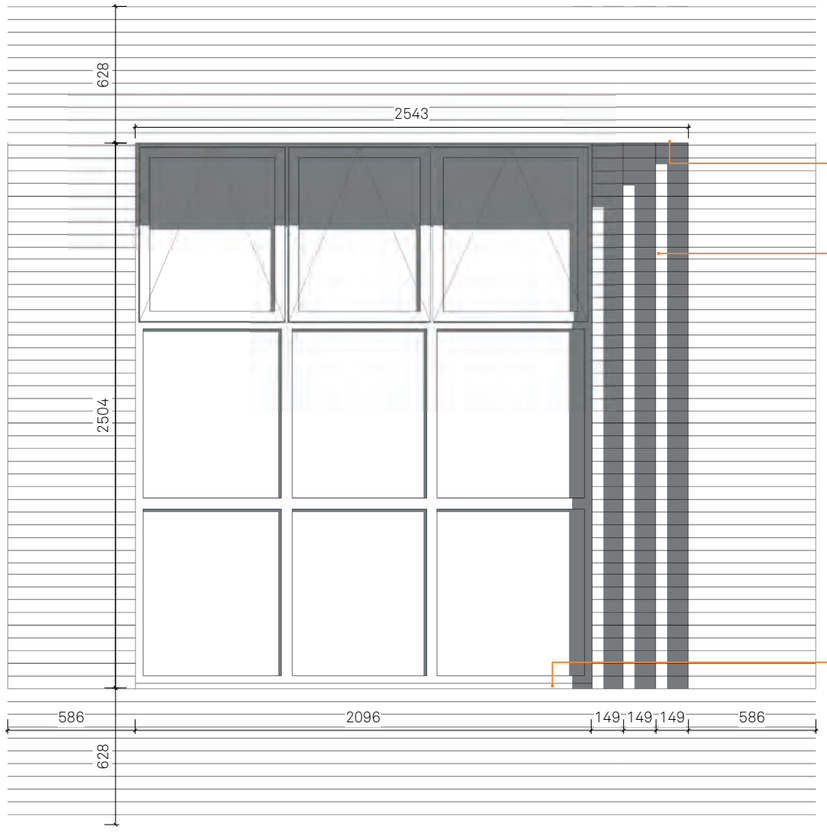
Imperial bespoke handmade brick
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends
Bond: Stretcher (soffit)
Recess: 10 or 20mm subject to mockup review

02 Stepped Window Reveal

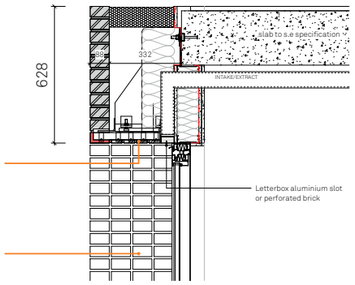
Imperial bespoke handmade brick
Colour: 'Weathered Red Multi Linear'
Dimensions: 288 x 88 x 48mm
Mortar: Dark grey recessed horizontal joints with flush perpends
Bond: Soldier (stepped window reveals)
Recess: 10 or 20mm subject to mockup review

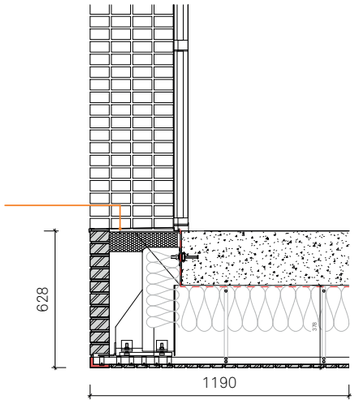


3D View - typical Window Bay

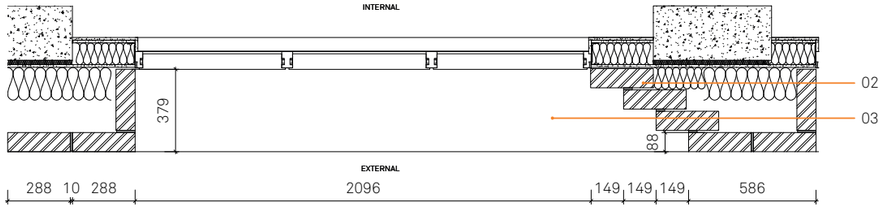


Elevation -Typical Bay
Scale @ 1 : 10





Section - Typical Bay
Scale @ 1 : 10



Plan - Typical Bay
Scale @ 1 : 10

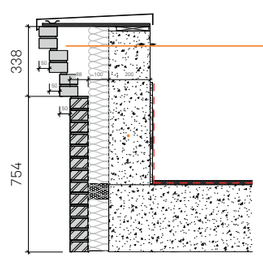
FCH

FACADE INTERFACE DETAILS

SAMPLE BAY 02 - CHAMFERED CORNER AND CORBEL DETAIL

04 Corbel Detail

Imperial bespoke handmade brick
Colour: 'Weathered Red Multi Linear'
Dimensions: VARY as per detail
Mortar: Dark grey recessed horizontal joints with flush perpends
Bond: Stretcher (corbel detail)
Recess: 10 or 20mm subject to mockup review



Section - Typical Parapet Detail
Scale @ 1 : 10



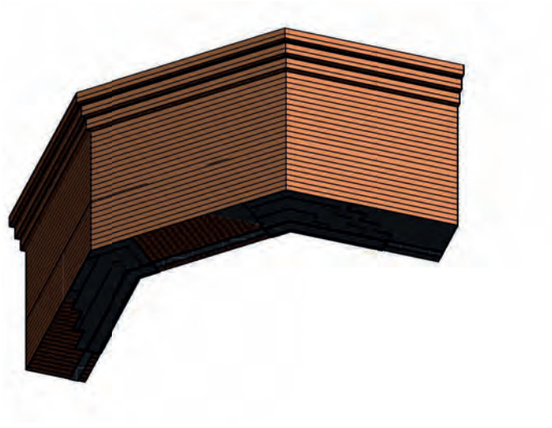
Elevation_FT-03
Scale @ 1 : 10



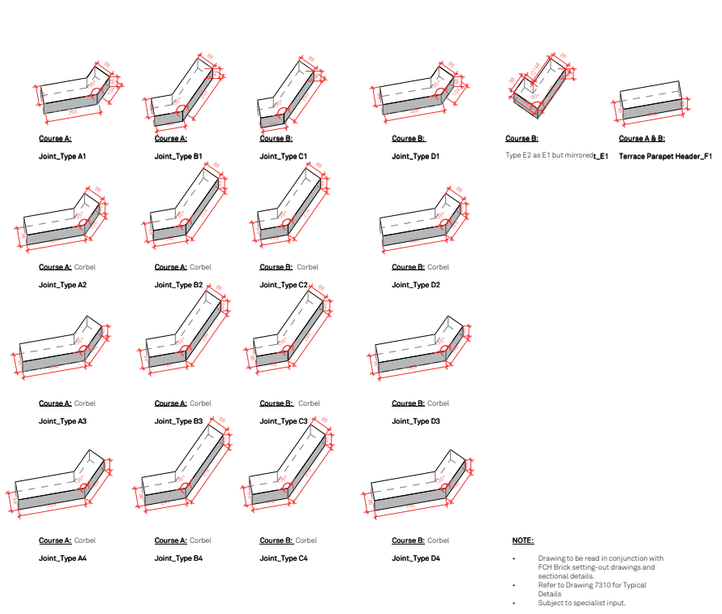
Elevation_FT-02
Scale @ 1 : 10



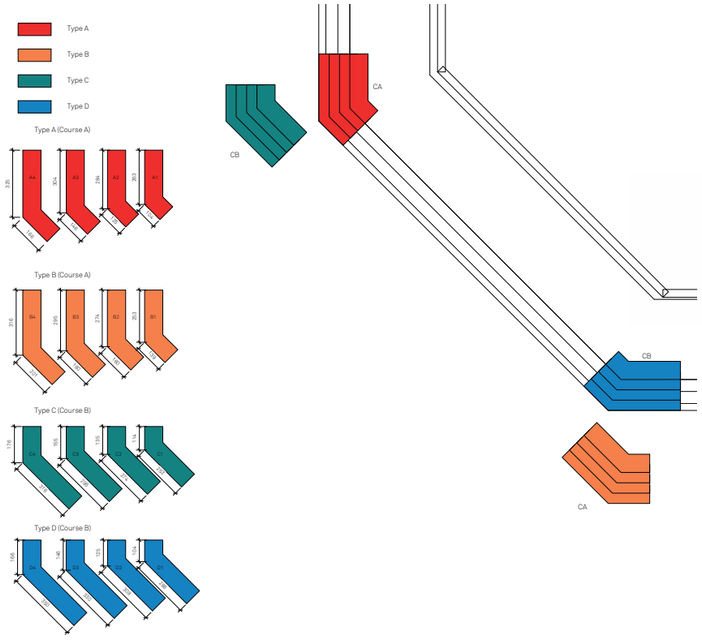
Elevation_FT-01
Scale @ 1 : 10



3D View - Chamfered Corner and Corbel Detail

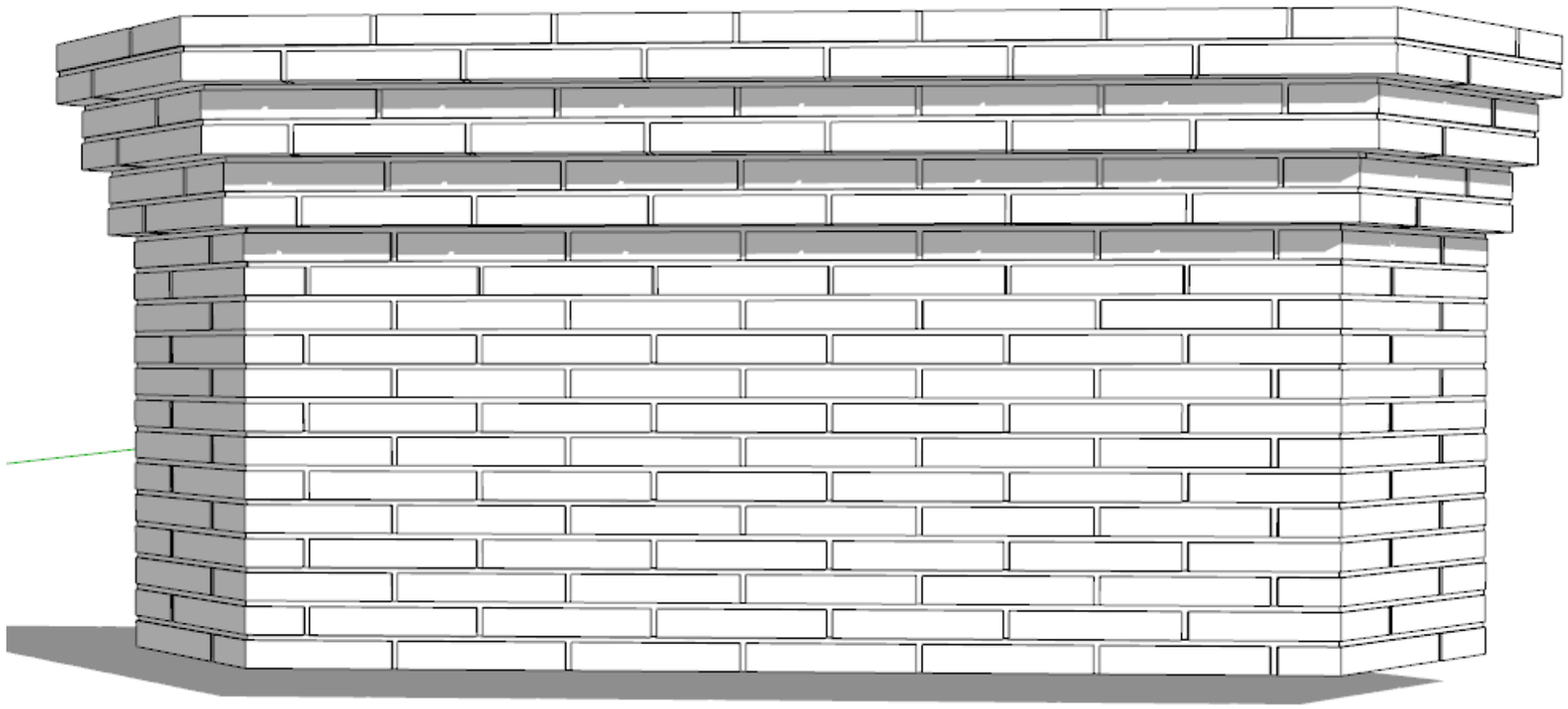


Brick Special Types
Scale @ 1 : 10

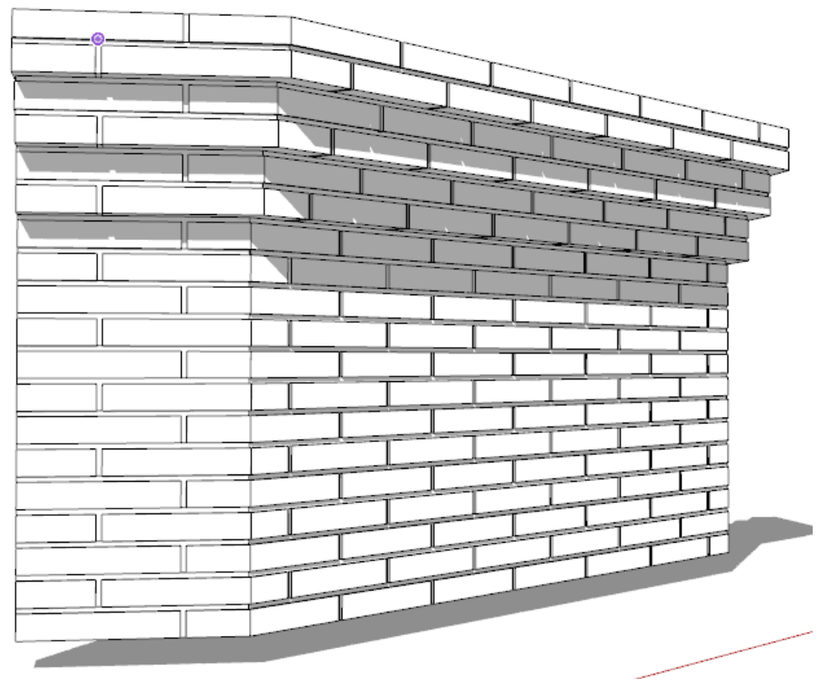


Special bricks to chamfered corner and projected corbel detail above
Scale @ 1 : 10

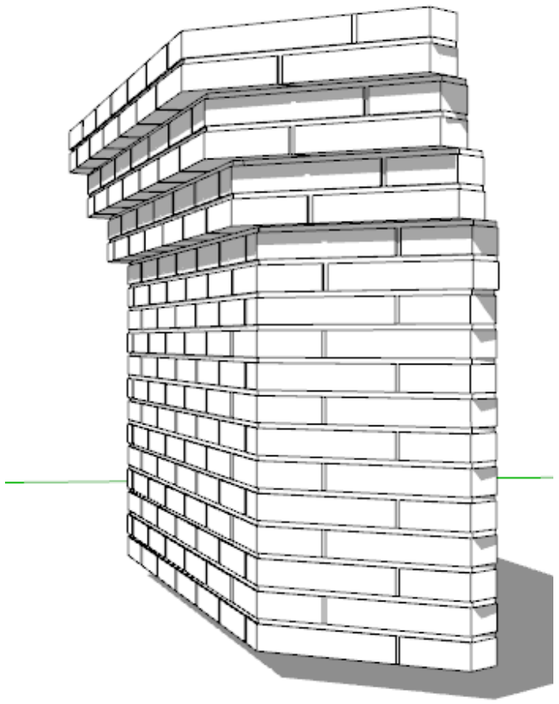
FCH



View 01



View 02



View 03

Notes

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All drawing measurements shall not be obtained by scaling. Any discrepancies on this document to be immediately reported to the Architect. Verify all dimensions and levels prior to construction. This Document shall be read in conjunction with related documents, specifications and associated models.

This drawing contains the following model files:

P16082-FCH-BA-XX-M3-A-0001 [P1.1] [S0]

Rev	Date	By	Chk	Description

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Project Title
Mixed Use Development - Bengal Street
Client
The Northern Group Ltd.
Drawing Title
Chamfered Corner 3D Mock-up
Drawing No.
P16082-FCH-XX-XX-DR-A-7324
Revision

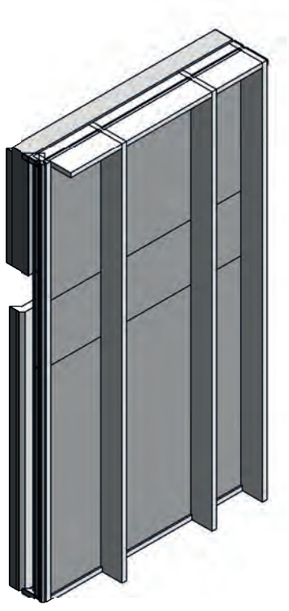
Status	Issue suitable for:	Date	Drawn By
S2	FOR INFORMATION	27.07.20	LR
Job No.	Drawing Stage	Scale	Checked By
P16-082	STAGE 4	@ A0	GJ

FACADE INTERFACE DETAILS

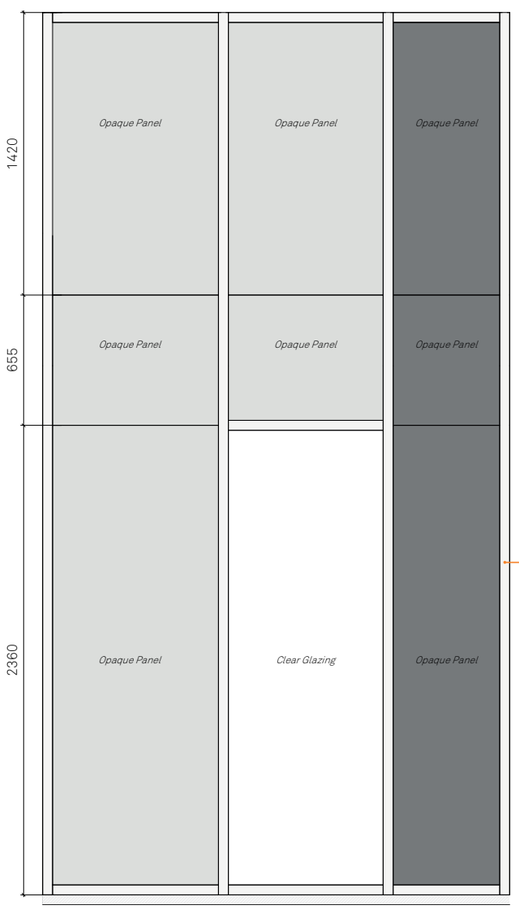
SAMPLE BAY 03 - CURTAIN WALL (LEVEL 08)

05 Curtain Wall

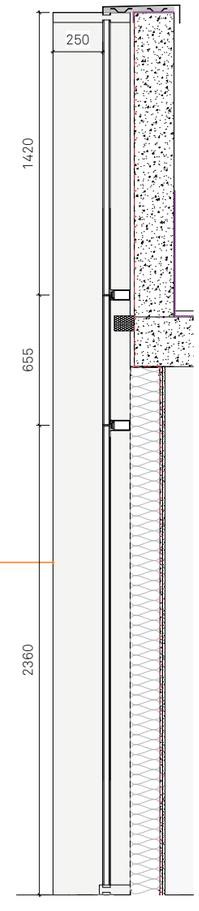
Aluprof MB-SR50N curtain walling system
Glazing: Clear, black opaque ceramic above brick piers below, dark grey opaque ceramic between piers
Joints: Horizontal expressed cap at head, vertical capped, black
Fins: Expressed 250mm, dark grey



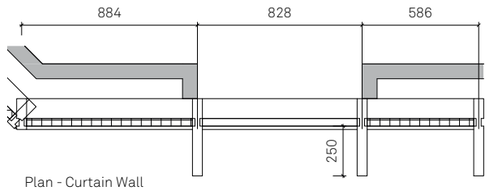
3D View - Curtain Wall



Elevation - Curtain Wall
Scale @ 1 : 10



Section - Curtain Wall.
Scale @ 1 : 10



Plan - Curtain Wall
Scale @ 1 : 10

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