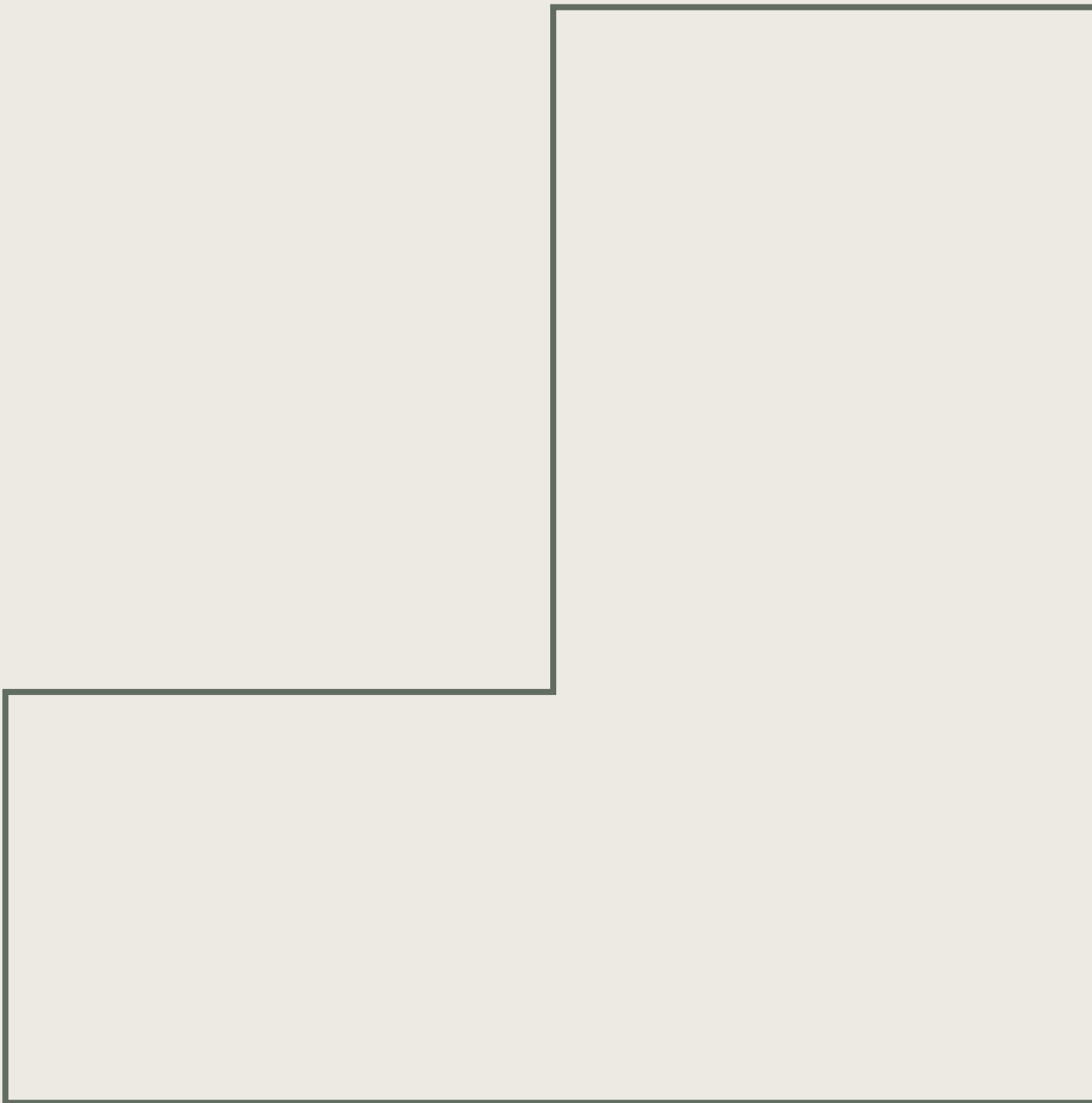


Balustrade

BAL-156, Balustrade

- 1. Metal balustrade sample with timber handrail sample (BAL-156)
- 2. Metal balustrade sample with timber handrail sample close-up (BAL-156)
- 3. Metal balustrade sample with timber handrail sample close-up (BAL-156)





5.0

Material Locations

Glass and Metal

Cladding - Glass and Metal

North Elevation



Cladding - Glass and Metal

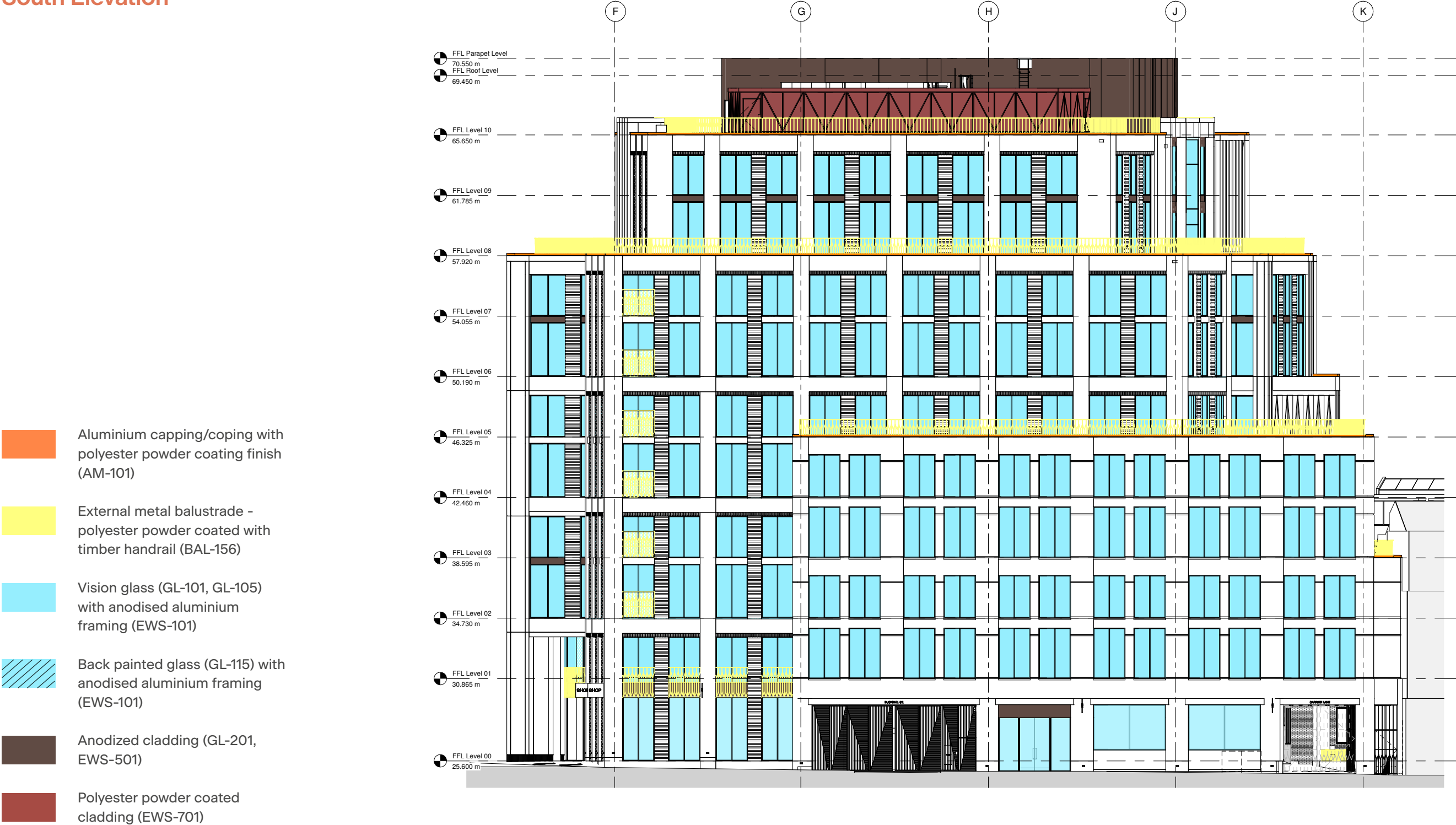
East Elevation

- Aluminium capping/coping with polyester powder coating finish (AM-101)
- External metal balustrade - polyester powder coated with timber handrail (BAL-156)
- Vision glass (GL-101, GL-105) with anodised aluminium framing (EWS-101)
- Back painted glass (GL-115) with anodised aluminium framing (EWS-101)
- Anodized cladding (GL-201, EWS-501)
- Polyester powder coated cladding (EWS-701)



Cladding - Glass and Metal

South Elevation

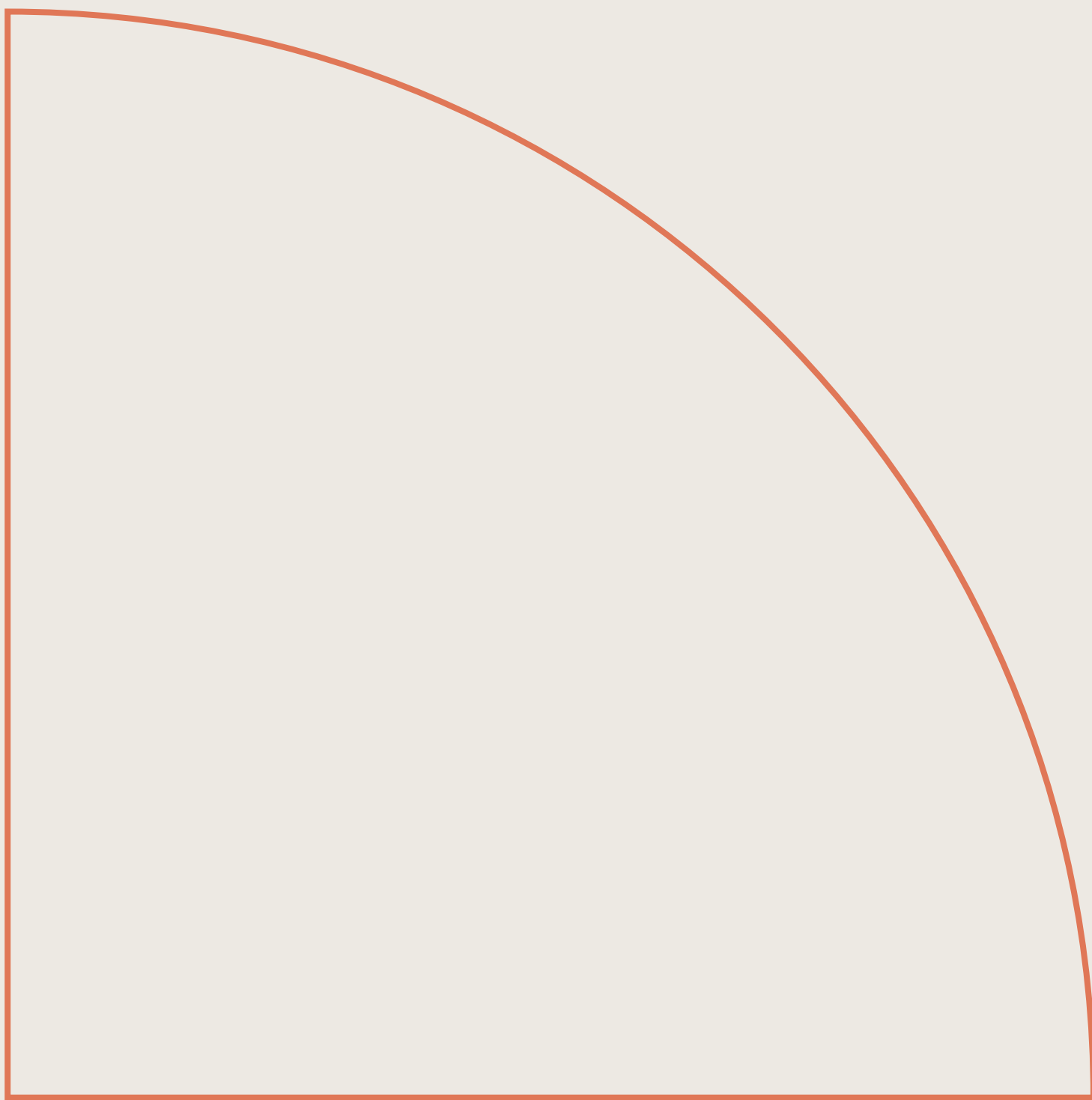


Cladding - Glass and Metal

West Elevation

- Aluminium capping/coping with polyester powder coating finish (AM-101)
- External metal balustrade - polyester powder coated with timber handrail (BAL-156)
- Vision glass (GL-101, GL-105) with anodised aluminium framing (EWS-101)
- Back painted glass (GL-115) with anodised aluminium framing (EWS-101)
- Anodized cladding (GL-201, EWS-501)
- Polyester powder coated cladding (EWS-701)





6.0
Visual Mock-Up

Visual Mock-up

Skanska, the main contractor, and their cladding subcontractor, UPB, have fabricated a Visual Mock-Up (VMU) for client and team review of selected materials. The VMU consists of a 2 storey height section of facade 8m height x 5m wide that aims to feature as many junctions and interfaces of different materials as possible. Please note that for the purposes of the VMU only, two key areas have been taken from the building, as illustrated in the elevations shown right.

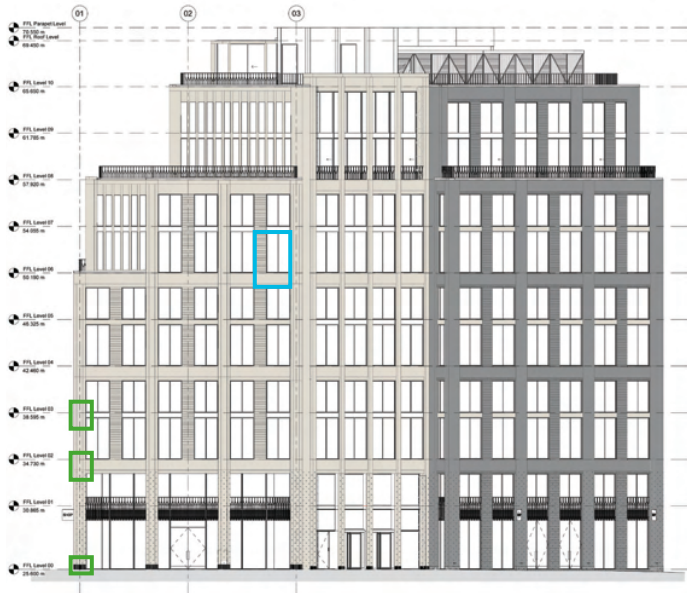
The VMU also includes a separate section of column illustrating the junction between GRC and precast systems.

Materials included in the VMU feature earlier within this report.

The VMU is located in Borehamwood, Hertfordshire and was reviewed by the client (Royal London) and the project team on 15.06.21.



01



02

- 1. South Elevation - Area 1 highlighted red
- 2. West Elevation - Area 2 highlighted blue
- 3. VMU composition representing key areas



03

Visual Mock-up

Balustrade colour selection under review and to be included in a subsequent revision of this report

EWS-411

GL-101 /
GL-105

AM-101

EWS-450

EWS-415

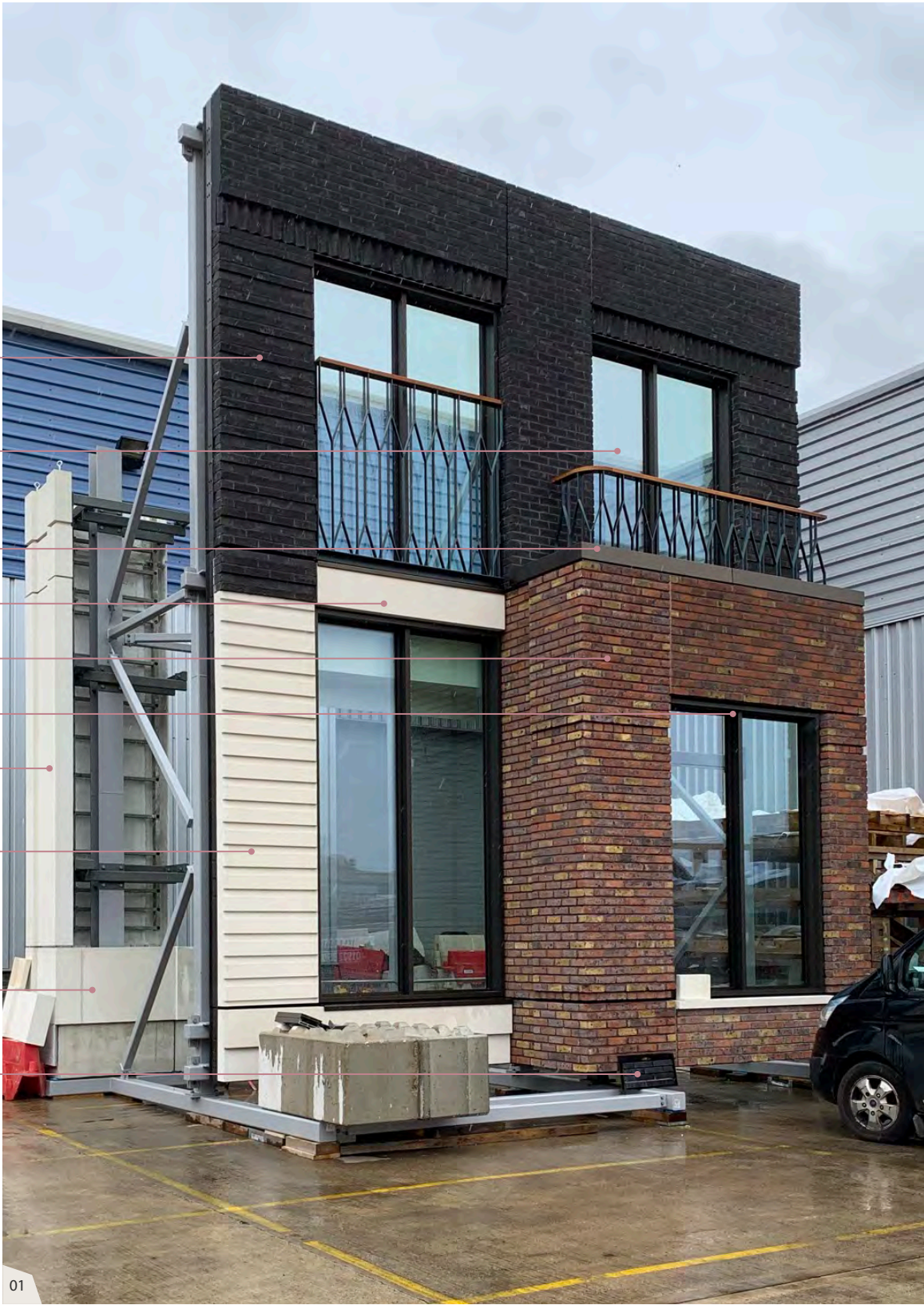
EWS-101

EWS-450

EWS-450

EWS-401

BRK-401 /
BRK-402



01



02



03

Visual Mock-up

GRC with facing coat (EWS-450)

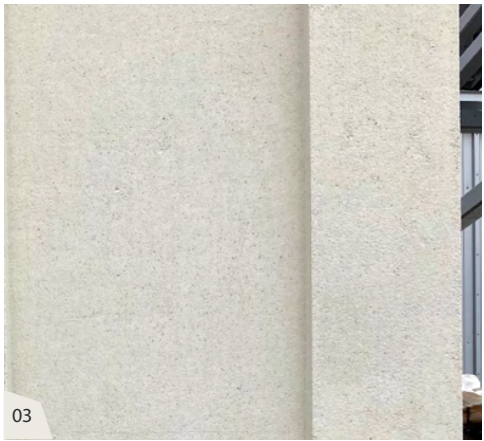
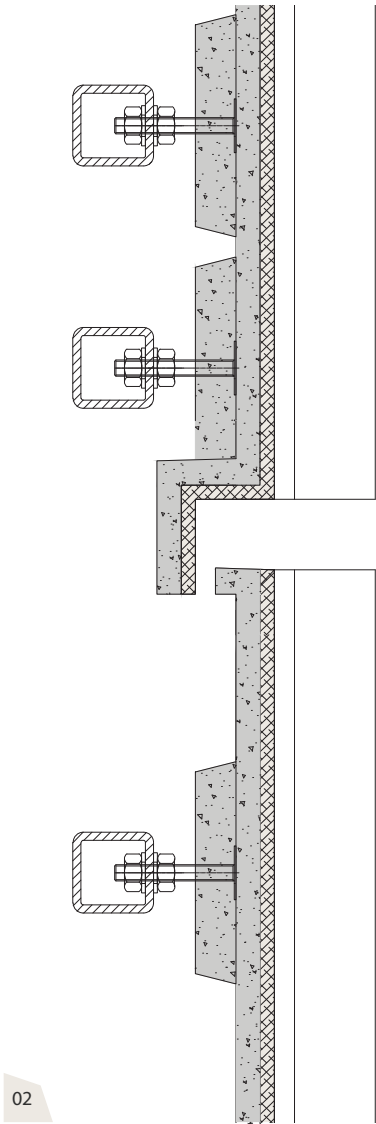
- 1. Ribbed GRC panel (EWS-450)
- 2. Ribbed GRC panel and flat spandrel panel (EWS-450)
- 3. Ribbed panel detail showing chamfered corners



Visual Mock-up

GRC / Precast with facing coat
(EWS-450 / EWS-401)

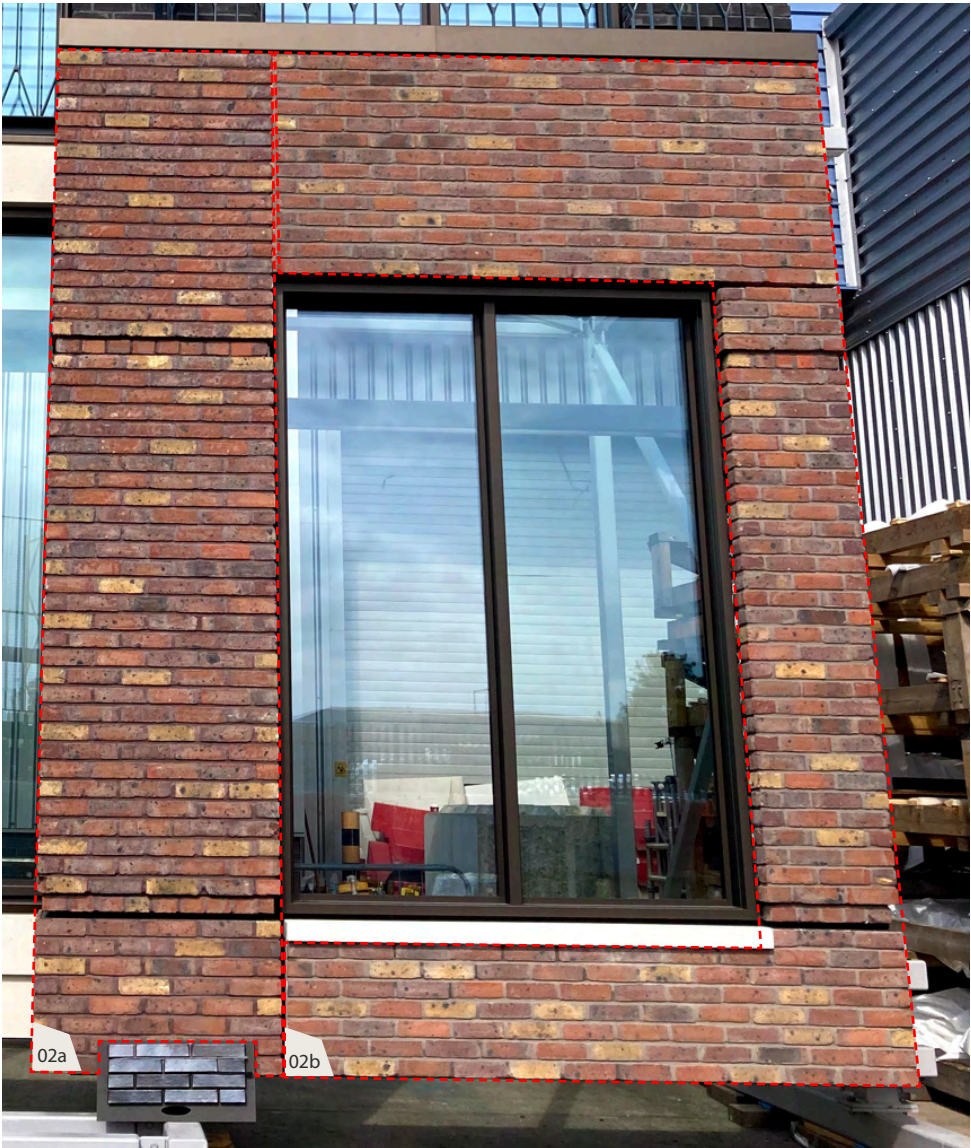
- 1. Precast facade with facing coat to match GRC (EWS-401) shown to base of column, GRC with facing coat (EWS-450) shown above
- 2. GRC column joint detail to minimise visible junction from street level
- 3. GRC panel with facing coat, detail photo (EWS-450)
- 4. Precast facade with facing coat to match GRC,



Visual Mock-up

Mixed brick
(EWS-415/EWS-465)

- 1. GRC with mixed brick facing (EWS-465)
- 2. GRC with mixed brick facing (EWS-465) with Glazed brick sample at base (BRK-401, BRK-402)
 - 2a. (left) Rejected mortar sample
 - 2b. (right) Accepted mortar sample
- 3. GRC with mixed brick facing (EWS-465) - close up photograph with accepted mortar colour



Visual Mock-up

Black brick (EWS-411/EWS-461)

Balustrade colour selection under review and to be included in a subsequent revision of this report



1. GRC with black brick facing (EWS-465)

01

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