TIM GROOM ARCHITECTS

0324_Bendix Street

Sample Panel Review 03

Date of Meeting: 24.01.23

Comments issued: 31. 01. 23

Attendance:

~~Dave Roscoe~~	~~MCC~~
Jennifer Atkinson	MCC
~~Tim Groom~~	~~TGA~~
~~Chris Frodsham~~	~~TGA~~
Ryan Prince	GMI
Chris Alessandra	GMI
Daniel Meadowcroft	GMI
Danielle McParland	TGA

SAMPLE PANEL INSPECTION – 24/01/23

- JA attended site to review the treatment of visible fixings to the aluminium panel (ref. item 2.2 below)
- JA commented that the trim on the aluminium-to-window junction is acceptable.
- JA commented that the visible fixings on the aluminium-to-GRC interface are not acceptable. GMI stated that there is no design solution to install a trim due to access constraints. GMI proposed applying a mastic to this joint to conceal the fixings. (Mastic to be colour matched to aluminium)
- Further review of this interface to be arranged.

PREVIOUS MINUTES

1.0 Glass Reinforced Concrete (GRC)

1.1 GRC colour is acceptable.

1.2 MCC previously raised some concerns below regarding the GRC finish quality. To satisfy these outstanding points, the GRC supplier has provided further information about their quality assurance (QA) procedures:

a. GRC finish at edges/corners appeared improperly mixed (JA via email);
- GRC subcontractor has provided their specification and QA method statement for mitigating impact of staining / streaks on GRC.

b. The impact of weathering on the appearance of the GRC:
- GMI advise façade access is via mast climbers, to avoid issues caused by dropping scaffolding.

- Subcontractor has provided a method statement for remedial process of making patch repairs to damaged GRC components.

2.0 Aluminium Cladding

2.1 Aluminium cladding colour acceptable.

2.2 Visible fixings: JA commented (by email):
MCC expressed preference for concealed fixings. Fixings at Aluminium-to-GRC interface are concealed in a deep recess. MCC asked could a trim be installed to cover visible fixings at the Aluminium-to-window junction.
- GMI & cladding specialist to review the feasibility of this detail

2.3 Detail of sealing between window and angled aluminium panel:
MCC previously asked if the gap could be covered. This provides installation tolerance to allow the cast GRC material to neatly meet the pressed metal panel.
- This gap is now covered with a mastic seal.

3.0 Window: Fixed pane and opening pane with fixed perforated screen

3.1 Colour and finish are acceptable,

3.2 Soffit vent detail is acceptable.

3.3 Perforated panel design is acceptable.

3.4 JA previously asked by email if weep vents could be colour matched.
- GMI have advised these are proprietary plastic items, and to achieve best finish quality, these are not recommended to be powder coated or site spray-painted.

4.0 Mastic

4.1 Mastic colours
The sample panel includes two tested colours;
a. colour matched to window & metalwork powder coating,
b. colour matched to GRC,

4.2 Mastic locations;
- Window to Aluminium Cladding: colour a. is acceptable,
- Window to GRC reveal: colour a. is acceptable,
- Window cill to GRC cill: colour a. is acceptable.
- GRC to GRC: colour b. is acceptable,