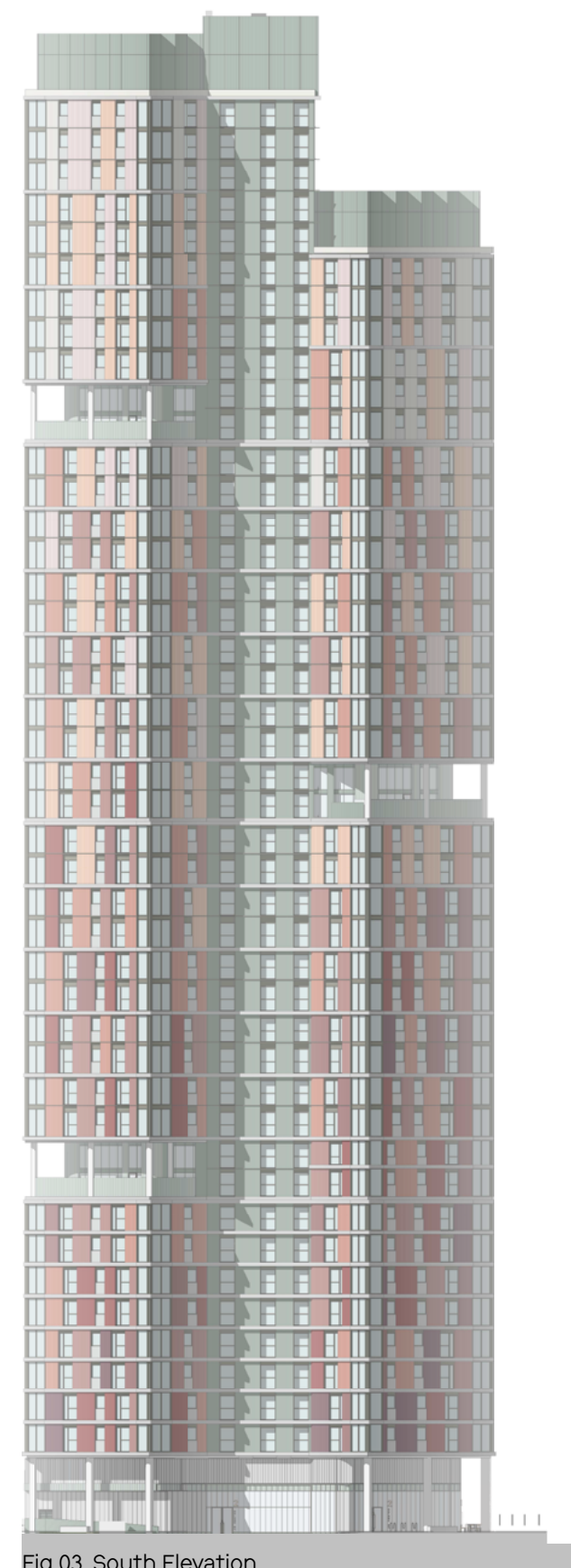
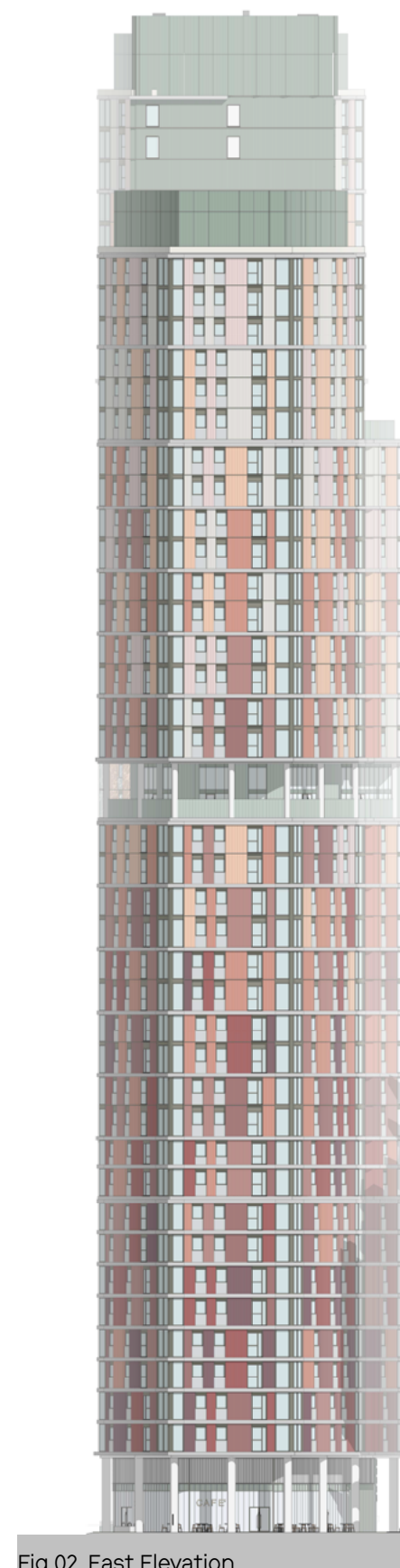


Albert Bridge House

Residential Bay Studies Overheating Analysis

2023 April

Proposed Elevations Submitted for planning



Proposed Bay Study Submitted for planning



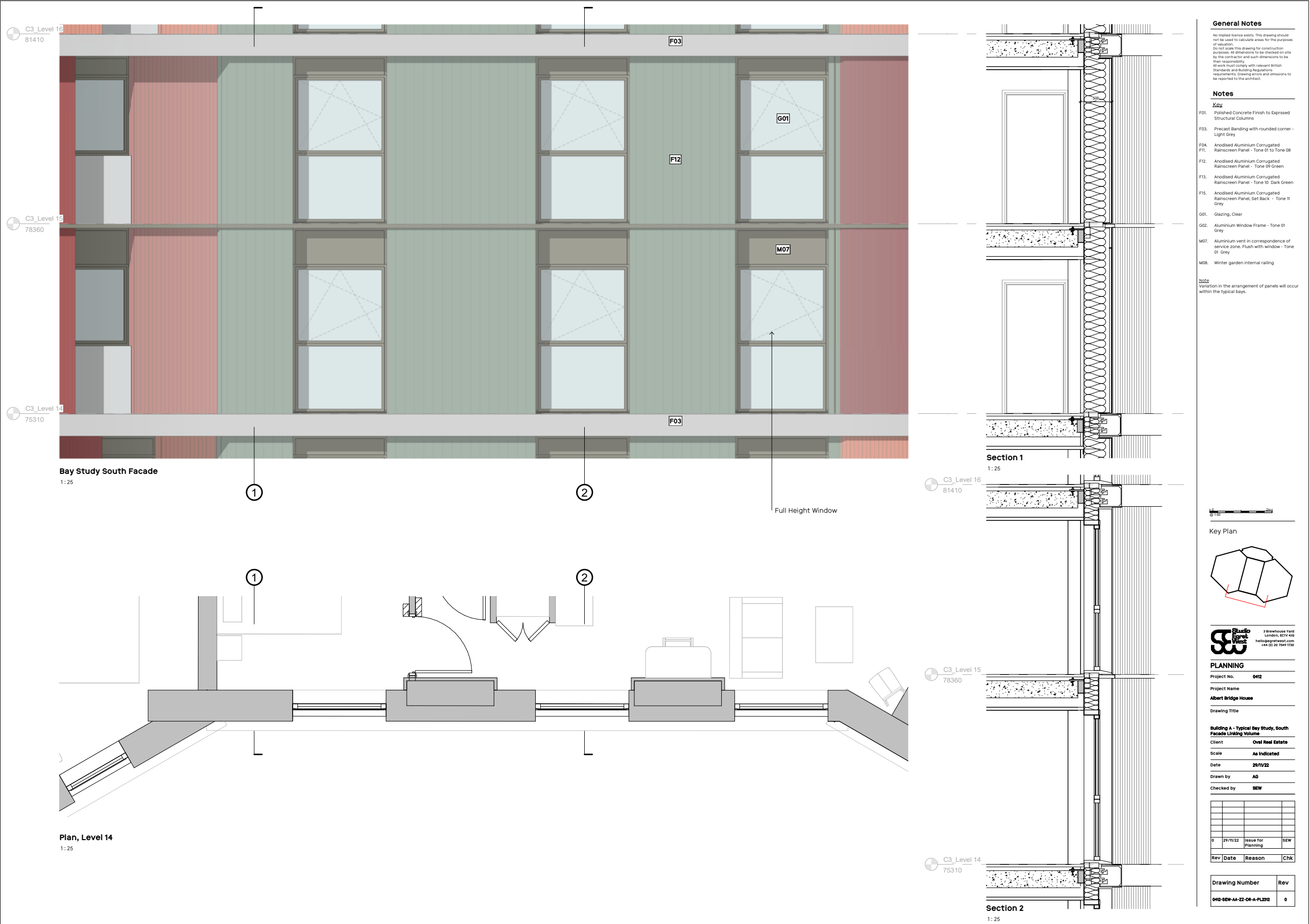
Proposed Bay Study Potential Solution to address overheating

Screening to living room
windows to limit solar gains

Bed Rm windows to be
maximum 20% of facade area



Proposed Bay Study Submitted for planning



Proposed Bay Study Potential Solution to address overheating

Bed Rm windows to be maximum 20% of facade area

Screening to living room windows to limit solar gains





Section 2

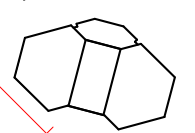
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation.
Do not scale this drawing for construction purposes. All dimensions to be checked on site by the contractor and such dimensions to be their responsibility.
All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect.

Key

- Polished Concrete Finish to Exposed Structural Columns
- Precast Banding with rounded corners - White
- Anodised Aluminium Corrugated Rainscreen Panel - Tone 01 to Tone 08
- Anodised Aluminium Corrugated Rainscreen Panel - Tone 09 Green
- Anodised Aluminium Corrugated Rainscreen Panel - Tone 10 Dark Green
- Anodised Aluminium Perforated Corrugated Rainscreen Panel - Tone 10 Dark Green
- Anodised Aluminium Corrugated Rainscreen Panel, Set Back - Tone 11 Grey
- Glaizing, Clear
- Aluminium Window Frame - Tone 01 Grey
- Glaized Door in Aluminium Frame
- Aluminium vent in correspondence of service zone, flush with window
- Winter garden internal railing
- Aluminium Solid Corrugated Balustrade
- Glass balustrade
- Perforated metal balustrade

variation in the arrangement of panels will occur within the typical bays.

Key Plan



PLANNING

Project No. **0412**

Project Name

Albert Bridge House

Drawing Title

Building A - Typical Bay Study, Single

Storey Banding Expression	
Client	Oval Real Estate

Scale As Indicated

Date 29/11/22

Drawn by 11

Checked by **REW**

0	29/11/22	Issue for Planning	SEW
Rev	Date	Reason	Chk

Drawing Number	Rev
0412-SEW-AA-ZZ-DR-A-PL2314	0

