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Levels and contours are relative to an Ordnance Survey Datum

Figured dimensions in millimetres.

All drawings are to be read in conjunction with Architectural Specification.

NOTES:

**OUTLINE SPECIFICATION**

**Sub-Structure**  
Conventional R.C pad & strip foundations with blockwork rising walls.

**Floors**  
R.C concrete frame, in-situ with precast concrete planks for floor.

**Walls**  
Brickwork masonry external leaf with insulaed cavity with plastered blockwork internal leaf.

Blockwork external leaf with napped plaster finish with insulated cavity with plastered blockwork internal leaf.

\*Architectural\* insulated sandwich panel cladding.

**Glazing**  
Double & triple powder coated Aluminum windows and doors.

**Roof**  
Proprietary membrane roof system on insulation on metal deck on steel frame.

**High Bay Area.**  
Steel Portal Frame, multi beam purlins, metal cladding insulated roof and wall panels to selected shade.

Insulated panel roller doors to each high bay unit.

**PART 8 AMENDMENT**

**Sheet 06**  
**Quantum House -**  
**Sections**



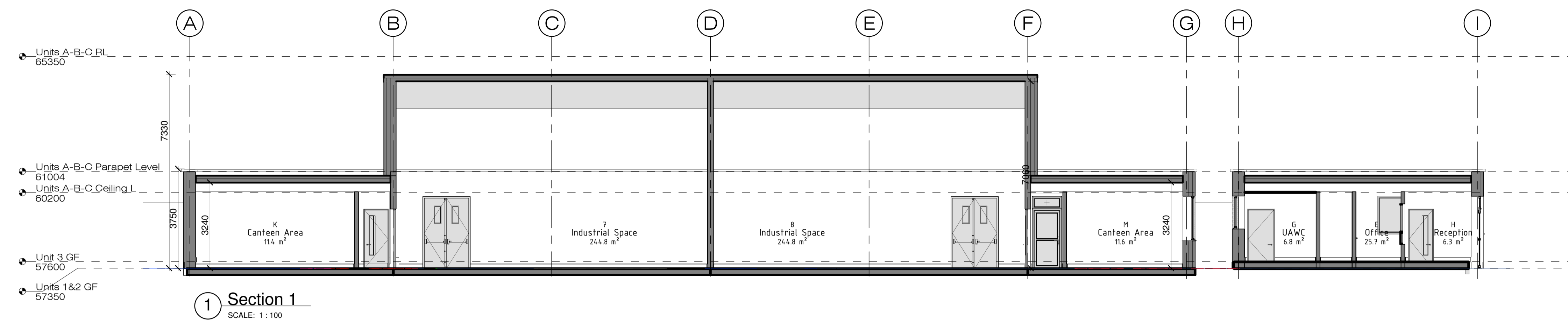
PROJECT  
**Proposed Enterprise Campus, O'Brien Rd, Carlow**

CLIENT  
**Carlow County Council in partnership with Carlow Community Enterprise Centres CLG.**

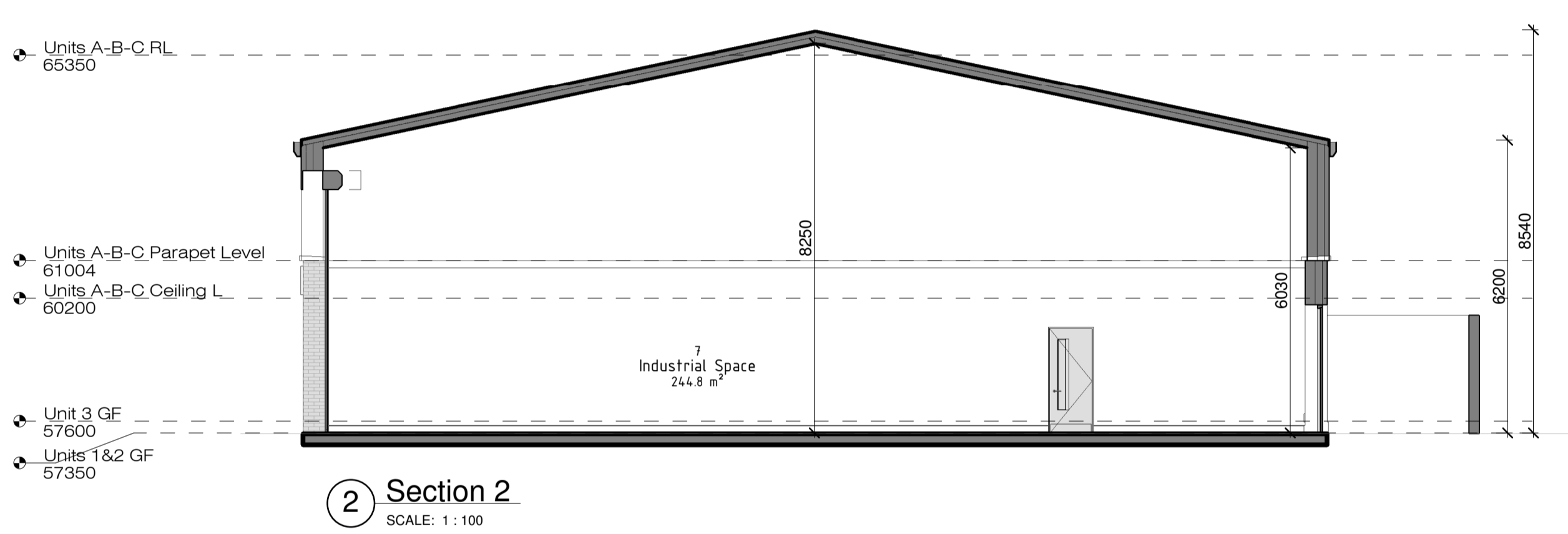
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DRAWING  
**Quantum House - Sections**

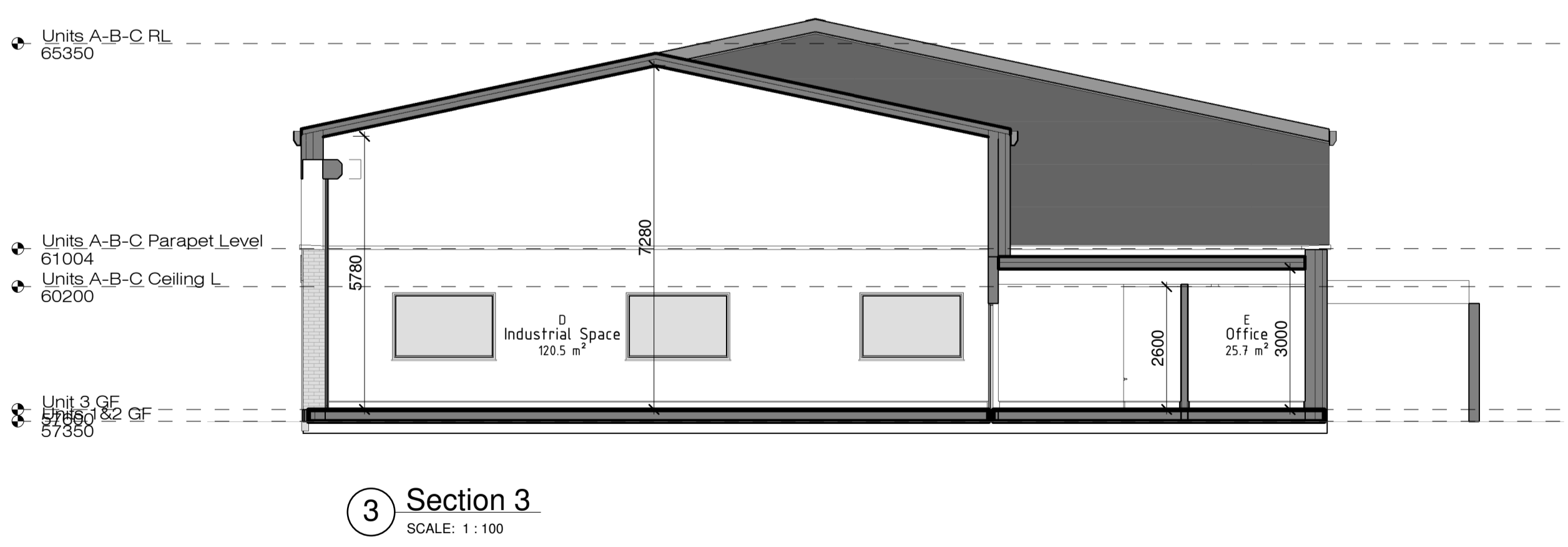
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|--------------------------|-----------------------------|
| SCALE @A1<br>1 : 100     | ISSUED:<br>August 2023      |
| DRAWN BY:<br>WW          | CHECKED BY:<br>J O'D        |
| PROJECT NO.<br>P22-034   | PROJECT ARCHITECT:<br>J O'D |
| DRAWING NO.<br><b>06</b> | REVISION                    |



**1 Section 1**  
SCALE: 1 : 100



**2 Section 2**  
SCALE: 1 : 100



**3 Section 3**  
SCALE: 1 : 100