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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 insulated cavity with plastered blockwork internal leaf.

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

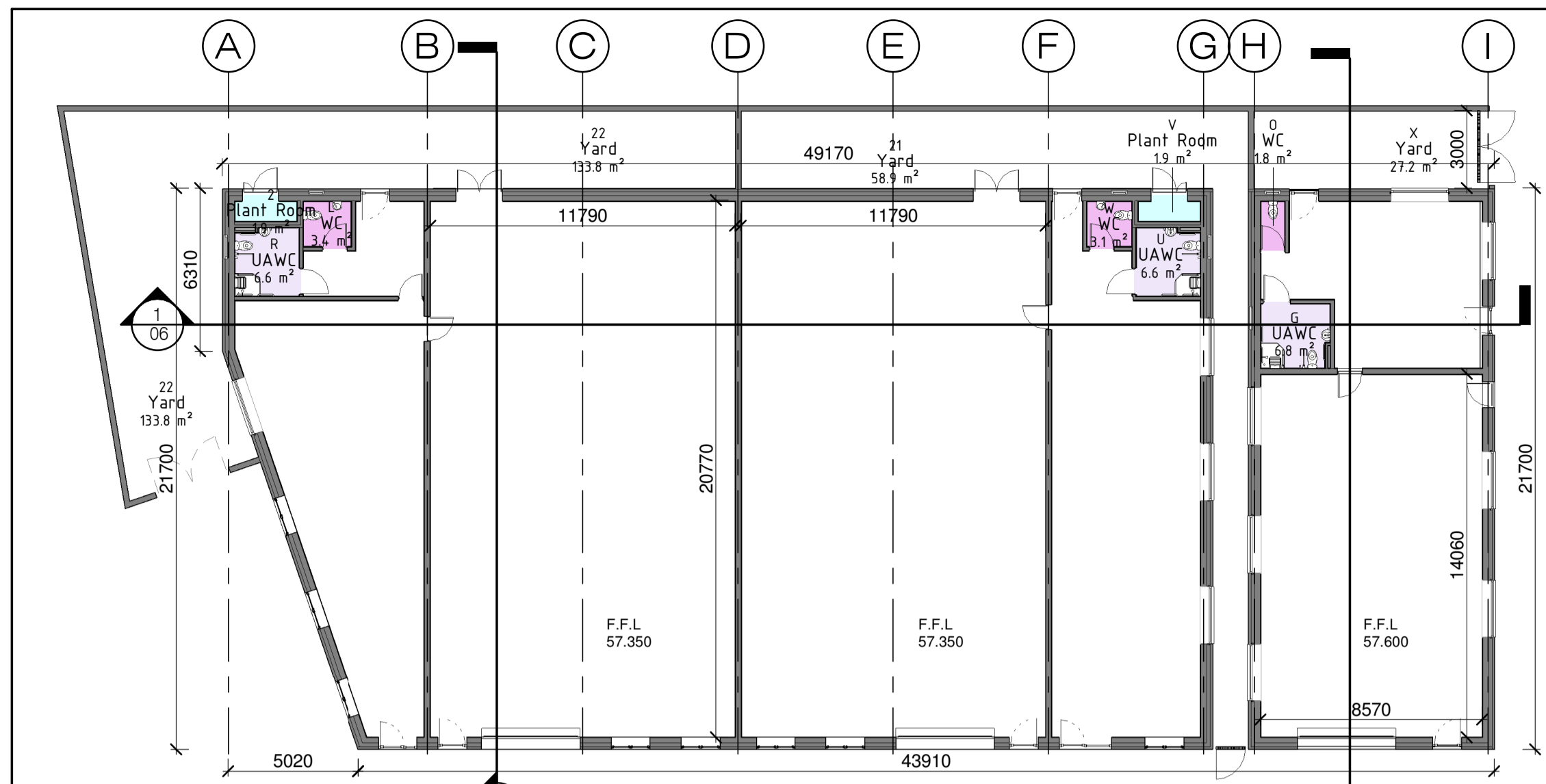
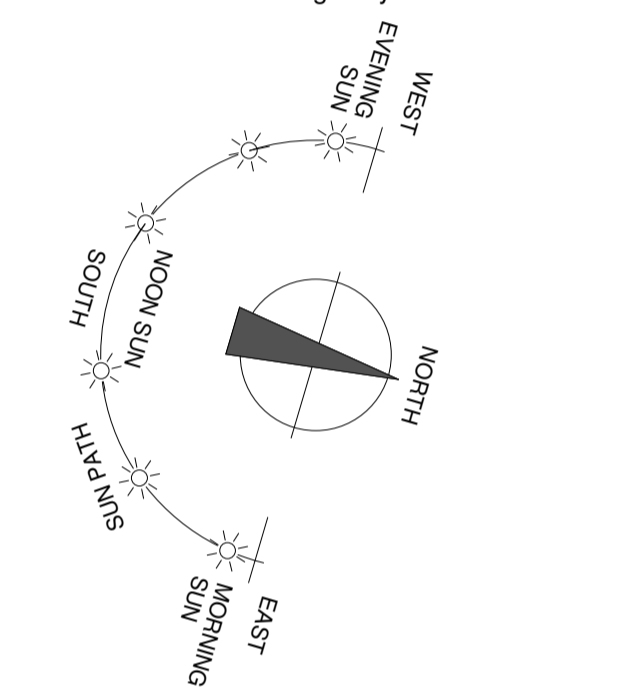
"Architectural" insulated sandwich panel cladding.

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

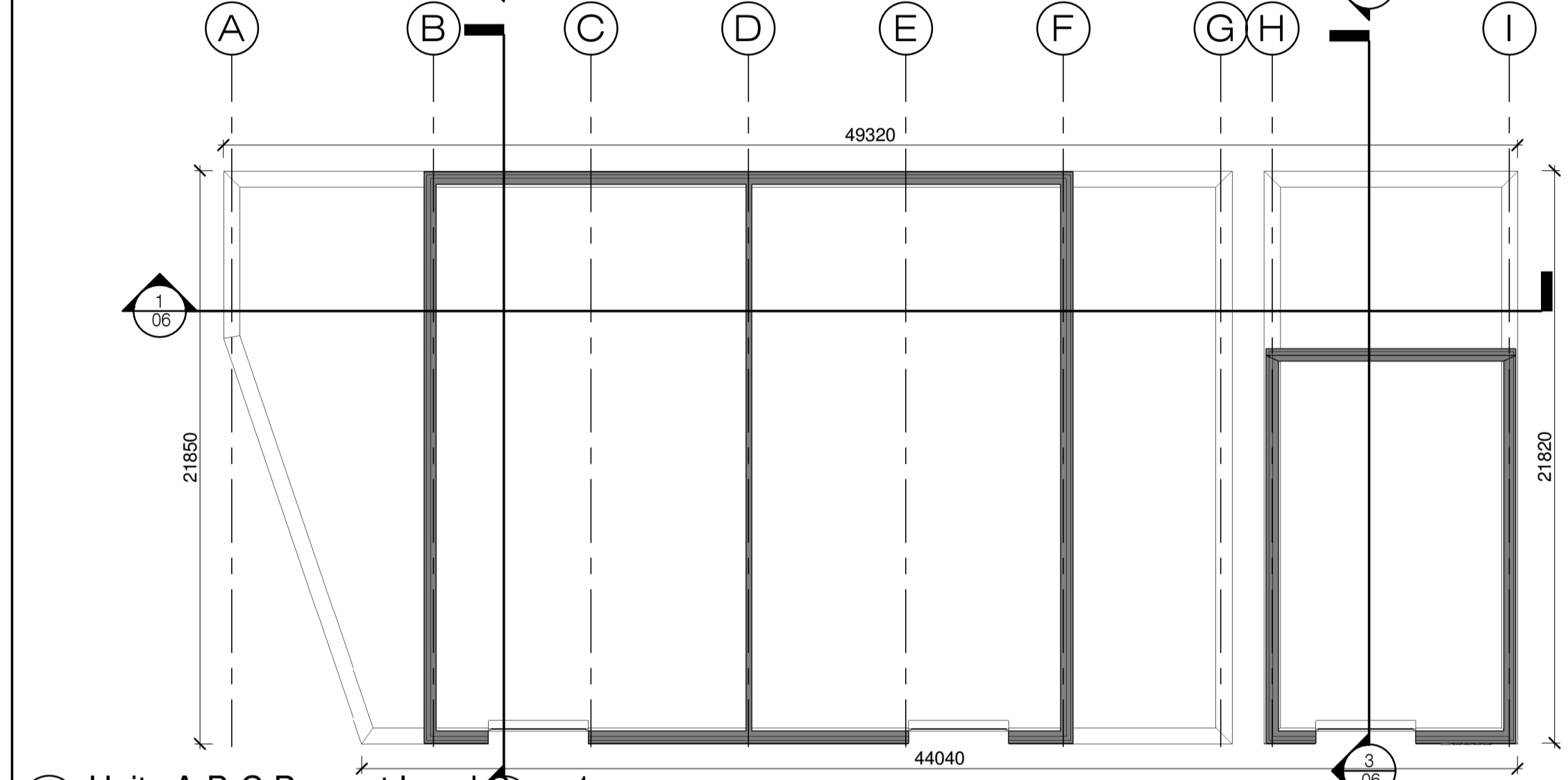
**Roof**  
 Proprietary membrane roof system on insulation on metal deck on steel frame.

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

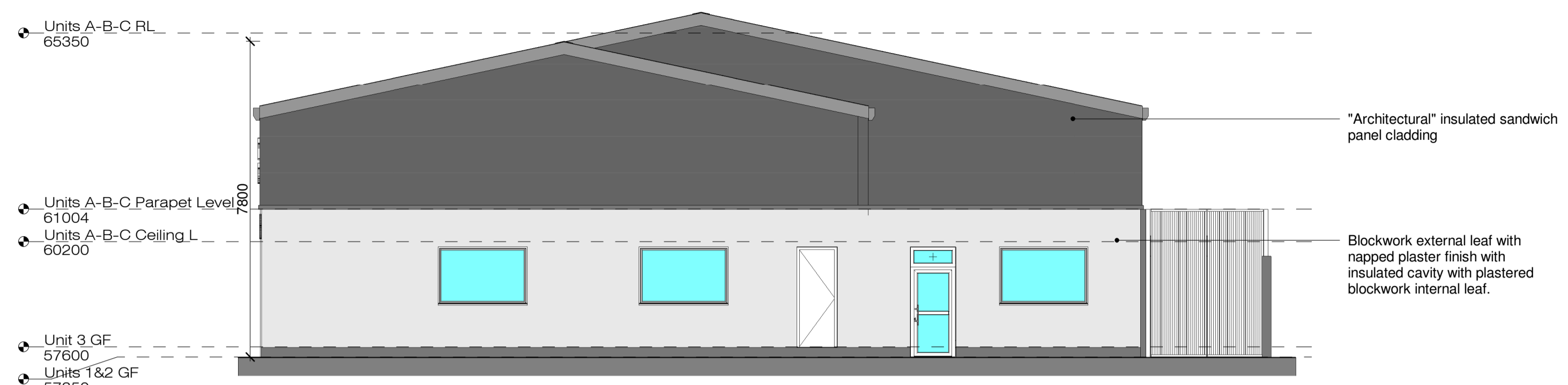
Insulated panel roller doors to each high bay unit.



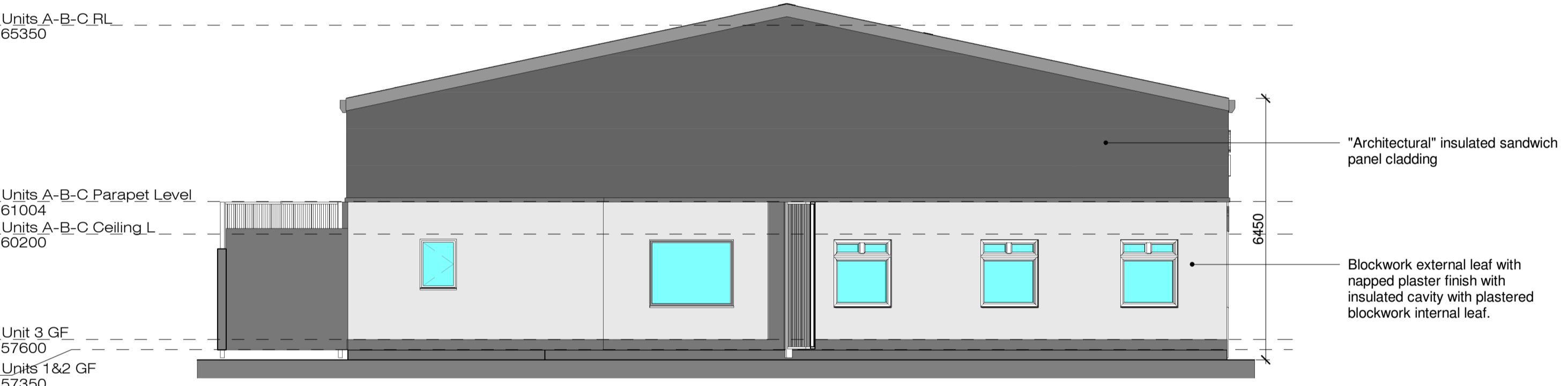
① Units 1&2 GF - Building Shell  
 SCALE: 1 : 200



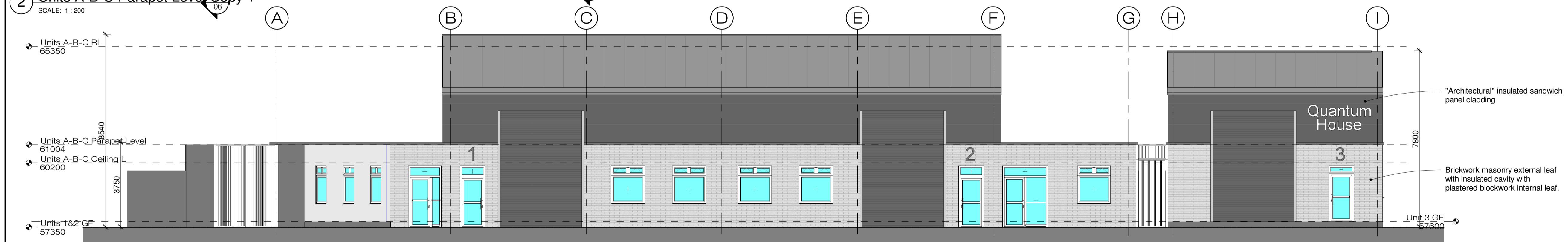
② Units A-B-C Parapet Level Copy 1  
 SCALE: 1 : 200



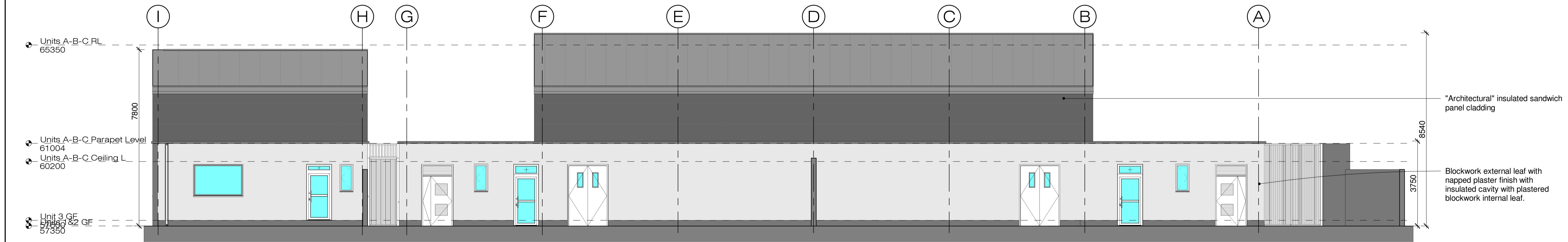
③ EAST ELEVATION Copy 1  
 SCALE: 1 : 100



⑥ WEST ELEVATION Copy 1  
 SCALE: 1 : 100



⑤ SOUTH ELEVATION Copy 1  
 SCALE: 1 : 100



④ NORTH ELEVATION Copy 1  
 SCALE: 1 : 100

**PART 8 AMENDMENT**

**Sheet 05A**  
 Shell only - without  
 internal fit-out  
 Quantum House - Plans &  
 Elevations



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

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

PROJECT TEAM  
**BLUETT & O'DONOGHUE**  
 Kilkenny No.2 John Street, Dublin No.1 Chancery Street, Dublin 7, Ireland.  
 +353 (0)56 776 2907 (mobile 086 2567685) +353 (0)1 865 6265 (mobile 086 2567685)  
 @ mail@boda.ie @ mail@boda.ie

DRAWING  
**Quantum House - Plans & Elevations Copy 1**

|              |                    |
|--------------|--------------------|
| SCALE @A1    | ISSUED:            |
| As indicated | August 2023        |
| DRAWN BY:    | CHECKED BY:        |
| WW           | J O'D              |
| PROJECT NO.  | PROJECT ARCHITECT: |
| P22-034      | J O'D              |
| DRAWING NO.  | REVISION           |
| <b>05A</b>   |                    |