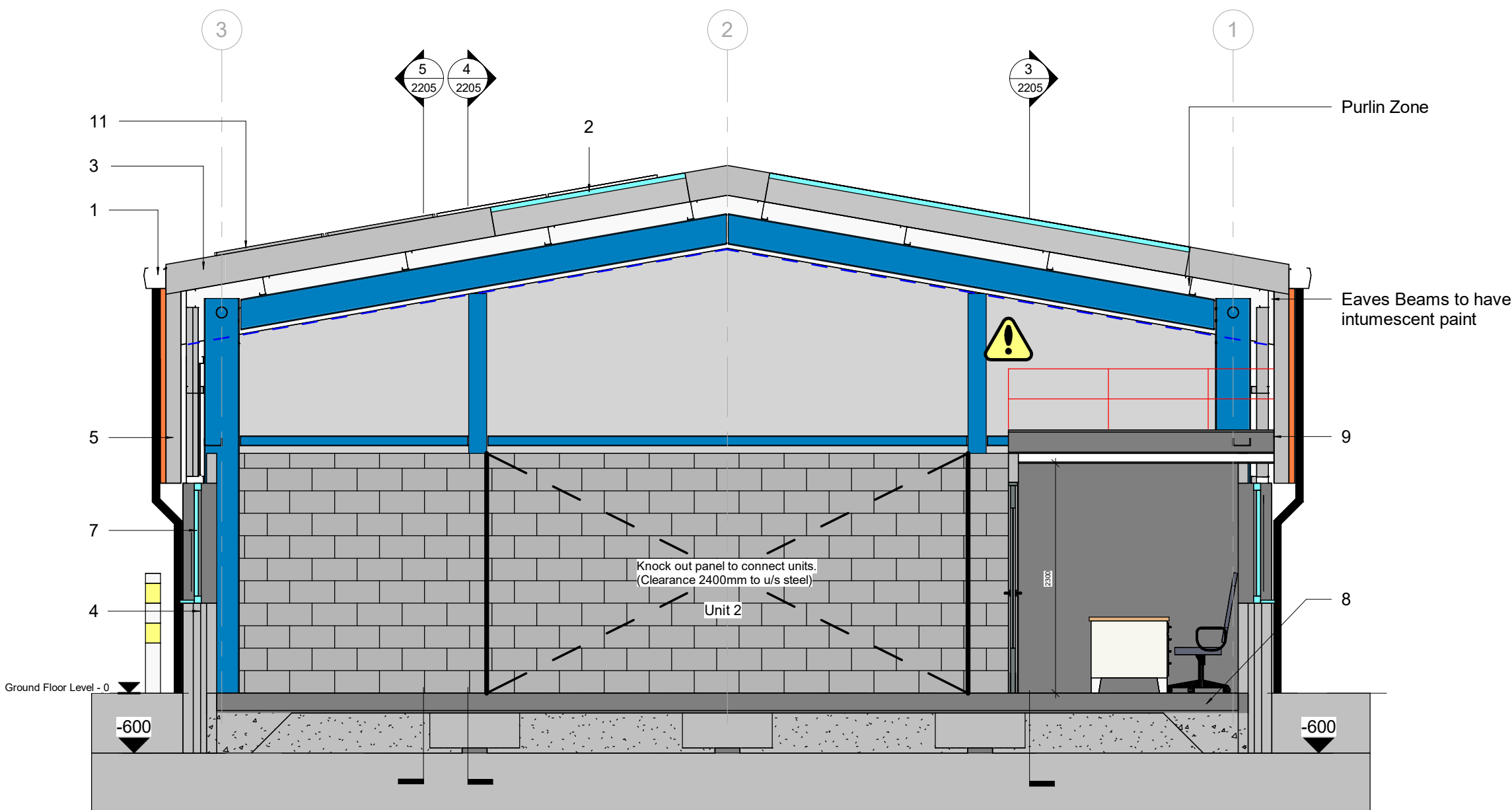
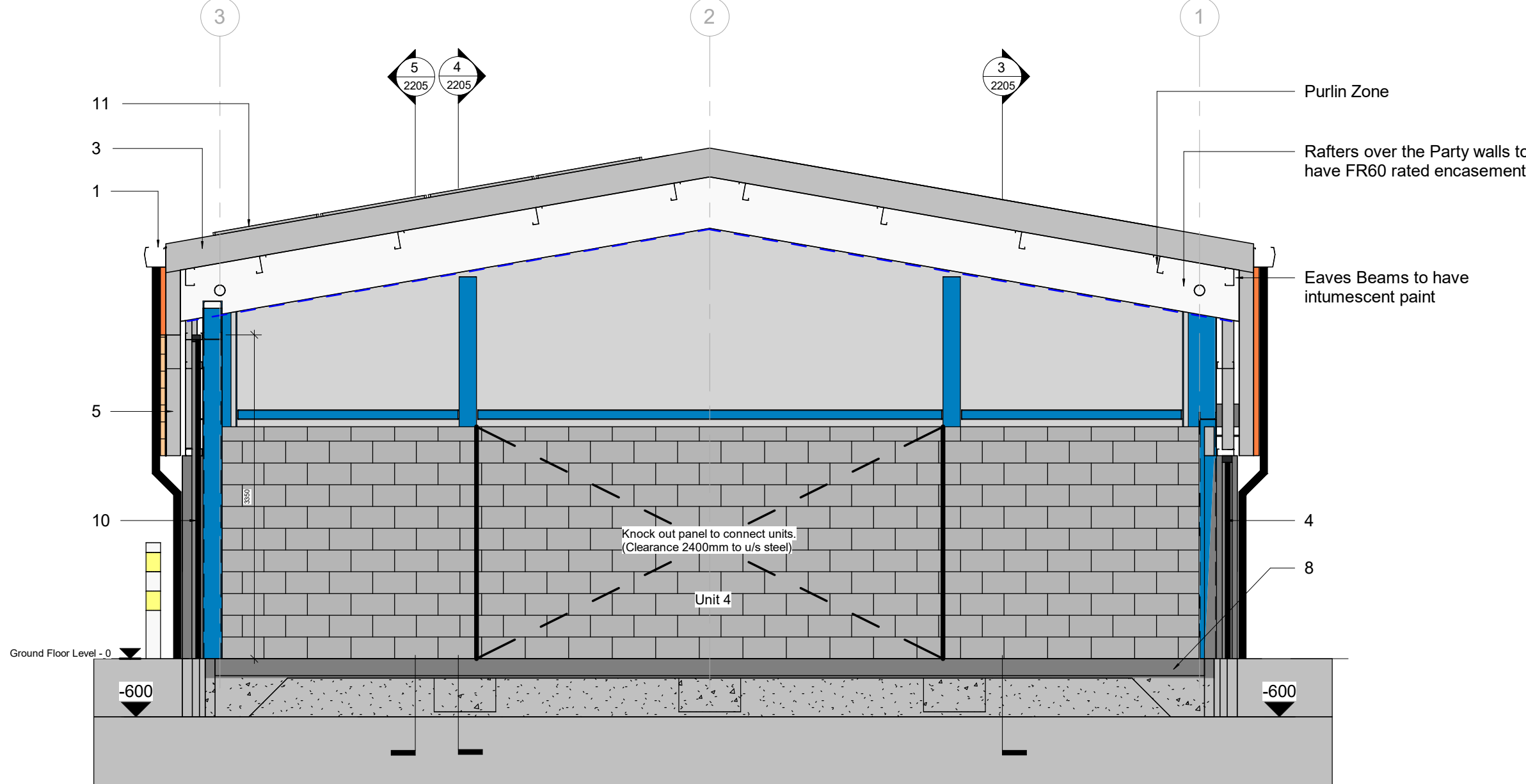
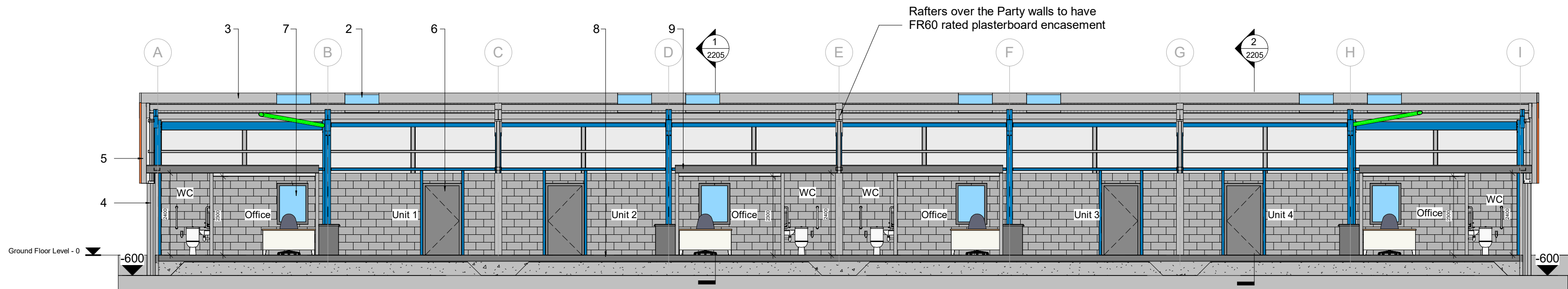




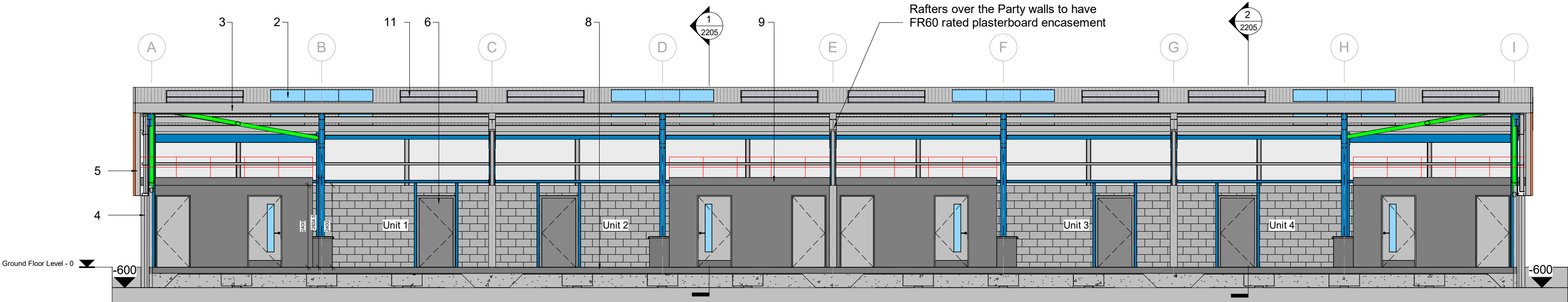
Section 1 Glyncorrwg
1 : 50



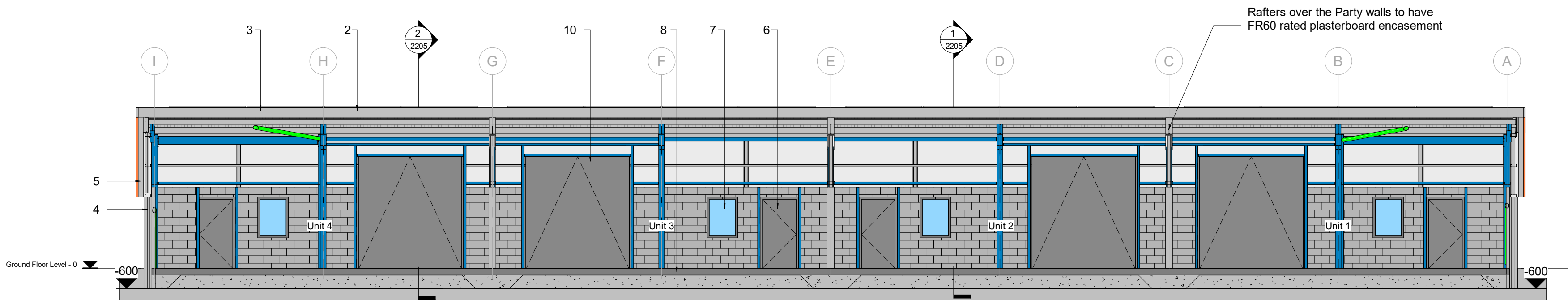
Section 2 Glyncorrwg
1 : 50



Section 3 Glyncorrwg
1 : 100



Section 4 Glyncorrwg
1 : 100



Section 5 Glyncorrwg
1 : 100

Notes

1 - Euroclad profiled gutter, polyester powder coated complete with telltale overflows.
Sized to suit rainfall calculations by specialist.

2 - 1.3 W/m²K profiled triple skin Zenon Pro GRP rooflights suitable for use in Euroclad Elite System 2, installed in accordance with Euroclad details and specification.

3 - 0.18 W/m²K roof Euroclad Elite 2 site built up cladding system on cladding purlins to structural engineers design.
Quattro bracket height 260mm to achieve U-value.
Overall roof thickness approximately 293mm. Installed in accordance with cladding manufacturers specification and details, including air permeability seals to meet SBEM requirements.
Reaction to fire rating: TBC

4 - 0.26 W/m²K Cavity wall construction, 100mm fair faced dense concrete blockwork, with full filled joints with bucket handle finish. 60mm PIR foil backed cavity wall insulation retained with stainless steel wall ties with retaining discs, with cavity wall insulation installed and taped in accordance with manufacturers requirements.
75mm clear cavity width.
External 102.5mm facing brickwork.

5 - 0.26 W/m²K 150mm thick Euroclad **Rainspan** composite panels, horizontally laid, on cladding rails to structural engineers design.
Installed in accordance with cladding manufacturers specification and details, including air permeability seals to meet SBEM requirements.
Timber rainscreen cladding installed/fixed to Rainspan panels to Euroclad requirements.
Vertical treated timber battens installed onto isolating tape fixed back to Rainspan panel with appropriate stainless steel fixings.
Battens 38mm thick x 50mm wide installed at 600mm centres. Horizontally laid 19mm thick shiplap profile western red cedar cladding fixed using stainless steel fixings. Insect mesh/ventilation gaps and aluminium flashings at head and base of cladding.
Reaction to fire rating: Euroclass A2-s1,d0 (composite Panel only).
Timber battens and timber rainscreen cladding is combustible.

6 - 1.8 W/m²K Security rated Steel Personnel Doors, Polyester powder coated. With insulated void, security fire exit / entrance door and frame, weather and air seals, with level threshold to meet Part M.

7 - 1.2 W/m²K polyester powder coated aluminium double glazed, thermally broken openable casement windows with background trickle vents.

8 - 0.22 W/m²K 175mm thick concrete slab to structural engineers design on 500 gauge separation layer, 65 mm PIR insulation, combined radon/gas membrane. (Gas protection measures are required to CS2 so a combined radon/gas resistant membrane fully lapped/sealed and continuous with perimeter DPC will be required).
See Structural Engineers drawings for slab and sub structure specification and details.

9 - Roof to Office and WC to be in timber joists with supports to Structural Engineers design. Joist nominal size 50x200mm installed at approx 400mm c/c's. 1 layers 12.5mm standard plasterboard with visqueen VCL over direct fixed to u/s joists with 200mm Rockwool insulation to voids. 22mm MR plywood fixed above joists.

NOTE: Ceiling to office to have suspended ceiling with 100mm void

Perimeter of wall to have MDF painted fascia to cover junction of joists/wall. Roof deck loading for storage and associated access. Refer to structural engineers drawings for maximum storage loading on deck.

10 - 1.3 W/m²K Insulated vehicle access Doors, Polyester powder coated. With weather and air seals.

11 - Roof mounted photovoltaic locations indicatively shown. Refer to Electrical design.

ALL DIMENSIONS TO BE CHECKED ON SITE.
DO NOT SCALE THIS DRAWING.
ALL DISCREPANCIES TO BE REPORTED IMMEDIATELY.
© COPYRIGHT
AUTOCAD VERSIONS OF THIS DRAWING ARE GENERATED FROM REVIT AND ARE NOT CHECKED. THEY ARE PROVIDED TO CONSULTANTS AND CONTRACTORS FOR INFORMATION ONLY TO USE AT THEIR OWN RISK.



Open deck is available for tenant storage.

Risk of tenant access onto deck and falls from height.

Preferred option for safe access:
Allow for galvanised steel edge guarding with self closing gate. Gate to be aligned with ladder restraint bracket location. Ladder restraint bracket used to secure ladder whilst in use.

At Stage 3 review if client decides to not provide any guarding or ladder restraint bracket then the following would need to be considered to mitigate the risk but would not eliminate the risk of unauthorised access.

Client procedure and lease terms advising tenants that absolutely no access is permitted on to the deck. Storage of materials should be within safe reach of perimeter using appropriate step ladders or tower. Signage warning of danger to be installed to deck edge.

Project Sheet Numbering

Series **2XXX** Sheet Sequence
Site Reference
1 = Cwmgors
2 = Glyncorrwg
3 = Seven Sisters
4 = Drawing applicable to multiple sites

03	RIBA Stage 3 Issue	27/06/24	RC
02	RIBA Stage 3 Issue	29/05/24	RC
01	Initial Issue	02/05/24	MT
No.	Revision Description	Date	By

EPT PARTNERSHIP
CHARTERED ARCHITECTS

Client:
Andrew Scott

Project:
NPT New Industrial Units

Drawing Title:
Proposed Sections Glyncorrwg

Status: Work in progress

Scale : As indicated				Original sheet size : A1			
Project	Originator	Functional Breakdown	Spatial Breakdown	Form	Discipline	Number	Revision
ISU -	EPT	01	00	DR	A	2205	P03
EPT internal project ref: 11298	Drawn by: RC	Checked by: MT	Exported from model: 27/06/2024 15:27:09				