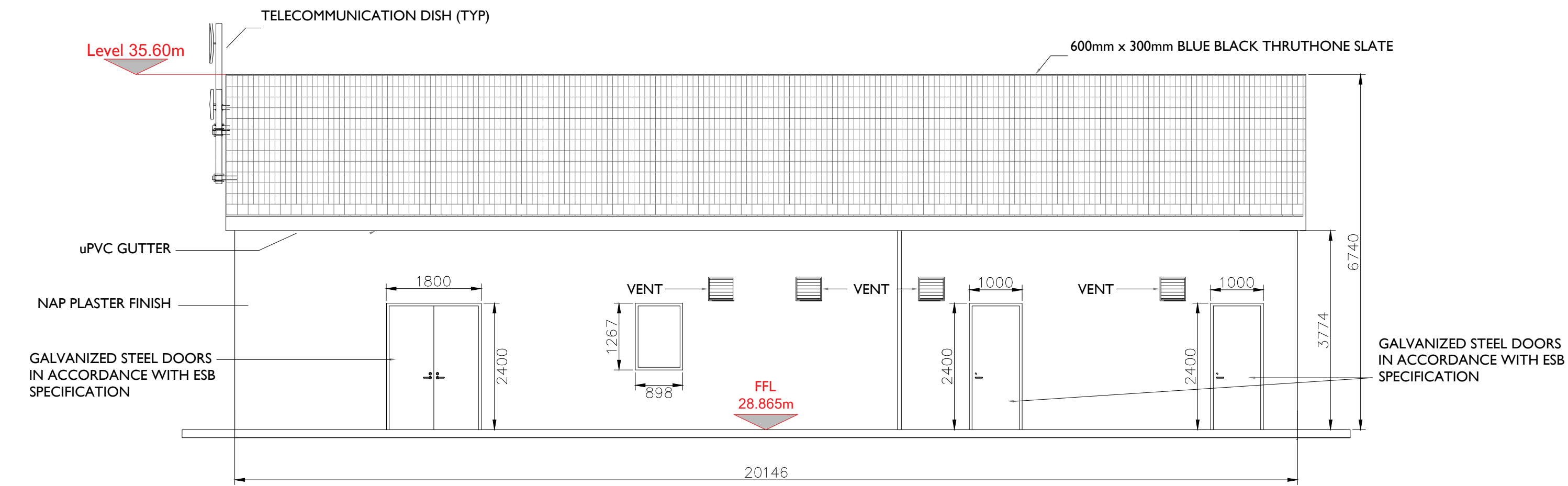
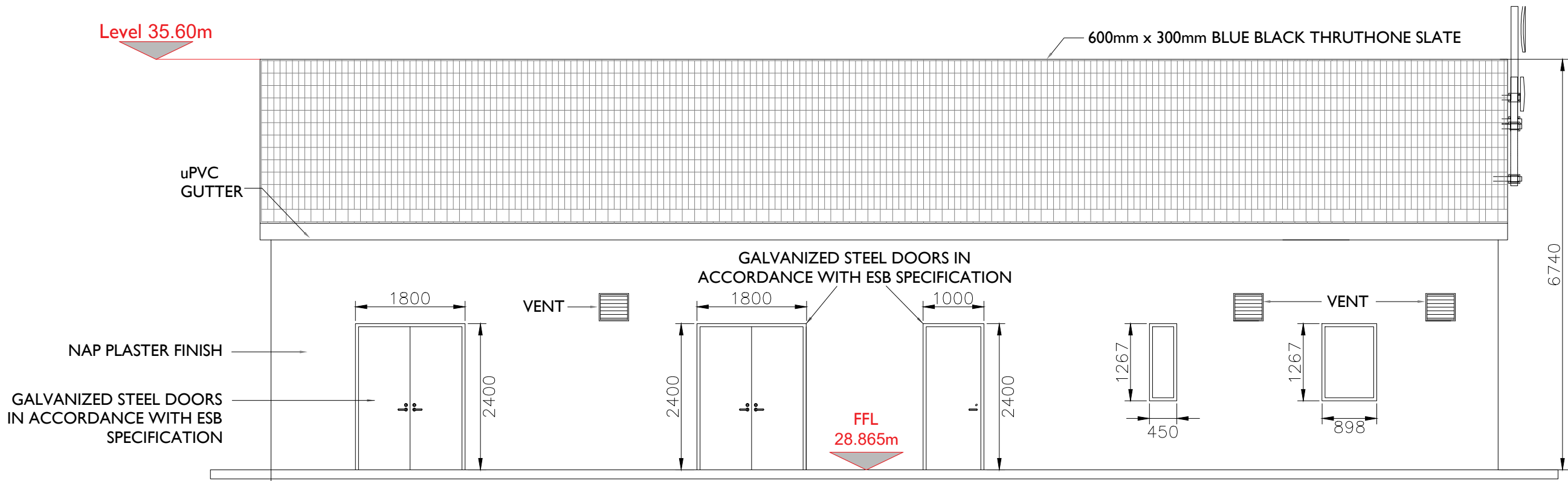


ISO A1 594mm x 841mm

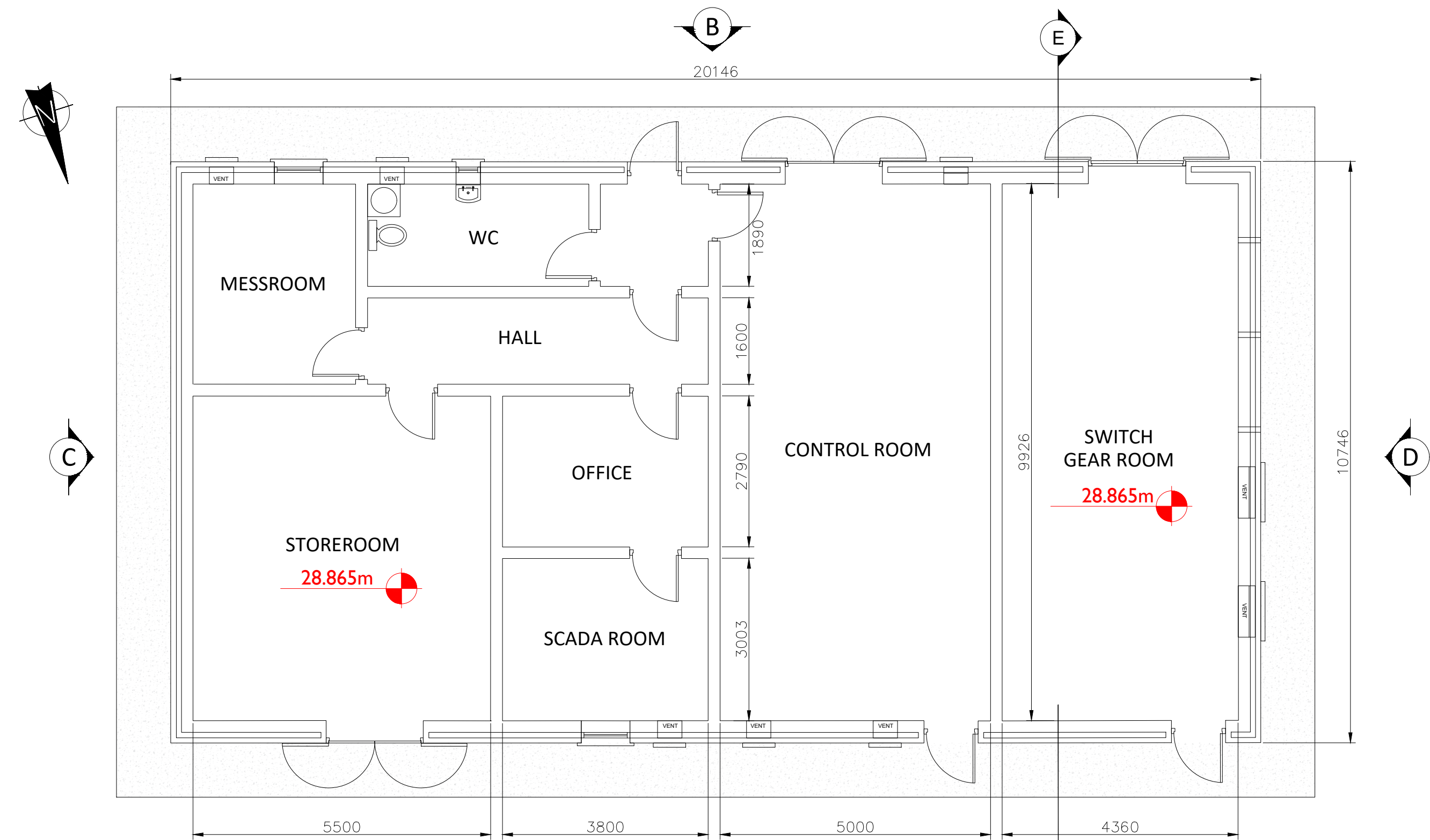
Project Management Initials: Designer: POS Checked: DB Approved: RG



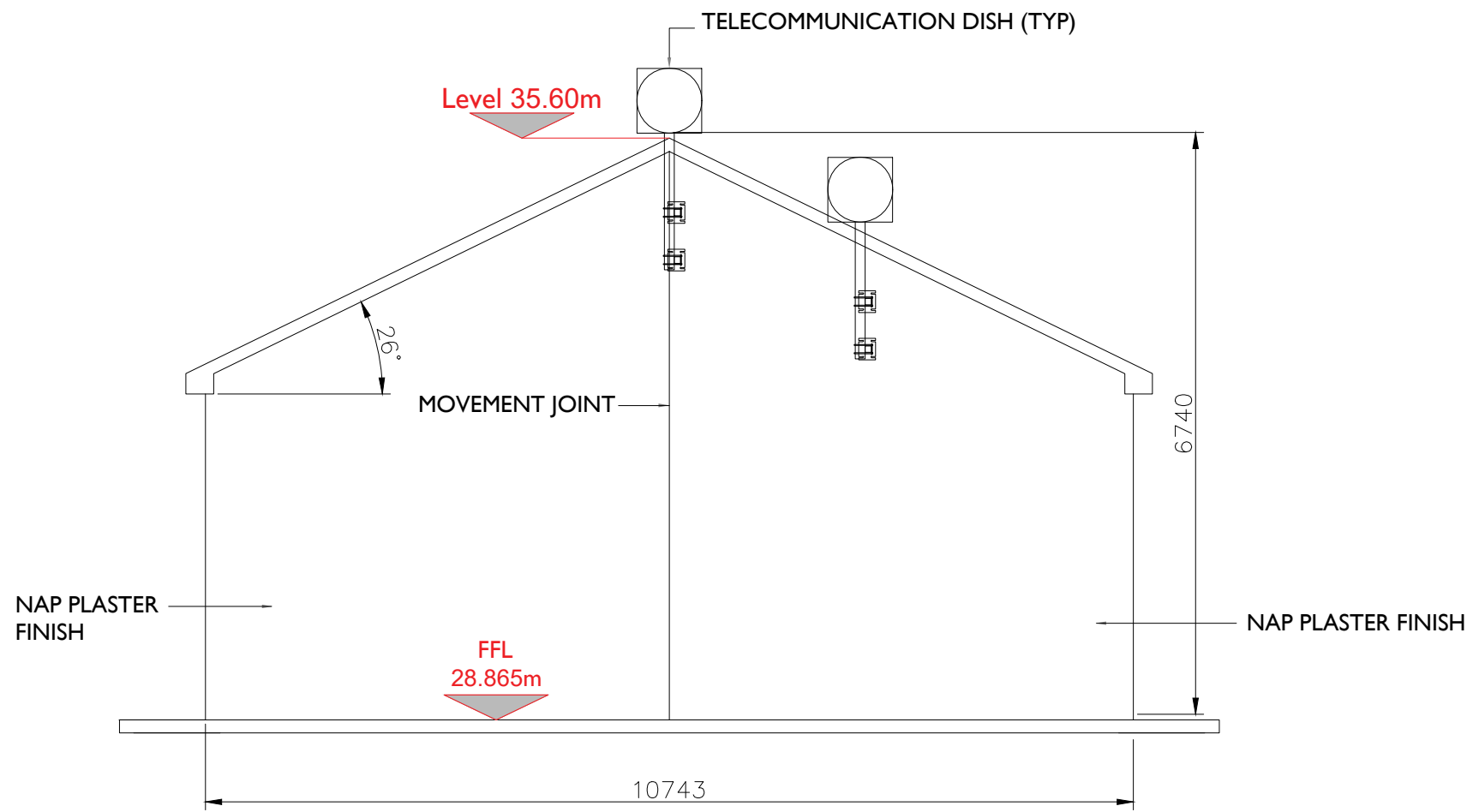
ELEVATION A  
Scale : 1:75



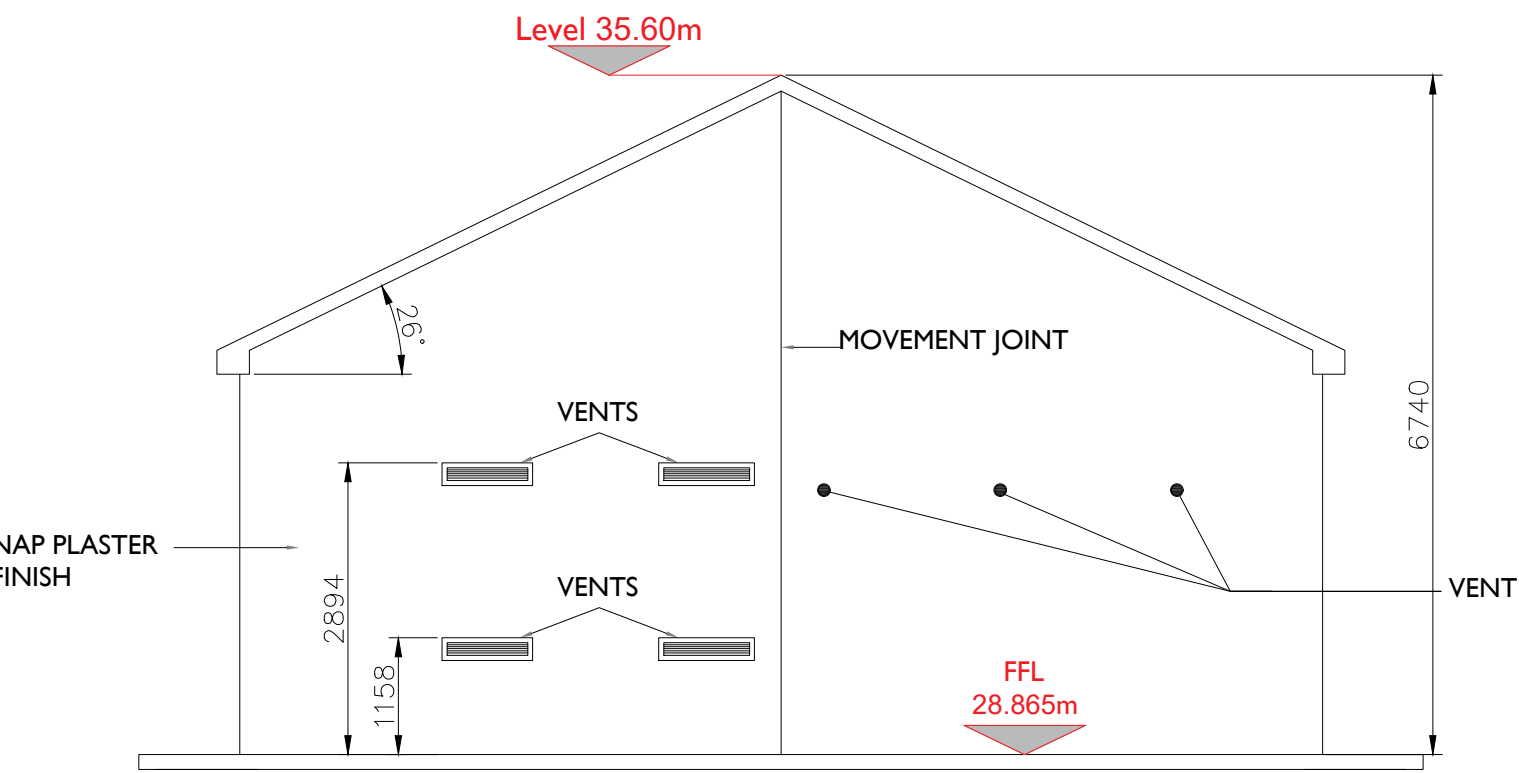
ELEVATION B  
Scale : 1:75



PLAN - IPP BUILDING  
Scale : 1:75



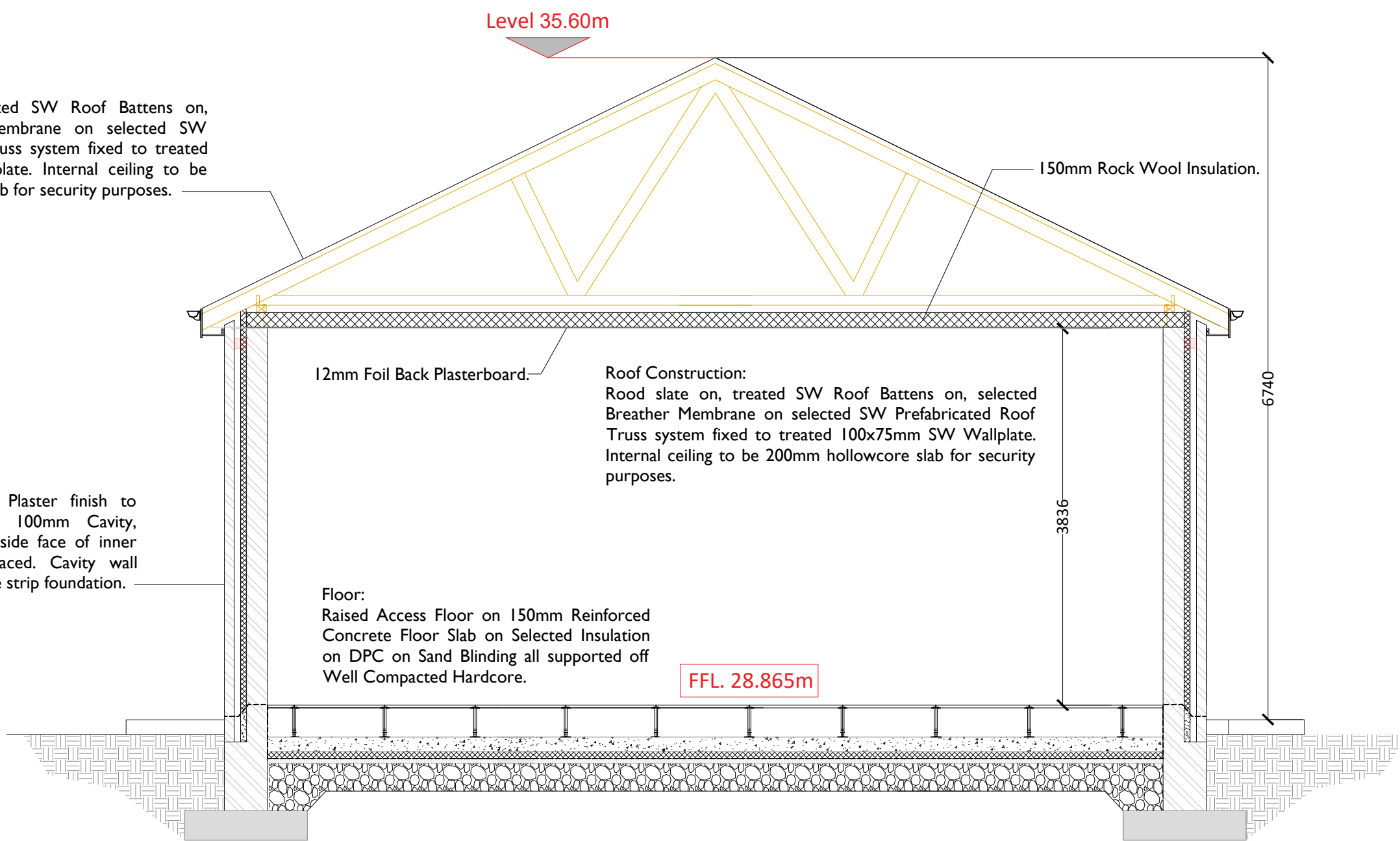
ELEVATION C  
Scale : 1:75



ELEVATION D  
Scale : 1:75

Roof Construction:  
Rood slate on, treated SW Roof Battens on, selected Breather Membrane on selected SW Prefabricated Roof Truss system fixed to treated 100x75mm SW Wallplate. Internal ceiling to be 200mm hollowcore slab for security purposes.

Cavity Wall:  
Flat Sand / Cement Plaster finish to 100mm Outer Leaf, 100mm Cavity, 215mm Inner Leaf. Inside face of inner leaf to remain fair-faced. Cavity wall supported on concrete strip foundation.



SECTION E-E  
Scale : 1:50



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PROJECT

Shancloun 110kV Substation

CLIENT


RWE


CONSULTANTS

NOTES: -

1. Layout and Arrangements of Substation Building and Electrical Equipment is shown indicatively and for illustration purposes only.
2. Dimensions shown are as per current EirGrid Specifications at the time of submission. Dimensions may vary at time of construction to reflect any revisions to EirGrid Specifications.
3. Final Specifications of Buildings and Electrical Equipment is to be as per Eirgrid and ESB Specifications.
4. The Elevation of the Compound will be depicted by localized Topography such that Cut/Fill Earthworks associated with the construction of the Compound are balanced.

LEGEND: -

Levels shown thus  28.865m

Concrete Footpath shown thus 

ISSUE/REVISION

| P02 | 22.08.25 | Issued for Planning    |
|-----|----------|------------------------|
| P01 | 11.08.25 | Issued for Planning    |
| P00 | 18.10.24 | Issued for Planning    |
| N01 | 24.09.24 | Issued for Information |
| N0  | 12.04.24 | Issued for Information |
| I/R | DATE     | DESCRIPTION            |

PROJECT NUMBER

05-1021

SHEET TITLE

IPP Building - Plan & Elevations  
& Section

SHEET NUMBER

051021-DR-109