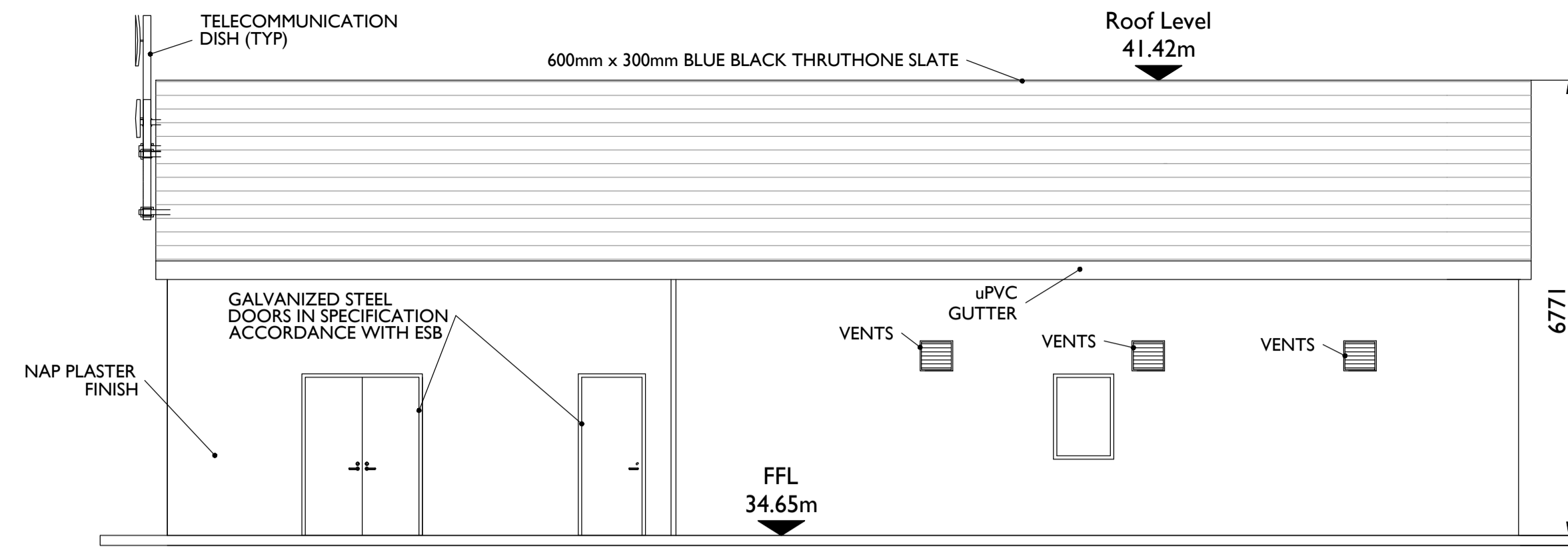
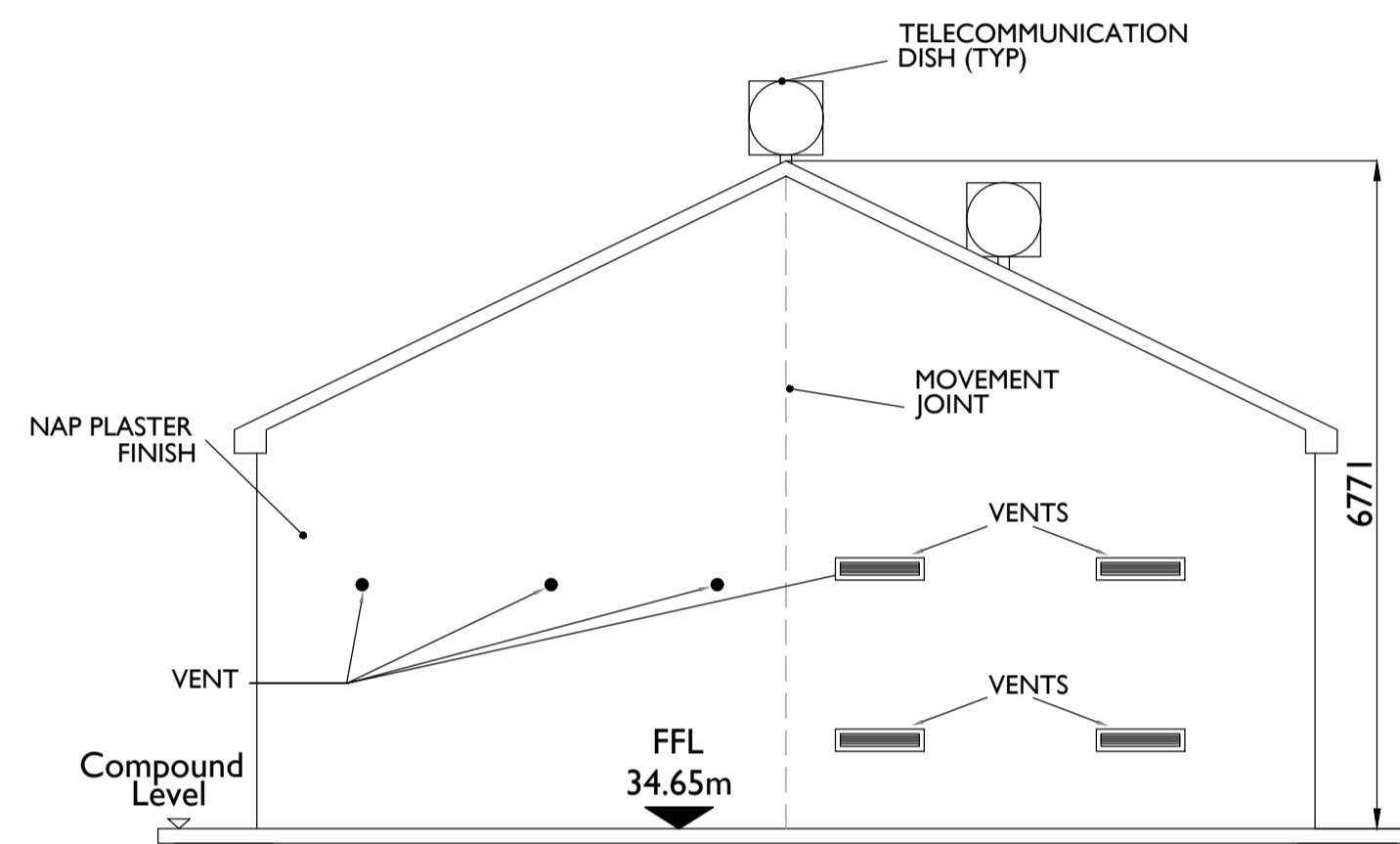


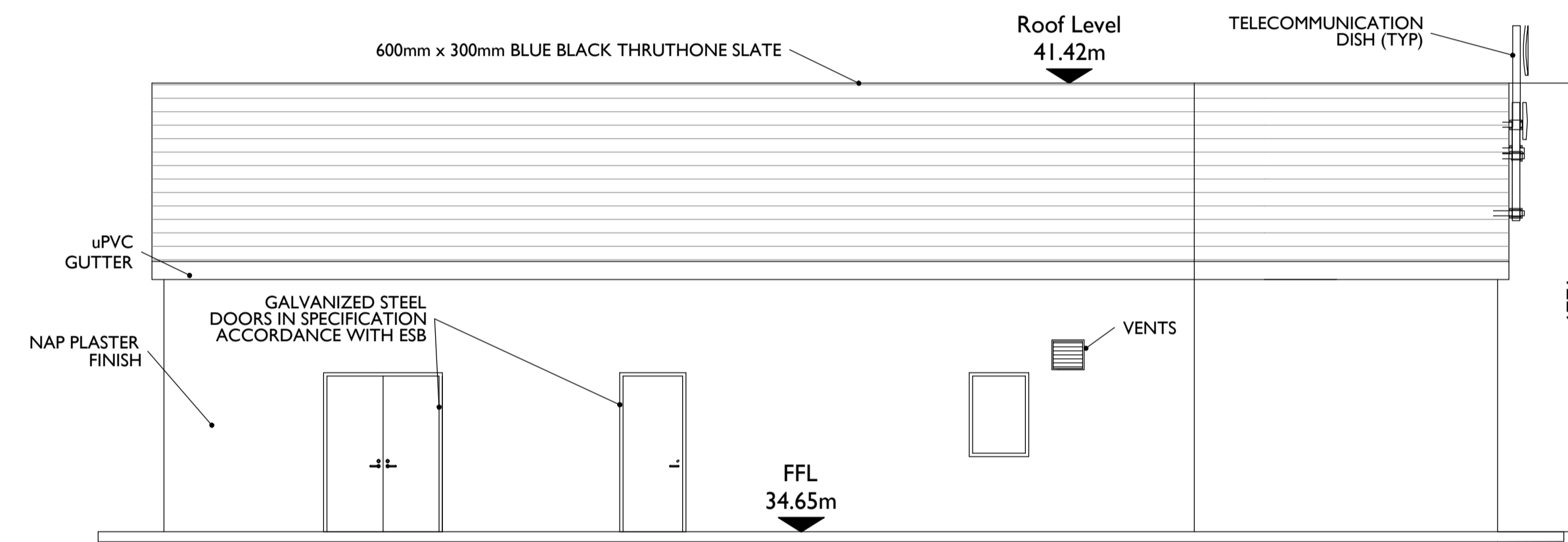
Side Elevation (Section A-A)
Scale : 1:75



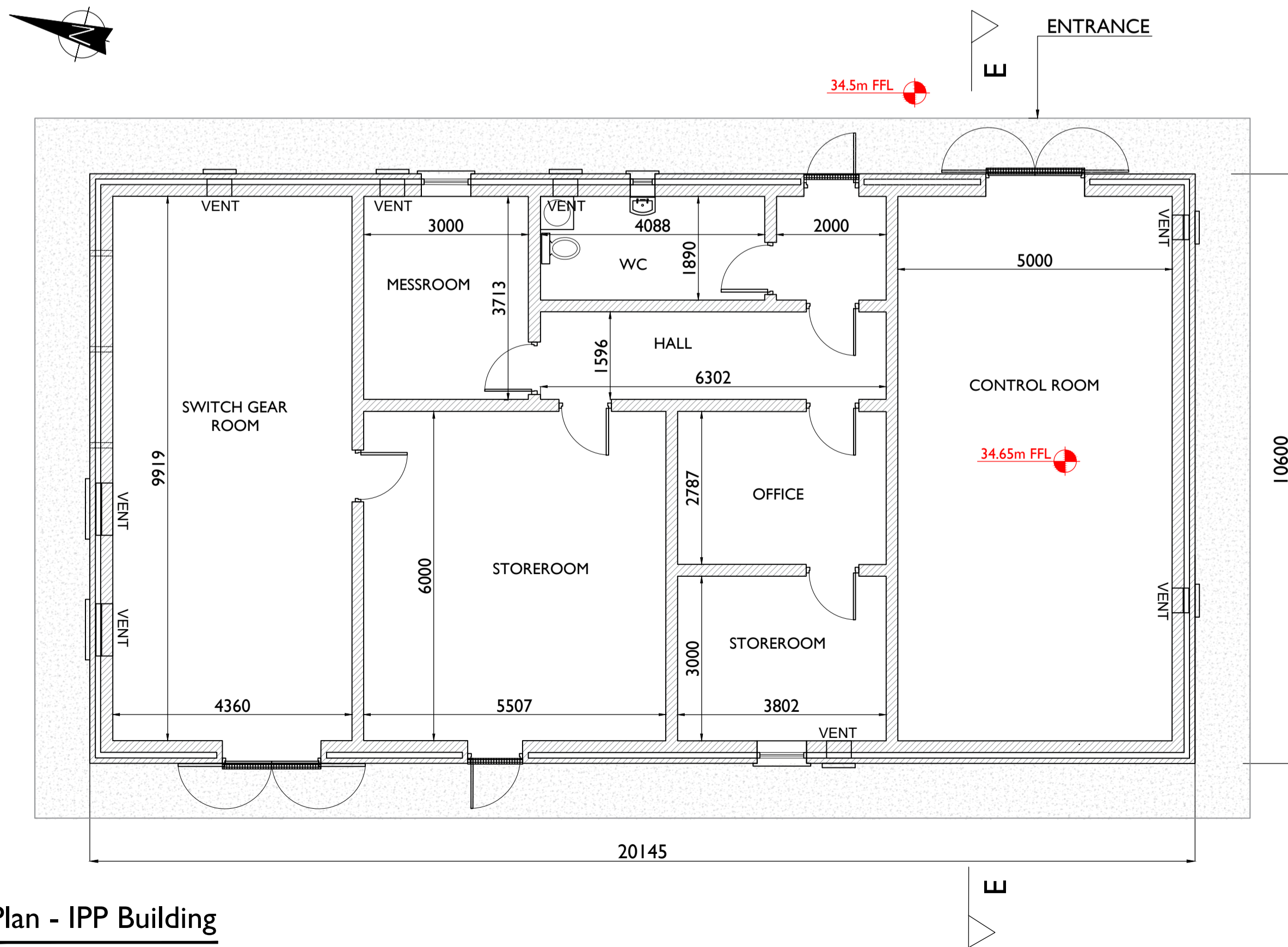
Front Elevation (Section C-C)
Scale : 1:75



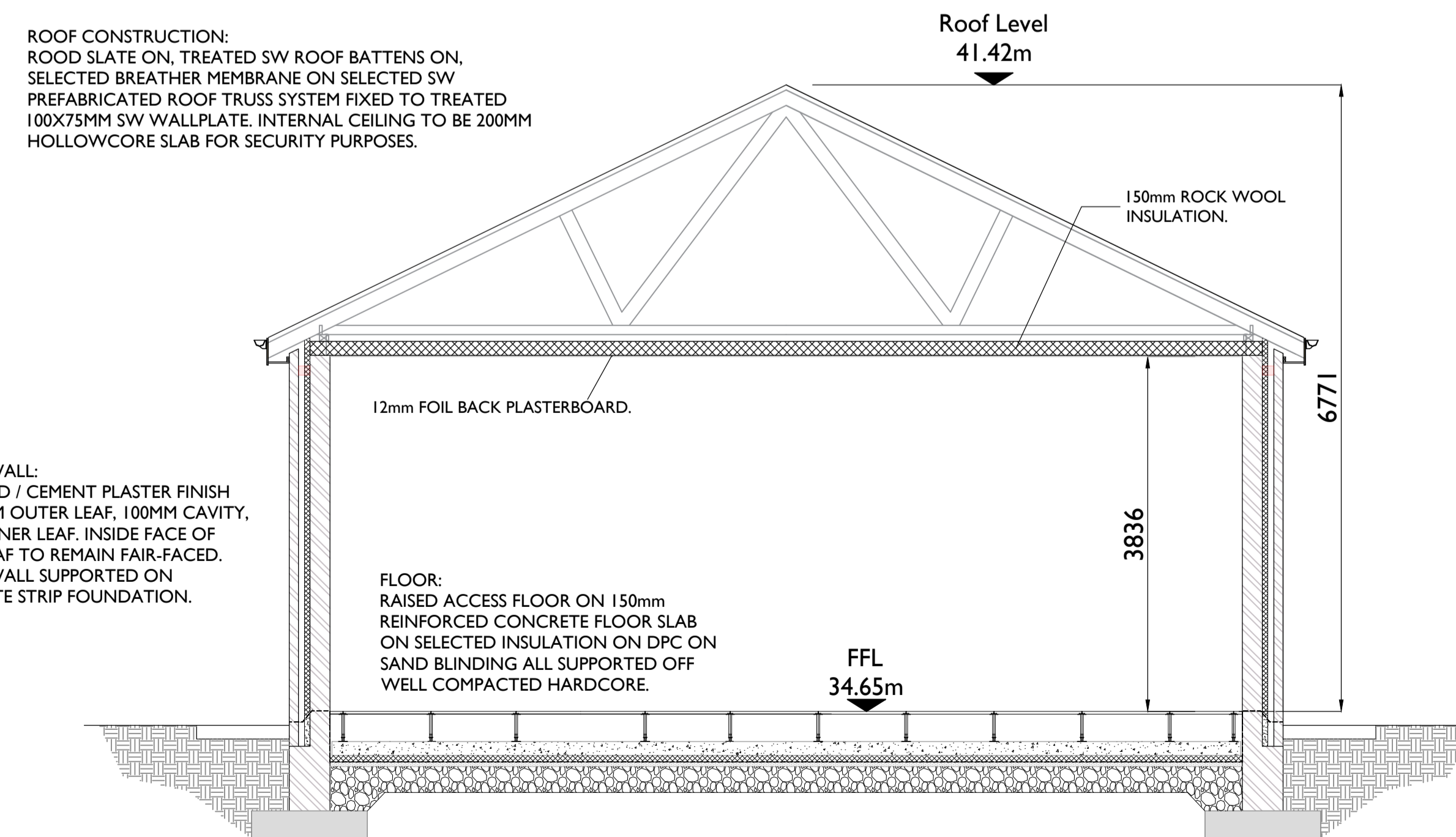
Side Elevation (Section B-B)
Scale : 1:75



Rear Elevation (Section D-D)
Scale : 1:75



Plan - IPP Building
Scale : 1:75



Section E
Scale : 1:50

ROOF CONSTRUCTION:
ROOF 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.

FLOOR:
RAISED ACCESS FLOOR ON 150mm REINFORCED CONCRETE FLOOR SLAB ON SELECTED INSULATION ON DPC ON SAND BLINDING ALL SUPPORTED OFF WELL COMPACTED HARDCORE.

PROJECT

**Proposed 220kV
Substation & Grid
Connect**

CLIENT



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 ▲ 279.10m

Concrete Footpath shown thus

ISSUE/REVISION

NO.	DATE	DESCRIPTION
P3	06.12.22	Issued for Planning
P2	02.12.22	Issued for Planning
P1	15.11.22	Issued For Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-895

SHEET TITLE

IPP Building - Plan & Elevations
& Section

SHEET NUMBER

05895-DR-203