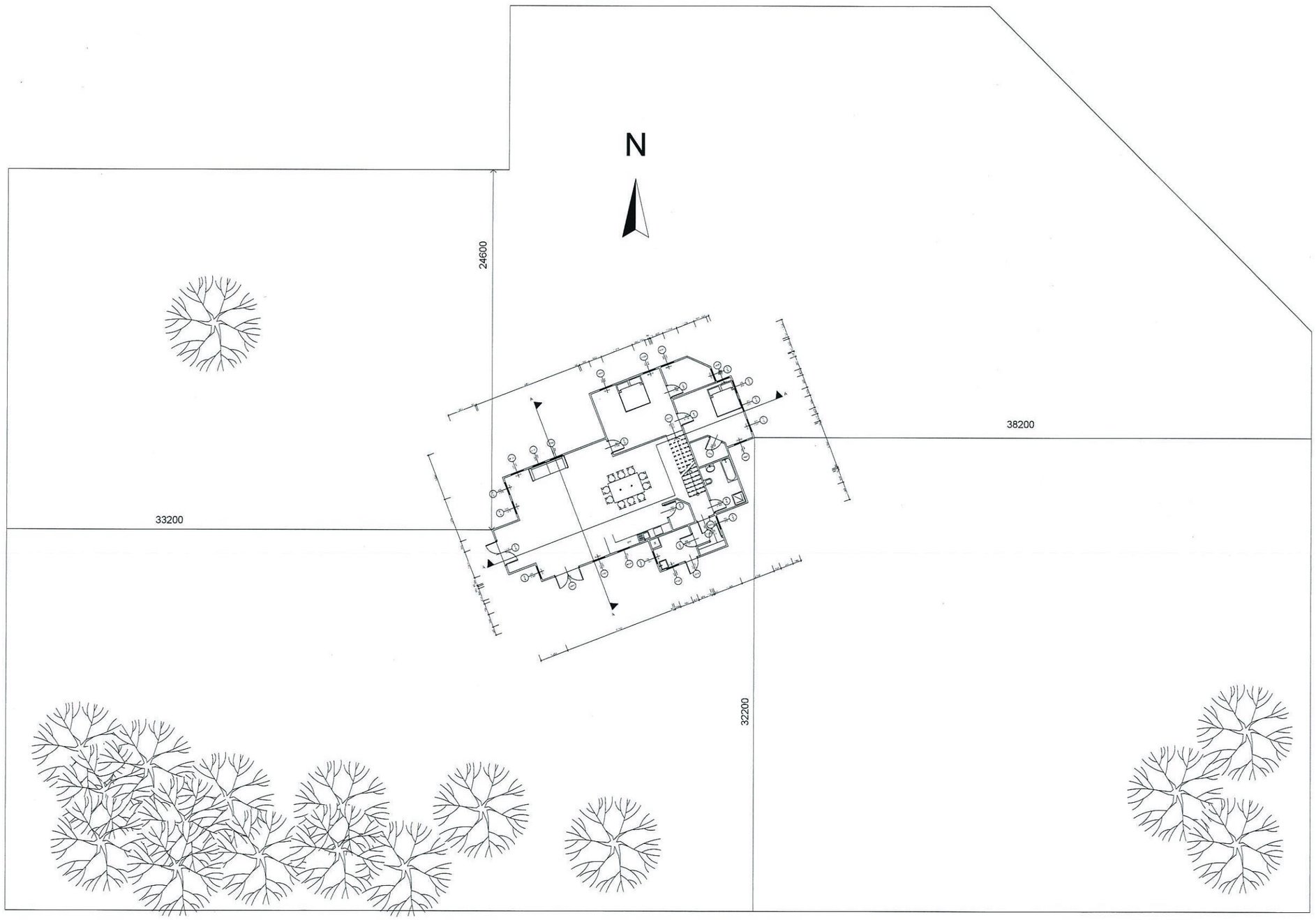
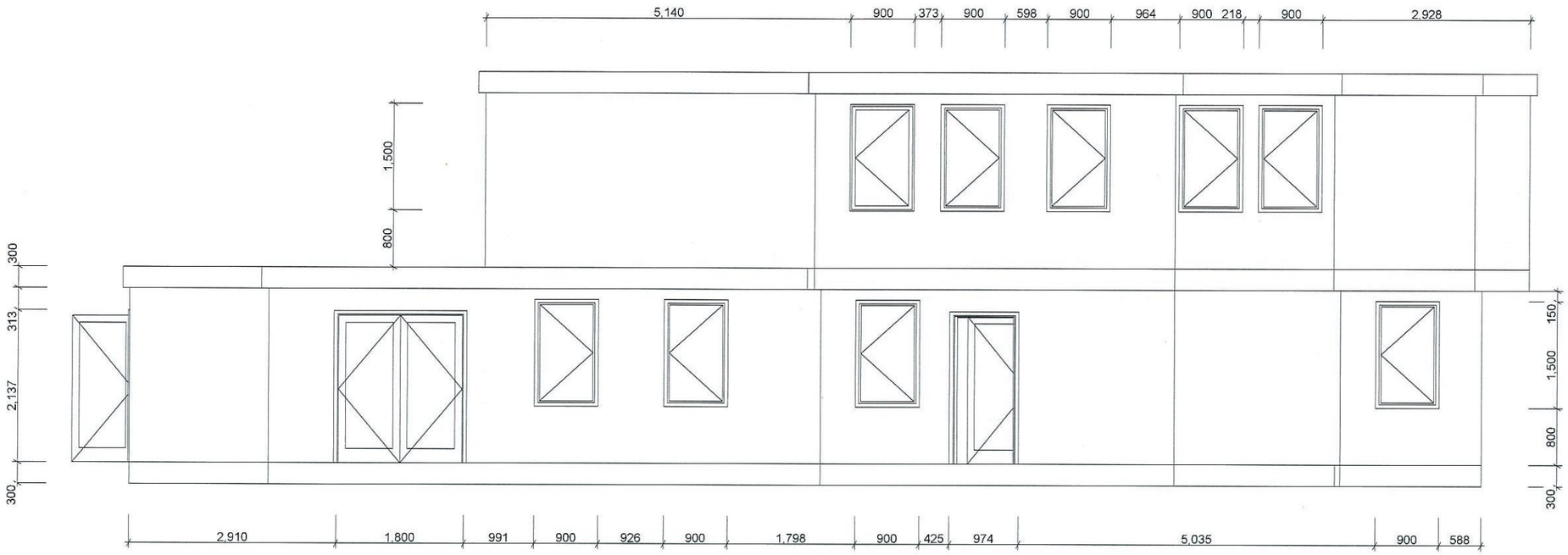
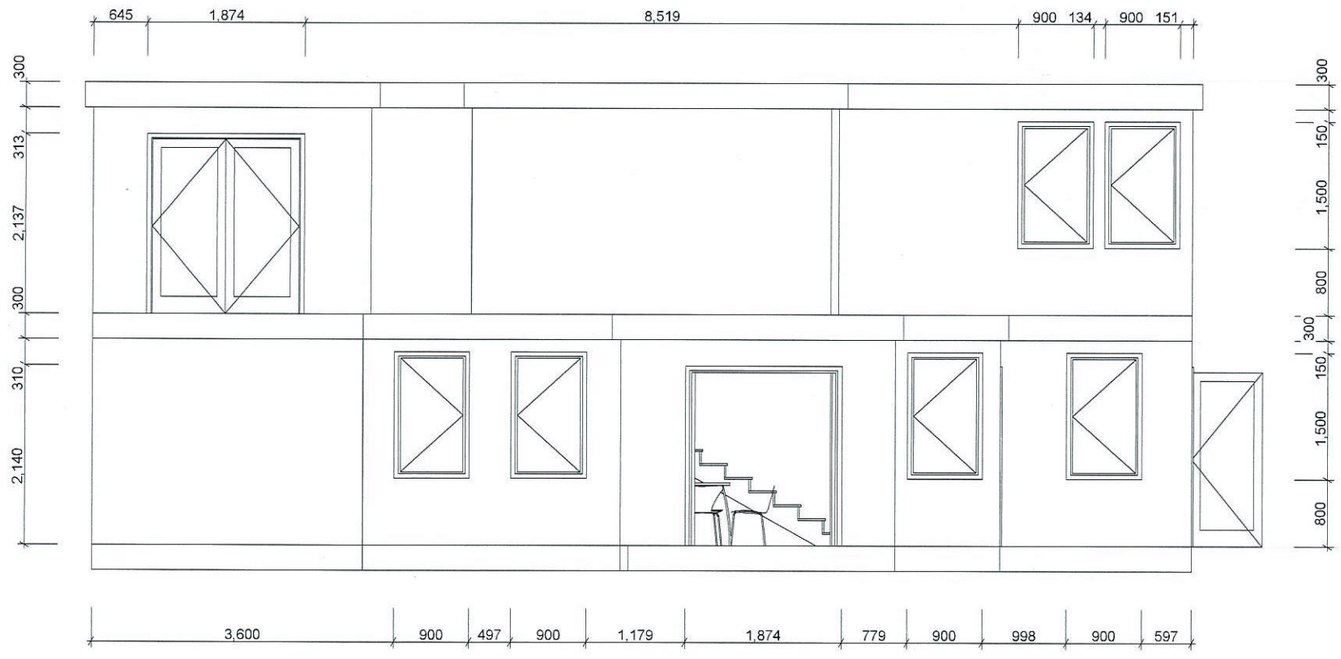
Site Plan Scale 1 : 200 Dimensions in mm

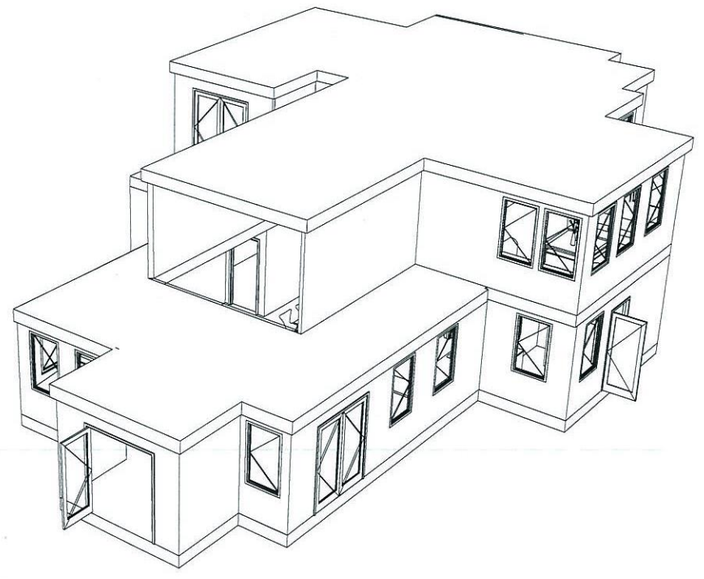


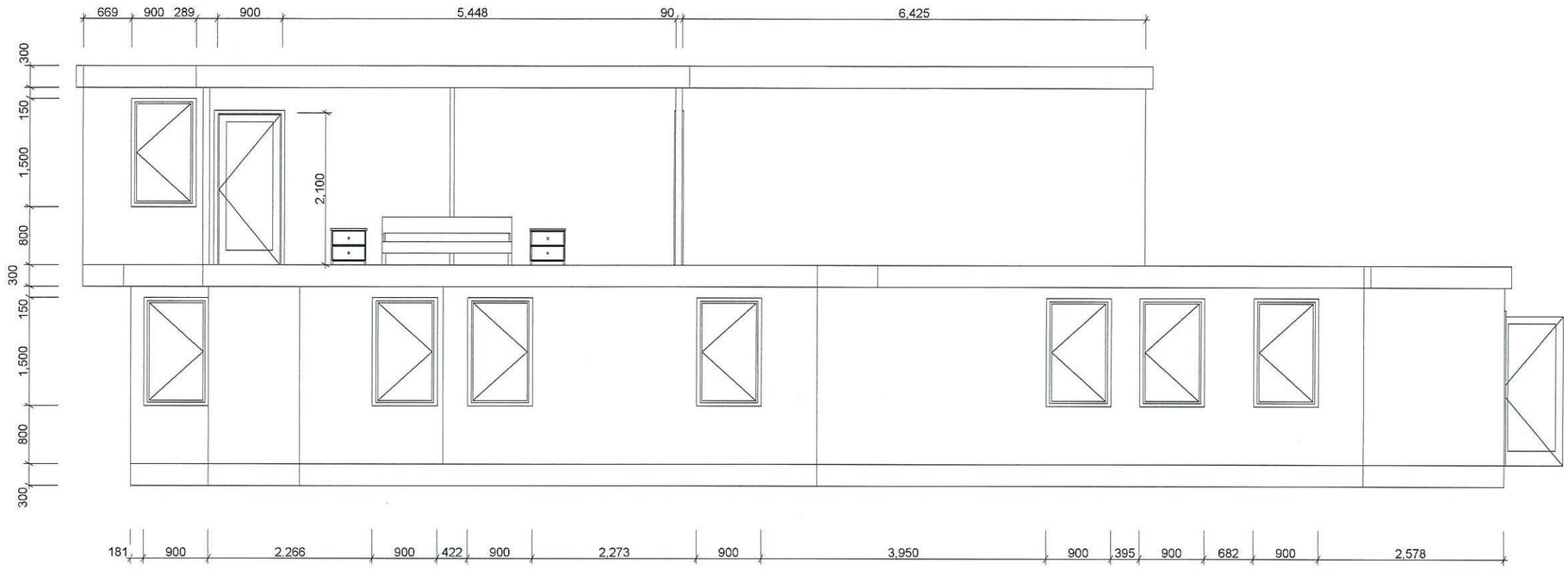


Dimensions in mm — South Elevation — 1:50

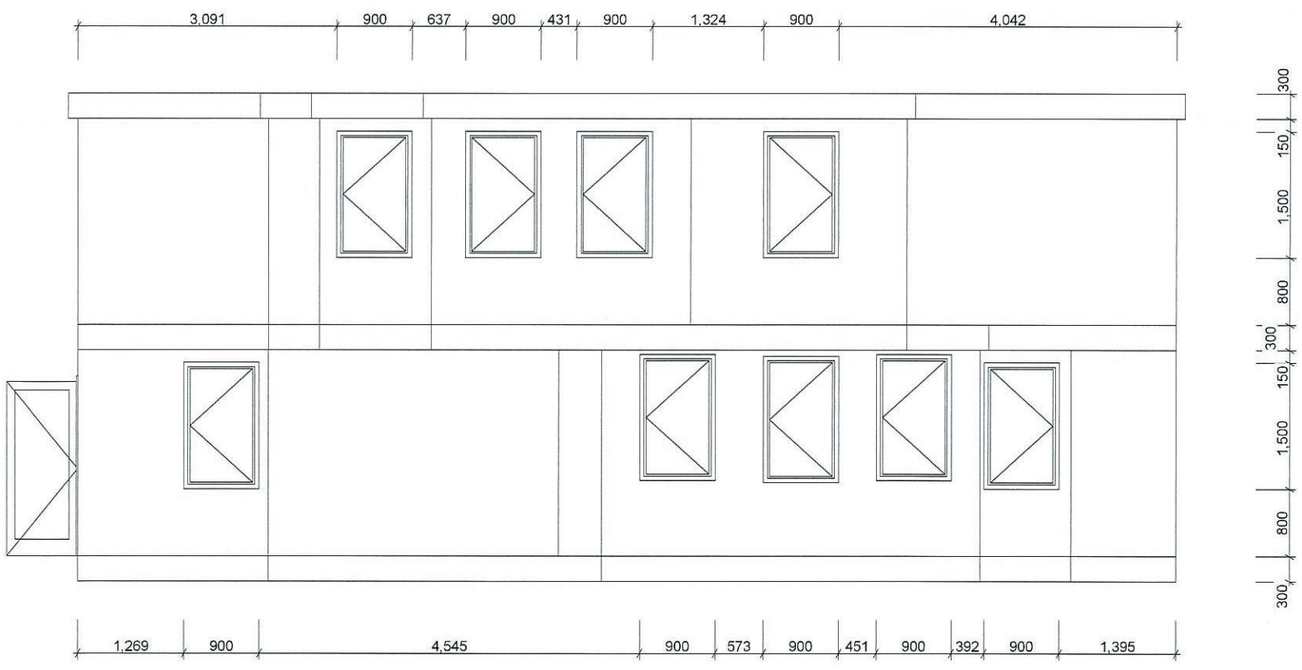


Dimensions in mm — West Elevation — 1:50

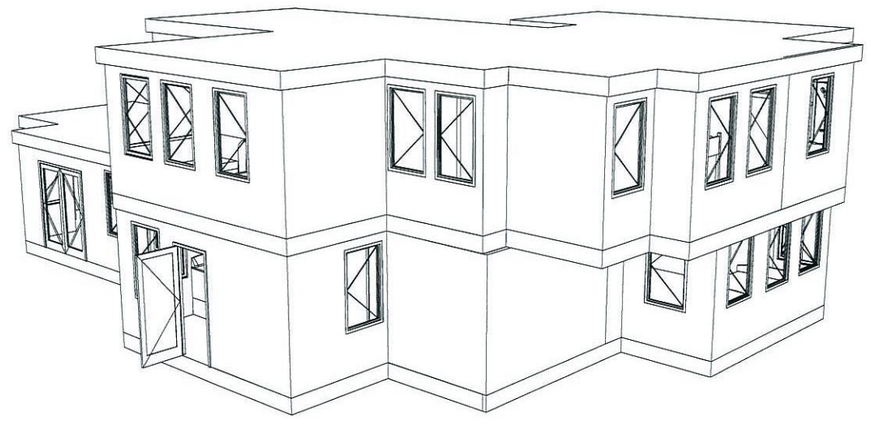




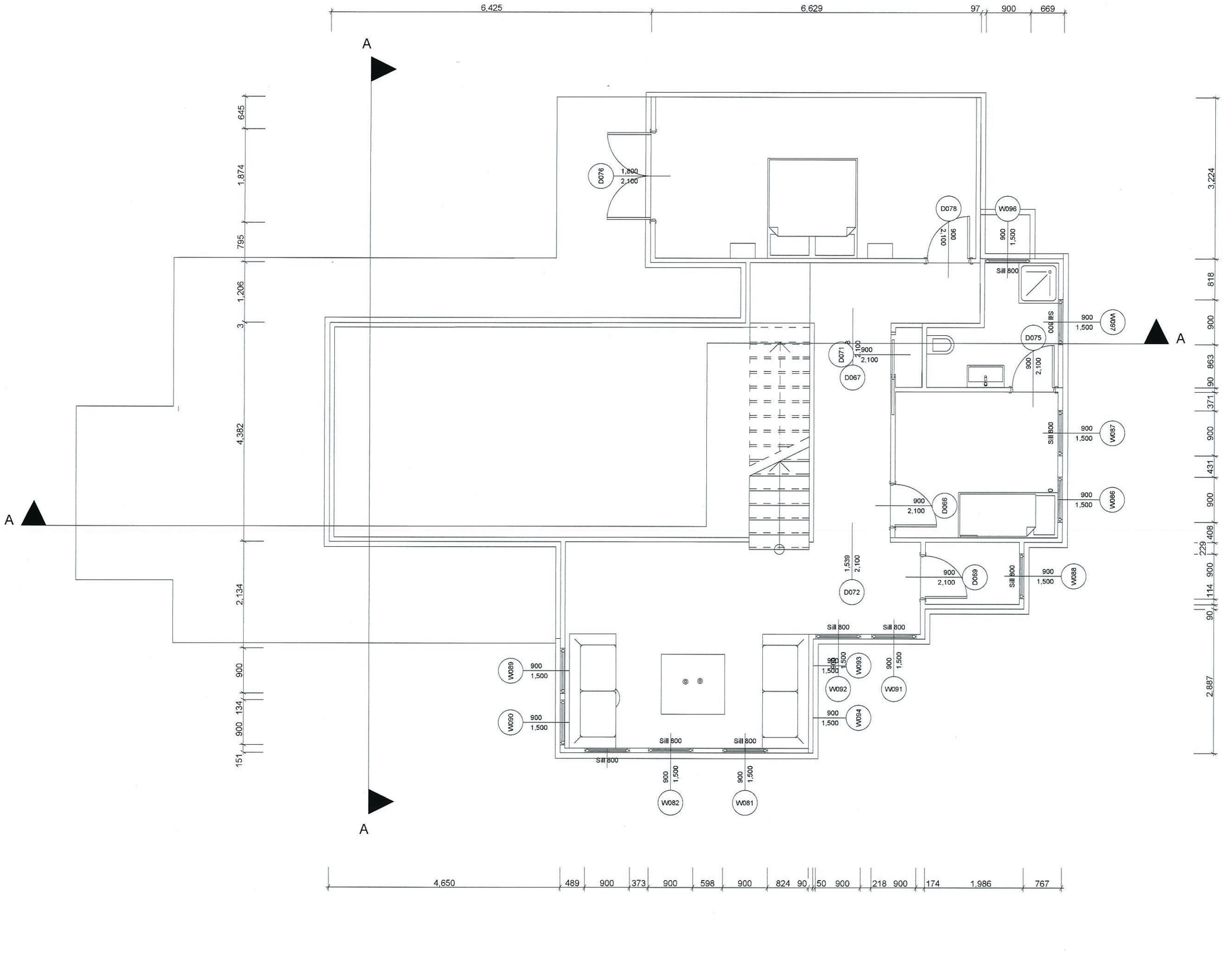
Dimensions in mm — North Elevation — 1:50



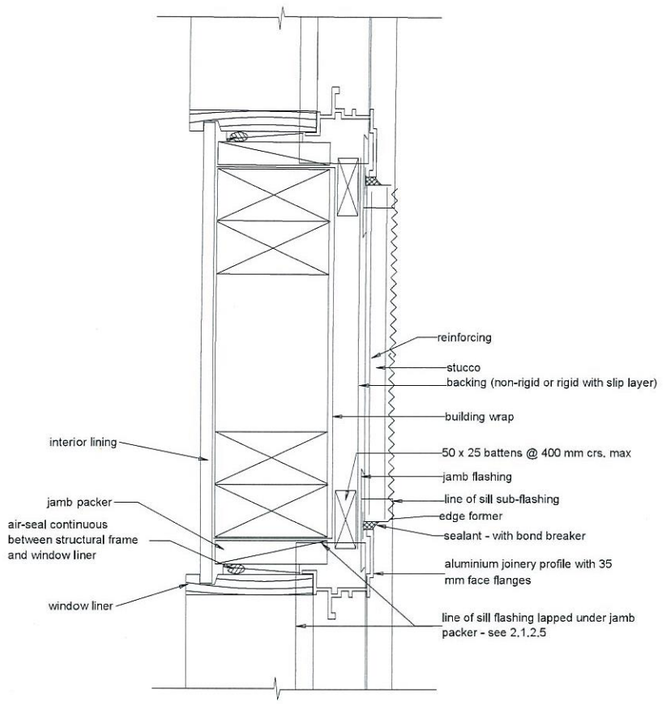
Dimensions in mm — East Elevation — 1:50



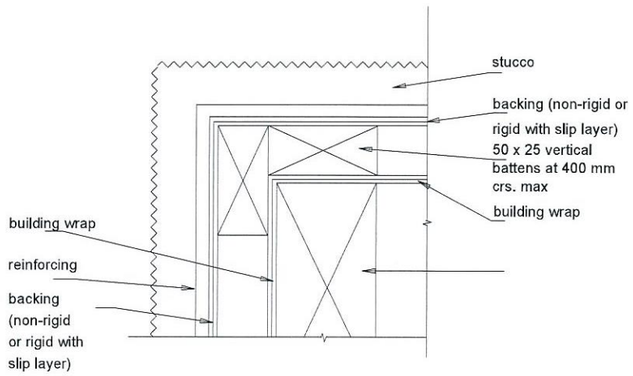
First Floor Scale 1 : 50 Dimensions in mm



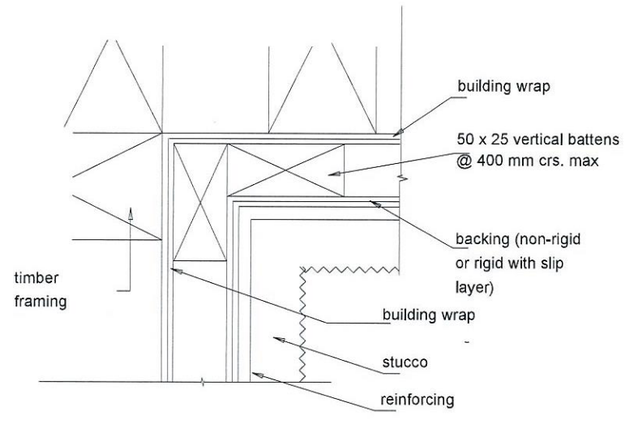
detail one



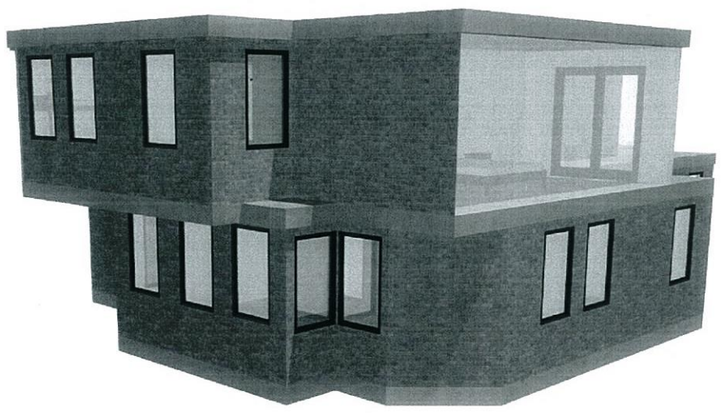
detail two

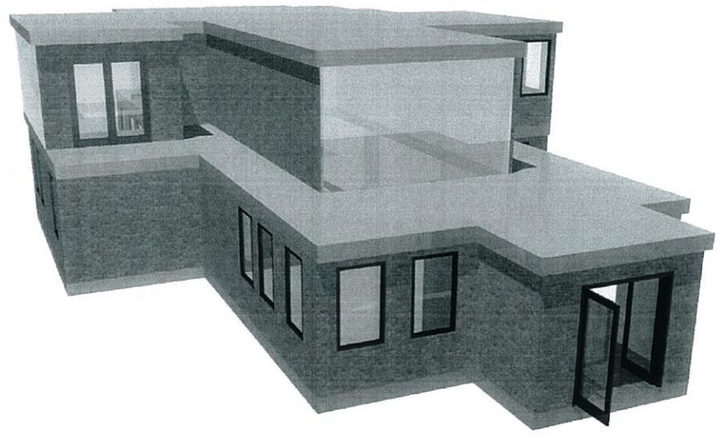


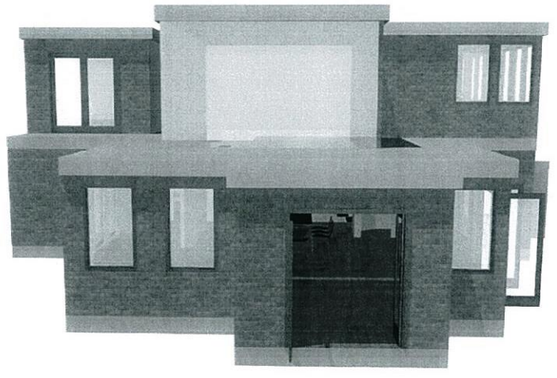
detail one



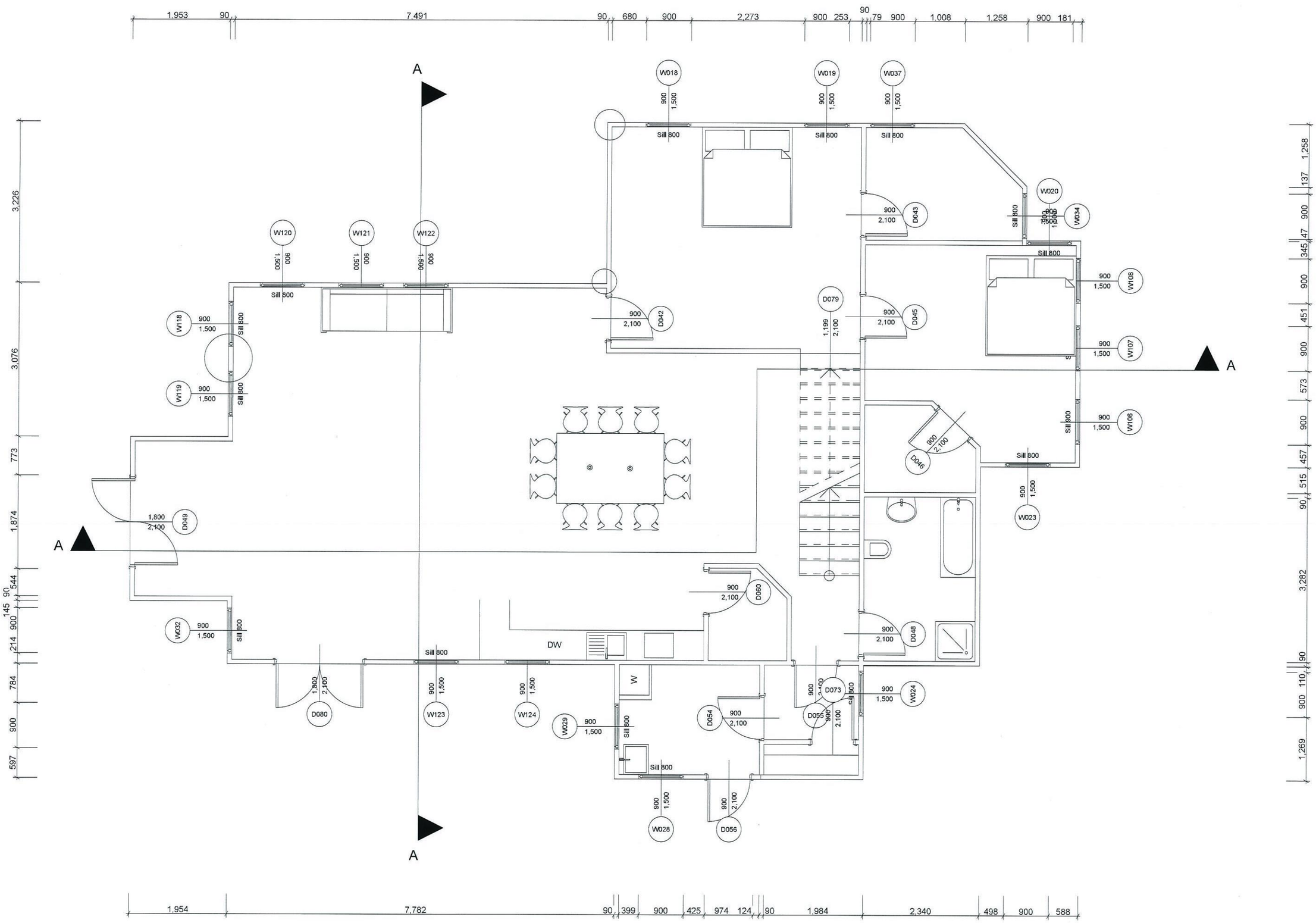
Ground Floor Details NTS



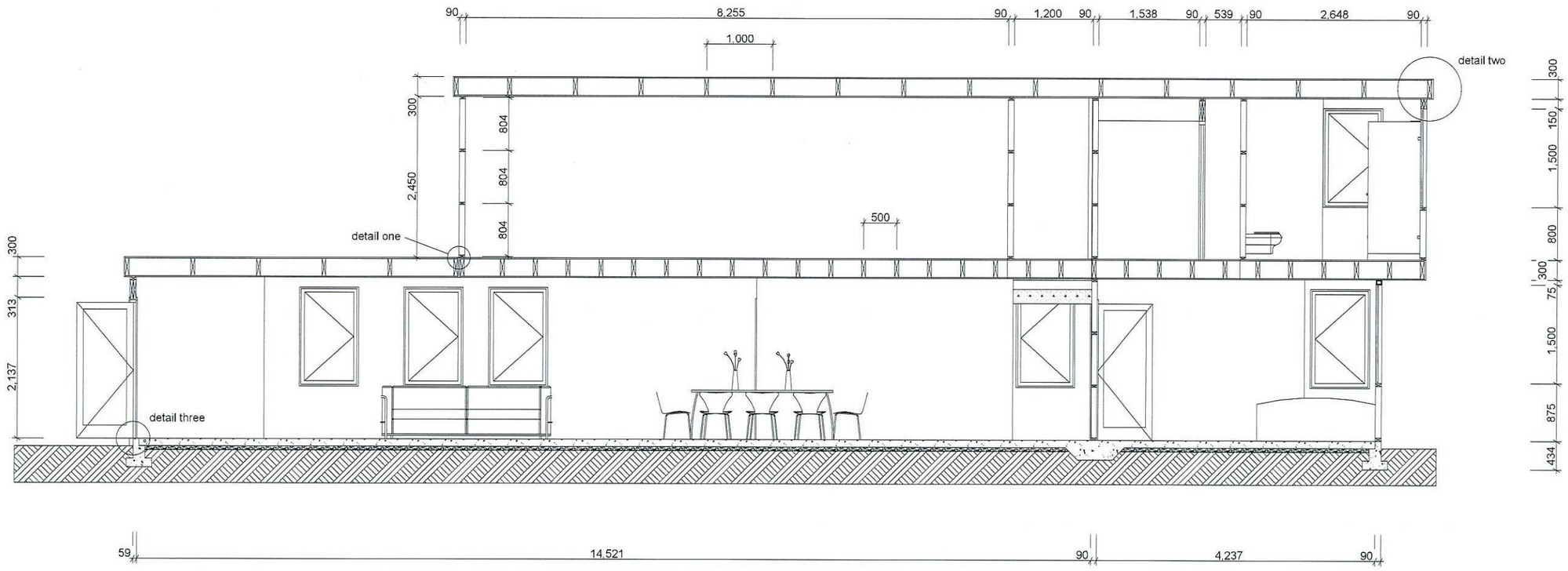




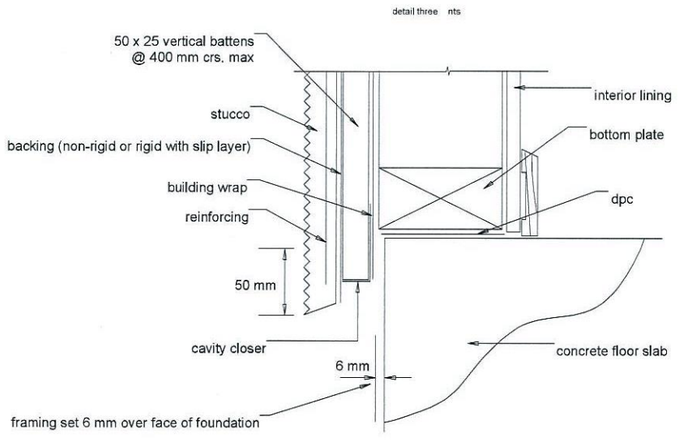
Ground Floor Scale 1 : 50 Dimensions in mm



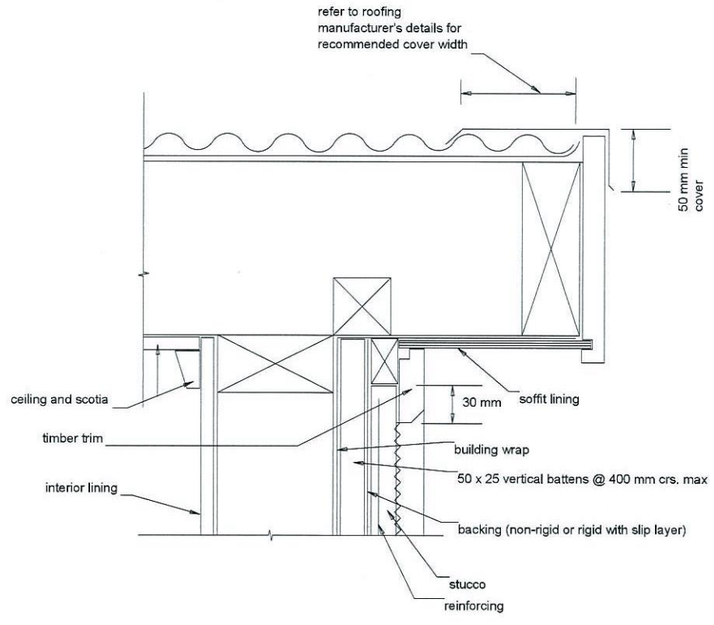
Section BB Scale 1 : 50 Dimensions in mm



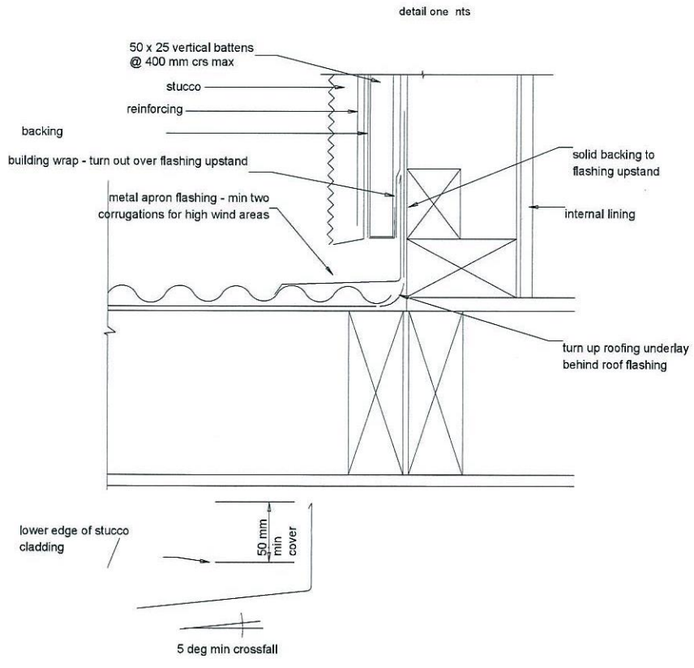
detail three nts



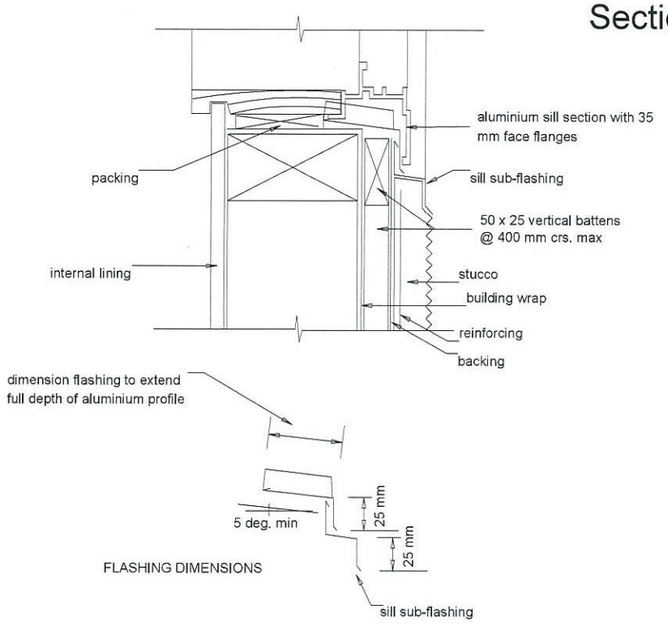
detail two nts



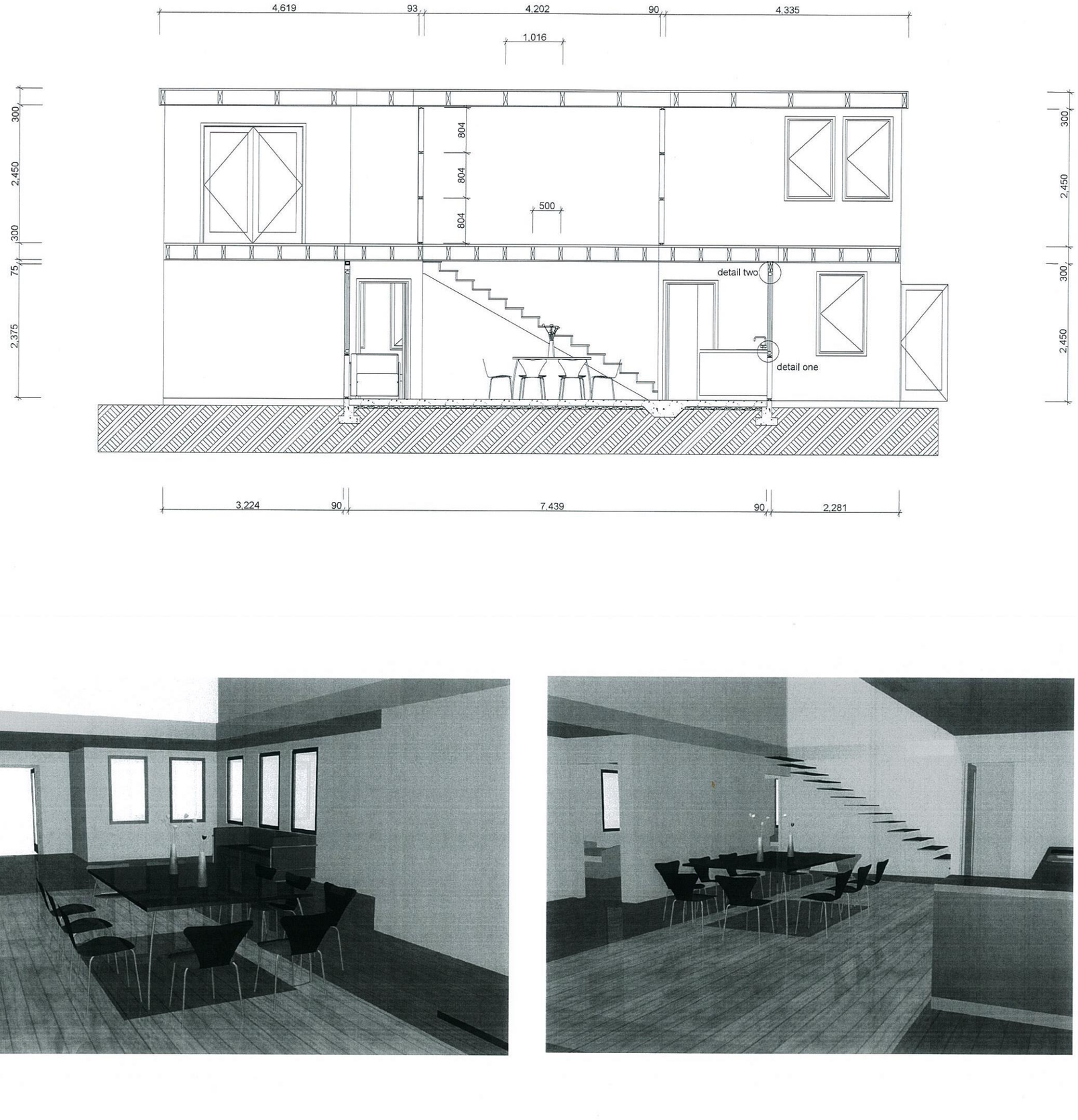
detail one nts



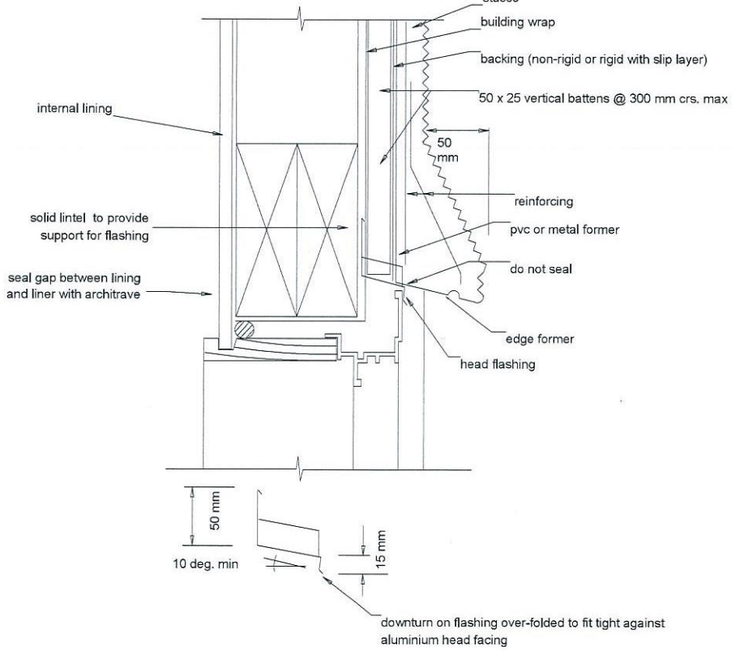
detail one nts



Section AA Scale 1 : 50 Dimensions in mm



detail two nts



Exemplar: Low Excellence

AS 91631 (3.34) Produce working drawings to communicate production details for a complex design. (6 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce working drawings to communicate production details for a complex design.	Produce working drawings to clearly communicate production details for a complex design.	Produce working drawings to effectively communicate production details for a complex design.

Produce a **set of related instrumental** working drawings showing **exterior and interior detail** of components **related** to the construction and assembly of a design.	Produce a **precise** set of related instrumental working drawings showing exterior and interior detail of components that **explains** the construction and assembly of a design.	Produce a precise and **cohesive** set of related instrumental working drawings through the **appropriate selection of views and modes** that **enable** the construction and/or assembly of a design.
Demonstrate an ability to use **drawing conventions and presentation techniques** to communicate details of a complex design.	Demonstrate an ability to **accurately apply** drawing conventions and presentation techniques to **clearly** communicate details of a complex design.	Demonstrate an ability to accurately apply drawing conventions and presentation techniques to clearly communicate **production** details of a complex design.

Commentary

This submission is a spatial design of a family home in a modernist style. It includes a set of related working drawings drawn on Archicad. It includes an appropriately scaled (1:200) site plan where North is identified, this helps identify the subsequent elevations. The set of related drawings include each of the elevations; they are arranged South-West, and North-East in the vertical plane, they would be better projected horizontally. These views are extensively dimensioned locating the position of the doors and windows. A bigger and appropriate scale (1:50) is used. Marking accepts that is difficult to verify the accuracy of the scale due to printing and computer screen size. The house is two-storied, and the drawings include an identified floor plan for each floor. Each floor plan is well dimensioned and includes a room layout; the rooms can be identified although labelling would help. On each floor plan there are section views identified, unfortunately these are all identified as the same view, this makes identifying the correct section difficult. There are a number of detail views that are identified in each of the section views; while these are derived from a generic source they have been located correctly on the section views.

This submission is a set or related instrumental working drawings and shows exterior and interior detail of components related to the construction and assembly of the students design. It demonstrates the use of drawing conventions and presentation techniques. It is a complex design meeting the criterion of Explanatory Note 4 of the standard of multiple components.

It is also drawn precisely (using CAD helps here) and the drawn detail is enough to meet the "explains" criterion.

To meet the Achievement with Excellence criteria of "… enable the construction and/or assembly of a design" and "…communicate production details" assumptions have to be made about the construction of the framing, the roofing detail (including guttering) and exterior cladding (there are references to these in a detail note and drawing but should be described in their own drawing).
Marking accepts these omissions and the errors in the use of conventions, this submission sits at Low Excellence.