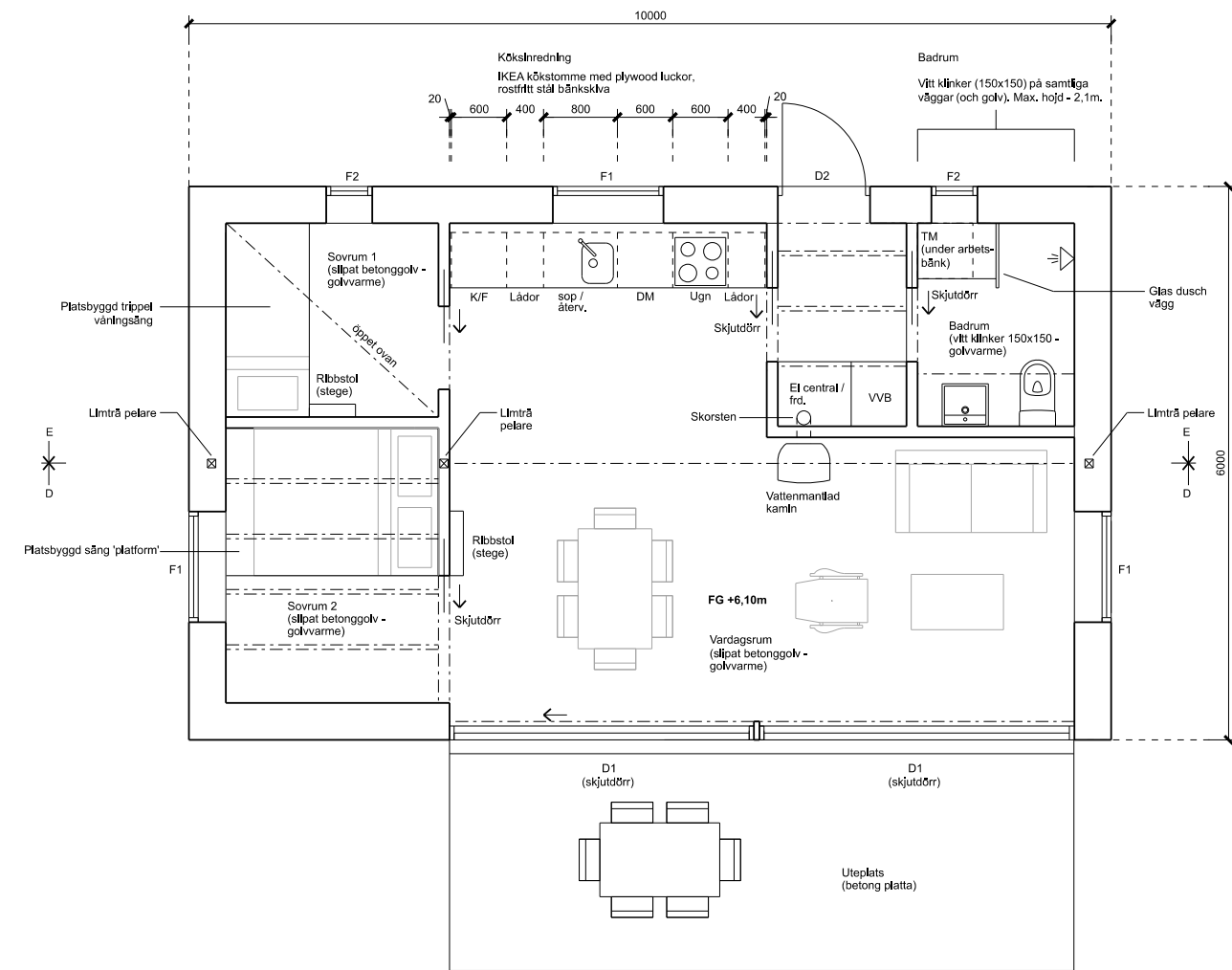
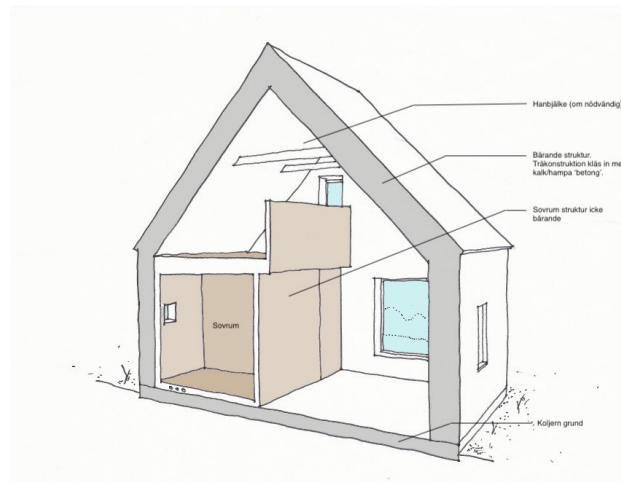
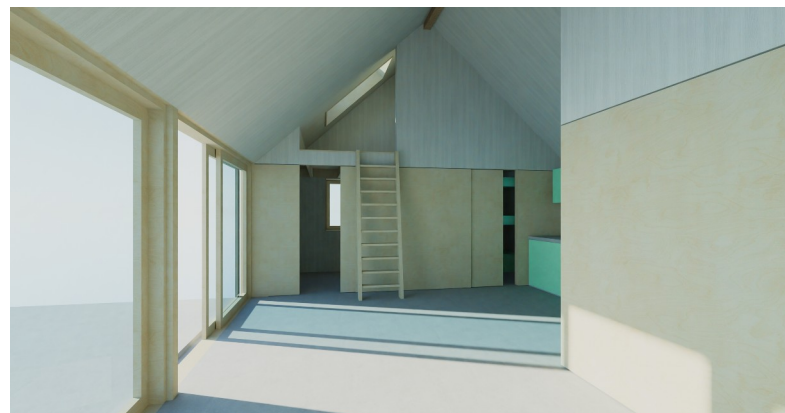
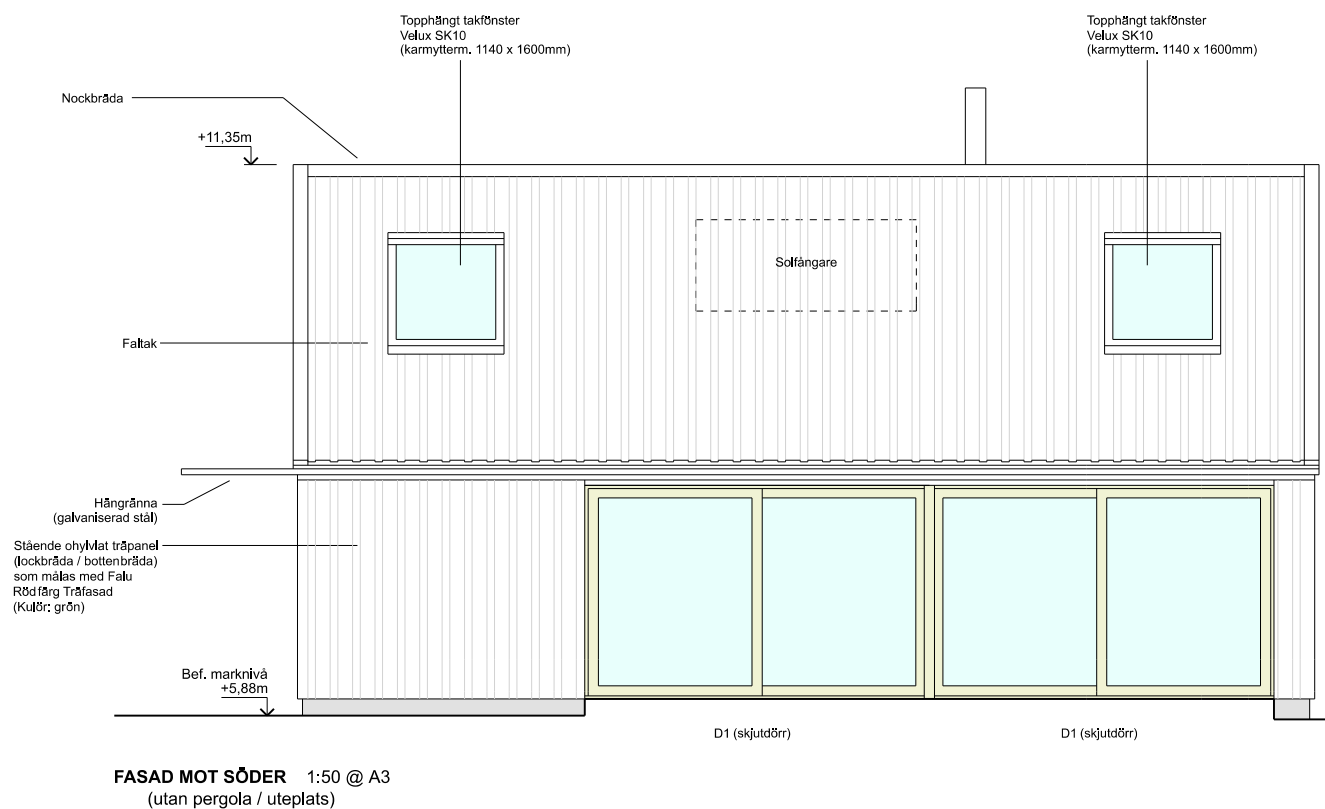
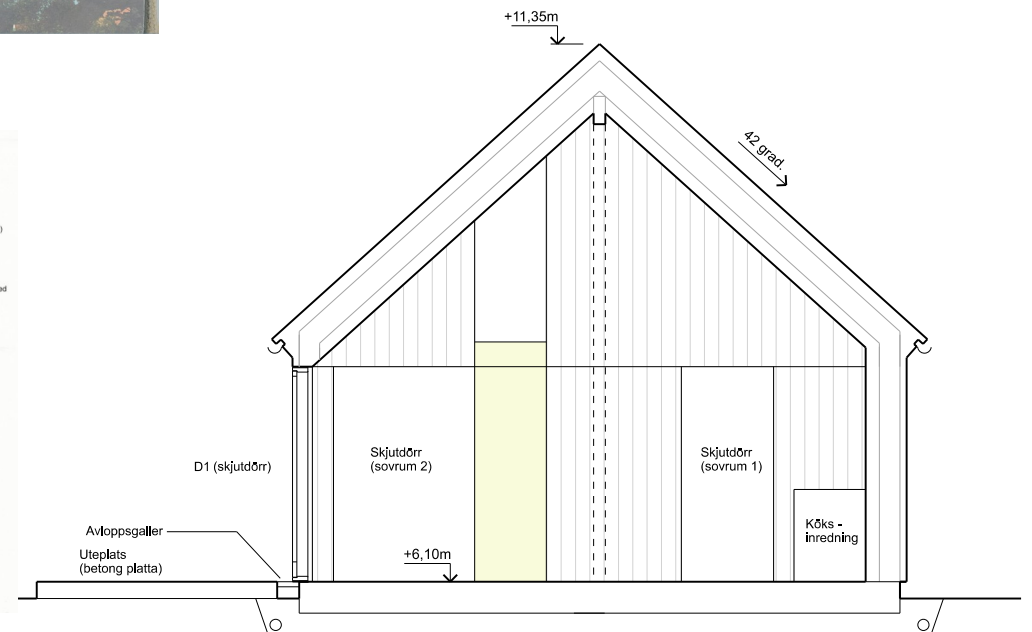




Early facade study



Construction principle



Internal renders

Summerhouse Bungenäs, Gotland

under construction 2026

This new summerhouse is located on Gotland in Bungenäs, close to Färösund.

A lack of constraints on the site coupled with its openness and elevation suggested a simple form, easily understood from a distance. In this case, the built form reflects the traditional Gotlänsk barn-like structures common to the area and is designed to maximise the environmental efficiency of the house; a compact, slightly elongated and solar orientated form. Large openings are located along the south facing facade and are shaded using a timber pergola that minimises overheating when the sun is high but allows for solar gain when the sun is low. Openings along the north facade are smaller and fewer in number.

The shell of the building consists of a load bearing timber frame (allowing for internal flexibility) that is subsequently encased in cast 'hemcrete'; a material that is rising in popularity due to its highly insulating, fire proof and environmentally friendly characteristics. The thick external walls are then rendered externally and left partially exposed internally.

The house is to be located in the centre of the large site. An outhouse and guesthouse, to be constructed in the future, will create a 'farmstead' building layout with minimally landscaped outdoor spaces in between. The rest of the scrubland site will be left broadly in its wild form.

LumArc architecture + design

Observera att ritningarna inte är skalenliga