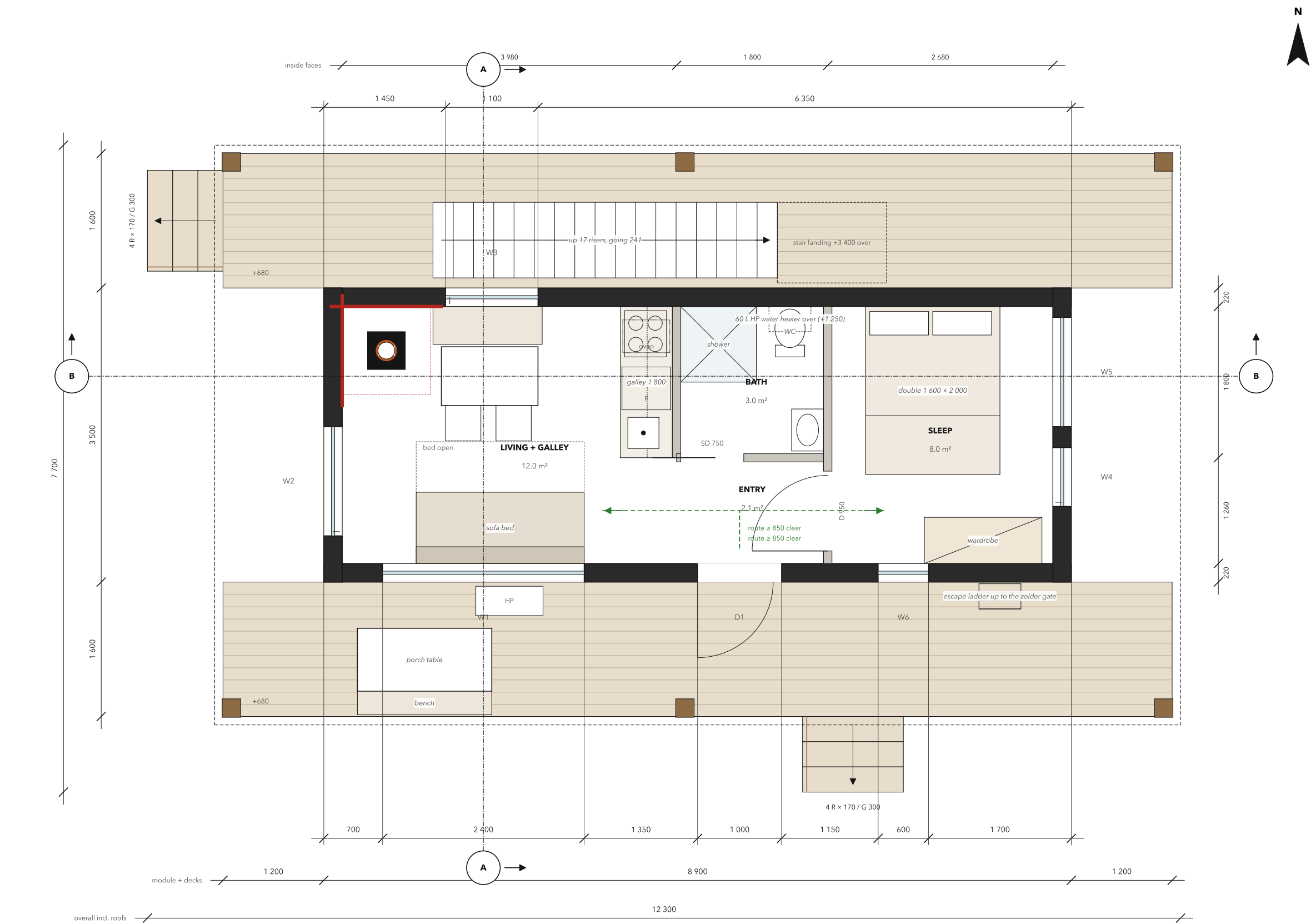
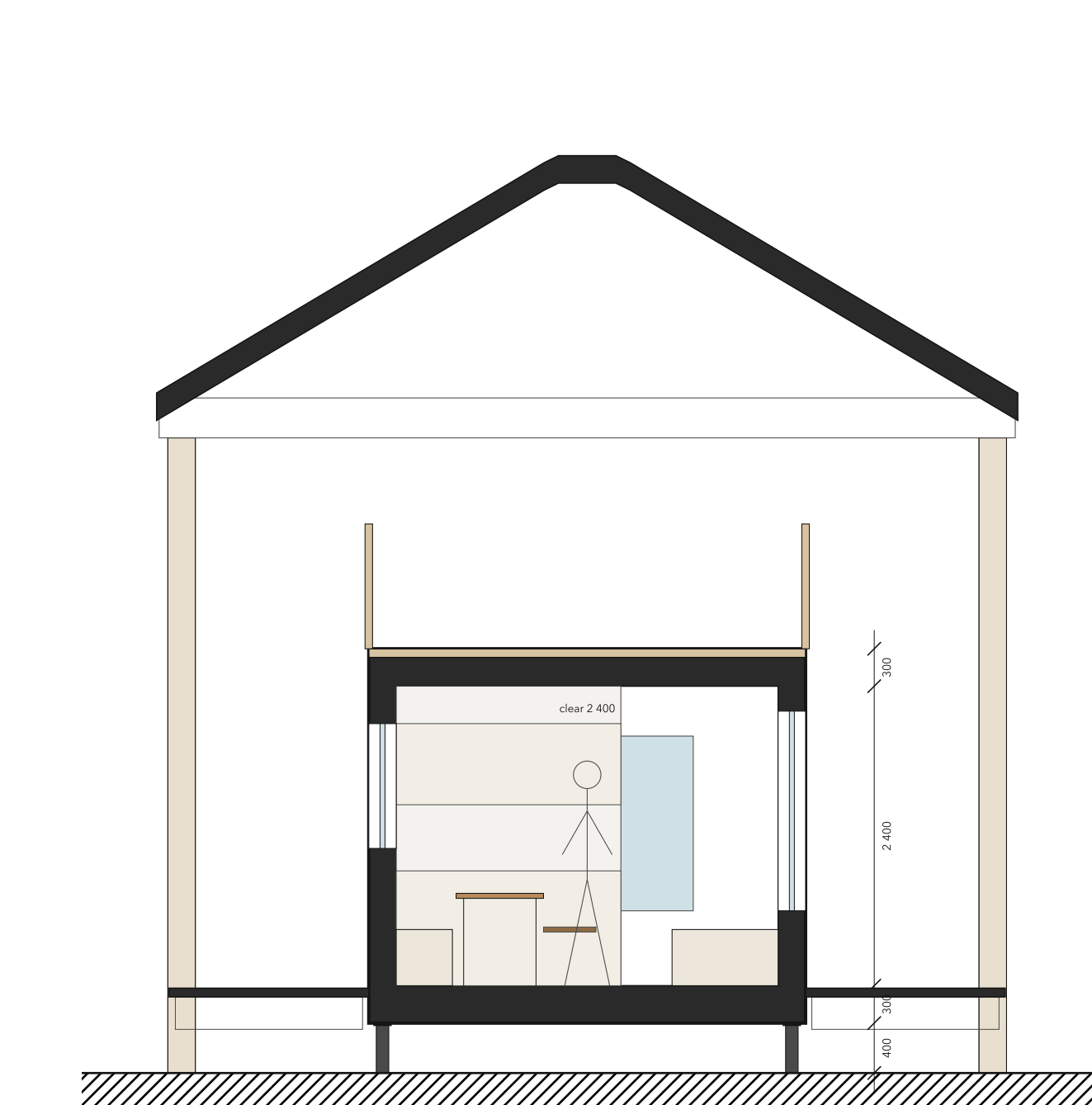
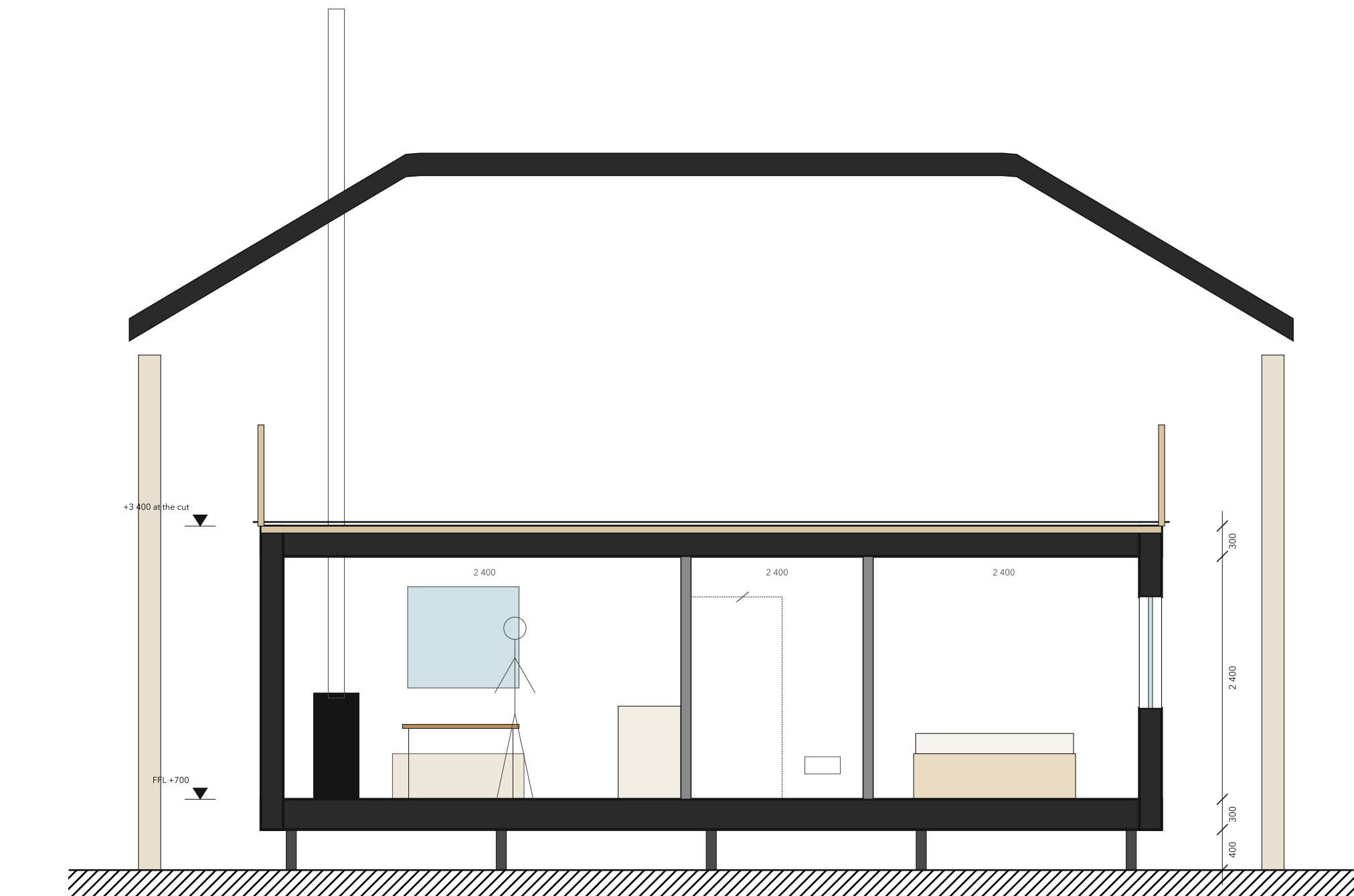




1 GROUND FLOOR PLAN, FURNISHED
1:50



2 SECTION A-A
1:50



3 SECTION B-B
1:50

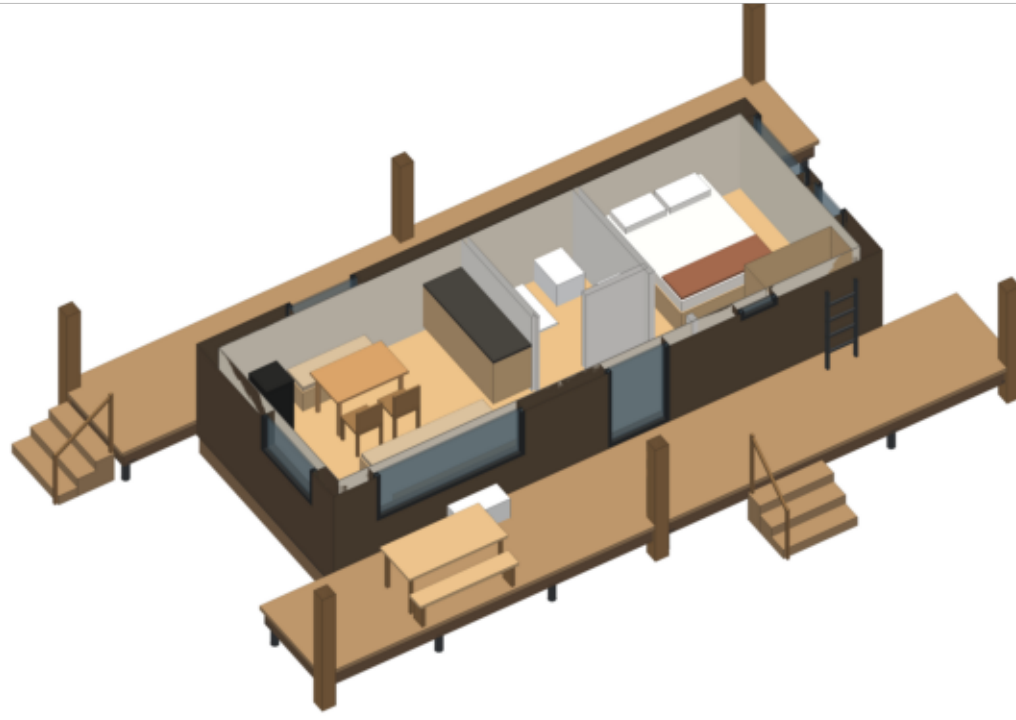
HT-04 HOOIBERG

A Dutch hay barrack: the roof stands on six posts above the hut.



Sterre's lifting lid becomes a hooiberg: a timber box under a big hipped zinc roof carried on six larch posts, the way Salland farms raise and lower hay-barrack roofs on pinned poles. The roof arrives in two halves and stands 2.0-4.1 m above the zolder deck, sheltering the hut on every side and 36 m² of porches. The box roof is the zolder: a guarded loft deck reached by an outside stair, with insect screens and two summer mattresses under the apsis. Inside: living room and gallery round the stove at the west end, entry and bath in the middle, a bedroom at the east end.

Lineage: HV-05 Sterre – the Salland hooiberg (hay barrack, roof raised and lowered on poles) and Sterre's lifting roof



KEY DATA

Modules	1 × timber module: 3 500 × 8 900 mm
Transport	3.50 m wide, module 3.00 m high, 3.40 m on a semi-low-loader (≤ 4.00); RDW exemption ≤ 3.50
Lift	9.3 t incl. 10% contingency (crane limit 12 t at 6 m)
Footprint	11.50 × 6.90 m incl. porches and roofs
Inside	31.2 m ² gross, 25.9 m ² net inside the walls
Outside	36.2 m ² covered
Sleeps	4; 2 in the bedroom + 2 on the sofa bed (summer: 2 mattresses on the zolder, not counted)
Ceilings	2.40 m clear; FFL +700 on piles
Envelope	Rc wall 4.8 / roof 6.5 / floor 5.0 m ² K/W; triple glazing Uw = 0.8; n50 ≤ 1.0
Energy	air-to-air heat pump 2.5 kW + MVHR 90 %, 2.4 kWp PV = 2160 kWh/yr; wood stove 3.5 kW
Orientation	5 porch to the sun and view; stair on the N porch out of sight

ROOM SCHEDULE

Room	Area	Clear height (m)
Living + gallery	12.0 m ²	2.40
Bath	3.0 m ²	2.40
Entry	2.3 m ²	2.40
Sleep	8.0 m ²	2.40
Total rooms	25.2 m²	

LEGEND

cut wall 220 / roof 300 / floor 300
partition 100
fire wall 100 (+30 CcS at appliances)
triple glazing, interior
bench deck on its own piles
roof / sun-on overhead (dashed)
stove; red dashes = 300 clearance

HAVAAN

Trekkeershutten - static cabins on screw piles - design series 2026

Drawing	Plan and sections
Scale	1:50 at A1, dimensions in mm
Date	2026-10-25
Status	Concept design, rev. 3 – not for construction

Sheet

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CAD: build1234 + maplettl, one spec (cad/hut)

HT-04

Hooiberg

