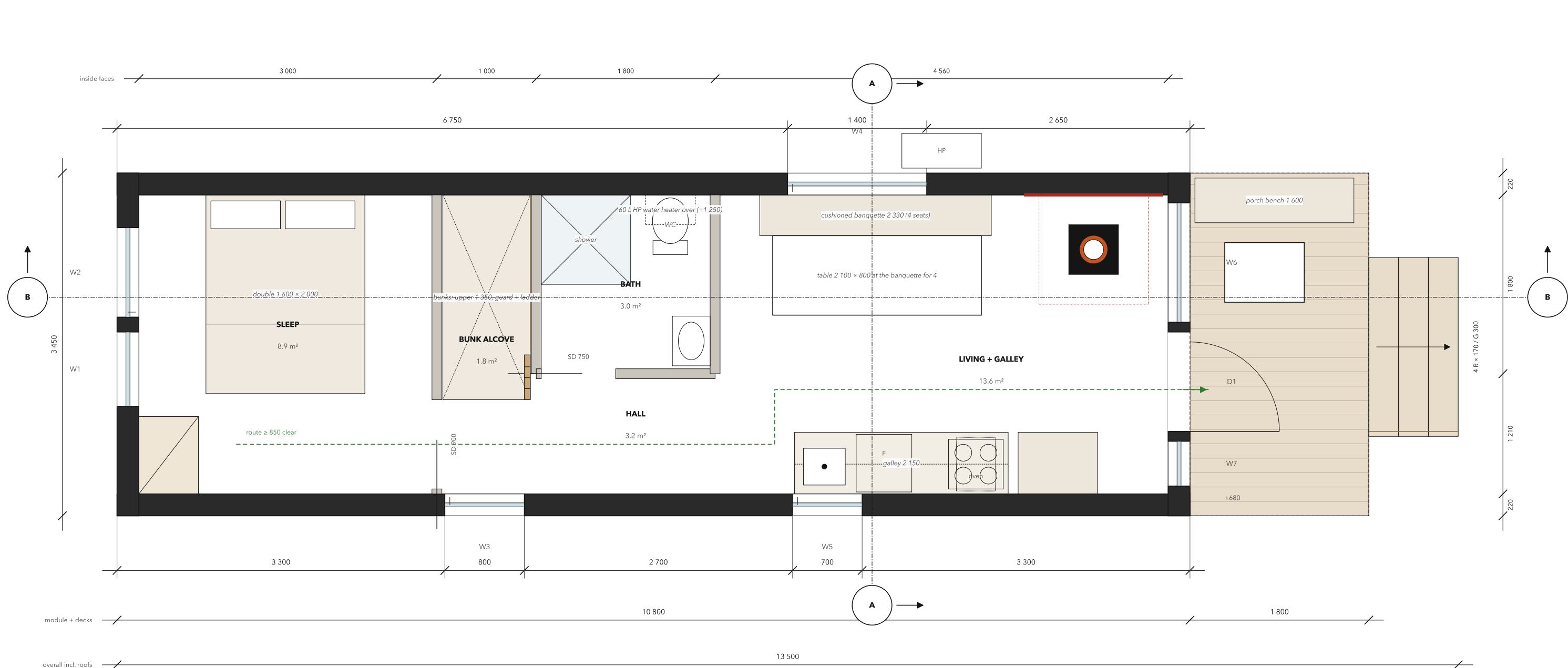
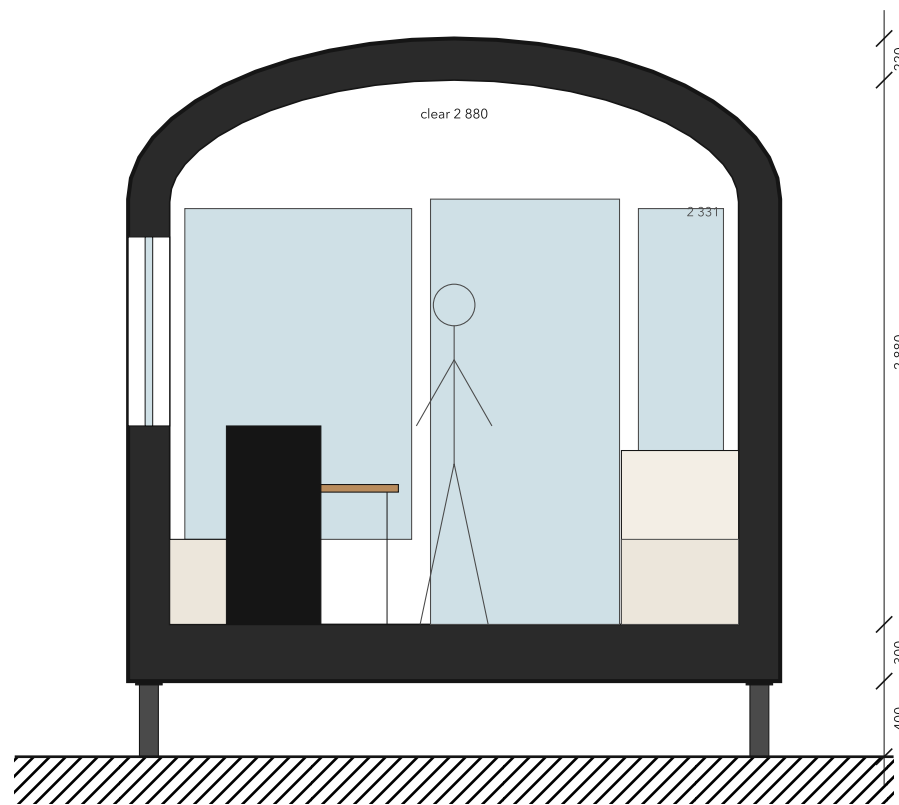


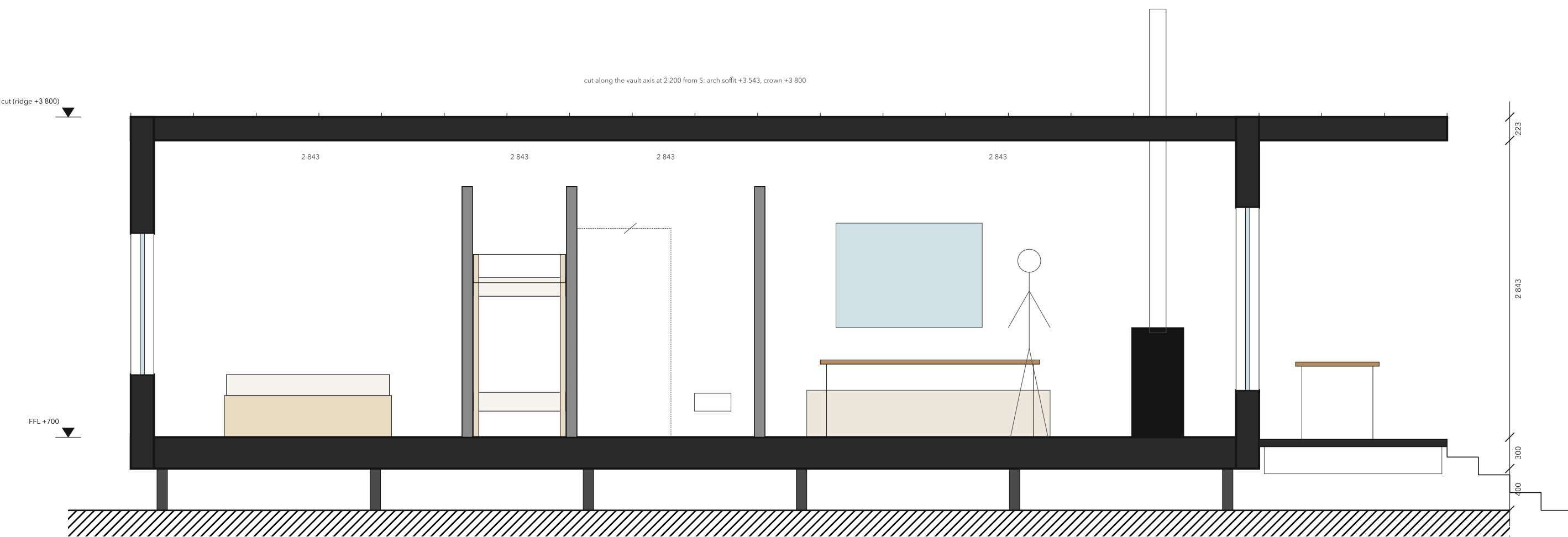
1 GROUND FLOOR PLAN, FURNISHED
1:40



2 SECTION A-A
1:40



3 SECTION B-B
1:40



KEY DATA

Modules 1 x timber module: 3 450 x 10 800 mm

Transport 3.45 m wide, module 3.40 m high, 3.80 m on a semi-low-loader (≤ 4.00); RDW exemption ≤ 3.50

Lift 10.8 t incl. 10% contingency (crane limit 12 t at 6 m)

Footprint 12.60 x 3.45 m incl. porches and roofs

Inside 37.3 m² gross, 31.2 m² net inside the walls

Outside 6.2 m² covered

Sleeps 4; 2 adults in the double + 2 children or teens in the bunk alcove

Ceilings 2.39-2.88 m clear; FFL +700 on piles

Envelope Rc wall 6.5 / roof 6.5 / floor 5.0 m²K/W; triple glazing Uw = 0.8; n50 ≤ 1.0

Energy air-to-air heat pump 2.5 kW + MVHR 90 %, 1.2 kWp PV = 984 kWh/yr, wood stove 3.5 kW

Orientation porch and glass door east, for morning sun on the porch; the F glass end west to the evening view

HT-01 RING

The vault runs on past the glass and becomes the porch



Twenty-one 600 mm wrapped rings, 3.45 m wide. Eighteen are closed between two oak-framed glass ends; the last three stay open, so the porch is a timber tunnel that frames the view. Inside, everything sits crosswise off one 1.0 m aisle along the S side: a double bedroom looking out through the F glass, a cushioned bunk alcove, the bath, then a living room with the galley on the aisle, a cushioned banquette and table for four, a reading chair by the porch door and the stove.

Lineage: HV-01 Wikkel – Wikkelhuis (Fiction Factory); wrapped timber segments, one continuous vault, glass at both ends



ROOM SCHEDULE

Room	Area	Clear height (m)
Sleep	8.9 m²	2.39-2.88
Bunk alcove	1.8 m²	2.39-2.85
Bath	3.0 m²	2.39-2.87
Hall	3.2 m²	2.39-2.86
Living + galley	13.6 m²	2.39-2.88
Total rooms	30.4 m²	

LEGEND

cut wall 220 / roof 300 / floor 300
partition 100
fire wall 100 (4-10 C60 at appliance)
triple glazing, timber-alu
deck deck on its own piles
roof / run-on overhead (dashed)
stove; red dashes = 300 clearance

HAVAAN

Trekkeershutten - static cabins on screw piles - design series 2026

Drawing: Plan and sections
Scale: 1:40 at A1, dimensions in mm
Date: 2026-10-25
Status: Concept design, rev. 3 – not for construction

Sheet

1/32

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

HT-01

Ring

