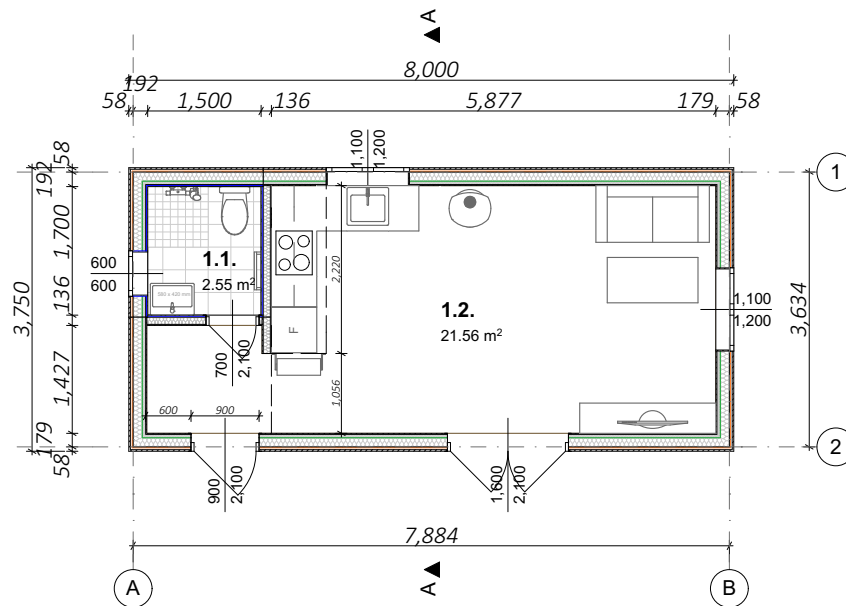
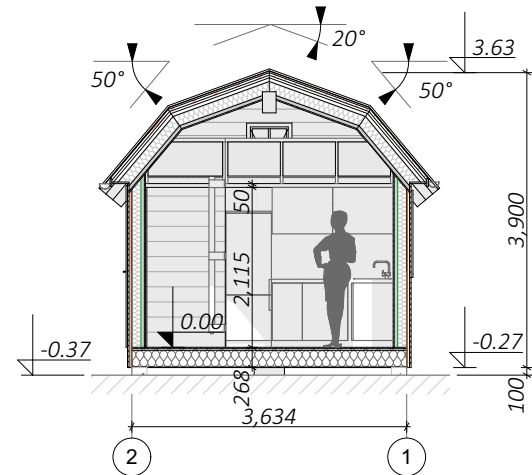


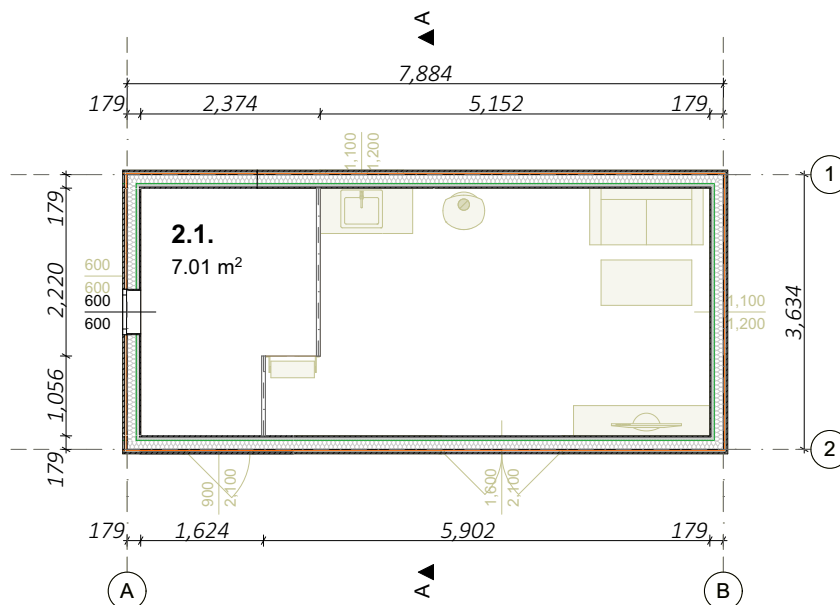
Floorplan
S 1:100



Section A - A
S 1:100

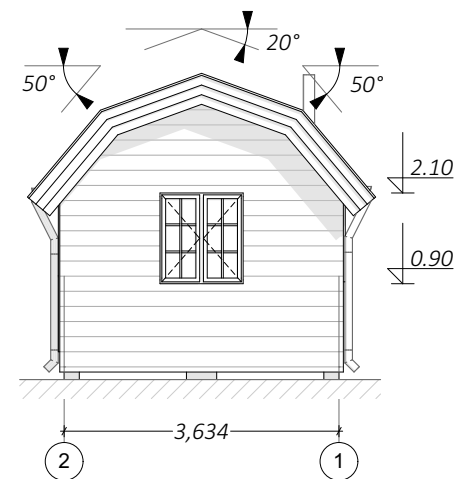
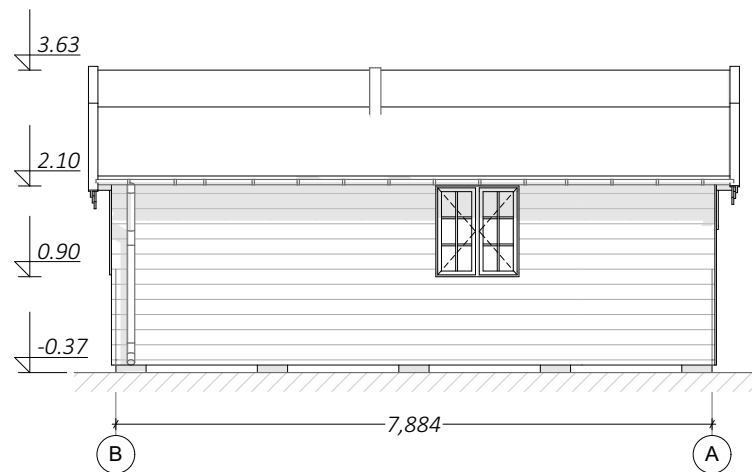
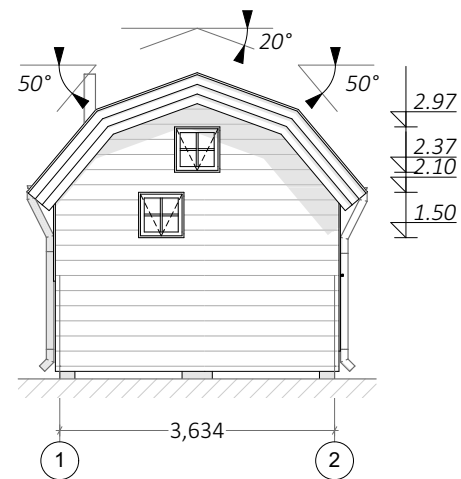
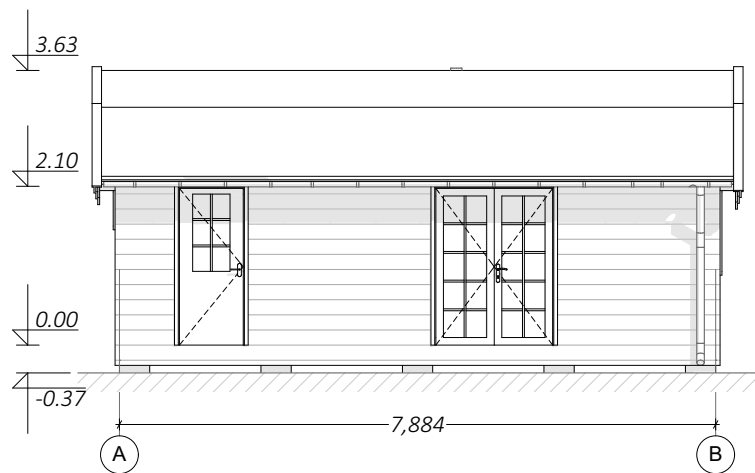


Lofts
S 1:100



Total area **30.00 m²**
First floor **24.11 m²**
Loft **7.01 m²**

			
Model:		183	
Drawing:		Floorplan, Section A - A	
Customer:			
Scale:	Design: J. Peneze	Page	
1:100/ A4	Date: 08-Feb-22	1	



FABRIKA RAUNA

Model: 183

Drawing: Fasades

Customer:

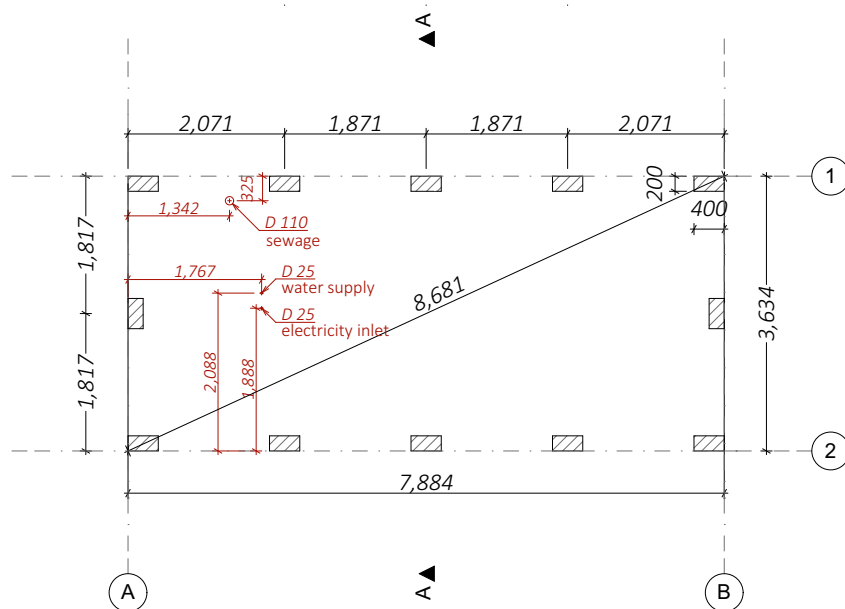
Scale:
1:100/ A4

Design: J. Peneze
Date: 08-Feb-22

Page
2

Foundation plan

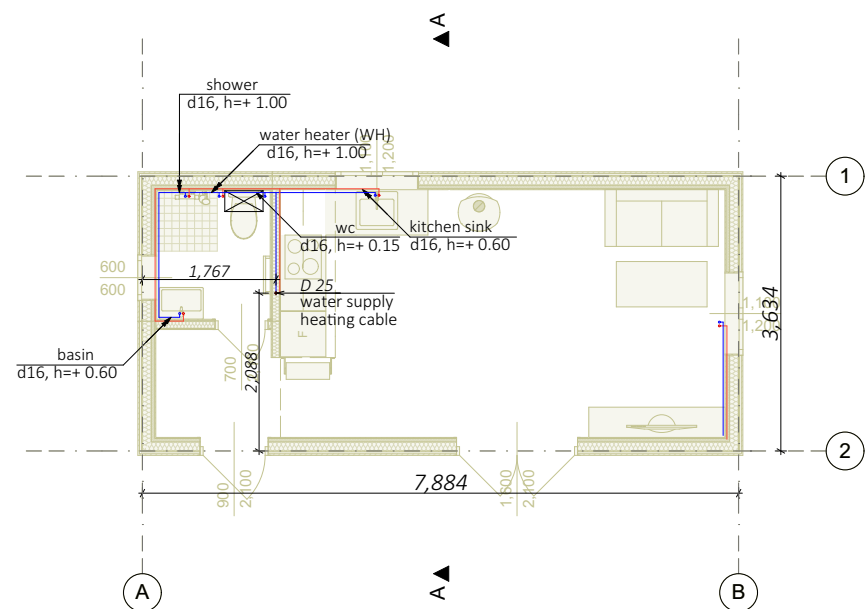
S 1:100



Mark	Symbol on a plan	Dimensions	Quantity
P-1		500 x 250 x H*	12

Water supply

S 1:100



Specification

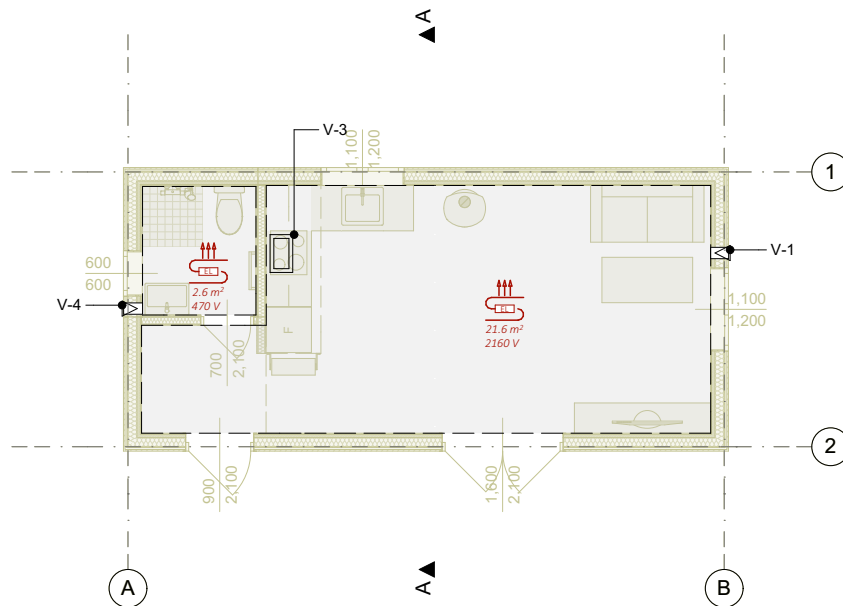
Mark	Water heater	Quantity	Capacity
VH	AristoVelis Velis evo 80	1	Electric storage water heater. Ultra slim (1066x506x275mm); "Eco Evo" function; Shower ready: 50 minutes, 1.5kW power supply. https://www.ariston.com/en-uk/products/electric-gas-water-heaters/electric-storage-water-heaters/velis-evo/



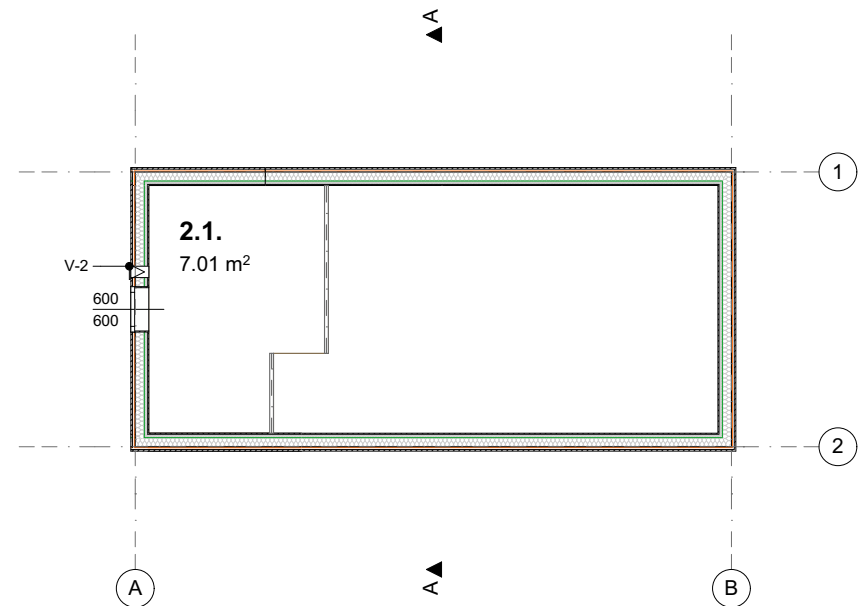
FABRIKA RAUNA

Model: 183			
Drawing: Foundation plan, water supply			
Customer:			
Scale:	Design: J. Peneze	Page	
1:100/ A4	Date: 08-Feb-22	3	

Ventilation / 1st floor
S 1:100



Ventilation / Loft
S 1:100



Specification

Mark	Ventilation tool		Quantity	Capacity	Mark	Ventilation tool		Quantity	Capacity
V-1	Twin Fresh Comfo PA 1-150		1	Supply clean fresh air to the premises with energy regeneration up to 54 m³/h. With a round Ø150 mm air duct, automatic shutters and a mounting plate	V-3	Faber Inca Plus Hip X A52		1	The diameter of the air outlet: Ø 150/120 mm. Efficiency: 580 m³/h. Total power consumption: from 85 to 140 W. Sound level: from 52 to 69 dB, LED
V-2	Vents PS - 102		1	Range of axial extractors with airflow rates of 35 m³/h, for connection to Ø 100 mm circular ducting.	V-4	S&P Silent 100 Ecowatt		1	Range of axial extractors with airflow rates of 95 m³/h, for connection to Ø 100 mm circular ducting; fitted with automatic shutter and single phase 230V-50Hz, class B low consumption motor equipped with thermal overload protection.



FABRIKA RAUNA

Model: 183

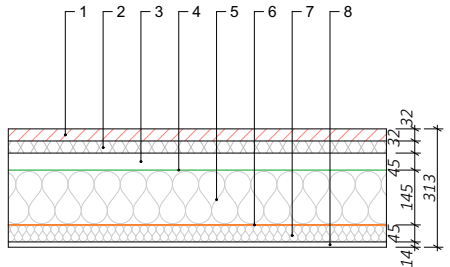
Drawing: Heating and ventilation plan

Customer:

Scale: 1:100/ A4	Design: J. Peneze Date: 08-Feb-22	Page 4
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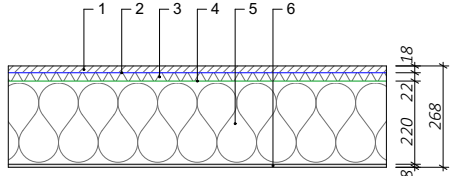
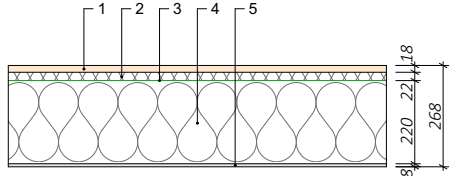
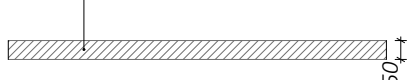
ROOF

S 1:20

R - 1		1	Metal roof	-32
		2	Crossbars 100x 32 mm	-32
		3	Spruce 45x45 mm	-45
		4	Wind plastic	
			Wood rafters 45x145	
		5	Insulation	-145
		6	Vapour barrier	
		7	Spruce 45x45 mm	-45
			Insulation	-45
		8	Interior finish cladding	-14
			U-Value: 0,227 W/(m²K)	

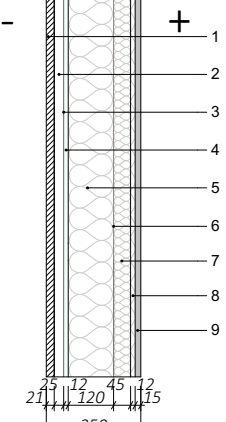
FLOORS

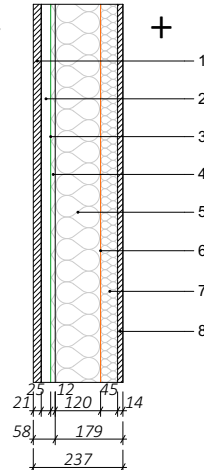
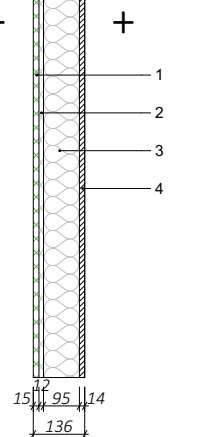
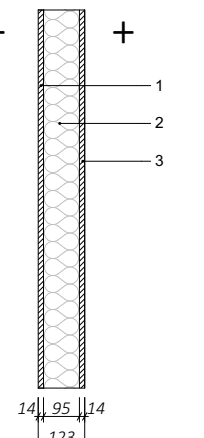
S 1:20

F - 1		1	Tiles + adhesive	-18
		2	Hidroizolation	
		3	OSB	-22
		4	Vapour barrier	
			Wood construction 45x 220(h)	
		5	Insulation	-220
		6	Cembrit	-8
			U-Value: 0,205 W/(m²K)	
F - 2		1	Finish flooring - parquet	-18
		2	OSB	-22
		3	Vapour barrier	
			Wood construction 45x 220(h)	
		4	Insulation	-220
		5	Cembrit	-8
			U-Value: 0,199 W/(m²K)	
F - 3		1	Plywood	-50

WALLS

S 1:20

W - 1		EXTERNAL WALL		
		1	Exterior finish cladding	-21
		2	Spruce vertically 45x25(h)mm	-25
		3	Windplastic	
		4	OSB	-12
			Wood construction 45 x 120 mm	
		5	Insulation	-120
			w=125 mm	
		6	Vapour barrier	
			Spruce 45 x 45 mm	
		7	Insulation	-45
			w=50 mm	
		8	OSB	-12
		9	Tiles and adhesive	-15
			U-Value: 0,251 W/(m²K)	

W - 2		EXTERNAL WALL		
		1	Exterior finish cladding	-21
		2	Spruce vertically 45x25(h)mm	-25
		3	Windplastic	
		4	OSB	-12
			Wood construction 45 x 120 mm	
		5	Insulation	-120
			w=125 mm	
		6	Vapour barrier	
			Spruce 45 x 45 mm	
		7	Insulation	-45
			w=50 mm	
		8	Interior finish cladding	-14
			U-Value: 0,252 W/(m²K)	
W - 3		1	Tiles and adhesive	-15
		2	OSB	-12
			Wood construction 95 x 45 mm	
		3	Insulation	-95
			w=100 mm	
		4	Interior finish cladding	-14
W - 4		1	Interior finish cladding	-14
			Wood construction 95 x 45 mm	
		2	Insulation	-95
			w=100 mm	
		3	Interior finish cladding	-14



FABRIKA RAUNA

Model: 183

Drawing: Construction

Customer:

Scale:

1:20/ A4

Design: J. Peneze

Date: 08-Feb-22

Page

5