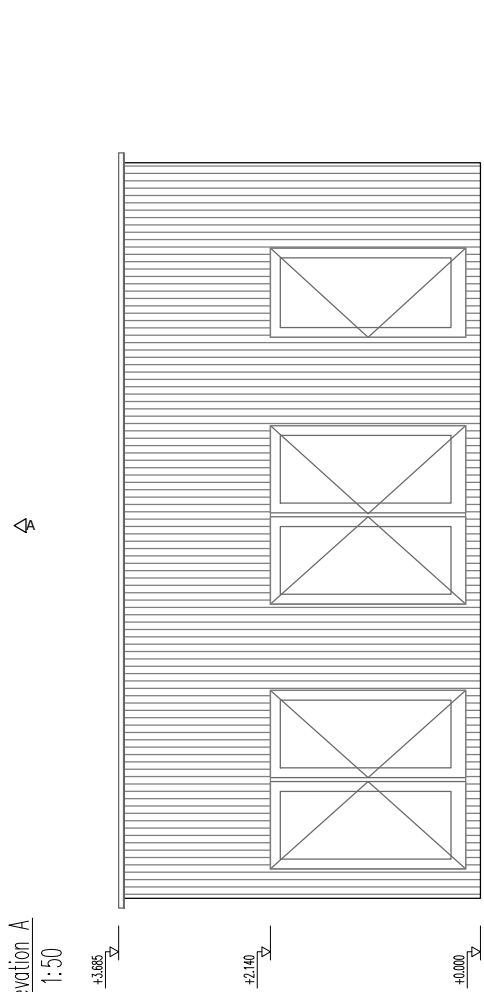
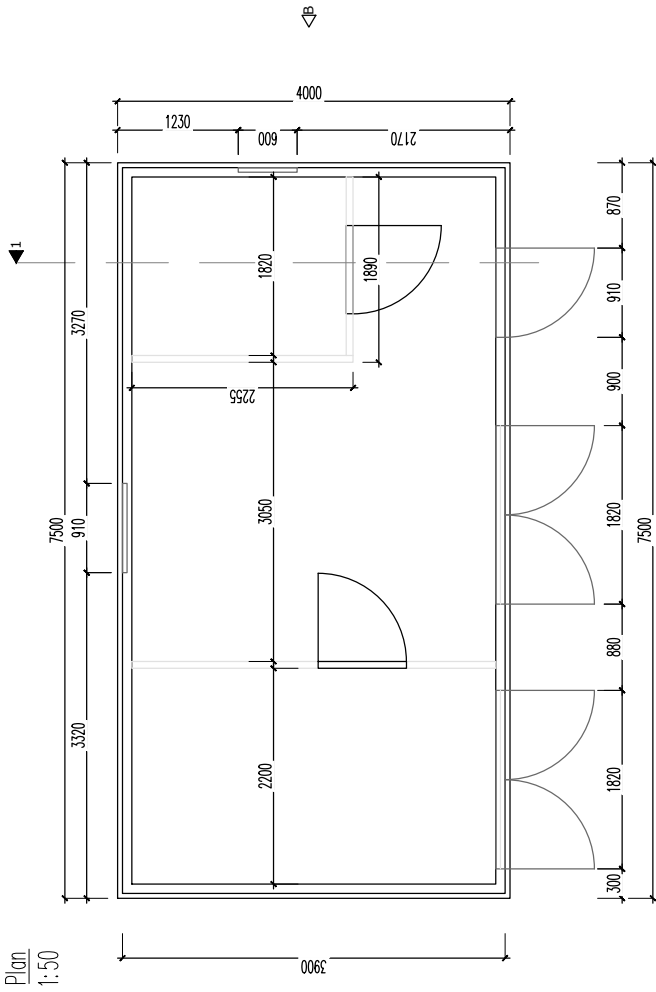
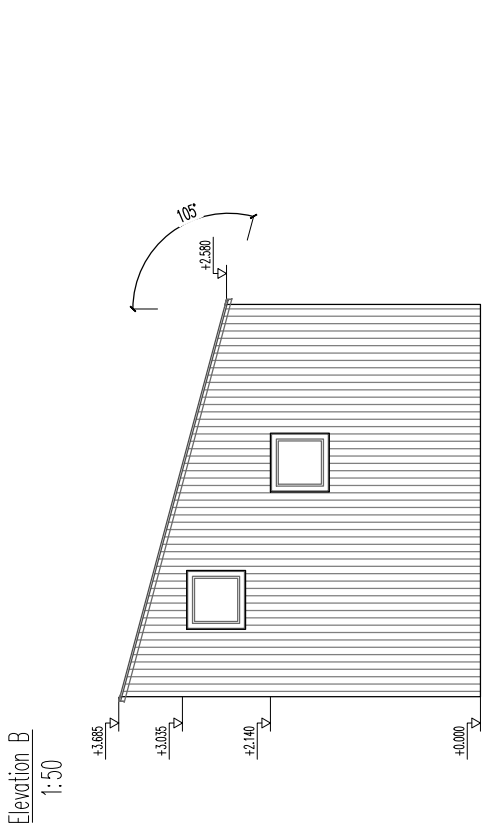
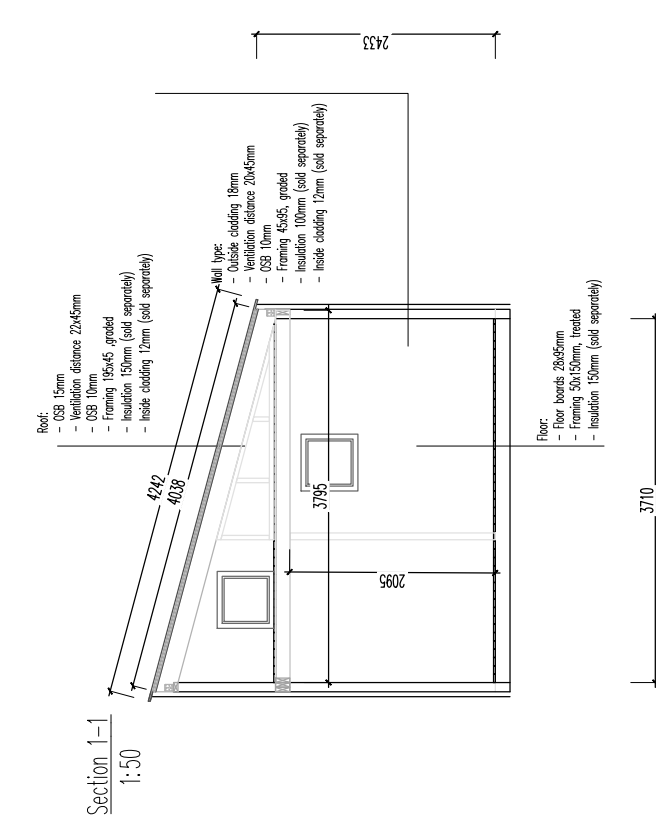




Installation guide

- Package list
- Materials
- Technical drawings

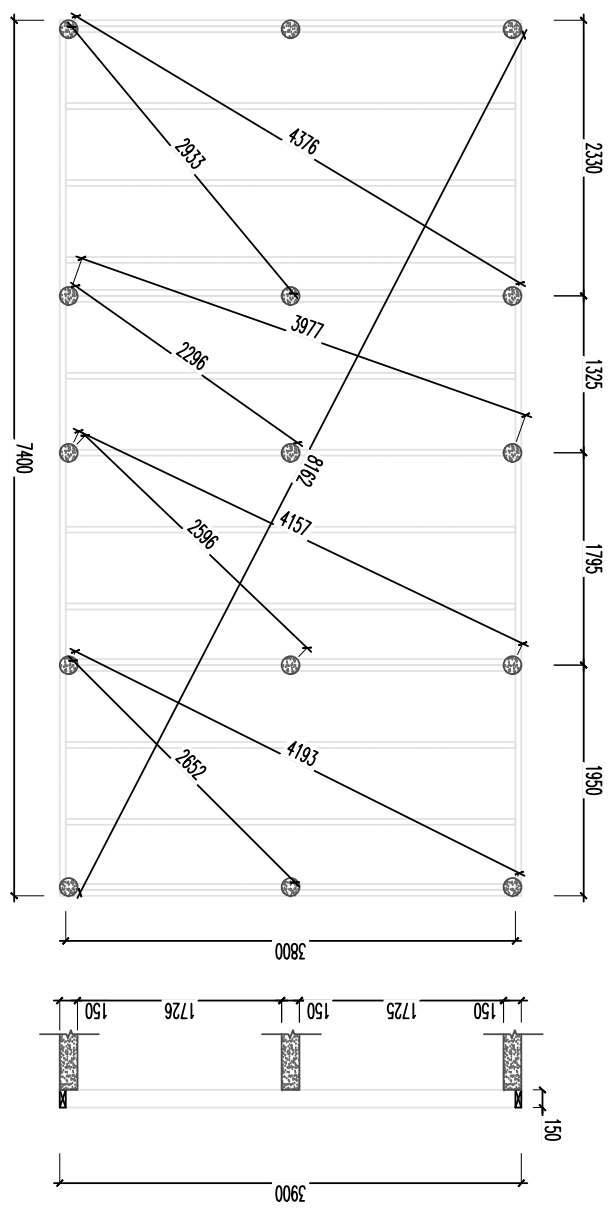
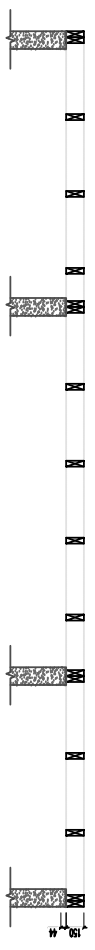
1 April 2019



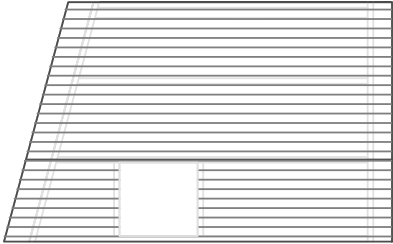
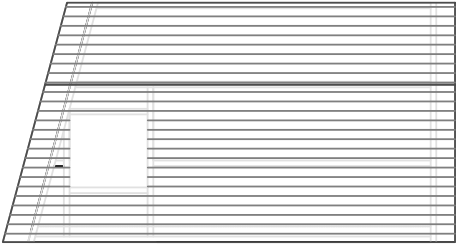
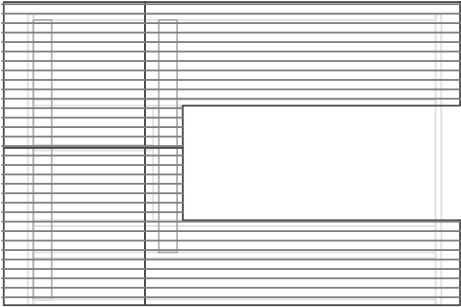
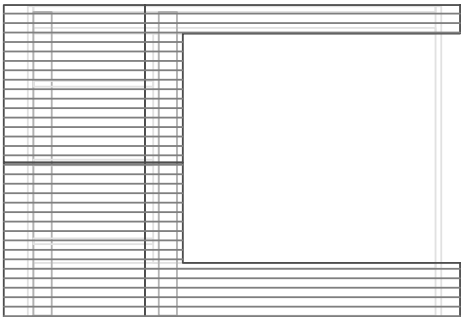
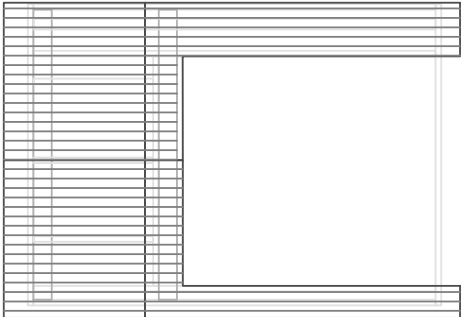
PROJECT	ROSENHAGA 2.0 30 m ²	DRAWING	A3 M150
CLIENT		PROJECT nr	01.03.2020
		STATE	EP
		DRAWN BY	Ribi-Dra. Jõe
		ARCHITECT	5661911
		DATE	01.03.2020
		SCALE	DOWNING
		CONTACT	
		SIGNATURE	

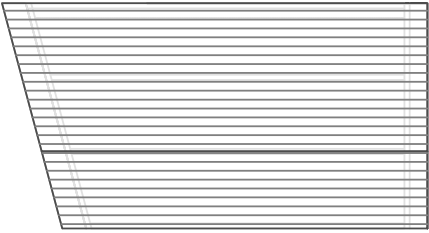
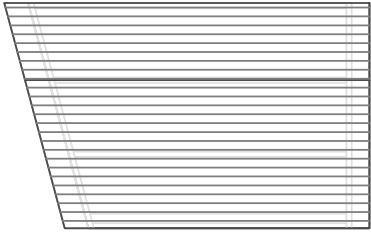
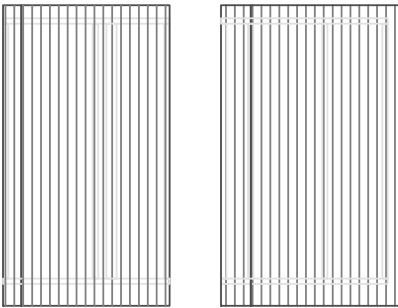
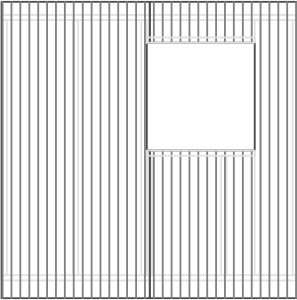
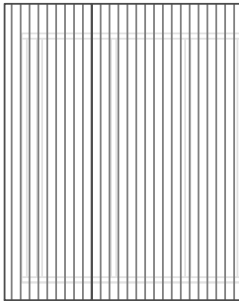
Fundation

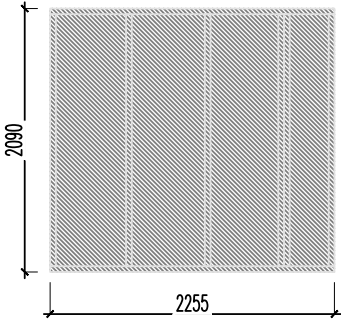
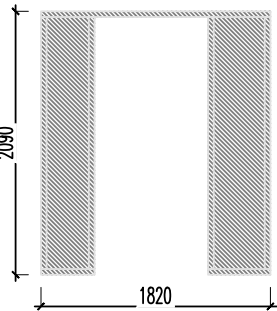
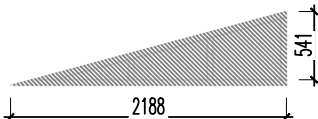
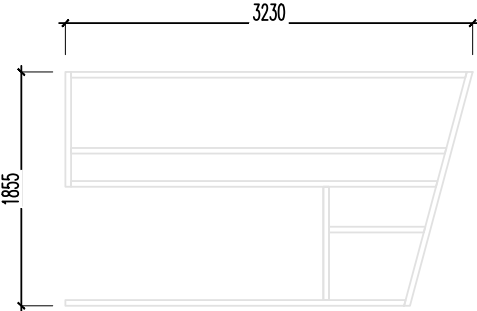
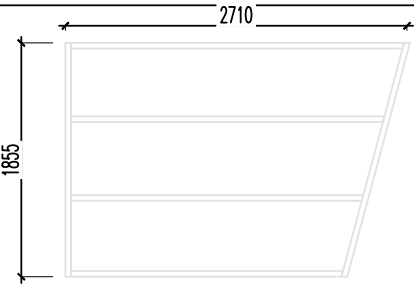
1:50

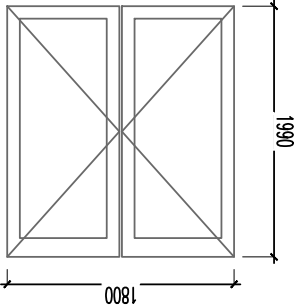
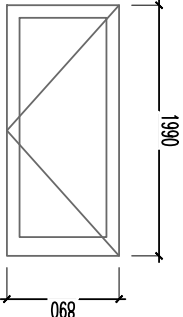
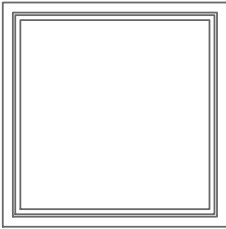
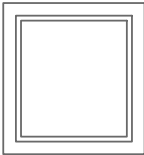
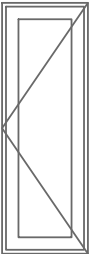






PROJECT		DRAWING		SCALE	
ROSENHAGA 2.0 30 m ²		Fundation layout		A3 M1:50	
CLIENT	PROJECT nr	DATE	DRAWING nr		
	P	10.05.2018			
DRAWN BY	DATE	FILE	CONTACT		
ROSENHAGA	10.05.2018	ROSENHAGA	56889111		
ARCHITECT		SKETCHUP	SKETCHUP		







EL 1		1950x3080x143	1 pcs
EL 2		1950x3560x143	1 pcs
EL 3		2400x3640x143	1 pcs
EL 4		2500x3640x143	1 pcs
EL 5		2390x3640x143	1 pcs

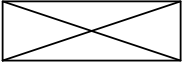
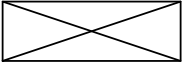
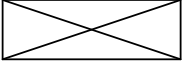
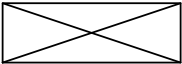
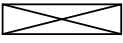

EL 6		1950x3560x143	1 pcs
EL 7		1950x3080x143	1 pcs
EL 8.2 EL 8.1		1450x2500x143	2 pcs
EL 9		2500x2500x143	1 pcs
EL 10		1995x2500x134	1 pcs






VS 1	 <p>Technical drawing of a rectangular mesh panel. The height is labeled as 2090 and the width is labeled as 2255.</p>	2255x2090x82	1 pcs
VS 2	 <p>Technical drawing of a U-shaped mesh panel. The height is labeled as 2090 and the width is labeled as 1820.</p>	1820x2090x82	1 pcs
VS 3	 <p>Technical drawing of a triangular mesh panel. The base width is labeled as 2188 and the height is labeled as 541.</p>	2190x540x82	1 pcs
VS 4	 <p>Technical drawing of a trapezoidal mesh panel. The top width is labeled as 3230 and the height is labeled as 1855.</p>	3230x1855x82	1 pcs
VS 5	 <p>Technical drawing of a trapezoidal mesh panel. The top width is labeled as 2710 and the height is labeled as 1855.</p>	2710x1855x82	1 pcs

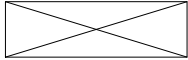
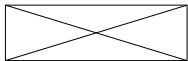


D1		1800x1990x100	2 pcs
D2		890x1990x100	1 pcs
W 1		890x890x80	1 pcs
W 2		560x560x82	2 pcs
D(I) 1		900x2000x72	2 pcs



KP101		1250x2500x10	5 pcs
KP102		1150x2500x10	1 pcs
KP1011		1250x1535x10	5 pcs
KP1021		1150x1535x10	1 pcs





KP181		1250x2500x18	5 pcs
KP182		725x2500x18	1 pcs
KP183		625x2500x18	1 pcs
KP1811		1250x1740x18	5 pcs
KP1821		725x1740x18	1 pcs
KP1831		625x1740x18	1 pcs

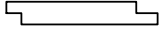

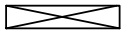
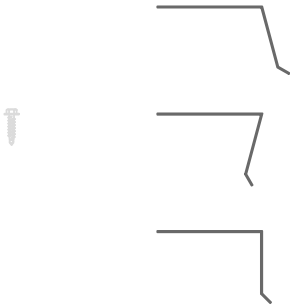

1.1		50x150x3120	2 pcs
1.2		50x150x2330	2 pcs
1.3		50x150x1950	2 pcs
1.4		50x150x3800	17 pcs
1.41		25x100x3800	4 pcs
1.5		28x120x2200	34 pcs

1.6		28x120x1820	20 pcs
1.7		28x120x3050	20 pcs
1.8		28x120x4940	14 pcs
1.9		6x120	100 pcs
1.10		4x45	580 pcs

2.1		44x144x3800	4 pcs
2.2		44x144x1890	2 pcs
2.3		18x100x1890	44 pcs
2.4		4x35	180 pcs

3.1		65x90 BMF105	30 pcs
3.3		5x40	500 pcs

4.1		6x80	150 pcs
4.2		4x60	120 pcs
4.3		4,5x50	148 pcs
4.4		4x30	25 pcs

5.1		18x120x3900 18x120x2500	4 pcs 4 pcs
5.2		18x95x2500	2 pcs
5.3		18x90x2500 18x90x5000	4 pcs 2 pcs
5.4			set
5.5			set

FLOOR ELEMENT

Material:

No.	Item	Quantity
1.1	50X150 beams 3120mm	2
1.2	50X150 beams 2330mm	2
1.3	50X150 beams 1950mm	2
1.4	50x150 cross beams 3800mm	17
1.9	Screw 6x120	100

Steps

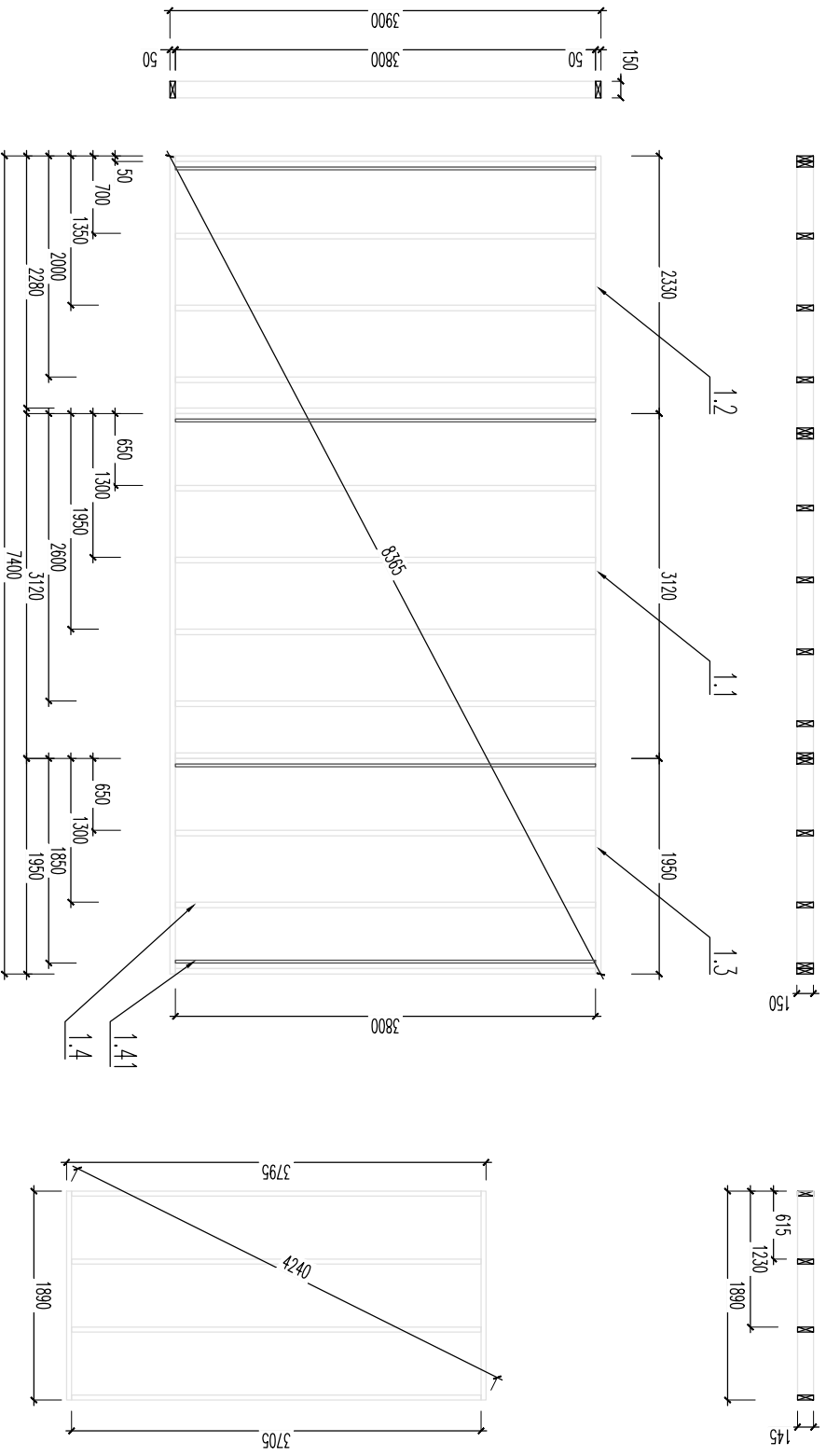
For measurements and exact position of beams look drawing 001 (Rosenhaga_floor)

- Connect side beams with iron plates, mark the positions by the given measurements on a drawing 001
- Screw cross beams using two 6x120 screws on each side.



Floor 1:50

Loft floor 1:50



PROJECT	ROSENHAGA 2.0 30 m ²	DRAWING	Floor framing 001	SCALE	A3 H:50
CLIENT		PROJECT #		DRAWING #	
STATE	B	DATE	01.02.2020		
DRAWN BY	Andrius M.	FAK			
ARCHITECT	ROSENHAGA	CONTACT	9668911		
		SKETCHER			

WALL ELEMENTS

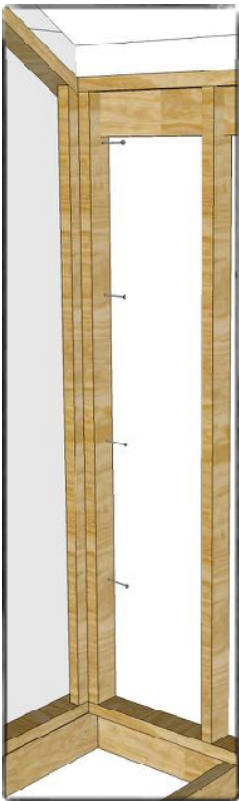
Material:

No.	Item	Quantity
EL 1-10	Wall elements (numbered)	11
4.2	Screw for joints, base and wall to wall 6x80	110

Steps

Elements by number

- Before installing remove transport blocks
- Connect wall element (numbered) side by side and to the wall element with 6x80 screws
- Positions of the walls on drawing 002.



INNER-WALLS AND FLOOR

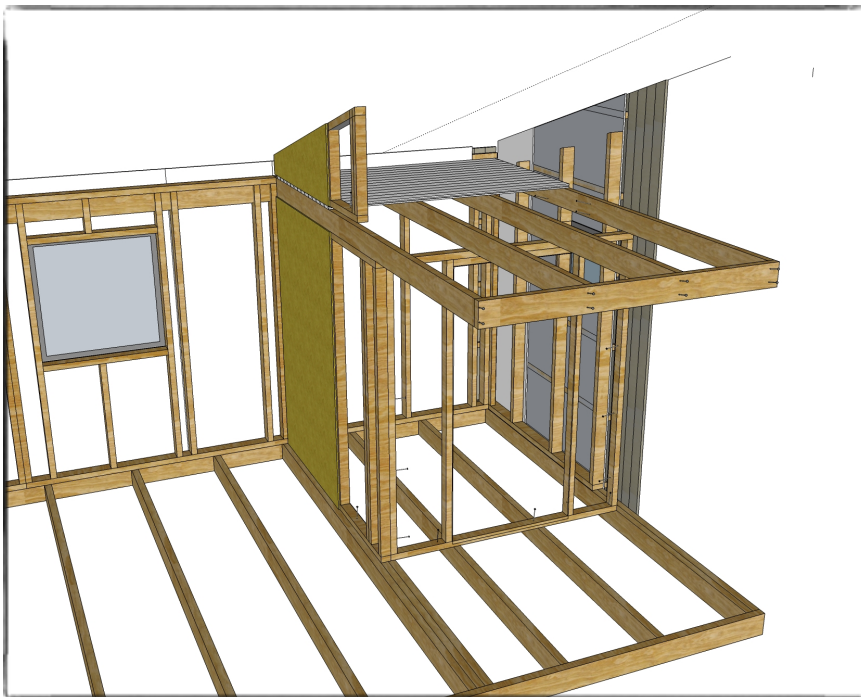
Material:

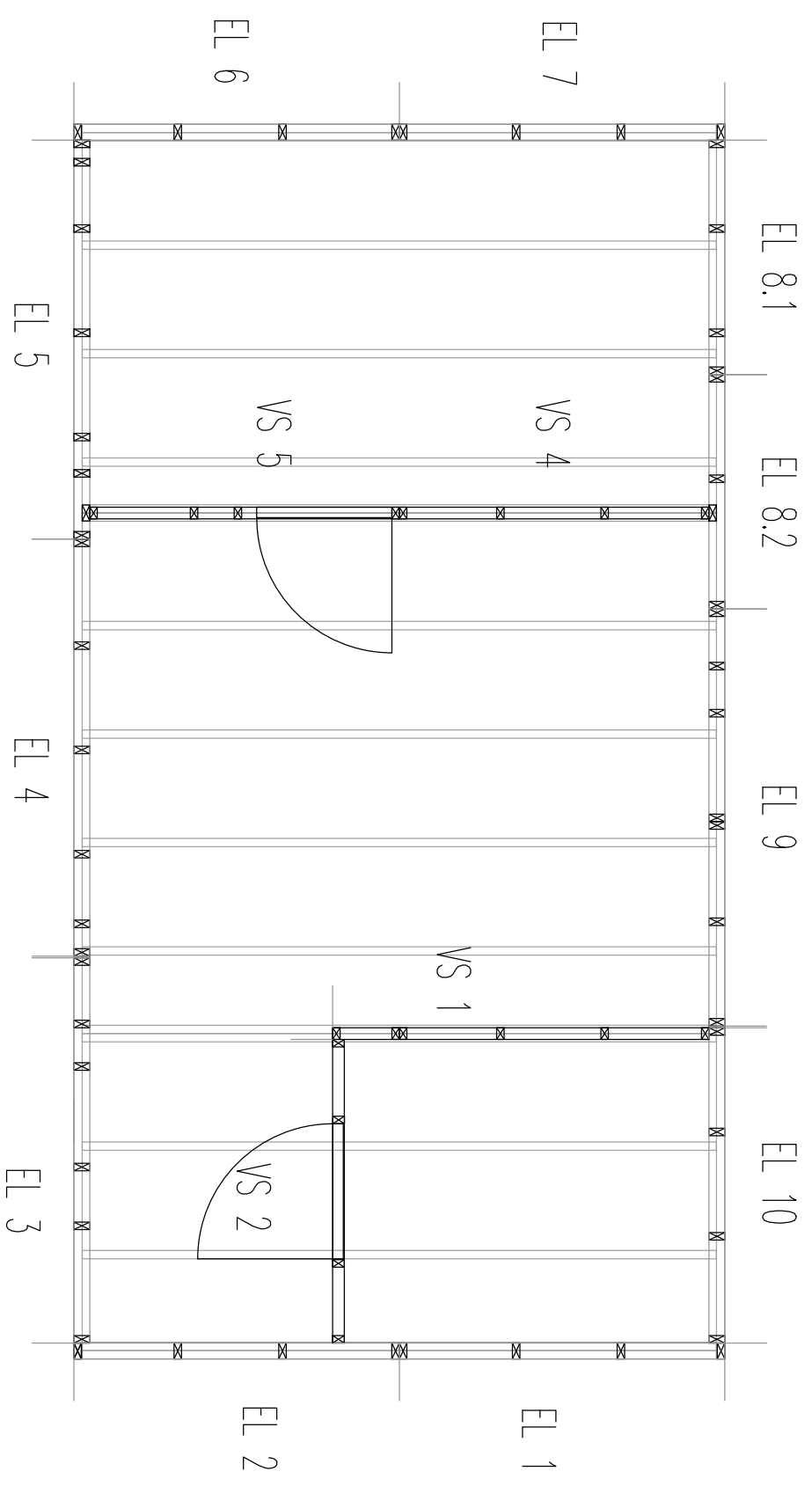
No.	Item	Quantity
VS-(1-2)	Inner-wall elements (room 1)	2
VS-(4-5)	Inner-wall elements (room 2)	2
4.1	Screws 6x80 (wall)	40
VS-3	Wall upstairs	1

Steps

For measurements and exact position of elements look drawing 002 (Rosenhaga_floorplan)

- Connect side by side, screws s.500





PROJECT		DRAWING		SCALE	
ROSENHAGA 2.0 30 m ²		Floorplan, elements 002			
CLIENT	PROJECT #	DATE	DRAWING #		
	STATE	01.04.2019			
	DRAW. ENT.	CONTRACT			
	ARCHITECT	NUMBER			

CEILING PANEL

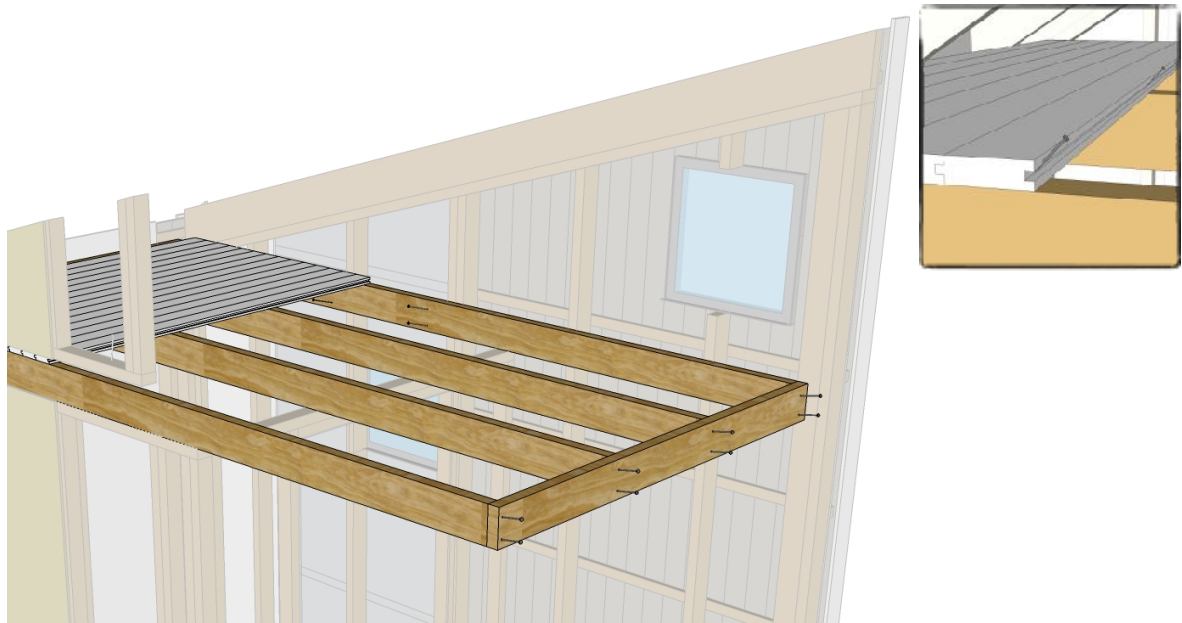
Material:

No.	Item	Quantity
2.1, 2.2	Loft floor element material: beams 2x1890, 4x3800	6
1.9	Screws for beams 6x120	16
4.1	Screws for connecting to wall 6x80	10
2.3	Floorboards 18x100x1860	44
2.5	Floorboard screws 4x45	180

Steps

Elements by number

- Screw cross beams using two 6x120 screws on each side.
- Positions on drawing 001
- Floorboard (cut to length at site)



ROOF CONSTRUCTION

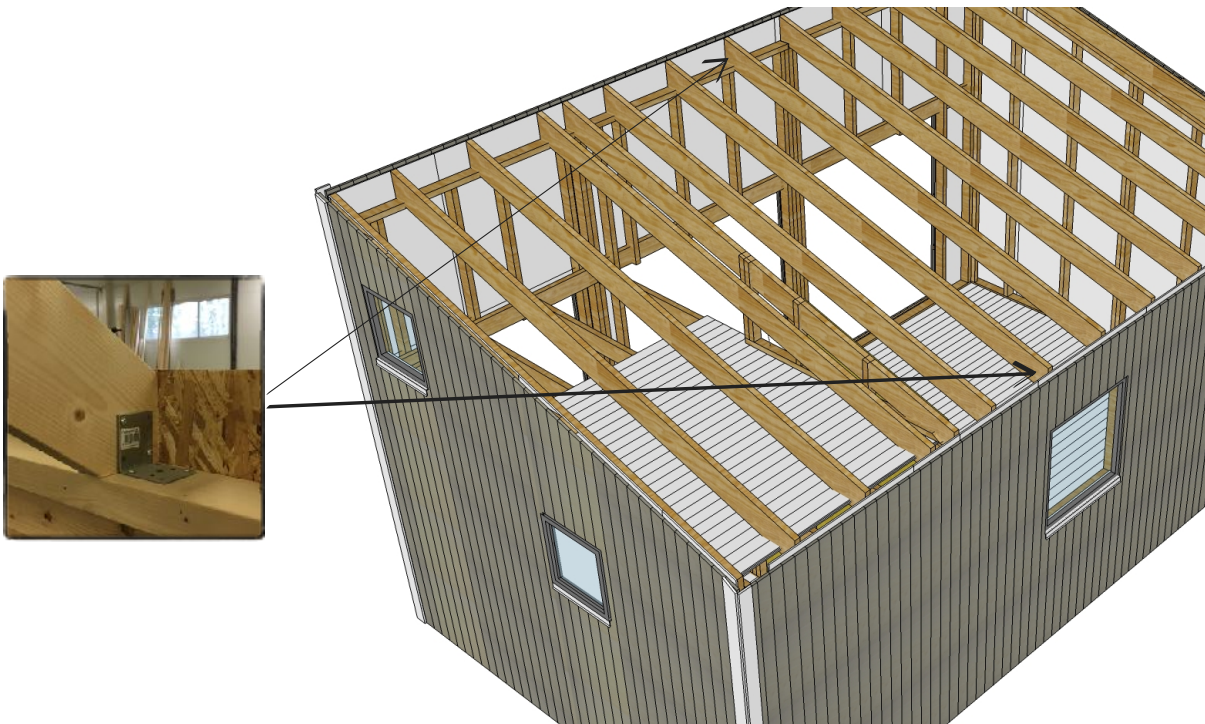
Material:

No.	Item	Quantity
PS-01	Rafters 45x195	2
PS-02	Rafters 45x195	11
PR-01	Distance	13
3.1	Rafter bracket	26

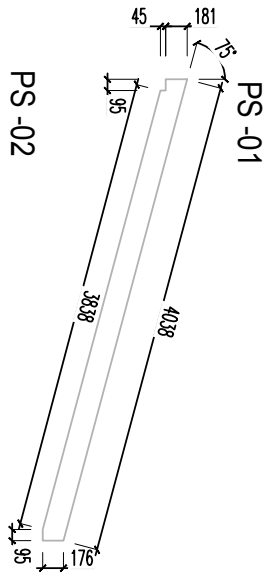
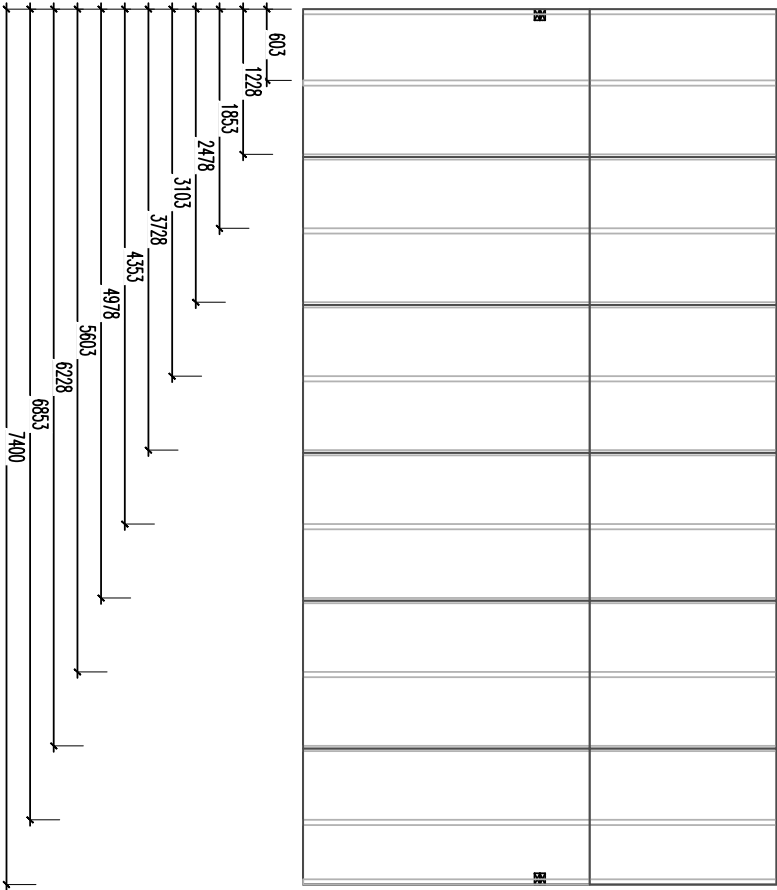
Steps

Placement of the rafters

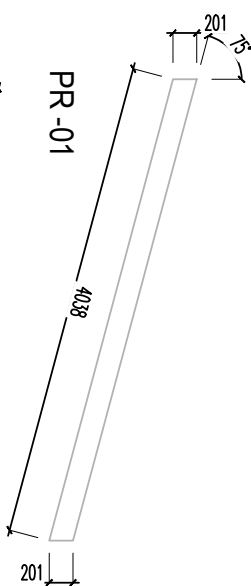
- Rafters jointed with brackets
- Positions and dimensions visible on drawing 004



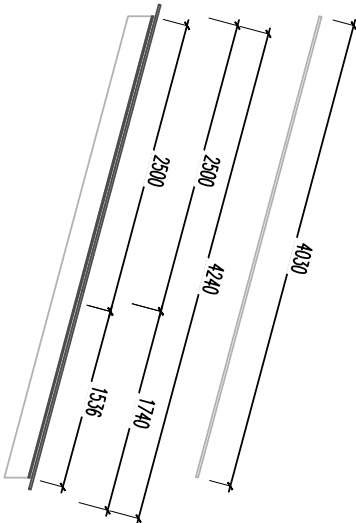
LPT-01



PS-02



PR-01



MATERIAL SPECIFICATION				DETAILS		DETAILS	
POS. NR.	NAME	MEASUREMENTS mm	QUANTITY	UNIT	QTY	UNIT	SCALE
PS-01	RAFTER	48x185	2	m ²	2	m ²	1:50
PS-02	RAFTER	48x185	2	m ²	2	m ²	1:50
PS-03	VENTILANCE	48x95	2	m ²	2	m ²	1:50
PS-04	VENTILANCE	48x95	2	m ²	2	m ²	1:50
PROJECT				DRAWING		SCALE	

ROSENHAQA 2.0		PROJECT		DATE		DRAWING #	
30 m ²		P		01.03.2010		04 W150	
CLIENT		DRAWING		CONTACT		SIGNATURE	
P		ROSENHAQA		5888911			
ARCHITECT		SIGNATURE					

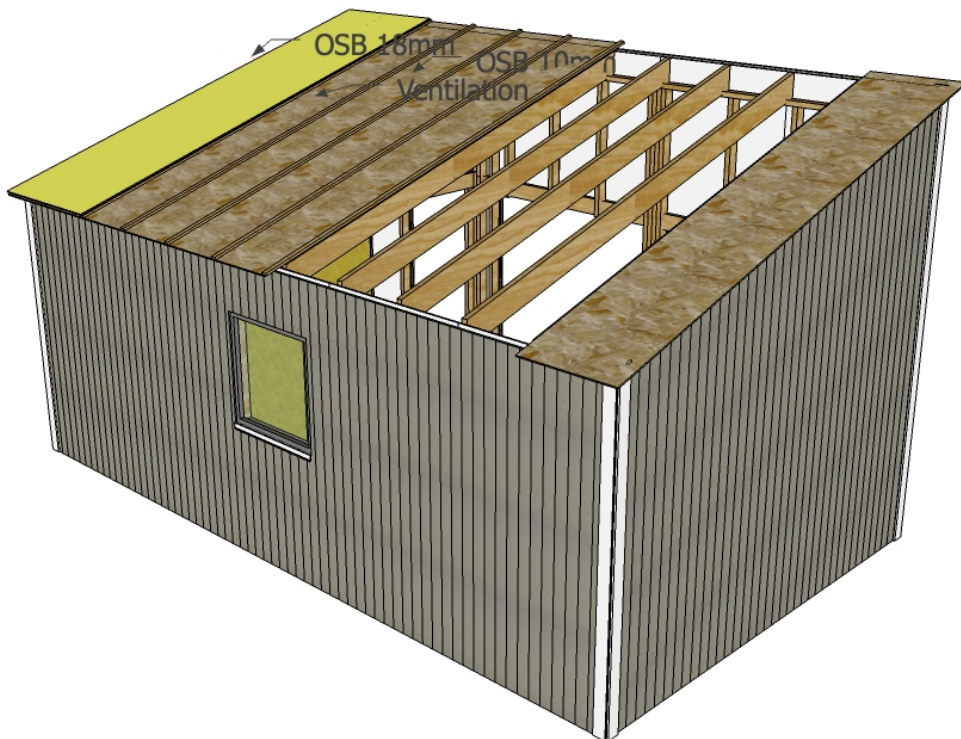
ROOFING

Material:

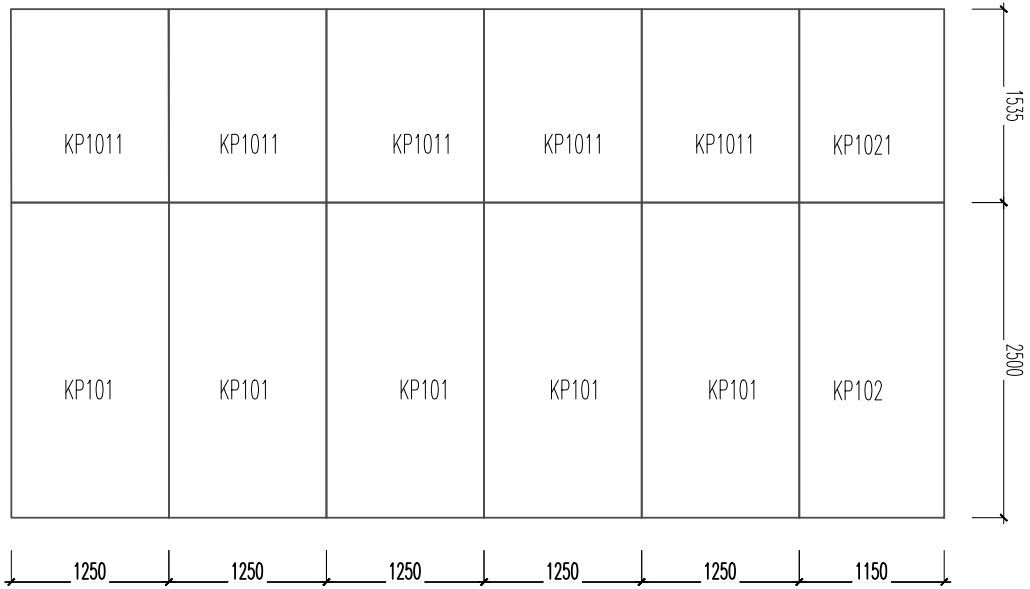
No.	Item	Quantity
KP 101-1021	OSB 10mm, screws (4x35) 400 pcs	12
PR-01	Ventilation distance, screws (4x60) 120pcs	13
KP 181-183	OSB 18mm, screws (4x45) 400pcs	14
5.4	Edges (metal), screws 45pcs	set

Steps

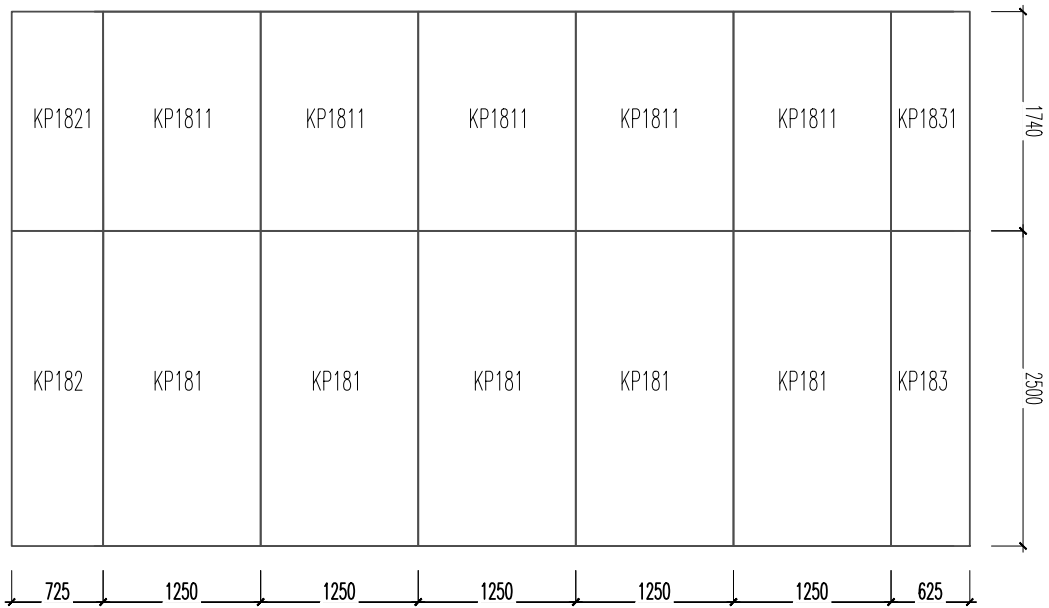
- Layout of panels visible on drawing 006



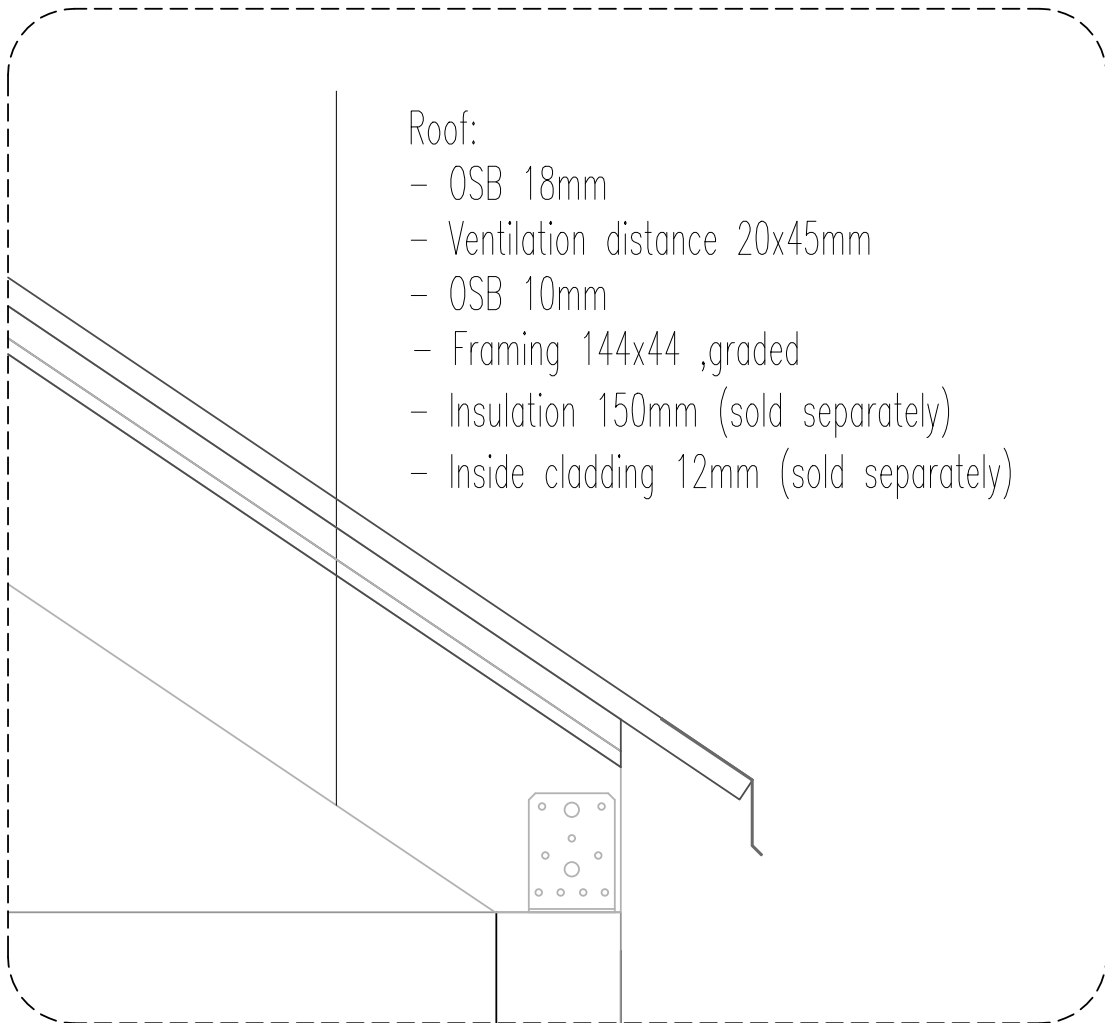
10mm OSB layout
1:50



18mm OSB layout
1:50



PROJECT	ROSENHAGA 2.0 30 m ²		DRAWING	Roof panel layout 006		SCALE
CLIENT			PROJECT no.	DATE	01.01.2020	DRAWING no.
			STATE	FAL		
			DRAFTED by	CONTACT 56661911		
			ARCHITECT	SIGNATURE		



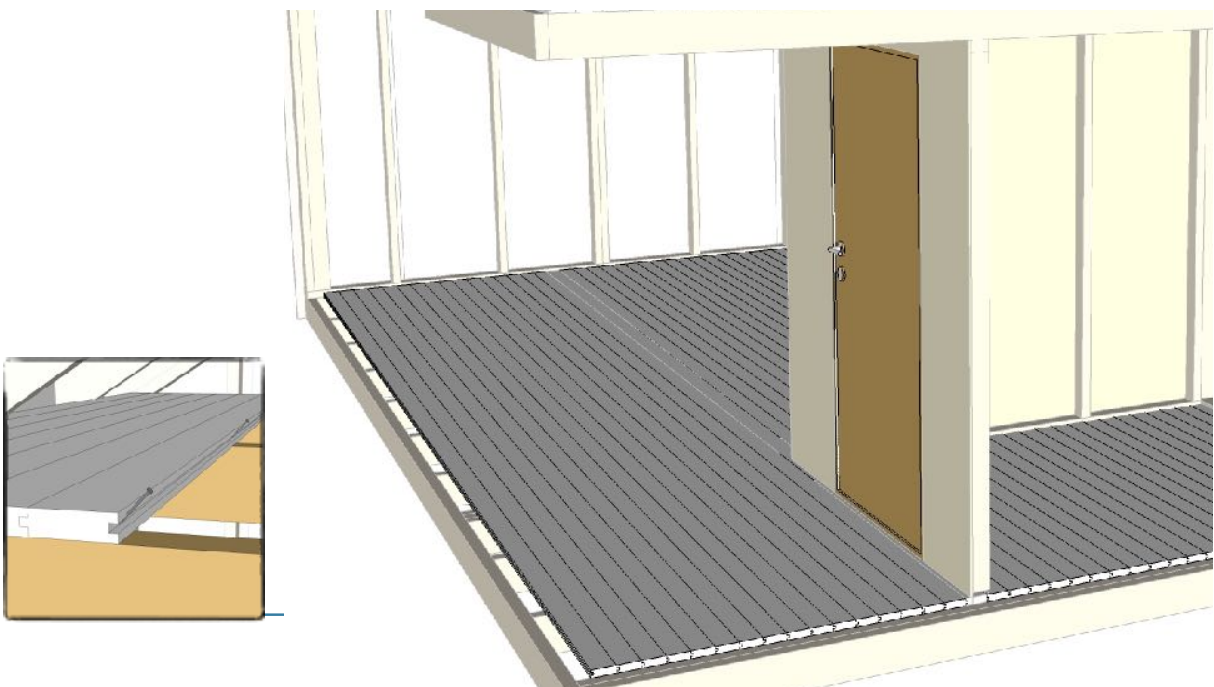
FLOOR AND DOOR!

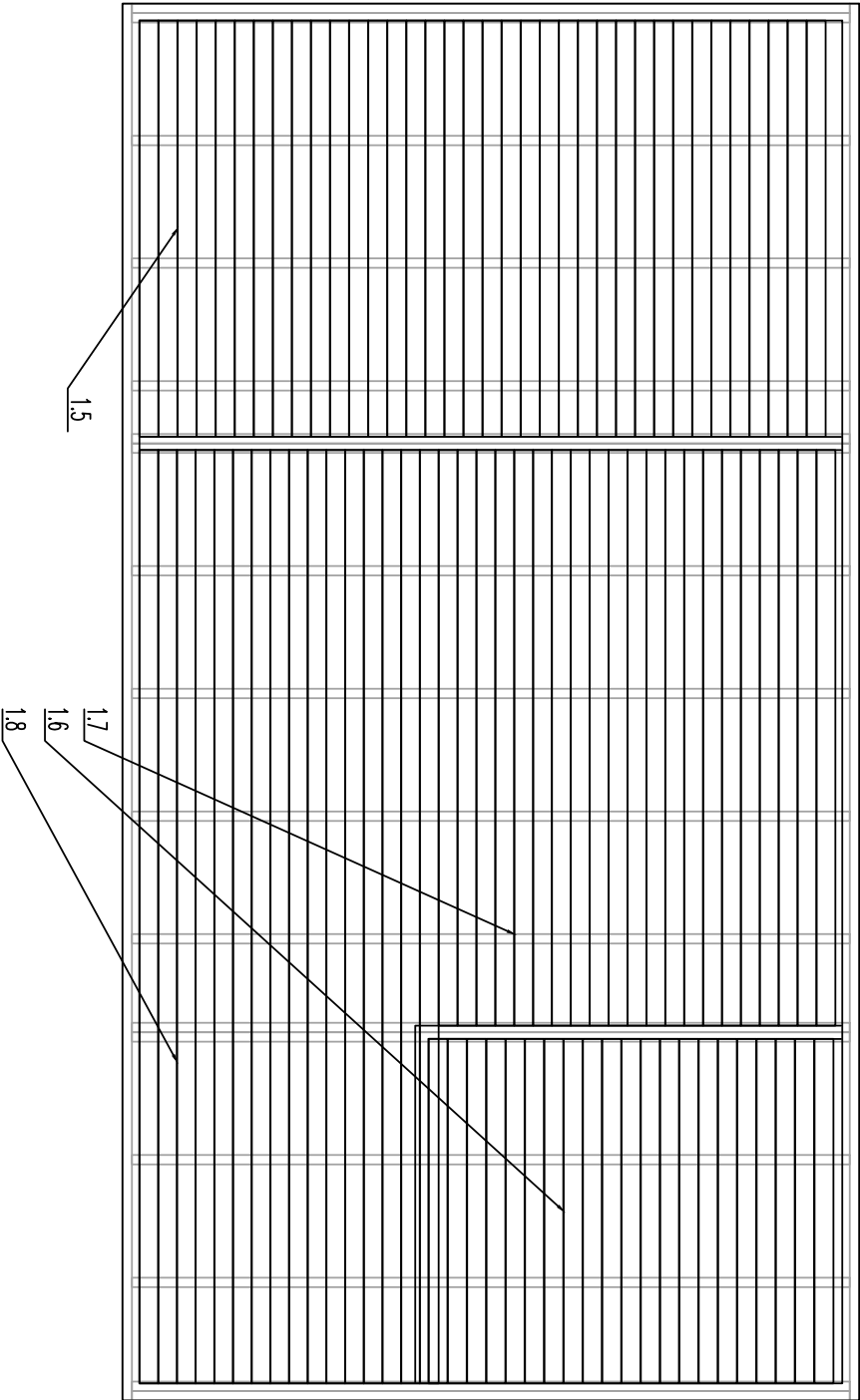
Material:

No.	Item	Quantity
1.5	Floorboards 2,2m (screws 4x45 included)	34
1.6	Floorboards 1,85m (screws 4x45 included)	20
1.7	Floorboards 3,1m (screws 4x45 included)	20
1.8	Floorboards 4,95m (screws 4x45 included)	14
D(l) 1	Wooden door, package	2

Steps

- Floor installation plan drawing 003. Floor boards will be cut to length on site!
- Door installation manual, separately





PROJECT	ROSENHAGA 2.0 30 m ²		DRAWING	Floor 003		SCALE
CLIENT		PROJECT #		DATE	01/01/2019	DRAWING #
		SKETCH		FILE		
		DIRECTION		CONTACT	59889111	
		ARCHITECT		SKETCHER		

FINISHING TOUCHES

Material:Steps

- Doors and windows installation manual separately.

No.	Item	Quantity
D1, D2	Doors	3
W1, W2	Windows	2
5,5	Window drip edge (fittings)	set
5.1	Cladding	6
5.2	Overhead boards	8
5.3	Corner finishing boards	8

Finish, celebrate!

