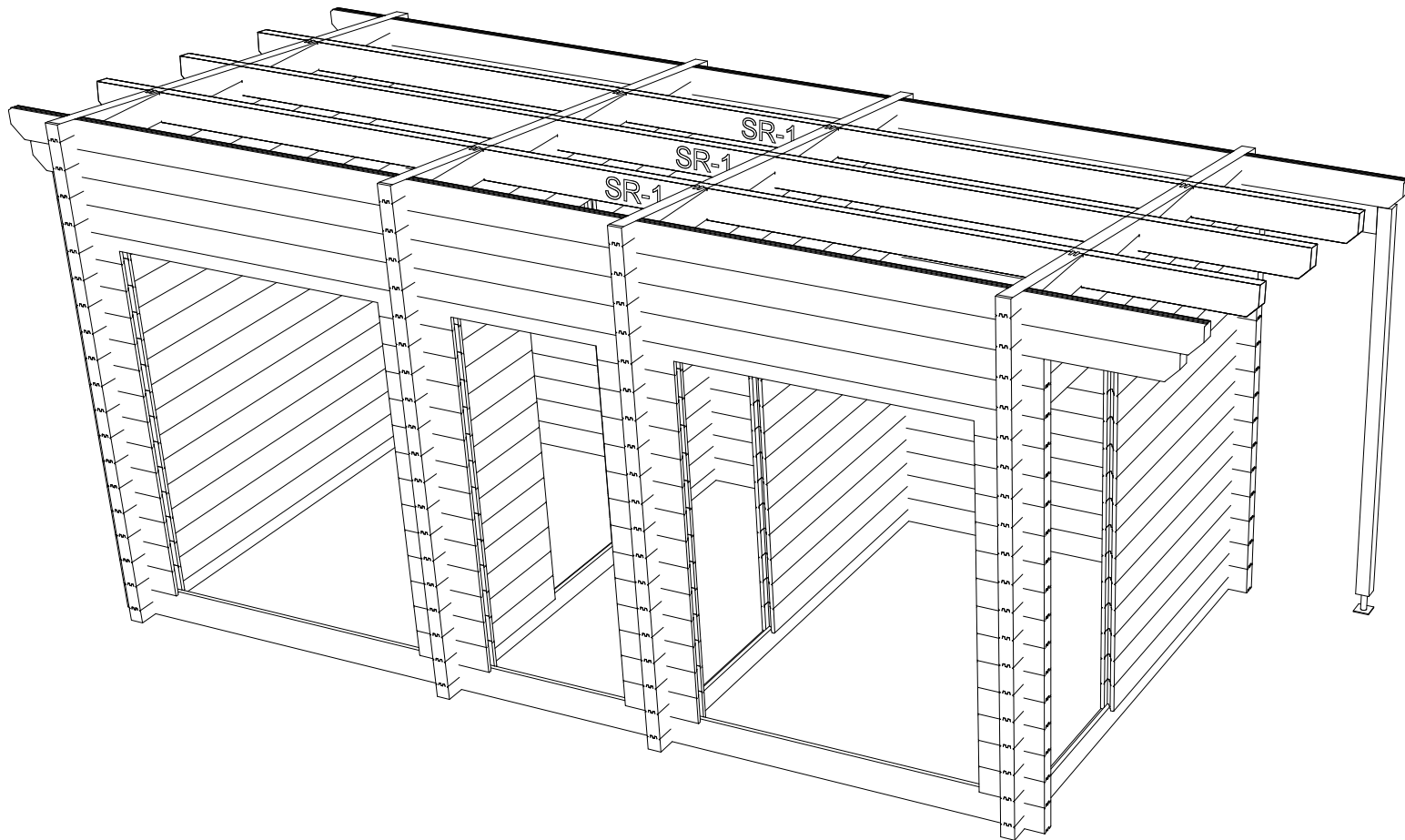

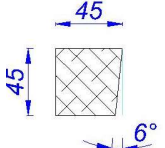






INSTALLATION DRAWINGS







Tampere 70 XL



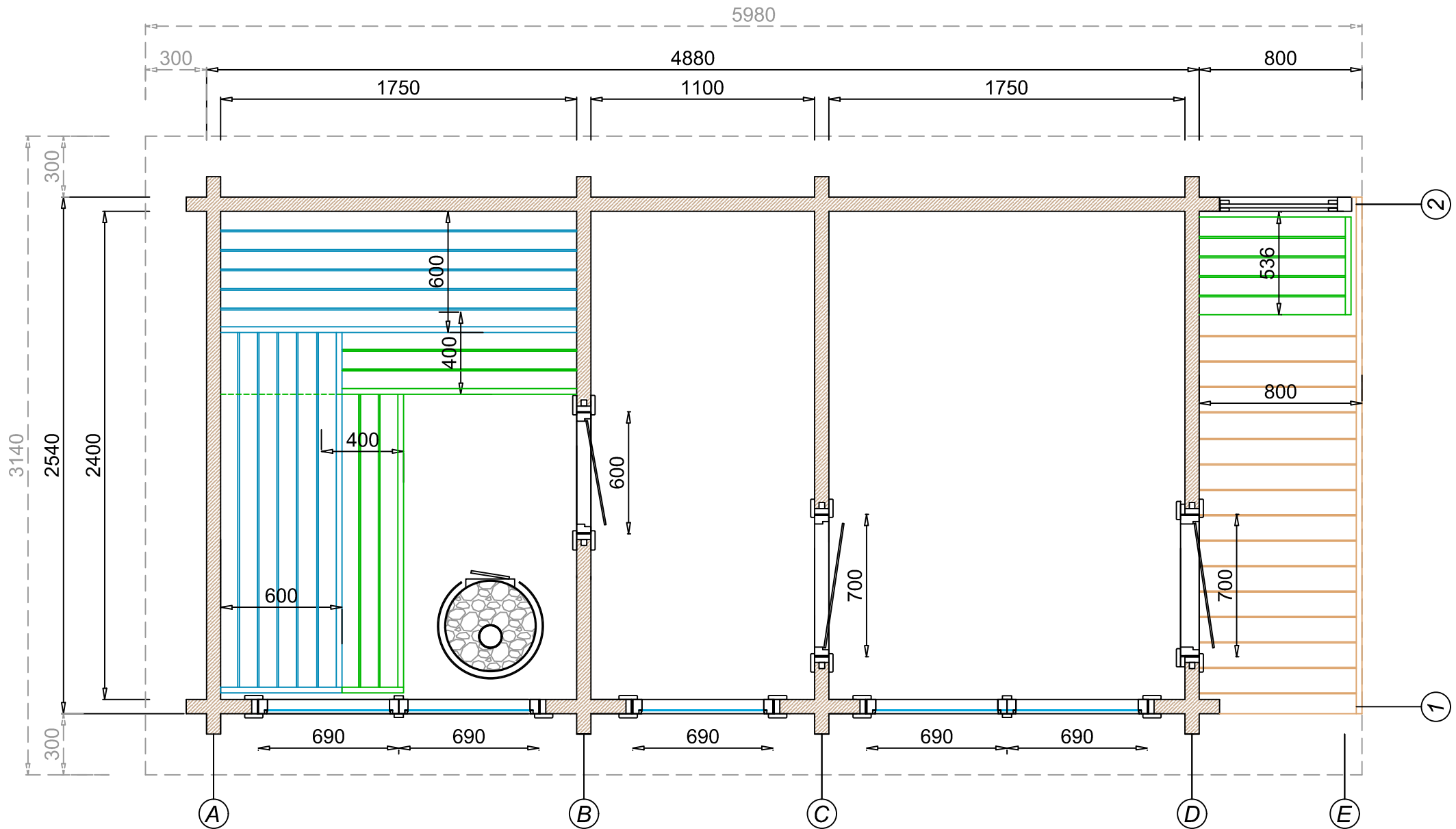
HALDEN XL - Installation drawings

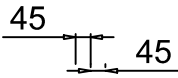
	HAMMER BLOCK 70 MM			2	
AR-1	45x95 FLOOR FRAME	cutout 45x25	5627	1	
AR-2	45x95 FLOOR FRAME		5627	1	
AR-3	45x95 FLOOR FRAME		2400	20	
AR-4	45x70 FLOOR FRAME		2400	1	
PL-1	24x120 FLOOR BOARD (FRONT ROOM)		1746	22+3	
PL-2	24x120 FLOOR BOARD (SAUNA ROOM)		1715	22+3	
PL-3	24x120 FLOOR BOARD (WASHING ROOM)		1096	22+3	
TL-1	28x120 DECKING BOARD		770	21+2	
TL-2	28x120 DECKING BOARD		2490	1	
PP-1	15x55 FLOOR AND CEILING MOULDINGS		4,8	12	
SR-1	70x145 ROOF RAFTER		5977	3	
KL-1	24x120 ROOF BOARD		3123	54+3	
RL-2	45x45 ROOF EDGE SUPPORT		5977	2	
RL-1	18x95 ROOF EDGE BOARD		6,0	2+1	
RL-1	18x95 ROOF EDGE BOARD		3,2	2	
SL-1	STP 14x121 CEILING BOARD SAUNA ROOM		2410	15+3	
TR-1	45x45 SUPPORT DETAIL FOR SL-1		1745	2	
TR-2	15x55 DISTANCE BOARD FOR SL-1		1745	5	
VS-1	GRID WALL 574x1852			1	
NP-1	70x70 CORNER POST		1875	1	
	WINDOW 690x1792			5	
	OUTSIDE DOOR 70x690x1860			1	
	GLASS DOOR 70x690x1866			1	
	GLASS DOOR 70x590x1866			1	
EXTRA	18x95 DOOR MOULDING		~2,4	2	
UK-1	18x95 DOOR MOULDING		1890	12	

UK-2	18x95 DOOR MOULDING		920	4	
UK-3	15x55 DOOR MOULDING		670	4	
UK-4	18x95 DOOR MOULDING		820	2	
UK-5	15x55 DOOR MOULDING		570	2	
AK-1	18x95 WINDOW MOULDING		1590	4	
AK-2	18x95 WINDOW MOULDING		1877	12	
AK-3	18x95 WINDOW MOULDING		1340	4	
AK-4	18x95 WINDOW MOULDING		900	2	
AK-5	18x95 WINDOW MOULDING		650	2	
AK-6	15x55 WINDOW MOULDING		1752	4	
TE-1	25x25 + 28x70 WINDOW FIXING FILLET "T"		1792	6	
TE-2	25x25 + 28x70 DOOR FIXING FILLET "T"		1860	6	
	BENCH SET			1	
	45x45 VERTICAL BENCH SUPPORT WITH REGULATIVE FEET		800+M10	2	
	VENTILATION LOUVER WOOD D100			3	
	VENTILATION GRID METAL D100			3	
	PIR CEILING INSULATION 30x600x1200	SAUNA ROOM		6	
	FOIL TAPE			1	
RN-1	WATER DRAINAGE DETAIL 2400			1	
	3 MM BOARD FOR FLOOR SLOPE		2395	1	
	6 MM BOARD FOR FLOOR SLOPE		2395	1	
	9 MM BOARD FOR FLOOR SLOPE		2395	1	
	12 MM BOARD FOR FLOOR SLOPE		2395	1	
	TREADED ROD M10		2640	4	
	TREADED ROD M10		2350	4	
				8	
	DRIVE NUT FOR TREADED ROD			8	
	PLAIN WASHER FOR TREADED ROD			8	
	NUT FOR TREADED ROD			8	
	METAR CORNER FOR GRID WALL VS-1			3	
	PLAIN WASHER M5 FOR METAL CORNER			3	
	POST HEIGHT ADJUSTMENT FOR NP-1			1	
	SCREW 3,5x40 A2 STAINLESS FOR MOULDINGS			200	

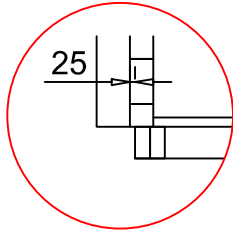
	SCREW 3,5x50 FOR FLOOR BOARD			400	
	SCREW 4,5x80 FOR BENCH SUPPORTS AND ROOF BOARD (EDGE)			200	
	SCREW 4,5x70 FOR ROOF EDGE BOARD			200	
	SCREW 5,0x90 ASSY FOR FLOOR FRAME AND WALL LOGS			200	
	SCREW 6x180 FOR ROOF RAFTERS, WALL LOGS			100	
	SCREW 4,8x40 FOR METAL CORNERS			10	
	ROOF NAIL 75MM			800	
	NAIL 1.4x40 FOR CEILING BOARD			300	
	SCREWS FOR DOOR-WINDOW FRAME			50	
	SCREW PLUGS FOR WINDOW			50	
				1	

Top view

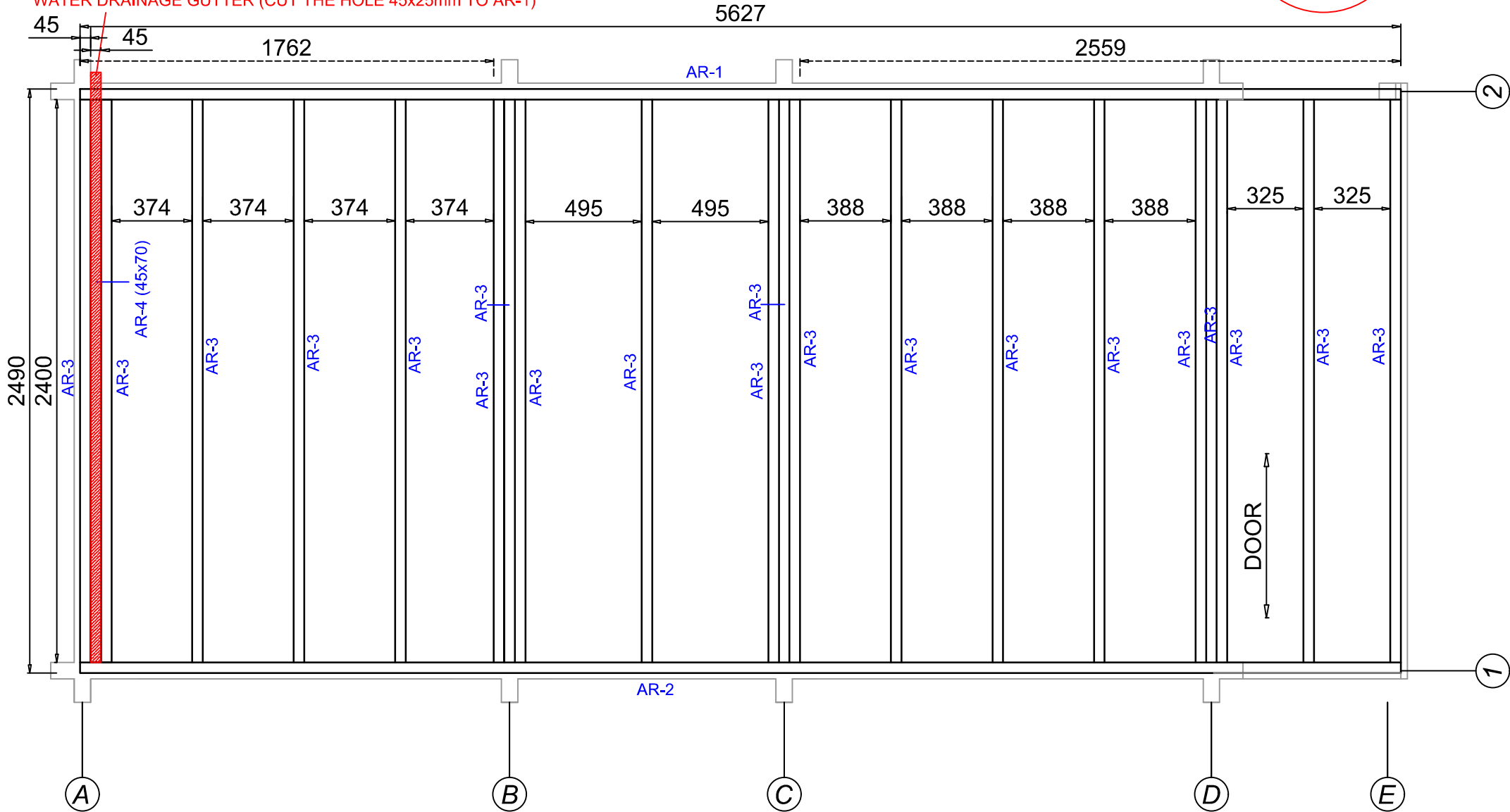




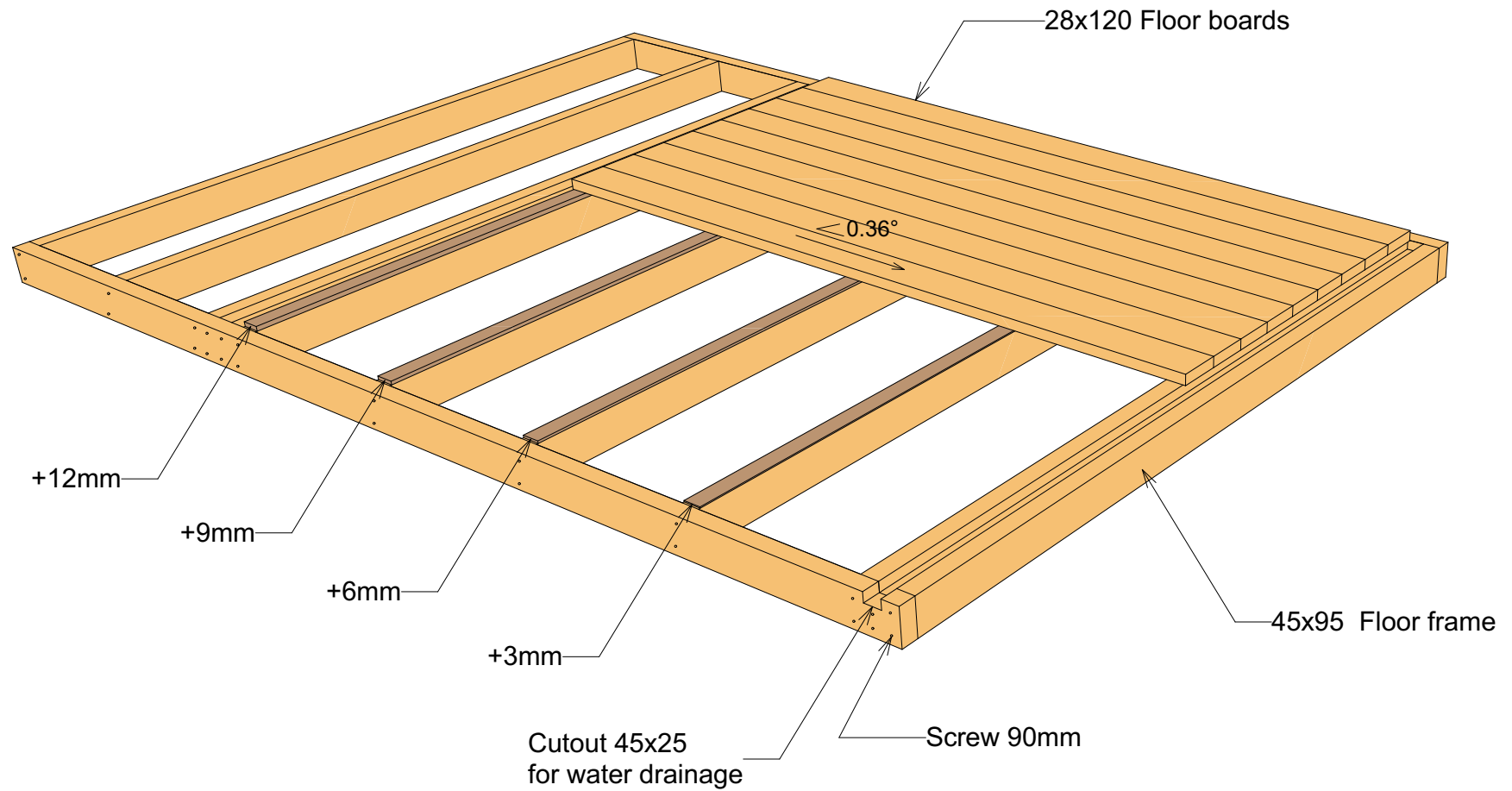
FLOOR FRAME 45x95



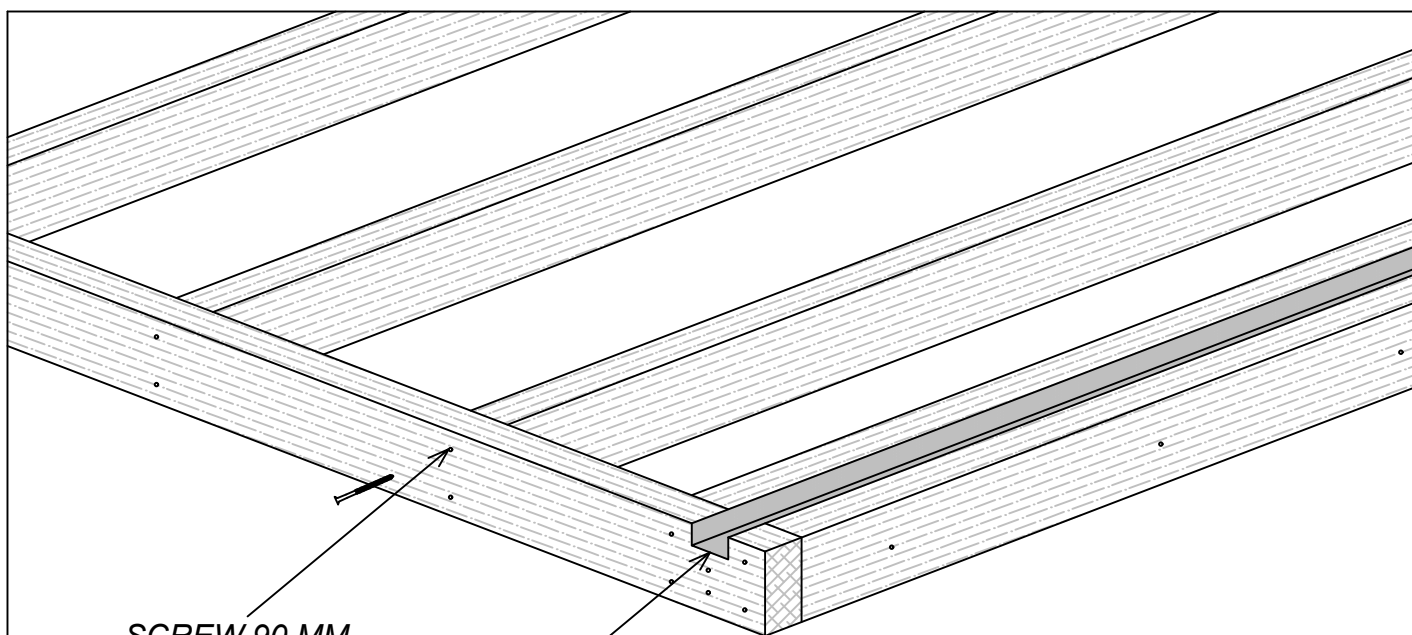
WATER DRAINAGE GUTTER (CUT THE HOLE 45x25mm TO AR-1)



BEFORE INSTALLING THE FLOOR BOARDS, PLACE THE FLOOR SLOPE DETAILS (3, 6, 9, 12 mm)



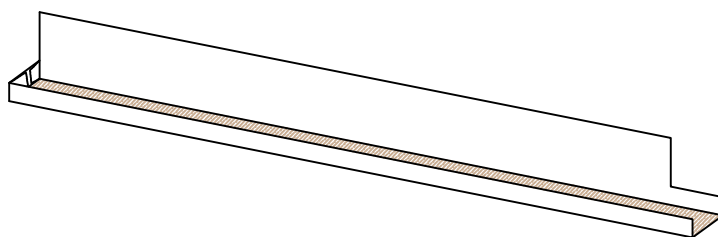
FLOOR FRAME



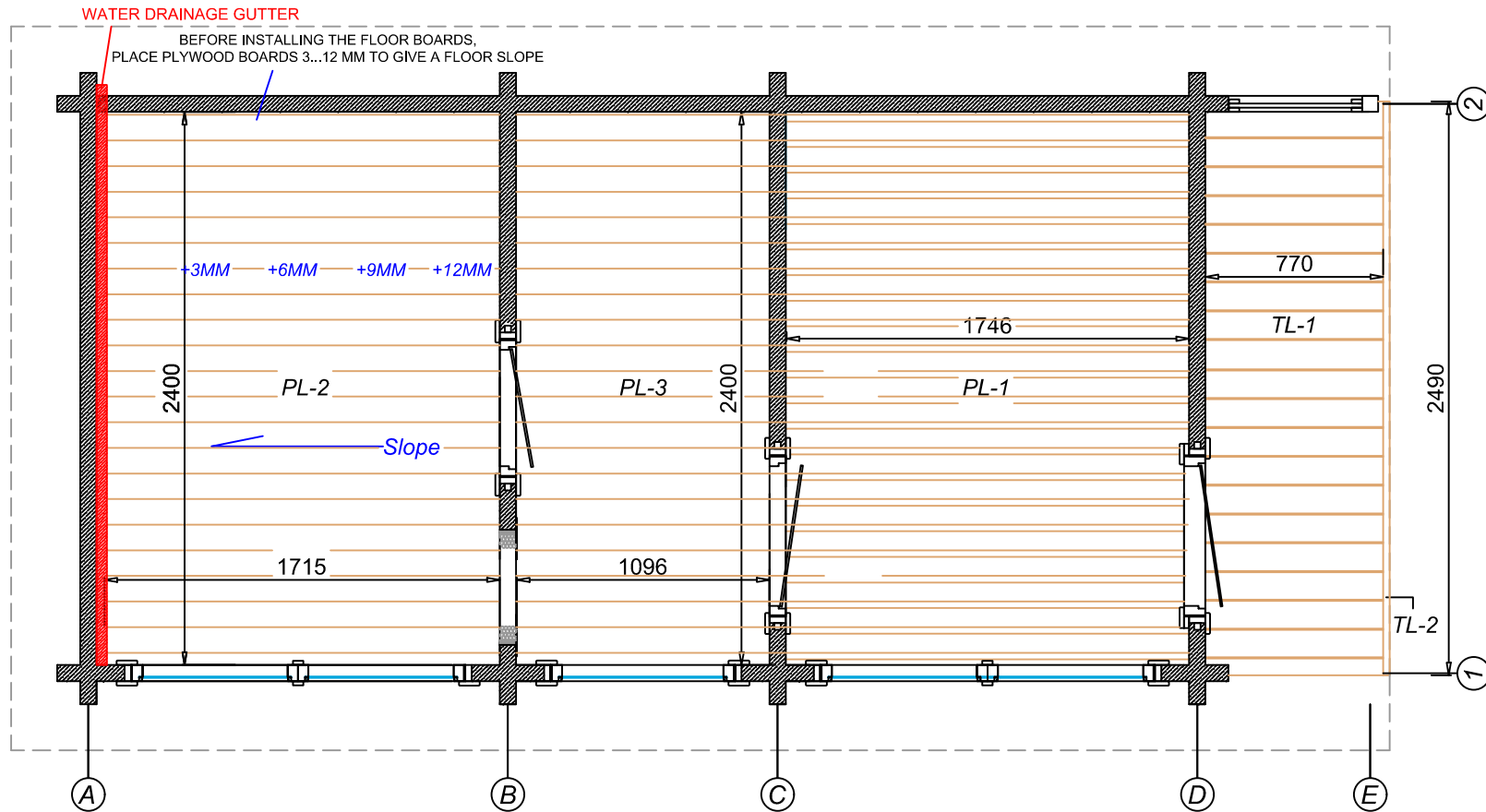
SCREW 90 MM

CUTOUT 45x25
FOR WATER DRAINAGE

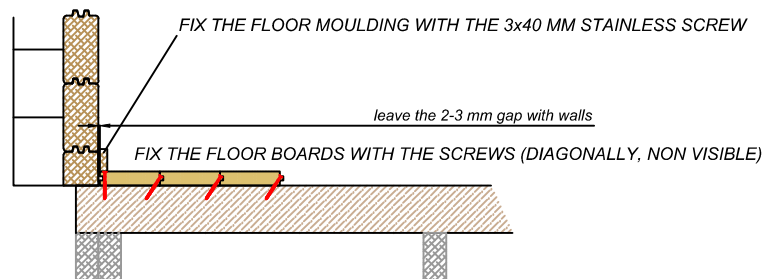
INSTALL THE WATER DRAINAGE DETAIL BEFORE FLOOR BOARDS
FIX WITH FLOOR MOULDING

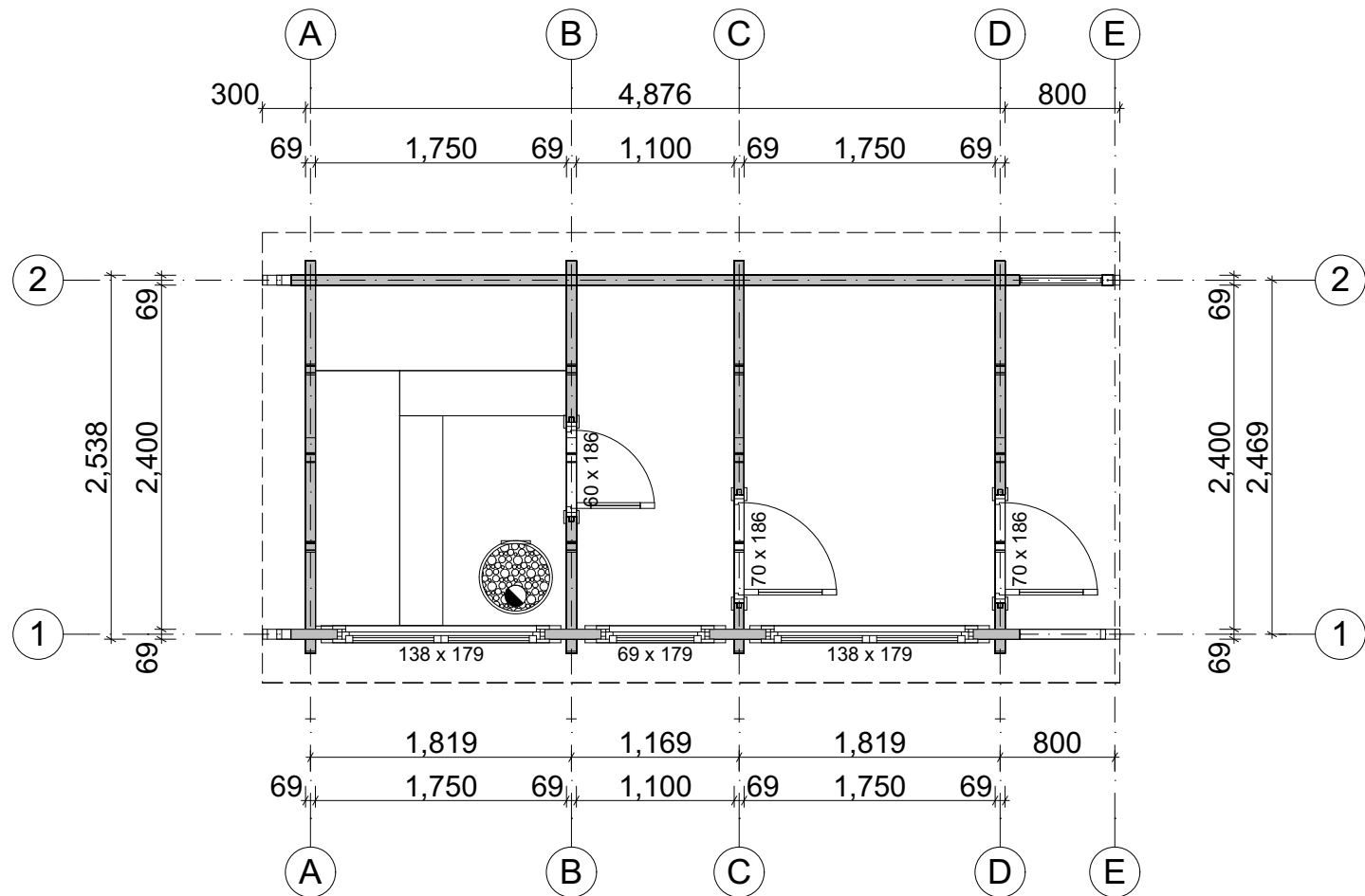


FLOOR AND DECKING BOARDS



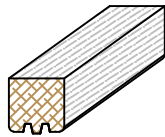
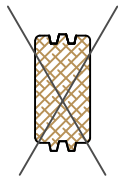
IN SAUNA ROOM:
BEFORE THE FLOOR BOARD, INSTALL FLOOR SLOPE DETAILS 3MM, 6MM, 9MM, 12MM



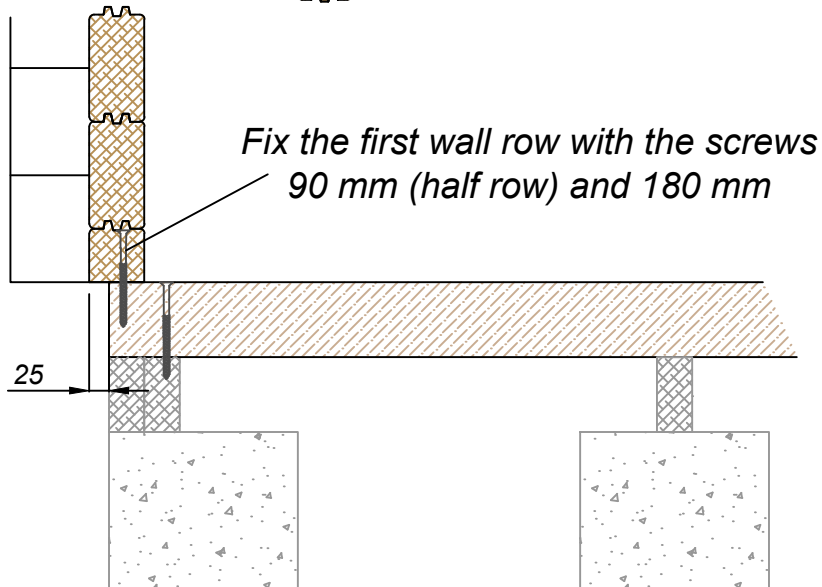


Plan

FIRST ROW



Use rubber hammer and hammer block

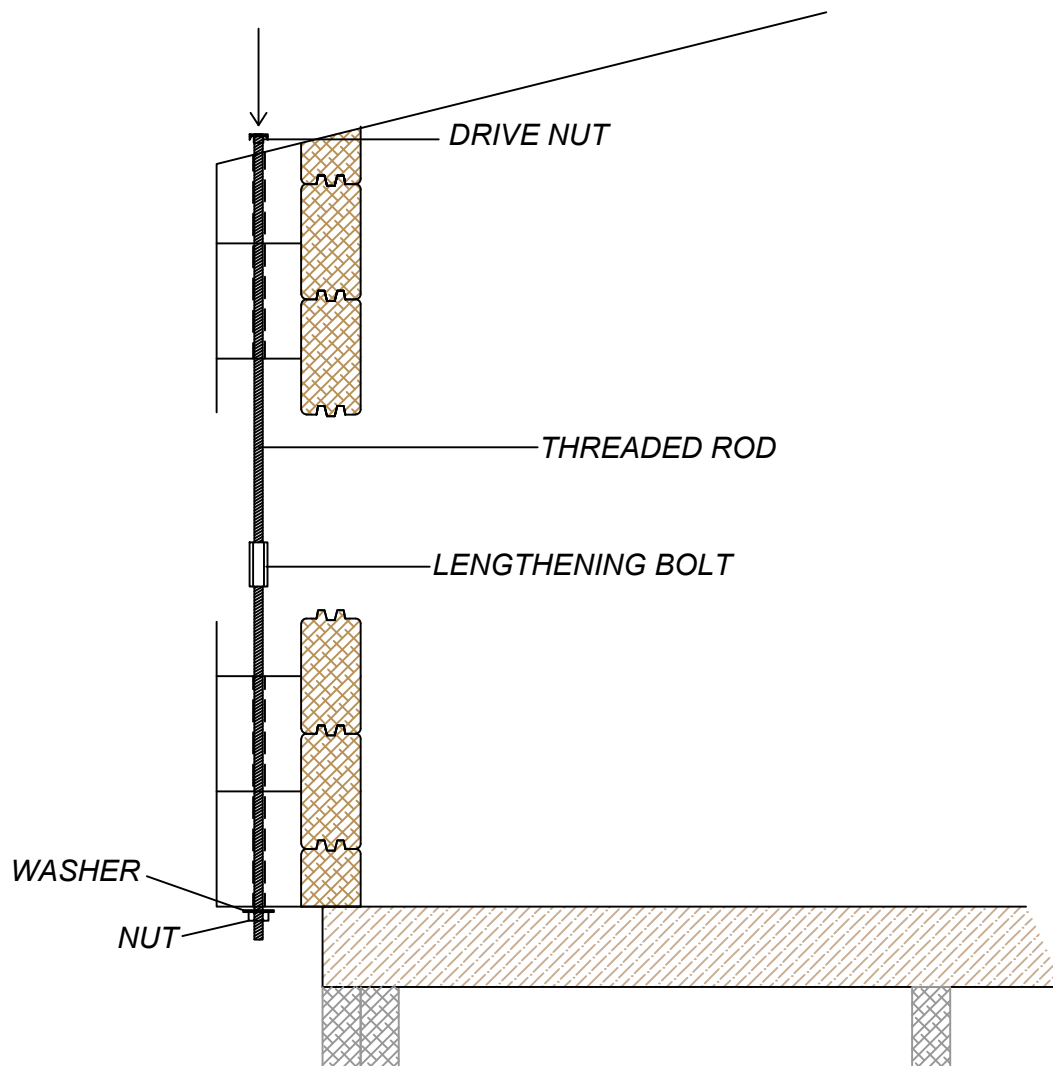


*Fix the first wall row with the screws
90 mm (half row) and 180 mm*

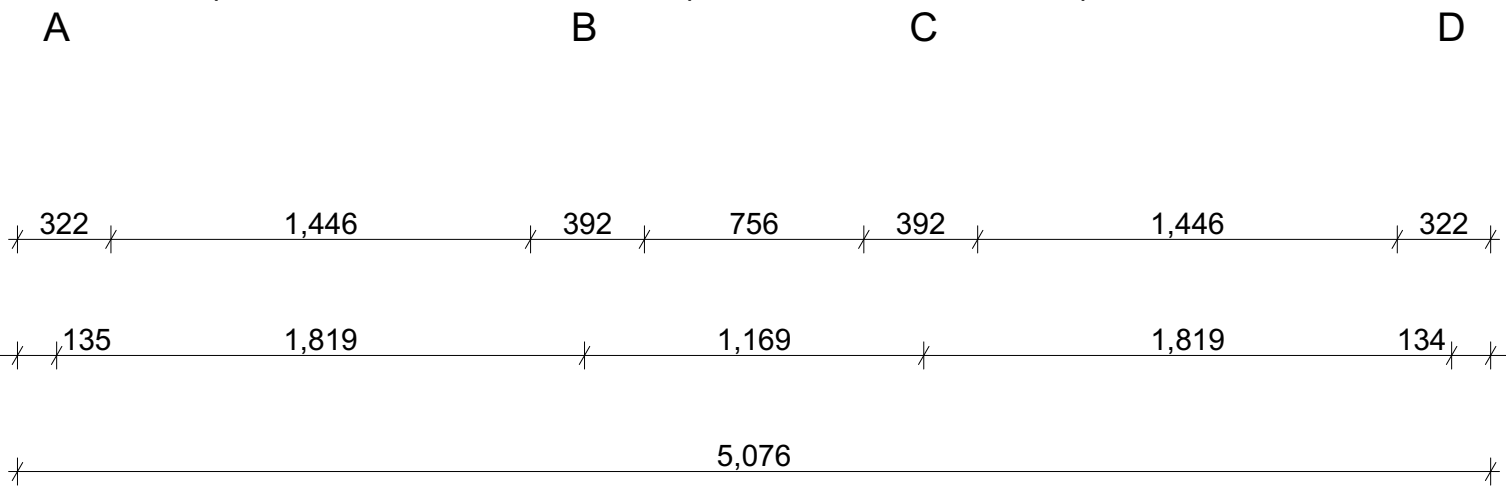
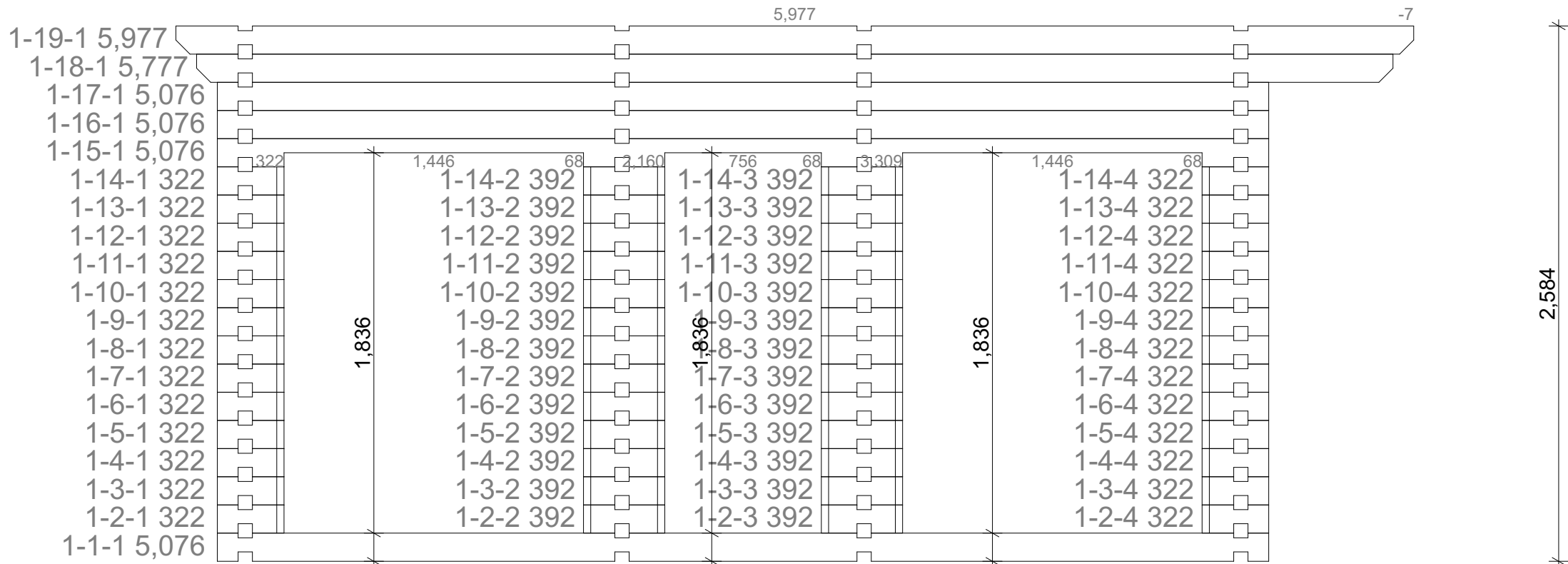
25

THREADED RODS

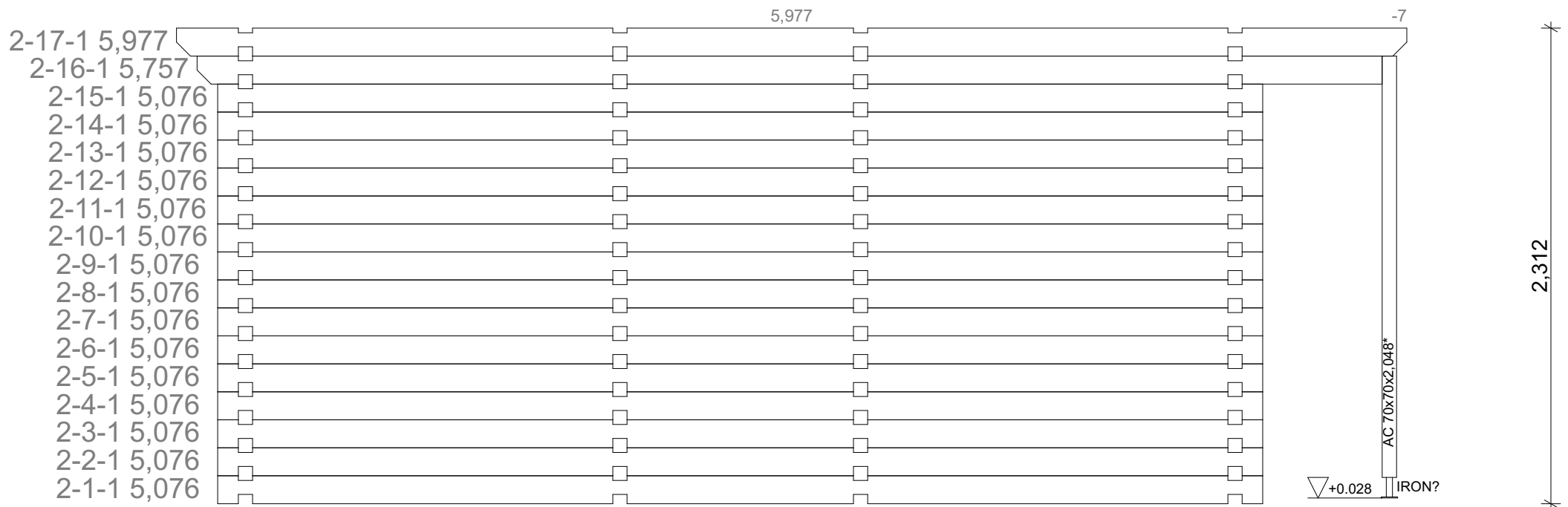
WHEN INSTALLING THE WALL LOGS,
PLEASE CHECK THAT ALL THE HOLES ARE DRILLED!



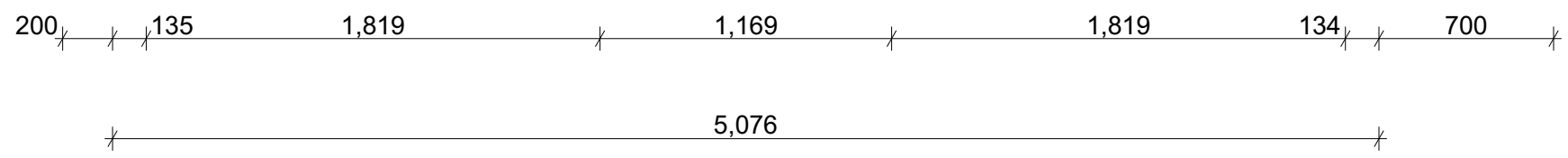
Make the vertical cuts to wall logs above the windows, if they are not done. Horizontal pre-cut has been done.



Wall drawing 1

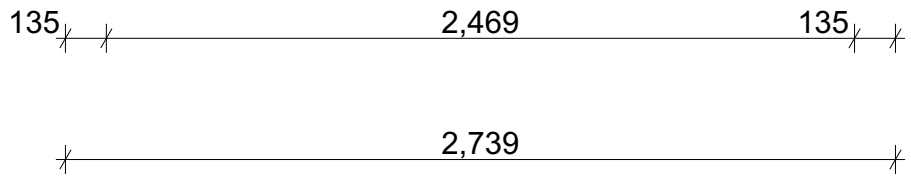
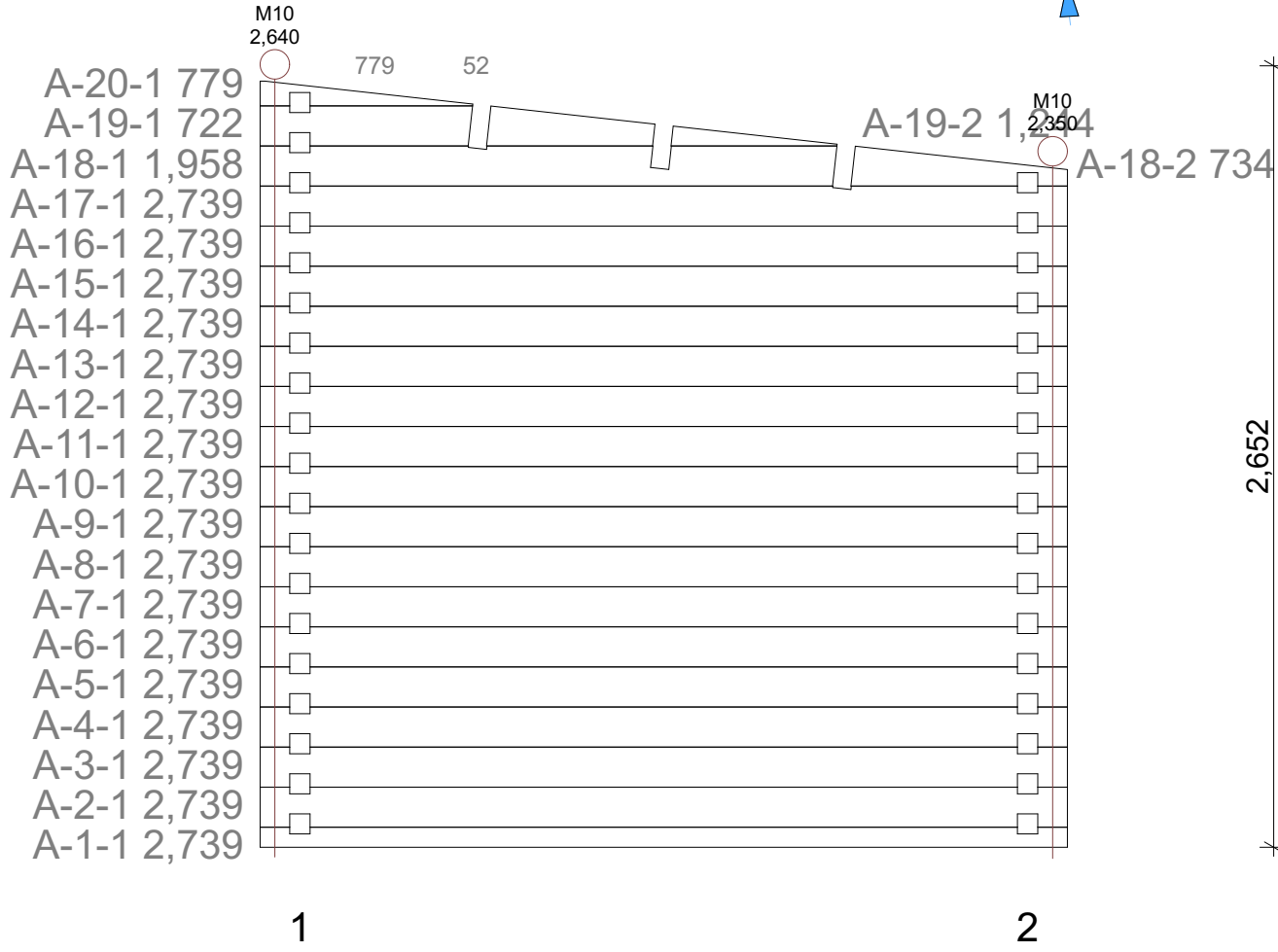
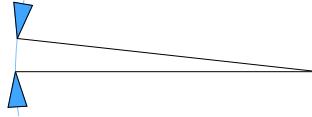


A B C D

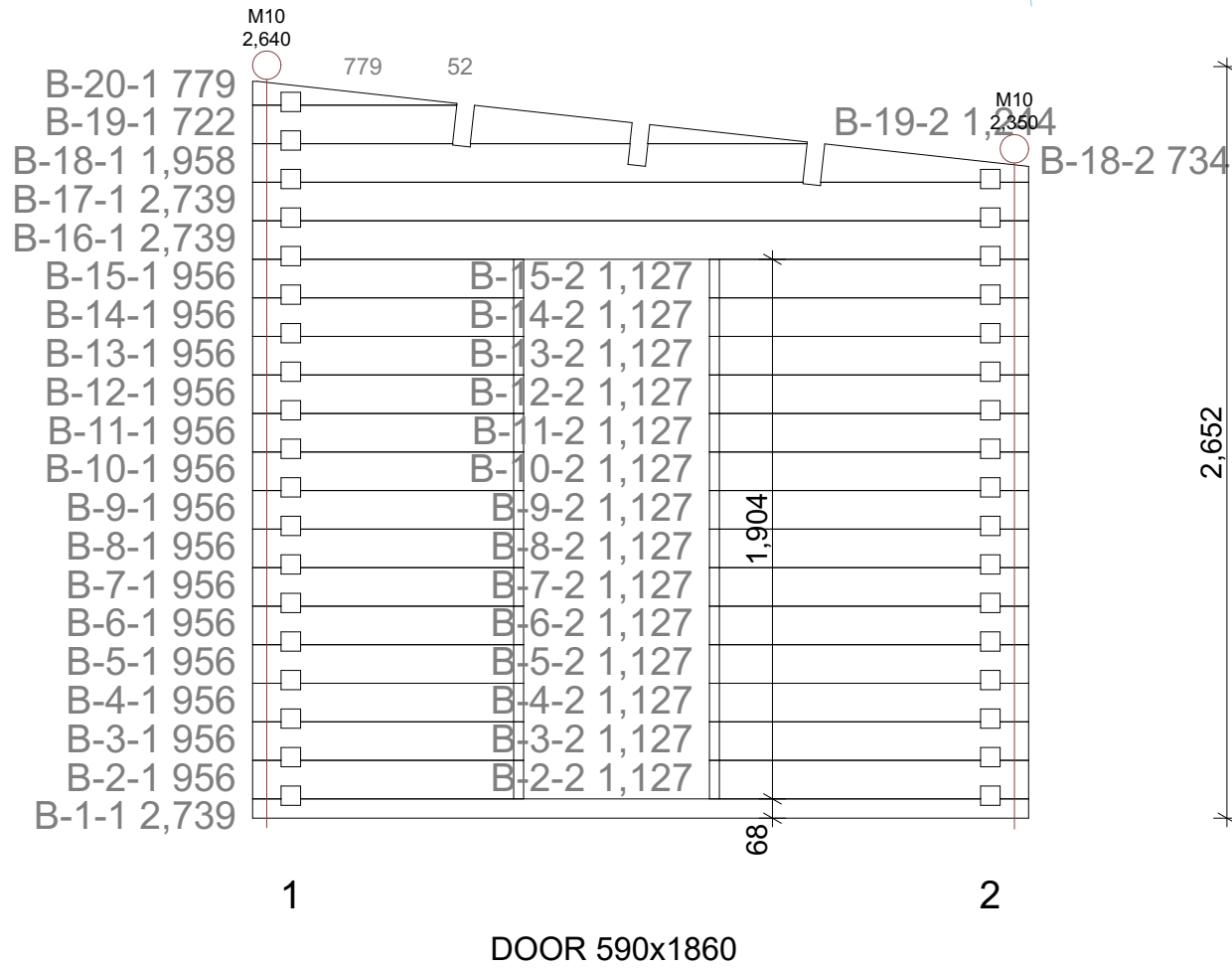
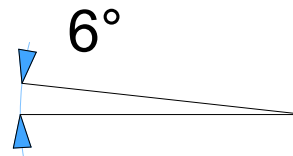


Wall drawing 2

6°

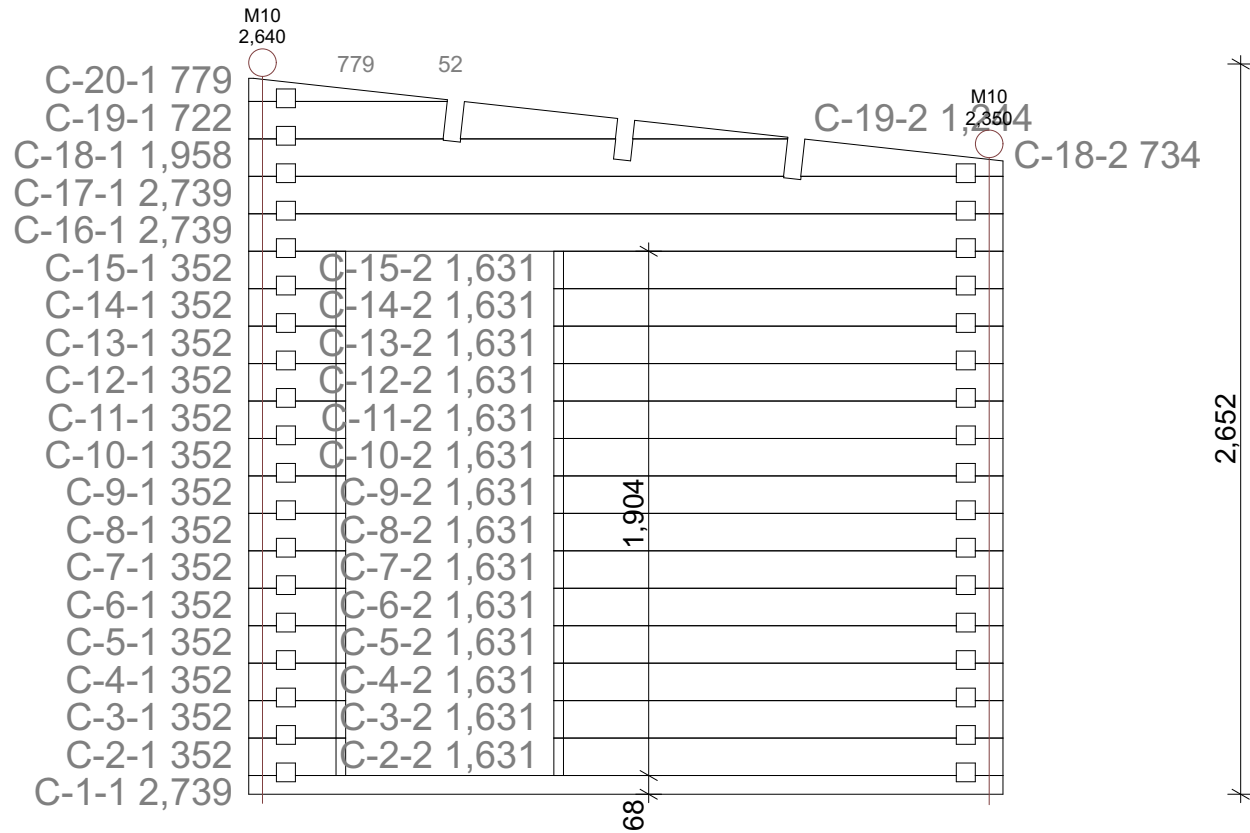
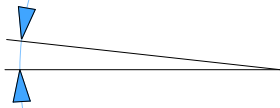


Wall drawing A



Wall drawing B

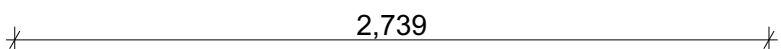
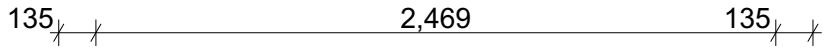
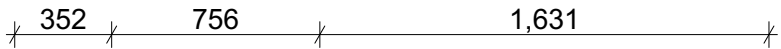
6°



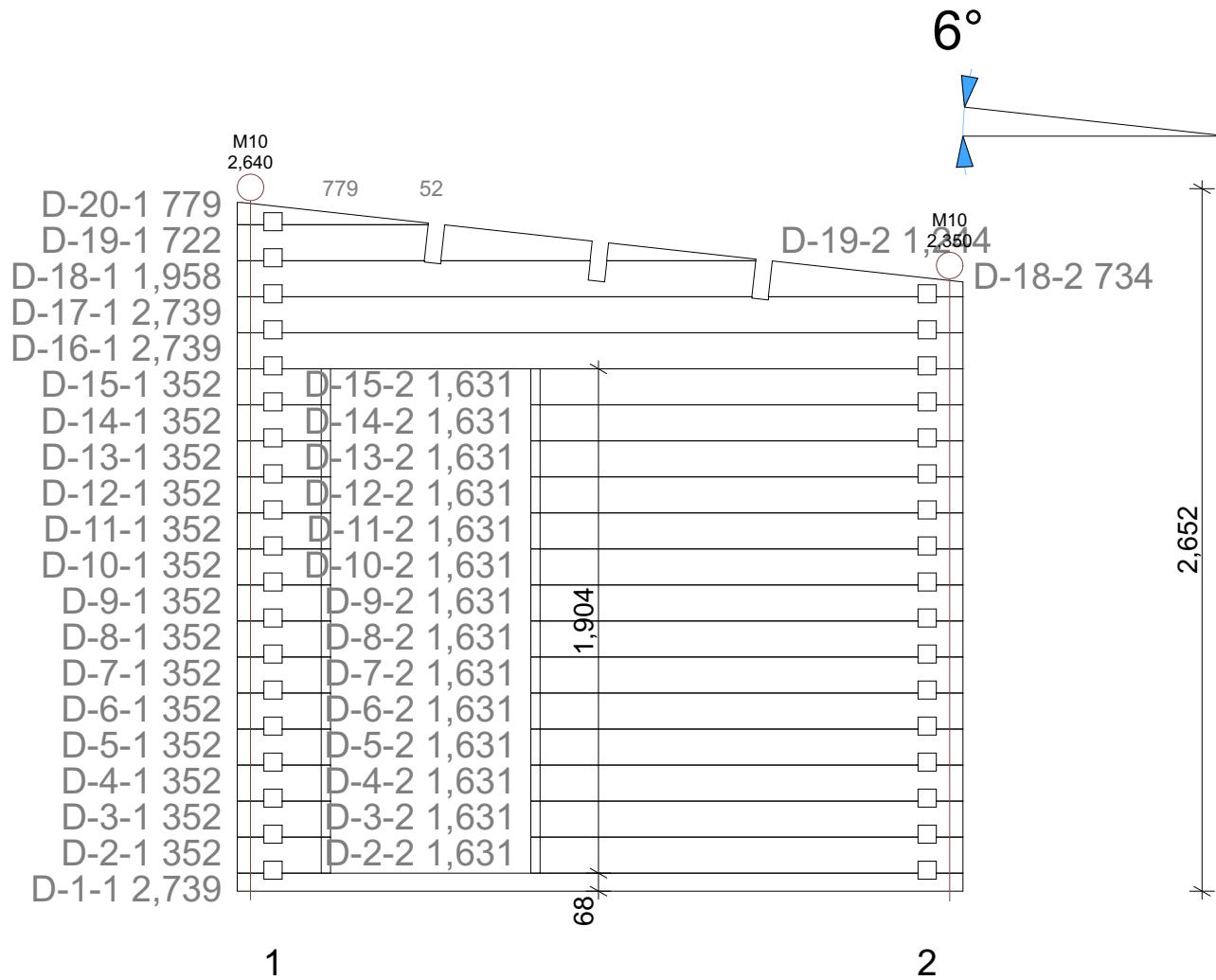
1

2

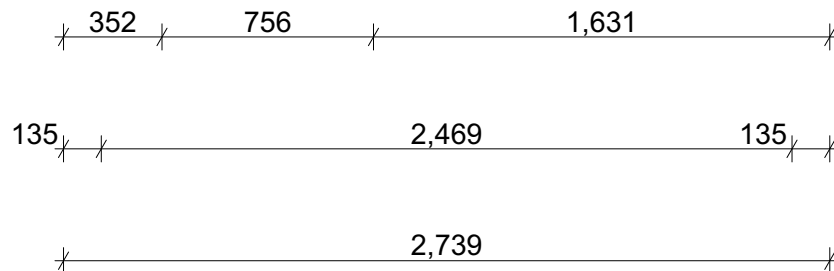
DOOR 690x1860



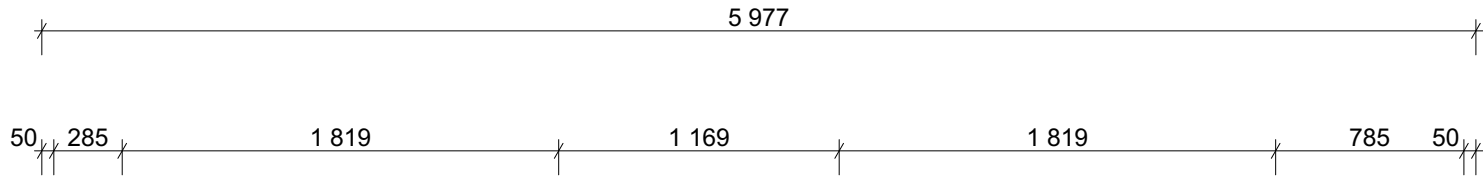
Wall drawing C



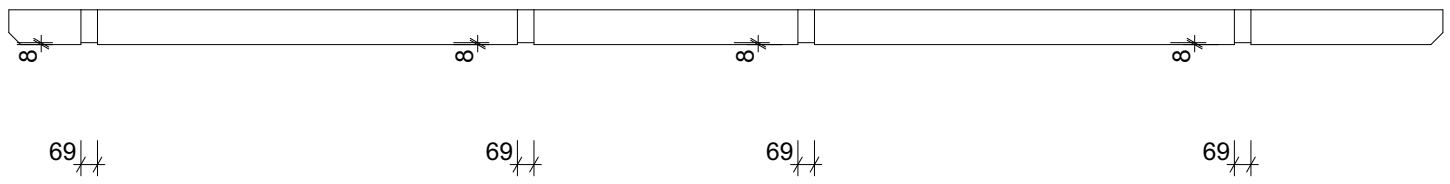
DOOR 690x1860



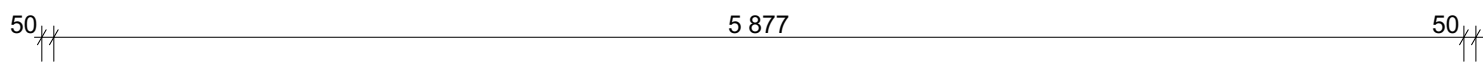
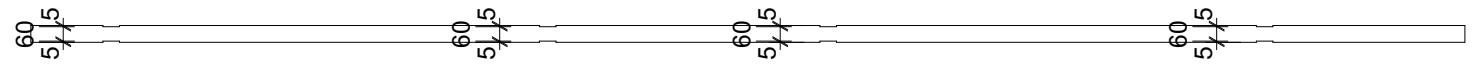
Wall drawing D



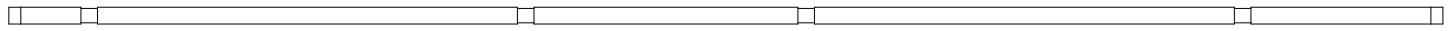
FRONT



TOP



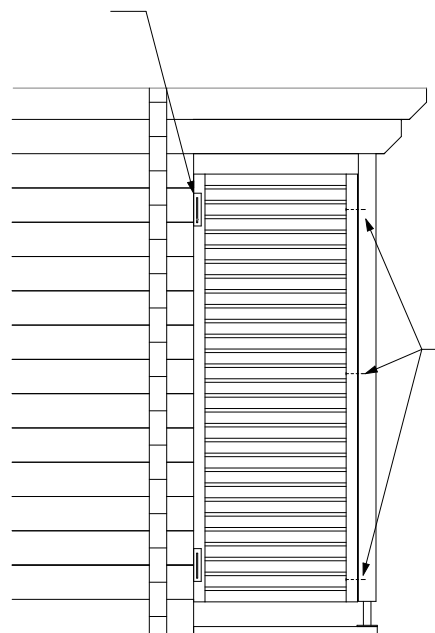
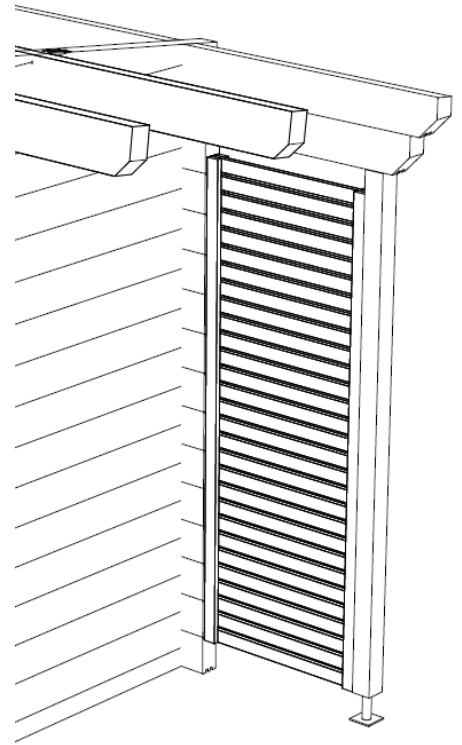
BOTTOM



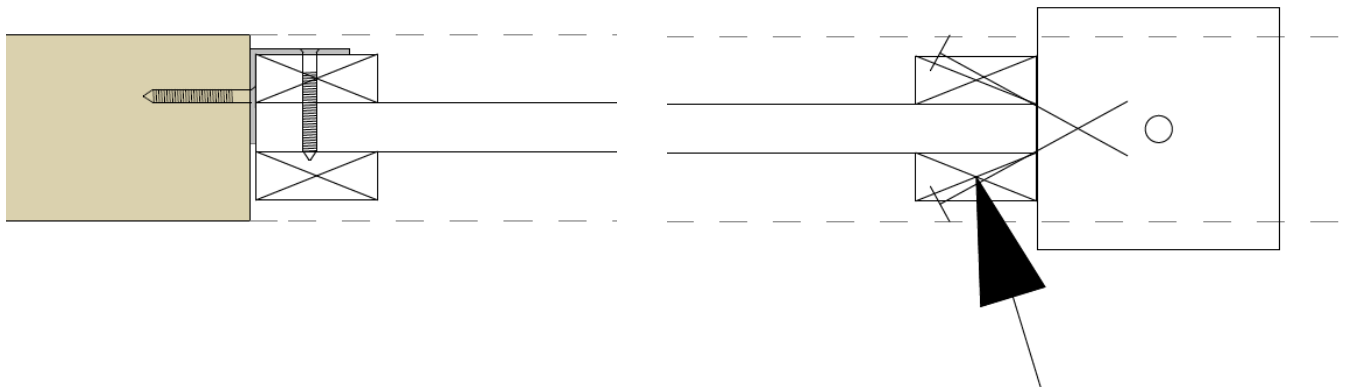
EDITED, UPDATE
 Mat: 145 x 70
 Quality:
 Name: general
 Similar: 3
 IDs: SR-1

Roof rafter SR-1

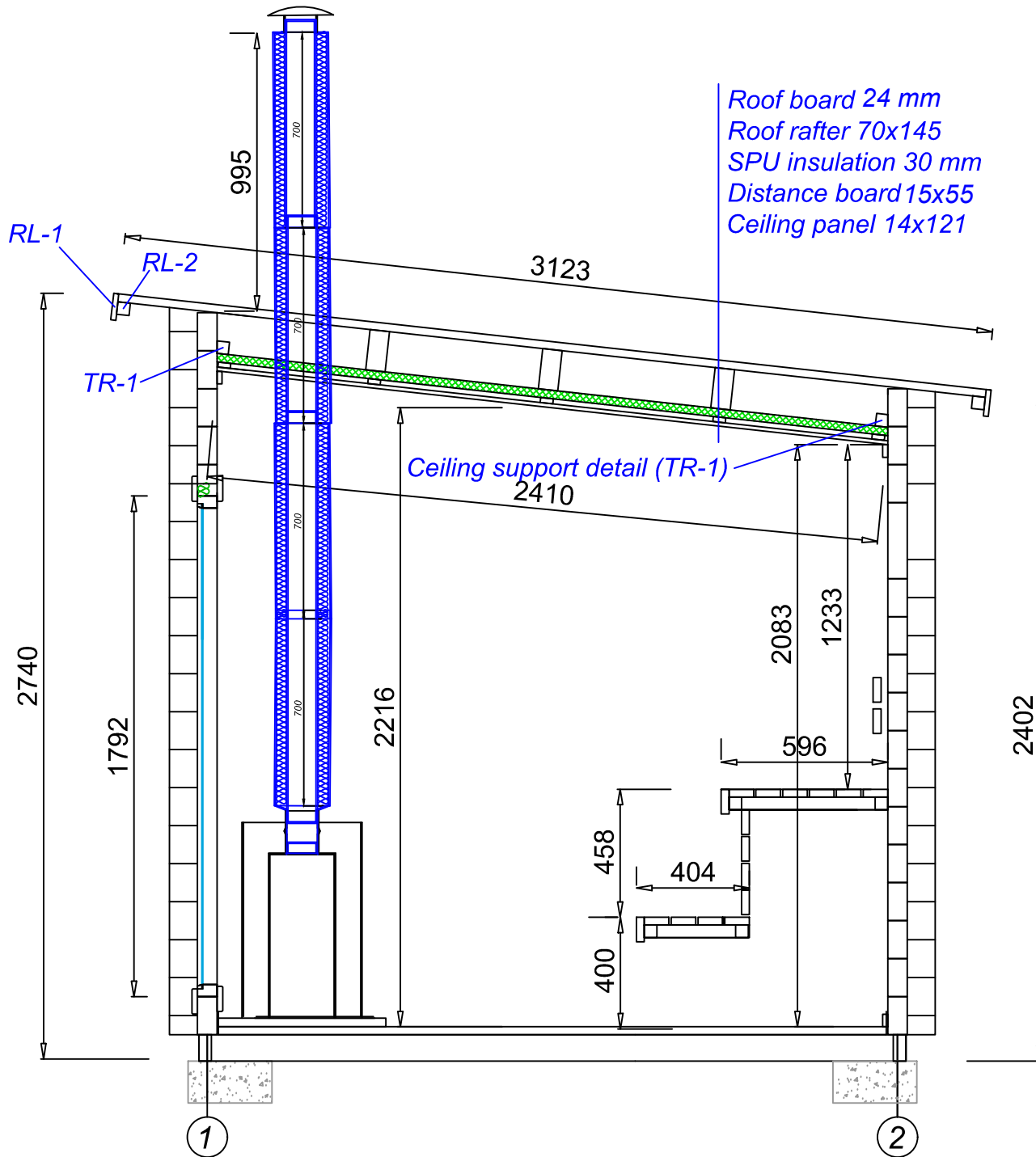
INSTALLATION OF THE GRID



Sliding bracket 35x35x130
Install with 5x40 screws
Use M5 washer with screw to allow the wall logs to sink
(do not tighten the screw 100%)

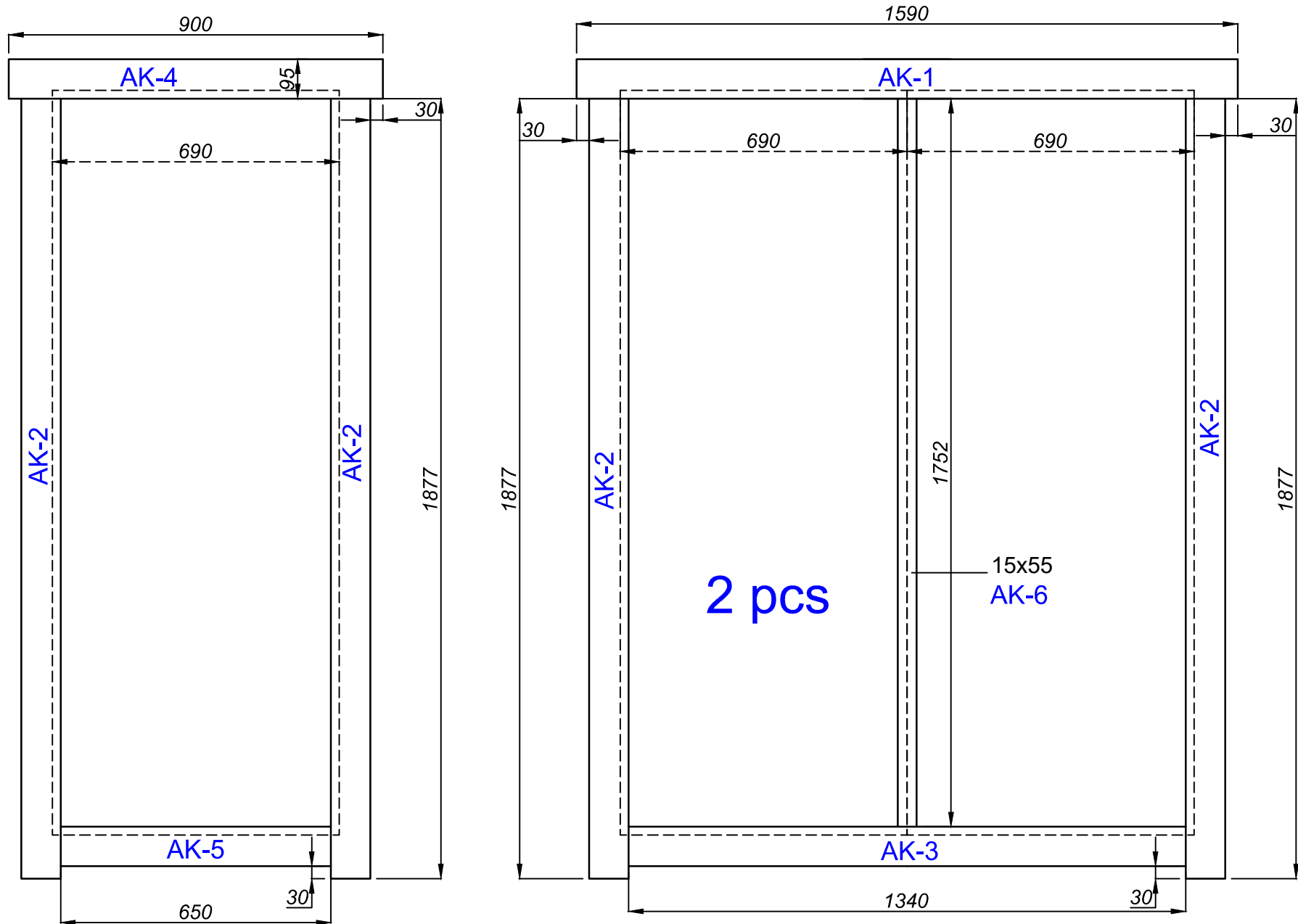


Fix the grid to corner post with a screw 5x80

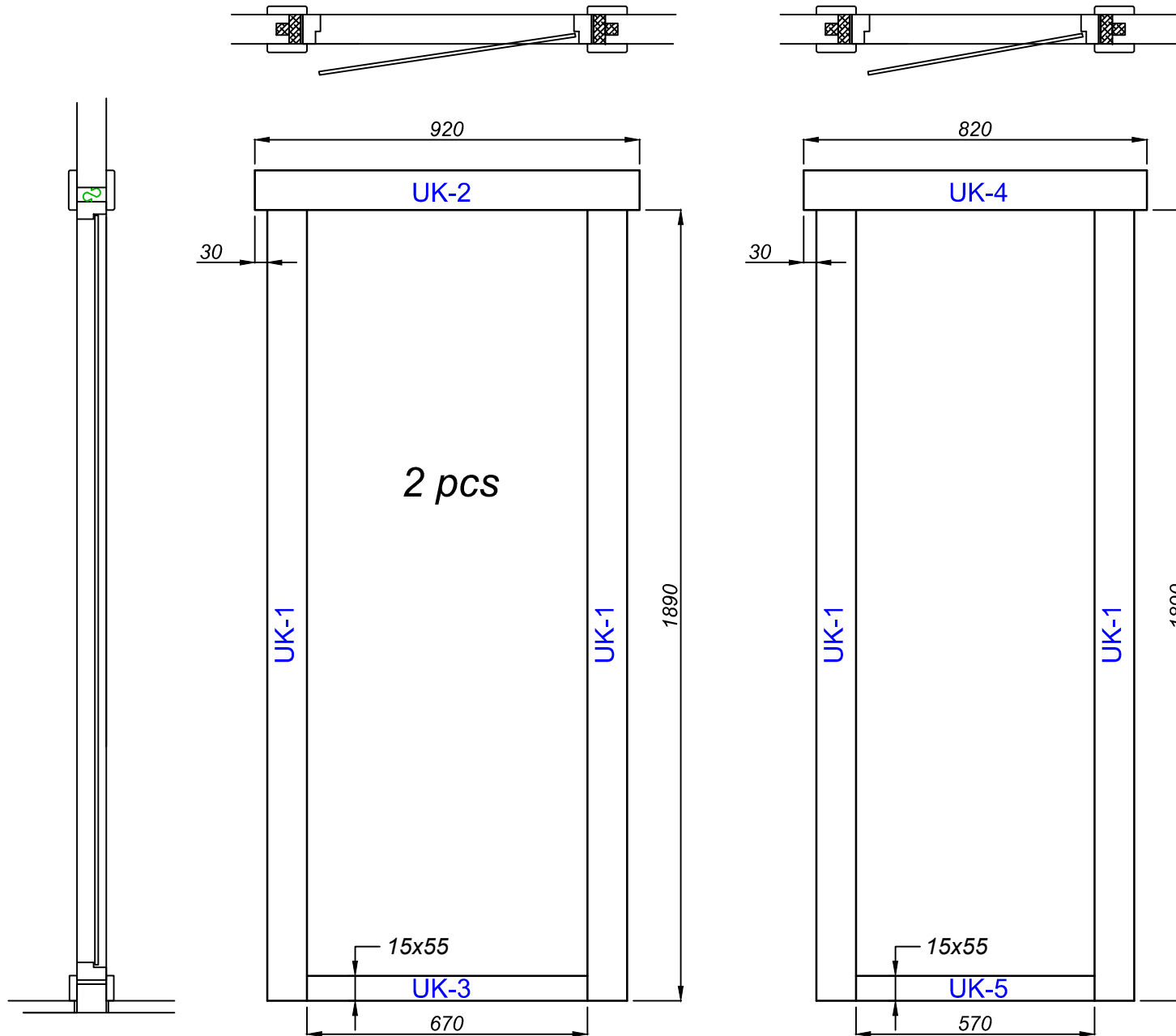


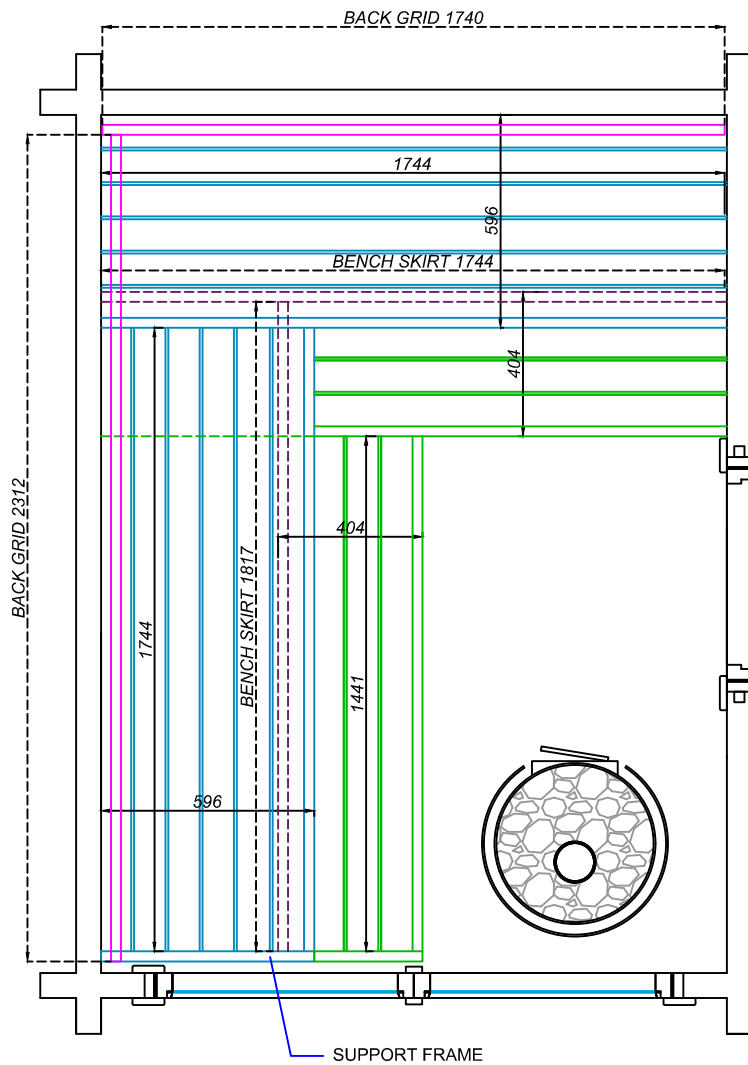
WINDOW MOULDINGS 18x95

Inside and outside mouldings are with the same length
Fix the mouldings with a 40 mm screws (stainless)

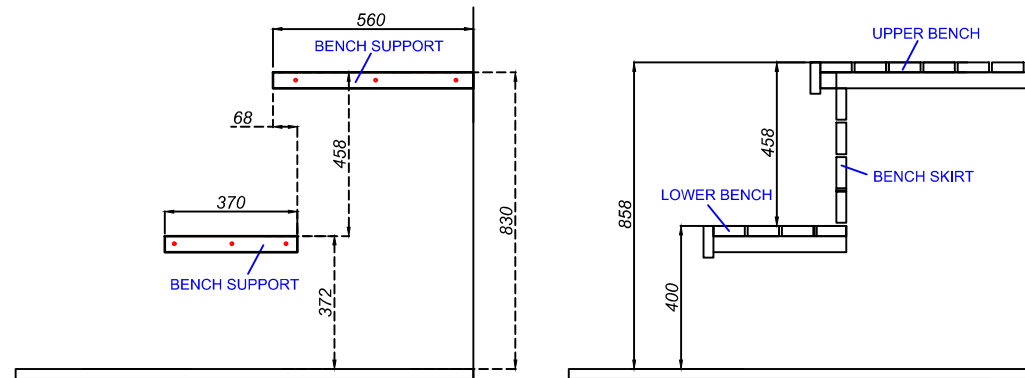


DOOR MOULDINGS 18x95



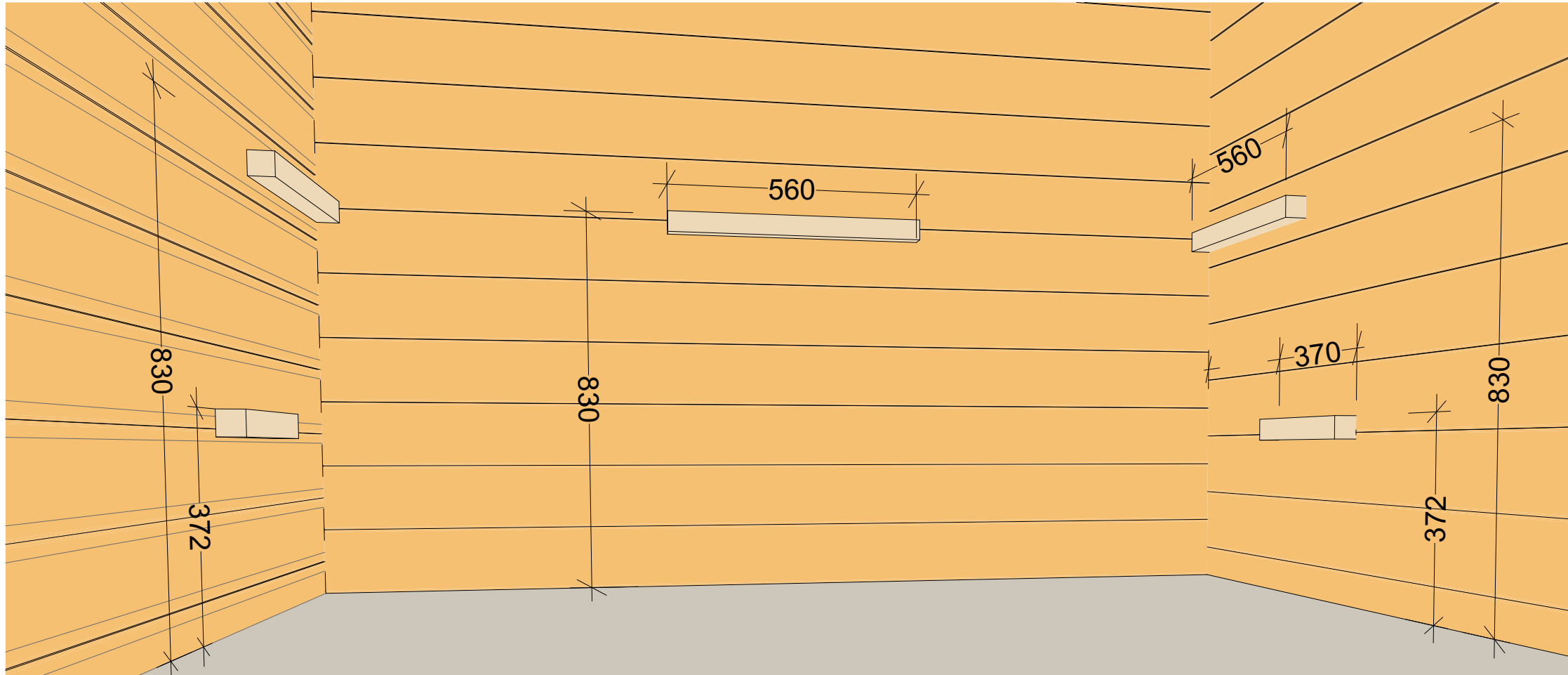


BENCH SUPPORTS



1. FIRST FIX THE BENCH SUPPORTS TO THE WALL
2. INSTALL THE BENCH SKIRT BETWEEN BENCHES
3. THEN LIFT THE BENCHES ON TOP OF THEM
4. FIX THE BENCHES WITH THE SCREWS TO THE WALLS AND SUPPORTS
5. SUPPORT WITH A VERTICAL SUPPORT IN THE MIDDLE IF NECESSARY

FIX THE BENCH SUPPORTS TO THE WALL



PLACEMENT OF THE L-BENCHES

