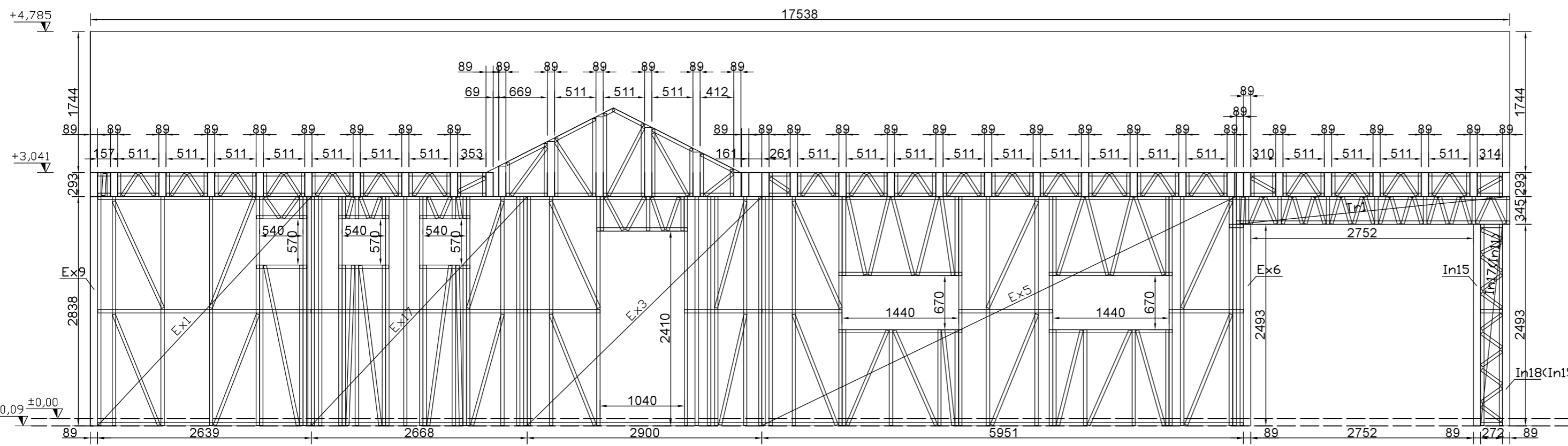
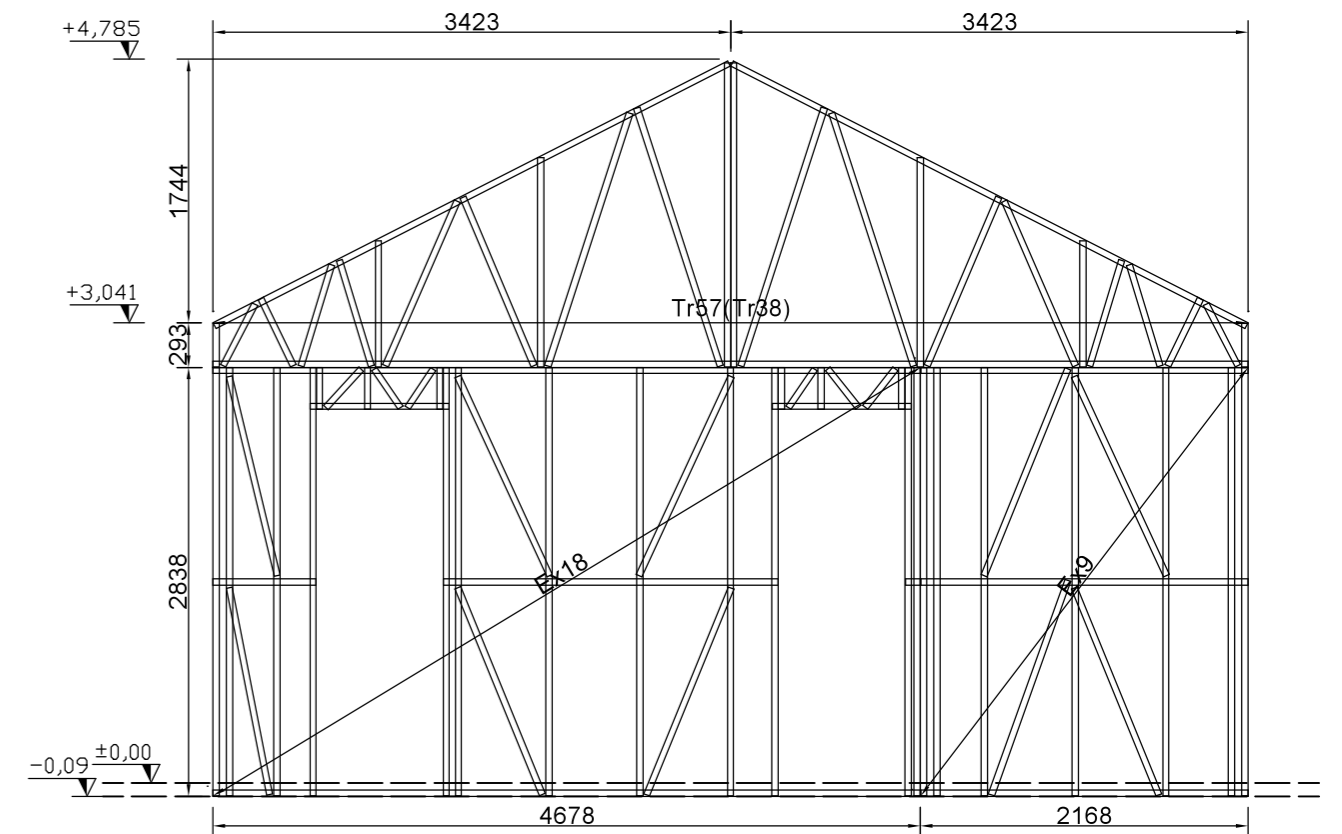


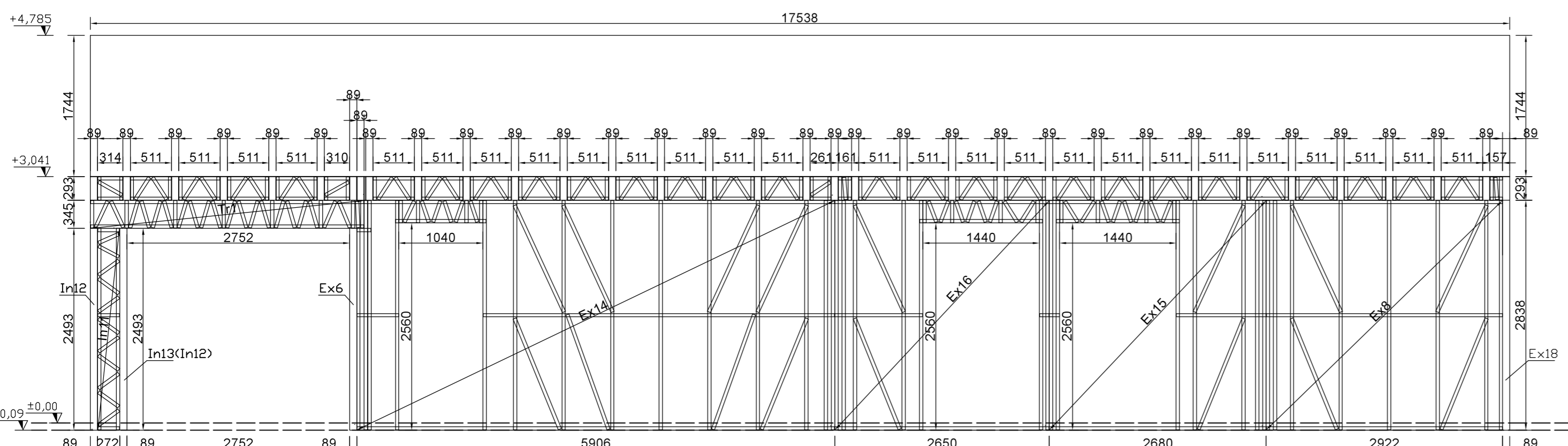
Elevation A-A
scale 1:50



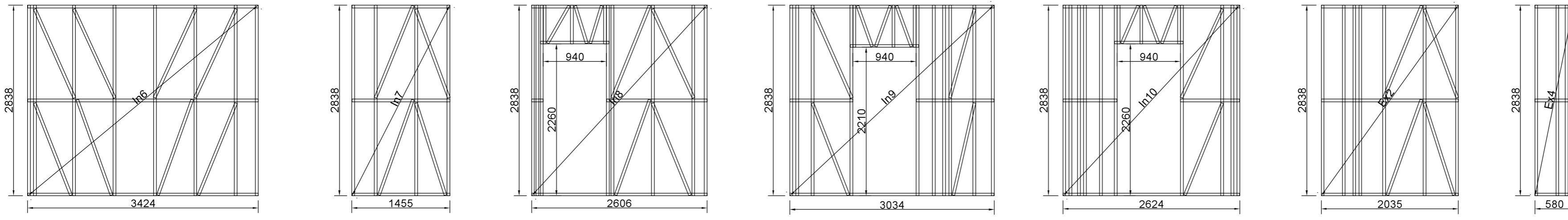
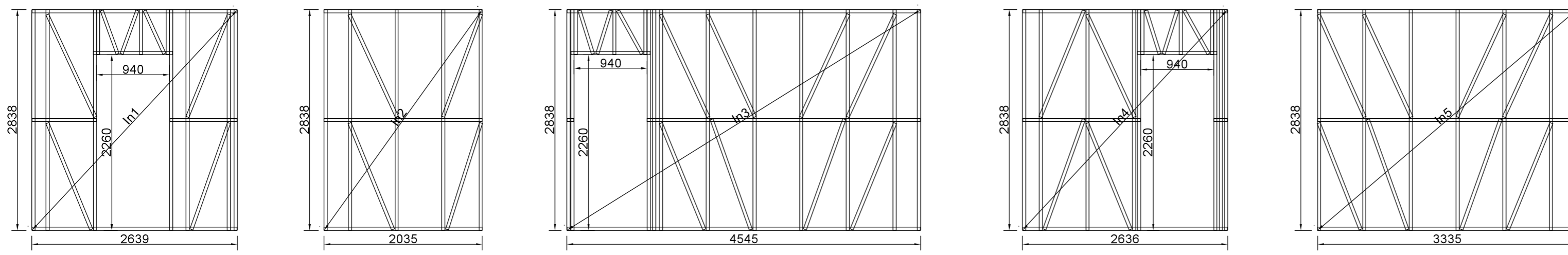
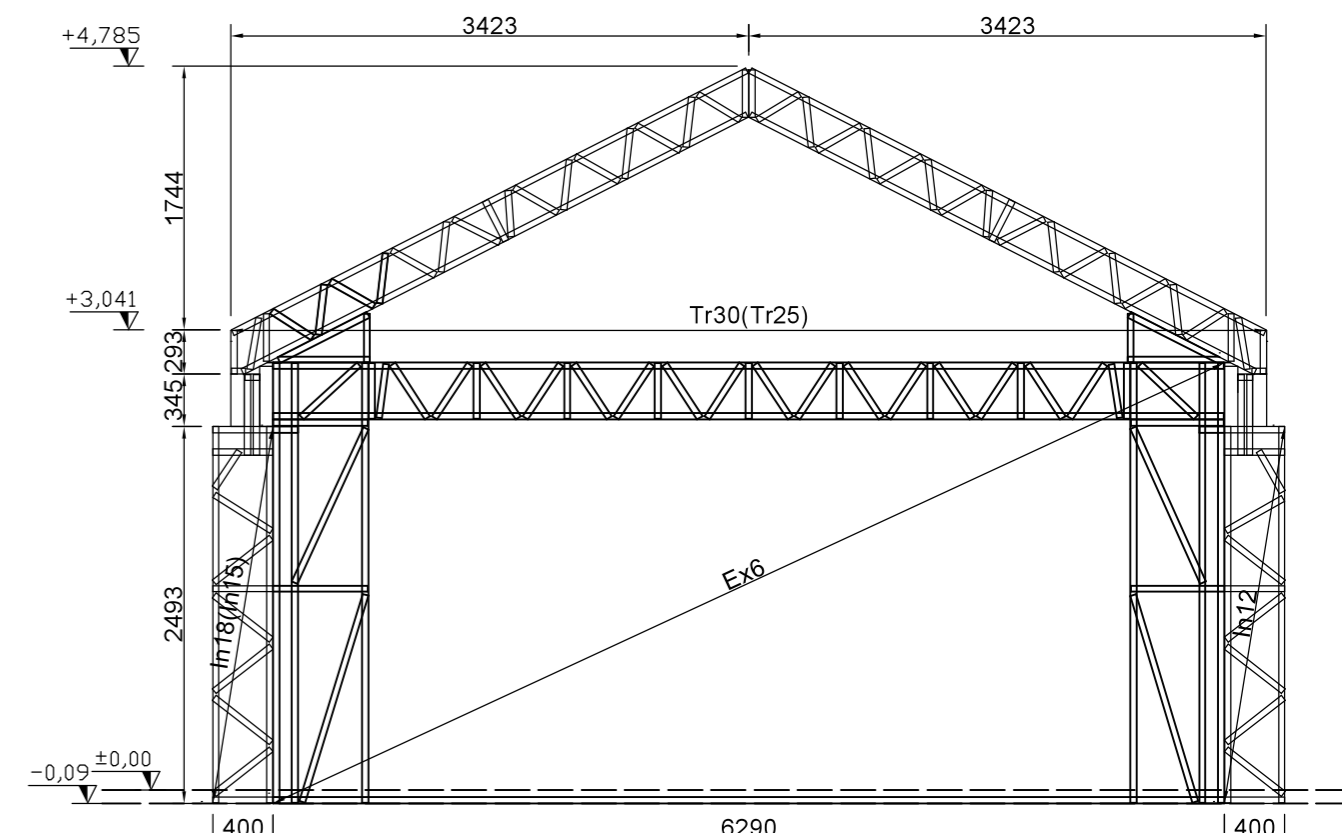
Elevation C-C
scale 1:50



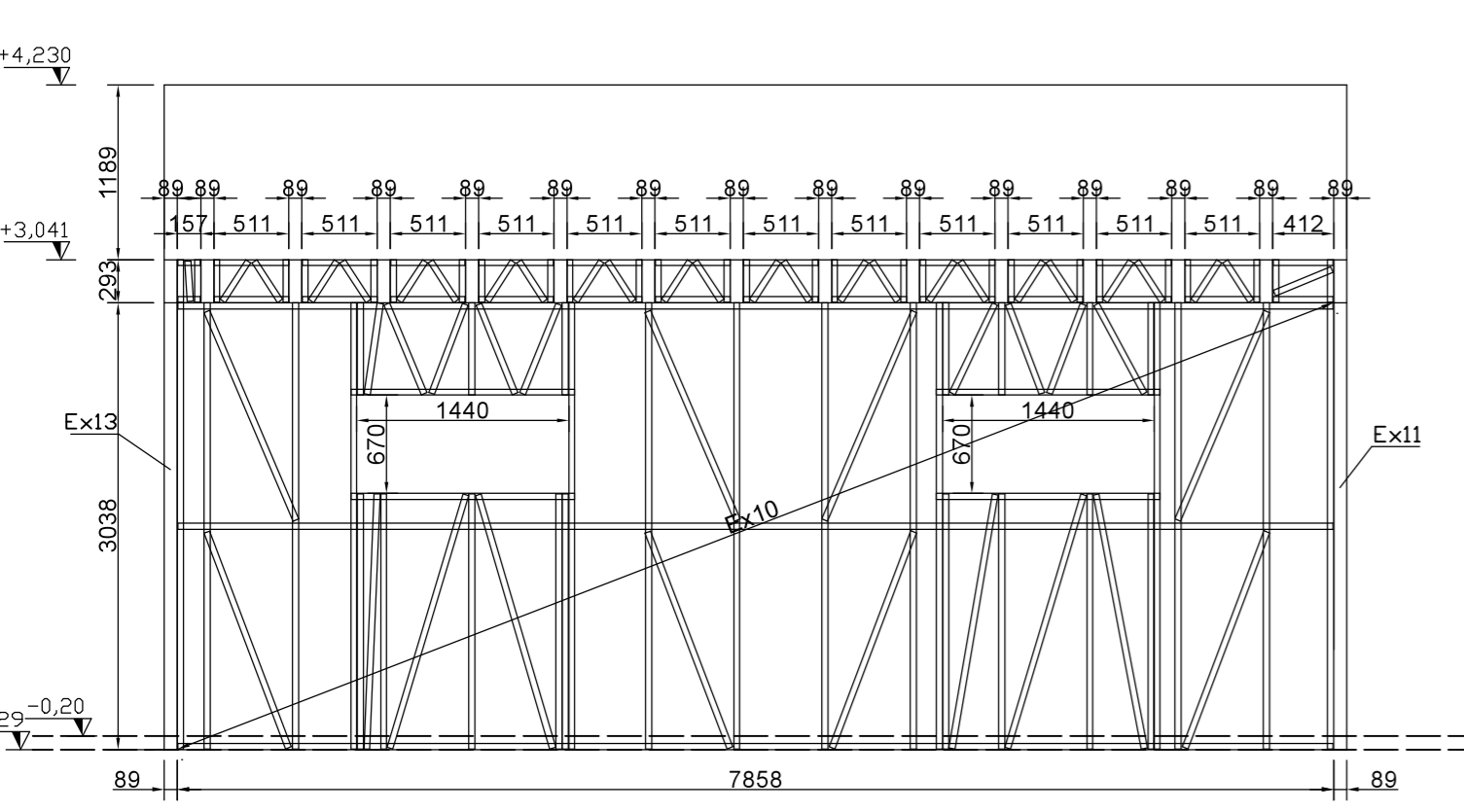
Elevation B-B
scale 1:50



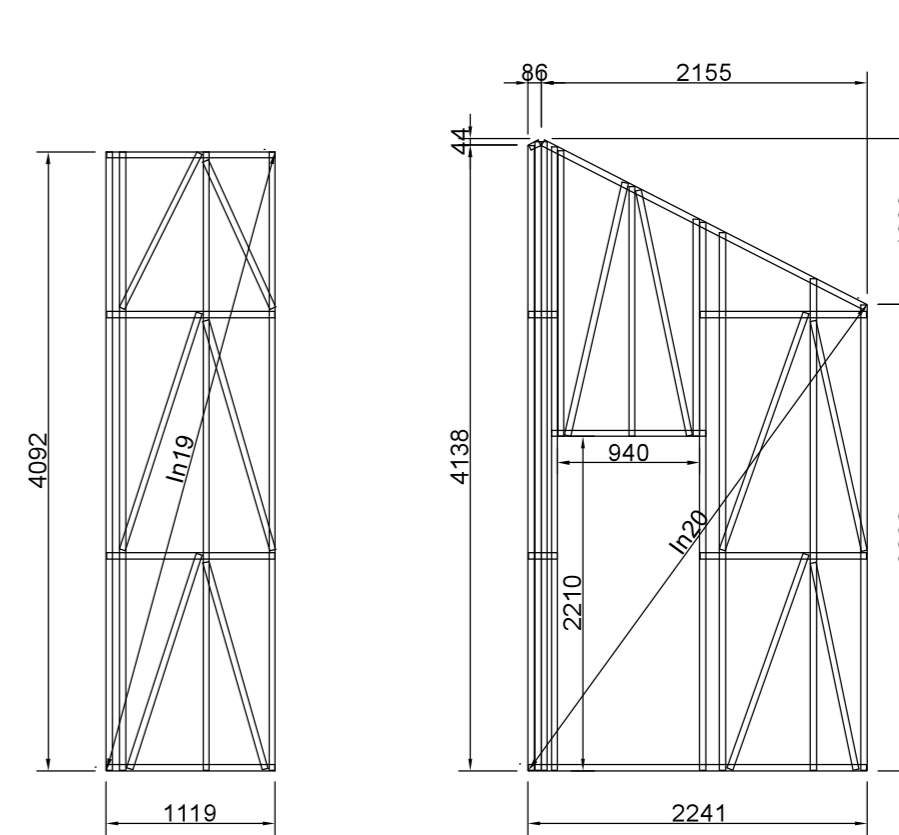
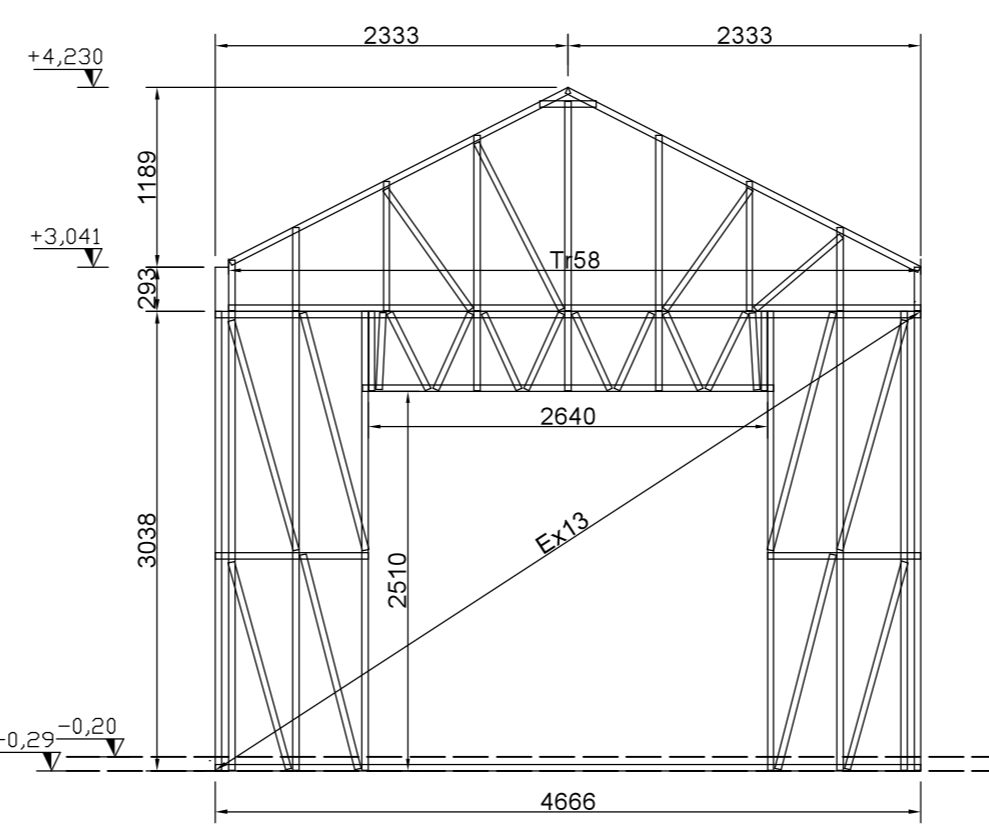
Elevation D-D
scale 1:50



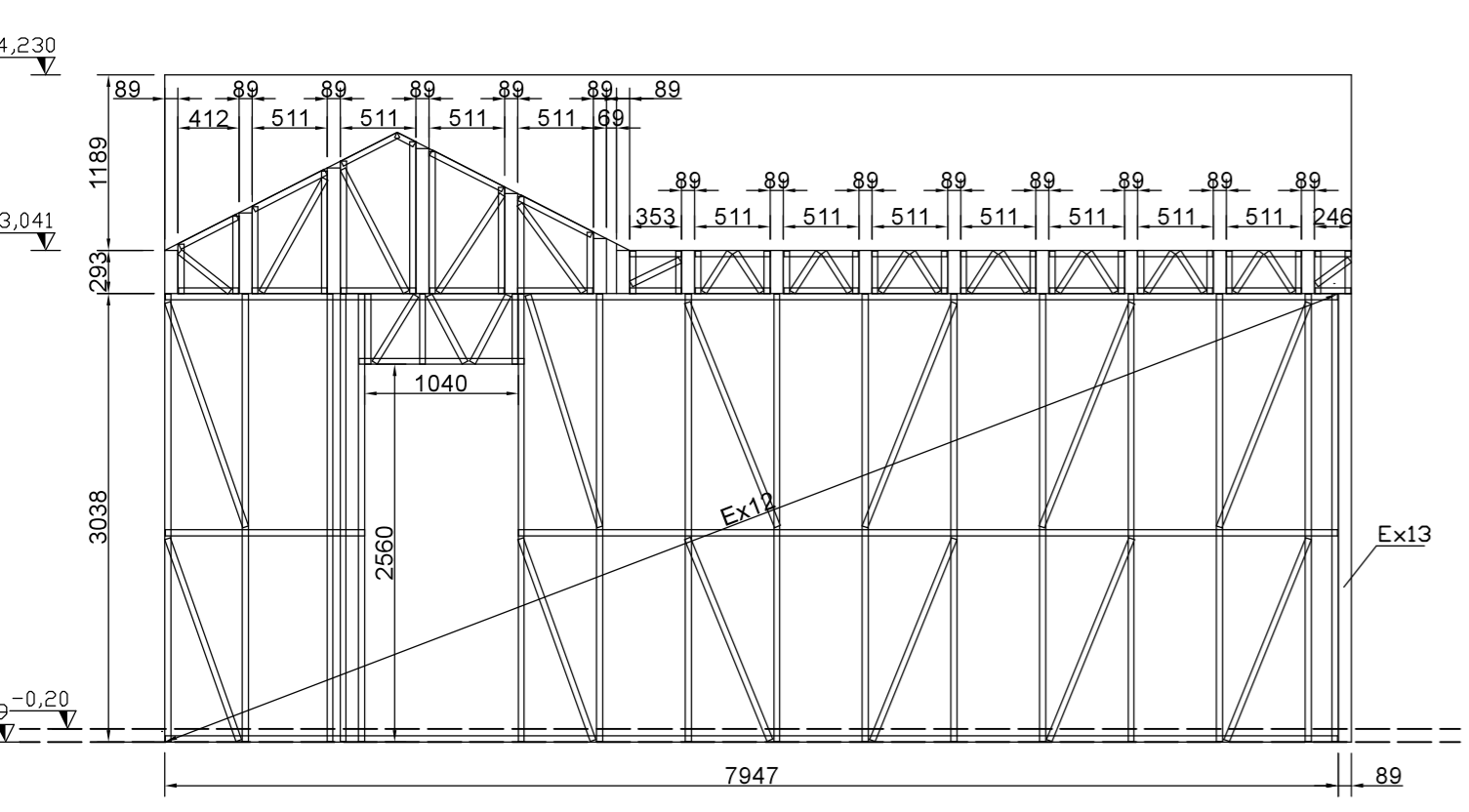
Elevation A-A - Garage
scale 1:50



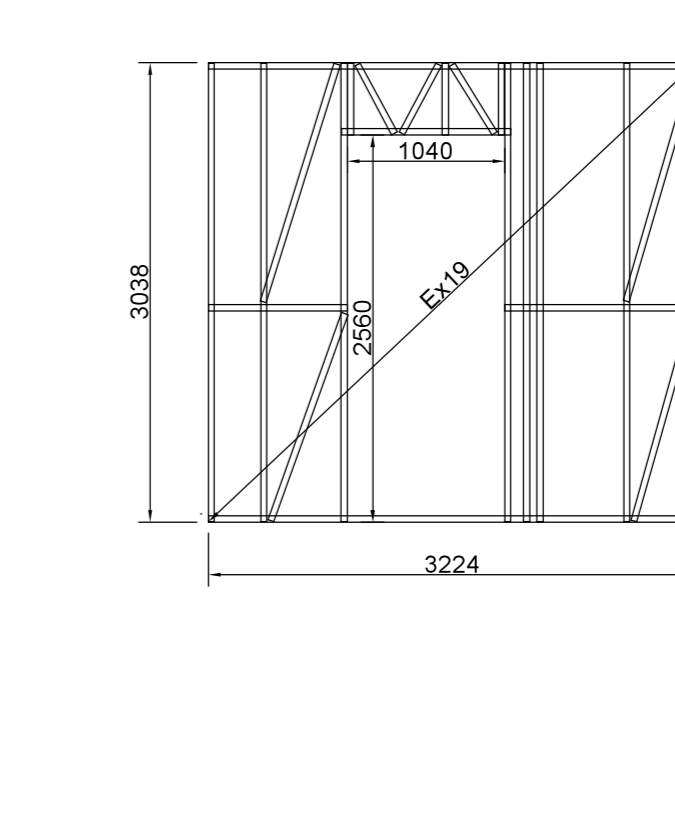
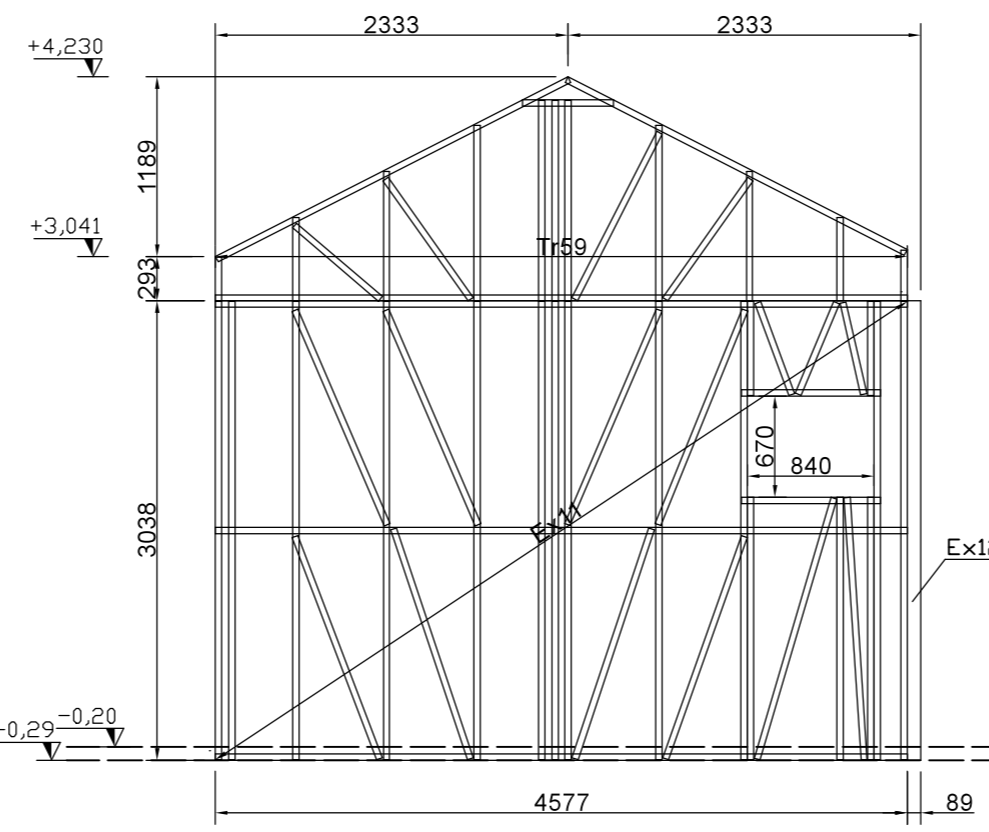
Elevation C-C - Garage
scale 1:50



Elevation B-B - Garage
scale 1:50



Elevation D-D - Garage
scale 1:50



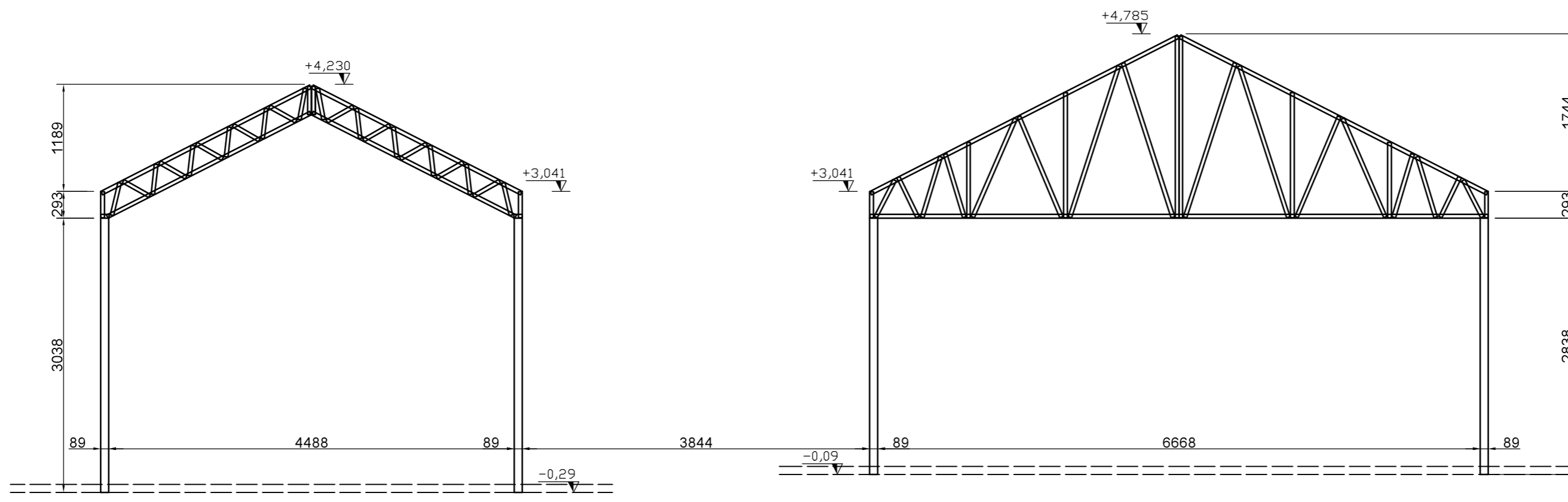
NNE VERKFRÆÐISTOFA EHF
KT: 460421-0470
LGS FRAME DESIGN SRL Í RÚMENIJU SÁ UM FRAMLEIÐSLU OG HÖNNUN
STÁLGRINDARINNAR. FRAMLEIÐANDI ÁBYRGIST AÐ HÖNNUN UPPFYLLI
KRÖFUR EVRÓPUSTAÐLA, ÍSLENSKA ÞJÓÐARVIÐAUKA OG ÍSLENSKA
BYGGINGARREGLUGERÐ.

Execution class EXC2

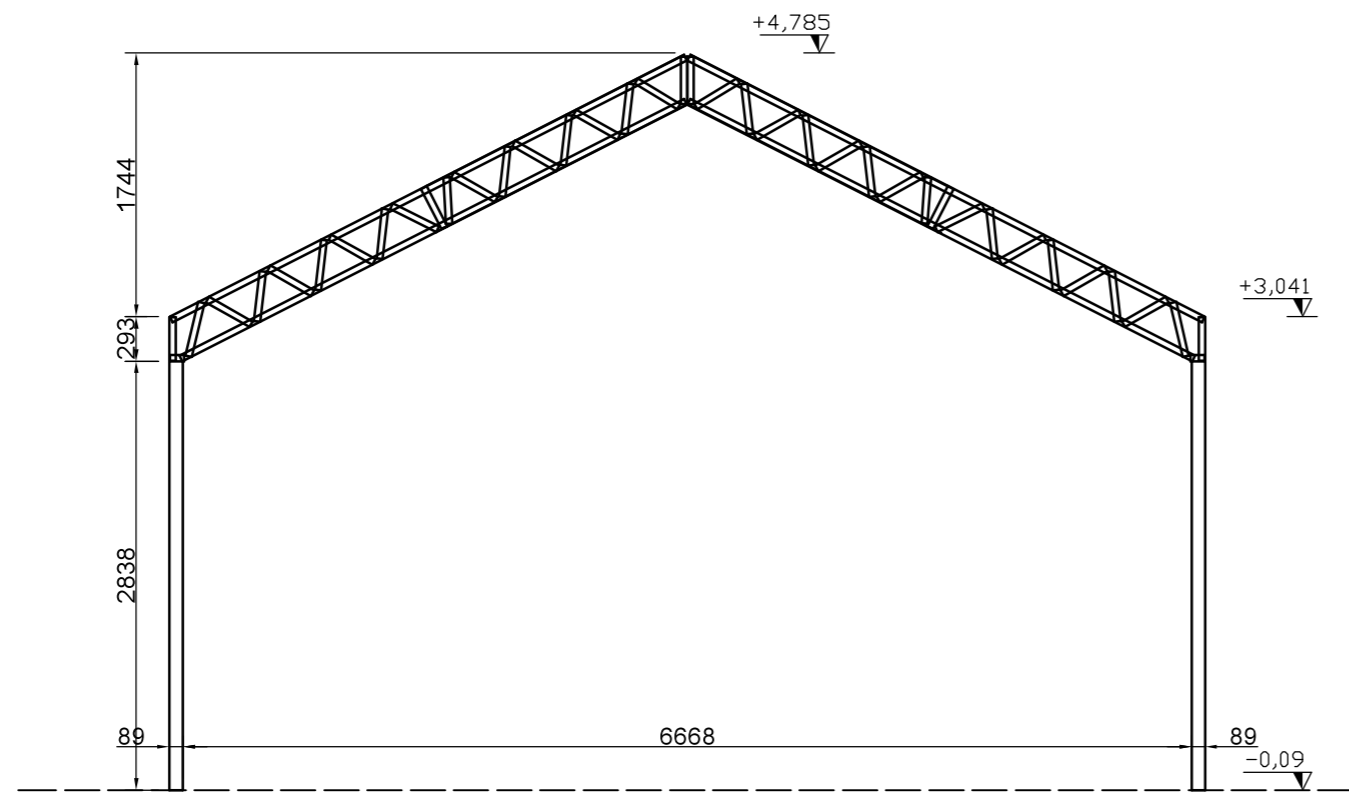
- MATERIALS:**
- Cold formed profiles type 89S41 (C12/41/89/39/12x1) produced by UNIC ROTAREX ® from DX51D+Z (150g/m²) similar S235;
 - Cold formed profiles type U31x1.2 (U50/91/50x1.2) produced by UNIC ROTAREX ® from DX51D+Z (150g/m²) similar S235;
 - Assembling pieces from S235;
 - Self drilling screws type Ø5.5x25 (DIN 7504N) or DRIVALL #10x3/4 FP 102275LYZ -GRABBERGARD;
 - Thread steel framing screws type Ø4.8x16 (DIN 7981) or GRABBERGARD screw type GFS 4.8x19R;

LGS Frame Design SRL 39469313				Beneficiary: Titanica		Project no.84.2022	
Designed	NAME	Sign	Scale:	Project Summerhouse		Format A1	
Verified	eng. Dan Mocan	<i>[Signature]</i>	1:50	Iceland, Thvartag16		Phase P.Tb.	
Drawn	eng. Balazs Saluk	<i>[Signature]</i>	Date: 03. 2022	Title: Elevations		Plan no. R2.rev	

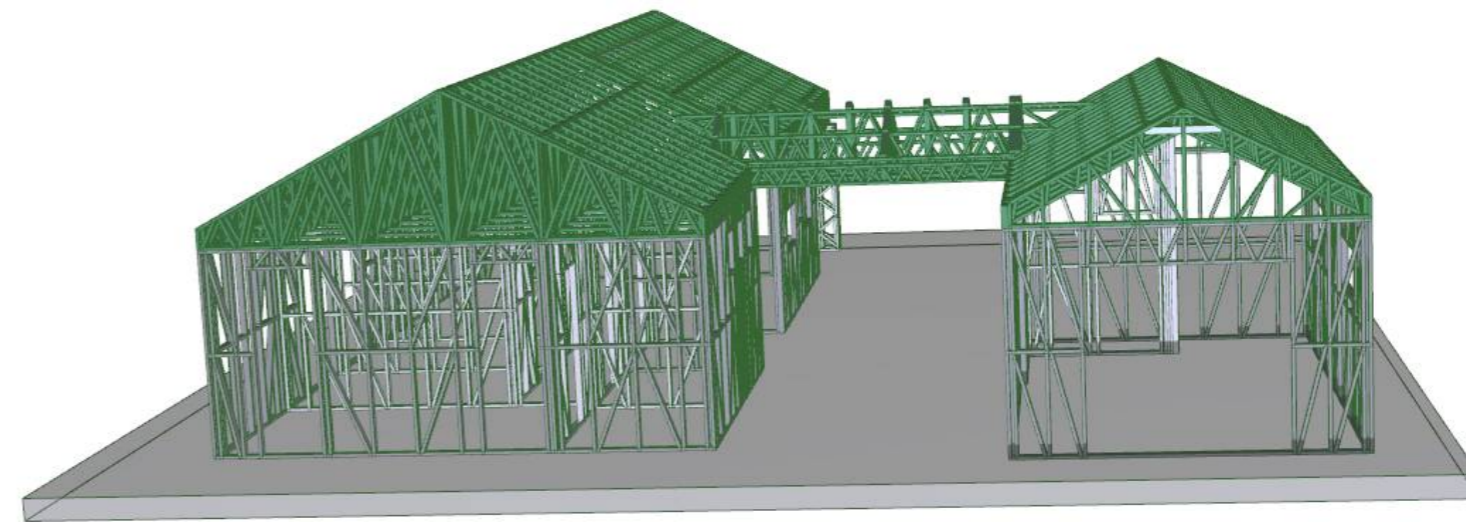
Section S1
scale 1:50



Section S2
scale 1:50



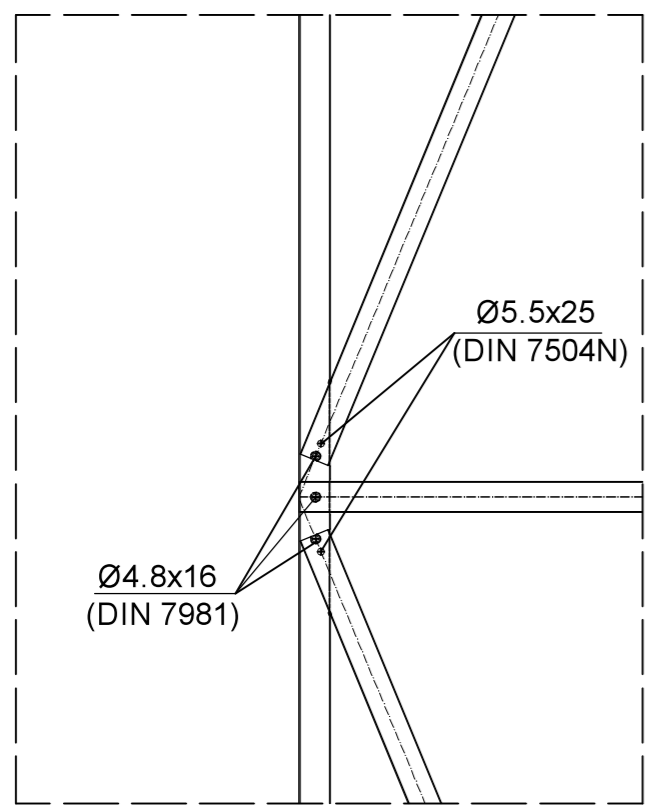
3D Capture



NNE VERKFRÆÐISTOFA EHF
 KT: 460421-0470
 LGS FRAME DESIGN SRL Í RÚMENIU SÁ UM FRAMLEIÐSLU OG HÖNNUN
 STÁLGRINDARINNAR. FRAMLEIÐANDI ÁBYRGIST AÐ HÖNNUN UPPFYLLI
 KRÖFUR EVRÓPUSTAÐLA, ÍSLENSKA ÞJÓÐARVIÐAUKA OG ÍSLENSKA
 BYGGINGARREGLUGERÐ.

Extra self drilling screw

Scale: 1:10



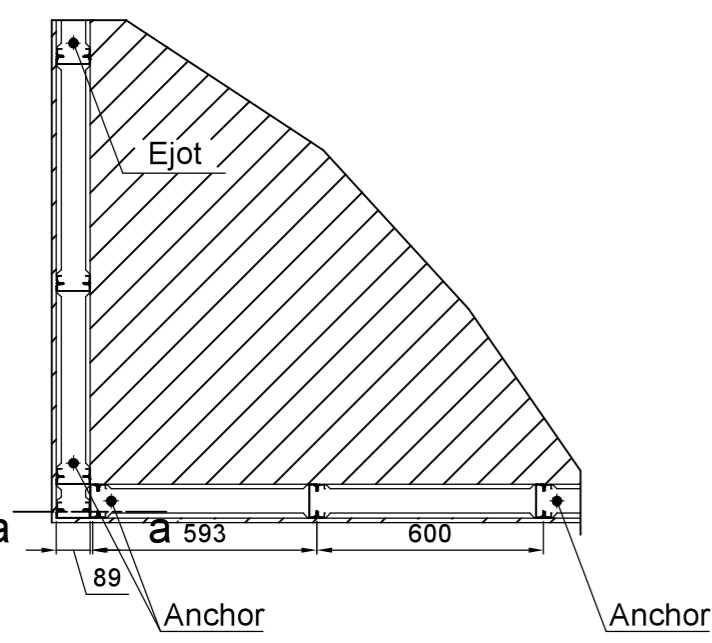
Note 1:
In all situation when the edge of the alveola around the hole is too close from the edge will be necessary put extra self drilling screw on both side of the profile.

Ø5.5x25
(DIN 7504N)

Ø4.8x16
(DIN 7981)

Fixing the panels on concrete slab

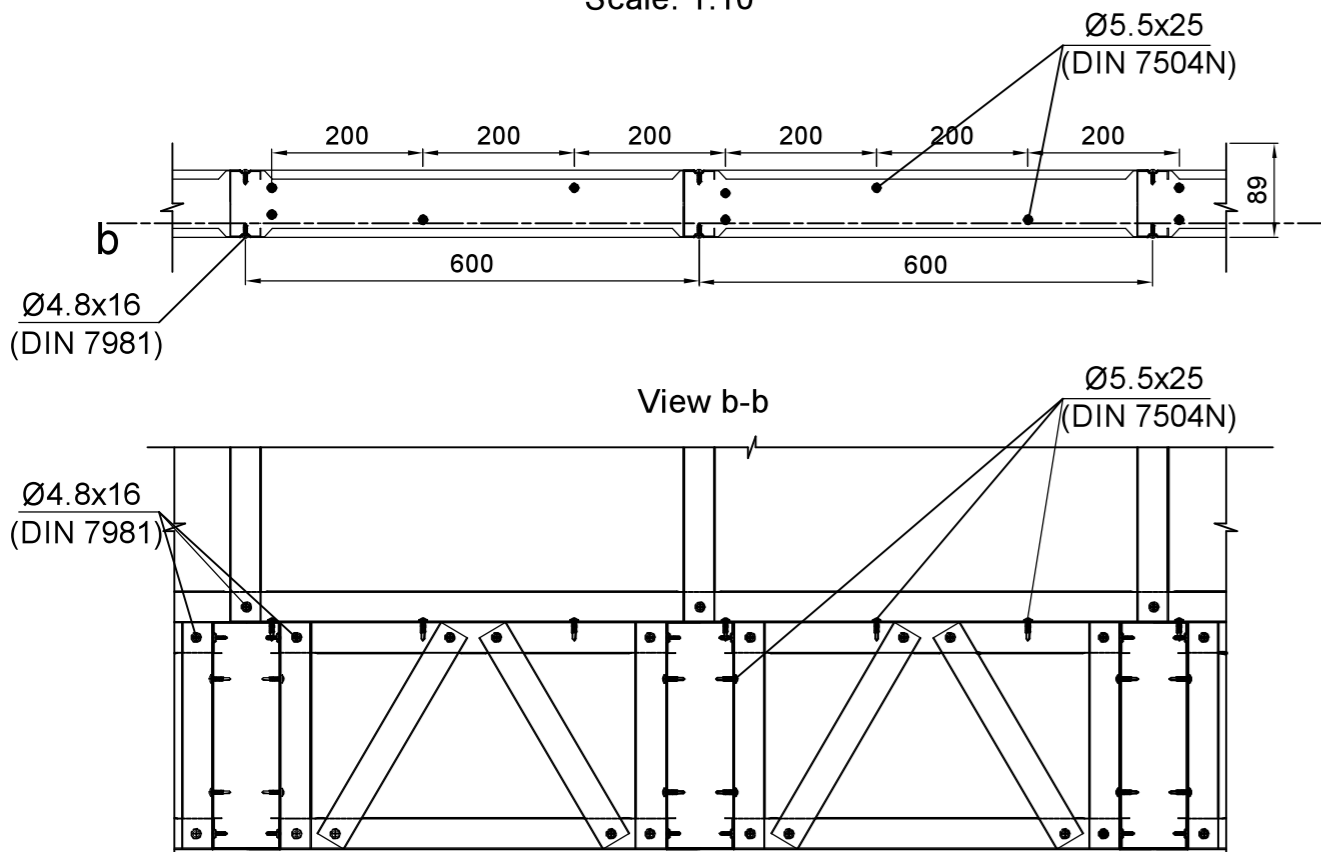
Scale: 1:20



Note 2:
In all situation when the concrete slab has a deviation bigger than 2.5 cm the concret slab will be rebuild.
In all others situations for positioning the panels on horizontal plan will be used mounting mortar SikaGrout or similar.

Fixing vertical elements on lated beams slab

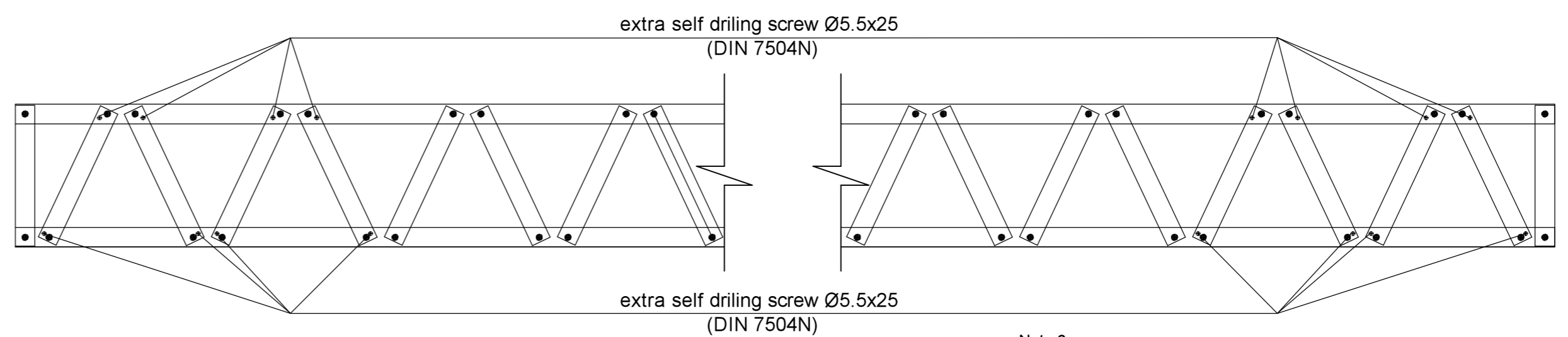
Scale: 1:10



Note 5:
At each intersection of panels, the panels will be fixed together by means of self drilling screws Ø5.5x25 (DIN 7504N) or DRIVALL #10x3/4 self drilling screws GRABBERGARD, 20cm 20 to centre in zig-zag

Stifening marginal nodes on floor beams

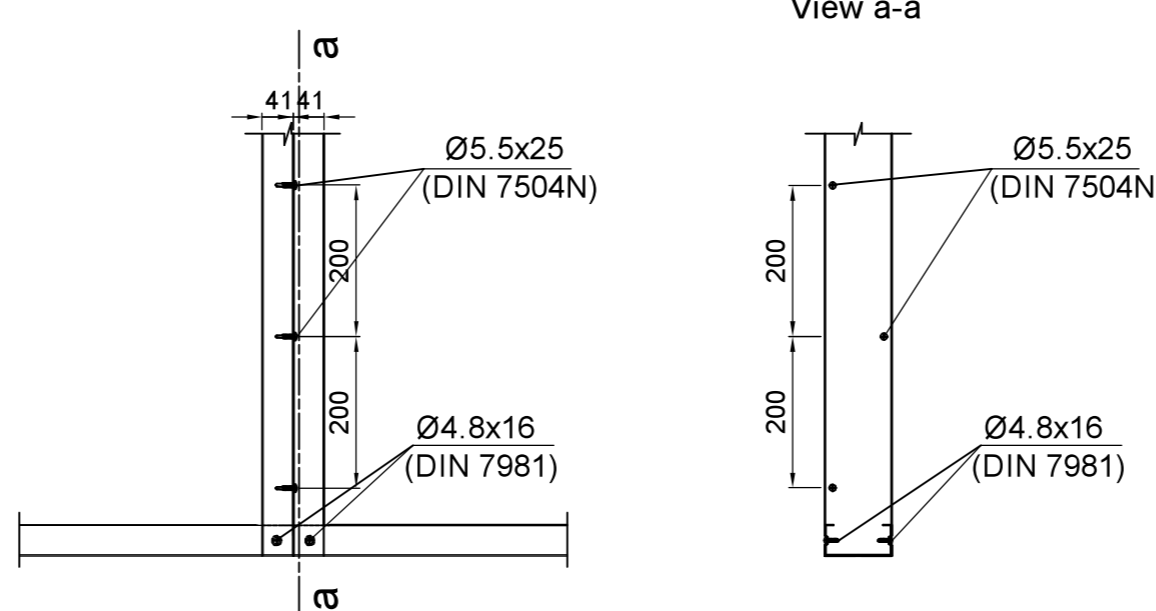
Scale: 1:10



Note 6:
On all beams with spam more then 3 m will be put extra screw on both sides of the beam to the first 4 diagonals self drilling screw Ø5.5x25 (DIN 7504N) or DRIVALL #10x3/4 self drilling screws GRABBERGARD

Fixing elements together

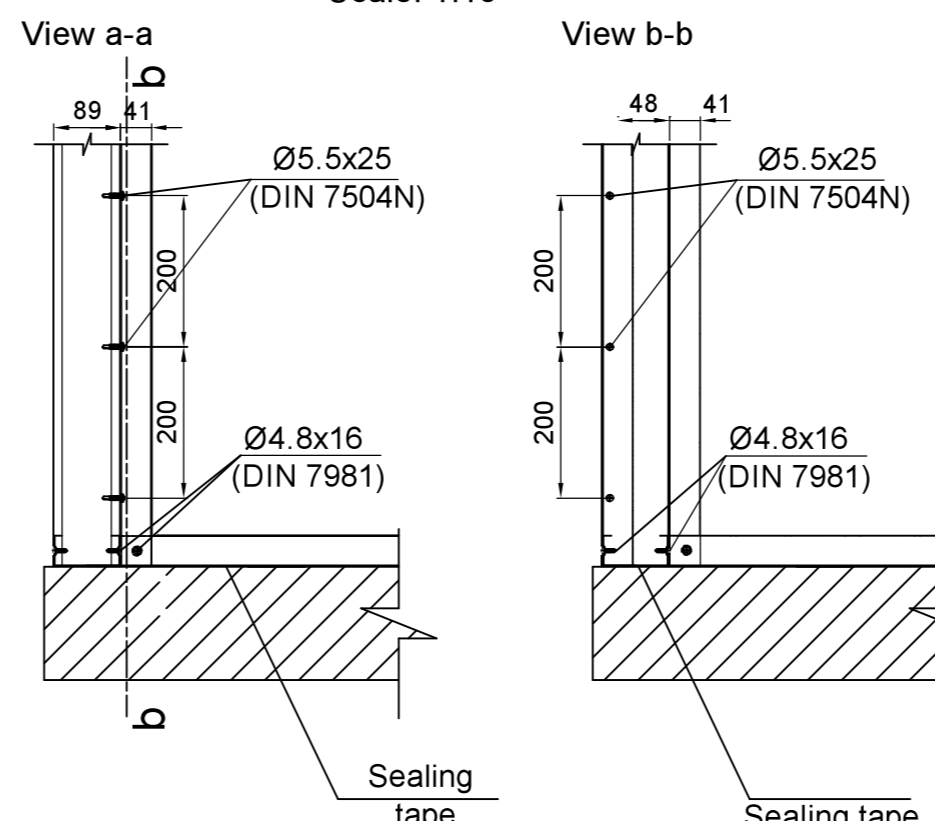
Scale: 1:10



View a-a

Fixing elements together on intersection

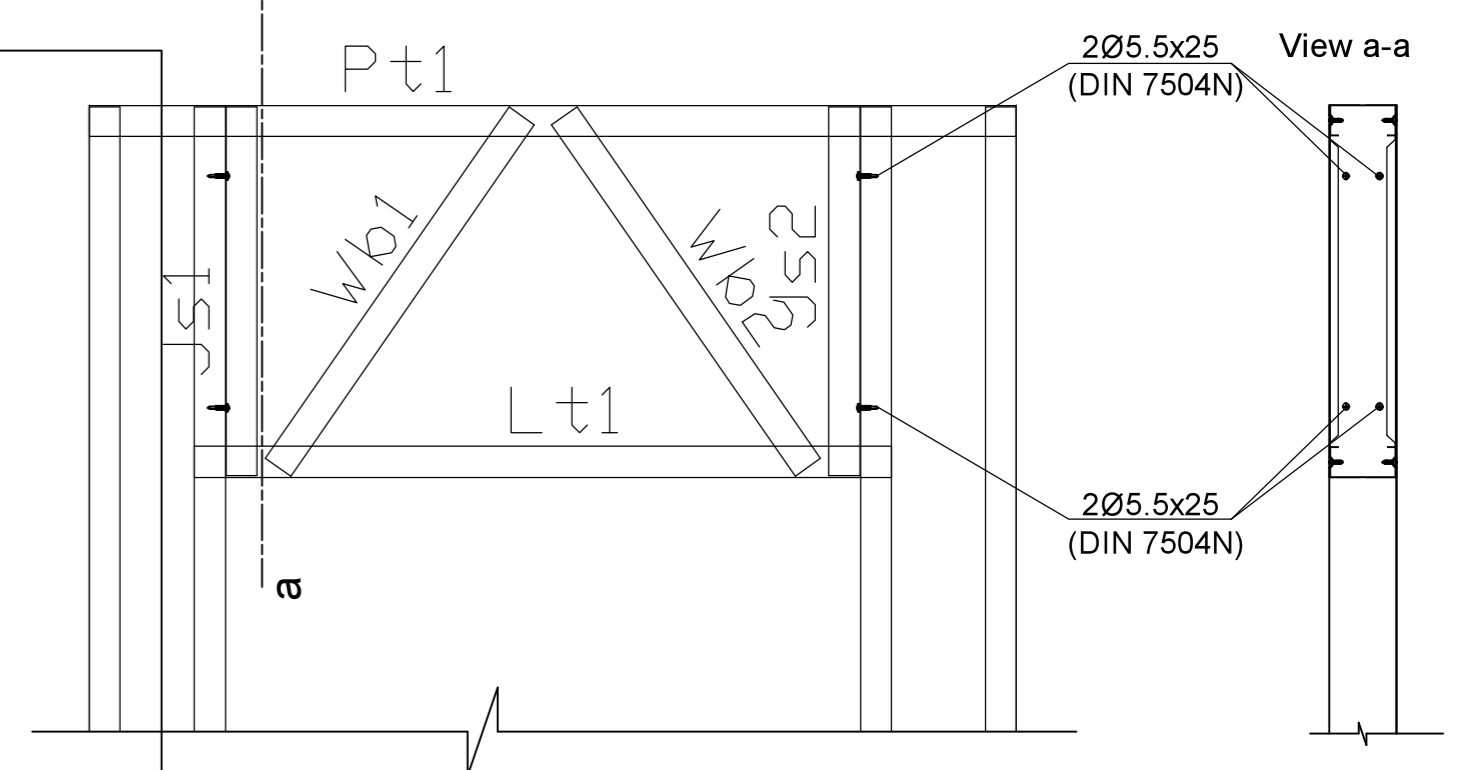
Scale: 1:10



Note 3:
At each intersection of panels, the panels will be fixed together by means of self drilling screws Ø5.5x25 (DIN 7504N) or DRIVALL #10x3/4 self drilling screws GRABBERGARD, 20cm 20 to centre in zig-zag

Stifening Js elements (doors and windows pannels)

Scale: 1:10



Note 4:
On all pannels that have openings the JS elements will be put minimum 4 extra screws to fix it on the vertical element, the stifening will be done with self drilling screws Ø5.5x25 (DIN 7504N) or DRIVALL #10x3/4 self drilling screws - GRABBERGARD

- MATERIALS:**
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 - Cold formed profiles type U91x1.2 (U50/91/50x1.2) produced by UNIC ROTAREX © from DX51D+Z (150g/mp) similar S235;
 - Assembling pieces from S235J
 - Self drilling screws type Ø5.5x25 (DIN 7504N) or DRIVALL #10x3/4 FP102275LYZ -GRABBERGARD;
 - Thread steel framing screws type Ø4.8x16 (DIN 7981) or GRABBERGARD screw type GFS 4.8x19R;

Execution class EXC2

LGS Frame Design SRL 39469313			Beneficiary: Titanica	Project no.84/2022
Designed	NAME	Sign	Project Summerhouse Iceland, Thvartag16	Format A2
Verified	eng. Dan Mocan	<i>[Signature]</i>	Scale: 1:50/1:30	Phase: P.Tr.
Drawn	eng. Balazs Saluk	<i>[Signature]</i>	Date: 03. 2022	Plan no. R3.rev
Title: Section S1, S2 and 3D capture				