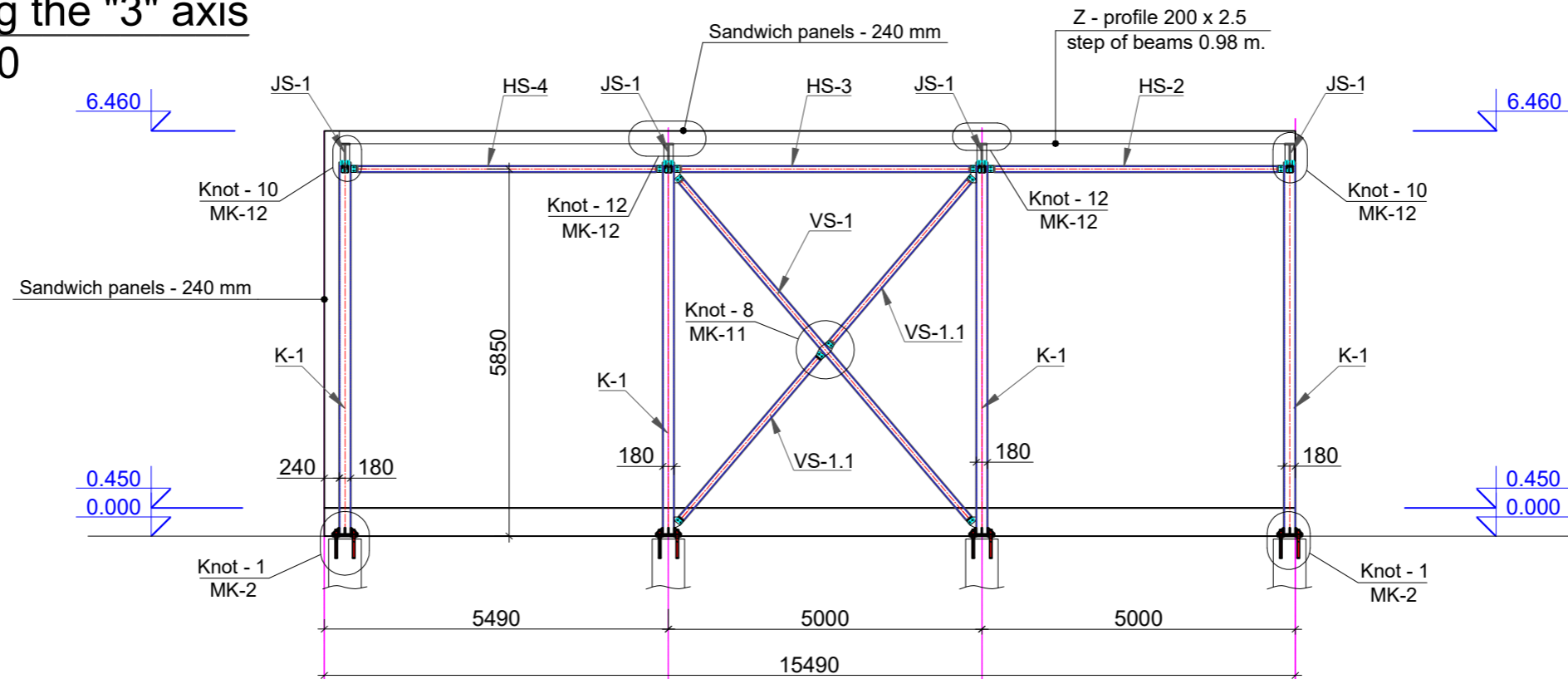


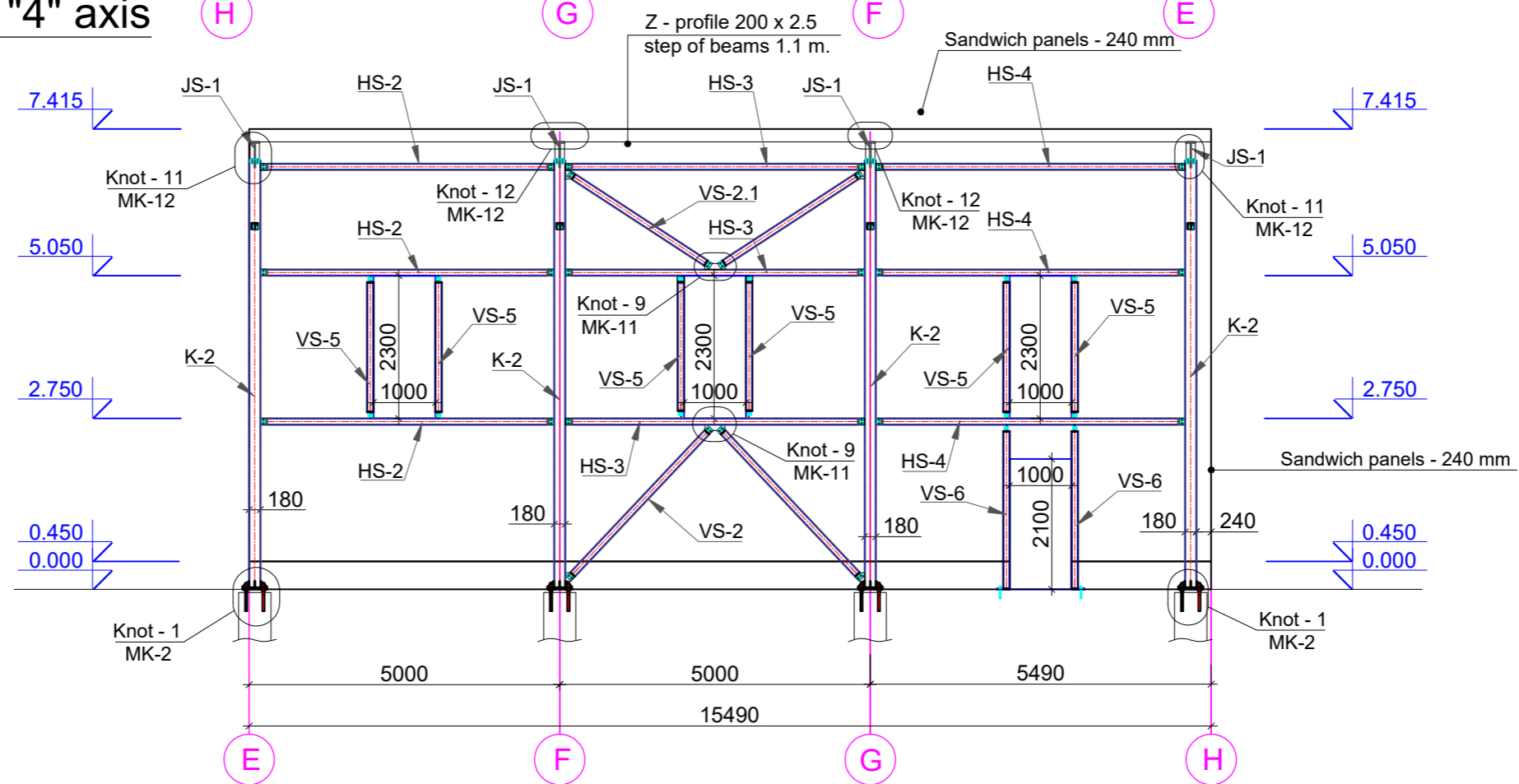
Cross section along the "3" axis

M 1:100



Cross section along the "4" axis

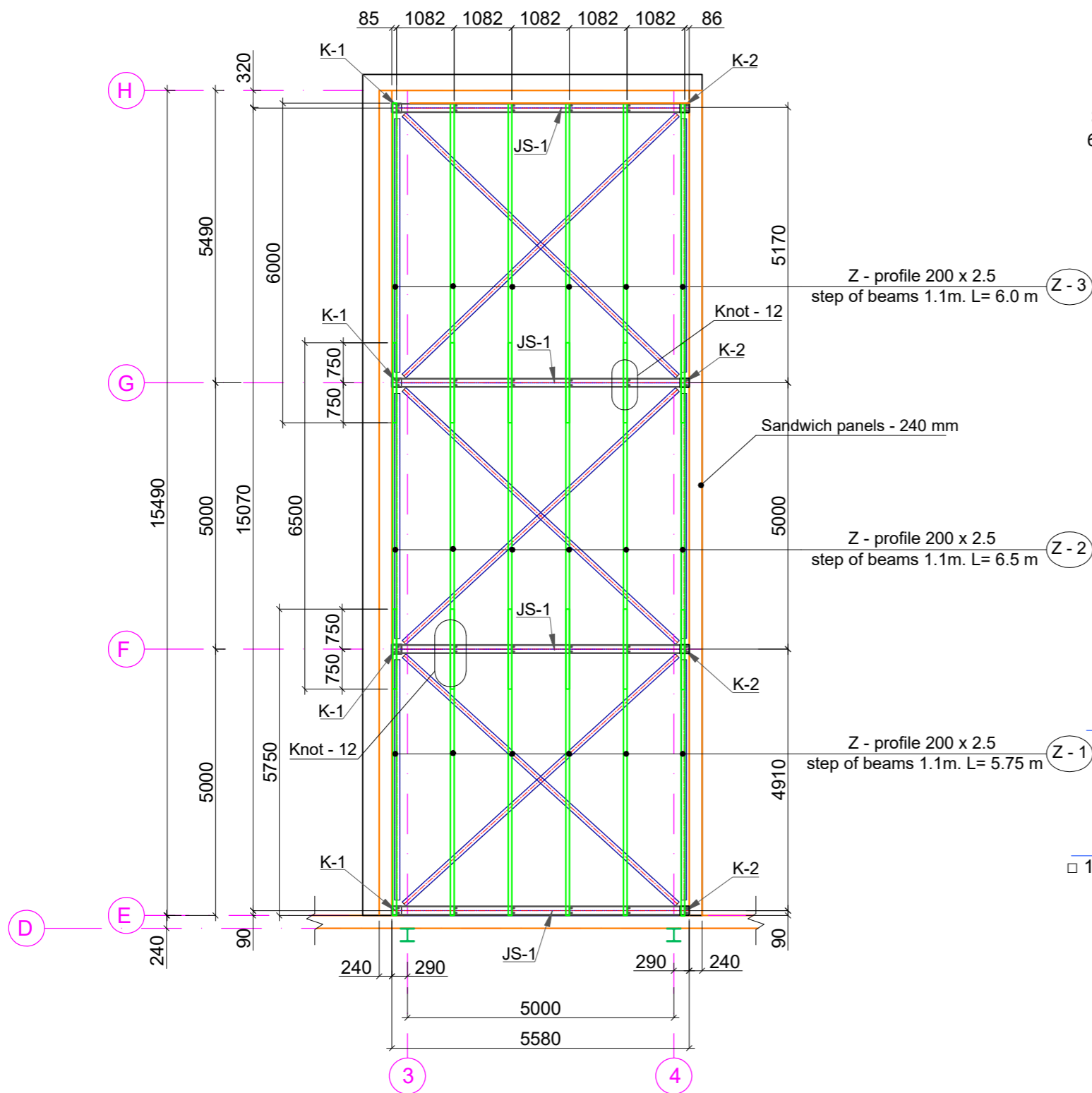
M 1:100



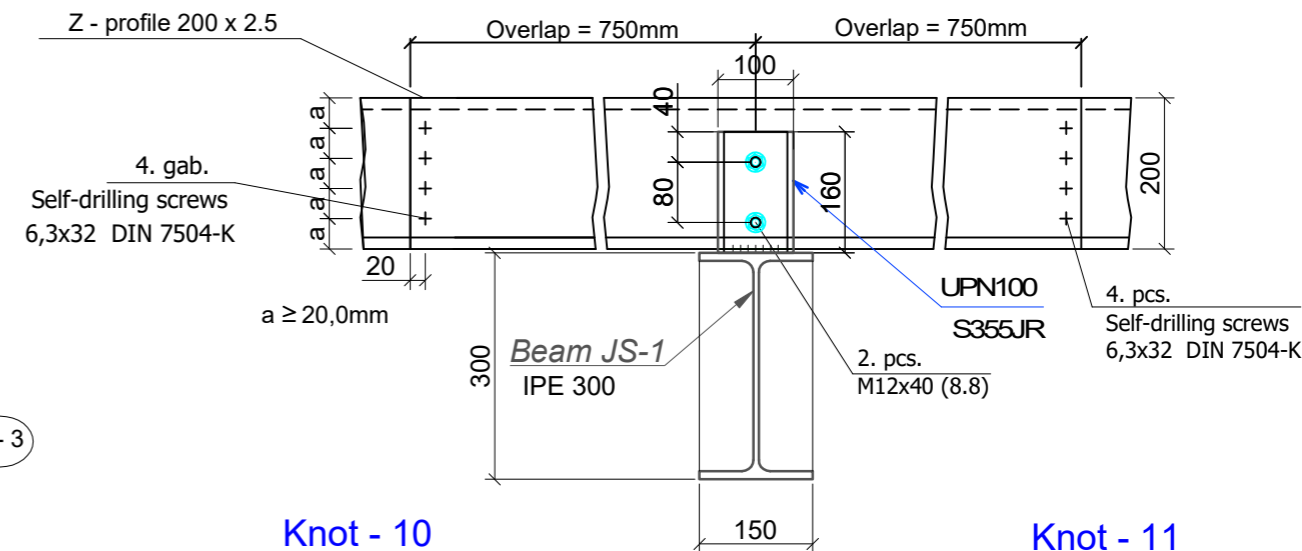
NOTES:

1. First storey's floor level is taken as as relative starting point and marked as 0.000m.
2. Dimensions are given in millimeters, elevation marks are given in meters.
3. The list of drawings and general instructions, see page MK-1.
4. All factory welds $K_f=1.2t$ min, except as shown in the drawing, wire $\varnothing 1.2$ mm - WDI15SG, welding in CO₂.
5. The specification did not evaluate the mass of scraps.
6. Volumes of steel to clarify the development of MKD.
7. The given page be read in conjunction with the page MK-11; - 12.

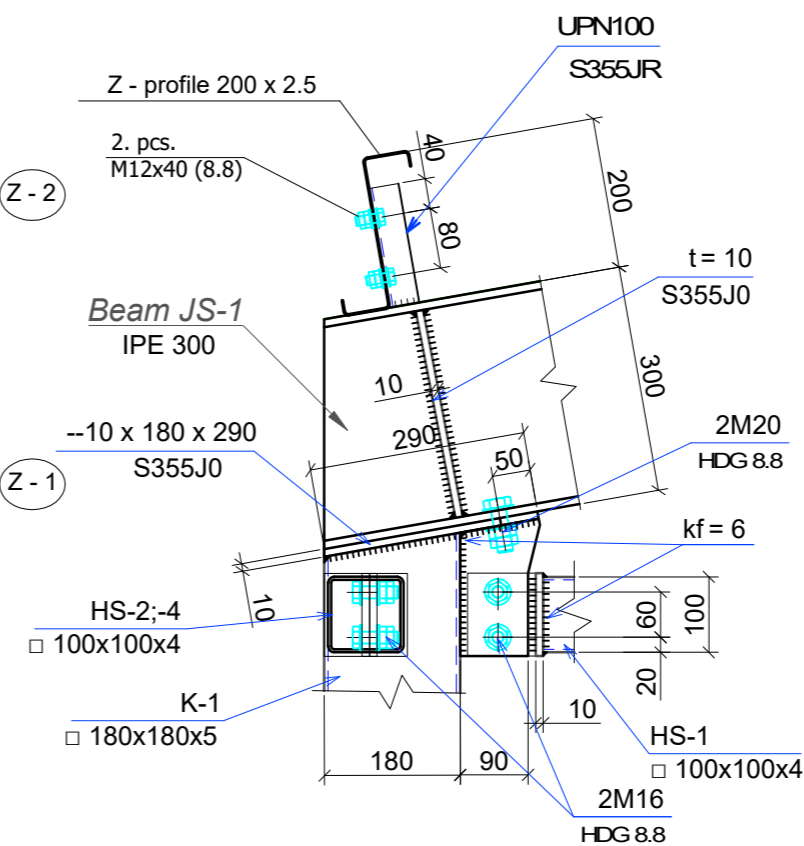
Z PROFILE PLAN M 1:100



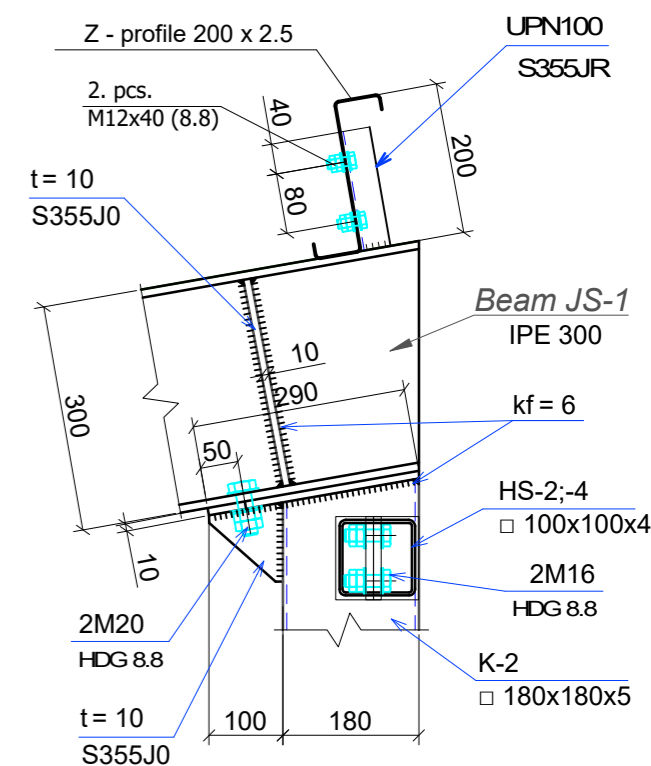
Z - Profile Connection Knot - 12 M 1:10



Knot - 10 M 1:10



Knot - 11 M 1:10



SPECIFICATION OF "Z" PROFILE ELEMENTS

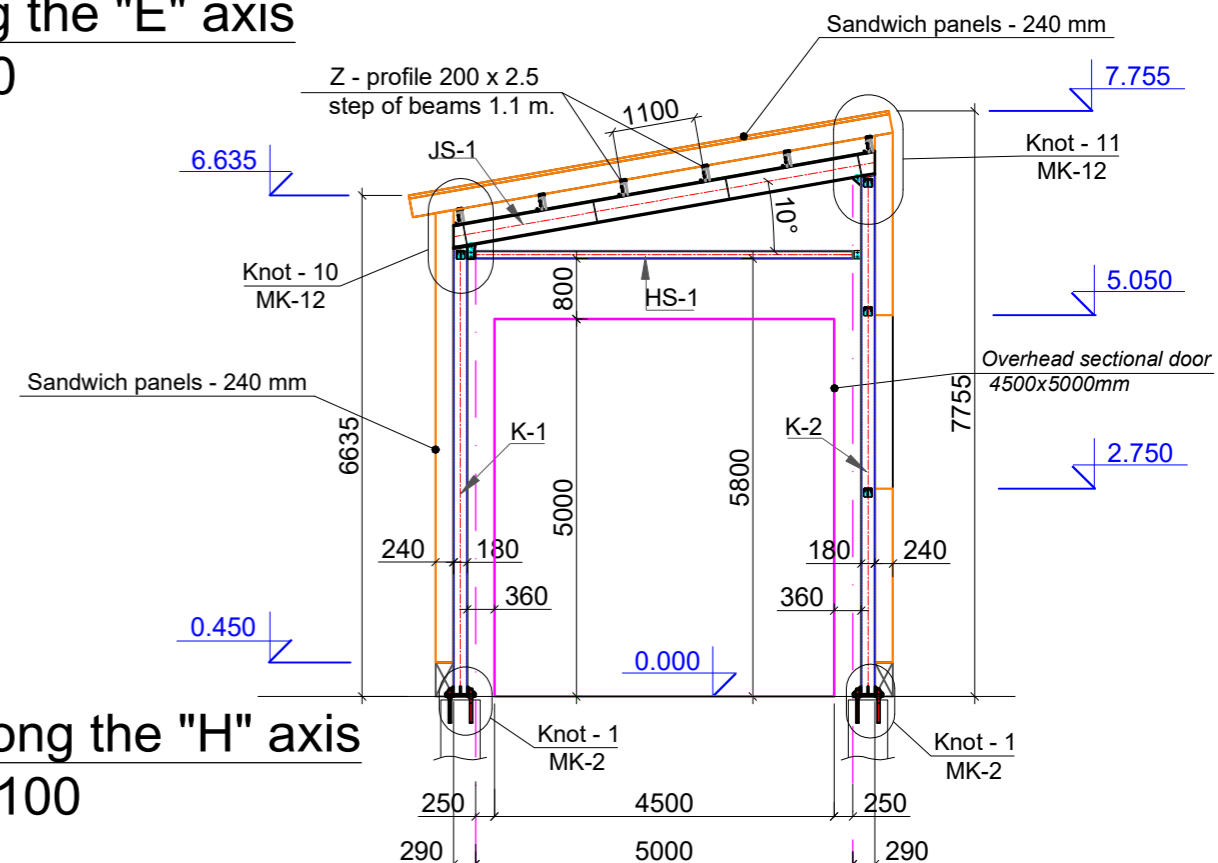
MARK.	STEEL MARKA	STEEL PROFILE	Weight kg/m	LENGTH mm	NUMBER pcs.	MASSES, kg		NOTE	
						single	total		
BEAMS									
Z-1	S350GD	Z - PROFILE 200 x 2.5	6.87	5750	6	39.5	237.0	752.3	
Z-2	S350GD	Z - PROFILE 200 x 2.5	6.87	6500	6	44.7	267.9		
Z-3	S350GD	Z - PROFILE 200 x 2.5	6.87	6000	6	41.2	247.3		
TOTAL ALL MARK:								752.3	

NOTES:

1. First storey's floor level is taken as as relative starting point and marked as 0.000m.
2. Dimensions are given in millimeters, elevation marks are given in meters.
3. The list of drawings and general instructions, see page MK-1.
4. All factory welds Kf=1.2t min, except as shown in the drawing, wire \varnothing 1.2 mm - WDI15SG, welding in CO2.
5. The specification did not evaluate the mass of scraps.
6. Volumes of steel to clarify the development of MKD.
7. The given page be read in conjunction with the page MK-11.

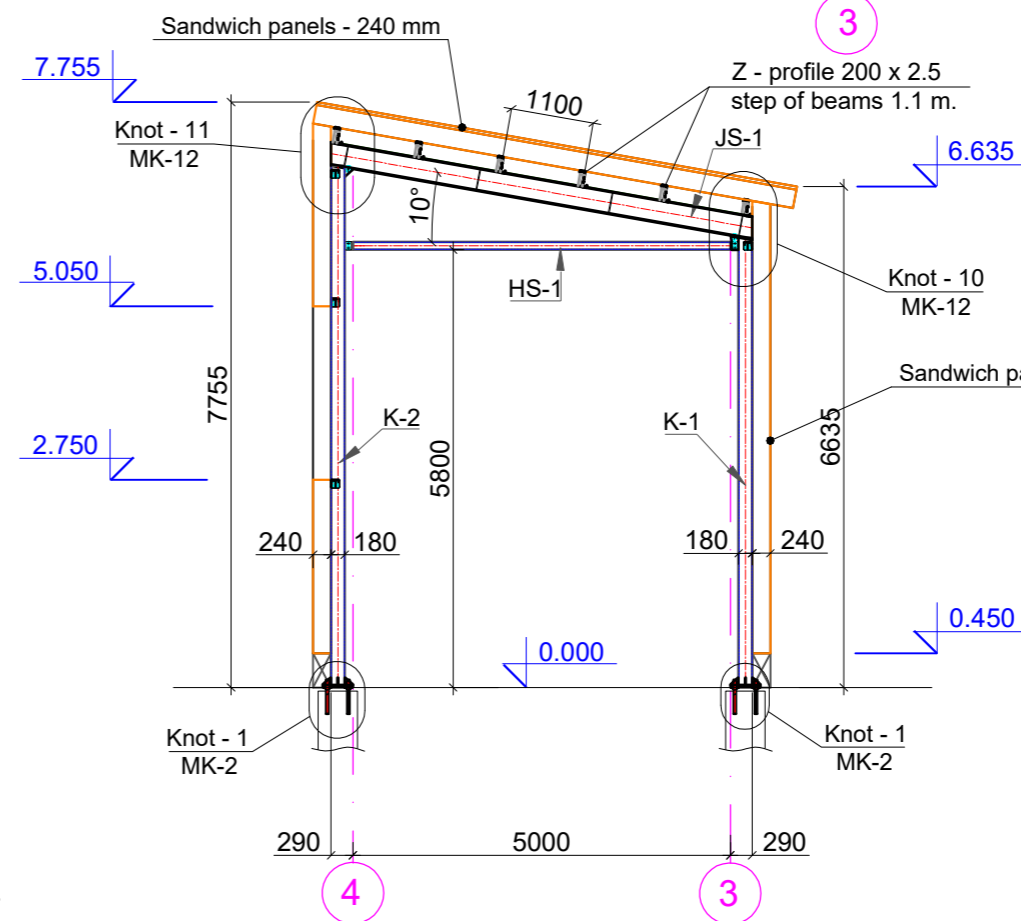
Cross section along the "E" axis

M 1:100



Cross section along the "H" axis

M 1:100

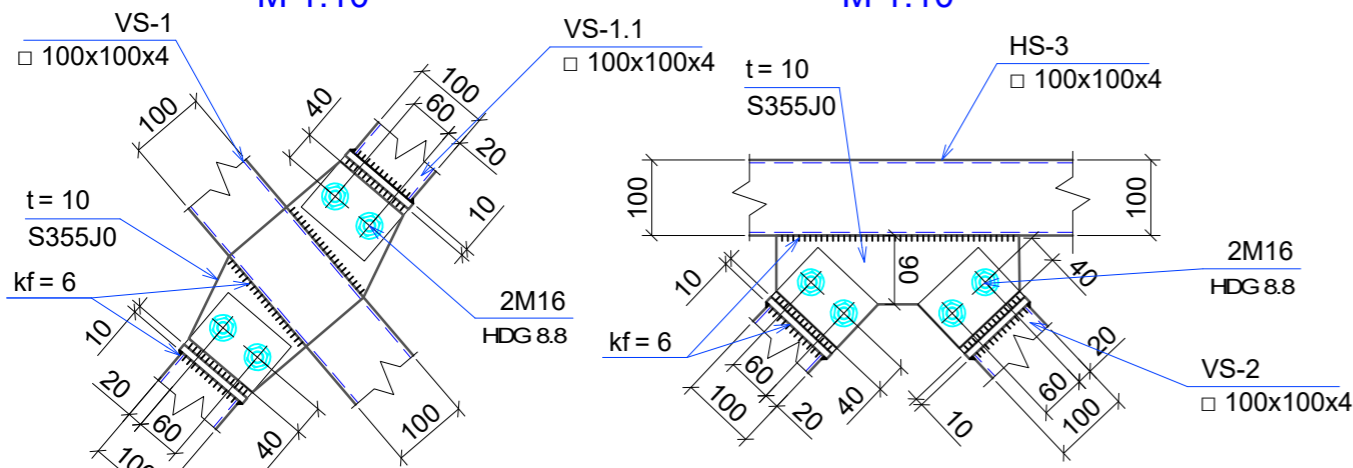


MOUNTING SPECIFICATION

MARK.	STEEL MARKA	STEEL PROFILE	Weight kg/m	LENGTH mm	NUMBER pcs.	MASSES, kg		NOTE
						single	total	
COLUMNS								
K-1	S355JR	□ 180x180x5	27.00	5930	4	160.1	640.4	1383.5
K-2	S355JR	□ 180x180x5	27.00	6880	4	185.8	743.0	
CONNECTIONS								
VS-1	S355JR	□ 100x100x4	11.70	7060	1	82.6	82.6	1873.9
VS-1.1	S355JR	□ 100x100x4	11.70	3355	2	39.3	78.5	
VS-2	S355JR	□ 100x100x4	11.70	3135	2	36.7	73.4	
VS-2.1	S355JR	□ 100x100x4	11.70	2530	2	29.6	59.2	
VS-3	S355JR	□ 100x100x4	11.70	6930	2	81.1	162.2	
VS-3.1	S355JR	□ 100x100x4	11.70	6990	2	81.8	163.6	
VS-4	S355JR	□ 100x100x4	11.70	7100	2	83.1	166.1	
VS-5	S355JR	□ 100x100x4	11.70	2080	6	24.3	146.0	
VS-6	S355JR	□ 100x100x4	11.70	2530	2	29.6	59.2	
HS-1	S355JR	□ 100x100x4	11.70	5000	4	58.5	234.0	
HS-2	S355JR	□ 100x100x4	11.70	4510	4	52.8	211.1	
HS-3	S355JR	□ 100x100x4	11.70	4600	4	53.8	215.3	
HS-4	S355JR	□ 100x100x4	11.70	4760	4	55.7	222.8	
BEAMS								
JS-1	S355JR	IPE 300	42.20	5725	4	241.6	966.4	966.380
TOTAL ALL MARK:							4223.7	
	S355J0	Plate			10%	422.4	4646.1	

Knot - 8
M 1:10

Knot - 9
M 1:10



NOTES:

1. First storey's floor level is taken as as relative starting point and marked as 0.000m.
2. Dimensions are given in millimeters, elevation marks are given in meters.
3. The list of drawings and general instructions, see page MK-1.
4. All factory welds Kf=1.2t min, except as shown in the drawing, wire Ø 1.2 mm - WDI15SG, welding in CO2.
5. The specification did not evaluate the mass of scraps.
6. Volumes of steel to clarify the development of MKD.
7. The given page be read in conjunction with the page MK-12.