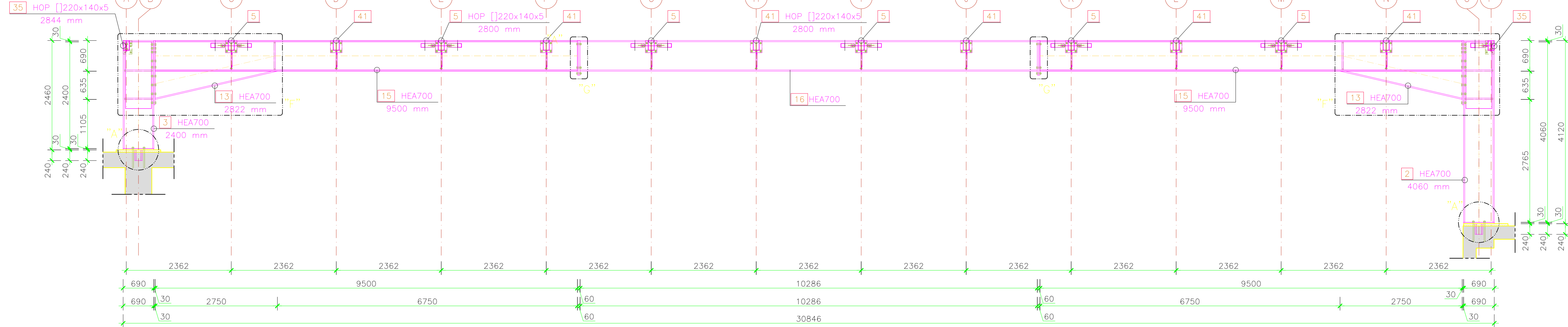
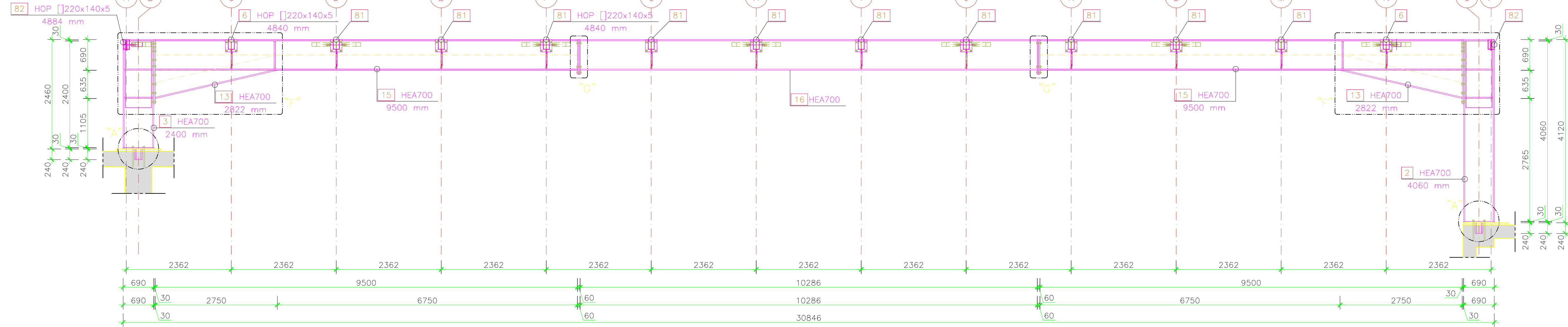


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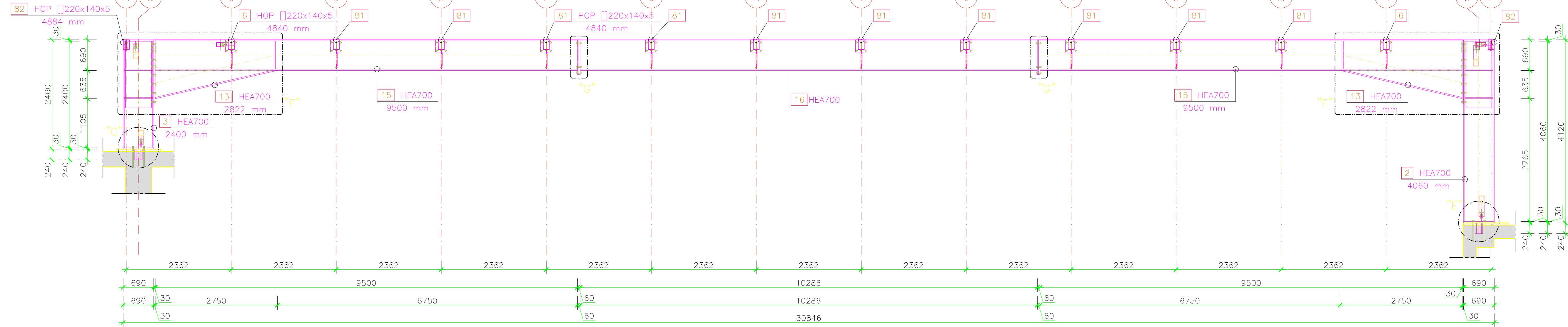
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10. 221

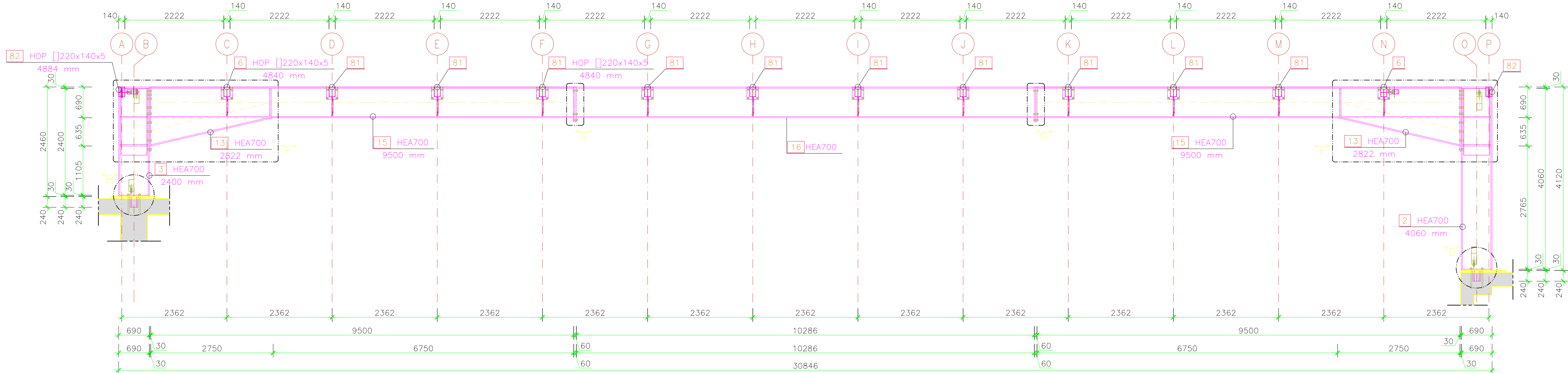


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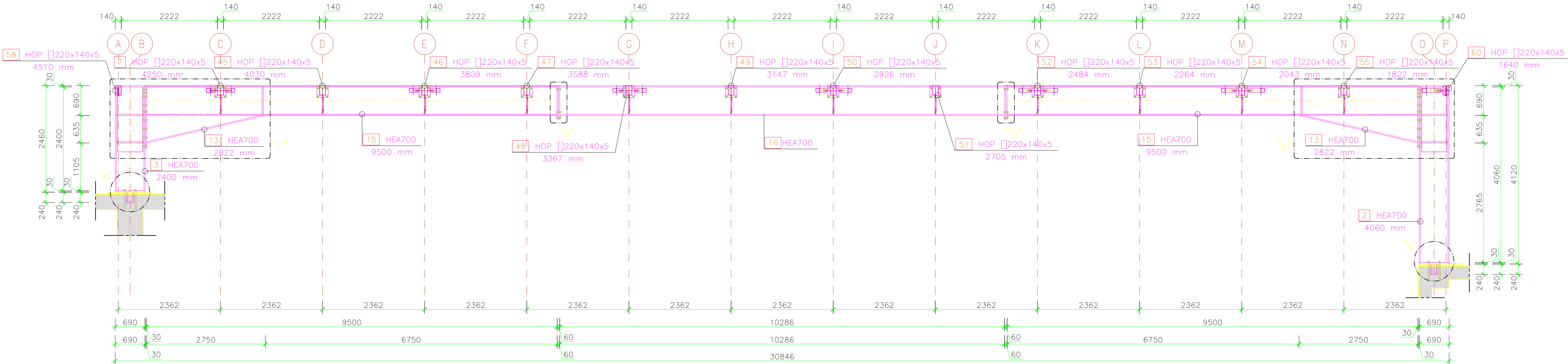


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OBJEKT / LOKACIJA / GRADNJA TechHUB i4.0		NASLOV RISBE / VSEBINA Z.0 NAČRT S PODROČJA GRADBENIŠTEVA JEKLENE KONSTRUKCIJE Strojna atelja – prenos 1-1, 2-2, 3-3			
NAZIV	IME	ID. ŠT.	PODPIS		
VODJA PROJEKTA	Rok ŽEVART, univ. dipl. inž. arch.	IPAS A-1367			
PODBLAŠČENI INŽENIR	MARKO MARKOJA, univ. dipl. inž. grad.	IZS G - 3082			
SODELAVCI					
ŠT. PROJEKTA	ŠT. NAČRTA	VRSTA NAČRTA	DATUM	MERILO	ŠT. LISTA
34/2022	07/2024	PZI	MAY. 2024	1:50	J02

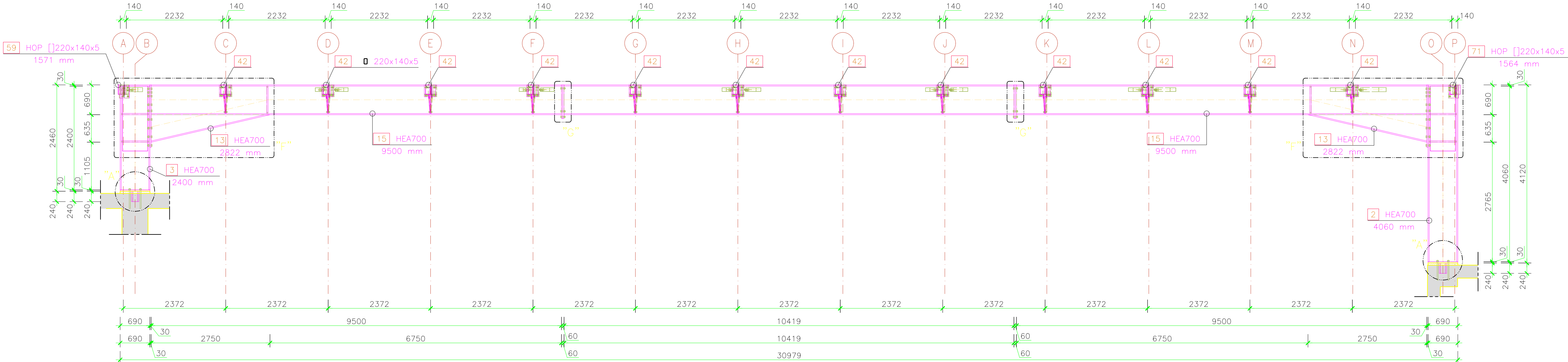
PREREZ 4-4




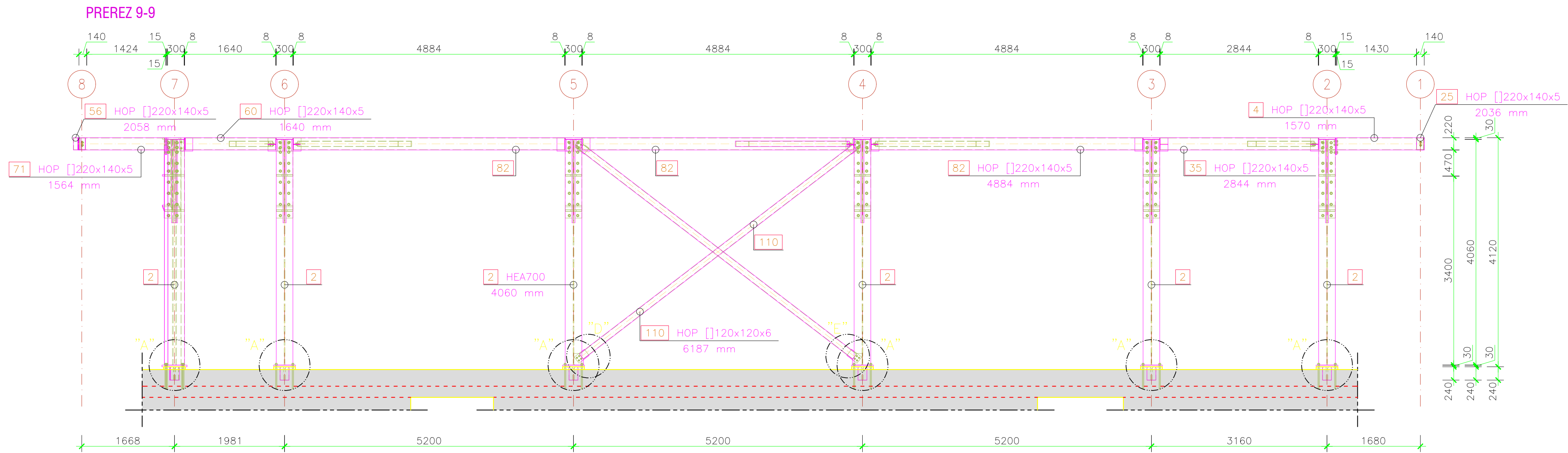
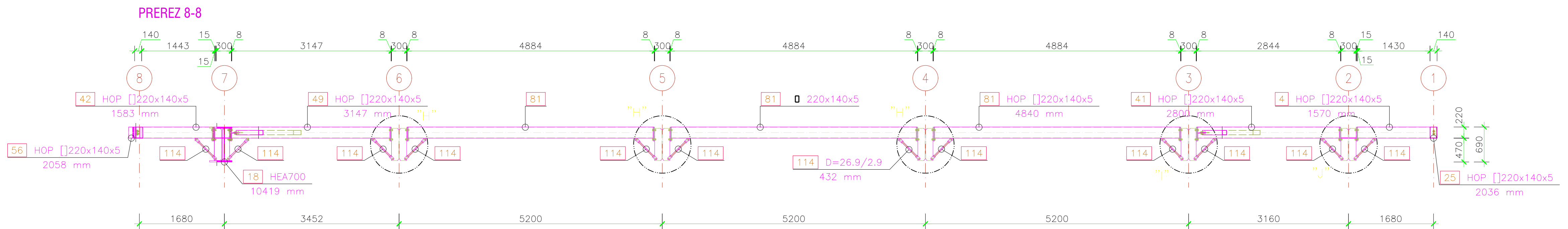
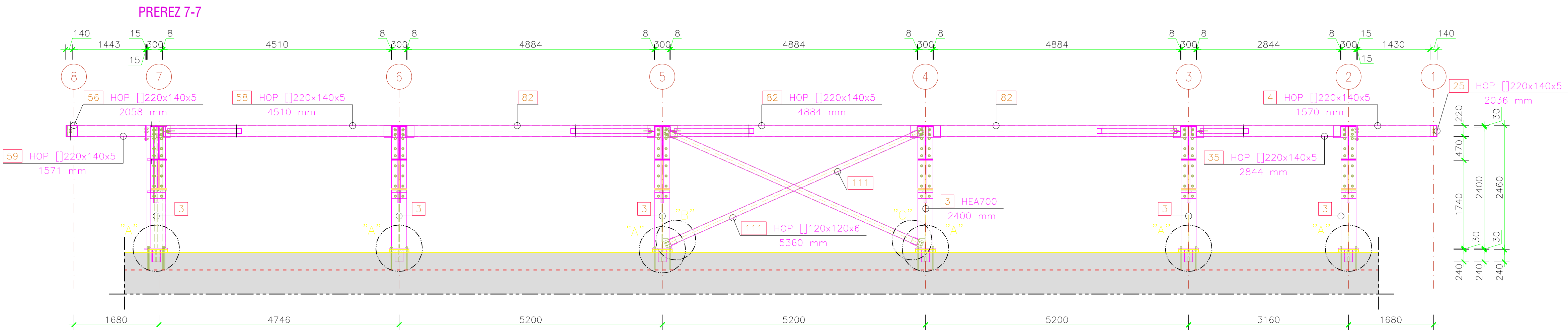
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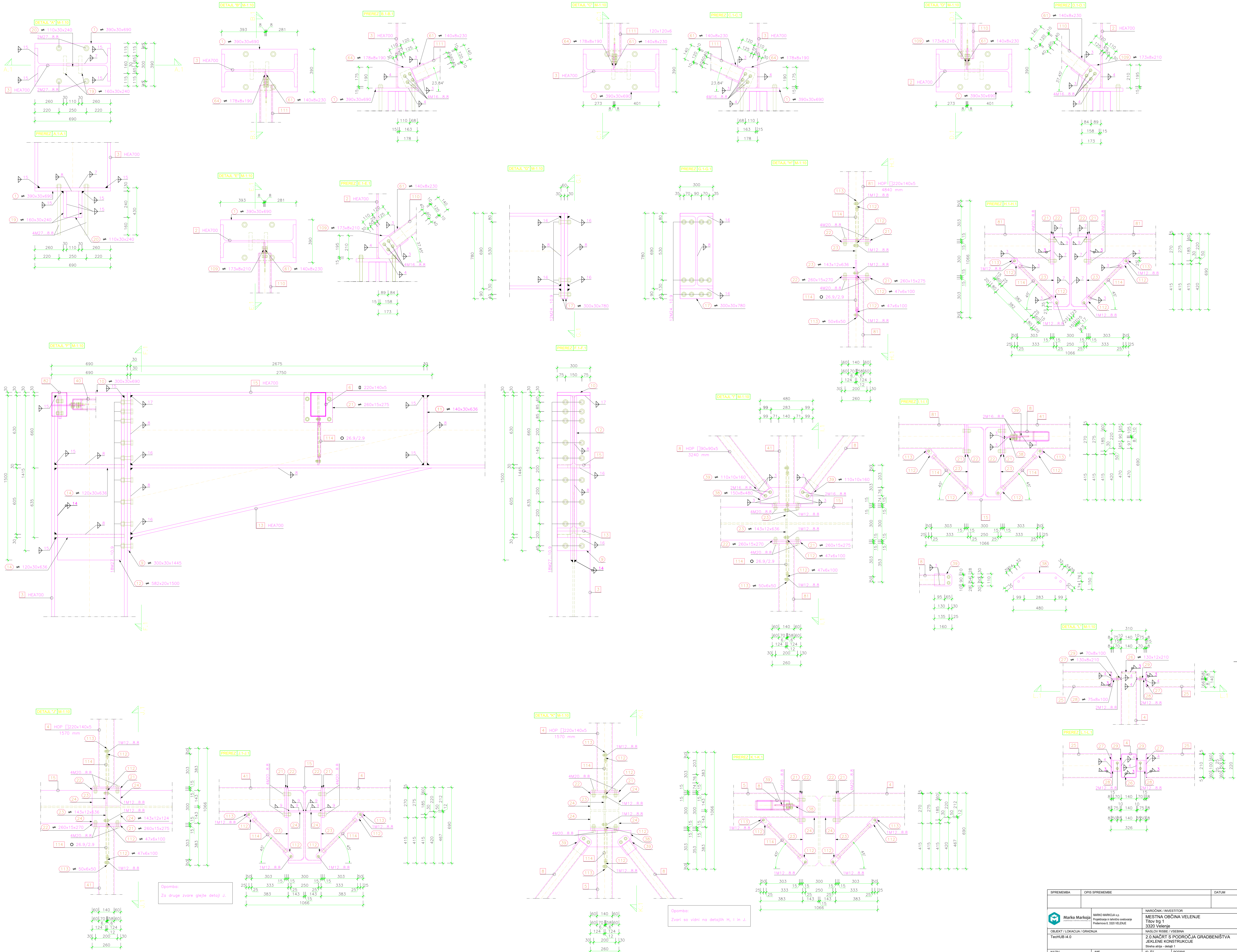
PREREZ 6-6



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OBJEKT / LOKACIJA / GRADNJA		NASLOV RISBE / VSEBINA			
TechUB 14.0		2.0.NAČRT S PODROČJA GRADBEŠTVA JEKLENE KONSTRUKCIJE Stroha atilje - prerez 4-4, 5-5, 6-6			
NAZIV	IME	ID. ŠT.	PODPIS		
VODJA PROJEKTA	Ika ŽEVART, univ.dipl.inž.ing.	ZAPS A-1367			
POOBLAŠČENI INŽENIR	MARKO MARKOJA, univ.dipl.inž.ing.	025 G - 3082			
SODELAVCI					
ŠT. PROJEKTA	ŠT. NAČRTA	VRSTA NAČRTA	DATUM	MERILO	ŠT. LISTA
34/2022	07/2024	PZI	Maj. 2024	1:50	J03































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OBJEKT / LOKACIJA / GRADNJA TechHUB 4.0		NASLOV RISBE / VSEBINA 2.0.NAČRT S PODROČJA GRADBENIŠTVA JEKLENE KONSTRUKCIJE Streha atrija - prerez 7-7, 8-8, 9-9			
NAZIV	IME	ID. ŠT.	PODPIS		
VODJA PROJEKTA	Rok ŽEVART, univ.dipl.inž.arh.	ZAPS A-1367			
POOBLAŠČENI INŽENIR	MARKO MARKOJA, univ.dipl.inž.grad.	IZS G - 3082			
SODELAVCI					
ŠT. PROJEKTA	ŠT. NACRTA	VRSTA NACRTA	DATUM	MERILO	ŠT. LISTA
34/2022	07/2024	PZI	MAJ, 2024	1:50	J04



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Profili in plošče - specifikacija									
POS	Tip	Material	n [kom]	Širina [mm]	Debelina [mm]	Dolžina [mm]	Teža na EM [kg/m]	Teža po kom. [kg]	Skupna teža [kg]
TechHub nadstrešek atrija (1 kom)									
1	∅390x30x690	S355J2	12	390.00	30.00	690.00	240.00	64.58	775.01
2	HEA700	S355J2	6			4060.00	204.48	830.17	4981.01
3	HEA700	S355J2	6			2400.00	204.48	490.74	2944.44
4	□220x140x5	S355J2	14			1570.00	27.48	43.15	604.12
5	□220x140x5	S355J2	6			2800.00	27.48	76.96	461.75
6	□220x140x5	S355J2	6			4840.00	27.48	133.03	798.16
7	□220x140x5	S355J2	1			4250.44	27.48	116.82	116.82
8	□90x90x5	S355J2	11			3240.00	13.08	42.40	466.35
9	∅300x30x1445	S355J2	12	300.00	30.00	1445.00	240.00	104.04	1248.48
10	∅300x30x690	S355J2	12	300.00	30.00	690.00	240.00	49.68	596.16
11	∅140x30x636	S355J2	24	140.00	30.00	636.00	240.00	21.37	512.87
12	∅582x20x1500	S355J2	24	582.00	20.00	1500.00	160.00	139.68	3352.32
13	HEA700	S355J2	12			2822.36	204.48	577.10	6925.23
14	∅120x30x636	S355J2	48	120.00	30.00	636.00	240.00	18.32	879.21
15	HEA700	S355J2	12			9500.00	204.48	1942.51	23310.16
16	HEA700	S355J2	5			10286.00	204.48	2103.23	10516.15
17	∅300x30x780	S355J2	24	300.00	30.00	780.00	240.00	56.16	1347.84
18	HEA700	S355J2	1			10418.88	204.48	2130.40	2130.40
19	∅160x30x240	S355J2	24	160.00	30.00	240.00	240.00	9.22	221.18
20	∅110x30x240	S355J2	12	110.00	30.00	240.00	240.00	6.34	76.03
21	∅260x15x275	S355J2	144	260.00	15.00	275.00	120.00	8.58	1235.52
22	∅260x15x270	S355J2	144	260.00	15.00	270.00	120.00	8.42	1213.06
23	∅143x12x636	S355J2	164	142.75	12.00	636.00	96.00	8.72	1429.38
24	∅143x12x124	S355J2	48	142.75	12.00	124.00	96.00	1.70	81.57
25	□220x140x5	S355J2	13			2036.00	27.48	55.96	727.47
26	∅130x12x210	S355J2	14	130.00	12.00	210.00	96.00	2.62	36.69
27	∅130x8x210	S355J2	52	130.00	8.00	210.00	64.00	1.75	90.85
28	∅75x8x100	S355J2	52	75.00	8.00	100.00	64.00	0.48	24.96
29	∅70x8x100	S355J2	39	70.00	8.00	100.00	64.00	0.45	17.47
30	∅200x15x305	S355J2	2	200.00	15.00	305.00	120.00	7.32	14.64
31	∅200x15x300	S355J2	2	200.00	15.00	300.00	120.00	7.20	14.40
32	∅123x12x171	S355J2	2	122.75	12.00	171.00	96.00	2.02	4.03
33	∅123x10x182	S355J2	2	122.75	10.00	182.00	80.00	1.79	3.57
34	∅240x12x240	S355J2	6	240.00	12.00	240.00	96.00	5.53	33.18
35	□220x140x5	S355J2	1			2844.00	27.48	78.17	78.17
36	∅64x8x220	S355J2	40	64.00	8.00	220.00	64.00	0.90	36.05
37	∅101x12x210	S355J2	18	101.00	12.00	210.00	96.00	2.04	36.65
38	∅150x8x480	S355J2	12	150.00	8.00	480.00	64.00	4.61	55.30
39	∅110x10x160	S355J2	44	110.00	10.00	160.00	80.00	1.41	61.95
40	□100x100x5	S355J2	2			3289.00	14.68	48.30	96.60
41	□220x140x5	S355J2	6			2800.00	27.48	76.96	461.75

Profili in plošče - specifikacija									
POS	Tip	Material	n [kom]	Širina [mm]	Debelina [mm]	Dolžina [mm]	Teža na EM [kg/m]	Teža po kom. [kg]	Skupna teža [kg]
42	□220x140x5	S355J2	12			1583.29	27.48	43.52	522.20
43	∅137x12x143	S355J2	24	137.34	12.00	142.75	96.00	1.88	45.17
44	∅124x12x143	S355J2	24	124.00	12.00	142.75	96.00	1.70	40.78
45	□220x140x5	S355J2	1			4029.68	27.48	110.76	110.76
46	□220x140x5	S355J2	1			3808.91	27.48	104.69	104.69
47	□220x140x5	S355J2	1			3588.14	27.48	98.62	98.62
48	□220x140x5	S355J2	1			3367.38	27.48	92.55	92.55
49	□220x140x5	S355J2	1			3146.61	27.48	86.48	86.48
50	□220x140x5	S355J2	1			2925.84	27.48	80.42	80.42
51	□220x140x5	S355J2	1			2705.08	27.48	74.35	74.35
52	□220x140x5	S355J2	1			2484.31	27.48	68.28	68.28
53	□220x140x5	S355J2	1			2263.55	27.48	62.21	62.21
54	□220x140x5	S355J2	1			2042.78	27.48	56.15	56.15
55	□220x140x5	S355J2	1			1822.01	27.48	50.08	50.08
56	□220x140x5	S355J2	13			2057.96	27.48	56.56	735.32
57	∅129x12x210	S355J2	14	129.00	12.00	210.00	96.00	2.60	36.41
58	□220x140x5	S355J2	1			4510.28	27.48	123.96	123.96
59	□220x140x5	S355J2	1			1571.32	27.48	43.19	43.19
60	□220x140x5	S355J2	1			1640.32	27.48	45.08	45.08
61	∅140x8x230	S355J2	4	140.00	8.00	230.00	64.00	2.06	8.24
62	∅140x8x230	S355J2	2	140.00	8.00	230.00	64.00	2.06	4.12
63	∅143x8x210	S355J2	2	142.75	8.00	210.00	64.00	1.92	3.84
64	∅178x8x190	S355J2	2	177.75	8.00	190.00	64.00	2.16	4.32
65	∅106x12x210	S355J2	2	106.00	12.00	210.00	96.00	2.14	4.27
66	∅69x8x100	S355J2	13	69.00	8.00	100.00	64.00	0.44	5.74
67	∅230x15x305	S355J2	2	230.00	15.00	305.00	120.00	8.42	16.84
68	∅230x15x300	S355J2	2	230.00	15.00	300.00	120.00	8.28	16.56
69	∅143x12x185	S355J2	1	142.55	12.00	184.87	96.00	2.53	2.53
70	∅130x10x182	S355J2	1	130.22	10.00	182.00	80.00	1.90	1.90
71	□220x140x5	S355J2	1			1564.32	27.48	43.00	43.00
72	∅140x12x186	S355J2	1	140.17	12.00	186.39	96.00	2.51	2.51
73	∅134x10x182	S355J2	1	134.12	10.00	182.00	80.00	1.95	1.95
74	∅120x10x160	S355J2	20	120.01	10.00	160.01	80.00	1.54	30.73
75	∅140x8x286	S355J2	2	140.00	8.00	285.69	64.00	2.56	5.12
76	□100x100x5	S355J2	4			5060.10	14.68	74.31	297.23
77	∅125x8x301	S355J2	6	125.00	8.00	300.69	64.00	2.41	14.43
78	∅160x8x310	S355J2	6	160.00	8.00	310.00	64.00	3.17	19.05
79	∅240x12x240	S355J2	11	240.00	12.00	240.00	96.00	5.53	60.83
80	∅240x12x240	S355J2	1	240.00	12.00	240.00	96.00	5.53	5.53
81	□220x140x5	S355J2	30			4840.00	27.48	133.03	3990.82
82	□220x140x5	S355J2	6			4884.00	27.48	134.24	805.42
83	□90x90x5	S355J2	2			2829.95	13.08	37.03	74.06

Profili in plošče - specifikacija									
POS	Tip	Material	n [kom]	Širina [mm]	Debelina [mm]	Dolžina [mm]	Teža na EM [kg/m]	Teža po kom. [kg]	Skupna teža [kg]
84	 90x90x5	S355J2	1			2533.49	13.08	33.15	33.15
85	 100x100x5	S355J2	1			2590.00	14.68	38.03	38.03
86	 140x8x270	S355J2	1	140.00	8.00	270.28	64.00	2.42	2.42
87	 90x90x5	S355J2	2			3160.46	13.08	41.35	82.71
88	 90x90x5	S355J2	2			3515.44	13.08	46.00	92.00
89	 90x90x5	S355J2	2			3888.19	13.08	50.88	101.75
90	 90x90x5	S355J2	2			4274.06	13.08	55.93	111.85
91	 100x100x5	S355J2	1			4705.00	14.68	69.09	69.09
92	 160x8x480	S355J2	1	160.00	8.00	480.00	64.00	4.92	4.92
93	 150x8x480	S355J2	1	150.00	8.00	480.00	64.00	4.61	4.61
94	 184x8x480	S355J2	1	184.27	8.00	480.00	64.00	5.66	5.66
95	 148x8x294	S355J2	1	148.03	8.00	293.56	64.00	2.78	2.78
96	 184x8x480	S355J2	1	184.27	8.00	480.00	64.00	5.66	5.66
97	 150x8x480	S355J2	1	150.00	8.00	480.00	64.00	4.61	4.61
98	 184x8x480	S355J2	1	184.27	8.00	480.00	64.00	5.66	5.66
99	 150x8x480	S355J2	1	150.00	8.00	480.00	64.00	4.61	4.61
100	 184x8x480	S355J2	1	184.27	8.00	480.00	64.00	5.66	5.66
101	 150x8x480	S355J2	1	150.00	8.00	480.00	64.00	4.61	4.61
102	 184x8x480	S355J2	1	184.27	8.00	480.00	64.00	5.66	5.66
103	 160x8x460	S355J2	1	160.00	8.00	460.00	64.00	4.71	4.71
104	 195x8x480	S355J2	1	194.98	8.00	480.00	64.00	5.99	5.99
105	 240x12x240	S355J2	1	240.00	12.00	240.00	96.00	5.53	5.53
106	 240x12x240	S355J2	1	240.00	12.00	240.00	96.00	5.53	5.53
107	 153x8x210	S355J2	2	152.75	8.00	210.00	64.00	2.05	4.11
108	 140x8x230	S355J2	2	140.00	8.00	230.00	64.00	2.06	4.12
109	 173x8x210	S355J2	2	172.95	8.00	210.00	64.00	2.32	4.65
110	 120x120x6	S355J2	2			6187.30	21.15	130.84	261.68
111	 120x120x6	S355J2	2			5360.23	21.15	113.35	226.70
112	 47x6x100	S355J2	312	47.00	6.00	100.00	48.00	0.23	70.39
113	 50x6x50	S355J2	148	50.00	6.00	50.00	48.00	0.12	17.76
114	 26.9/2.9	S355J2	148			431.64	1.72	0.74	109.65
115	 220x140x5	S355J2	1			2844.00	27.48	78.17	78.17
116	 100x100x5	S355J2	2			5060.10	14.68	74.31	148.61
Ukupno									77445.71

Profili - rekapitulacija			
Tip profila	Material	Teža na EM [kg/m]	Skupna teža [kg]
HEA700	S355J2	204.48	50807.40
□220x140x5	S355J2	27.48	10519.98
□120x120x6	S355J2	21.15	488.38
□100x100x5	S355J2	14.68	649.57
□90x90x5	S355J2	13.08	961.87
◎26.9/2.9	S355J2	1.72	109.65
Skupno			63536.84

Plošče - rekapitulacija			
Debelina [mm]	Material	Teža na EM [kg/m]	Skupna teža [kg]
6	S355J2	48.00	88.15
10	S355J2	80.00	100.10
8	S355J2	64.00	369.92
12	S355J2	96.00	1830.59
15	S355J2	120.00	2511.01
20	S355J2	160.00	3352.32
30	S355J2	240.00	5656.78
Skupno			13908.87

Zbirna rekapitulacija		
Sklop	Teža po objektih [kg]	Skupna teža [kg]
TecHub nadstrešek atrijsa (1 kom)	77445.71	77445.71
Skupno		77445.71
Skupno (+ za spojna sredstva 3%)		79769.08

Rekapitulacija vijaka po sklopovima							
Sklop	Tip vijaka	Material	Št. komadov	Dolžina [mm]	Število matic		
TecHub nadstrešek atrija	M24	10.9	144	95.0	144	0	
TecHub nadstrešek atrija	M27	10.9	216	95.0	216	0	
TecHub nadstrešek atrija	M12	8.8	252	35.0	252	0	
TecHub nadstrešek atrija	M12	8.8	140	40.0	140	0	
TecHub nadstrešek atrija	M12	8.8	24	45.0	24	0	
TecHub nadstrešek atrija	M16	8.8	48	40.0	48	0	
TecHub nadstrešek atrija	M16	8.8	112	45.0	112	0	
TecHub nadstrešek atrija	M20	8.8	40	50.0	40	0	
TecHub nadstrešek atrija	M20	8.8	592	60.0	592	0	
TecHub nadstrešek atrija	M27	8.8	48	465.0	48	0	

Rekapitulacija vijaka						
Tip vijaka	Material	Broj komada	Dolžina [mm]	Število matic		
M24	10.9	144	95.0	144	0	
M27	10.9	216	95.0	216	0	
M12	8.8	252	35.0	252	0	
M12	8.8	140	40.0	140	0	
M12	8.8	24	45.0	24	0	
M16	8.8	48	40.0	48	0	
M16	8.8	112	45.0	112	0	
M20	8.8	40	50.0	40	0	
M20	8.8	592	60.0	592	0	
M27	8.8	48	465.0	48	0	

Rekapitulacija podl. ploščic				
Opis	Št. komadov	Notranji premer [mm]	Zunanja dimenzija [mm]	Debelina [mm]
25x44x4.3	288	25.0	44.0	4.3
28x50x4.3	432	28.0	50.0	4.3
13x24x2.5	832	13.0	24.0	2.5
17x30x3	320	17.0	30.0	3.0
21x37x3	1264	21.0	37.0	3.0
28x50x4.3	48	28.0	50.0	4.3