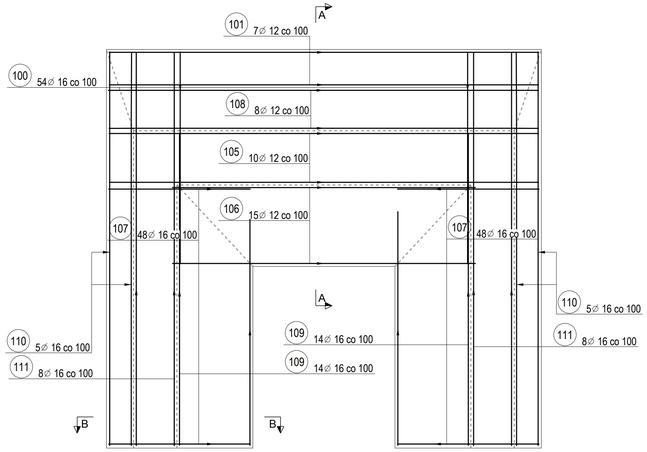
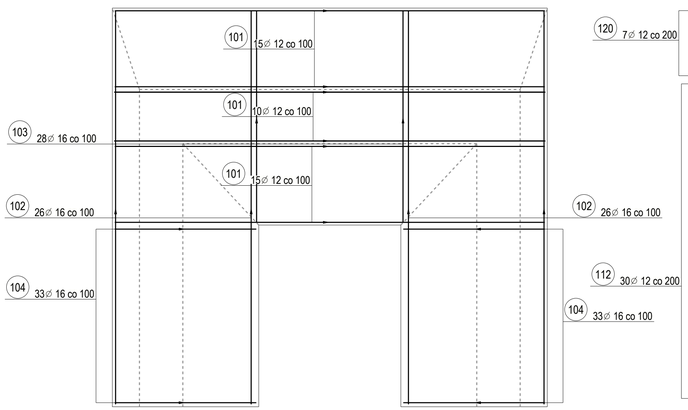
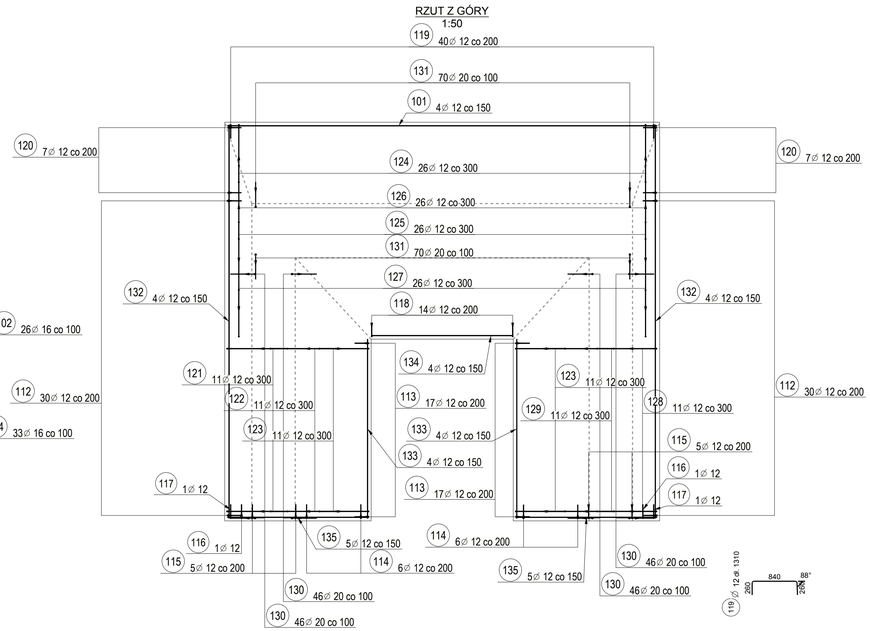
ZBROJENIE GÓRNE
1:50



ZBROJENIE DOLNE
1:50



RZUT Z GÓRY
1:50



A - A
1:25

B - B
1:25

ZESTAWIENIE PRĘTÓW ZBROJENIOWYCH

Nr elementu: P1 sztuk: 2

Nr poz.	ϕ [mm]	Gatunek	Liczba sztuk w 1 el.	Liczba sztuk ogółem	Długość [m]	Długość całkowita [m]	Masa [kg]	Masa całkowita [kg]	Kształt pręta/promień gięcia [mm]
101	12	B500SP	51	102	7.93	808.86	7.1	719.9	7930
102	16	B500SP	52	104	7.26	755.04	11.5	1193.0	7260
103	16	B500SP	28	56	3.91	218.96	6.2	346.0	3910
104	16	B500SP	66	132	2.61	344.52	4.1	544.4	2610
106	12	B500SP	15	30	5.60	168.00	5.0	149.5	5600
110	16	B500SP	2	4	7.27	29.08	11.5	45.9	2" 430..7270
132	12	B500SP	8	16	7.26	116.16	6.5	103.4	7260
133	12	B500SP	8	16	3.31	52.96	2.9	47.1	3310
134	12	B500SP	4	8	2.62	20.96	2.3	18.7	2620
135	12	B500SP	10	20	2.61	52.20	2.3	46.5	2610
109	16	B500SP	28	56	---	281.96	---	445.5	4320 do 5750 (skok=110)
100	16	B500SP	54	108	3.92	423.36	6.2	669.0	1460 1000 2" 2" 1460 n32
105	12	B500SP	10	20	7.96	159.20	7.1	141.7	7" 7020 7" 330 n24
107	16	B500SP	96	192	2.63	504.96	4.2	797.8	1360 800 2" 7" 470 n32
110	16	B500SP	8	16	7.27	116.32	11.5	183.8	2" 430..7270 n32
111	16	B500SP	16	32	7.27	232.64	11.5	367.6	1460 2" 5810 n32
112	12	B500SP	60	120	1.32	158.40	1.2	141.0	330 83° 830 n16
113	12	B500SP	34	68	1.29	87.72	1.1	78.1	260 88° 820 260 n24
115	12	B500SP	10	20	1.35	27.00	1.2	24.0	260 880 260 n24
116	12	B500SP	2	4	1.33	5.32	1.2	4.7	260 860 260 n24
117	12	B500SP	2	4	1.30	5.20	1.2	4.6	260 830 260 n24
118	12	B500SP	14	28	1.27	35.56	1.1	31.6	260 88° 800 260 n24
119	12	B500SP	40	80	1.31	104.80	1.2	93.3	260 88° 840 260 n24
120	12	B500SP	14	28	1.28	35.84	1.1	31.9	260 83° 830 3° n24
121	12	B500SP	11	22	4.13	90.86	3.7	80.9	860 83° 470 660 910 45° 100 1120 45°
122	12	B500SP	11	22	4.34	95.48	3.9	85.0	45° 880 88° 910 660 880 45° 100 2° 760 910 460 1220 88°
123	12	B500SP	22	44	3.70	162.80	3.3	144.9	45° 97° 100 900 860 890 45° 900 88°
124	12	B500SP	26	52	4.01	208.52	3.6	185.6	45° 100 1070 860 900 45° 1070 88°
125	12	B500SP	26	52	5.04	262.08	4.5	233.3	45° 880 88° 910 660 910 45° 100 1570 2° 90
126	12	B500SP	26	52	4.65	241.80	4.1	215.2	910 45° 660 710 88° 45° 100 1370 2° 90
127	12	B500SP	26	52	3.60	187.20	3.2	166.6	45° 890 100 860 870 45° 88°
128	12	B500SP	11	22	4.09	89.98	3.6	80.1	910 660 7" 100 83° 1100 860 45° 450 45°
129	12	B500SP	11	22	4.34	95.48	3.9	85.0	860 760 910 45° 88° 1220 460 100 45° 2°
130	20	B500SP	184	368	3.37	1240.16	8.3	3063.2	435 2960 n70
131	20	B500SP	140	280	3.34	935.20	8.3	2310.0	435 2930 n70
108	12	B500SP	8	16	7.94 do 7.95	127.18	---	113.2	260 7" 6960..7430 7" 330 skok=10 n24
114	12	B500SP	12	24	1.30 do 1.34	31.72	---	28.2	260 skok=10 n24 830..870

Podsumowanie dla 2szt. elementu P1

Gatunek	ϕ [mm]	Długość [m]	Masa [kg]
B500SP	12	3431.28	3054.0
B500SP	16	2906.84	4592.9
B500SP	20	2175.36	5373.2
		Masa całkowita:	13020.0

BETON: C30/37
V = 49.1x2 = 98.4 m3
Otulina cnom: 45 mm
STAL ZBROJENIOWA:
fyk=500MPa, kl. ciągliwości C

Tekla Structures