
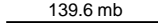
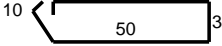
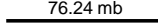
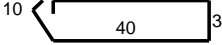
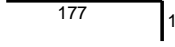
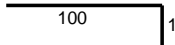
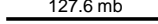

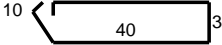

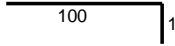
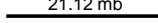
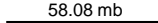
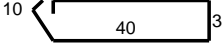
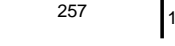
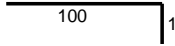
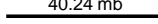
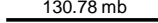
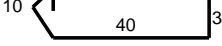

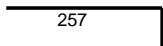
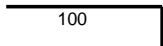
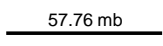
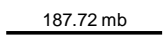
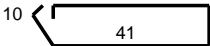
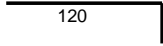
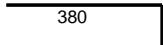
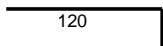
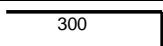

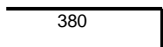
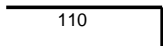
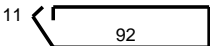



Obiekt: ZAUEK, Kraków								 GSBK BIURO KONSTRUKCYJNE	
Treść rys.: Zbrojenie fundamentów.									
1.12.2019		SPECYFIKACJA DO RYSUNKU NR:			K-02			1 / 3	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-IIIIN		I	na 1 el.			
1	2	3	5	6	7	8	9	10	11
Ława "1"	12		12	139.6 mb	-	-	139.6	123.9	S= 150.3
	22		6	183.0	-	65	119.0	26.4	
Ława "2"	12		12	76.2 mb	-	-	76.2	67.7	S= 82.2
	24		6	163.0	-	40	65.2	14.5	
Ława "3"	7		12	192.0	-	200	384.0	340.9	S= 857.5
	10		12	115.0	-	200	230.0	204.2	
	12		12	127.6 mb	-	-	127.6	113.3	
	16		10	287.1 mb	-	-	287.1	177.0	
	24		6	163.0	-	61	99.4	22.1	
Ława "4"	5		12	232.0	-	36	83.5	74.2	S= 169.8
	10		12	115.0	-	36	41.4	36.8	
	12		12	21.1 mb	-	-	21.1	18.8	
	16		10	58.1 mb	-	-	58.1	35.8	
	24		6	163.0	-	12	19.6	4.3	
Ława "5"	4		12	272.0	-	68	185.0	164.2	S= 358.0
	10		12	115.0	-	68	78.2	69.4	
	12		12	40.2 mb	-	-	40.2	35.7	
	16		10	130.8 mb	-	-	130.8	80.6	
	24		6	163.0	-	22	35.9	8.0	
K-02_SL									
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Obiekt: ZAUEK, Kraków								 GSBK BIURO KONSTRUKCYJNE	
Treść rys.: Zbrojenie fundamentów.									
1.12.2019		SPECYFIKACJA DO RYSUNKU NR:			K-02			2 / 3	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-IIIIN		I	na 1 el.			
1	2	3	5	6	7	8	9	10	11
Ława "I6"	4		12	272.0	-	92	250.2	222.2	493.4 S=
	10		12	115.0	-	92	105.8	93.9	
	12		12	57.8 mb	-	-	57.8	51.3	
	16		10	187.7 mb	-	-	187.7	115.7	
	23		6	165.0	-	28	46.2	10.3	
Łączniki do słupów "s1.1"	3		16	140.0	6	24	33.6	53.0	54.2 S=
	20	<u>Kształt wg rysunku</u>	6	67.0	2	8	5.4	1.2	
Łączniki do słupów "s1.2"	1		16	400.0	-	6	24.0	37.9	38.5 S=
	21	<u>Kształt wg rysunku</u>	6	67.0	-	4	2.7	0.6	
Łączniki do słupów "s1.3"	3		16	140.0	6	12	16.8	26.5	27.4 S=
	18	<u>Kształt wg rysunku</u>	6	100.0	2	4	4.0	0.9	
Łączniki do słupów "s2.1"	2		16	320.0	4	8	25.6	40.4	41.6 S=
	19		6	91.0	3	6	5.5	1.2	
Łączniki do słupów "s2.2"	1		16	400.0	4	8	32.0	50.5	97.0 S=
	8		12	124.0	16	32	39.7	35.2	
	17		8	244.0	5	10	24.4	9.6	
	19		6	91.0	4	8	7.3	1.6	
K-02_SL									
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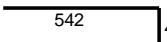
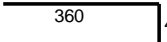
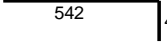

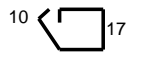
1.12.2019



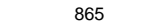
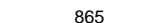
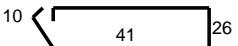
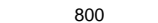
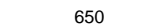
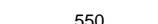
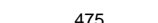
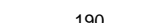
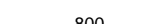
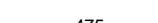
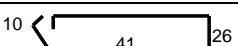
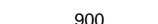
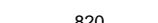
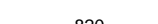
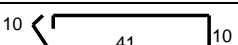
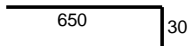
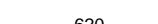

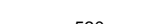

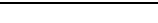
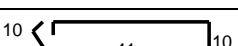
SPECYFIKACJA DO RYSUNKU NR:

K-04

1 / 1

ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN		na 1 el.	na Σ el.			
1	2	3	4	5	6	7	8	9	10	11
Wieniec "W1"	8		-	12	61.6 mb	-	-	61.6	54.7	Σ = 84.4
	15		-	10	30.8 mb	-	-	30.8	19.0	
	19		-	6	161.0	-	30	48.3	10.7	
Wieniec "W2"	8		-	12	137.4 mb	-	-	137.4	122.0	Σ = 184.4
	15		-	10	68.7 mb	-	-	68.7	42.4	
	20		-	6	139.0	-	65	90.4	20.1	
Zbrojenie płyty stropodachu	1		-	16	200.0	-	6	12.0	18.9	Σ = 2465.4
	2		-	12	1100.0	-	4	44.0	39.1	
	3		-	12	585.0	-	76	444.6	394.7	
	4		-	12	515.0	-	71	365.7	324.6	
	5		-	12	403.0	-	174	701.2	622.6	
	6		-	12	395.0	-	5	19.8	17.5	
	7		-	12	325.0	-	76	247.0	219.3	
	9		-	10	800.0	-	31	248.0	152.9	
	10		-	10	700.0	-	31	217.0	133.8	
	11		-	10	680.0	-	5	34.0	21.0	
	12		-	10	600.0	-	34	204.0	125.8	
	13		-	10	580.0	-	5	29.0	17.9	
	14		-	10	500.0	-	34	170.0	104.8	
	16		-	10	92.0	-	170	156.4	96.4	
	17		-	8	273.0	-	55	150.2	59.2	
	18		-	8	180.0	-	77	138.6	54.7	
	21		-	6	280.0 mb	-	-	280.0	62.1	

Obiekt: ZAUEK, Kraków								 GSBK BIURO KONSTRUKCYJNE	
Treść rys.: Zbrojenie słupów.									
1.12.2019		SPECYFIKACJA DO RYSUNKU NR:		K-05				1 / 1	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-IIIIN		I	na 1 el.			
1	2	3	5	6	7	8	9	10	11
Słupy "s1.1" szt. 4	1		16	582.0	6	24	139.7	220.5	S = 238.9
	9	<u>Kształt wg rysunku</u>	6	67.0	22	88	59.0	13.1	
	10	<u>Kształt wg rysunku</u>	6	67.0	9	36	24.1	5.4	
Słupy "s1.2"	3		16	400.0	-	6	24.0	37.9	S = 41.2
	7	<u>Kształt wg rysunku</u>	6	67.0	-	13	8.7	1.9	
	8	<u>Kształt wg rysunku</u>	6	67.0	-	9	6.0	1.3	
Słupy "s1.3" szt. 2	1		16	582.0	6	12	69.8	110.2	S = 124.0
	4	<u>Kształt wg rysunku</u>	6	100.0	22	44	44.0	9.8	
	5	<u>Kształt wg rysunku</u>	6	100.0	9	18	18.0	4.0	
Słupy s2.1 i s2.2 szt. 4	2		16	401.0	4	16	64.2	101.3	S = 119.0
	6		6	91.0	22	88	80.1	17.8	
K-05_SL									
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Obiekt: ZAUEK, Kraków								 GSBK BIURO KONSTRUKCYJNE	
Treść rys.: Zbrojenie belek.									
1.12.2019		SPECYFIKACJA DO RYSUNKU NR:		K-06				1 / 1	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-IIIIN		I	na 1 el.			
1	2	3	5	6	7	8	9	10	11
Belka B1	1		16	1000.0	-	6	60.0	94.7	Σ= 209.6
	3		16	865.0	-	6	51.9	81.9	
	14		10	865.0	-	2	17.3	10.7	
	20		6	157.0	-	64	100.5	22.3	
Belka B2	5		16	800.0	-	6	48.0	75.8	Σ= 292.3
	7		16	650.0	-	6	39.0	61.6	
	9		16	550.0	-	6	33.0	52.1	
	12		16	475.0	-	6	28.5	45.0	
	13		12	190.0	-	6	11.4	10.1	
	16		10	800.0	-	2	16.0	9.9	
	19		10	475.0	-	2	9.5	5.9	
	20		6	157.0	-	92	144.4	32.1	
Belka B3	2		16	900.0	-	2	18.0	28.4	Σ= 92.9
	4		16	820.0	-	3	24.6	38.8	
	15		10	820.0	-	2	16.4	10.1	
	21		6	125.0	-	56	70.0	15.5	
Belka B4	6		16	680.0	-	3	20.4	32.2	Σ= 149.0
	8		16	620.0	-	3	18.6	29.4	
	10		16	545.0	-	3	16.4	25.8	
	11		16	530.0	-	3	15.9	25.1	
	17		10	620.0	-	2	12.4	7.6	
	18		10	545.0	-	2	10.9	6.7	
	21		6	125.0	-	80	100.0	22.2	
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