
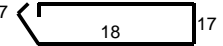

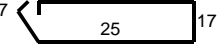

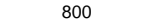
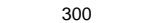
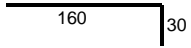
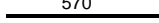
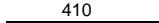
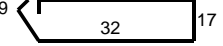

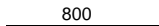

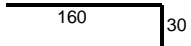
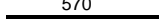
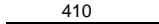




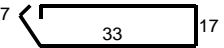


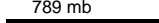
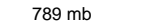
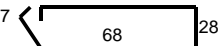

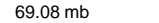

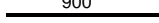

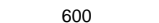
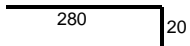
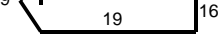
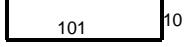
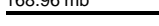
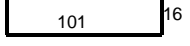



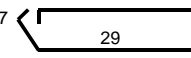
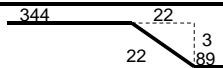
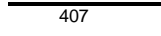
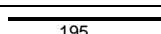
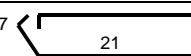
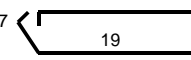
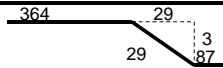
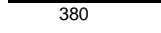
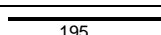
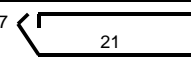
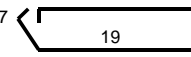
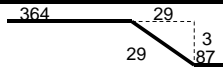
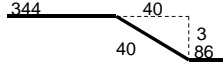
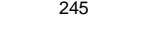
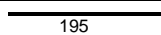
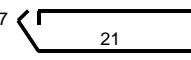
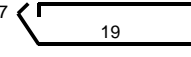
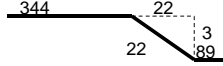
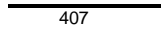
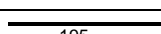
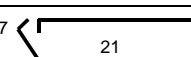
Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie ław fundamentowych. Budynek hali.										
2016-02-24		SPECYFIKACJA DO RYSUNKU NR:			PW-K-06				1 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Belka "bl.1"	25		-	12	106.9 mb	-	-	106.9	94.9	Σ= 117.9
	43		-	6	84.0	-	123	103.3	22.9	
Belka "bl.2"	25		-	12	204.5 mb	-	-	204.5	181.5	Σ= 232.2
	41		-	6	98.0	-	233	228.3	50.7	
Belka "bl.3a"	1		-	16	1200.0	-	3	36.0	56.8	Σ= 295.2
	2		-	16	800.0	-	6	48.0	75.8	
	12		-	16	300.0	-	9	27.0	42.6	
	17		-	16	190.0	-	6	11.4	18.0	
	26		-	10	570.0	-	4	22.8	14.1	
	27		-	10	410.0	-	4	16.4	10.1	
	32		-	8	116.0	-	170	197.2	77.8	
Belka "bl.3b"	1		-	16	1200.0	-	3	36.0	56.8	Σ= 283.7
	2		-	16	800.0	-	6	48.0	75.8	
	12		-	16	300.0	-	9	27.0	42.6	
	17		-	16	190.0	-	6	11.4	18.0	
	26		-	10	570.0	-	4	22.8	14.1	
	27		-	10	410.0	-	4	16.4	10.1	
	32		-	8	116.0	-	145	168.2	66.4	
Belka "bl.3c"	25		-	12	136.8 mb	-	-	136.8	121.4	Σ= 160.9
	37		-	6	114.0	-	156	177.8	39.5	
PW-K-06_specyfikacja zbrojenia										
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Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie ław fundamentowych. Budynek hali.										
2016-02-24		SPECYFIKACJA DO RYSUNKU NR:			PW-K-06				2 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Belka "bl.4"	18		-	16	150.8 mb	-	-	150.8	238.1	Σ= 281.6
	37		-	6	114.0	-	172	196.1	43.5	
Belka "bl.4a"	25		-	12	92.1 mb	-	-	92.1	81.8	Σ= 108.6
	37		-	6	114.0	-	106	120.8	26.8	
Ława "Ł.2"	25		-	12	789.0 mb	-	-	789.0	700.5	Σ= 1340.1
	33		-	8	789.0 mb	-	-	789.0	311.3	
	35		-	6	206.0	-	718	1479.1	328.3	
Ława "Ł.2a"	25		-	12	69.1 mb	-	-	69.1	61.3	Σ= 117.9
	33		-	8	69.1 mb	-	-	69.1	27.3	
	35		-	6	206.0	-	64	131.8	29.3	
Nadproże "n.1"	19		-	12	900.0	-	2	18.0	16.0	Σ= 130.2
	20		-	12	620.0	-	4	24.8	22.0	
	21		-	12	600.0	-	8	48.0	42.6	
	22		-	12	300.0	-	4	12.0	10.7	
	34		-	8	88.0	-	112	98.6	38.9	
Ściana "S1"	30		-	10	121.0	-	258	312.2	192.5	Σ= 296.6
	31		-	10	169.0 mb	-	-	169.0	104.2	
Ściana "S2"	28		-	10	133.0	-	842	1119.9	690.4	Σ= 1032.4
	31		-	10	554.7 mb	-	-	554.7	342.0	
PW-K-06_specyfikacja zbrojenia										
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Objekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie ław fundamentowych. Budynek hali.										
2016-02-24		SPECYFIKACJA DO RYSUNKU NR:			PW-K-06				3 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Sciana "S3"	29		-	10	128.0	-	1150	1472.0	907.5	Σ= 1375.0
	31		-	10	758.2 mb	-	-	758.2	467.5	
szł. 3 Stup "SI.1"	6		-	16	455.0	4	12	54.6	86.2	Σ= 263.0
	8		-	16	439.0	4	12	52.7	83.1	
	15		-	16	240.0	4	12	28.8	45.5	
	36		-	6	122.0	54	162	197.6	43.9	
	38		-	6	110.0	6	18	19.8	4.4	
szł. 4 Stup "SI.1a"	3		-	16	480.0	4	16	76.8	121.2	Σ= 347.5
	7		-	16	440.0	4	16	70.4	111.1	
	15		-	16	240.0	4	16	38.4	60.6	
	36		-	6	122.0	45	180	219.6	48.7	
	38		-	6	110.0	6	24	26.4	5.9	
szł. 3 Stup "SI.1b"	3		-	16	480.0	4	12	57.6	90.9	Σ= 255.4
	10		-	16	412.0	4	12	49.4	78.0	
	15		-	16	240.0	4	12	28.8	45.5	
	36		-	6	122.0	45	135	164.7	36.6	
	38		-	6	110.0	6	18	19.8	4.4	
szł. 3 Stup "SI.2"	3		-	16	480.0	4	12	57.6	90.9	Σ= 283.5
	5		-	16	470.0	2	6	28.2	44.5	
	13		-	16	280.0	4	12	33.6	53.0	
	15		-	16	240.0	4	12	28.8	45.5	
	36		-	6	122.0	61	183	223.3	49.6	

PW-K-06_specyfikacja zbrojenia

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Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie ław fundamentowych. Budynek hali.										
2016-02-24		SPECYFIKACJA DO RYSUNKU NR:			PW-K-06				4 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
3 szt. 3 Słup "Sl.2"	38		-	6	110.0	6	18	19.8	4.4	4.4 Σ=
5 szt. 5 Słup "Sl.3"	6		-	16	455.0	4	20	91.0	143.6	404.3 Σ=
	9		-	16	430.0	4	20	86.0	135.7	
	15		-	16	240.0	4	20	48.0	75.8	
	42		-	6	88.0	45	225	198.0	43.9	
	44		-	6	78.0	6	30	23.4	5.2	
Słup "Sl.3a"	3		-	16	480.0	-	4	19.2	30.3	80.5 Σ=
	11		-	16	400.0	-	4	16.0	25.3	
	15		-	16	240.0	-	4	9.6	15.2	
	42		-	6	88.0	-	45	39.6	8.8	
	44		-	6	78.0	-	6	4.7	1.0	
Słup "Sl.3b"	3		-	16	480.0	-	4	19.2	30.3	89.8 Σ=
	5		-	16	470.0	-	2	9.4	14.8	
	14		-	16	265.0	-	4	10.6	16.7	
	15		-	16	240.0	-	4	9.6	15.2	
	42		-	6	88.0	-	60	52.8	11.7	
	44		-	6	78.0	-	6	4.7	1.0	
Słup "Sl.3c"	6		-	16	455.0	-	4	18.2	28.7	80.0 Σ=
	9		-	16	430.0	-	4	17.2	27.1	
	15		-	16	240.0	-	4	9.6	15.2	
	42		-	6	88.0	-	46	40.5	9.0	
PW-K-06_specyfikacja zbrojenia										GSBK BIURO KONSTRUKCYJNE © 2016

Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie ław fundamentowych. Budynek hali.										
2016-02-24		SPECYFIKACJA DO RYSUNKU NR:			PW-K-06				5 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AllIN	I	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Stup "Sl.3c"	44		-	6	78.0	-	6	4.7	1.0	Σ= 1.0
Stup "Sl.4"	4		-	16	475.0	-	4	19.0	30.0	Σ= 68.3
	15		-	16	240.0	-	4	9.6	15.2	
	16		-	16	214.0	-	4	8.6	13.5	
	39		-	6	108.0	-	35	37.8	8.4	
	40		-	6	98.0	-	6	5.9	1.3	
Stopa "St.1" szt. 13	23		-	12	150.0	9	117	175.5	155.8	Σ= 295.5
	24		-	12	110.0	11	143	157.3	139.7	