


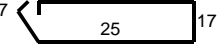
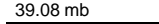
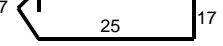
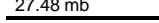
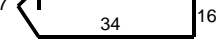
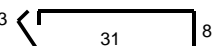

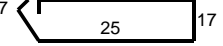


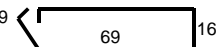


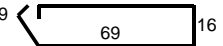
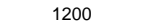

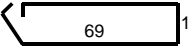
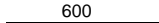
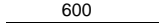
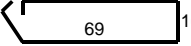


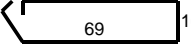
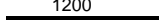
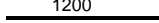
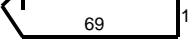
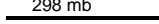
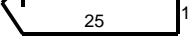
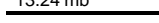
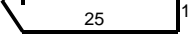
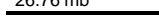
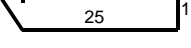
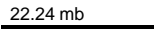
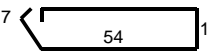
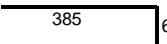
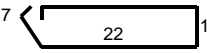
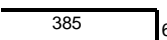

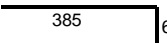

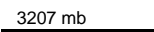
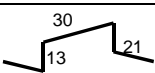

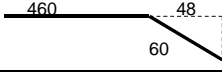
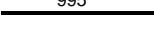
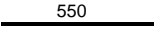
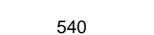
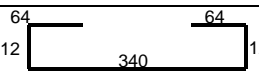




Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie płyty poz.+3.77. Budynek szkoły										
2016-02-29		SPECYFIKACJA DO RYSUNKU NR:			PW-K-09				1 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Szczegół "a1"	30		-	12	169.7 mb	-	-	169.7	150.7	Σ= 192.9
	62		-	6	98.0	-	194	190.1	42.2	
Szczegół "a2"	30		-	12	22.2 mb	-	-	22.2	19.7	Σ= 25.4
	62		-	6	98.0	-	26	25.5	5.7	
Szczegół "a3"	30		-	12	39.1 mb	-	-	39.1	34.7	Σ= 44.5
	62		-	6	98.0	-	45	44.1	9.8	
Szczegół "a4"	30		-	12	27.5 mb	-	-	27.5	24.4	Σ= 30.0
	61		-	6	114.0	-	22	25.1	5.6	
Szczegół "a5"	29		-	12	105.0	-	26	27.3	24.2	Σ= 50.7
	30		-	12	24.9 mb	-	-	24.9	22.1	
	62		-	6	98.0	-	20	19.6	4.4	
Belka "BL-1"	4		-	12	1200.0	-	3	36.0	32.0	Σ= 99.4
	31		-	10	1200.0	-	4	48.0	29.6	
	59		-	8	188.0	-	51	95.9	37.8	
Belka "BL-2"	4		-	12	1200.0	-	3	36.0	32.0	Σ= 101.6
	31		-	10	1200.0	-	4	48.0	29.6	
	59		-	8	188.0	-	54	101.5	40.1	
PW-K-09_specyfikacja zbrojenia										
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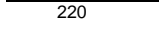
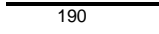
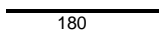
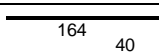
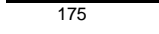
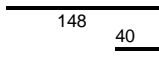
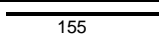
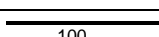
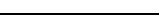


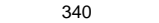
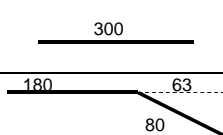
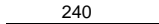
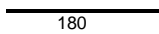
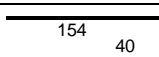
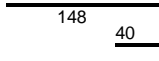
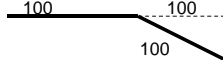
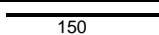
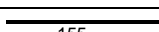
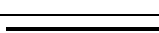
Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie płyty poz.+3.77. Budynek szkoły										
2016-02-29		SPECYFIKACJA DO RYSUNKU NR:			PW-K-09				2 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	AIIIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Belka "BL-3"	4		-	12	1200.0	-	3	36.0	32.0	Σ= 102.4
	31		-	10	1200.0	-	4	48.0	29.6	
	59		-	8	188.0	-	55	103.4	40.8	
Belka "BL-4"	8		-	12	600.0	-	3	18.0	16.0	Σ= 58.2
	37		-	10	600.0	-	4	24.0	14.8	
	59		-	8	188.0	-	37	69.6	27.4	
Belka "BL-5"	4		-	12	1200.0	-	3	36.0	32.0	Σ= 115.7
	31		-	10	1200.0	-	4	48.0	29.6	
	59		-	8	188.0	-	73	137.2	54.2	
Belka "BL-6"	4		-	12	1200.0	-	3	36.0	32.0	Σ= 115.7
	31		-	10	1200.0	-	4	48.0	29.6	
	59		-	8	188.0	-	73	137.2	54.2	
Szczegół "c1"	30		-	12	298.0 cm	-	-	298.0	264.6	Σ= 338.5
	62		-	6	98.0	-	340	333.2	74.0	
Szczegół "e1"	30		-	12	13.2 cm	-	-	13.2	11.8	Σ= 14.8
	64		-	6	86.0	-	16	13.8	3.1	
Szczegół "e2"	30		-	12	26.8 cm	-	-	26.8	23.8	Σ= 29.7
	64		-	6	86.0	-	31	26.7	5.9	
PW-K-09_specyfikacja zbrojenia										
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Objekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie płyty poz.+3.77. Budynek szkoły										
2016-02-29		SPECYFIKACJA DO RYSUNKU NR:			PW-K-09				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	AIIIIN		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Szczegół "h1"	30		-	12	22.2 mb	-	-	22.2	19.7	Σ= 28.6
	60		-	6	154.0	-	26	40.0	8.9	
szt. 17 Słup "SI.1"	2		-	16	450.0	4	68	306.0	483.0	Σ= 547.5
	63		-	6	90.0	19	323	290.7	64.5	
Słup "SI.2"	12		-	12	450.0	-	4	18.0	16.0	Σ= 19.8
	65		-	6	82.0	-	21	17.2	3.8	
Słup "SI.3" szt. 2	12		-	12	450.0	4	8	36.0	32.0	Σ= 39.2
	66		-	6	78.0	21	42	32.8	7.3	
Zbrojenie dodatkowe	57		-	10	3207.0 mb	-	-	3207.0	1977.2	Σ= 2222.6
	58		-	10	99.0	-	402	398.0	245.4	
Zbrojenie dolne płyty	1		-	16	500.0	-	124	620.0	978.6	Σ= 2664.8
	3		-	15	520.0	-	8	41.6	57.7	
	6		-	12	995.0	-	152	1512.4	1342.7	
	9		-	12	550.0	-	18	99.0	87.9	
	10		-	12	540.0	-	3	16.2	14.4	
	11		-	12	492.0	-	29	142.7	126.7	
	13		-	12	400.0	-	13	52.0	46.2	
	14		-	12	400.0	-	3	12.0	10.7	

PW-K-09_specyfikacja zbrojenia

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Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie płyty poz.+3.77. Budynek szkoły										
2016-02-29		SPECYFIKACJA DO RYSUNKU NR:			PW-K-09				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
Zbrojenie dolne płyty	18		-	12	317.5	-	9	28.6	25.4	Σ= 2827.5
	31		-	10	1200.0	-	178	2136.0	1316.9	
	32		-	10	1100.0	-	22	242.0	149.2	
	33		-	10	855.0	-	31	265.1	163.4	
	34		-	10	710.0	-	16	113.6	70.0	
	35		-	10	620.0	-	17	105.4	65.0	
	36		-	10	616.0	-	13	80.1	49.4	
	38		-	10	540.0	-	145	783.0	482.7	
	39		-	10	520.0	-	17	88.4	54.5	
	40		-	10	516.0	-	13	67.1	41.4	
	41		-	10	485.0	-	10	48.5	29.9	
	42		-	10	365.0	-	26	94.9	58.5	
	43		-	10	350.0	-	113	395.5	243.8	
	45		-	10	300.0	-	4	12.0	7.4	
	47		-	10	260.0	-	27	70.2	43.3	
	56		-	10	160.0	-	27	43.2	26.6	
Zbrojenie górne płyty	4		-	12	1200.0	-	4	48.0	42.6	Σ= 1401.9
	5		-	12	1000.0	-	2	20.0	17.8	
	7		-	12	670.0	-	151	1011.7	898.2	
	14		-	12	400.0	-	3	12.0	10.7	
	15		-	12	390.0	-	3	11.7	10.4	
	16		-	12	350.0	-	124	434.0	385.3	
	17		-	12	320.0	-	13	41.6	36.9	
PW-K-09_specyfikacja zbrojenia									GSBK BIURO KONSTRUKCYJNE © 2016	

Obiekt: Budynek szkoły podstawowej w Kwiatkowicach.										
Treść rys.: Zbrojenie płyty poz.+3.77. Budynek szkoły										
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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
Zbrojenie górne płyty	19		-	12	300.0	-	30	90.0	79.9	Σ= 1314.5
	20		-	12	270.0	-	3	8.1	7.2	
	21		-	12	240.0	-	3	7.2	6.4	
	22		-	12	230.0	-	18	41.4	36.8	
	23		-	12	220.0	-	19	41.8	37.1	
	24		-	12	200.0	-	12	24.0	21.3	
	25		-	12	200.0	-	12	24.0	21.3	
	26		-	12	180.0	-	33	59.4	52.7	
	27		-	12	150.0	-	6	9.0	8.0	
	28		-	12	150.0	-	18	27.0	24.0	
	43		-	10	350.0	-	8	28.0	17.3	
	44		-	10	340.0	-	28	95.2	58.7	
	45		-	10	300.0	-	41	123.0	75.8	
	46		-	10	260.0	-	10	26.0	16.0	
	48		-	10	240.0	-	26	62.4	38.5	
	49		-	10	230.0	-	151	347.3	214.1	
	50		-	10	210.0	-	10	21.0	12.9	
	51		-	10	200.0	-	36	72.0	44.4	
	52		-	10	200.0	-	34	68.0	41.9	
	53		-	10	200.0	-	177	354.0	218.3	
54		-	10	180.0	-	167	300.6	185.3		
55		-	10	180.0	-	87	156.6	96.5		
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