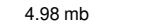
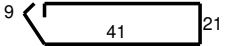

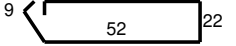
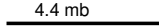
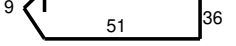
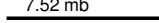
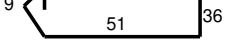
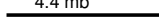
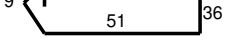
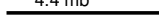
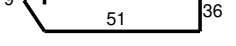
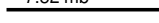
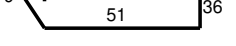



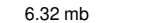
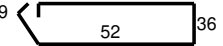
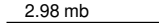
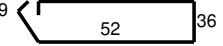
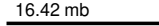
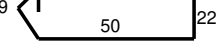
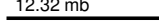
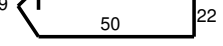
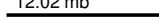
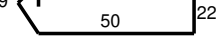
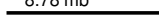
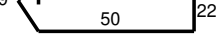
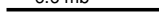
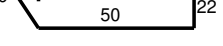

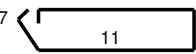
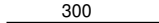
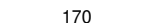
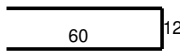
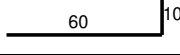
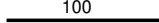
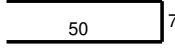
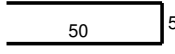
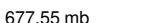
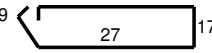
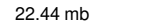
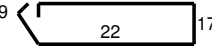
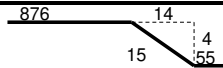
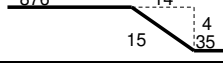
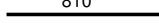



Objekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Zbrojenie detali płyty 1 piętra										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-18.3				1 / 7	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Belka "B1.10[30x50]"	48		-	10	5.0 mb	-	-	5.0	3.1	Σ= 12.0
	54		-	8	142.0	-	16	22.7	9.0	
Belka "B1.11[40x60]"	48		-	10	11.2 mb	-	-	11.2	6.9	Σ= 42.3
	52		-	8	166.0	-	54	89.6	35.4	
Belka "B1.1a[60x60]"	48		-	10	4.4 mb	-	-	4.4	2.7	Σ= 30.0
	51		-	8	192.0	-	36	69.1	27.3	
Belka "B1.1b[60x60]" "	48		-	10	7.5 mb	-	-	7.5	4.6	Σ= 31.9
	51		-	8	192.0	-	36	69.1	27.3	
Belka "B1.1c[60x60]"	48		-	10	4.4 mb	-	-	4.4	2.7	Σ= 30.0
	51		-	8	192.0	-	36	69.1	27.3	
Belka "B1.2a[60x60]"	48		-	10	4.4 mb	-	-	4.4	2.7	Σ= 30.0
	51		-	8	192.0	-	36	69.1	27.3	
Belka "B1.2b[60x60]" "	48		-	10	7.5 mb	-	-	7.5	4.6	Σ= 31.9
	51		-	8	192.0	-	36	69.1	27.3	
MTL-PT-K-18.3_spec						 Adelante Solutions © 2014 - 2024				

Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Zbrojenie detali płyty 1 piętra										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-18.3				2 / 7	
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		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Belka "B1.2c[60x60]"	48		-	10	4.4 mb	-	-	4.4	2.7	Σ= 30.0
	51		-	8	192.0	-	36	69.1	27.3	
Belka "B1.3a[60x60]"	48		-	10	4.5 mb	-	-	4.5	2.8	Σ= 30.3
	50		-	8	194.0	-	36	69.8	27.6	
Belka "B1.3b[60x60]" "	48		-	10	9.8 mb	-	-	9.8	6.1	Σ= 41.3
	50		-	8	194.0	-	46	89.2	35.2	
Belka "B1.3c[60x60]" Belka "B1.3c[60x60]"	48		-	10	4.5 mb	-	-	4.5	2.8	Σ= 30.3
	50		-	8	194.0	-	36	69.8	27.6	
Belka "B1.4a[60x60]" Belka "B1.4a[60x60]"	48		-	10	4.5 mb	-	-	4.5	2.8	Σ= 30.3
	50		-	8	194.0	-	36	69.8	27.6	
Belka "B1.4b[60x60]" "	48		-	10	9.8 mb	-	-	9.8	6.1	Σ= 41.3
	50		-	8	194.0	-	46	89.2	35.2	
Belka "B1.4c[60x60]" Belka "B1.4c[60x60]"	48		-	10	4.5 mb	-	-	4.5	2.8	Σ= 30.3
	50		-	8	194.0	-	36	69.8	27.6	
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Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Zbrojenie detali płyty 1 piętra										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-18.3				3 / 7	
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	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Belka "B1.5a[40x60]"	48		-	10	3.0 mb	-	-	3.0	1.8	Σ= 14.9
	52		-	8	166.0	-	20	33.2	13.1	
Belka "B1.5b[40x60]"	48		-	10	6.3 mb	-	-	6.3	3.9	Σ= 23.5
	52		-	8	166.0	-	30	49.8	19.7	
Belka "B1.5c[40x60]"	48		-	10	3.0 mb	-	-	3.0	1.8	Σ= 14.9
	52		-	8	166.0	-	20	33.2	13.1	
Belka "B1.6a[40x60]"	48		-	10	3.0 mb	-	-	3.0	1.8	Σ= 14.9
	52		-	8	166.0	-	20	33.2	13.1	
Belka "B1.6b[40x60]"	48		-	10	6.3 mb	-	-	6.3	3.9	Σ= 23.5
	52		-	8	166.0	-	30	49.8	19.7	
Belka "B1.6c[40x60]"	48		-	10	3.0 mb	-	-	3.0	1.8	Σ= 14.9
	52		-	8	166.0	-	20	33.2	13.1	
Belka "B1.7a[60x60]"	48		-	10	3.0 mb	-	-	3.0	1.8	Σ= 20.2
	50		-	8	194.0	-	24	46.6	18.4	
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Treść rys.: Zbrojenie detali płyty 1 piętra										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-18.3				4 / 7	
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		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Belka "B1.7b[60x60]" "	48		-	10	6.3 mb	-	-	6.3	3.9	Σ= 26.9
	50		-	8	194.0	-	30	58.2	23.0	
Belka "B1.7c[60x60]"	48		-	10	3.0 mb	-	-	3.0	1.8	Σ= 20.2
	50		-	8	194.0	-	24	46.6	18.4	
Belka "B1.8a[40x60]"	48		-	10	16.4 mb	-	-	16.4	10.1	Σ= 58.7
	53		-	8	162.0	-	76	123.1	48.6	
Belka "B1.8b[40x60]" "	48		-	10	12.3 mb	-	-	12.3	7.6	Σ= 56.2
	53		-	8	162.0	-	76	123.1	48.6	
Belka "B1.9a[40x60]"	48		-	10	12.0 mb	-	-	12.0	7.4	Σ= 54.7
	53		-	8	162.0	-	74	119.9	47.3	
Belka "B1.9b[40x60]" "	48		-	10	8.8 mb	-	-	8.8	5.4	Σ= 32.3
	53		-	8	162.0	-	42	68.0	26.8	
Belka "B1.9c[40x60]"	48		-	10	6.6 mb	-	-	6.6	4.1	Σ= 30.9
	53		-	8	162.0	-	42	68.0	26.8	
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Treść rys.: Zbrojenie detali płyty 1 piętra										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-18.3				5 / 7	
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		I	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Detal "d.1"	58		-	6	46.0	-	118	54.3	12.0	Σ= 12.0
Szczegół "o1"	41		-	12	300.0	-	4	12.0	10.7	Σ= 40.3
	43		-	12	170.0	-	4	6.8	6.0	
	45		-	10	132.0	-	20	26.4	16.3	
	46		-	10	130.0	-	3	3.9	2.4	
	49		-	10	100.0	-	8	8.0	4.9	
Szczegół "Sz.1"	47		-	10	107.0	-	227	242.9	149.8	Σ= 149.8
Szczegół "Sz.2"	56		-	8	105.0	-	16	16.8	6.6	Σ= 6.6
Wieniec "W1[25x35]"	44		-	12	677.6 mb	-	-	677.6	601.5	Σ= 808.2
	55		-	8	106.0	-	494	523.6	206.6	
Wieniec "W2[25x30]"	44		-	12	22.4 mb	-	-	22.4	19.9	Σ= 27.9
	57		-	8	96.0	-	21	20.2	8.0	
Zbrojenie detali płyty 1 piętra	1		-	20	946.0	-	4	37.8	93.3	Σ= 464.3
	2		-	20	926.0	-	4	37.0	91.3	
	3		-	20	810.0	-	14	113.4	279.7	
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Treść rys.: Zbrojenie detali płyty 1 piętra										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:		MTL-PT-K-18.3					6 / 7	
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	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie detali płyty 1 piętra	4		-	20	710.0	-	6	42.6	105.1	Σ= 1267.1
	5		-	20	626.0	-	4	25.0	61.8	
	6		-	20	510.0	-	3	15.3	37.7	
	7		-	20	395.0	-	4	15.8	39.0	
	8		-	20	350.0	-	16	56.0	138.1	
	9		-	20	325.0	-	12	39.0	96.2	
	10		-	20	300.0	-	3	9.0	22.2	
	11		-	20	290.0	-	3	8.7	21.5	
	12		-	20	285.0	-	8	22.8	56.2	
	13		-	20	225.0	-	8	18.0	44.4	
	14		-	20	220.0	-	1	2.2	5.4	
	15		-	20	185.0	-	6	11.1	27.4	
	16		-	20	175.0	-	17	29.8	73.4	
	17		-	16	1146.0	-	4	45.8	72.4	
	18		-	16	852.0	-	4	34.1	53.8	
	19		-	16	802.0	-	4	32.1	50.6	
	20		-	16	786.0	-	5	39.3	62.0	
	21		-	16	714.0	-	5	35.7	56.3	
	22		-	16	626.0	-	8	50.1	79.0	
	23		-	16	608.0	-	4	24.3	38.4	
	24		-	16	540.0	-	5	27.0	42.6	
	25		-	16	540.0	-	5	27.0	42.6	
	26		-	16	520.0	-	5	26.0	41.0	

MTL-PT-K-18.3\_spec

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## Zbrojenie detali płyty 1 pietra