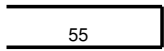
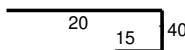

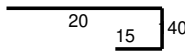


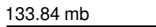
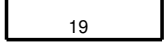
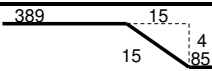
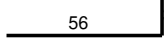

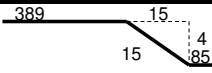
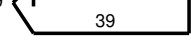
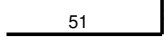
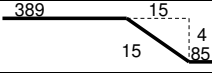
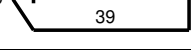
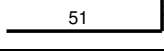

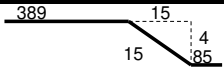
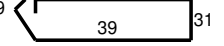
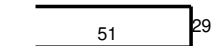
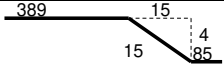
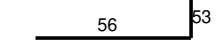
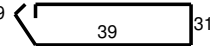
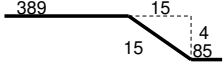
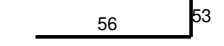
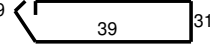
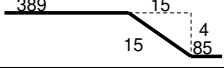
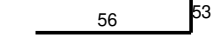
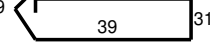
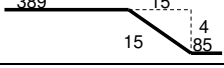
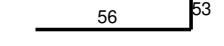
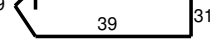
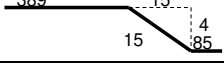
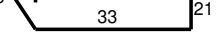
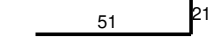
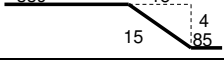
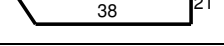
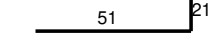




Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Rzut 1 piętra. Wzmocnienia i wyburzenia.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-09				1 / 4	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN		l	na 1 el.			
1	2	3	4	5	6	7	8	9	10	11
Narożnik "n1" szt. 2	4		-	10	124.0	28	56	69.4	42.8	Σ= 42.8
Nadproże "NZ1"	2		-	16	175.0	-	5	8.8	13.8	Σ= 17.4
	14		-	8	82.0	-	11	9.0	3.6	
Nadproże "NZ2"	2		-	16	175.0	-	5	8.8	13.8	Σ= 17.4
	14		-	8	82.0	-	11	9.0	3.6	
Ściana "Sc.Z-1 gr.25cm"	3		-	12	468.0	-	30	140.4	124.6	Σ= 208.4
	5		-	10	133.8 mb	-	-	133.8	82.5	
	16		-	4.5	33.0	-	30	9.9	1.2	
Zbrojenie trzpienia "TZ-1.1"	1		-	16	489.0	-	8	39.1	61.7	Σ= 83.1
	8		-	8	145.0	-	9	13.1	5.1	
	9		-	8	142.0	-	29	41.2	16.2	
Zbrojenie trzpienia "TZ-10.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 136.5
	7		-	8	158.0	-	58	91.6	36.2	
	11		-	8	131.0	-	15	19.7	7.8	
Zbrojenie trzpienia "TZ-11.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 136.5
	7		-	8	158.0	-	58	91.6	36.2	
	11		-	8	131.0	-	15	19.7	7.8	
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Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Rzut 1 piętra. Wzmocnienia i wyburzenia.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-09				2 / 4	
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
Zbrojenie trzpienia "TZ-12.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 136.5
	7		-	8	158.0	-	58	91.6	36.2	
	11		-	8	131.0	-	15	19.7	7.8	
Zbrojenie trzpienia "TZ-13.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 138.5
	6		-	8	165.0	-	15	24.8	9.8	
	7		-	8	158.0	-	58	91.6	36.2	
Zbrojenie trzpienia "TZ-15.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 138.5
	6		-	8	165.0	-	15	24.8	9.8	
	7		-	8	158.0	-	58	91.6	36.2	
Zbrojenie trzpienia "TZ-16.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 138.5
	6		-	8	165.0	-	15	24.8	9.8	
	7		-	8	158.0	-	58	91.6	36.2	
Zbrojenie trzpienia "TZ-17.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 138.5
	6		-	8	165.0	-	15	24.8	9.8	
	7		-	8	158.0	-	58	91.6	36.2	
Zbrojenie trzpienia "TZ-18.1"	1		-	16	489.0	-	10	48.9	77.2	Σ= 113.3
	12		-	8	126.0	-	58	73.1	28.8	
	13		-	8	123.0	-	15	18.5	7.3	
Zbrojenie trzpienia "TZ-19.1"	1		-	16	489.0	-	10	48.9	77.2	Σ= 115.6
	10		-	8	136.0	-	58	78.9	31.1	
	13		-	8	123.0	-	15	18.5	7.3	
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Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Rzut 1 piętra. Wzmocnienia i wyburzenia.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:		MTL-PT-K-09					3 / 4	
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.			
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie trzpienia "TZ-2.1"	1		-	16	489.0	-	10	48.9	77.2	Σ= 98.6
	8		-	8	145.0	-	9	13.1	5.1	
	9		-	8	142.0	-	29	41.2	16.2	
Zbrojenie trzpienia "TZ-20.1"	1		-	16	489.0	-	4	19.6	30.9	Σ= 45.6
	14		-	8	82.0	-	29	23.8	9.4	
	15		-	8	45.0	-	30	13.5	5.3	
Zbrojenie trzpienia "TZ-4.1"	1		-	16	489.0	-	24	117.4	185.2	Σ= 329.9
	7		-	8	158.0	-	232	366.6	144.6	
Zbrojenie trzpienia "TZ-5.1"	1		-	16	489.0	-	16	78.2	123.5	Σ= 193.6
	8		-	8	145.0	-	9	13.1	5.1	
	9		-	8	142.0	-	116	164.7	65.0	
Zbrojenie trzpienia "TZ-6.1"	1		-	16	489.0	-	8	39.1	61.7	Σ= 83.1
	8		-	8	145.0	-	9	13.1	5.1	
	9		-	8	142.0	-	29	41.2	16.2	
Zbrojenie trzpienia "TZ-7.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 134.6
	6		-	8	165.0	-	9	14.9	5.9	
	7		-	8	158.0	-	58	91.6	36.2	
Zbrojenie trzpienia "TZ-8.1"	1		-	16	489.0	-	12	58.7	92.6	Σ= 134.6
	6		-	8	165.0	-	9	14.9	5.9	
	7		-	8	158.0	-	58	91.6	36.2	
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