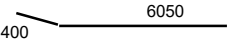
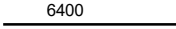
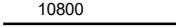
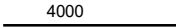
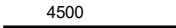
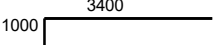
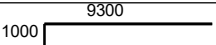

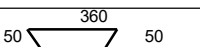
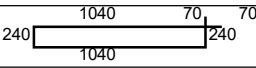
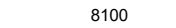
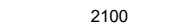
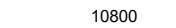
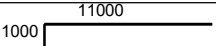
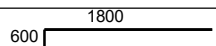
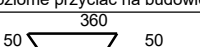
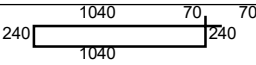
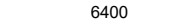
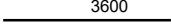
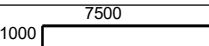
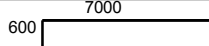
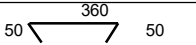
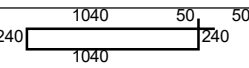
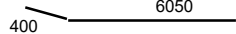
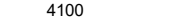
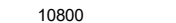
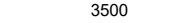
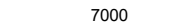
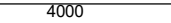
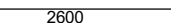
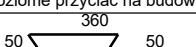
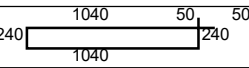
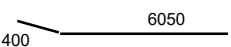
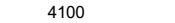
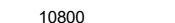
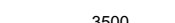

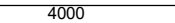
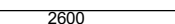
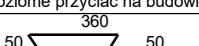
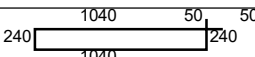
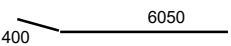



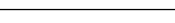
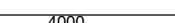
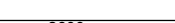
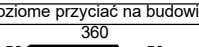
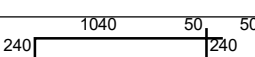
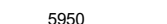
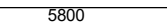
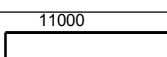

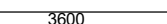
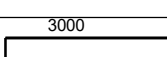
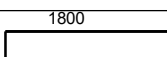
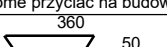
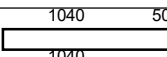
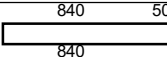
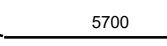

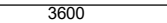
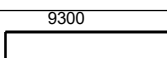
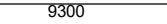
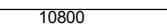
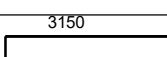
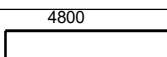
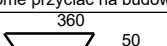
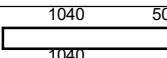
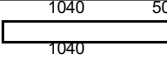
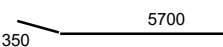
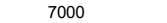
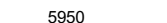
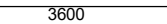
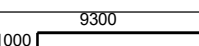
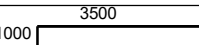
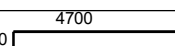
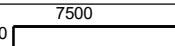
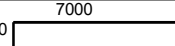
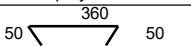
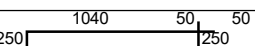
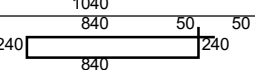


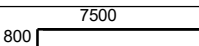
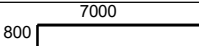
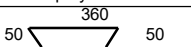
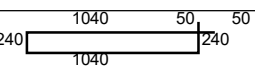


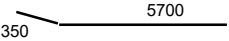
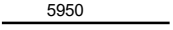
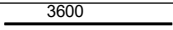
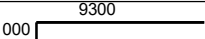
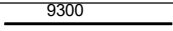
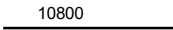
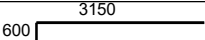
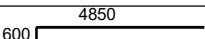
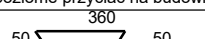
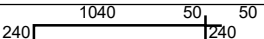
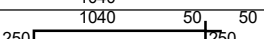
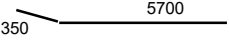
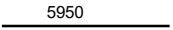
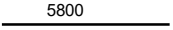
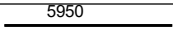
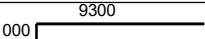
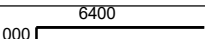
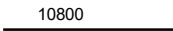
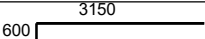
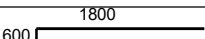
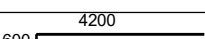
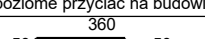
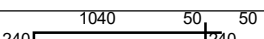
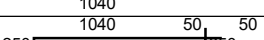
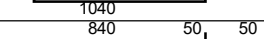
OBIEKT : <b>Budynek mieszkalny nr 4 Czeladzi</b>				w <b>WYKAZ STALI 30</b>									
ELEMENT : <b>B2 -BELKI STROPU nad GARAŻEM</b>				NR RYSUNKU : K30 STRONA									
WYKONAŁ:				DATA: 20 lutego 2024									
Nr	Stal	φ	KSZTAŁT [ mm ]	DŁUG. PRĘTA [ m ]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]							
						A-0 St0S		A-IIIIN RB500W					
						6	8	8	10	25	12	20	6
			<b>BELKA 4BC.2</b>										
31	A-IIIIN	25 r=75mm		6,45	10					64,5			
32	A-IIIIN	25		6,4	4					25,6			
5	A-IIIIN	25		10,8	2					21,6			
35	A-IIIIN	25		4	8					32,0			
37	A-IIIIN	25		4,5	2					9,0			
38	A-IIIIN	25		4,4	2					8,8			
10	A-IIIIN	25		10,3	2					20,6			
			pręty poziome przyciąć na budowie										
48	A-IIIIN	8		76	1			76,0					
49	A-IIIIN	6		0,46	66								30,4
50	<b>A-IIIIN</b>	<b>8</b>		2,7	266			718,2	952,0				
			<b>BELKA 4BC.1</b>										
39	A-IIIIN	25		8,1	4					32,4			
40	A-IIIIN	16		2,1	4						8,4		
5	A-IIIIN	25		10,8	2					21,6			
41	A-IIIIN	25		12	2					24,0			
22	A-IIIIN	16		2,4	2						4,8		
			pręty poziome przyciąć na budowie										
49	A-IIIIN	6		0,46	40								18,4
50	<b>A-IIIIN</b>	<b>8</b>		2,7	122			329,4	244,8				

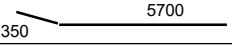

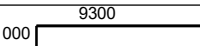
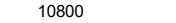
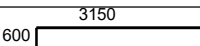
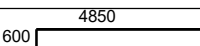
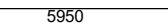
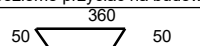
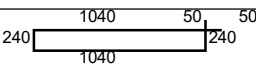
OBIEKT : Budynek mieszkalny nr 4 Czeladzi				w	WYKAZ STALI 30								
ELEMENT : B2 -BELKI STROPU nad GARAŻEM					NR RYSUNKU : K30					STRONA			
WYKONAŁ:				DATA: 20 lutego 2024									
Nr	Stal	φ	KSZTAŁT [ mm ]	DŁUG. PRĘTA [ m ]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]							
						A-0 St0S		A-IIIN RB500W					
						6	8	8	10	25	12	20	6
			BELKA 4BD.1 i 4BD.1*										
32	A-IIIN	25		6,4	8					51,2			
20	A-IIIN	25		3,6	2					7,2			
28	A-IIIN	25		8,5	4					34,0			
29	A-IIIN	16		7,6	4						30,4		
			pręty poziome przyciąć na budowie										
49	A-IIIN	6		0,46	44								20,2
50	A-IIIN	8		2,66	144			383,0					
			BELKA BK4										
31	A-IIIN	25		6,45	12					77,4			
30	A-IIIN	20		4,1	4							16,4	
5	A-IIIN	25		10,8	4					43,2			
33	A-IIIN	25		3,5	2					7,0			
34	A-IIIN	25		7	2					14,0			
35	A-IIIN	25		4	9					36,0			
47	A-IIIN	16		2,6	6						15,6		
			pręty poziome przyciąć na budowie										
49	A-IIIN	6		0,46	80								36,8
50	A-IIIN	8		2,66	254			675,6					

OBIEKT :				Budynek mieszkalny nr 4 Czeladzi		w	WYKAZ STALI 30							
ELEMENT :				B2 -BELKI STROPU nad GARAŻEM			NR RYSUNKU : K30				STRONA			
WYKONAŁ:						DATA:	20 lutego 2024							
Nr	Stal	φ	KSZTAŁT [ mm ]	DŁUG. PRĘTA [ m ]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]								
						A-0 St0S		A-IIIN RB500W						
						6	8	8	10	25	12	20	6	
			BELKA 4BD											
31	A-IIIN	25		6,45	12					77,4				
30	A-IIIN	20		4,1	4							16,4		
5	A-IIIN	25		10,8	4					43,2				
33	A-IIIN	25		3,5	2					7,0				
34	A-IIIN	25		7	2					14,0				
35	A-IIIN	25		4	9					36,0				
47	A-IIIN	16		2,6	6						15,6			
			pręty poziome przyciąć na budowie											
49	A-IIIN	6		0,46	80								36,8	
50	A-IIIN	8		2,66	254			675,6						
			BELKA 4BE											
31	A-IIIN	25		6,45	12					77,4				
30	A-IIIN	20		4,1	4							16,4		
5	A-IIIN	25		10,8	4					43,2				
33	A-IIIN	25		3,5	2					7,0				
34	A-IIIN	25		7	2					14,0				
35	A-IIIN	25		4	9					36,0				
47	A-IIIN	16		2,6	6						15,6			
			pręty poziome przyciąć na budowie											
49	A-IIIN	6		0,46	80								36,8	
50	A-IIIN	8		2,66	254			675,6						

OBIEKT : <b>Budynek mieszkalny nr 4 w Czeladzi</b>				<b>WYKAZ STALI 30</b>									
ELEMENT : <b>B2 -BELKI STROPU nad GARAŻEM</b>				NR RYSUNKU : K30 STRONA									
WYKONAŁ:				DATA: 20 lutego 2024									
Nr	Stal	φ	KSZTAŁT [ mm ]	DŁUG. PRĘTA [ m ]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]							
						A-0 St0S		A-IIIIN RB500W					
						6	8	8	10	25	12	20	6
			<b>BELKA B8, BELKA B9</b>										
17	A-IIIIN	25		5,95	20					119,0			
23	A-IIIIN	20		5,8	8							46,4	
12	A-IIIIN	25 r=125mm		12	4					48,0			
5	A-IIIIN	25		10,8	4					43,2			
20	A-IIIIN	25		3,6	20					72,0			
21	A-IIIIN	16 r=80mm		3,6	8						28,8		
22	A-IIIIN	16 r=80mm		2,4	4						9,6		
			pręty poziome przyciąć na budowie										
49	A-IIIIN	6		0,46	88								40,5
51	<b>A-IIIIN</b>	<b>10</b>		2,68	244				1227,4				
52	<b>A-IIIIN</b>	<b>8</b>		2,26	48			108,5					
			<b>BELKA B11</b>										
16	A-IIIIN	25 r=75mm		6,05	4					24,2			
17	A-IIIIN	25		5,95	14					83,3			
20	A-IIIIN	25		3,6	10					36,0			
10	A-IIIIN	25		10,3	2					20,6			
10a	A-IIIIN	25		9,3	2					18,6			
5	A-IIIIN	25		10,8	2					21,6			
18	A-IIIIN	16 r=80mm		3,75	2						7,5		
19	A-IIIIN	16		5,6	2						11,2		
			pręty poziome przyciąć na budowie										
49	A-IIIIN	6		0,46	62								28,5
50	<b>A-IIIIN</b>	<b>8</b>		2,66	78			207,5					
51	<b>A-IIIIN</b>	<b>10</b>		2,68	166				375,2				

OBIEKT :				Budynek mieszkalny nr 4 Czeladzi		WYKAZ STALI 30							
ELEMENT :				B2 -BELKI STROPU nad GARAŻEM		NR RYSUNKU : K30				STRONA			
WYKONAŁ:				DATA: 20 lutego 2024									
Nr	Stal	φ	KSZTAŁT [ mm ]	DŁUG. PRĘTA [ m ]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]							
						A-0 St0S		A-IIIN RB500W					
						6	8	8	10	25	12	20	6
			BELKA B13										
16	A-IIIN	25		6,05	4					24,2			
17a	A-IIIN	25		7	4					28,0			
17	A-IIIN	25		5,95	4					23,8			
20	A-IIIN	25		3,6	4					14,4			
10	A-IIIN	25		10,3	2					20,6			
10b	A-IIIN	25		4,5	2					9,0			
19	A-IIIN	16		5,5	4						22,0		
28	A-IIIN	25		8,3	2					16,6			
29	A-IIIN	16		7,8	2						15,6		
			pręty poziome przyciąć na budowie										
49	A-IIIN	6		0,46	66								30,4
51	A-IIIN	10		2,68	130				611,4				
52	A-IIIN	8		2,26	82			185,3					
			BELKA B12										
17b	A-IIIN	25		6,1	4					24,4			
20	A-IIIN	25		3,6	2					7,2			
28	A-IIIN	25		8,3	2					16,6			
29	A-IIIN	16		7,8	2						15,6		
			pręty poziome przyciąć na budowie										
49	A-IIIN	6		0,46	22								10,1
50	A-IIIN	8		2,66	82			218,1	611,4				

OBIEKT : <b>Budynek mieszkalny nr 4 Czeladzi</b>				w <b>WYKAZ STALI 30</b>									
ELEMENT : <b>B2 -BELKI STROPU nad GARAŻEM</b>				NR RYSUNKU : K30 STRONA									
WYKONAŁ:				DATA: 20 lutego 2024									
Nr	Stal	φ	KSZTAŁT [ mm ]	DŁUG. PRĘTA [ m ]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]							
						A-0 St0S		A-IIIIN RB500W					
						6	8	8	10	25	12	20	6
			<b>BELKA B7</b>										
16	A-IIIIN	25 r=75mm		6,05	4					24,2			
17	A-IIIIN	25		5,95	14					83,3			
20	A-IIIIN	25		3,6	11					39,6			
10	A-IIIIN	25		10,3	2					20,6			
10a	A-IIIIN	25		9,3	2					18,6			
5	A-IIIIN	25		10,8	2					21,6			
18	A-IIIIN	16 r=80mm		3,75	2						7,5		
19	A-IIIIN	16 r=80mm		5,45	2						10,9		
			pręty poziome przyciąć na budowie										
49	A-IIIIN	6		0,46	60								27,6
50	A-IIIIN	8		2,66	78			207,5					
51	A-IIIIN	10		2,68	148				396,6				
			<b>BELKA B8</b>										
16	A-IIIIN	25 r=75mm		6,05	4					24,2			
17	A-IIIIN	25		5,95	10					59,5			
23	A-IIIIN	20		5,8	4							23,2	
20	A-IIIIN	25		5,95	10					59,5			
10	A-IIIIN	25		10,3	2					20,6			
24	A-IIIIN	25		7,4	2					14,8			
5	A-IIIIN	25		10,8	2					21,6			
18	A-IIIIN	16 r=80mm		3,75	2						7,5		
22	A-IIIIN	16 r=80mm		2,4	2						4,8		
21	A-IIIIN	16 r=80mm		4,8	4						19,2		
			pręty poziome przyciąć na budowie										
49	A-IIIIN	6		0,46	60								27,6
50	A-IIIIN	8		2,66	36			95,8					
51	A-IIIIN	10		2,68	156				825,4				
52	A-IIIIN	8		2,26	24			54,2					

OBIEKT : <b>Budynek mieszkalny nr 4 Czeladzi</b>				w <b>WYKAZ STALI 30</b>									
ELEMENT : <b>B2 -BELKI STROPU nad GARAŻEM</b>				NR RYSUNKU : K30 STRONA									
WYKONAŁ:				DATA: 20 lutego 2024									
Nr	Stal	φ	KSZTAŁT [mm]	DŁUG. PRĘTA [m]	ILOSC [ szt ]	DŁUGOSC OGOLNA [m]							
						A-0 St0S		A-IIIIN RB500W					
						6	8	8	10	25	12	20	6
			<b>BELKA B6</b>										
16	A-IIIIN	25 r=75mm		6,05	8					48,4			
17a	A-IIIIN	25		7	4					28,0			
10	A-IIIIN	25		10,3	4					41,2			
5	A-IIIIN	25		10,8	2					21,6			
18	A-IIIIN	16 r=80mm		3,75	2						7,5		
19	A-IIIIN	16 r=80mm		5,45	2						10,9		
20	A-IIIIN	25		5,95	12					71,4			
			pręty poziome przycięć na budowie										
49	A-IIIIN	6		0,46	66								30,4
50	<b>A-IIIIN</b>	<b>8</b>		2,66	186			494,8					

mb	0	0	5105	5244	2175	269	119	374
kg	0,222	0,394	0,394	0,616	3,851	1,576	2,465	0,222
kg	0	0	2013	3232	8378	424	293	83
kg	0		14423					
kg	14423							

UWAGA

WYMIAROWANIE ZBROJENIA na PODSTAWIE WYMIARÓW ZEWNĘTRZNYCH ( metoda A wg PN-EN ISO 3766:2005)  
ŚRDNICE GIĘCIA wg EUROKOD 2. PROJEKTOWANIE KONSTR. Z BETONU. CZĘŚĆ 1-1: REGUŁY OGÓLNE i REGUŁY DLA BUDYNKÓW