

## ZESTAWIENIE STALI ZBROJENIOWEJ

Sygnatura projektu: **COS GIŻYCKO**

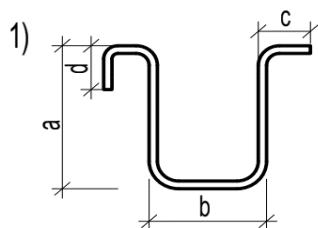
Tytuł rysunku: **Zbrojenie ścian i słupów poziom -1**

Numer rysunku: **PW-K-3001**

Typ stali: **B500SP**

### ZASADY INTERPRETACJI DŁUGOŚCI POSZCZEGÓLNYCH SEGMENTÓW PRĘTÓW ZBROJENIOWYCH

#### RULES OF INTERPRETATION LENGTH OF REBAR BENDING DIMENSIONS



Minimalne średnice wewnętrzne zagięcia:  
 $R_g = 4 \times \varnothing$  dla  $\varnothing < 20$   
 $7 \times \varnothing$  dla  $\varnothing > 20$


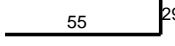
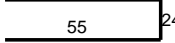
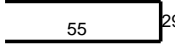
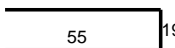
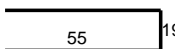
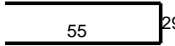
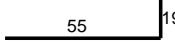
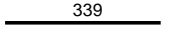
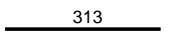
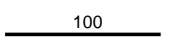
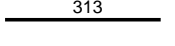
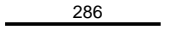
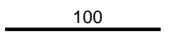





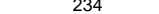
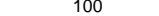


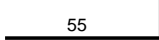

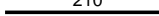
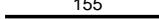
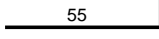

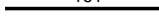

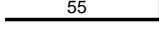





Minimalne średnice wewnętrzne zagięcia:  
 dotyczy słupów - prętów głównych odginanych  
 do płyty  
 $R_g = 4 \times \varnothing$  dla  $\varnothing < 20$   
 $7 \times \varnothing$  dla  $\varnothing > 20$


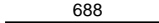
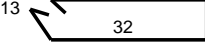
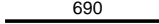
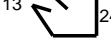
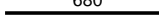

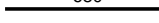
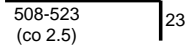
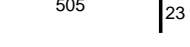
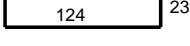
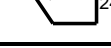
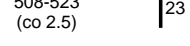

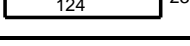


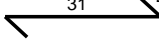
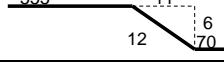

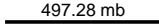




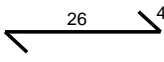
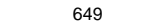
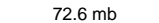
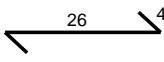
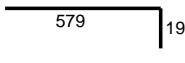
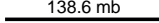
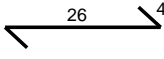
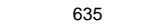
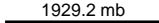
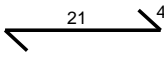
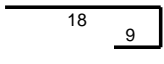
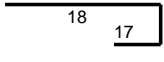
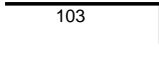

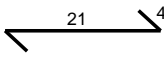
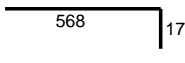
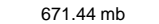
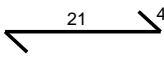
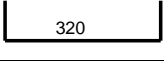
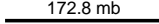
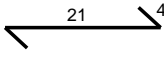

Minimalne średnice wewnętrzne zagięcia:  
 $R_g = 4 \times \varnothing$  dla  $\varnothing < 20$   
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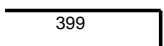
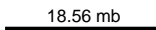
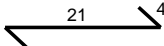
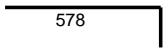
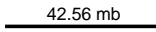
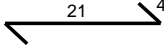
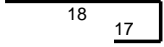
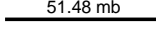
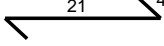
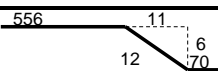

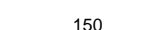
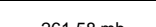
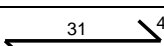
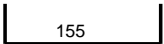
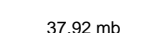
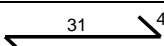
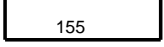
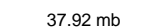
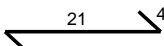
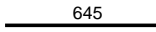
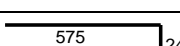
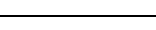

STOSOWAĆ NORMOWE PROMIENIE GIĘCIA PRĘTÓW / USE NORMAL BENDING REBARS RADIUS


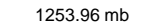
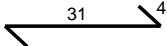
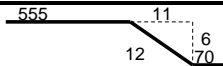
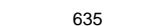
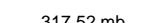
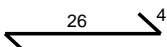
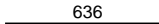
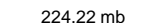
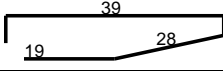
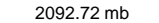
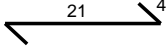
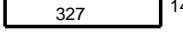
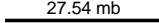
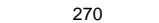
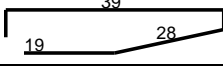
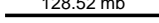
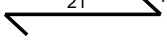
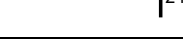
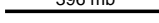
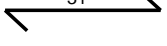

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				1 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
szt. 4 Szczegół "n1"	62		-	10	139.0	30	120	166.8	102.8	202.0 S=
	64		-	10	134.0	30	120	160.8	99.1	
szt. 4 Szczegół "n2"	62		-	10	139.0	30	120	166.8	102.8	198.3 S=
	65		-	10	129.0	30	120	154.8	95.4	
szt. 12 Szczegół "n3"	65		-	10	129.0	60	720	928.8	572.6	572.6 S=
szt. 2 Szczegół "n4"	62		-	10	139.0	60	120	166.8	102.8	102.8 S=
szt. 13 Szczegół "n5"	65		-	10	129.0	30	390	503.1	310.2	310.2 S=
szt. 4 Szczegół "o1"	32		-	16	339.0	4	16	54.2	85.6	263.4 S=
	35		-	16	313.0	8	32	100.2	158.1	
	67		-	10	100.0	8	32	32.0	19.7	
szt. 6 Szczegół "o2"	42		-	12	313.0	8	48	150.2	133.4	223.9 S=
	43		-	12	286.0	4	24	68.6	60.9	
	67		-	10	100.0	8	48	48.0	29.6	
PW-K-3001_SPEC										


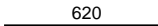
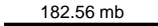
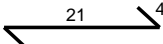
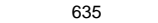
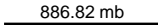
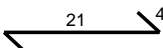
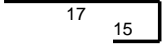
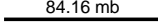
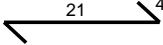

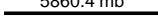
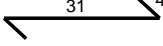

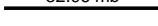
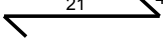
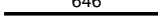
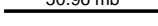
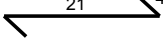
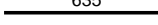
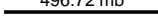
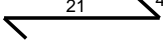

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				2 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
szt. 4 Szczegół "o3"	42		-	12	313.0	8	32	100.2	88.9	141.9 S=
	47		-	12	234.0	4	16	37.4	33.2	
	67		-	10	100.0	8	32	32.0	19.7	
szt. 8 Szczegół "p1"	53		-	12	141.0	4	32	45.1	40.1	190.2 S=
	55		-	12	126.0	4	32	40.3	35.8	
	65		-	10	129.0	14	112	144.5	89.1	
	68		-	8	100.0	8	64	64.0	25.3	
szt. 3 Szczegół "p2"	48		-	12	210.0	4	12	25.2	22.4	115.2 S=
	52		-	12	155.0	4	12	18.6	16.5	
	65		-	10	129.0	28	84	108.4	66.8	
	68		-	8	100.0	8	24	24.0	9.5	
szt. 5 Szczegół "p3"	51		-	12	161.0	4	20	32.2	28.6	140.1 S=
	54		-	12	136.0	4	20	27.2	24.1	
	65		-	10	129.0	18	90	116.1	71.6	
	68		-	8	100.0	8	40	40.0	15.8	
szt. 6 Szczegół "p4"	56		-	12	125.0	8	48	60.0	53.3	72.2 S=
	68		-	8	100.0	8	48	48.0	18.9	
szt. 4 Szczegół "p5"	68		-	8	100.0	8	32	32.0	12.6	12.6 S=
PW-K-3001_SPEC										

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				3 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
szt. 5 Słup "S1"	3		-	20	688.0	16	80	550.4	1357.4	S= 1869.5
	63		-	10	142.0	117	585	830.7	512.2	
szt. 4 Słup "S2"	2		-	20	690.0	8	32	220.8	544.5	S= 662.6
	66		-	10	126.0	38	152	191.5	118.1	
szt. 2 Słup "S3"	4		-	20	680.0	8	16	108.8	268.3	S= 325.8
	66		-	10	126.0	37	74	93.2	57.5	
szt. 8 Słup "S4"	4		-	20	680.0	7	56	380.8	939.1	S= 3364.9
	7		-	20	538.5	14	112	603.1	1487.4	
	8		-	20	528.0	3	24	126.7	312.5	
	61		-	10	171.0	72	576	985.0	607.3	
	66		-	10	126.0	3	24	30.2	18.6	
szt. 2 Słup "S5"	6		-	20	538.5	14	28	150.8	371.8	S= 601.8
	8		-	20	528.0	3	6	31.7	78.1	
	61		-	10	171.0	72	144	246.2	151.8	
Ściana "Sc-1"	20		-	16	599.0	-	96	575.0	907.6	S= 1301.6
	60		-	12	437.3 mb	-	-	437.3	388.3	
	70		-	4.5	39.0	-	117	45.6	5.7	
Ściana "Sc-10"	14		-	16	637.0	-	55	350.4	553.0	S= 1545.7
	17		-	16	635.0	-	55	349.3	551.2	
	60		-	12	497.3 mb	-	-	497.3	441.5	
PW-K-3001_SPEC										


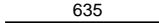
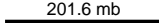
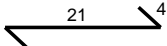
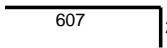
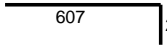
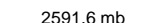
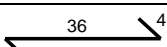
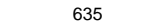
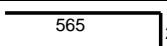
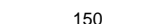
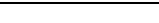
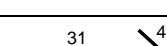
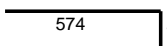
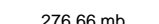
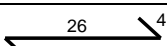
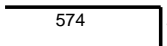
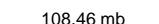
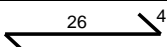
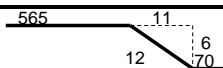
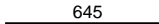
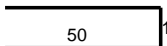
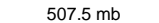
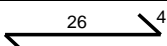

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				4 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
Ściana "Sc-10"	71		-	4.5	34.0	-	126	42.8	5.3	S= 5.3
Ściana "Sc-11"	9		-	16	649.0	-	18	116.8	184.4	S= 250.4
	60		-	12	72.6 mb	-	-	72.6	64.5	
	71		-	4.5	34.0	-	36	12.2	1.5	
Ściana "Sc-12"	21		-	16	598.0	-	30	179.4	283.2	S= 408.1
	60		-	12	138.6 mb	-	-	138.6	123.1	
	71		-	4.5	34.0	-	45	15.3	1.9	
Ściana "Sc-13"	17		-	16	635.0	-	450	2857.5	4510.1	S= 6245.0
	60		-	12	1929.2 mb	-	-	1929.2	1712.8	
	72		-	4.5	29.0	-	612	177.5	22.2	
Ściana "Sc-14"	33		-	16	334.0	-	15	50.1	79.1	S= 240.1
	34		-	16	319.0	-	15	47.9	75.5	
	59		-	12	112.0	-	15	16.8	14.9	
	60		-	12	78.5 mb	-	-	78.5	69.7	
	72		-	4.5	29.0	-	25	7.3	0.9	
Ściana "Sc-15"	25		-	16	585.0	-	148	865.8	1366.5	S= 1969.5
	60		-	12	671.4 mb	-	-	671.4	596.1	
	72		-	4.5	29.0	-	190	55.1	6.9	
Ściana "Sc-16"	31		-	16	350.0	-	74	259.0	408.8	S= 564.4
	60		-	12	172.8 mb	-	-	172.8	153.4	
	72		-	4.5	29.0	-	60	17.4	2.2	
PW-K-3001_SPEC										

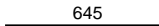
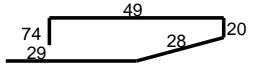

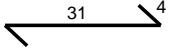

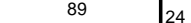
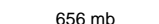
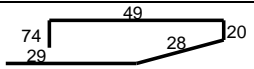
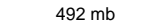
Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				5 / 9	
Nazwa elementu	nr pręta "I"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
Ściana "Sc-17"	26		-	16	414.0	-	12	49.7	78.4	S= 95.4
	60		-	12	18.6 mb	-	-	18.6	16.5	
	72		-	4.5	29.0	-	15	4.4	0.5	
Ściana "Sc-18"	22		-	16	593.0	-	14	83.0	131.0	S= 169.9
	60		-	12	42.6 mb	-	-	42.6	37.8	
	72		-	4.5	29.0	-	30	8.7	1.1	
Ściana "Sc-19"	29		-	16	357.0	-	20	71.4	112.7	S= 158.9
	60		-	12	51.5 mb	-	-	51.5	45.7	
	72		-	4.5	29.0	-	15	4.4	0.5	
Ściana "Sc-2"	13		-	16	638.0	-	28	178.6	282.0	S= 864.6
	17		-	16	635.0	-	28	177.8	280.6	
	39		-	16	150.0	-	28	42.0	66.3	
	60		-	12	261.6 mb	-	-	261.6	232.2	
	70		-	4.5	39.0	-	72	28.1	3.5	
Ściana "Sc-20"	37		-	16	205.0	-	30	61.5	97.1	S= 131.2
	60		-	12	37.9 mb	-	-	37.9	33.7	
	70		-	4.5	39.0	-	10	3.9	0.5	
Ściana "Sc-21"	38		-	16	185.0	-	30	55.5	87.6	S= 121.6
	60		-	12	37.9 mb	-	-	37.9	33.7	
	72		-	4.5	29.0	-	10	2.9	0.4	
Ściana "Sc-22"	12		-	16	645.0	-	132	851.4	1343.8	S= 2904.3
	20		-	16	599.0	-	132	790.7	1248.0	
	39		-	16	150.0	-	132	198.0	312.5	
PW-K-3001_SPEC										

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				6 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
Ściana "Sc-22"	60		-	12	1254.0 mb	-	-	1254.0	1113.3	1128.2 S=
	70		-	4.5	39.0	-	306	119.3	14.9	
Ściana "Sc-23"	14		-	16	637.0	-	35	223.0	351.9	988.4 S=
	17		-	16	635.0	-	35	222.3	350.8	
	60		-	12	317.5 mb	-	-	317.5	281.9	
	71		-	4.5	34.0	-	90	30.6	3.8	
Ściana "Sc-24"	16		-	16	636.0	-	460	2925.6	4617.6	7460.1 S=
	41		-	16	224.2 mb	-	-	224.2	353.9	
	50		-	12	181.1	-	230	416.5	369.8	
	58	Kształt wg rysunku	-	12	118.0	-	230	271.4	241.0	
	60		-	12	2092.7 mb	-	-	2092.7	1857.9	
	72		-	4.5	29.0	-	549	159.2	19.9	
Ściana "Sc-25"	30		-	16	355.0	-	62	220.1	347.4	630.6 S=
	41		-	16	27.5 mb	-	-	27.5	43.5	
	45		-	12	270.0	-	31	83.7	74.3	
	50		-	12	181.1	-	31	56.1	49.8	
	60		-	12	128.5 mb	-	-	128.5	114.1	
	72		-	4.5	29.0	-	40	11.6	1.4	
Ściana "Sc-26"	19		-	16	609.0	-	64	389.8	615.2	972.0 S=
	60		-	12	396.0 mb	-	-	396.0	351.6	
	70		-	4.5	39.0	-	108	42.1	5.3	
PW-K-3001_SPEC										

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				7 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
Ściana "Sc-27"	18		-	16	620.0	-	48	297.6	469.7	634.7 S=
	60		-	12	182.6 mb	-	-	182.6	162.1	
	72		-	4.5	29.0	-	81	23.5	2.9	
Ściana "Sc-28"	17		-	16	635.0	-	196	1244.6	1964.4	2760.9 S=
	60		-	12	886.8 mb	-	-	886.8	787.3	
	72		-	4.5	29.0	-	252	73.1	9.1	
Ściana "Sc-29"	28		-	16	363.0	-	36	130.7	206.3	282.1 S=
	60		-	12	84.2 mb	-	-	84.2	74.7	
	72		-	4.5	29.0	-	30	8.7	1.1	
Ściana "Sc-3"	24		-	16	589.0	-	1276	7515.6	11862.2	17136.6 S=
	60		-	12	5860.4 mb	-	-	5860.4	5202.9	
	70		-	4.5	39.0	-	1467	572.1	71.4	
Ściana "Sc-30"	27		-	16	403.0	-	14	56.4	89.0	118.9 S=
	60		-	12	33.0 mb	-	-	33.0	29.3	
	72		-	4.5	29.0	-	15	4.4	0.5	
Ściana "Sc-31"	11		-	16	646.0	-	18	116.3	183.5	230.2 S=
	60		-	12	51.0 mb	-	-	51.0	45.2	
	72		-	4.5	29.0	-	40	11.6	1.4	
Ściana "Sc-32"	17		-	16	635.0	-	110	698.5	1102.5	1548.0 S=
	60		-	12	496.7 mb	-	-	496.7	441.0	
	72		-	4.5	29.0	-	126	36.5	4.6	
PW-K-3001_SPEC										



Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001			8 / 9		
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
Ściana "Sc-33"	17		-	16	635.0	-	48	304.8	481.1	662.3 Σ=
	60		-	12	201.6 mb	-	-	201.6	179.0	
	72		-	4.5	29.0	-	63	18.3	2.3	
Ściana "Sc-34"	5		-	20	636.0	-	254	1615.4	3983.9	8869.6 Σ=
	15		-	16	636.0	-	254	1615.4	2549.7	
	60		-	12	2591.6 mb	-	-	2591.6	2300.9	
	69		-	4.5	44.0	-	640	281.6	35.2	
Ściana "Sc-4"	17		-	16	635.0	-	15	95.3	150.3	434.9 Σ=
	24		-	16	589.0	-	15	88.4	139.4	
	39		-	16	150.0	-	15	22.5	35.5	
	60		-	12	121.0 mb	-	-	121.0	107.4	
	70		-	4.5	39.0	-	45	17.6	2.2	
Ściana "Sc-5"	23		-	16	593.0	-	62	367.7	580.3	829.4 Σ=
	60		-	12	276.7 mb	-	-	276.7	245.6	
	71		-	4.5	34.0	-	81	27.5	3.4	
Ściana "Sc-6"	23		-	16	593.0	-	26	154.2	243.3	341.6 Σ=
	60		-	12	108.5 mb	-	-	108.5	96.3	
	71		-	4.5	34.0	-	45	15.3	1.9	
Ściana "Sc-7"	10		-	16	647.0	-	55	355.9	561.7	1636.0 Σ=
	12		-	16	645.0	-	55	354.8	559.9	
	57		-	12	119.0	-	55	65.5	58.1	
	60		-	12	507.5 mb	-	-	507.5	450.6	
	71		-	4.5	34.0	-	135	45.9	5.7	
PW-K-3001_SPEC										

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie ścian i słupów poziom -1										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-3001				9 / 9	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n <sub>i</sub> " [szt.]		"n <sub>i</sub> x l <sub>i</sub> " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l <sub>i</sub>	na 1 el.	na Σ el.	L	wg n <sub>i</sub>	S
1	2	3	4	5	6	7	8	9	10	11
Ściana "Sc-8"	12		-	16	645.0	-	16	103.2	162.9	Σ= 253.3
	41		-	16	5.8 mb	-	-	5.8	9.2	
	44		-	12	270.0	-	8	21.6	19.2	
	49		-	12	201.1	-	8	16.1	14.3	
	60		-	12	52.4 mb	-	-	52.4	46.5	
	70		-	4.5	39.0	-	27	10.5	1.3	
Ściana "Sc-9"	1		-	25	328.0 mb	-	-	328.0	1263.9	Σ= 6448.2
	36		-	16	226.0	-	498	1125.5	1776.4	
	40		-	16	113.0	-	498	562.7	888.2	
	41		-	16	656.0 mb	-	-	656.0	1035.4	
	46		-	12	270.0	-	249	672.3	596.9	
	49		-	12	201.1	-	249	500.7	444.6	
	60		-	12	492.0 mb	-	-	492.0	436.8	
	70		-	4.5	39.0	-	126	49.1	6.1	
PW-K-3001_SPEC									