

01 DETALHAMENTO PILAR

Technical drawing showing two vertical structural sections, Vista XX and Vista YY, with reinforcement details and dimensions.

**Vista XX (Left):**

- Top reinforcement: 4N5, 2N6
- Section height: 6.000 m
- Reinforcement labels: 4N5, 2N6, 6N4, 6N1, 6N7
- Dimensions: +8.375, +6.575, +4.175, +3.200, +2.760, -0.500

**Vista YY (Right):**

- Top reinforcement: 4N5, 2N6
- Section height: 6.000 m
- Reinforcement labels: 4N5, 2N6, 6N4, 6N1, 6N7
- Dimensions: +8.375, +6.575, +4.175, +3.200, +2.760, -0.500

**Reinforcement Details:**

- Top reinforcement: 4N5, 2N6
- Section height: 6.000 m
- Reinforcement labels: 4N5, 2N6, 6N4, 6N1, 6N7
- Dimensions: +8.375, +6.575, +4.175, +3.200, +2.760, -0.500

The drawing shows two vertical structural elements, Visto XX and Visto YY, with reinforcement details and elevation markers. The elements are represented by blue outlines with internal grid lines. Reinforcement bars are indicated by numbers and arrows. Elevation markers are shown on the right side of each element.

**Visto XX:**

- Reinforcement: 2N12, 4N10, 2N11, 4N7, 2N9, 4N1, 2N3, 4N13, 2N15, 2N14.
- Elevation markers: +8.375, +6.575, +4.175, +3.260, +2.860, -0.500.
- Dimensions: 1508.3, 2808.3, 3108.3.

**Visto YY:**

- Reinforcement: 4N10, 2N11, 2N12, 4N7, 2N8, 4N1, 2N3, 4N13, 2N14, 2N15.
- Elevation markers: +8.375, +6.575, +4.175, +3.260, +2.860, -0.500.
- Dimensions: 1508.3, 2808.3, 3108.3.

**Vista XX**

**Vista YY**

**Corte A-A**

**Corte B-B**

**Corte C-C**

Dimensions and reinforcement details are provided for each section, including column and beam specifications.

Elemento	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-20 (kg)
P52	1	Ø10	6	450	2700	16.6	
	2	Ø5	74	127	9398		14.8
	3	Ø5	74	26	1924		3.0
	4	Ø10	6	370	2220	13.7	
	5	Ø10	4	220	880	5.4	
	6	Ø10	2	220	440	2.7	
	7	Ø10	6	135	810	5.0	
	8	Ø5	3	119	357		0.6
Total = 10%:					47.7	20.2	
P65	1	Ø10	6	445	2670	16.5	
	2	Ø5	74	107	7918		12.4
	3	Ø5	74	26	1924		3.0
	4	Ø10	6	370	2220	13.7	
	5	Ø10	4	225	900	5.5	
	6	Ø10	2	220	440	2.7	
	7	Ø10	6	135	810	5.0	
	8	Ø5	3	99	297		0.5
Total = 10%:					47.7	17.5	
P69	1	Ø16	4	440	1760	27.8	
	2	Ø12.5	2	425	850	8.2	
	3	Ø10	2	415	830	5.1	
	4	Ø6.3	74	169	12506	30.6	
	5	Ø6.3	74	47	3478	8.5	
	6	Ø6.3	74	57	4218	10.3	
	7	Ø16	4	395	1580	24.9	
	8	Ø12.5	2	380	760	7.3	
	9	Ø10	2	370	740	4.6	
	10	Ø16	4	240	960	15.2	
	11	Ø12.5	2	225	450	4.3	
	12	Ø10	2	220	440	2.7	
	13	Ø16	4	155	620	9.8	
	14	Ø12.5	2	140	280	2.7	
	15	Ø10	2	135	270	1.7	
	16	Ø6.3	3	159	477	1.2	
Total = 10%:					181.4		

### LEGENDA:

O diagrama apresenta duas vistas da fundação: a VISTA XX (longitudinal) e a VISTA YY (transversal). Na VISTA XX, são mostrados o nível da estrutura, o baldrame e a fundação, com armaduras 4N2, 4N1 e 8N10. Na VISTA YY, são mostrados a forma da armadura longitudinal e a posição da passagem da viga, com armaduras 4N2 e 8N10.

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	CREA: <b>46 052/D</b>	CREA/P:	DES:	RMS/NSP:	RESERVA Nº:
	CREA:	CREA/P:	DES:	RMS/NSP:	RESERVA Nº:
	CREA:	CREA/P:	DES:	RMS/NSP:	RESERVA Nº:
	CREA:	CREA/P:	DES:	RMS/NSP:	RESERVA Nº: