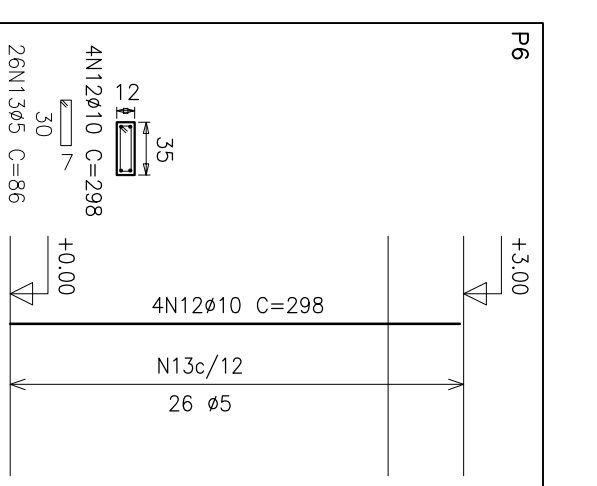
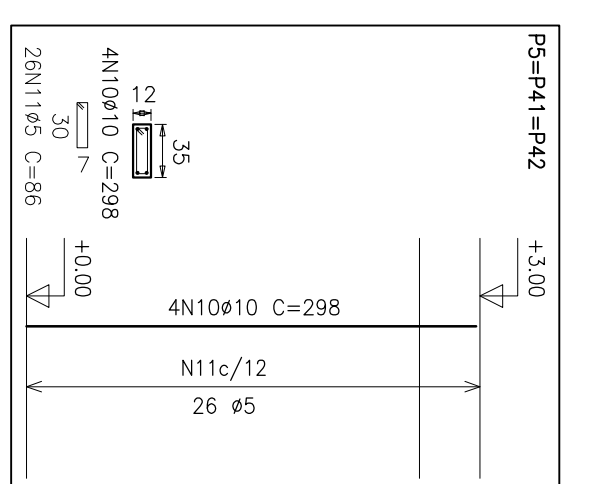
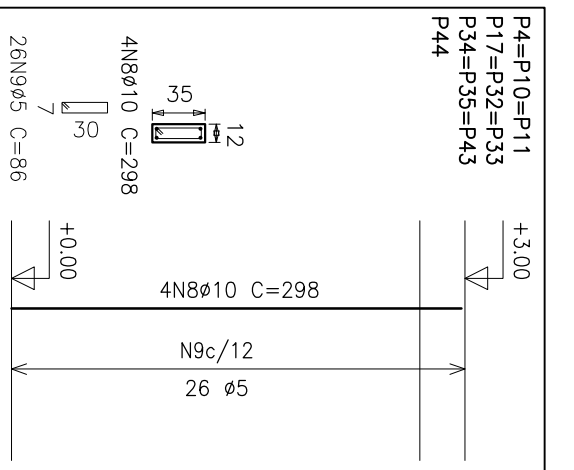
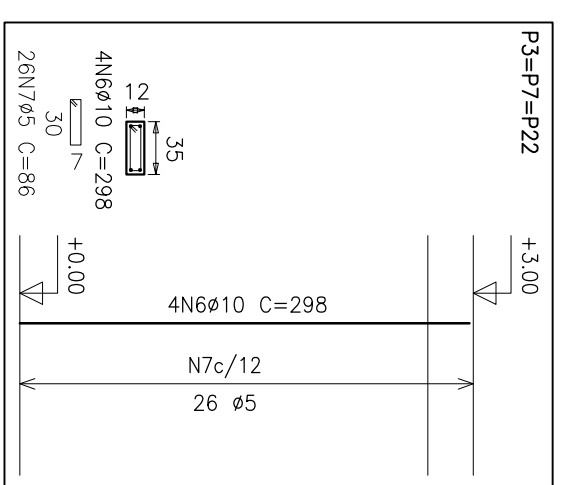
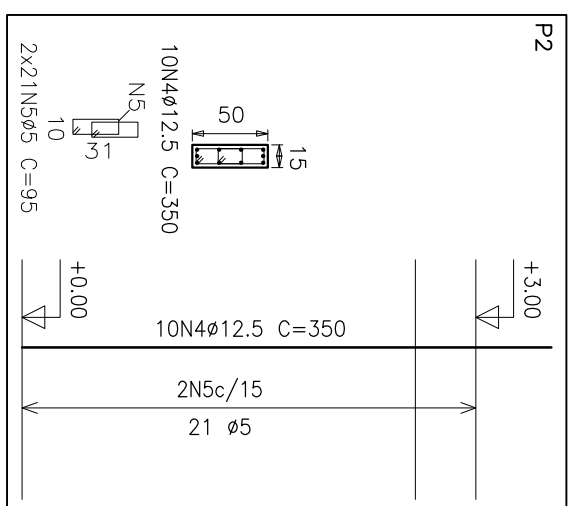
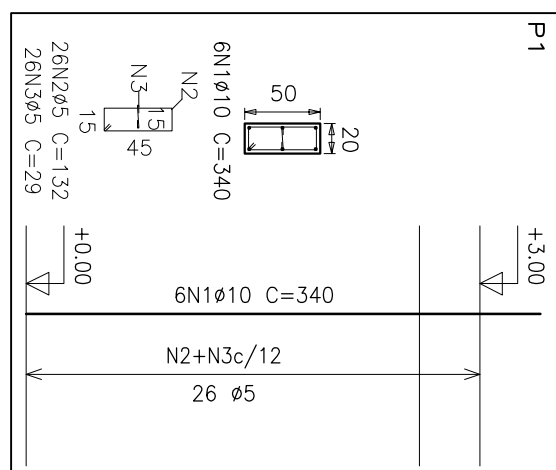


	Resumo Açº	
	Piares	
NINEL-B VICAS COBERTURA	Comp. total (m)	Peso+10%
CA-50-A	ø10	369
	ø12,5	38
CA-60-B	ø5	180
Total	1042,2	180
		597

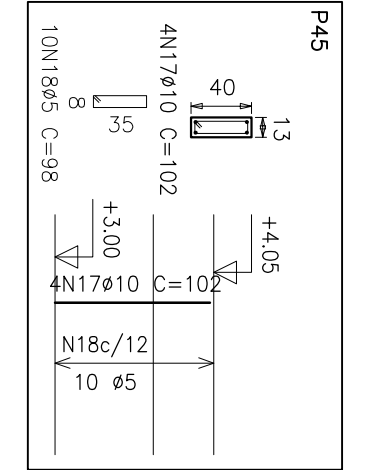
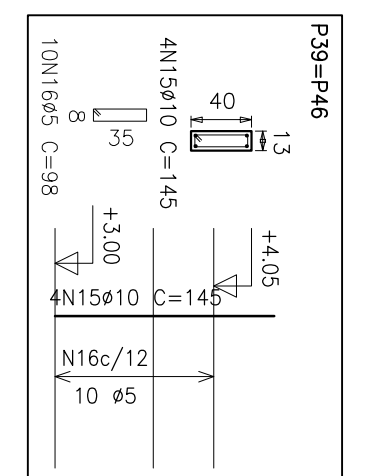
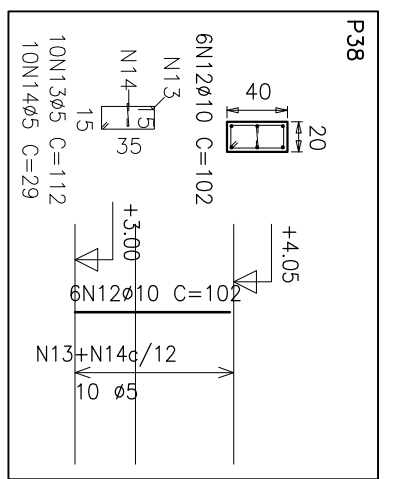
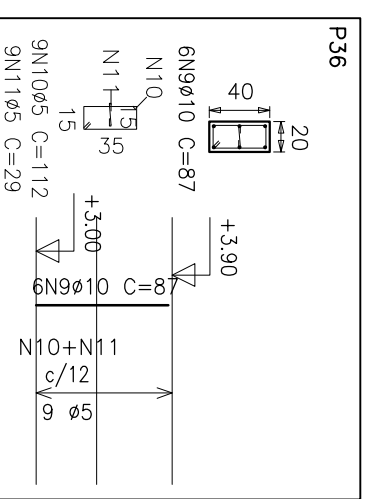
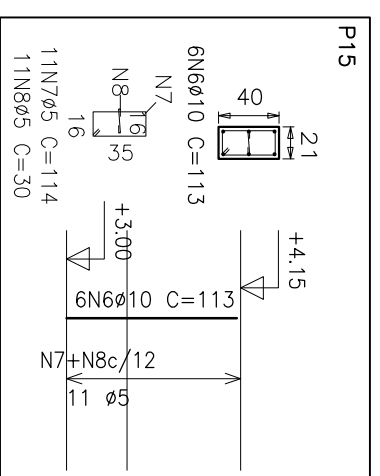
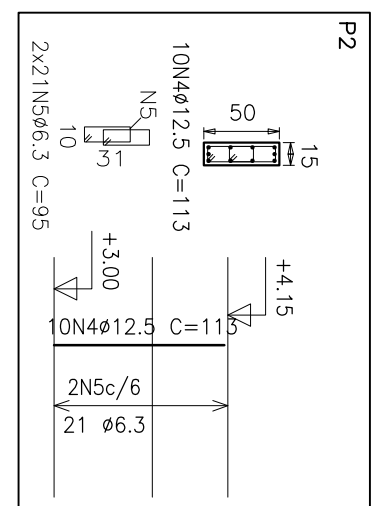
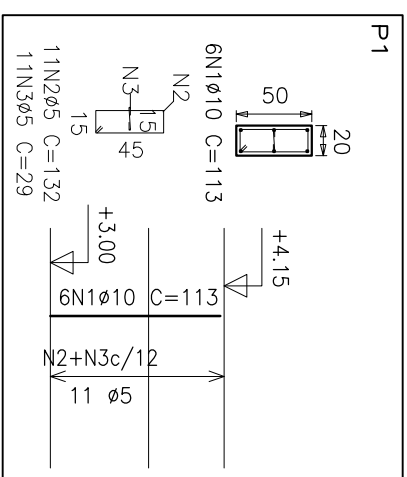


The figure displays 12 technical drawings of roof truss types, each showing a cross-section with dimensions and material specifications. The drawings are labeled P20 through P31, P35, P37, P39, P38, P18, and P31.

- P20:** Shows a truss with a top chord of 4N31Ø10 C=312, a bottom chord of 28 Ø5, and a height of +3.14. The roof pitch is 12/12.
- P21:** Shows a truss with a top chord of 4N33Ø10 C=270, a bottom chord of 23 Ø5, and a height of +2.72. The roof pitch is 12/12.
- P30:** Shows a truss with a top chord of 4N35Ø10 C=312, a bottom chord of 28 Ø5, and a height of +3.14. The roof pitch is 12/12.
- P31:** Shows a truss with a top chord of 4N37Ø10 C=270, a bottom chord of 23 Ø5, and a height of +2.72. The roof pitch is 12/12.
- P35:** Shows a truss with a top chord of 6N39Ø10 C=340, a bottom chord of 26 Ø5, and a height of +3.03. The roof pitch is 12/12.
- P37:** Shows a truss with a top chord of 4N42Ø10 C=270, a bottom chord of 23 Ø5, and a height of +2.72. The roof pitch is 12/12.
- P39:** Shows a truss with a top chord of 4N44Ø10 C=340, a bottom chord of 26 Ø5, and a height of +3.03. The roof pitch is 12/12.
- P38:** Shows a truss with a top chord of 4N46Ø10 C=298, a bottom chord of 28 Ø5, and a height of +3.18. The roof pitch is 12/12.
- P18:** Shows a truss with a top chord of 4N29Ø10 C=316, a bottom chord of 28 Ø5, and a height of +3.18. The roof pitch is 12/12.
- P14:** Shows a truss with a top chord of 6N23Ø10 C=248, a bottom chord of 22 Ø5, and a height of +2.50. The roof pitch is 12/12.
- P15:** Shows a truss with a top chord of 6N26Ø10 C=340, a bottom chord of 26 Ø5, and a height of +3.03. The roof pitch is 12/12.
- P9:** Shows a truss with a top chord of 6N16Ø10 C=248, a bottom chord of 22 Ø5, and a height of +2.50. The roof pitch is 12/12.

Pilares que terminam em
NÍVEL - C VIGAS SUPORTE/RESERV.
Concreto: C25, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:50

Resumo Aço NI/EL-C VICAS SUPORTE/RESERV. Placas	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	39,9	11	
	Ø6,3		
	Ø10	28	
	Ø12,5	11,3	
CA-60-B	Ø5	12	
		89,7	
		15	
Total		66	
		15	



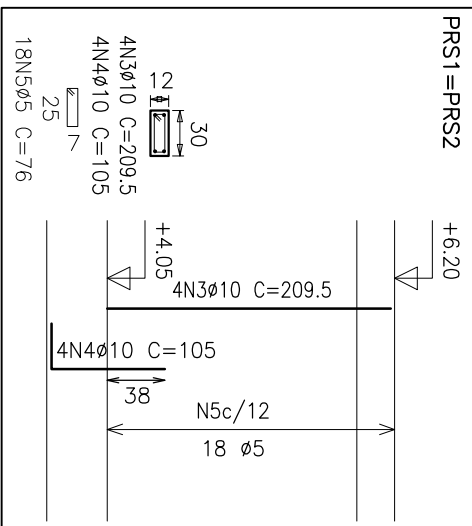
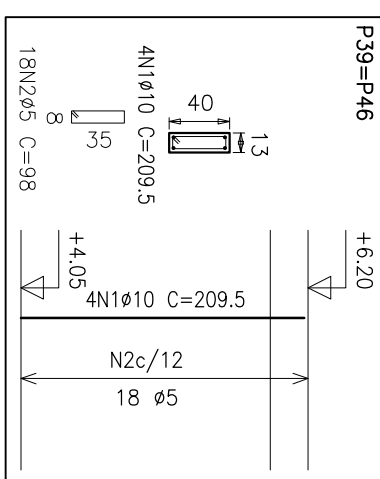
Elemento	Pos	Diam. ϕ_c (cm)	Reic/200 (cm)	Comp (cm)	Total ϕ_c -50-40-60 (kg)			
P1	1	$\phi 10$	6	113	113	698	4.3	2.3
	2	$\phi 5$	11	132	132	452		
	3	$\phi 5$	11	29	29	339		
	4	$\phi 5$	11	29	29	339		
P2	1	$\phi 12.5$	10	113	113	1335	11.1	5.1
	2	$\phi 6.3$	42	95	95	3990	9.9	3.5
	3	$\phi 6.3$	42	95	95	3990		
	4	$\phi 6.3$	42	95	95	3990		
P5	1	$\phi 10$	6	113	113	628	4.3	2.0
	2	$\phi 5$	11	114	114	294		
	3	$\phi 5$	11	30	30	30		
	4	$\phi 5$	11	30	30	30		
P36	1	$\phi 10$	6	87	87	552	4.7	2.8
	2	$\phi 5$	9	112	112	1008	3.3	1.6
	3	$\phi 5$	9	29	29	261		0.4
	4	$\phi 5$	9	29	29	261		
P38	1	$\phi 10$	6	102	102	617	3.8	2.2
	2	$\phi 5$	11	113	113	318		1.8
	3	$\phi 5$	11	29	29	280		2.5
	4	$\phi 5$	11	29	29	280		0.5
P39-P46	1	$\phi 10$	15	145	145	580	3.6	1.5
	2	$\phi 5$	10	98	98	356		
	3	$\phi 5$	10	98	98	356		
	4	$\phi 5$	10	98	98	356		
P45	1	$\phi 10$	4	102	102	448	4.0	1.7
	2	$\phi 5$	10	98	98	356		3.4
	3	$\phi 5$	10	98	98	356		
	4	$\phi 5$	10	98	98	356		
Total+10%						2.9	1.7	
Total+10%								15.7

Elemento	Pos	Diám.	Q ₁	Q ₃	Med	Retid	Q ₁ Comp	Q ₃ Comp	T ₀	Q ₁ -50	Q ₃ -50	A ₀ -50	A ₀ -60
			(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)	(kg)	(kg)
P1	1	610	6	340	248	248	248	248	128	5.4	5.4	5.4	5.4
	2	610	26	132	122	132	132	132	34.2	5.4	5.4	5.4	5.4
	3	610	26	29	29	29	29	29	754	7.3	7.3	7.3	7.3
	4	610.5	10	350	350	350	350	350	34.3	6.3	6.3	6.3	6.3
	5	610	44	86	86	86	86	86	1036	37.7	6.9	6.9	6.9
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[illegible]

Pilares que terminam em NIVEL-D VIGAS RESP/RESERV. Concreto: C25, em geral Aço: CA-50-A e CA-60-B Escala: 1:50

Resumo Aço NIVEL-D VIGAS RESP/RESERV. Plates	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	38,3	26	26
CA-60-B	59,2	10	10
Total			36



Elemento	Pos	Diam. ϕ (cm)	DoB (cm)	Reicido comp (cm)	Total ϕ -50 (A-60) (kg)
P59-P46	1	$\phi 10$	187	748	4,7
	2	$\phi 5$	98	1666	2,6
		Total 10X:	5,2		5,8
P65+P65Z	3	$\phi 10$	187	748	4,7
	4	$\phi 10$	75	105	4,2
	5	$\phi 5$	76	1292	2,6
			Total 10X:	8,0	2,2
			$\phi 5$ -10 (A-10)	0,0	10,2
		Total:	26,4	10,2	

<p>TRIBUNAL REGIONAL ELEITORAL MATO GROSSO DO SUL</p> <p>CARTÓRIO REGIONAL ELEITORAL - CASILANDIAMS</p> <p>PROJETO ESTRUTURAL</p> <p>ARMADAÇÃO DOS PILARES</p> <p>NÍVEL DE VIBRAÇÃO COBERTURA / NÍVEL DE VIBRAÇÃO REPRESENTATIVA</p>			<p>DATA</p> <p>AGOSTO/2016</p>
<p>REVISÃO 0</p> <p>LOTEAMENTO LOTEAL DO ZINCOPIRUS</p>	<p>LOCAL</p> <p>12/20</p>	<p>CLASSIFICAÇÃO</p> <p>INDICADA</p>	<p>PROJETO</p> <p>12/20</p>