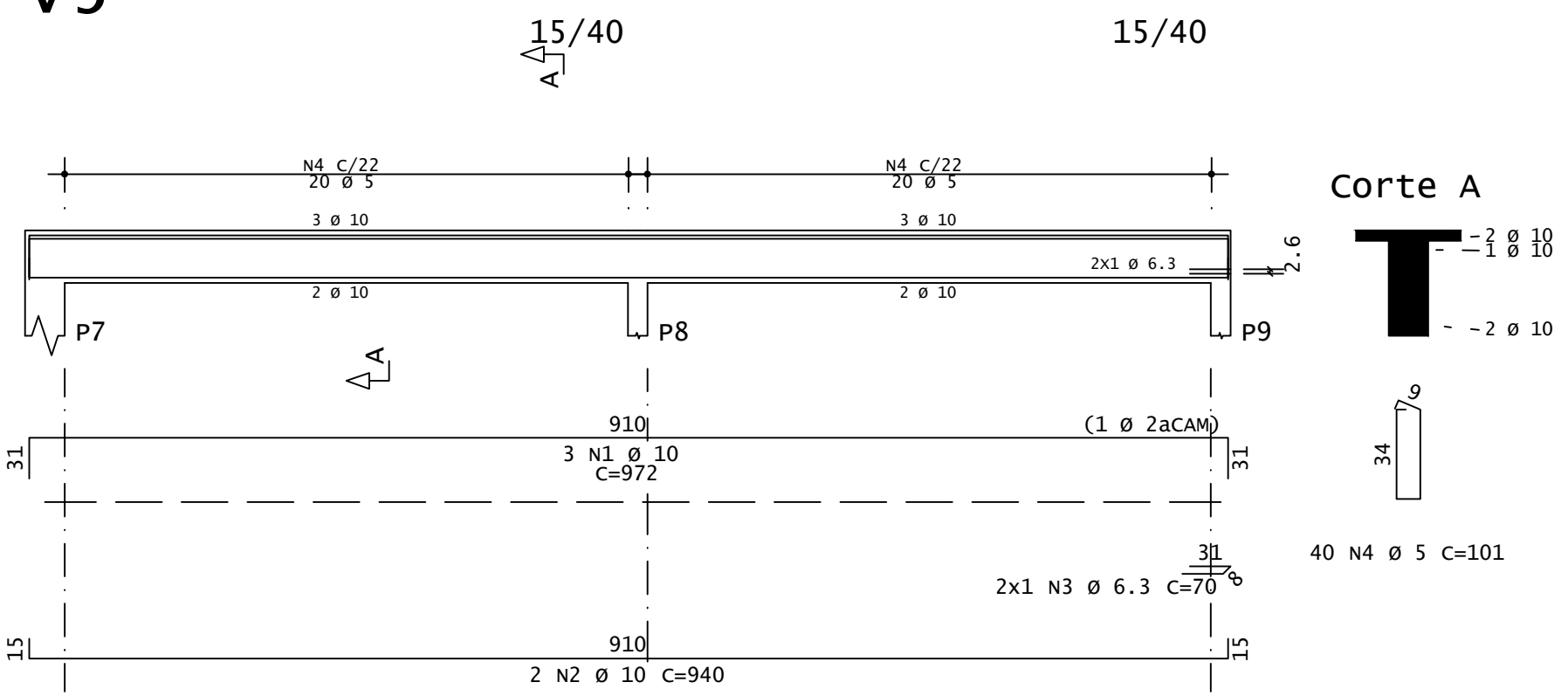
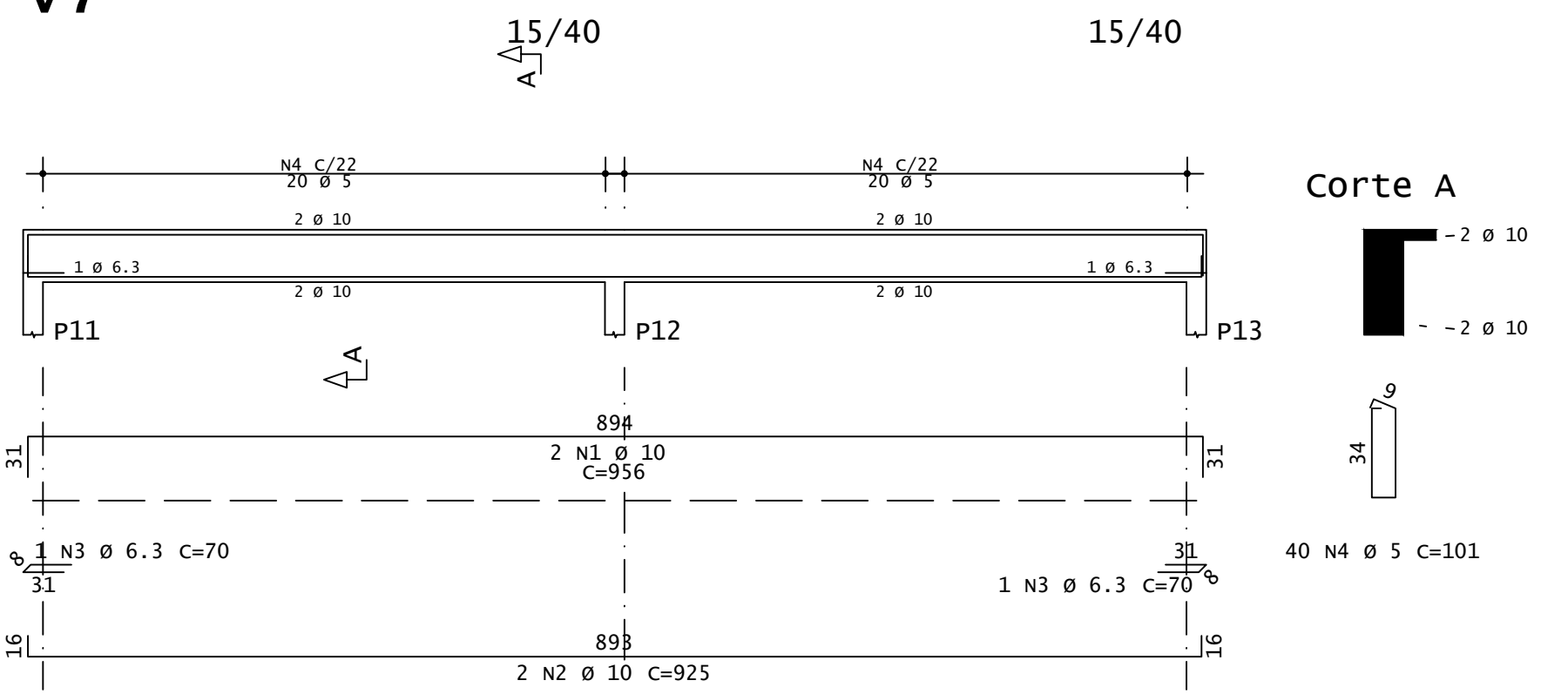


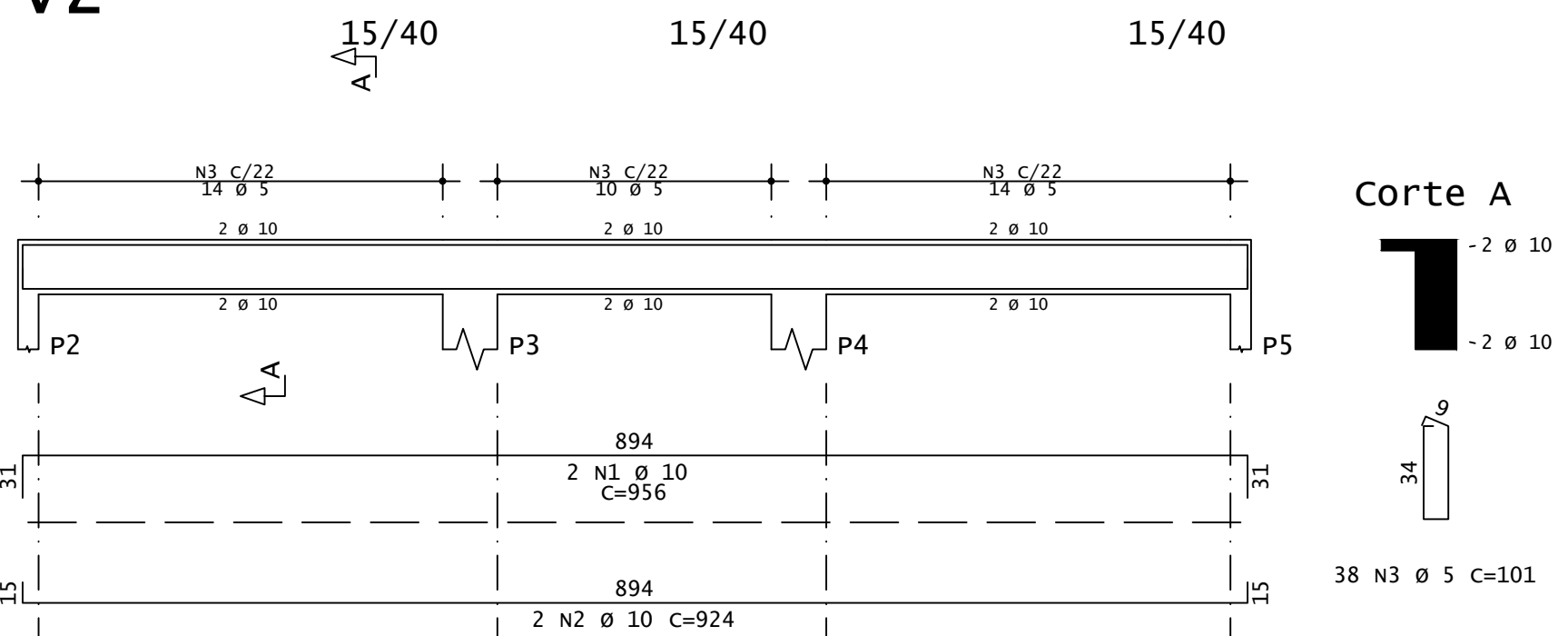
v5



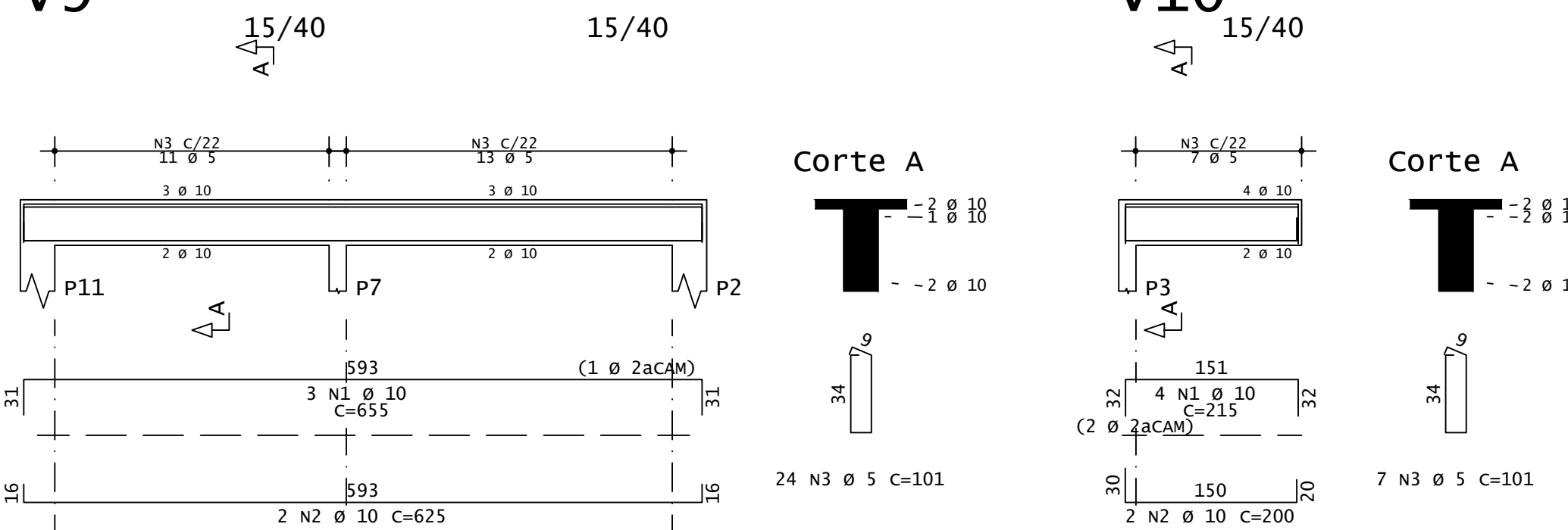
v7



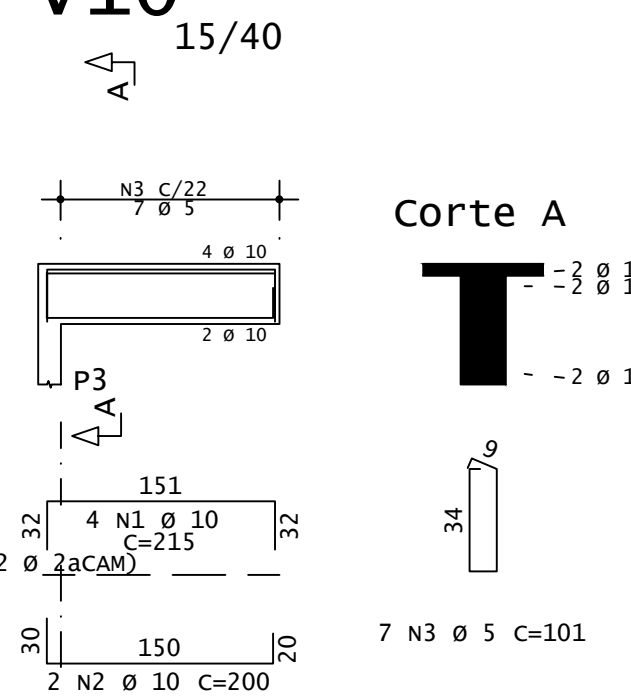
v2



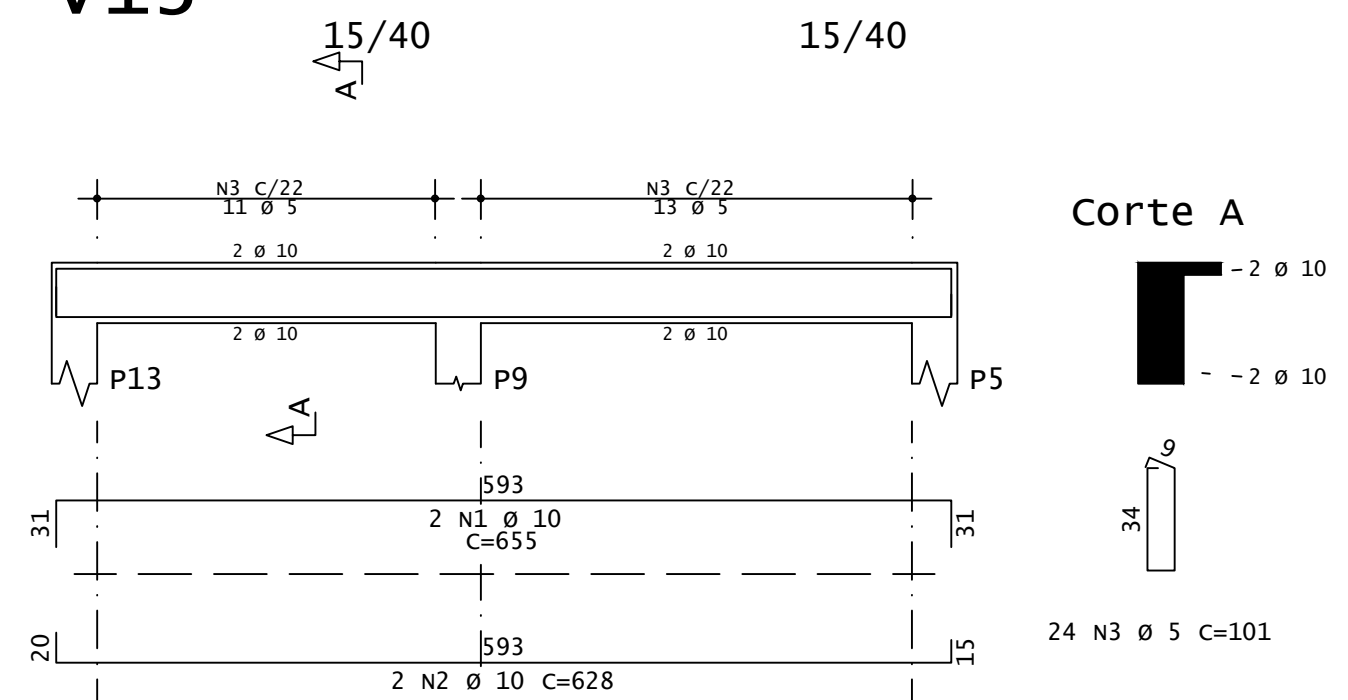
v9



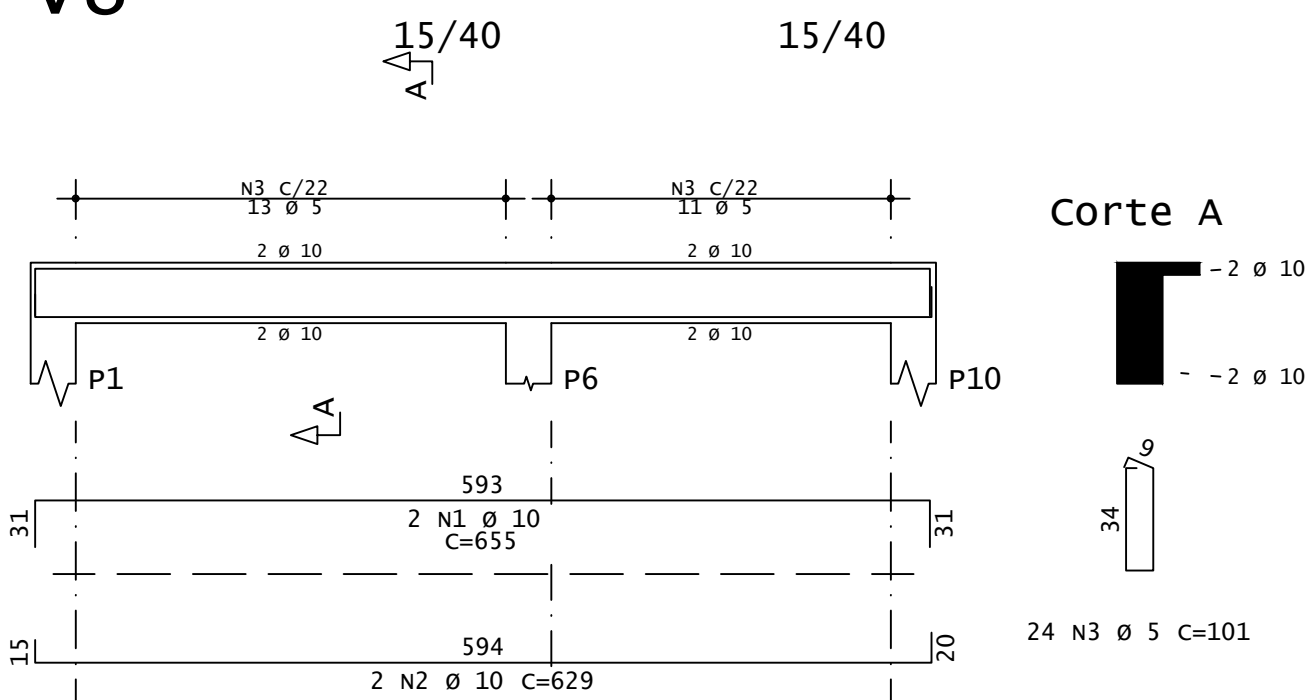
v10



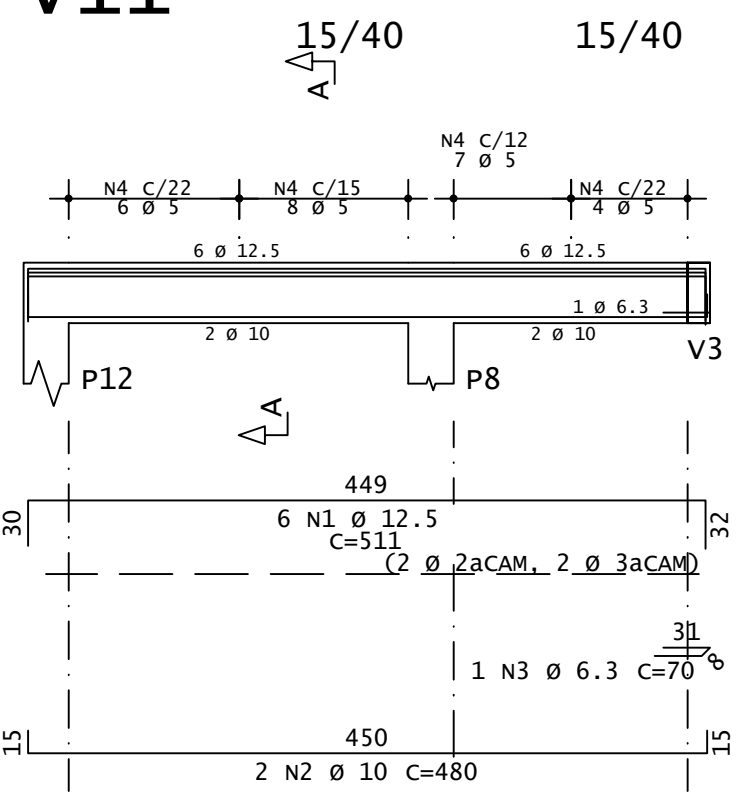
v13



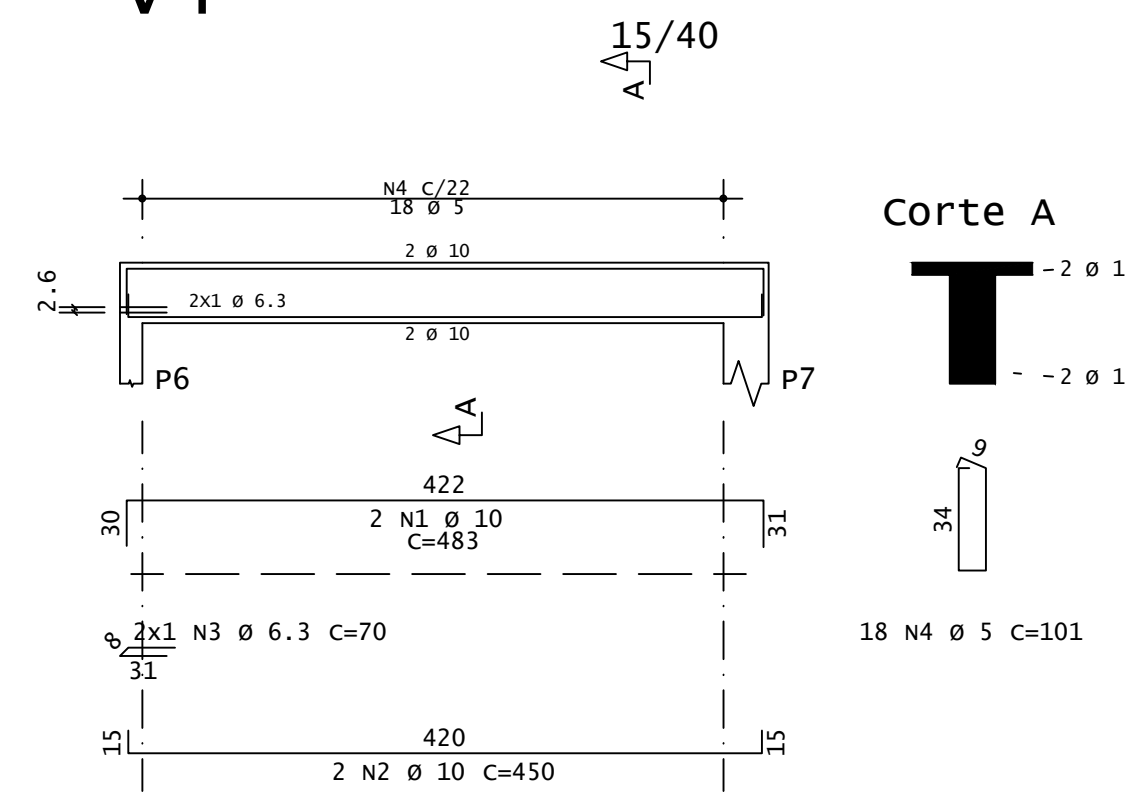
v8



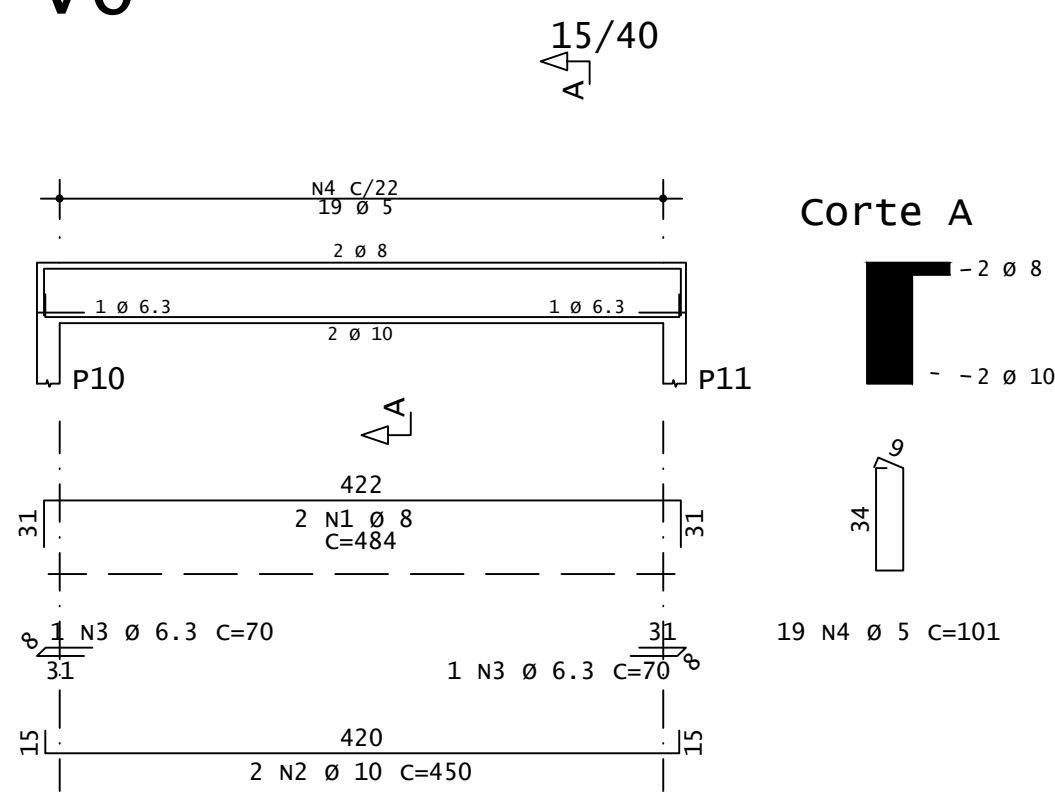
v11



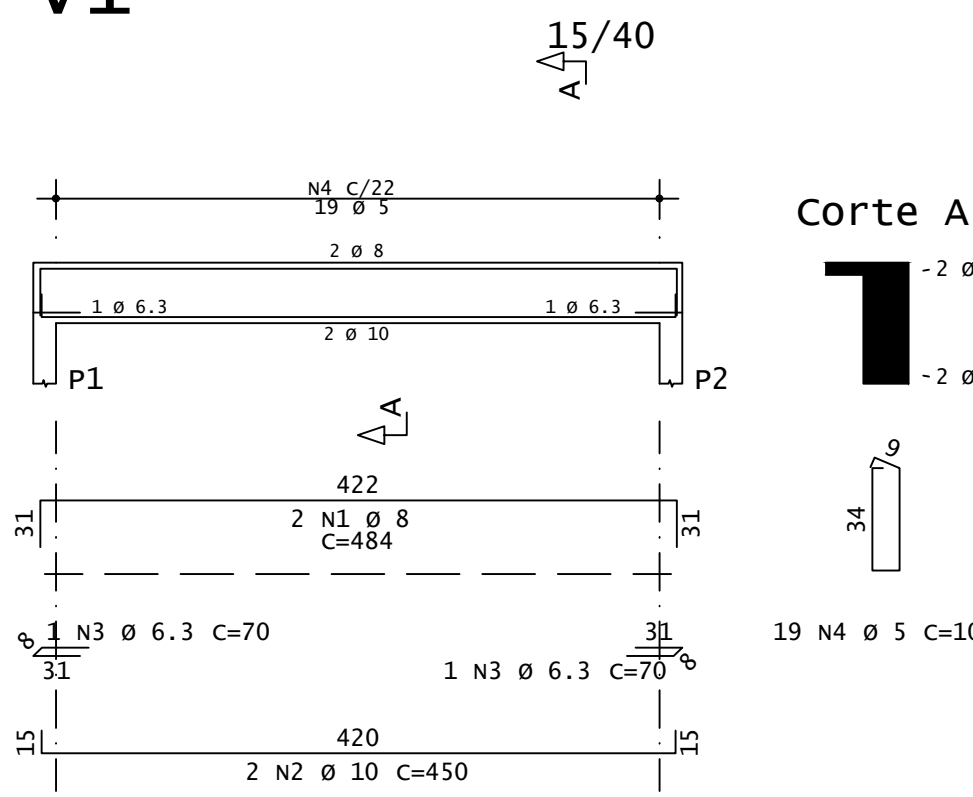
v4



v6



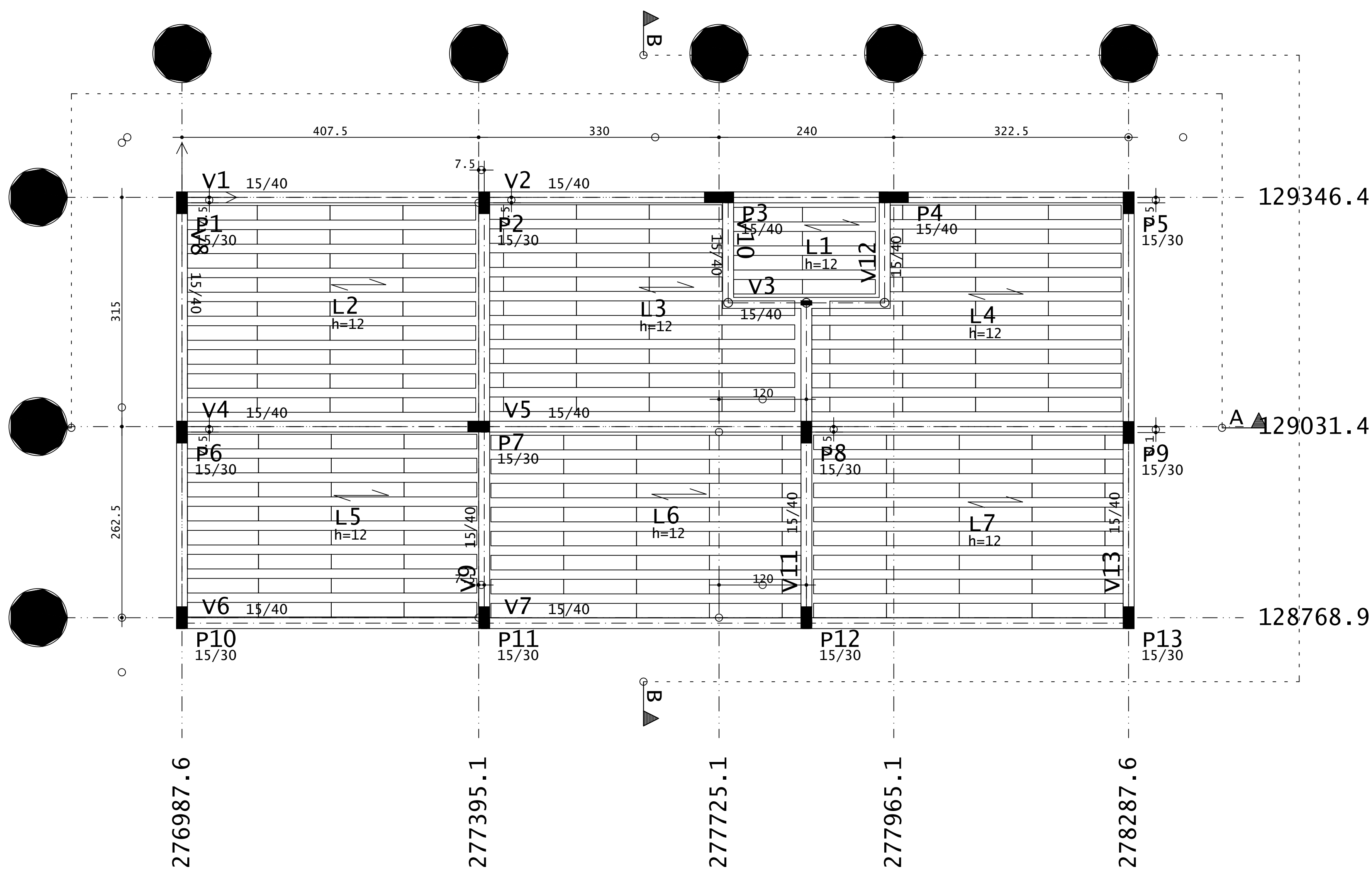
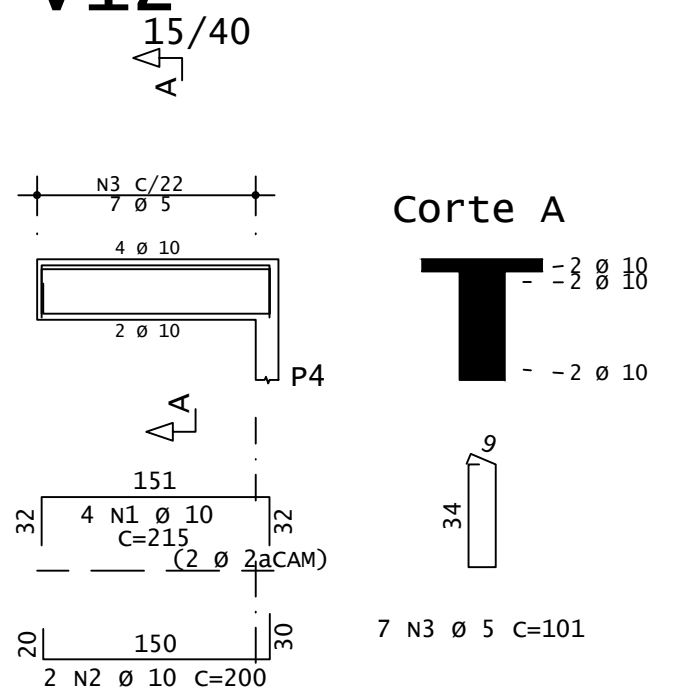
v1



	AÇO	POS	BIT		QUANT	COMPRIMENTO	
			(mm)	(cm)		UNIT	TOTAL (cm)
V1	SQA	1	8	2	484	968	
	SQA	2	10	2	150	300	
	SQA	3	6,3	2	70	140	
	60A	4	5	19	101	1919	
V2	SQA	1	10	2	956	1912	
	SQA	2	10	2	150	300	
	SQA	3	5	38	101	1818	
	60A	4	5	18	101	2816	
V4	SQA	1	10	2	483	966	
	SQA	2	10	2	450	900	
	SQA	3	6,3	4	140	560	
	60A	4	5	18	101	2816	
V5	SQA	1	10	3	972	2916	
	SQA	2	10	2	940	1880	
	SQA	3	6,3	3	140	420	
	60A	4	5	40	101	1401	
V6	SQA	1	8	2	484	968	
	SQA	2	10	2	450	900	
	SQA	3	6,3	2	70	140	
	60A	4	5	40	101	1919	
V7	SQA	1	10	2	956	1912	
	SQA	2	10	2	181	362	
	SQA	3	6,3	2	70	140	
	60A	4	5	40	101	4040	
V8	SQA	1	10	2	956	1912	
	SQA	2	10	2	150	300	
	SQA	3	6,3	2	70	140	
	60A	4	5	24	101	2424	
V9	SQA	1	10	3	655	1965	
	SQA	2	10	4	625	2500	
	SQA	3	5	24	101	2424	
	60A	4	5	24	101	2424	
V10	SQA	1	10	4	215	860	
	SQA	2	10	2	200	400	
	SQA	3	5	7	101	707	
	60A	4	5	6	101	606	
V11	SQA	1	12,5	5	511	2556	
	SQA	2	10	3	480	1440	
	SQA	3	6,3	1	70	70	
	60A	4	5	25	101	2525	
V12	SQA	1	10	4	215	860	
	SQA	2	10	2	200	400	
	SQA	3	5	7	101	707	
	60A	4	5	6	101	606	
V13	SQA	1	10	2	655	1310	
	SQA	2	10	2	628	1256	
	SQA	3	5	24	101	2424	
	60A	4	5	24	101	2424	

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	288	44
50A	6,3	8	2
50A	8	19	8
50A	10	278	172
50A	12,5	31	30
Peso Total	60A =		44 kg
Peso Total	50A =		211 kg

v12



Baricentros de pilares			
Pilar	X (cm)	Pilar	Y (cm)
P1	-0.0	P10	-577.5
P10	0.0	P11	-577.5
P6	0.0	P12	-577.5
P7	407.5	P13	-577.5
P2	415.0	P9	-323.1
P11	415.0	P6	-322.5
P3	737.5	P8	-322.5
P12	857.5	P7	-315.0
P8	857.5	P2	-7.5
P4	977.5	P1	-7.5
P9	1300.0	P5	-7.5
P5	1300.0	P4	0.0
P13	1300.0	P3	0.0



<p>CONCRETO</p> <p>fck = 30 MPa</p>				<p>OBRA N.º</p>
<p>PROPOSTASSO</p> <p>PREFEITURA MUNICIPAL DE MIRACATU</p> <p>OBRA</p> <p>CONDOM. RESIDENCIAL - GUARITA E WC</p> <p>VALORES</p>				<p>DES. N.º 01/01</p>
<p>VISTAS DA LAJE</p>				<p>REV. N.º</p>
DATA	ESCALA	DESENHO	COORD.	ENG.º
SABEDOR/2021	ENCICLOPA			