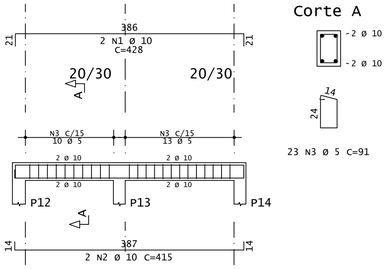
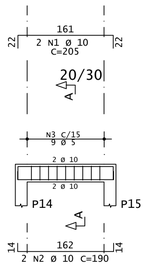
V106



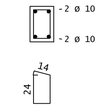
Corte A

23 N3 ø 5 C=91

V107

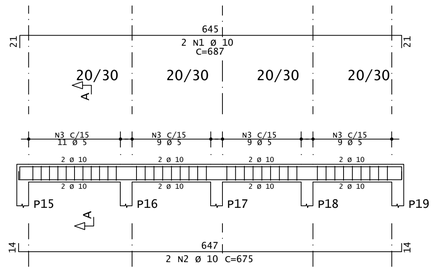


Corte A

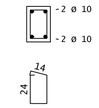


9 N3 ø 5 C=91

V108

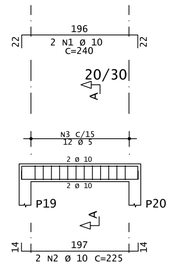


Corte A

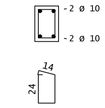


38 N3 ø 5 C=91

V109

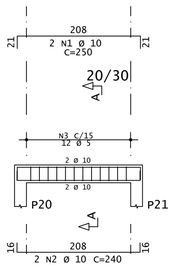


Corte A

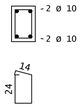


12 N3 ø 5 C=91

V110

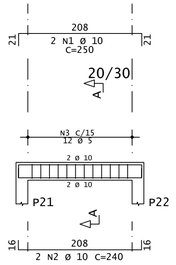


Corte A

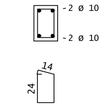


12 N3 ø 5 C=91

V111

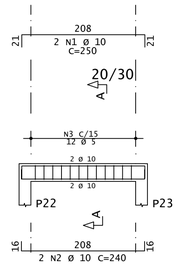


Corte A

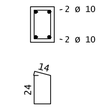


12 N3 ø 5 C=91

V112

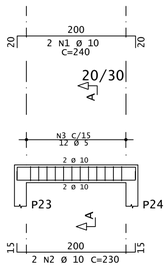


Corte A

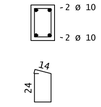


12 N3 ø 5 C=91

V113

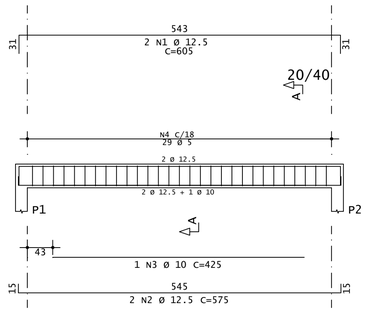


Corte A

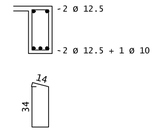


12 N3 ø 5 C=91

V201

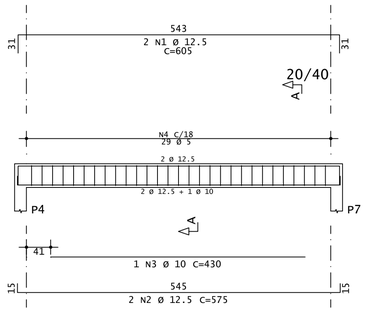


Corte A

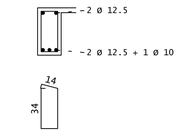


29 N4 ø 5 C=111

V202

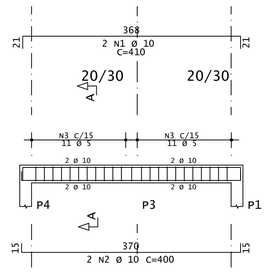


Corte A

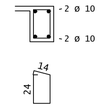


29 N4 ø 5 C=111

V203

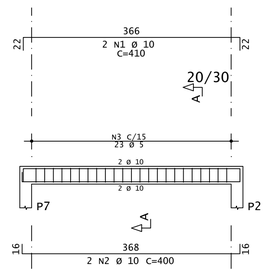


Corte A

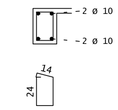


22 N3 ø 5 C=91

V204



Corte A



23 N3 ø 5 C=91

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V106					
50A	1	10	2	428	856
50A	2	10	2	415	830
60A	3	5	23	91	2093
V107					
50A	1	10	2	205	410
50A	2	10	2	190	380
60A	3	5	9	91	819
V108					
50A	1	10	2	687	1374
50A	2	10	2	675	1350
60A	3	5	38	91	3458
V109					
50A	1	10	2	240	480
50A	2	10	2	225	450
60A	3	5	12	91	1092
V110					
50A	1	10	2	250	500
50A	2	10	2	240	480
60A	3	5	12	91	1092
V111					
50A	1	10	2	250	500
50A	2	10	2	240	480
60A	3	5	12	91	1092
V112					
50A	1	10	2	250	500
50A	2	10	2	240	480
60A	3	5	12	91	1092
V113					
50A	1	10	2	240	480
50A	2	10	2	230	460
60A	3	5	12	91	1092
V201					
50A	1	12.5	2	605	1210
50A	2	12.5	2	575	1150
50A	3	10	1	425	425
60A	4	5	29	111	3219
V202					
50A	1	12.5	2	605	1210
50A	2	12.5	2	575	1150
50A	3	10	1	430	430
60A	4	5	29	111	3219
V203					
50A	1	10	2	410	820
50A	2	10	2	400	800
60A	3	5	22	91	2002
V204					
50A	1	10	2	410	820
50A	2	10	2	400	800
60A	3	5	23	91	2093

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	224	34
50A	10	141	87
50A	12.5	47	45
Peso Total	60A =		34 kgf
Peso Total	50A =		132 kgf

RAPHAEL GANNAM ALVES
ENGENHEIRO CIVIL - CREA: 226.286/D
SOΣA PROJETOS E EXECUÇÕES DE OBRAS
raphaeleng@outlook.com
(35)99878-3875

CONCRETO
fck = 25 MPa

RESP. TÉCNICO
RAPHAEL GANNAM ALVES
CREA 226.286/D

RAPHAEL GANNAM ALVES:07646427667

Assinado digitalmente por RAPHAEL GANNAM ALVES:07646427667
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OBRA: GARAGEM

TITULO: DETALHAMENTO
VIGAS

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