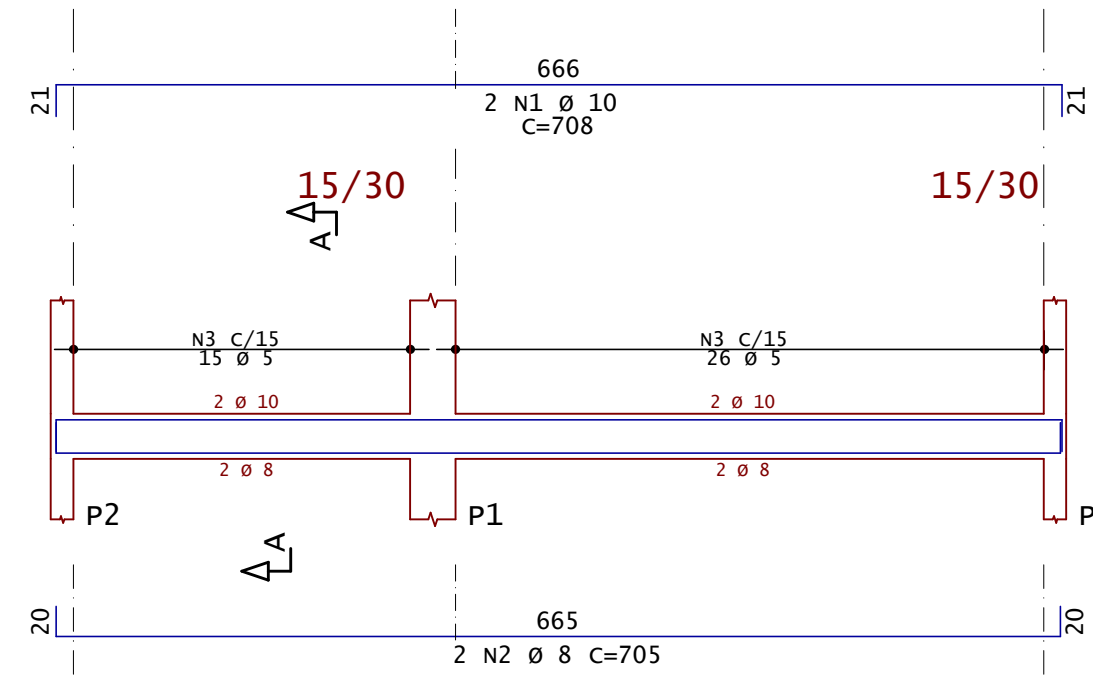
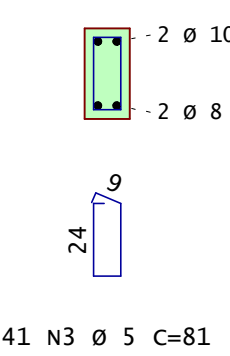


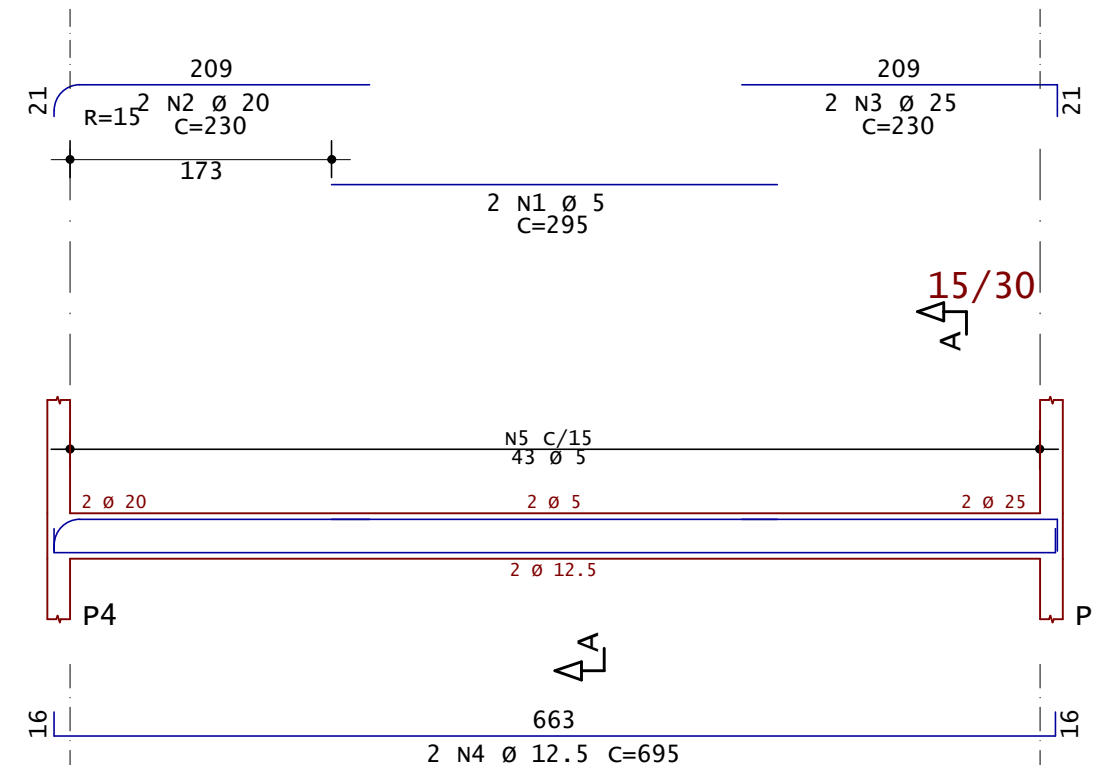
v101



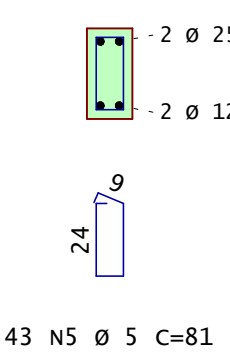
Corte A



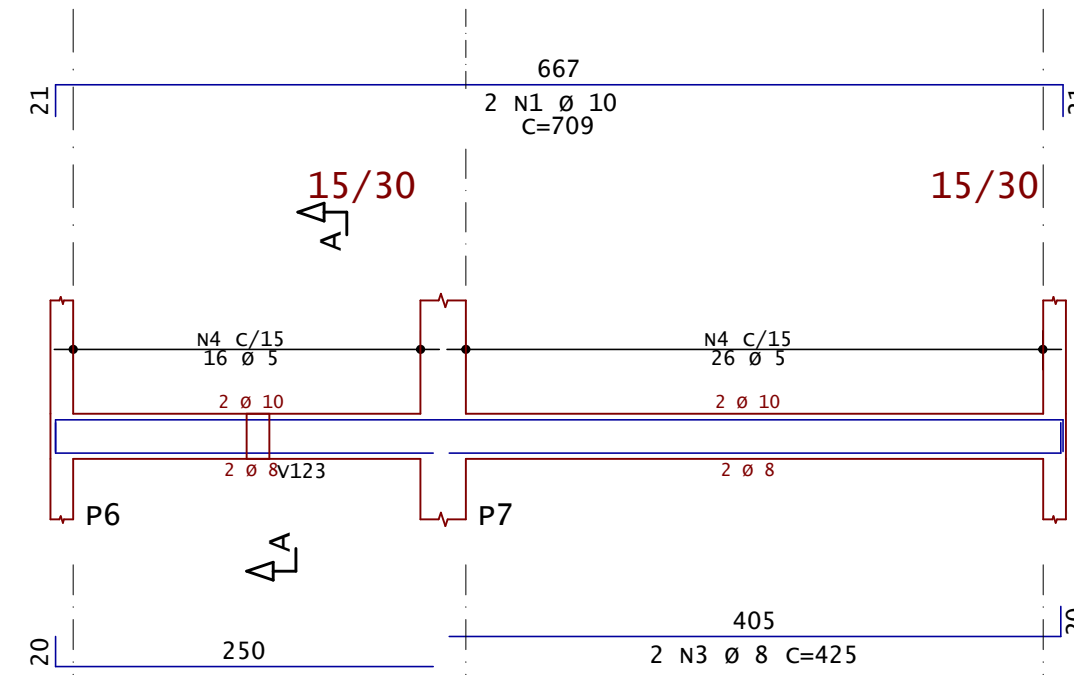
v102



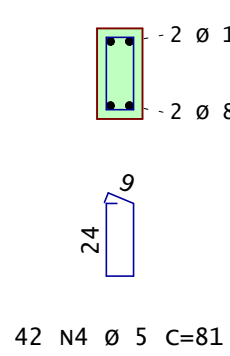
Corte A



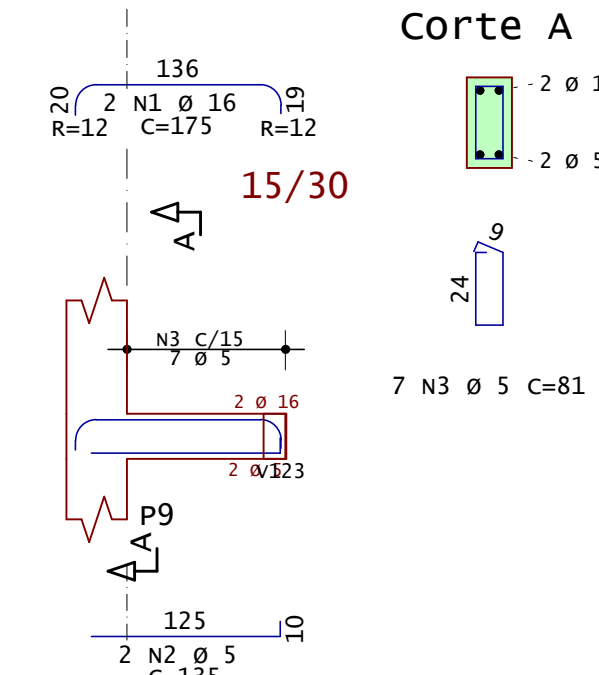
v103



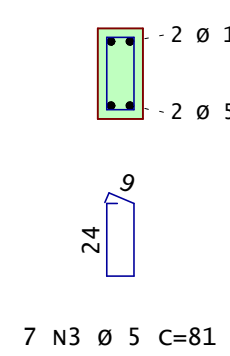
Corte A



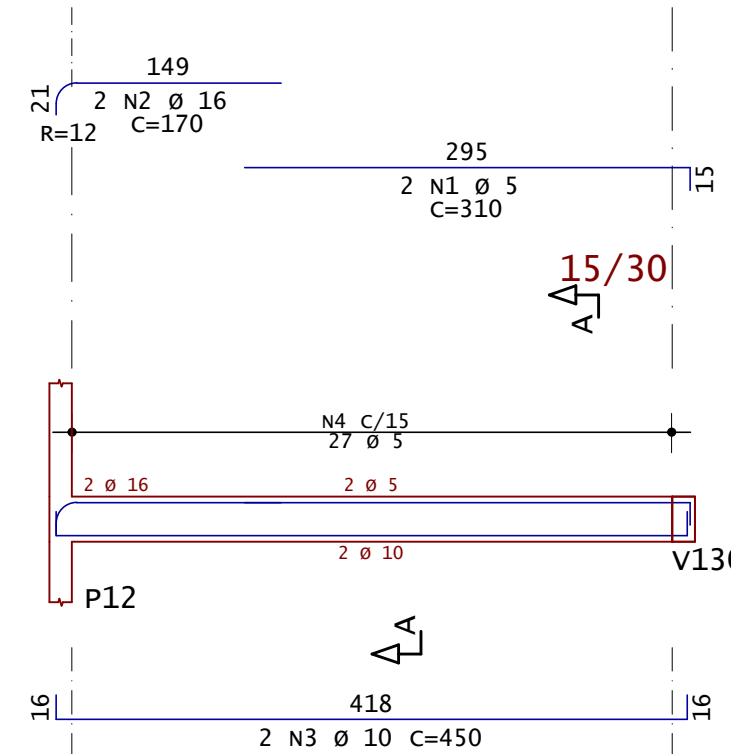
v104



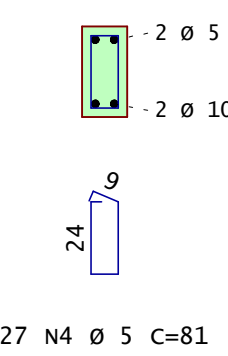
Corte A



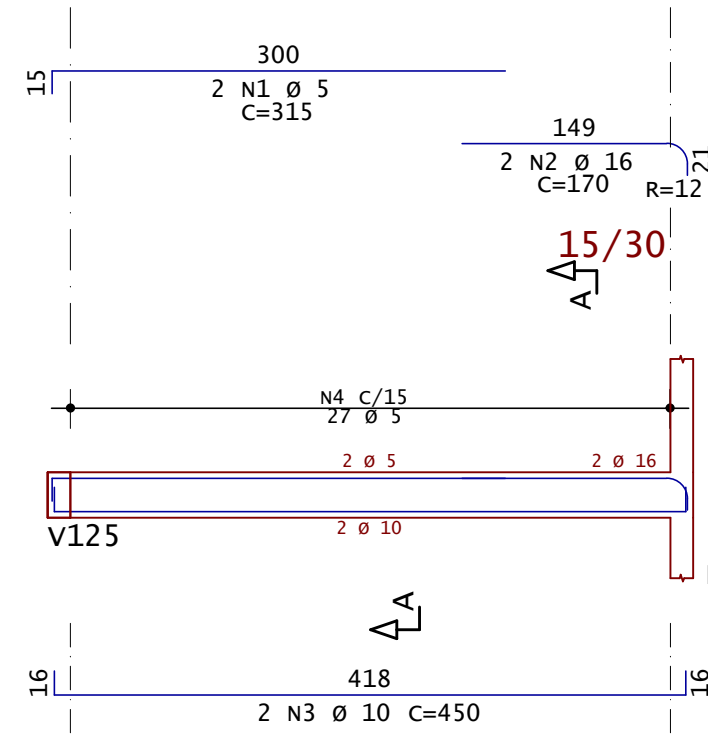
v105



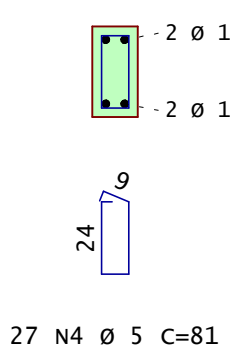
Corte A



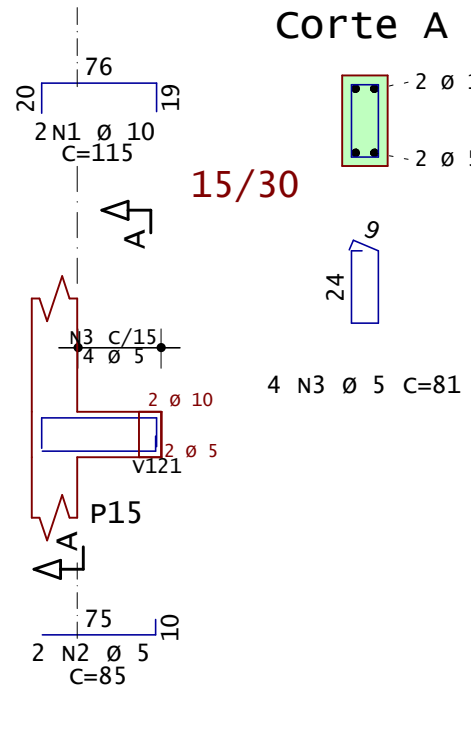
v106



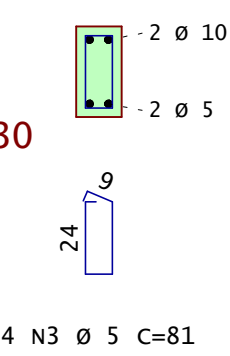
Corte A



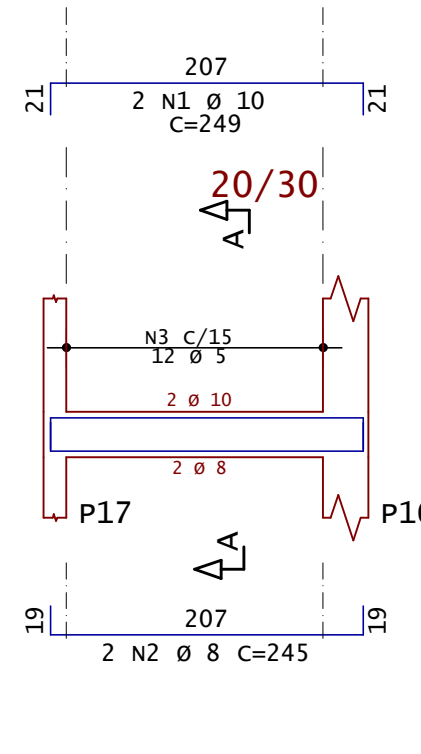
v107



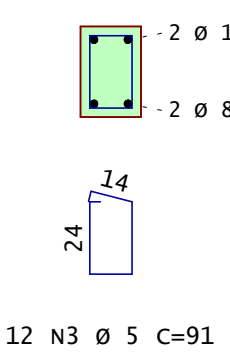
Corte A



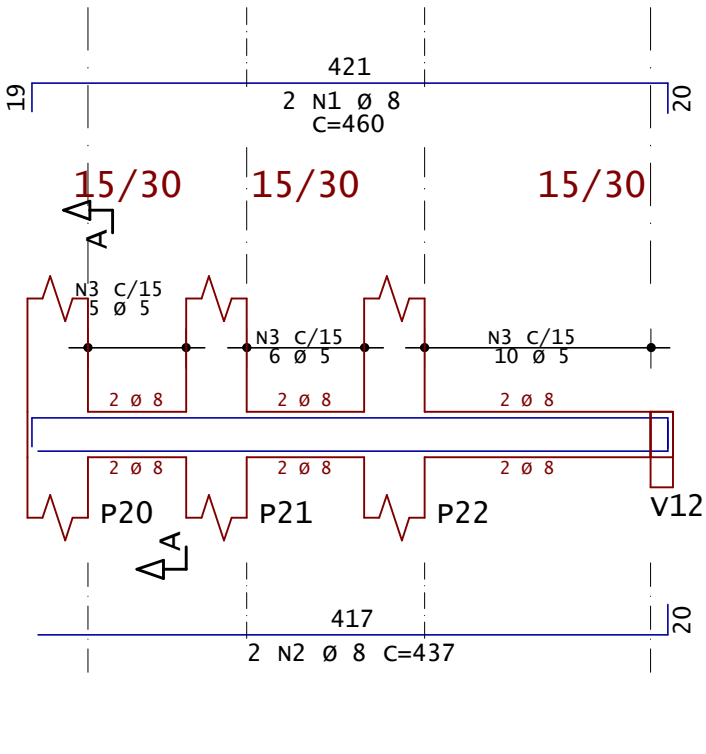
v108



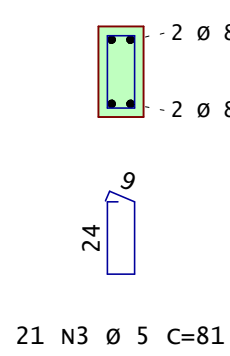
Corte A



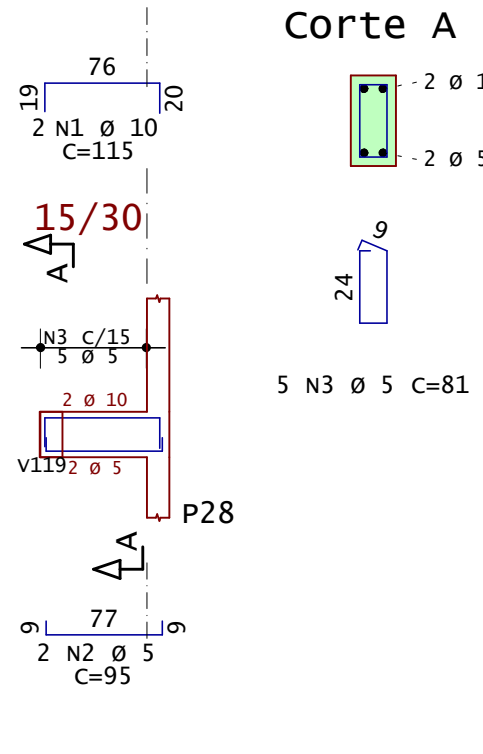
v109



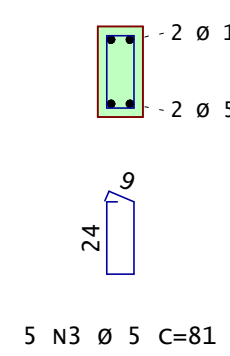
Corte A



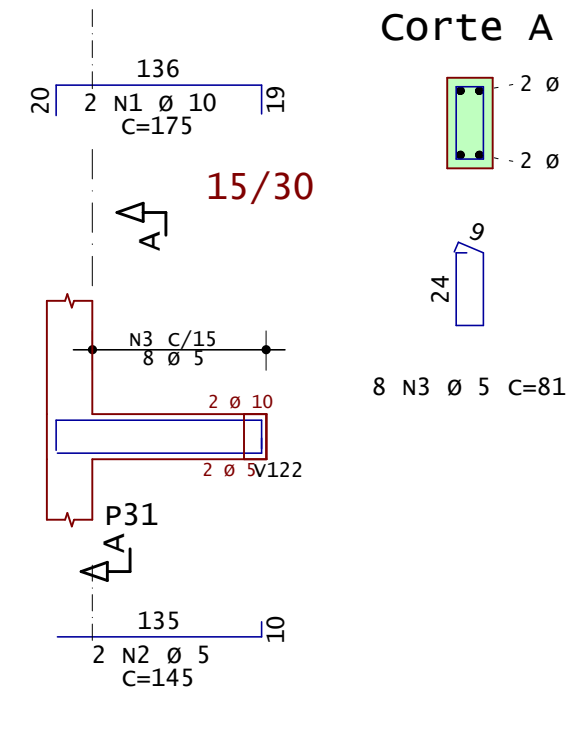
v110



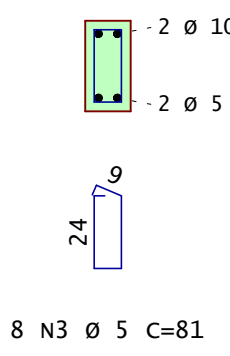
Corte A



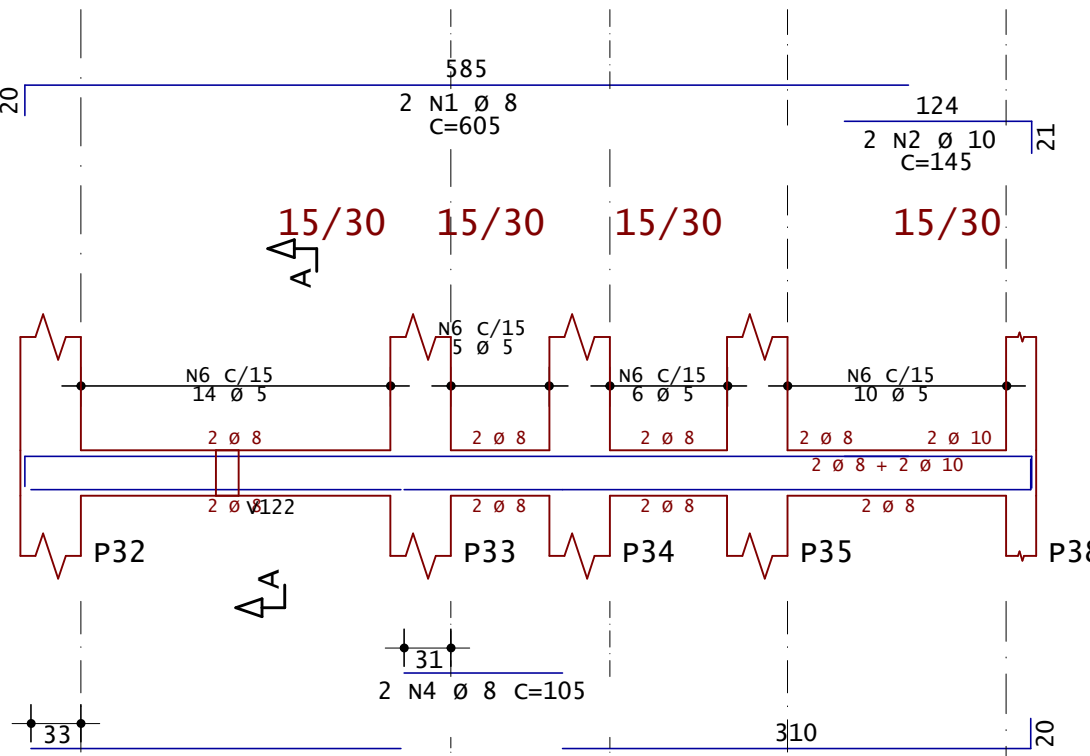
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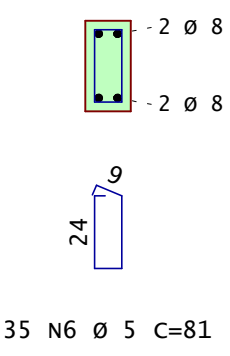
Corte A



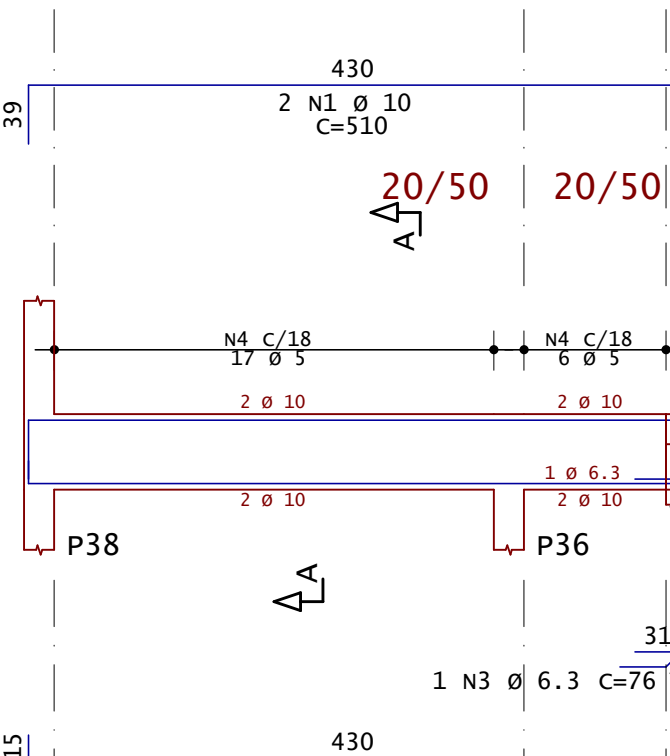
v112



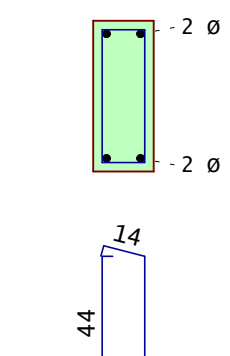
Corte A



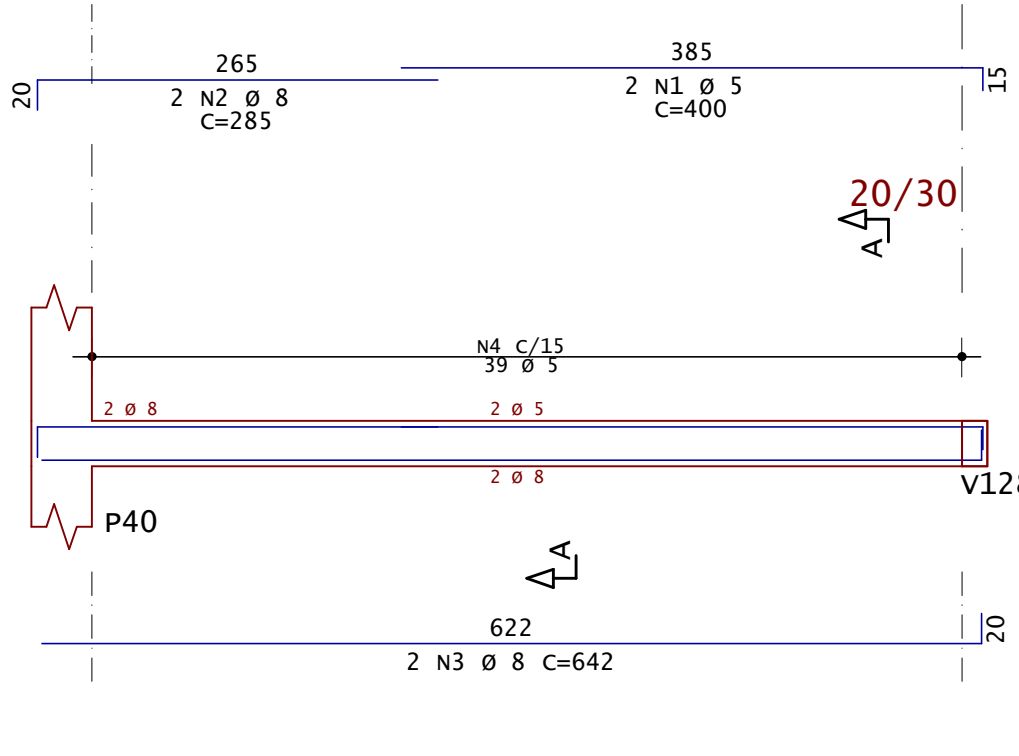
v113



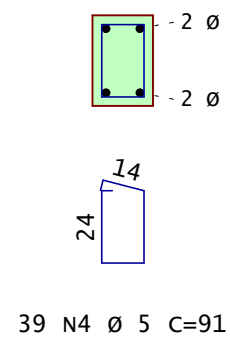
Corte A



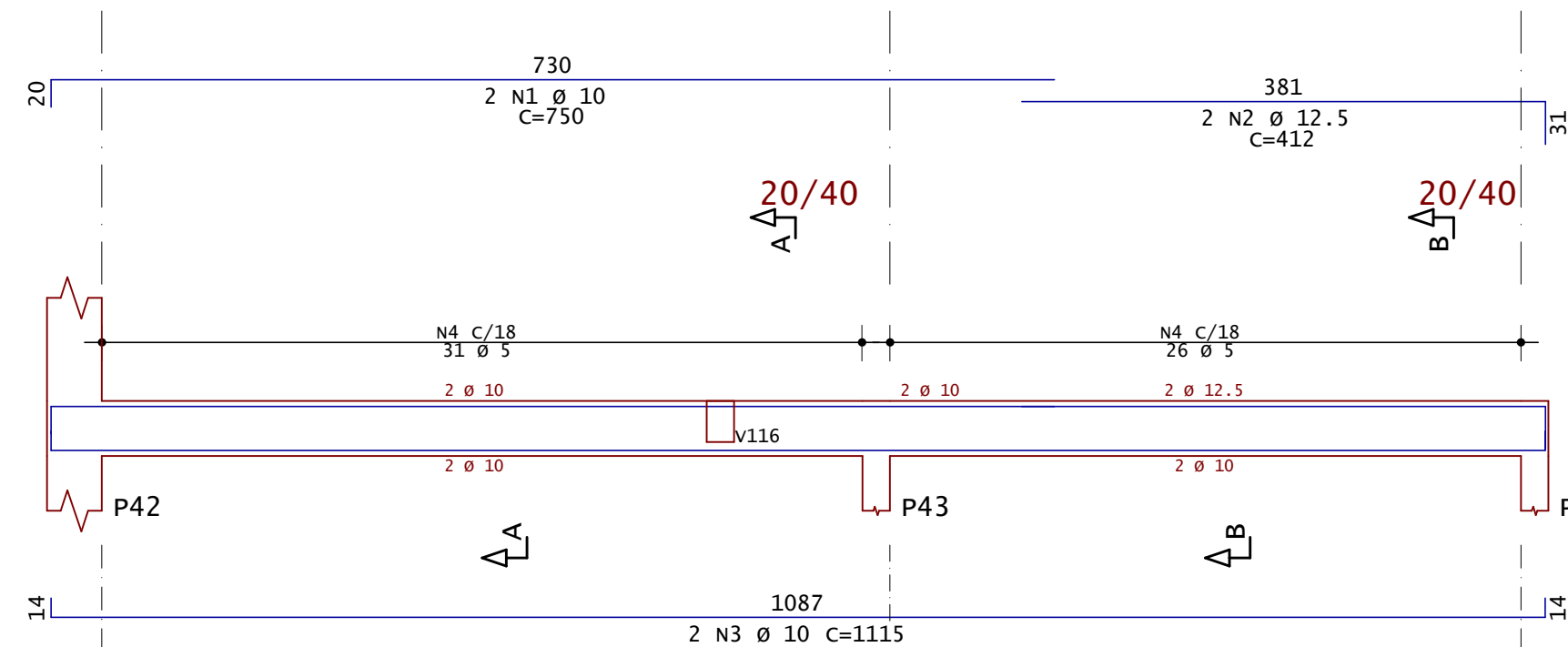
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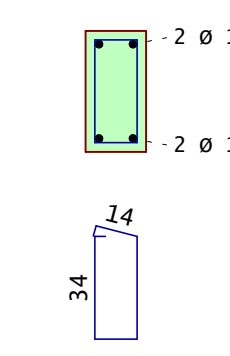
Corte A



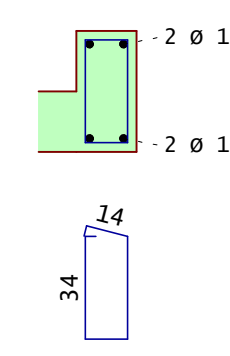
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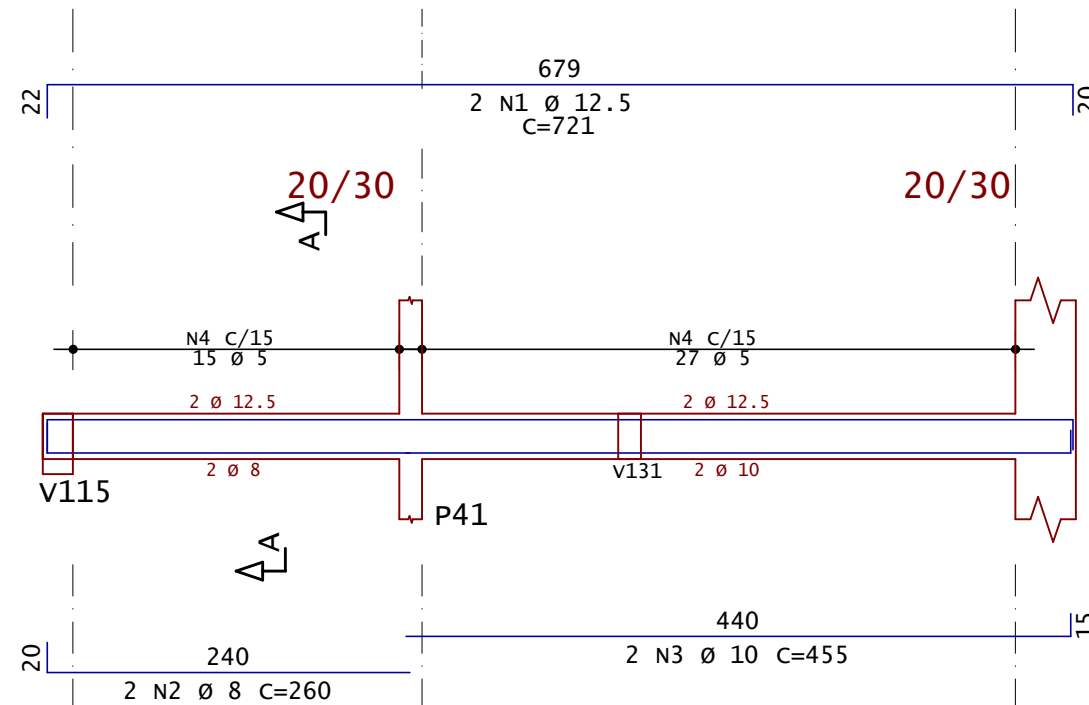
Corte A



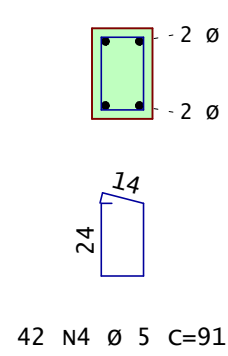
Corte B



v116



Corte A



	AÇO	POS	BIT	QUANT	COMPRIMENTO	
					UNIT	TOTAL
			mm		cm	cm
V101	50A	1	10	2	708	1416
	50A	2	8	2	705	1410
	60A	3	5	41	81	3321
V102	60A	1	5	2	295	590
	50A	2	20	2	230	460
	50A	3	25	2	230	460
	50A	4	12.5	5	695	1390
	60A	5	5	43	81	3483
V103	50A	1	10	2	709	1418
	50A	2	8	2	270	540
	50A	3	8	2	425	850
	60A	4	5	42	81	3402
V104	50A	1	16	2	175	350
	60A	2	5	2	135	270
	60A	3	5	7	81	567
V105	60A	1	5	2	310	620
	50A	2	16	2	170	340
	50A	3	10	2	450	900
	60A	4	5	27	81	2187
V106	60A	1	5	2	315	630
	50A	2	16	2	170	340
	50A	3	10	2	450	900
	60A	4	5	27	81	2187
V107	50A	1	10	2	115	230
	60A	2	5	2	85	170
	60A	3	5	4	81	324
V108	50A	1	10	2	249	498
	50A	2	8	2	245	490
	60A	3	5	12	91	1092
V109	50A	1	8	2	460	920
	50A	2	8	2	437	874
	60A	3	5	21	81	1701
V110	50A	1	10	2	115	230
	60A	2	5	2	170	340
	60A	3	5	5	81	405
V111	50A	1	10	2	175	350
	60A	2	5	2	145	290
	60A	3	5	8	81	648
V112	50A	1	8	2	605	1210
	50A	2	10	2	145	290
	50A	3	8	2	245	490
	50A	4	8	2	105	210
	50A	5	8	2	330	660
	60A	6	5	35	81	2835
V113	50A	1	10	2	510	1020
	50A	2	10	2	460	920
	50A	3	6.3	1	76	76
	60A	4	5	23	131	3013
V114	60A	1	5	2	400	800
	50A	2	8	2	285	570
	50A	3	8	2	642	1284
	60A	4	5	39	91	3549
V115	50A	1	10	2	750	1500
	50A	2	12.5	2	412	824
	50A	3	10	2	1115	2230
	60A	4	5	57	111	6327
V116	50A	1	12.5	2	721	1442
	50A	2	8	2	260	520
	50A	3	10	2	455	910
	60A	4	5	42	91	3822

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	424	65
50A	6.3	1	0
50A	8	100	40
50A	10	128	79
50A	12.5	37	35
50A	16	10	16
50A	20	5	11
50A	25	5	18
Peso Total	60A =		65 kgf
Peso Total	50A =		199 kgf

Site com:
- Modelos 3D
- Arquivos de obra
- Todos os documentos
do projeto



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CLIENTE:	MAXWELL DE OLIVEIRA	DESENHO Nº: 12
OBRA:	RESIDÊNCIA UNIFAMILIAR	
TÍTULO:	Detalhamento: - VIGAS / BALDRAME	OBS: Concreto: fck: 25 MPa ECS: 24150 MPa Atente-se aos cobrimentos Leia o Memorial Descritivo
DATA:	02/08/2021	ESCALA: INDICADA