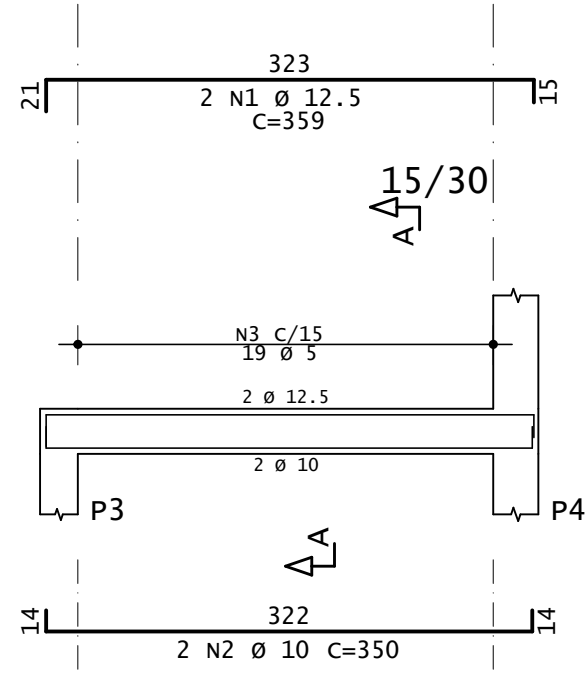
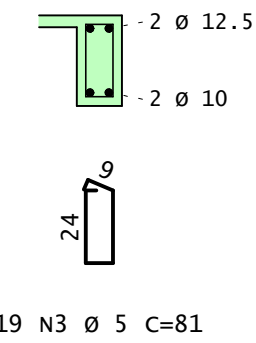


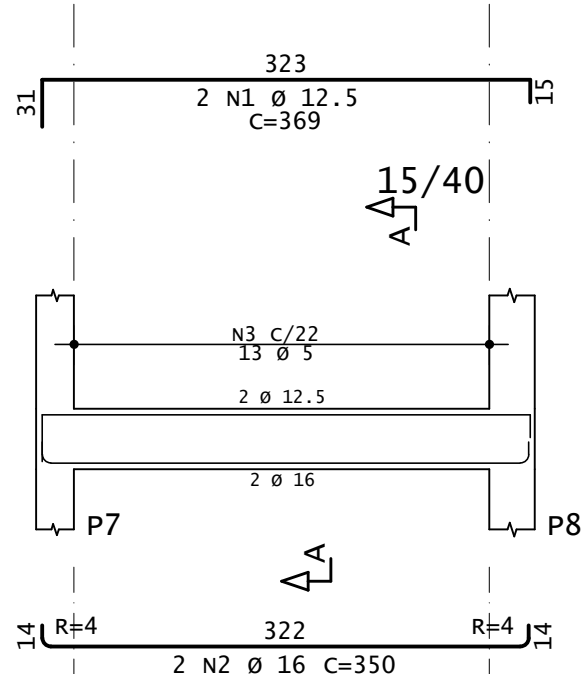
v301



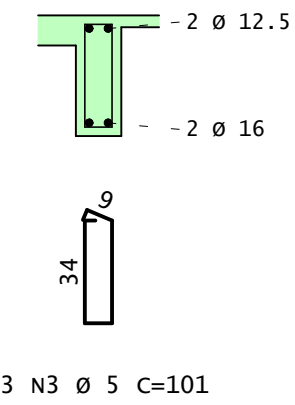
Corte A



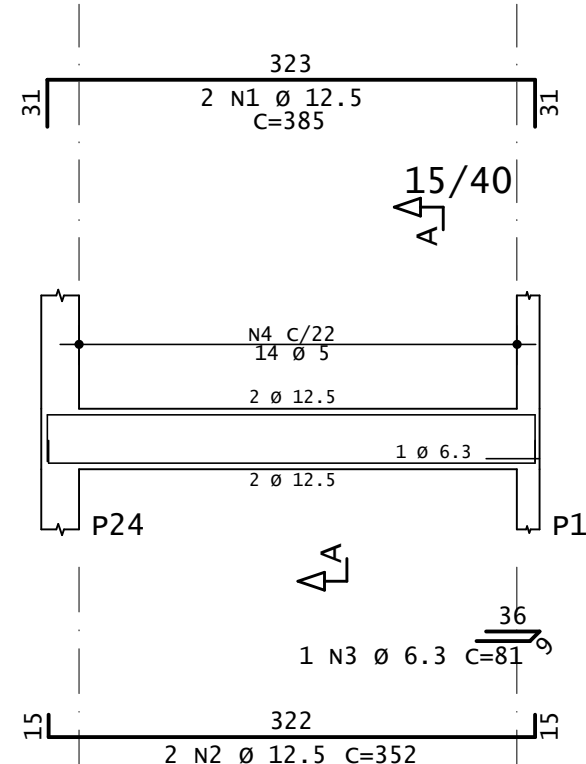
v302



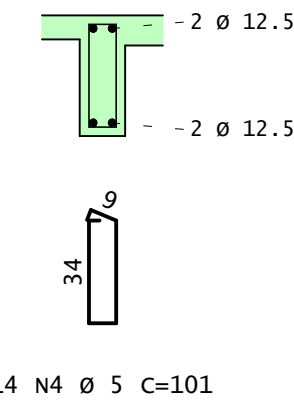
Corte A



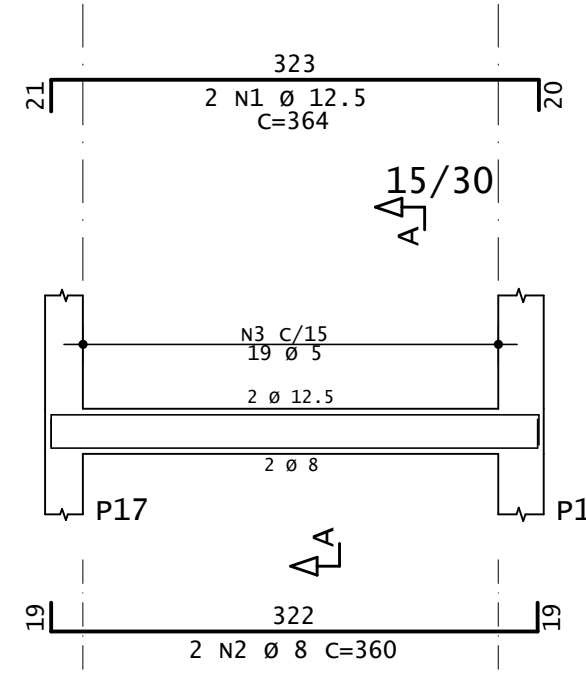
v303



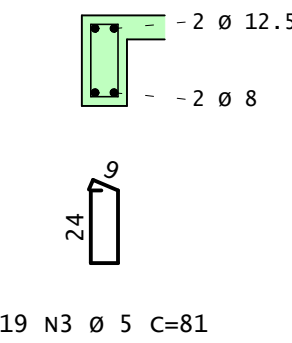
Corte A



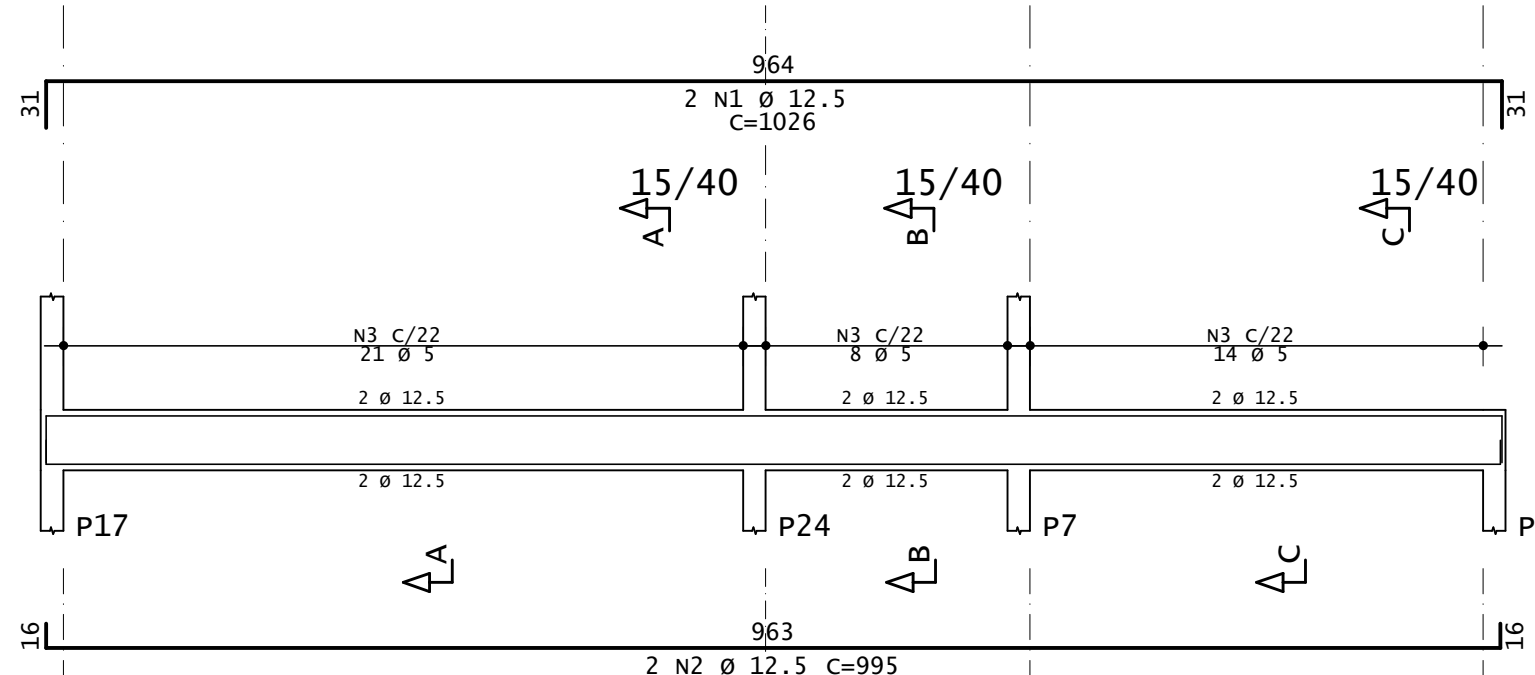
v304



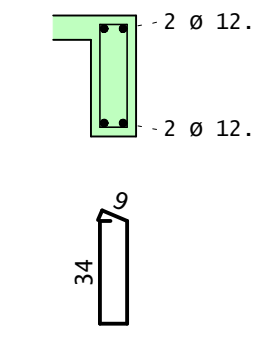
Corte A



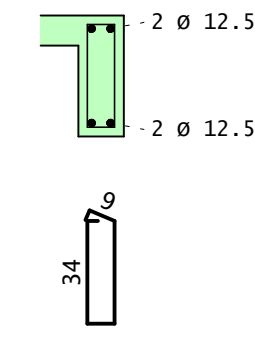
v305



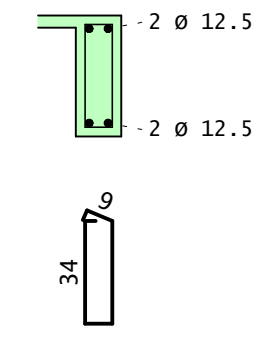
Corte A



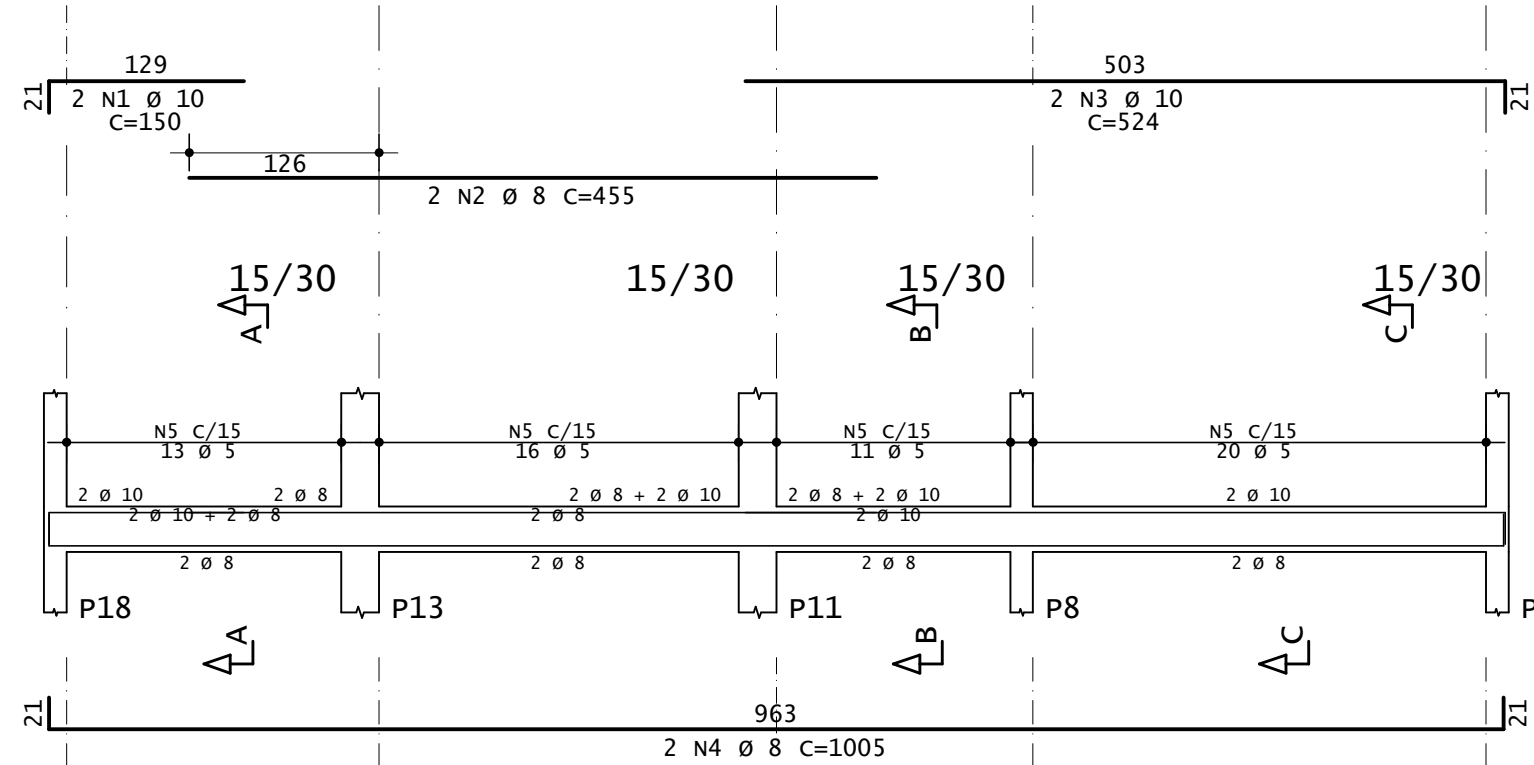
Corte B



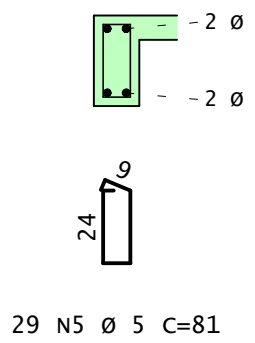
Corte C



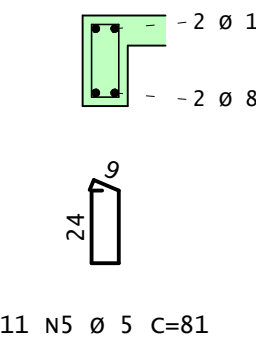
v306



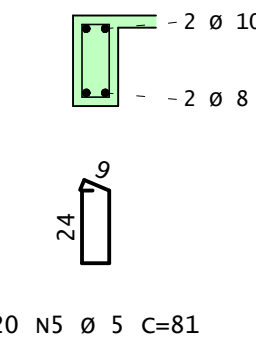
Corte A



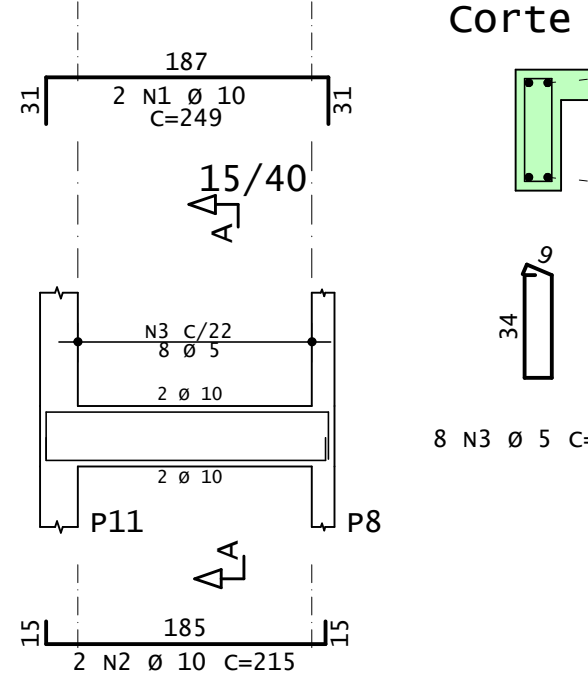
Corte B



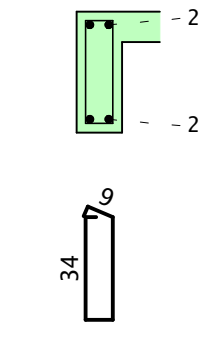
Corte C



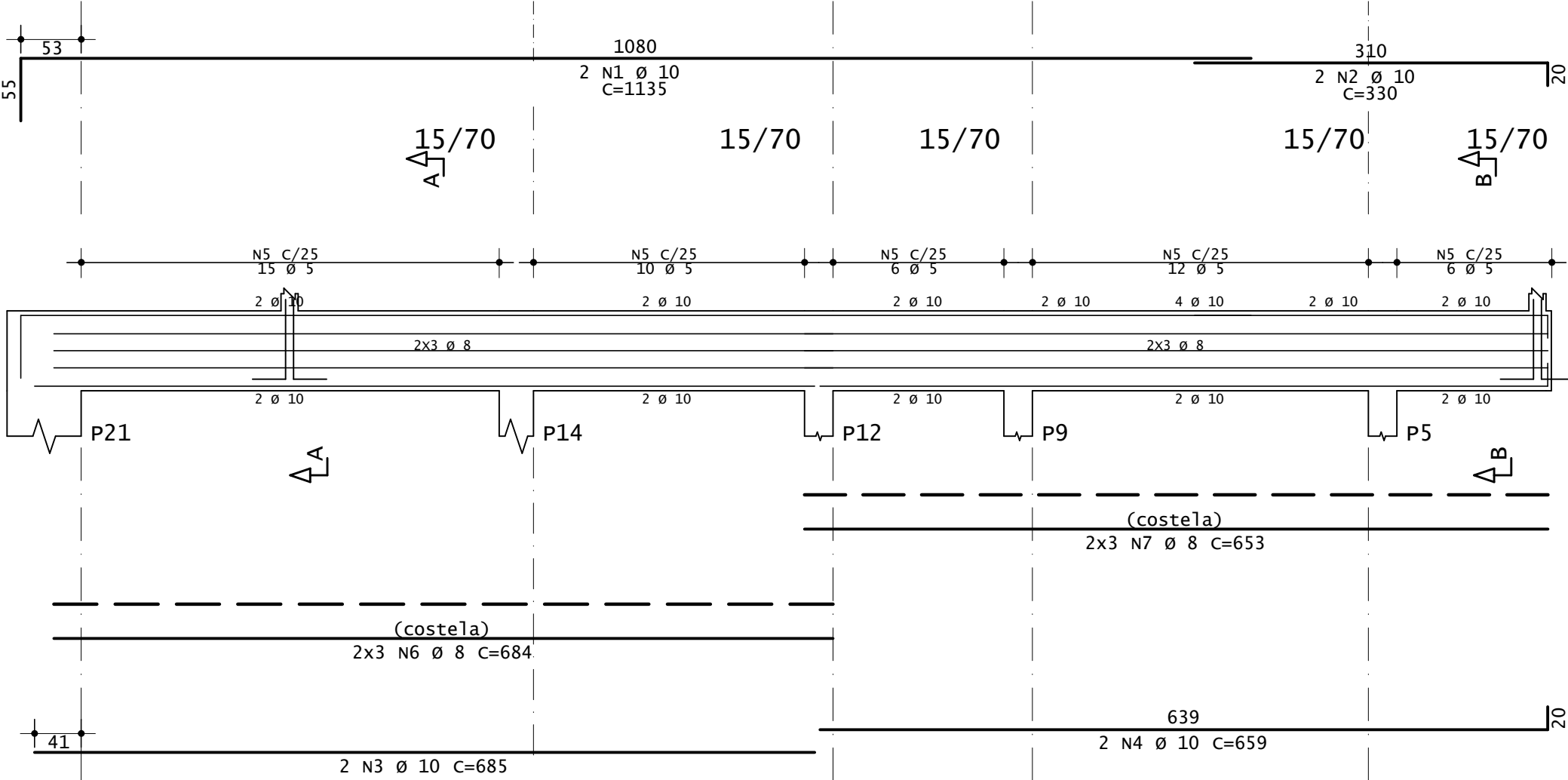
v307



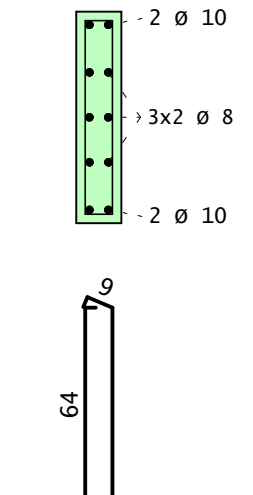
Corte A



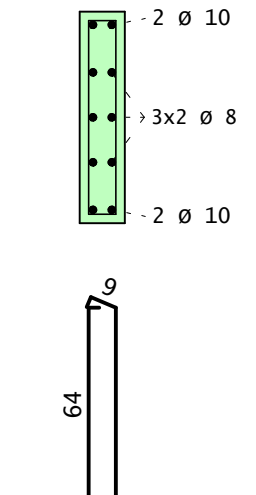
v308



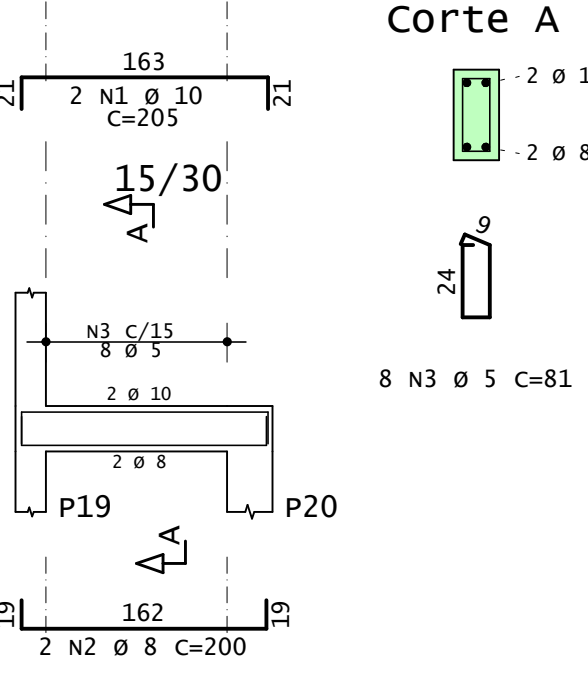
Corte A



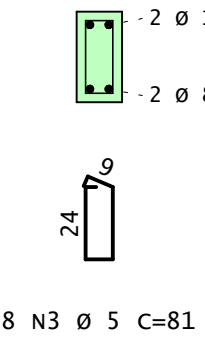
Corte B



v309



Corte A



AÇO	POS	BIT	QUANT	COMPRIMENTO		
				UNIT	TOTAL	
		mm		cm	cm	
V301	50A	1	12.5	2	359	718
	50A	2	10	2	350	700
	60A	3	5	19	81	1539
V302	50A	1	12.5	2	369	738
	50A	2	16	2	350	700
	60A	3	5	13	101	1313
V303	50A	1	12.5	2	385	770
	50A	2	12.5	2	352	704
	50A	3	6.3	1	81	81
60A	4	5	14	101	1414	
V304	50A	1	12.5	2	364	728
	50A	2	8	2	360	720
	60A	3	5	19	81	1539
V305	50A	1	12.5	2	1026	2052
	50A	2	12.5	2	995	1990
	60A	3	5	43	101	4343
V306	50A	1	10	2	150	300
	50A	2	8	2	455	910
	50A	3	10	2	524	1048
60A	4	8	2	1005	2010	
60A	5	5	60	81	4860	
V307	50A	1	10	2	249	498
	50A	2	10	2	215	430
	60A	3	5	8	101	808
V308	50A	1	10	2	1135	2270
	50A	2	10	2	330	660
	50A	3	10	2	685	1370
50A	4	10	2	659	1318	
60A	5	5	49	161	7889	
50A	6	8	6	684	4104	
50A	7	8	6	653	3918	
V309	50A	1	10	2	205	410
	50A	2	8	2	200	400
	60A	3	5	8	81	648

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	244	38
50A	6.3	1	0
50A	8	121	48
50A	10	90	56
50A	12.5	77	74
50A	16	7	11
Peso Total	60A =		38 kgf
Peso Total	50A =		189 kgf

Acesse o site do projeto através desse QR Code, veja o Modelo 3D da estrutura e baixe todos os documentos relativos a esse projeto ➔



ANDRÉ RODRIGUES
Engenheiro Estrutural
(83) 9 9644 2240
andrerodrigues.eng.br
contato@andrerodrigues.eng.br

CLIENTE:	Thyago Ramon	DESENHO Nº: 016
OBRA:	Residência Unifamiliar	OBS: Concreto: fck: 25 MPa ECS: 24150 MPa Atente-se ao cobrimento Leia o Memorial Descritivo
TÍTULO:	DETALHAMENTO: VIGAS - LAJE CAIXA D'ÁGUA	
DATA:	01/07/2021	ESCALA: 1:50