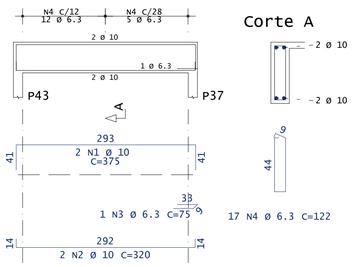
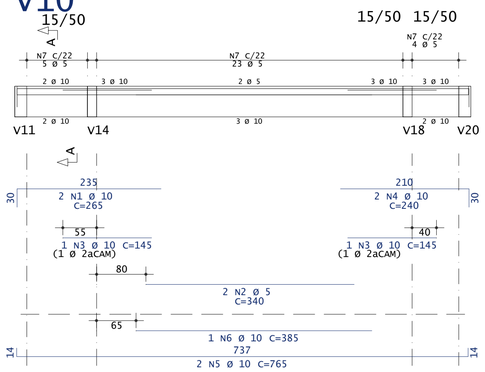
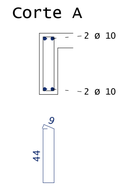
v9

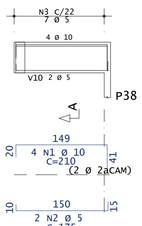


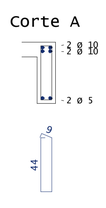
v10



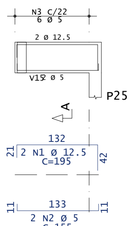


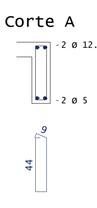
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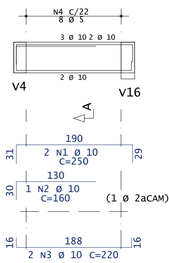


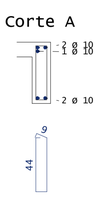
v12



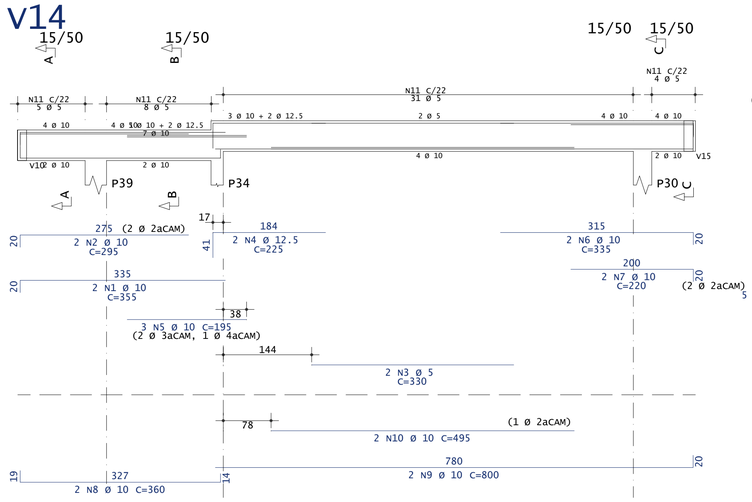


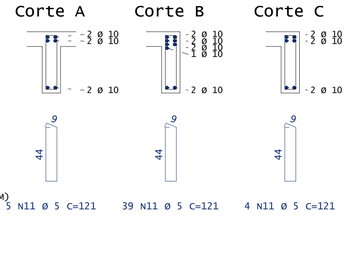
v13



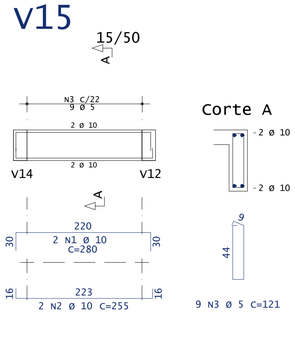


v14





v15



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
v9					
50A	1	10	2	375	750
50A	2	10	2	320	640
50A	3	6.3	1	75	75
50A	4	6.3	17	122	2074
v10					
50A	1	10	2	265	530
60A	2	5	2	340	680
50A	3	10	2	145	290
50A	4	10	2	240	480
50A	5	10	2	765	1530
50A	6	10	1	385	385
60A	7	5	32	121	3872
v11					
50A	1	10	4	210	840
60A	2	5	2	175	350
60A	3	5	7	121	847
v12					
50A	1	12.5	2	195	390
60A	2	5	2	155	310
60A	3	5	6	121	726
v13					
50A	1	10	2	250	500
50A	2	10	1	160	160
50A	3	10	2	220	440
60A	4	5	8	121	968
v14					
50A	1	10	2	355	710
50A	2	10	2	295	590
60A	3	5	2	330	660
50A	4	12.5	2	225	450
50A	5	10	3	195	585
50A	6	10	2	335	670
50A	7	10	2	220	440
50A	8	10	2	360	720
50A	9	10	2	800	1600
50A	10	10	2	495	990
60A	11	5	48	121	5808
v15					
50A	1	10	2	280	560
50A	2	10	2	255	510
60A	3	5	9	121	1089
v16					
50A	1	10	2	395	790
50A	2	10	2	175	350
50A	3	6.3	2	285	570
50A	4	12.5	2	545	1090
50A	5	12.5	1	225	225
50A	6	10	3	180	540
50A	7	10	2	730	1460
50A	8	10	1	405	405
50A	9	20	2	610	1220
50A	10	20	1	350	350
50A	11	8	3	95	285
60A	12	5	32	141	4512
50A	13	6.3	29	142	4118
60A	14	5	6	103	618
60A	15	5	6	529	3174
v20					
50A	1	10	3	235	705
50A	2	10	2	220	440
60A	3	5	8	121	968
v21					
50A	1	10	2	370	740
50A	2	10	2	320	640
60A	3	5	13	121	1573

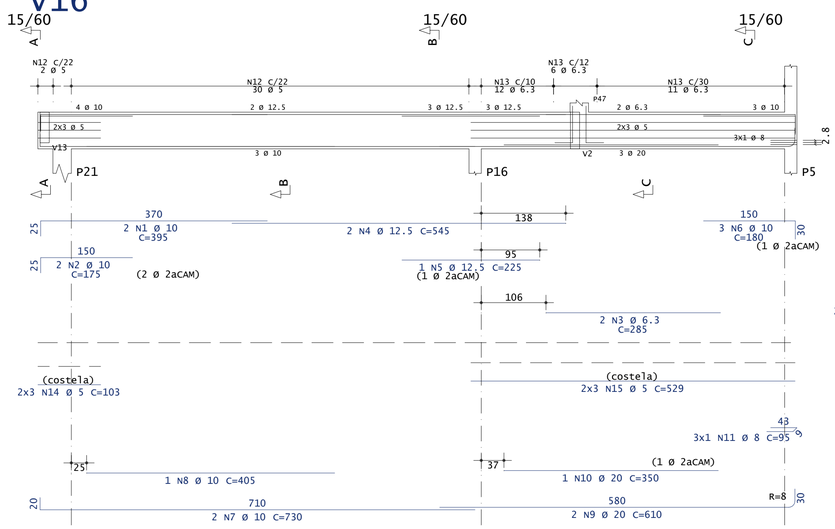
RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	262	40
50A	6.3	68	17
50A	8	3	1
50A	10	200	123
50A	12.5	22	21
50A	20	16	39
Peso Total		60A =	40 kgf
Peso Total		50A =	201 kgf

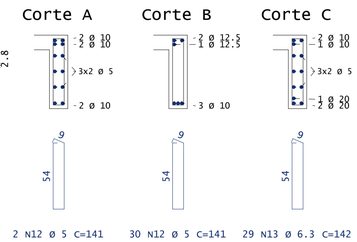
CONCRETO
fck 30 MPa = 300 kgf/cm²
cobrimento mínimo armadura = 3cm

TRAÇO CONCRETO
Verificar memorial ou com engenheiro responsável pela execução

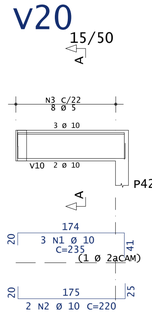
CARGAS UTILIZADAS
De acordo com a NBR 6120
Laje utilizada : Maciça e Nervurada com EPS
DÚVIDAS E PROBLEMAS CONCRETAGEM
Verificar Especificações Técnicas
Consultar Projetista

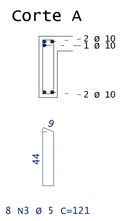
v16



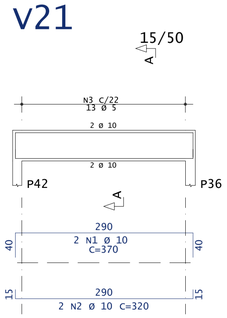


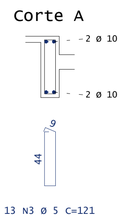
v20





v21





ANOTAÇÕES
TOMAR MEDIDAS EM CENTÍMETROS (cm);

REV	DATA	REVISÃO	RESP.
03			
02			
01	02/08/2021	EMISSÃO INICIAL	RENATO

RESPONSÁVEL TÉCNICO
RETTA ENGENHARIA
CREA-SC: 167.811-1

ASSINATURA
RETTA ENGENHARIA LTDA:34290407000112
Assinado de forma digital por RETTA ENGENHARIA LTDA:34290407000112 Dados: 2021.08.15 15:16:15 -03'00'

PROPRIETÁRIO
PREFEITURA MUNICIPAL DE XAXIM-SC
CNPJ Nº: 82.854.670/0001-30

ASSINATURA
EDILSON ANTONIO FOLLE:50959670904
Assinado de forma digital por EDILSON ANTONIO FOLLE:50959670904 Dados: 2022.03.13 07:21:53 -03'00'

RETTA ENGENHARIA

OBRA
AMPLIAÇÃO CASA DA CULTURA

DESCRIÇÃO
DETALHAMENTO DE ARMADURA DE VIGAS COBERTURA

PROJETO
RENAT0 VARNIER

ESCALA 1:25 | DATA 02/08/2021

PRANCHA 34

PRANCHA / ARQUIVO

ESTRUTURAL CASA DA CULTURA XAXIM

E-MAIL: rettaengenharia@outlook.com.br FONE: (49) 98847-2742 /(49) 98826-0220