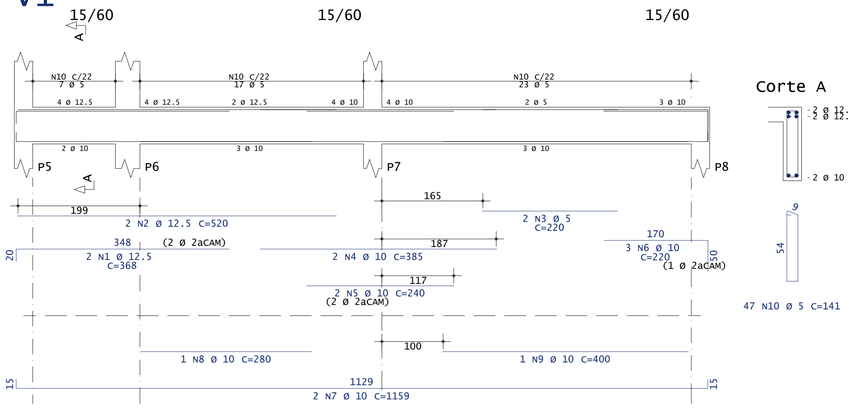
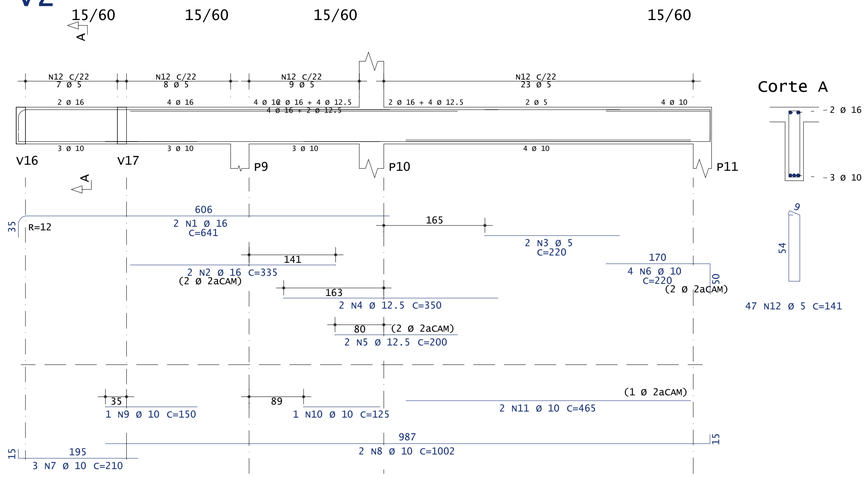
V1



Corte A

47 N10 Ø 5 C=141

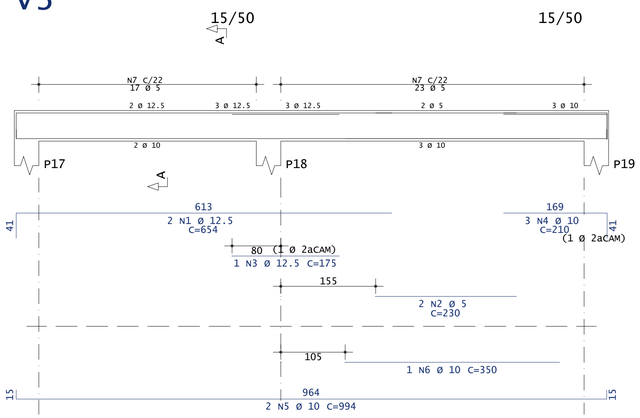
V2



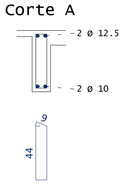
Corte A

47 N12 Ø 5 C=141

V3

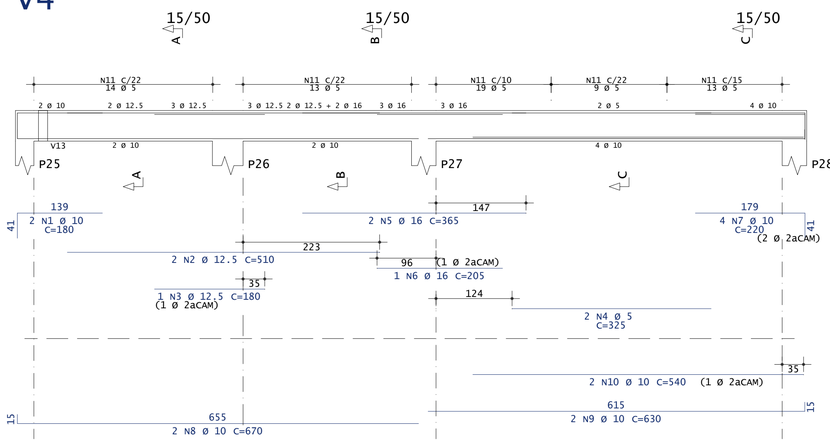


Corte A

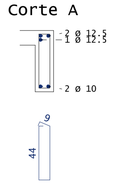


40 N7 Ø 5 C=121

V4

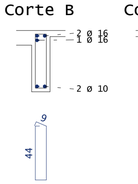


Corte A



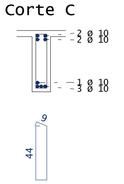
14 N11 Ø 5 C=121

Corte B



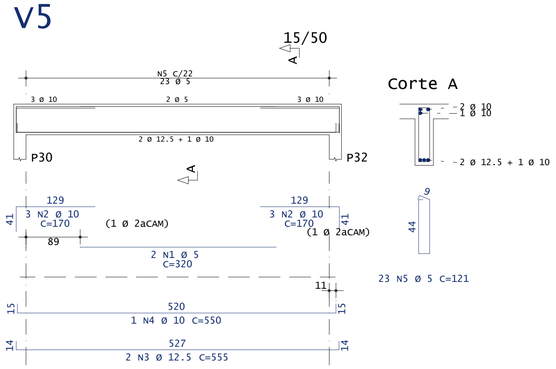
13 N11 Ø 5 C=121

Corte C



41 N11 Ø 5 C=121

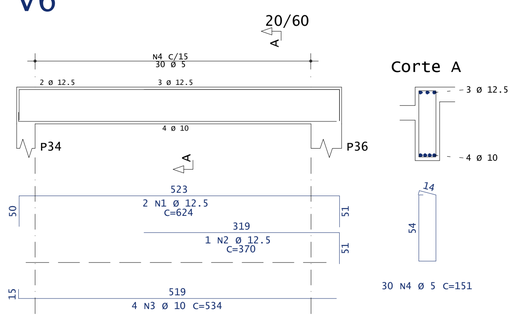
V5



Corte A

23 N5 Ø 5 C=121

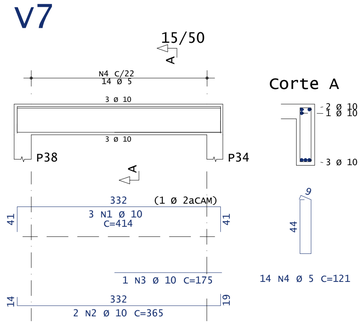
V6



Corte A

30 N4 Ø 5 C=151

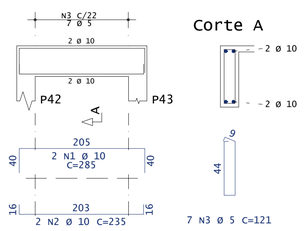
V7



Corte A

14 N4 Ø 5 C=121

V8



Corte A

7 N3 Ø 5 C=121

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V1					
50A	1	12.5	2	368	736
50A	2	12.5	2	520	1040
60A	3	5	2	220	440
50A	4	10	2	385	770
50A	5	10	2	240	480
50A	6	10	3	220	660
50A	7	10	2	1159	2318
50A	8	10	1	280	280
50A	9	10	1	400	400
60A	10	5	47	141	6627
V2					
50A	1	16	2	641	1282
60A	2	16	2	335	670
60A	3	5	2	220	440
50A	4	12.5	2	350	700
50A	5	12.5	2	200	400
50A	6	10	4	220	880
50A	7	10	3	210	630
50A	8	10	2	1002	2004
50A	9	10	1	150	150
50A	10	10	1	125	125
50A	11	10	2	465	930
60A	12	5	47	141	6627
V3					
50A	1	12.5	2	654	1308
60A	2	5	2	230	460
50A	3	12.5	1	175	175
50A	4	10	3	210	630
50A	5	10	2	994	1988
50A	6	10	1	350	350
60A	7	5	40	121	4840
V4					
50A	1	10	2	180	360
50A	2	12.5	2	510	1020
50A	3	12.5	1	180	180
60A	4	5	2	325	650
50A	5	16	2	365	730
50A	6	16	1	205	205
50A	7	10	4	220	880
50A	8	10	2	670	1340
50A	9	10	2	630	1260
50A	10	10	2	540	1080
60A	11	5	68	121	8228
V5					
60A	1	5	2	320	640
50A	2	10	6	170	1020
50A	3	12.5	2	555	1110
50A	4	10	1	550	550
60A	5	5	23	121	2783
V6					
50A	1	12.5	2	624	1248
50A	2	12.5	1	370	370
50A	3	10	4	534	2136
60A	4	5	30	151	4530
V7					
50A	1	10	3	414	1242
50A	2	10	2	365	730
50A	3	10	1	175	175
60A	4	5	14	121	1694
V8					
50A	1	10	2	285	570
50A	2	10	2	235	470
60A	3	5	7	121	847

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	388	60
50A	10	244	151
50A	12.5	83	80
50A	16	29	46
Peso Total		60A =	60 kgf
Peso Total		50A =	276 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

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 15:15:35 -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 07:21:25 -03'00'

RETTA ENGENHARIA

OBRA
AMPLIAÇÃO CASA DA CULTURA

DESCRIÇÃO
DETALHAMENTO DE ARMADURA DE VIGAS COBERTURA

PROJETO
RENATO VARNIER

ESCALA 1:25 | DATA 02/08/2021

PRANCHA 33

PRANCHA / ARQUIVO
ESTRUTURAL CASA DA CULTURA XAXIM

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