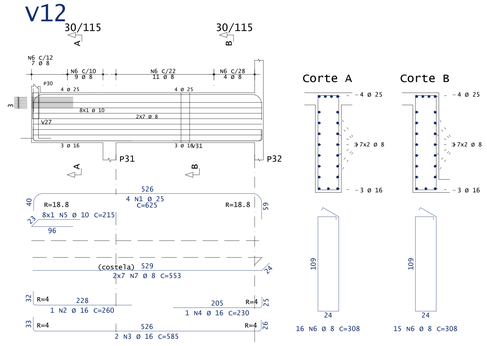
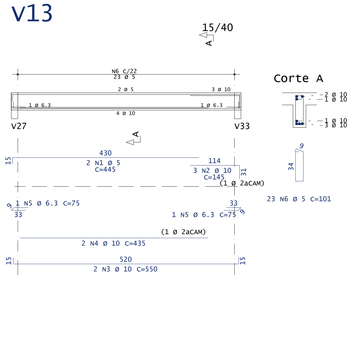
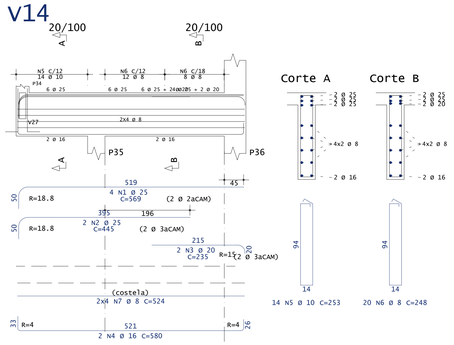
v12



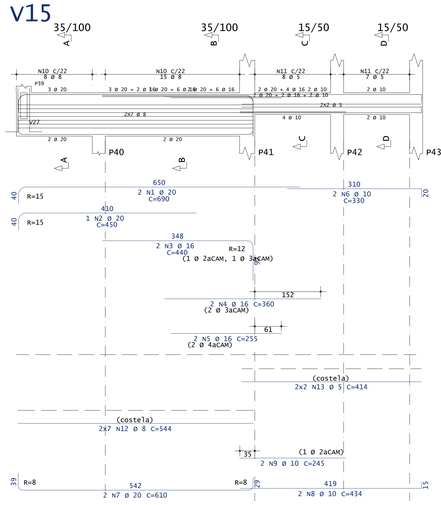
v13



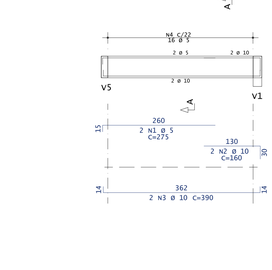
v14



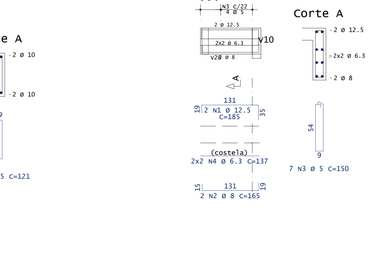
v15



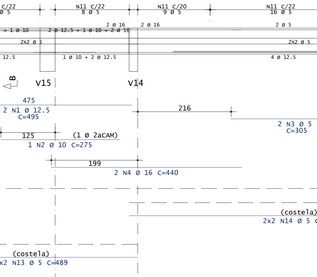
v16



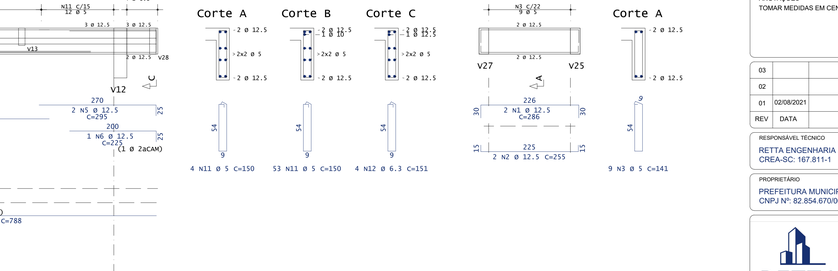
v17



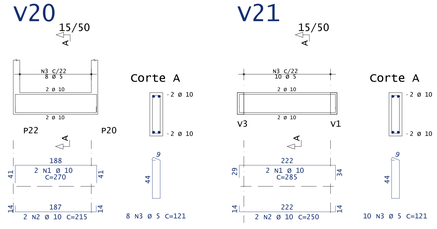
v18



v19

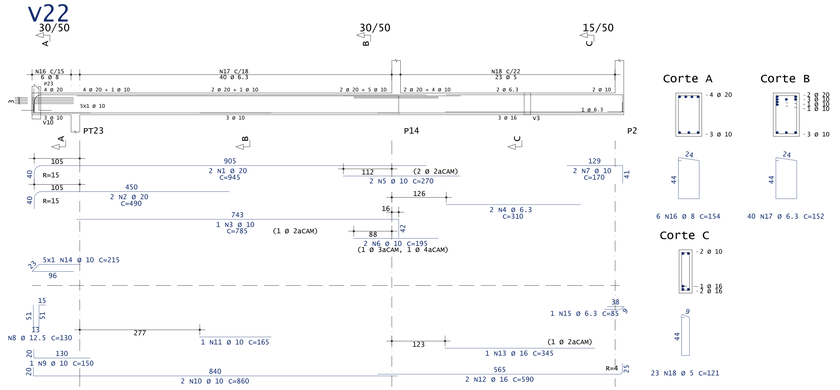


v20

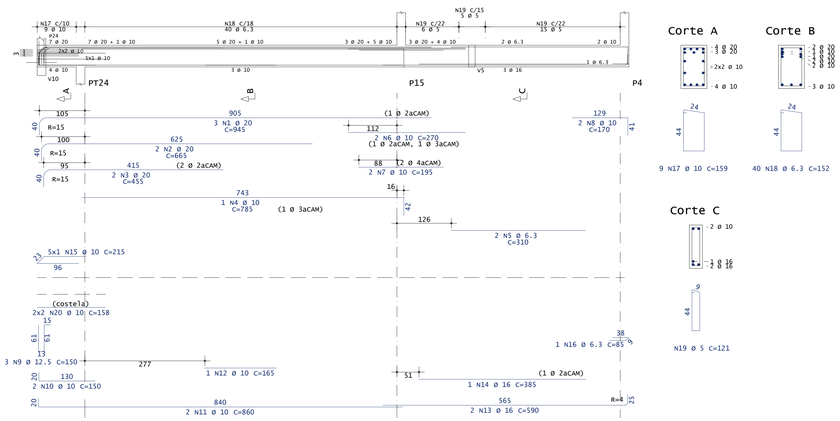


v21

v22



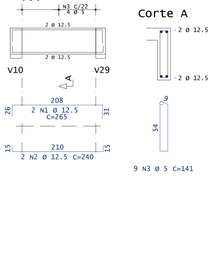
v23



v24

v25

v26



v27

v28

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
v12					
50A	1	25	4	625	2500
50A	2	16	1	260	260
50A	3	16	2	585	1170
50A	4	16	1	230	230
50A	5	10	8	215	1720
50A	6	8	31	308	9548
50A	7	8	14	553	7742
v13					
60A	1	5	2	445	890
50A	2	10	3	145	435
50A	3	10	2	550	1100
50A	4	10	2	435	870
50A	5	6.3	2	75	150
60A	6	5	23	101	2323
v14					
50A	1	25	4	569	2276
50A	2	25	2	445	890
50A	3	20	2	235	470
50A	4	16	2	580	1160
50A	5	10	14	253	3542
50A	6	8	20	248	4960
50A	7	8	8	524	4192
v15					
50A	1	20	2	690	1380
50A	2	20	1	450	450
50A	3	16	2	440	880
50A	4	16	2	360	720
50A	5	16	2	255	510
50A	6	10	2	330	660
50A	7	20	2	610	1220
50A	8	10	2	434	868
50A	9	10	2	245	490
50A	10	8	23	293	6739
60A	11	5	15	130	1950
50A	12	8	14	544	7616
60A	13	5	4	414	1656
v16					
50A	1	10	2	360	720
50A	2	10	2	320	640
50A	3	10	1	290	290
50A	4	6.3	2	75	150
60A	5	5	13	121	1573
v17					
50A	1	25	2	785	1570
50A	2	16	2	670	1340
50A	3	12.5	2	240	480
50A	4	20	2	610	1220
50A	5	8	23	293	6739
60A	6	5	10	150	1500
50A	7	8	14	544	7616
60A	8	5	4	202	808
v18					
50A	1	12.5	2	735	1470
50A	2	12.5	1	505	505
50A	3	10	2	670	1340
50A	4	10	2	195	390
50A	5	6.3	1	75	75
60A	6	5	28	141	3948
v19					
60A	1	5	2	330	660
50A	2	10	3	230	690
50A	3	12.5	2	570	1140
50A	4	12.5	2	255	510
50A	5	10	2	290	580
50A	6	10	2	720	1440
50A	7	10	1	365	365
50A	8	12.5	2	545	1090
50A	9	12.5	1	375	375
60A	10	5	54	121	6534
v20					
50A	1	10	2	270	540
50A	2	10	2	215	430
60A	3	5	8	121	968
v21					
50A	1	10	2	285	570
50A	2	10	2	250	500
60A	3	5	10	121	1210
v22					
50A	1	20	2	945	1890
50A	2	20	2	490	980
50A	3	20	1	785	785
50A	4	6.3	2	310	620
50A	5	10	2	270	540
50A	6	10	2	195	390
50A	7	10	2	170	340
50A	8	10	2	130	260
50A	9	12.5	1	150	150
50A	10	10	2	860	1720
50A	11	10	1	165	165
50A	12	16	2	590	1180
50A	13	16	1	345	345
50A	14	10	1	215	1075
50A	15	6.3	1	85	85
50A	16	8	6	154	924
50A	17	6.3	40	152	6080
50A	18	5	23	121	2783
v23					
50A	1	20	3	945	2835
50A	2	20	2	665	1330
50A	3	20	2	455	910
50A	4	10	1	785	785
50A	5	6.3	2	310	620
50A	6	10	2	270	540
50A	7	10	2	195	390
50A	8	10	2	170	340
50A	9	12.5	3	150	450
50A	10	10	2	150	300
50A	11	10	2	860	1720
50A	12	10	1	165	165
50A	13	16	2	590	1180
50A	14	16	1	385	385
50A	15	5	5	215	1075
50A	16	6.3	1	85	85
50A	17	10	9	159	1431
50A	18	6.3	40	152	6080
50A	19	5	26	121	3146
60A	20	10	4	158	632
v24					
60A	1	5	2	275	550
50A	2	10	2	160	320
50A	3	10	2	390	780
60A	4	5	16	121	1936
v25					
50A	1	12.5	2	185	370
50A	2	8	2	165	330
60A	3	5	7	150	1050
50A	4	6.3	4	137	548
v26					
50A	1	12.5	2	265	530
50A	2	12.5	2	240	480
60A	3	5	9	141	1269
v27					
50A	1	12.5	2	495	990
50A	2	10	1	275	275
60A	3	5	2	305	610
50A	4	16	2	440	880
50A	5	12.5	2	295	590
50A	6	12.5	1	225	225
50A	7	12.5	2	320	640
50A	8	12.5	2	1017	2034
50A	9	10	1	145	145
50A	10	12.5	2	535	1070
60A	11	5	57	150	8550
50A	12	6.3	4	151	604
60A	13	5	4	489	1956
60A	14	5	4	788	3152
v28					
50A	1	12.5	2	286	572
50A	2	12.5	2	255	510
60A	3	5	9	141	1269

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	613	94
50A	6.3	15	4
50A	8	555	219
50A	10	266	164
50A	12.5	179	173
50A	16	72	113
50A	20	47	117
50A	25	72	279
Peso Total		60A =	94 kgf
Peso Total		50A =	1068 kgf

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: 2022.01.18 16:33:02 -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 07:14:20 -03'00'

RETTA ENGENHARIA

OBRA: AMPLIAÇÃO CASA DA CULTURA
DESCRIÇÃO: DETALHAMENTO DE ARMADURA DE VIGAS PAVIMENTO TÉRREO
PRANCHA / ARQUIVO: ESTRUTURAL CASA DA CULTURA XAXIM
PROJETO: RENATO VARNIER
ESCALA: 1:25
DATA: 02/08/2021
PRANCHA: 18

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