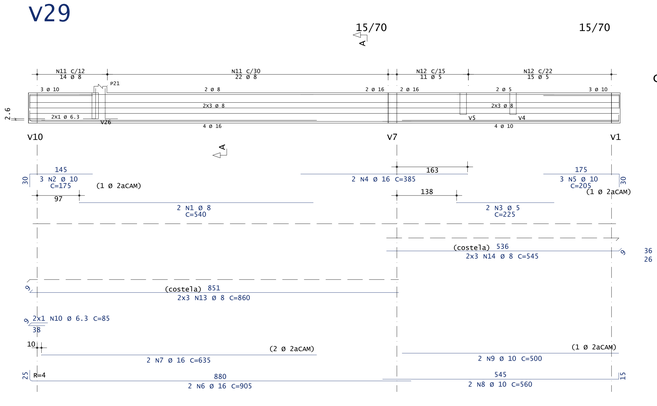
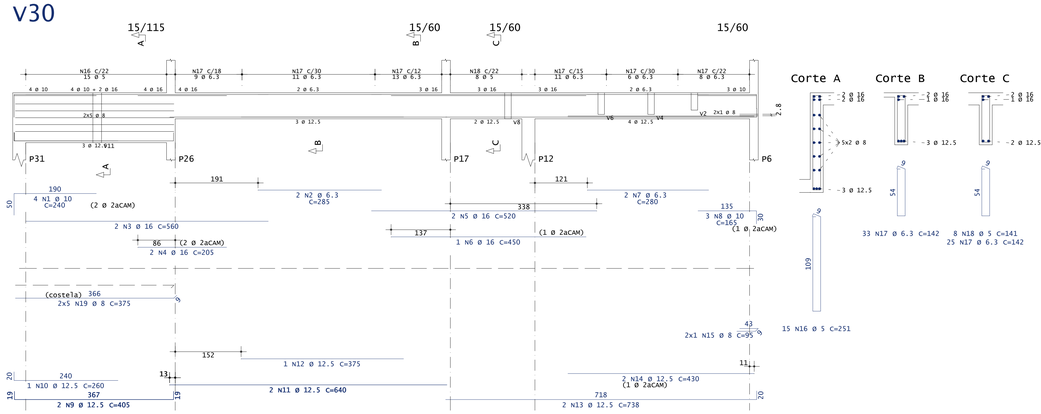
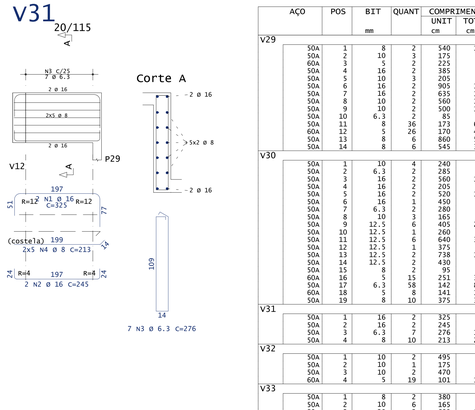
V29



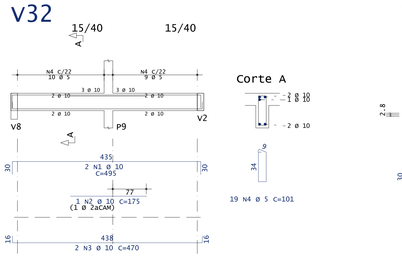
V30



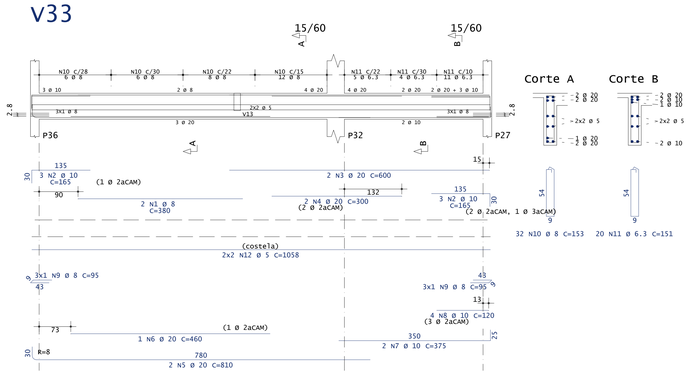
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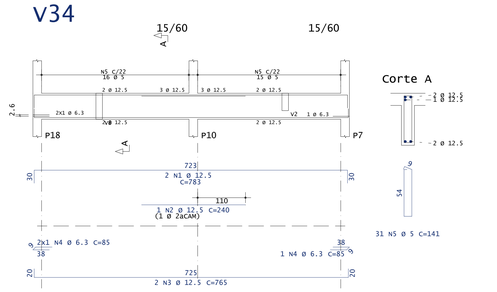
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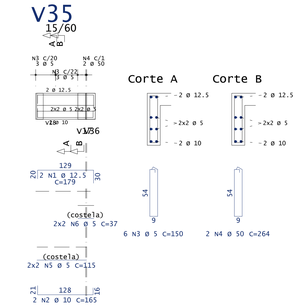
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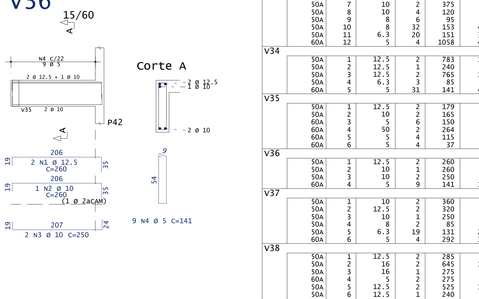
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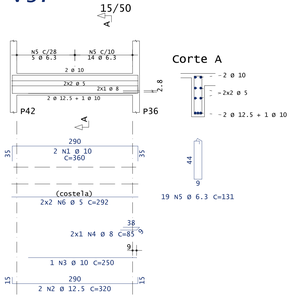
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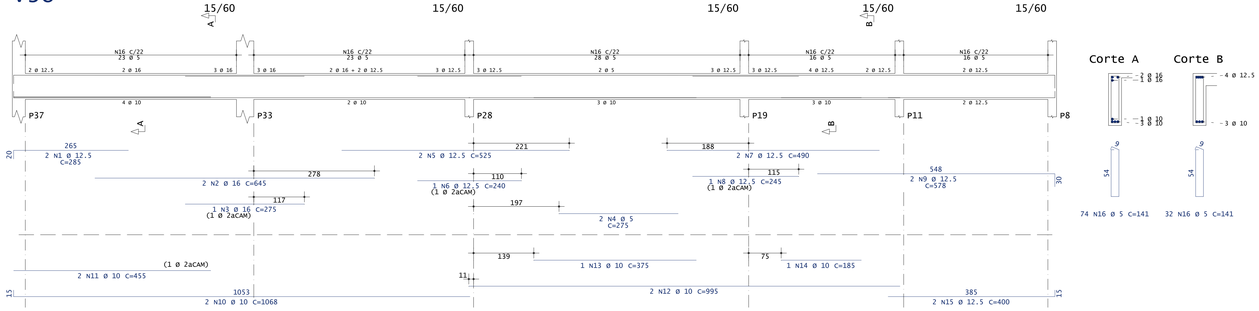
V36



V37



V38



AÇO	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
V29					
50A	1	8	2	540	1080
50A	2	10	3	175	525
60A	3	5	2	225	450
50A	4	16	2	385	770
50A	5	10	3	205	615
50A	6	16	2	905	1810
50A	7	16	2	635	1270
50A	8	10	2	560	1120
50A	9	10	2	500	1000
50A	10	6.3	2	85	170
50A	11	8	16	173	6228
60A	12	5	26	170	4420
50A	13	8	6	860	5160
50A	14	8	6	545	3270
V30					
50A	1	10	4	240	960
50A	2	6.3	2	285	570
50A	3	16	2	560	1120
50A	4	16	2	205	410
50A	5	16	2	520	1040
50A	6	16	1	450	450
50A	7	6.3	2	280	560
50A	8	10	3	165	495
50A	9	12.5	6	405	2430
50A	10	12.5	1	260	260
50A	11	12.5	6	640	3840
50A	12	12.5	1	375	375
50A	13	12.5	2	738	1476
50A	14	12.5	2	430	860
50A	15	8	2	95	190
60A	16	5	15	251	3765
50A	17	6.3	58	142	8236
60A	18	5	8	141	1128
50A	19	8	10	375	3750
V31					
50A	1	16	2	325	650
50A	2	16	2	245	490
50A	3	6.3	7	276	1932
50A	4	8	10	213	2130
V32					
50A	1	10	2	495	990
50A	2	10	1	175	175
50A	3	10	2	470	940
60A	4	5	19	101	1919
V33					
50A	1	8	2	380	760
50A	2	10	6	165	990
50A	3	20	2	600	1200
50A	4	20	2	300	600
50A	5	20	2	810	1620
50A	6	20	1	460	460
50A	7	10	2	375	750
50A	8	10	4	120	480
50A	9	8	6	95	570
50A	10	8	32	153	4896
50A	11	6.3	20	151	3020
60A	12	5	4	1058	4232
V34					
50A	1	12.5	2	783	1566
50A	2	12.5	1	240	240
50A	3	12.5	2	765	1530
50A	4	6.3	3	85	255
50A	5	8	31	141	4371
V35					
50A	1	12.5	2	179	358
50A	2	10	2	165	330
50A	3	5	6	150	900
60A	4	50	2	264	528
60A	5	5	4	115	460
60A	6	5	4	37	148
V36					
50A	1	12.5	2	260	520
50A	2	10	1	260	260
50A	3	10	2	250	500
60A	4	5	9	141	1269
V37					
50A	1	10	2	360	720
50A	2	12.5	2	320	640
50A	3	10	1	250	250
50A	4	8	2	85	170
50A	5	6.3	19	131	2489
60A	6	5	4	292	1168
V38					
50A	1	12.5	2	285	570
50A	2	16	2	645	1290
50A	3	16	1	275	275
60A	4	5	2	275	550
50A	5	12.5	2	525	1050
50A	6	12.5	1	240	240
50A	7	12.5	2	490	980
50A	8	12.5	1	245	245
50A	9	12.5	2	578	1156
50A	10	10	2	1068	2136
50A	11	10	2	455	910
50A	12	10	2	995	1990
50A	13	10	1	375	375
50A	14	10	1	185	185
50A	15	12.5	2	400	800
60A	16	5	106	141	14946

RESUMO DE AÇO			
AÇO	BIT mm	COMPR m	PESO kgf
60A	5	397	61
50A	6.3	172	42
50A	8	282	111
50A	10	167	103
50A	12.5	191	184
50A	16	96	151
50A	20	39	96
Peso Total	60A =		61 kgf
Peso Total	50A =		688 kgf

ANOTAÇÕES
TOMAR MEDIDAS EM CENTÍMETROS (cm);

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

RESPONSÁVEL TÉCNICO
RETTA ENGENHARIA
CREA-SC: 167.811-1

ASSINATURA
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Assinado de forma digital por RETTA ENGENHARIA LTDA:34290407000112
Dados: 2021.08.15 15:03:13 -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 07:14:46 -03'00'

RETTA ENGENHARIA

OBRA
AMPLIAÇÃO CASA DA CULTURA

DESCRIÇÃO
DETALHAMENTO DE ARMADURA DE VIGAS
PAVIMENTO TÉRREO

PROJETO
RENATO VARNIER

ESCALA 1:25
DATA 02/08/2021

PRANCHA 19

PRANCHA / ARQUIVO
ESTRUTURAL CASA DA CULTURA XAXIM

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