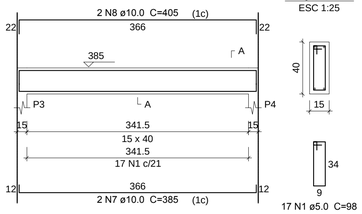
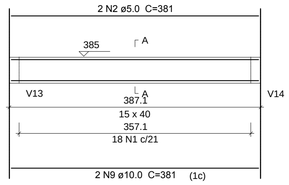
V2
ESC 1:50



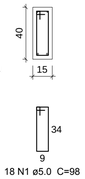
SEÇÃO A-A
ESC 1:25

17 N1 ø5.0 C=98

V3
ESC 1:50

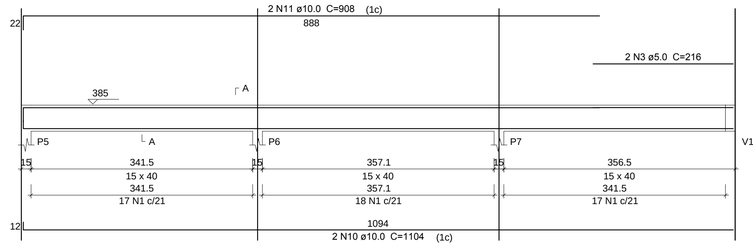


SEÇÃO A-A
ESC 1:25

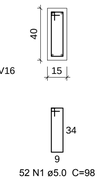


18 N1 ø5.0 C=98

V4
ESC 1:50

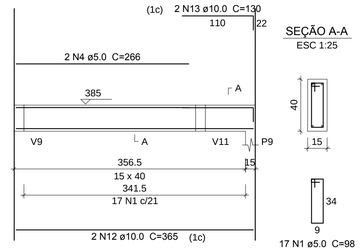


SEÇÃO A-A
ESC 1:25



52 N1 ø5.0 C=98

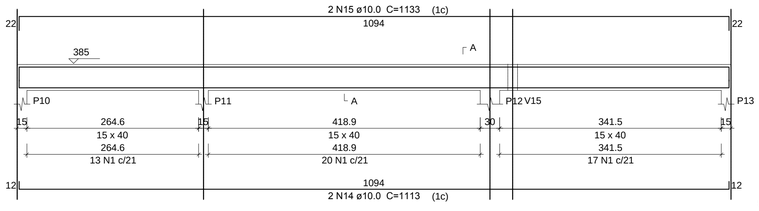
V5
ESC 1:50



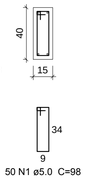
SEÇÃO A-A
ESC 1:25

17 N1 ø5.0 C=98

V6
ESC 1:50

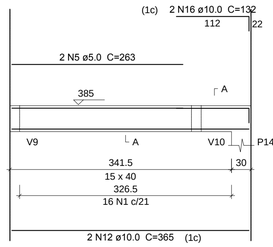


SEÇÃO A-A
ESC 1:25

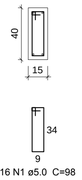


50 N1 ø5.0 C=98

V7
ESC 1:50

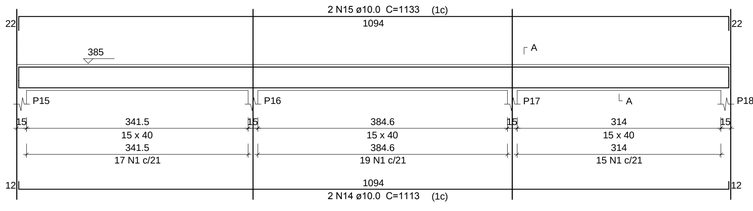


SEÇÃO A-A
ESC 1:25

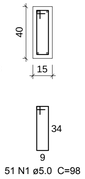


16 N1 ø5.0 C=98

V8
ESC 1:50

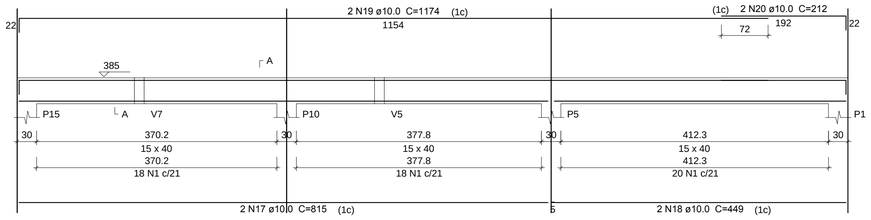


SEÇÃO A-A
ESC 1:25

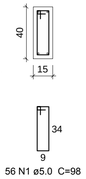


51 N1 ø5.0 C=98

V9
ESC 1:50

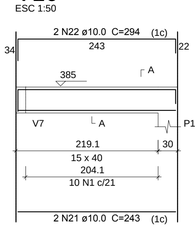


SEÇÃO A-A
ESC 1:25

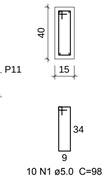


56 N1 ø5.0 C=98

V10
ESC 1:50

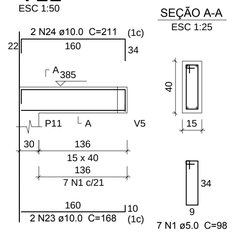


SEÇÃO A-A
ESC 1:25



10 N1 ø5.0 C=98

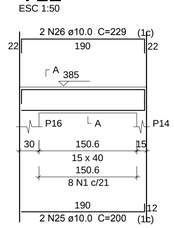
V11
ESC 1:50



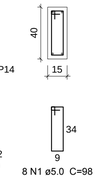
SEÇÃO A-A
ESC 1:25

7 N1 ø5.0 C=98

V12
ESC 1:50

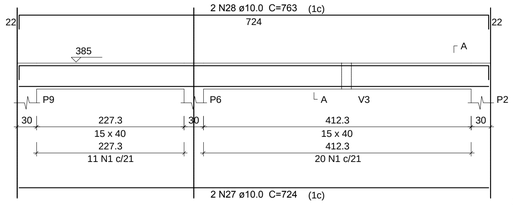


SEÇÃO A-A
ESC 1:25

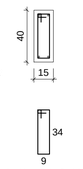


8 N1 ø5.0 C=98

V13
ESC 1:50

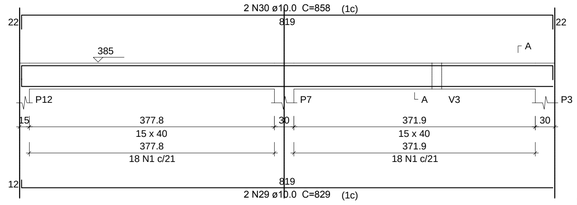


SEÇÃO A-A
ESC 1:25

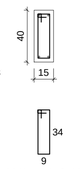


31 N1 ø5.0 C=98

V14
ESC 1:50

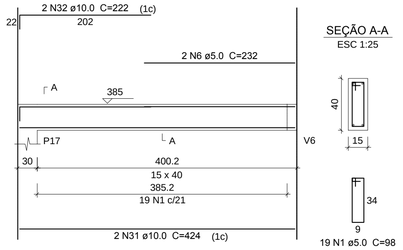


SEÇÃO A-A
ESC 1:25



36 N1 ø5.0 C=98

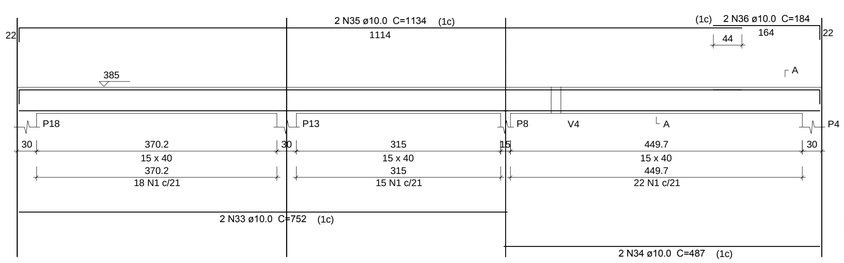
V15
ESC 1:50



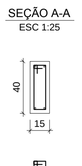
SEÇÃO A-A
ESC 1:25

19 N1 ø5.0 C=98

V16
ESC 1:50

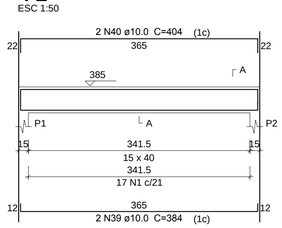


SEÇÃO A-A
ESC 1:25

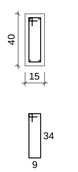


55 N1 ø5.0 C=98

V1
ESC 1:50



SEÇÃO A-A
ESC 1:25



17 N1 ø5.0 C=98

Relação do aço

V2	V3	V4
V5	V6	V7
V8	V9	V10
V11	V12	V13
V14	V15	V16

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	443	98	43414
	2	5.0	2	381	762
	3	5.0	2	216	432
	4	5.0	2	266	532
	5	5.0	2	263	526
	6	5.0	2	232	464
CA50	7	10.0	2	385	770
	8	10.0	2	405	810
	9	10.0	2	381	762
	10	10.0	2	1104	2208
	11	10.0	2	908	1816
	12	10.0	4	365	1460
	13	10.0	2	130	260
	14	10.0	4	1113	4452
	15	10.0	4	1133	4532
	16	10.0	2	132	264
	17	10.0	2	815	1630
	18	10.0	2	449	898
	19	10.0	2	1174	2348
	20	10.0	2	212	424
	21	10.0	2	243	486
	22	10.0	2	294	588
	23	10.0	2	168	336
	24	10.0	2	211	422
	25	10.0	2	200	400
	26	10.0	2	229	458
	27	10.0	2	724	1448
	28	10.0	2	763	1526
	29	10.0	2	829	1658
	30	10.0	2	858	1716
	31	10.0	2	424	848
	32	10.0	2	222	444
	33	10.0	2	752	1504
	34	10.0	2	487	974
	35	10.0	2	1134	2268
	36	10.0	2	184	368

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	380.8	258.2
CA60	5.0	461.3	78.2
PESO TOTAL			
CA50	258.2		
CA60	78.2		

Vol. de concreto total (C-25) = 5.95 m³
Área de forma total = 94.21 m²

Projeto: Centro de Especialidades	Escala: Indicada	Prancha: 04/07
Referência: Projeto estrutural	Data: Junho/2017	
Localização: Xaxim - SC	Área: 131,61 m²	
Responsável Técnico	Proprietário	

Pedro Luciano Sorgato
CREA/SC 122605-3