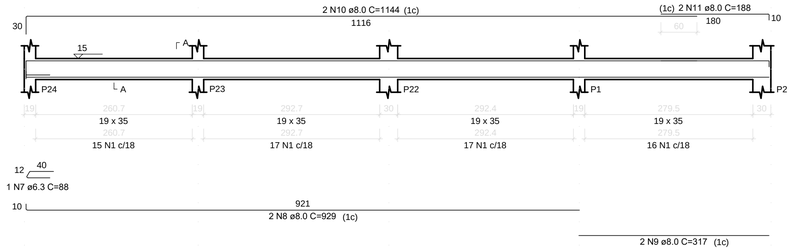
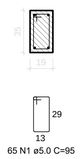
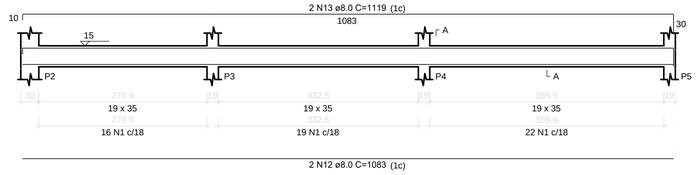
V1
ESC 1:50



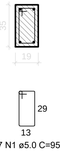
SEÇÃO A-A
ESC 1:25



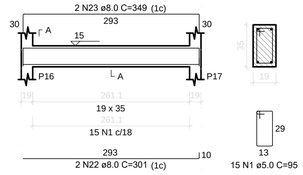
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

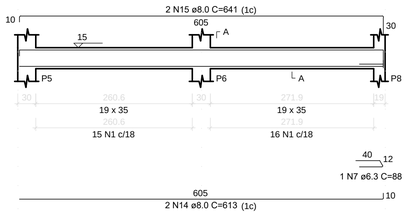


V7
ESC 1:50

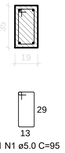


SEÇÃO A-A
ESC 1:25

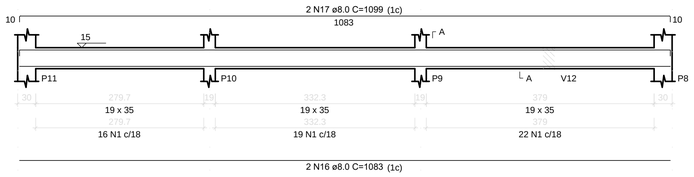
V3
ESC 1:50



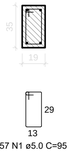
SEÇÃO A-A
ESC 1:25



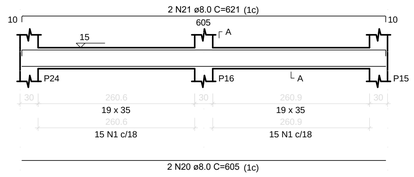
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

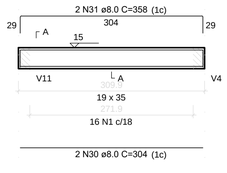


V6
ESC 1:50

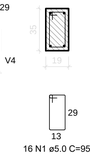


SEÇÃO A-A
ESC 1:25

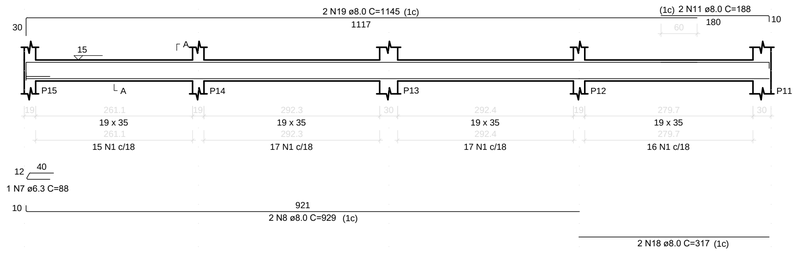
V12
ESC 1:50



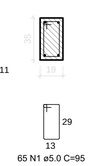
SEÇÃO A-A
ESC 1:25



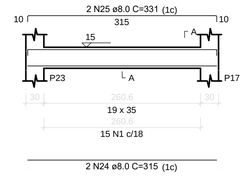
V5
ESC 1:50



SEÇÃO A-A
ESC 1:25

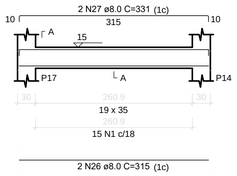


V8
ESC 1:50

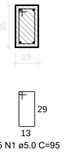


SEÇÃO A-A
ESC 1:25

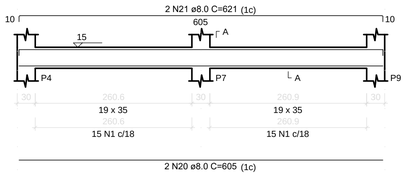
V9
ESC 1:50



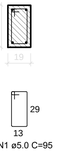
SEÇÃO A-A
ESC 1:25



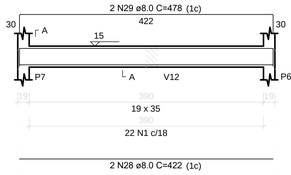
V10
ESC 1:50



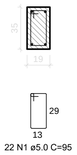
SEÇÃO A-A
ESC 1:25



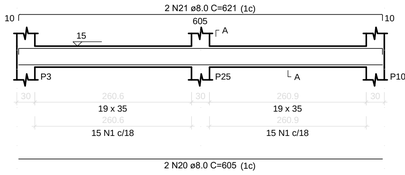
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25

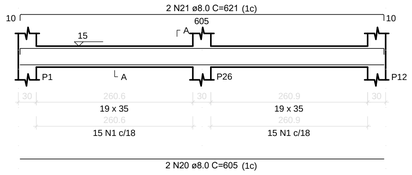


V13
ESC 1:50

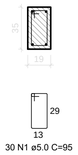


SEÇÃO A-A
ESC 1:25

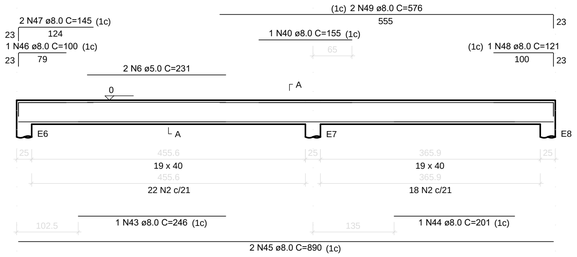
V14
ESC 1:50



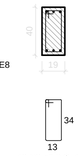
SEÇÃO A-A
ESC 1:25



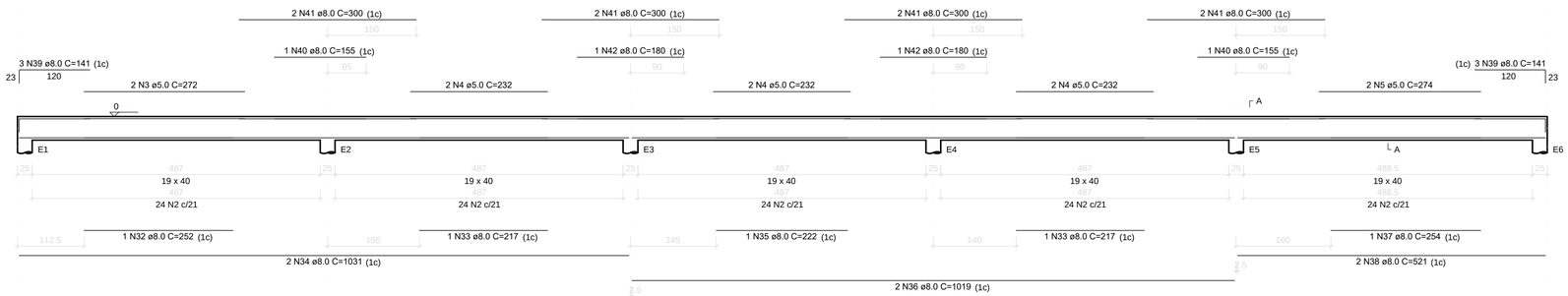
VF15
ESC 1:50



SEÇÃO A-A
ESC 1:25



VF
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1 V2 V3 V4 V5 V6 V7 V8 V9 V10 V11 V12 V13 V14 VF15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	478	95	45410
	2	5.0	160	105	16800
	3	5.0	2	272	544
	4	5.0	6	232	1392
	5	5.0	2	274	548
	6	5.0	2	231	462
CA50	7	6.3	3	88	264
	8	8.0	4	929	3716
	9	8.0	2	317	634
	10	8.0	2	1144	2288
	11	8.0	4	188	752
	12	8.0	2	1083	2166
	13	8.0	2	1119	2238
	14	8.0	2	613	1226
	15	8.0	2	641	1282
	16	8.0	2	1083	2166
	17	8.0	2	1099	2198
	18	8.0	2	317	634
	19	8.0	2	1145	2290
	20	8.0	8	605	4840
	21	8.0	8	621	4968
	22	8.0	2	301	602
	23	8.0	2	349	698
	24	8.0	2	315	630
	25	8.0	2	331	662
	26	8.0	2	315	630
	27	8.0	2	331	662
	28	8.0	2	422	844
	29	8.0	2	478	956
	30	8.0	2	304	608
	31	8.0	2	358	716
	32	8.0	1	252	252
	33	8.0	2	217	434
	34	8.0	2	1031	2062
	35	8.0	1	222	222
	36	8.0	2	1019	2038
	37	8.0	1	254	254
	38	8.0	2	521	1042
	39	8.0	6	141	846
	40	8.0	3	155	465
	41	8.0	8	300	2400
	42	8.0	2	180	360
	43	8.0	1	246	246
	44	8.0	1	201	201
	45	8.0	2	890	1780
	46	8.0	1	100	100
	47	8.0	2	145	290
	48	8.0	1	121	121
	49	8.0	2	576	1152

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	2.6	0.7
	8.0	526.7	228.6
CA60	5.0	651.6	110.5

PESO TOTAL (kg)	
CA50	229.3
CA60	110.5

Volume de concreto (C-25) = 8.90 m³
Área de forma = 118.13 m²

NOTAS

1. CONFERIR MEDIDAS NO LOCAL
2. MEDIDAS EM METRO, EXCETO ONDE INDICADO

construção e projeto:

REV.	DESCRIÇÃO	RESPONSÁVEL	DATA

SÃO PAULO GOVERNO DO ESTADO | Secretaria de Saúde

GRUPO TÉCNICO DE EDIFICAÇÕES

Av. Dr. Enéas Carvalho de Aguiar, nº.188, 3ºandar
São Paulo-SP Cep 05403-000
Tel. (11)3066 8420 Fax (11)3066 8482

PROJETO: CAISM – PHILIPPE PINEL
LOCAL: Av. Raimundo P. de Magalhães, 5.214 – Pirituba – São Paulo/SP.
REFERÊNCIA: ABRIGO DE RESÍDUOS
ARMAÇÃO DA FUNDAÇÃO

PROJETO EXECUTIVO DE ESTRUTURA

CÓDIGO DO EDITOR: H–016
FOLHA: 03/10
ÁREA: –
ESCALA: 1:50
DATA: NOV/2020
ARQUIVO: ESTRUTURA COMPLETA LIXEIRA.DWG

DIRETOR DO G.T.E.: Engº YUKIO KITAMURA
AUTOR DO PROJETO: Arq. CAMILO CHINGOTTE