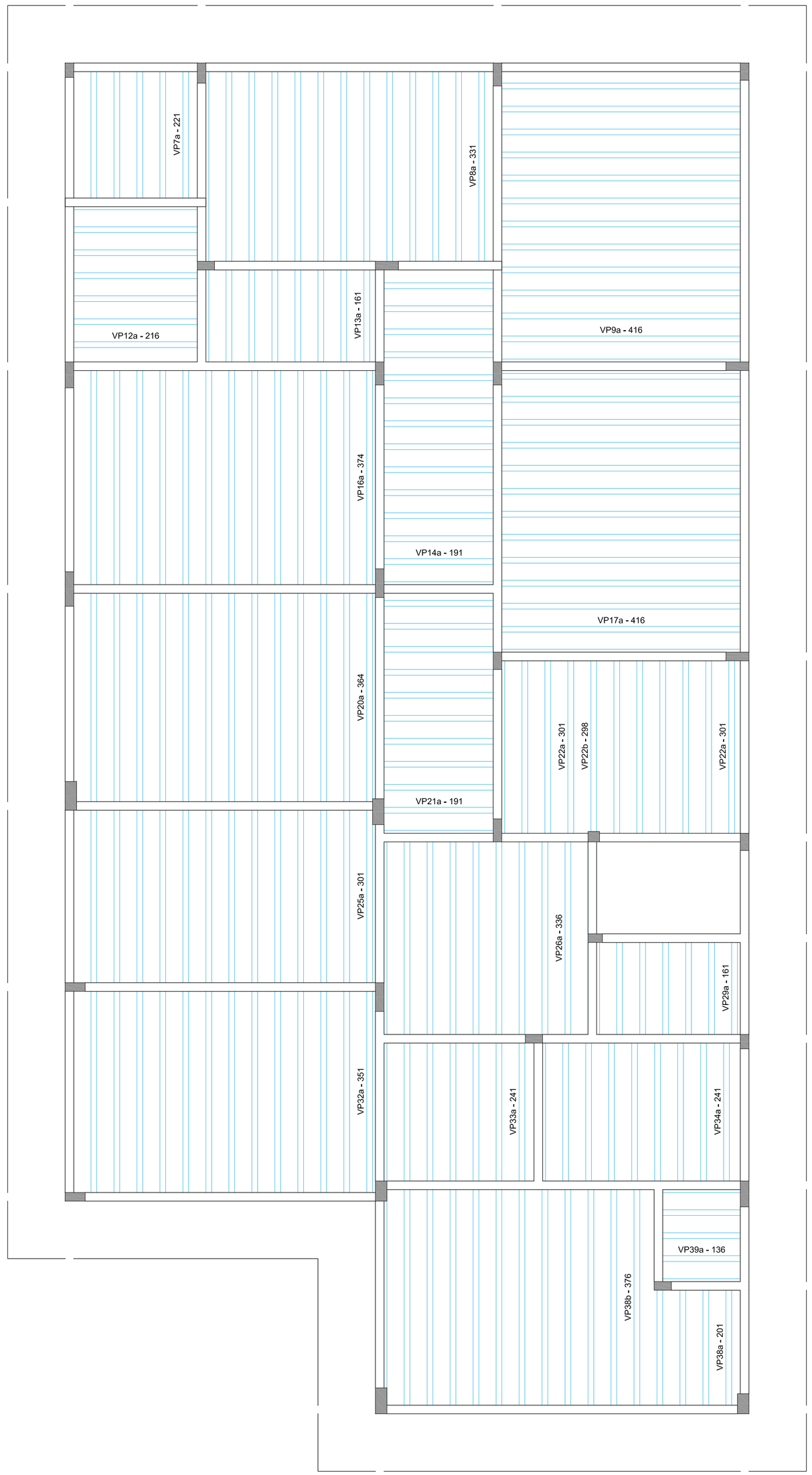
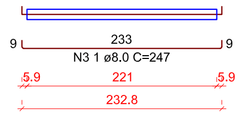


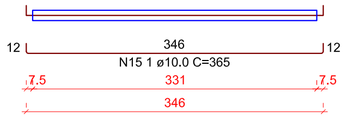
Planta de vigotas pré-moldadas

escala 1:50

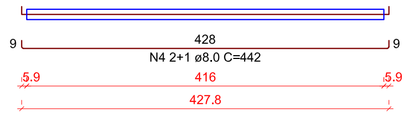
VP7a (5 unidades)
(L7)
ESC 1:50



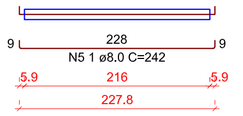
VP8a (12 unidades)
(L8)
ESC 1:50



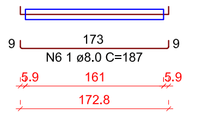
VP9a (12 unidades)
(L9)
ESC 1:50



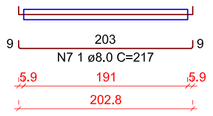
VP12a (6 unidades)
(L12)
ESC 1:50



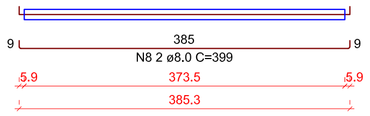
VP13a (7 unidades)
(L13)
ESC 1:50



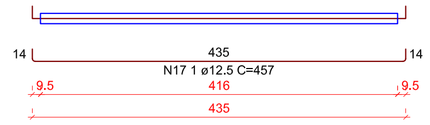
VP14a (13 unidades)
(L14)
ESC 1:50



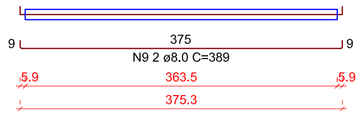
VP16a (13 unidades)
(L16)
ESC 1:50



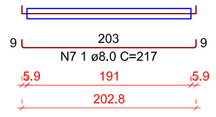
VP17a (12 unidades)
(L17)
ESC 1:50



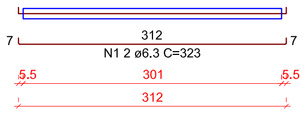
VP20a (13 unidades)
(L20)
ESC 1:50



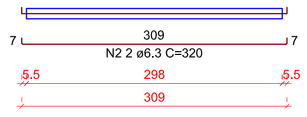
VP21a (10 unidades)
(L21)
ESC 1:50



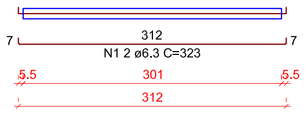
VP22a (9 unidades)
(L22)
ESC 1:50



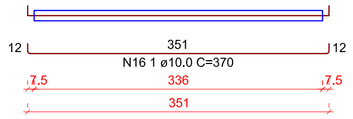
VP22b (1 unidades)
(L22)
ESC 1:50



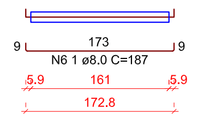
VP25a (13 unidades)
(L25)
ESC 1:50



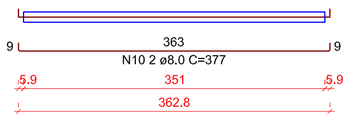
VP26a (8 unidades)
(L26)
ESC 1:50



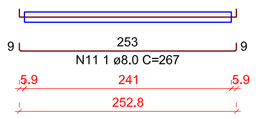
VP29a (6 unidades)
(L29)
ESC 1:50



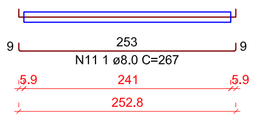
VP32a (13 unidades)
(L32)
ESC 1:50



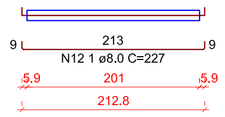
VP33a (6 unidades)
(L33)
ESC 1:50



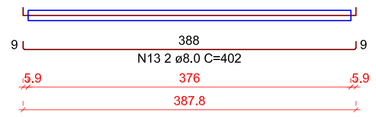
VP34a (8 unidades)
(L34)
ESC 1:50



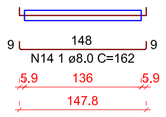
VP38a (4 unidades)
(L38)
ESC 1:50



VP38b (11 unidades)
(L38)
ESC 1:50



VP39a (3 unidades)
(L39)
ESC 1:50



RELAÇÃO DO AÇO

5xVP7a	12xVP8a	12xVP9a
6xVP12a	7xVP13a	13xVP14a
13xVP16a	12xVP17a	13xVP20a
10xVP21a	9xVP22a	VP22b
13xVP25a	8xVP26a	6xVP29a
13xVP32a	6xVP33a	8xVP34a
4xVP38a	11xVP38b	3xVP39a

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	44	323	14212
	2	6.3	2	320	640
	3	8.0	5	247	1235
	4	8.0	36	442	15912
	5	8.0	6	242	1452
	6	8.0	13	187	2431
	7	8.0	23	217	4991
	8	8.0	26	399	10374
	9	8.0	26	389	10114
	10	8.0	26	377	9802
	11	8.0	14	267	3738
	12	8.0	4	227	908
	13	8.0	22	402	8844
	14	8.0	3	162	486
	15	10.0	12	365	4380
	16	10.0	8	370	2960
	17	12.5	12	457	5484

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	148.5	40
	8.0	702.9	305.1
	10.0	73.4	49.8
	12.5	54.8	58.1

PESO TOTAL (kg)	
CA50	452.9

VISTOS LEGAIS:

PROJETO:

PROJETO ESTRUTURAL

OBRA:

PROJETO CENTRO DE REFERÊNCIA DE ASSISTÊNCIA SOCIAL - CRAS

LOCAL:

RUA ALEXANDRE WALTER ROESLER, LOTE 03, CENTRO - IPIRA - SC.

CONTEÚDO:

DETALHAMENTO DAS LAJES DA COBERTURA 3-3

REVISÃO: 18 DE FEV. DE 2020

DATA: 20 DE MARÇO DE 2019

ESCALA: INDICADAS

DESENHO: FÁBIO Z. C.

PRANCHA: EST. 22/24

RESP. TÉCNICO:

MICHEL ALBERTI - ENGENHEIRO CIVIL
CREA SC 80.032-6

MARCELO BALDISSERA:08807372983 — Assinado de forma digital por MARCELO BALDISSERA:08807372983 Dados: 2021.05.17 11:13:00 -03'00'

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE IPIRA - SC
CNPJ: 82.814.260/0001-65