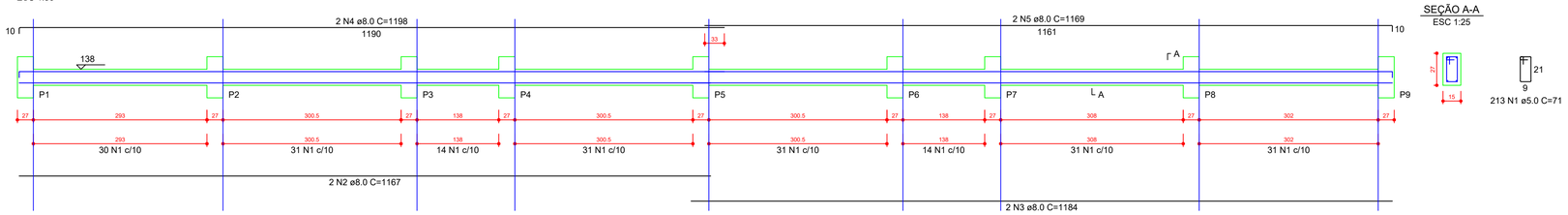
VIGAS DA CIRCULAÇÃO 1

ESCALA .....1:50 E 1:25

VPA1 (15 x 27)

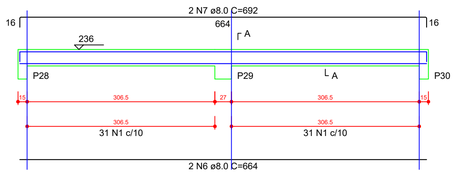
ESC 1:50



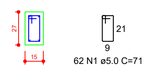
SEÇÃO A-A
ESC 1:25

VPA2 (15 x 27)

ESC 1:50

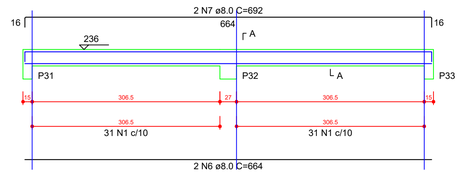


SEÇÃO A-A
ESC 1:25

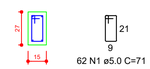


VPA3 (15 x 27)

ESC 1:50

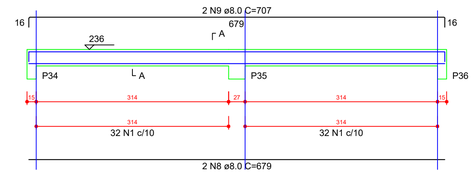


SEÇÃO A-A
ESC 1:25

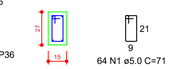


VPA4 (15 x 27)

ESC 1:50

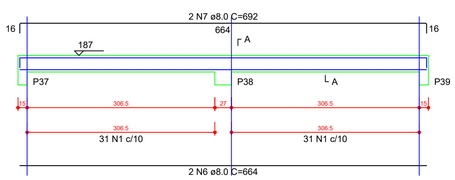


SEÇÃO A-A
ESC 1:25

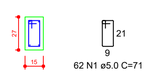


VPA5 (15 x 27)

ESC 1:50

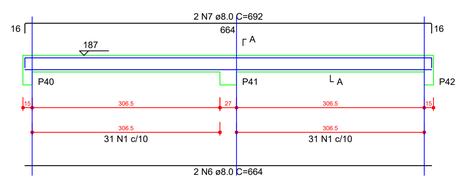


SEÇÃO A-A
ESC 1:25

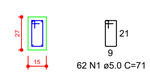


VPA6 (15 x 27)

ESC 1:50

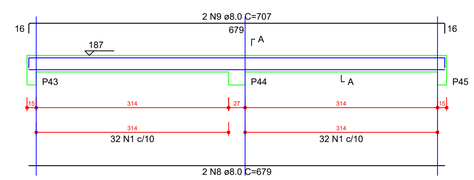


SEÇÃO A-A
ESC 1:25

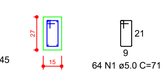


VPA7 (15 x 27)

ESC 1:50

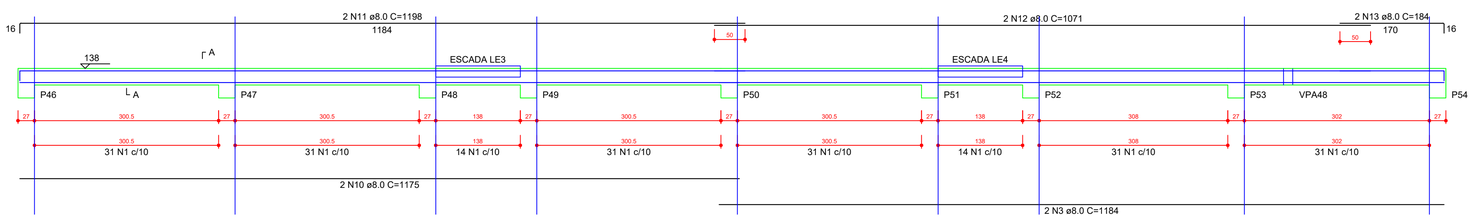


SEÇÃO A-A
ESC 1:25



VPA8 (15 x 27)

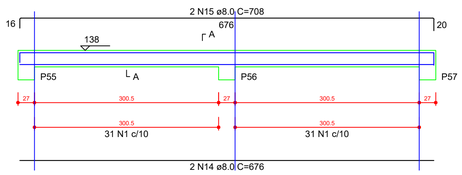
ESC 1:50



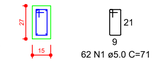
SEÇÃO A-A
ESC 1:25

VPA9 (15 x 27)

ESC 1:50

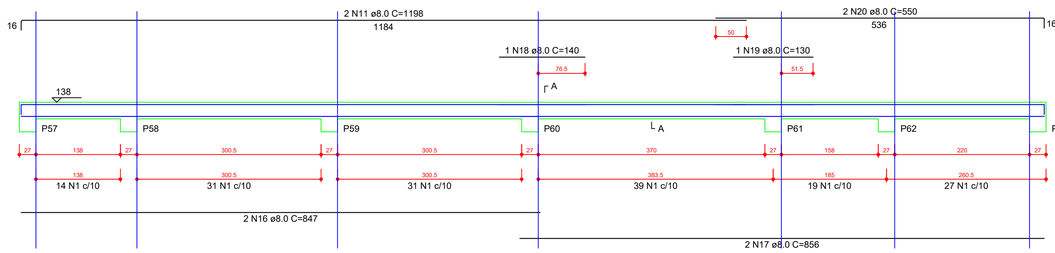


SEÇÃO A-A
ESC 1:25

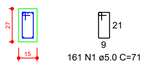


VPA10 (15 x 27)

ESC 1:50

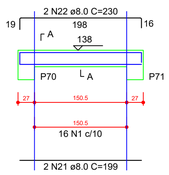


SEÇÃO A-A
ESC 1:25

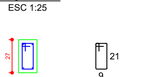


VPA11 (15 x 27)

ESC 1:50

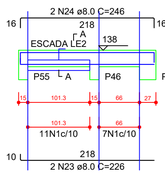


SEÇÃO A-A
ESC 1:25



VPA12 (15 x 27)

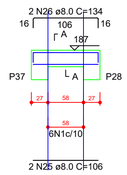
ESC 1:50



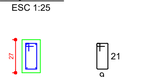
SEÇÃO A-A
ESC 1:25

VPA13 (15 x 27)

ESC 1:50

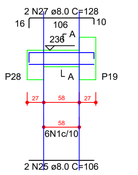


SEÇÃO A-A
ESC 1:25



VPA14 (15 x 27)

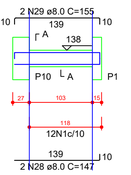
ESC 1:50



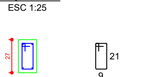
SEÇÃO A-A
ESC 1:25

VPA15 (15 x 27)

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VPA1	VPA2	VPA3
VPA4	VPA5	VPA6
VPA7	VPA8	VPA9
VPA10	VPA11	VPA12
VPA13	VPA14	VPA15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1084	71	76964
CA50	2	8.0	2	1167	2334
	3	8.0	4	1184	4736
	4	8.0	2	1198	2396
	5	8.0	2	1169	2338
	6	8.0	8	664	5312
	7	8.0	8	692	5536
	8	8.0	4	679	2716
	9	8.0	4	707	2828
	10	8.0	2	1175	2350
	11	8.0	4	1198	4792
	12	8.0	2	1071	2142
	13	8.0	2	184	368
	14	8.0	2	676	1352
	15	8.0	2	708	1416
	16	8.0	2	847	1694
	17	8.0	2	856	1712
	18	8.0	1	140	140
	19	8.0	1	130	130
	20	8.0	2	550	1100
	21	8.0	2	199	398
	22	8.0	2	230	460
	23	8.0	2	226	452
	24	8.0	2	246	492
	25	8.0	4	106	424
	26	8.0	2	134	268
	27	8.0	2	128	256
	28	8.0	2	147	294
	29	8.0	2	155	310

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	487.5	211.6
CA60	5.0	769.6	130.5

PESO TOTAL (kg)	
CA50	211.6
CA60	130.5

Volume de concreto (C-30) = 4.28 m³
Área de forma = 57.85 m²

PROJETO

PROJETO ESTRUTURAL - ARQUIBANCADA 1

obra
CABINES DE NARRAÇÃO,
ARQUIBANCADA E BANCO DE RESERVA

proprietário
PREFEITURA MUNICIPAL DE RIO AZUL

projeto e responsável técnico
JÉSSICA ELAINE CUSTÓDIO
ENGENHEIRA CIVIL - CREA-PR-166.458/D

prancha: 06/17
VIGAS CIRC. 1

data:	escala:	DESENHO:	art:
Maio/2026	indicada	SP	anexo