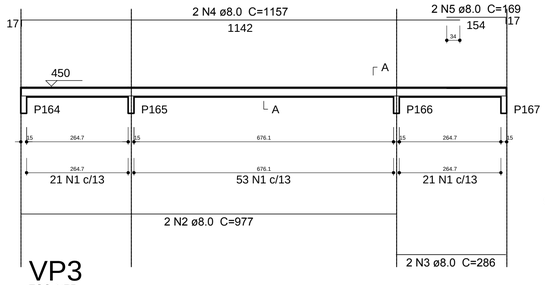
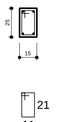
VP1
ESC 1:75

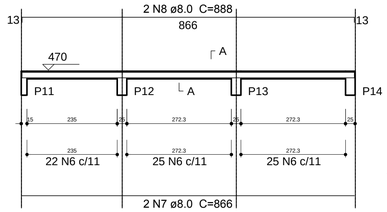


SEÇÃO A-A
ESC 1:25

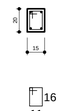


95 N1 ø5.0 C=76

VP2
ESC 1:75

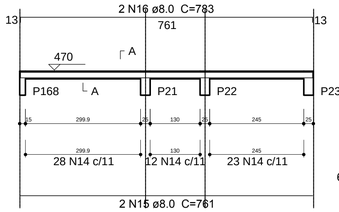


SEÇÃO A-A
ESC 1:25

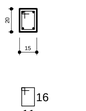


72 N6 ø5.0 C=66

VP4
ESC 1:75

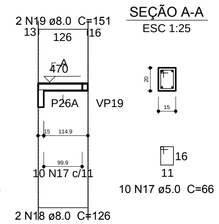


SEÇÃO A-A
ESC 1:25



63 N14 ø5.0 C=66

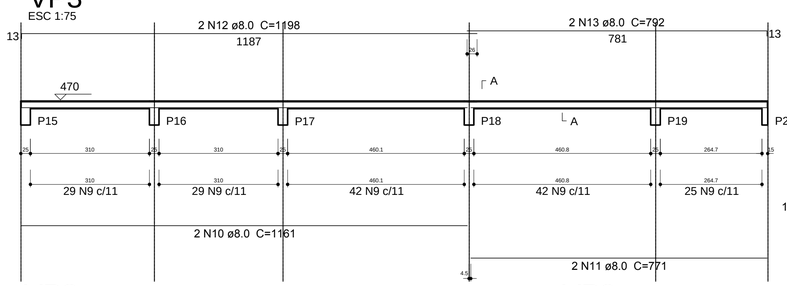
VP5
ESC 1:75



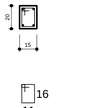
SEÇÃO A-A
ESC 1:25

10 N17 ø5.0 C=66

VP3
ESC 1:75

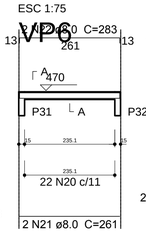


SEÇÃO A-A
ESC 1:25

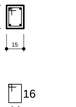


167 N9 ø5.0 C=66

VP6
ESC 1:75

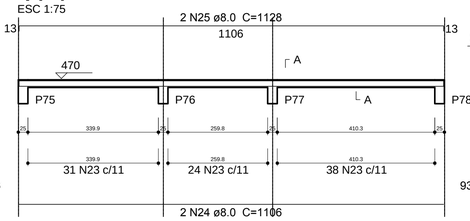


SEÇÃO A-A
ESC 1:25

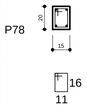


22 N20 ø5.0 C=66

VP7
ESC 1:75

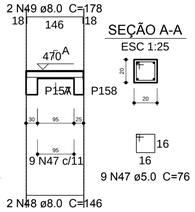


SEÇÃO A-A
ESC 1:25



93 N23 ø5.0 C=66

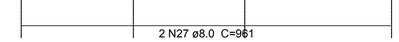
VP15
ESC 1:75



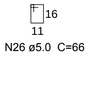
SEÇÃO A-A
ESC 1:25

9 N47 ø5.0 C=76

VP8
ESC 1:75

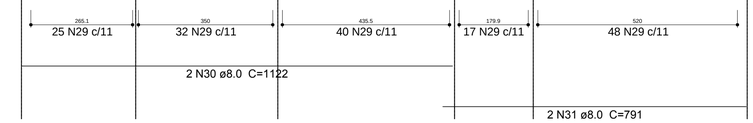


SEÇÃO A-A
ESC 1:25



81 N26 ø5.0 C=66

VP9
ESC 1:75

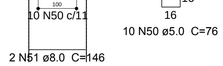


SEÇÃO A-A
ESC 1:25



162 N29 ø5.0 C=66

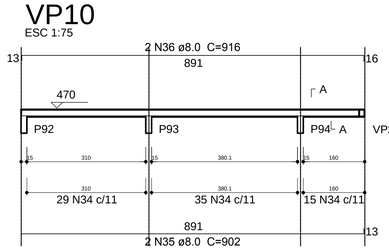
VP16
ESC 1:75



SEÇÃO A-A
ESC 1:25

10 N50 ø5.0 C=76

VP10
ESC 1:75

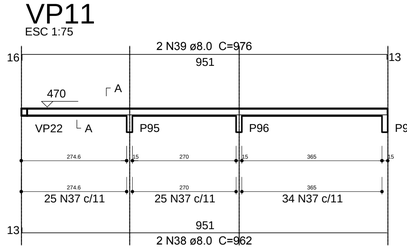


SEÇÃO A-A
ESC 1:25



79 N34 ø5.0 C=66

VP11
ESC 1:75

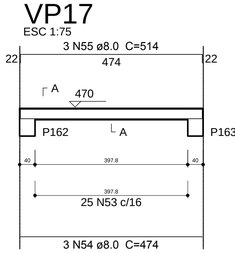


SEÇÃO A-A
ESC 1:25



84 N37 ø5.0 C=66

VP17
ESC 1:75

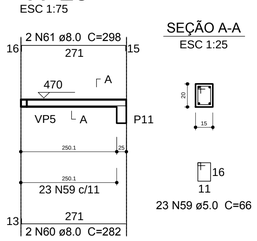


SEÇÃO A-A
ESC 1:25



25 N53 ø5.0 C=106

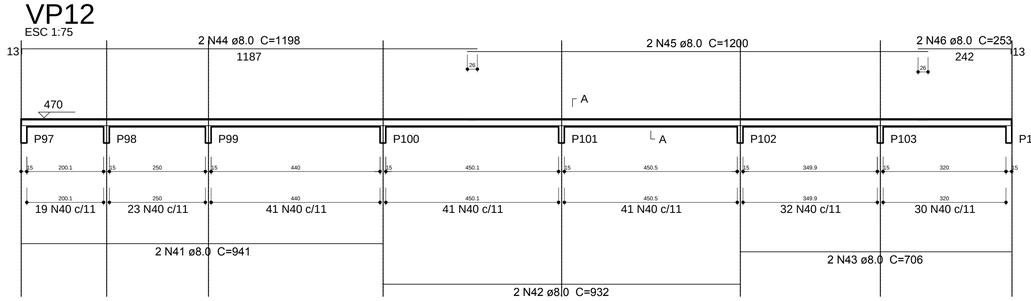
VP19
ESC 1:75



SEÇÃO A-A
ESC 1:25

23 N59 ø5.0 C=66

VP12
ESC 1:75

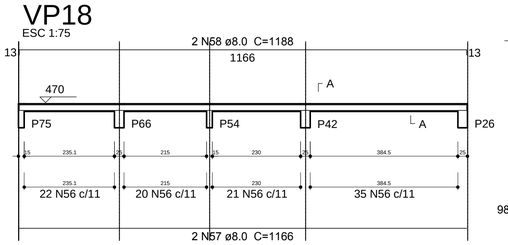


SEÇÃO A-A
ESC 1:25



227 N40 ø5.0 C=66

VP18
ESC 1:75



SEÇÃO A-A
ESC 1:25



98 N56 ø5.0 C=66

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
VP1	CA60	1	5.0	95	76	7220
	CA50	2	8.0	2	977	1954
	CA50	3	8.0	2	286	572
	CA50	4	8.0	2	1157	2314
	CA50	5	8.0	2	169	338
VP2	CA60	6	5.0	72	66	4752
	CA50	7	8.0	2	866	1732
	CA50	8	8.0	2	888	1776
VP3	CA60	9	5.0	167	66	11022
	CA50	10	8.0	2	1161	2322
	CA50	11	8.0	2	771	1542
	CA50	12	8.0	2	1198	2396
	CA50	13	8.0	2	792	1584
VP4	CA60	14	5.0	63	66	4158
	CA50	15	8.0	2	761	1522
	CA50	16	8.0	2	783	1566
VP5	CA60	17	5.0	10	66	660
	CA50	18	8.0	2	126	252
	CA50	19	8.0	2	151	302
VP6	CA60	20	5.0	22	66	1452
	CA50	21	8.0	2	261	522
	CA50	22	8.0	2	283	566
VP7	CA60	23	5.0	93	66	6138
	CA50	24	8.0	2	1106	2212
	CA50	25	8.0	2	1128	2256
VP8	CA60	26	5.0	81	66	5346
	CA50	27	8.0	2	961	1922
	CA50	28	8.0	2	983	1966
VP9	CA60	29	5.0	162	66	10692
	CA50	30	8.0	2	1122	2244
	CA50	31	8.0	2	791	1582
	CA50	32	8.0	2	1198	2396
	CA50	33	8.0	2	737	1474
VP10	CA60	34	5.0	79	66	5214
	CA50	35	8.0	2	902	1804
	CA50	36	8.0	2	916	1832
VP11	CA60	37	5.0	84	66	5544
	CA50	38	8.0	2	962	1924
	CA50	39	8.0	2	976	1952
VP12	CA60	40	5.0	227	66	14982
	CA50	41	8.0	2	941	1882
	CA50	42	8.0	2	932	1864
	CA50	43	8.0	2	706	1412
	CA50	44	8.0	2	1198	2396
	CA50	45	8.0	2	1200	2400
	CA50	46	8.0	2	253	506
VP15	CA60	47	5.0	9	76	684
	CA50	48	8.0	2	146	292
	CA50	49	8.0	2	178	356
VP16	CA60	50	5.0	10	76	760
	CA50	51	8.0	2	146	292
	CA50	52	8.0	2	178	356
VP17	CA60	53	5.0	25	106	2650
	CA50	54	8.0	3	474	1422
	CA50	55	8.0	3	514	1542
VP18	CA60	56	5.0	98	66	6468
	CA50	57	8.0	2	1166	2332
	CA50	58	8.0	2	1188	2376
VP19	CA60	59	5.0	23	66	1518
	CA50	60	8.0	2	282	564
	CA50	61	8.0	2	298	596

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	654.2	283.9
CA60	5.0	892.6	151.3

PESO TOTAL (kg)	
CA50	283.9
CA60	151.3

Volume de concreto (C-25) = 5.1 m³
Área de forma = 90.07 m²

PAS www.pasnet.com.br		ANO: 2014	TIPO: ESTR	FOLHA: 22 / 28	MODIFICAÇÕES: A
PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS		LOCAL: LINHA 75			B C
OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL DETALHES DAS VIGAS DAS PLATIBANDAS 1 / 2		ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO			D E F
AUTOR:	DES.:	DATA: FEVEREIRO DE 2014			G
VISTO	PREFEITURA MUNICIPAL:	DIM.: METRO			H
	AUTOR:	ESC.: INDICADA			I