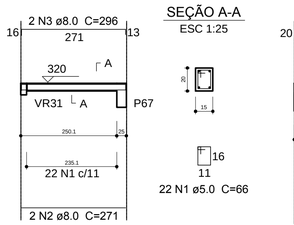
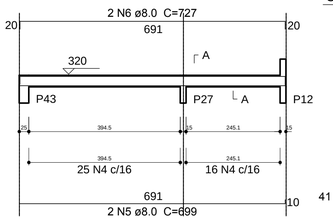
VR57
ESC 1:75

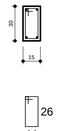


SEÇÃO A-A
ESC 1:25

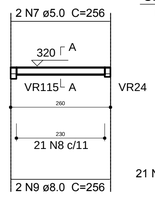
VR58
ESC 1:75



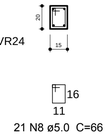
SEÇÃO A-A
ESC 1:25



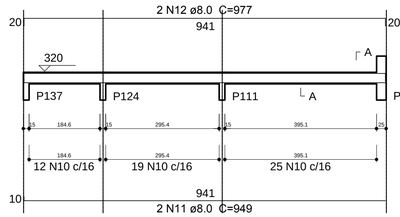
VR59
ESC 1:75



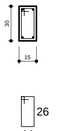
SEÇÃO A-A
ESC 1:25



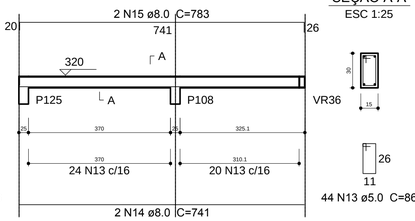
VR60
ESC 1:75



SEÇÃO A-A
ESC 1:25

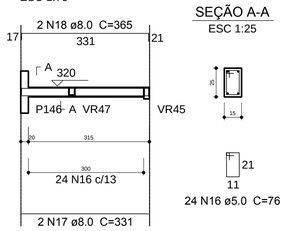


VR61
ESC 1:75



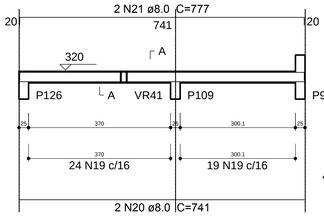
SEÇÃO A-A
ESC 1:25

VR62
ESC 1:75

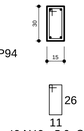


SEÇÃO A-A
ESC 1:25

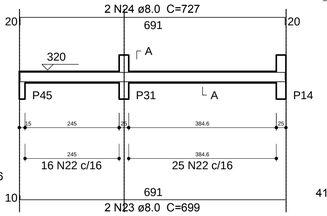
VR63
ESC 1:75



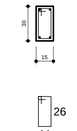
SEÇÃO A-A
ESC 1:25



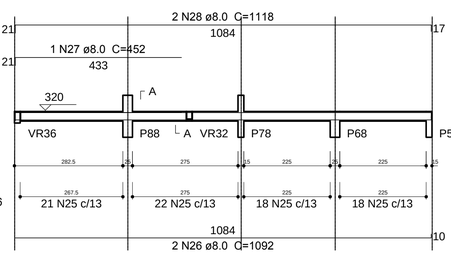
VR64
ESC 1:75



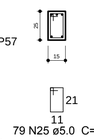
SEÇÃO A-A
ESC 1:25



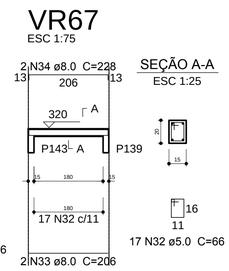
VR65
ESC 1:75



SEÇÃO A-A
ESC 1:25

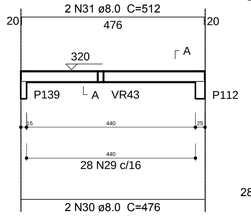


VR67
ESC 1:75

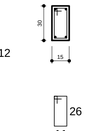


SEÇÃO A-A
ESC 1:25

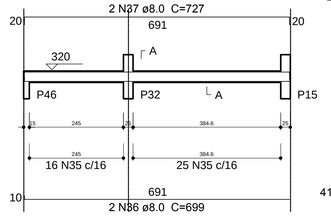
VR66
ESC 1:75



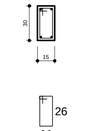
SEÇÃO A-A
ESC 1:25



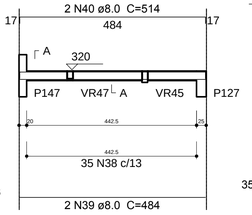
VR68
ESC 1:75



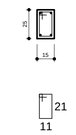
SEÇÃO A-A
ESC 1:25



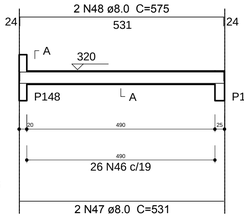
VR69
ESC 1:75



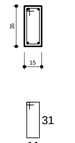
SEÇÃO A-A
ESC 1:25



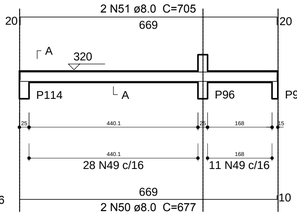
VR71
ESC 1:75



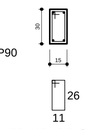
SEÇÃO A-A
ESC 1:25



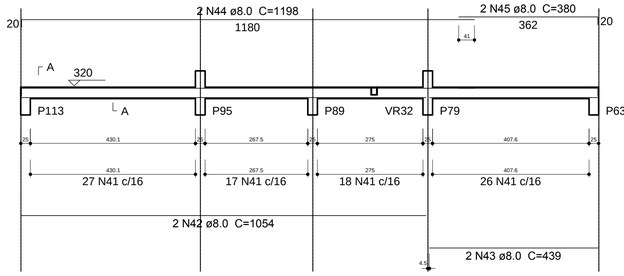
VR72
ESC 1:75



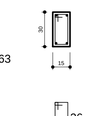
SEÇÃO A-A
ESC 1:25



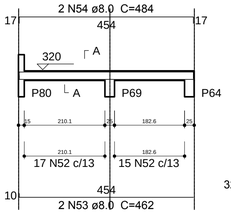
VR70
ESC 1:75



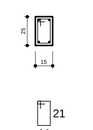
SEÇÃO A-A
ESC 1:25



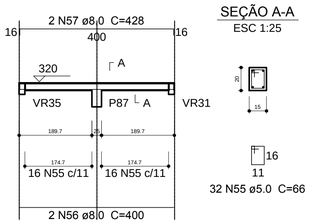
VR73
ESC 1:75



SEÇÃO A-A
ESC 1:25

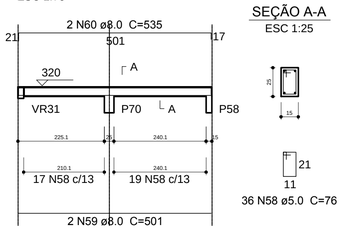


VR74
ESC 1:75



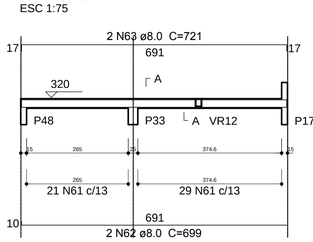
SEÇÃO A-A
ESC 1:25

VR75
ESC 1:75



SEÇÃO A-A
ESC 1:25

VR76
ESC 1:75



SEÇÃO A-A
ESC 1:25

VR77
ESC 1:75

SEÇÃO A-A
ESC 1:25

VR78
ESC 1:75

SEÇÃO A-A
ESC 1:25

VR79
ESC 1:75

SEÇÃO A-A
ESC 1:25

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
VR57	CA60	1	5.0	22	66	1452
	CA50	2	8.0	2	271	542
	CA50	3	8.0	2	296	592
VR58	CA60	4	5.0	41	86	3526
	CA50	5	8.0	2	699	1398
	CA50	6	8.0	2	727	1454
VR59	CA60	7	5.0	2	256	512
	CA60	8	5.0	21	66	1386
	CA50	9	8.0	2	256	512
VR60	CA60	10	5.0	56	86	4816
	CA50	11	8.0	2	949	1898
	CA50	12	8.0	2	977	1954
VR61	CA60	13	5.0	44	86	3784
	CA50	14	8.0	2	741	1482
	CA50	15	8.0	2	783	1566
VR62	CA60	16	5.0	24	76	1824
	CA50	17	8.0	2	331	662
	CA50	18	8.0	2	365	730
VR63	CA60	19	5.0	43	86	3698
	CA50	20	8.0	2	741	1482
	CA50	21	8.0	2	777	1554
VR64	CA60	22	5.0	41	86	3526
	CA50	23	8.0	2	699	1398
	CA50	24	8.0	2	727	1454
VR65	CA60	25	5.0	79	76	6004
	CA50	26	8.0	2	1092	2184
	CA50	27	8.0	1	452	452
	CA50	28	8.0	2	1118	2236
VR66	CA60	29	5.0	28	86	2408
	CA50	30	8.0	2	476	952
	CA50	31	8.0	2	512	1024
VR67	CA60	32	5.0	17	66	1122
	CA50	33	8.0	2	206	412
	CA50	34	8.0	2	228	456
VR68	CA60	35	5.0	41	86	3526
	CA50	36	8.0	2	699	1398
	CA50	37	8.0	2	727	1454
VR69	CA60	38	5.0	35	76	2660
	CA50	39	8.0	2	484	968
	CA50	40	8.0	2	514	1028
VR70	CA60	41	5.0	88	86	7568
	CA50	42	8.0	2	1054	2108
	CA50	43	8.0	2	439	878
	CA50	44	8.0	2	1198	2396
	CA50	45	8.0	2	380	760
VR71	CA60	46	5.0	26	96	2496
	CA50	47	8.0	2	531	1062
	CA50	48	8.0	2	575	1150
VR72	CA60	49	5.0	39	86	3354
	CA50	50	8.0	2	677	1354
	CA50	51	8.0	2	705	1410
VR73	CA60	52	5.0	32	76	2432
	CA50	53	8.0	2	462	924
	CA50	54	8.0	2	484	968
VR74	CA60	55	5.0	32	66	2112
	CA50	56	8.0	2	400	800
	CA50	57	8.0	2	428	856
VR75	CA60	58	5.0	36	76	2736
	CA50	59	8.0	2	501	1002
	CA50	60	8.0	2	535	1070
VR76	CA60	61	5.0	50	76	3800
	CA50	62	8.0	2	699	1398
	CA50	63	8.0	2	721	1442
VR77	CA60	64	5.0	43	76	3268
	CA50	65	8.0	2	606	1212
	CA50	66	8.0	2	625	1250
VR78	CA60	67	5.0	62	86	5332
	CA50	68	8.0	2	1058	2116
	CA50	69	8.0	1	300	300
	CA50	70	8.0	2	1094	2188
VR79	CA60	71	5.0	57	66	3762
	CA50	72	8.0	2	702	1404
	CA50	73	8.0	2	719	1438

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	607.3	263.6
CA60	5.0	771.1	130.7

PESO TOTAL (kg)	
CA50	263.6
CA60	130.7

Volume de concreto (C-25) = 6.1 m³
Área de forma = 103.54 m²

PAS www.pasnet.com.br		ANO: 2014	TIPO: ESTR	FOLHA: 19 / 28	MODIFICAÇÕES: A, B
PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS		LOCAL: LINHA 75			C
OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL — DETALHES DAS VIGAS DE RESPALDO — 4 / 6		ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO			D, E, F
AUTOR:	DES.:	DATA: FEVEREIRO DE 2014			G
VISTO — PREFEITURA MUNICIPAL:		DIM.: METRO			H
VISTO — AUTOR:		ESC.: INDICADA			I