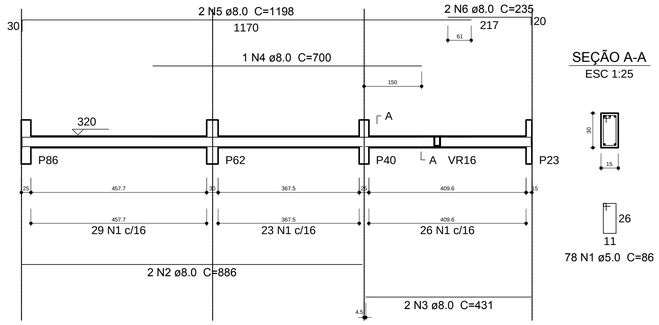
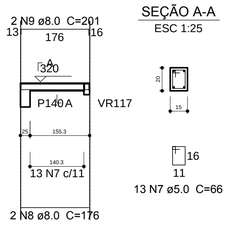
VR107
ESC 1:75



SEÇÃO A-A
ESC 1:25

78 N1 ø5.0 C=86

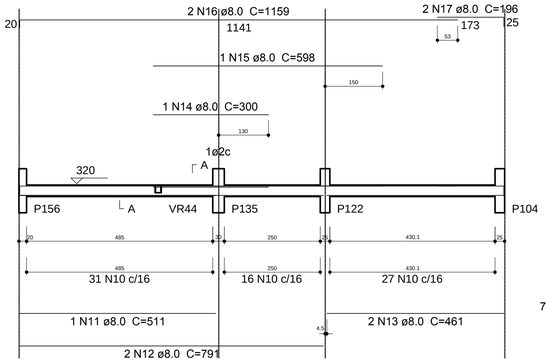
VR112
ESC 1:75



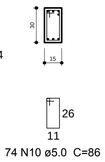
SEÇÃO A-A
ESC 1:25

13 N7 ø5.0 C=66

VR113
ESC 1:75

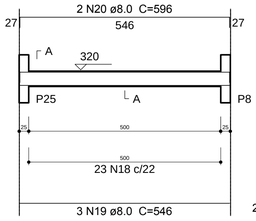


SEÇÃO A-A
ESC 1:25

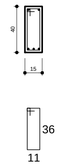


74 N10 ø5.0 C=86

VR114
ESC 1:75

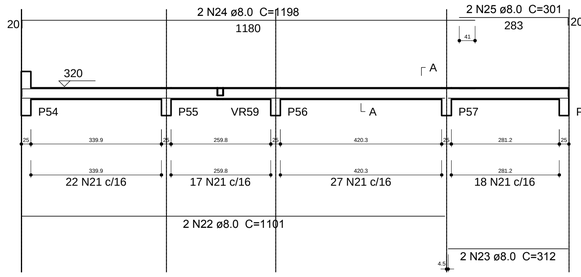


SEÇÃO A-A
ESC 1:25

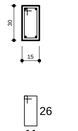


23 N18 ø5.0 C=106

VR115
ESC 1:75

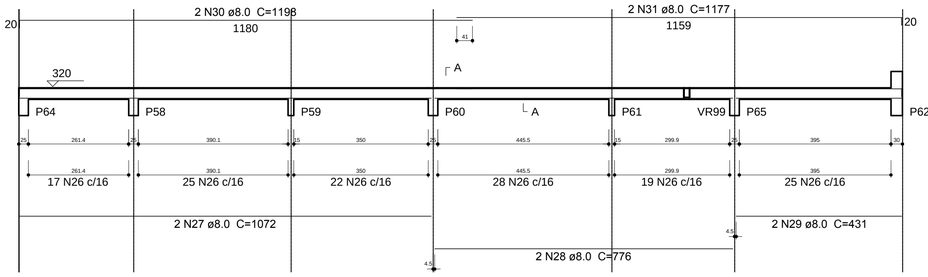


SEÇÃO A-A
ESC 1:25

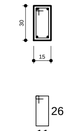


84 N21 ø5.0 C=86

VR116
ESC 1:75

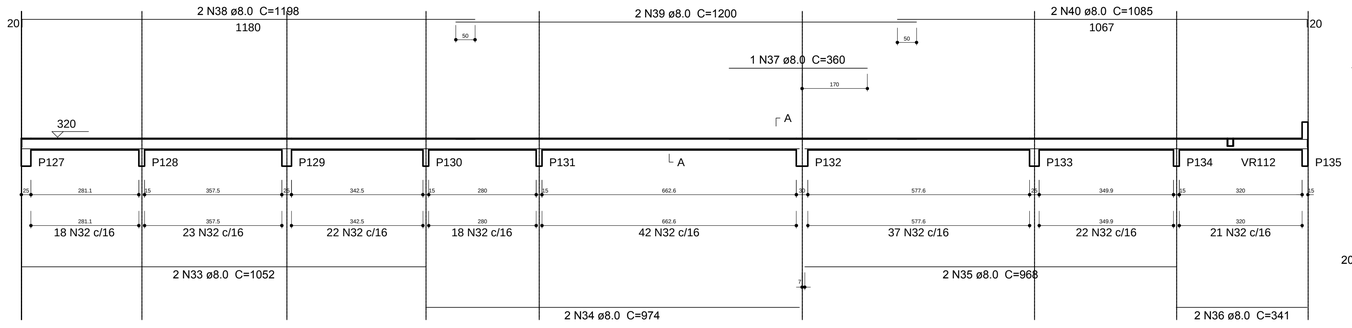


SEÇÃO A-A
ESC 1:25

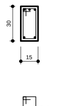


136 N26 ø5.0 C=86

VR117
ESC 1:75



SEÇÃO A-A
ESC 1:25



203 N32 ø5.0 C=86

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
VR107	CA60	1	5.0	78	86	6708
	CA50	2	8.0	2	886	1772
	CA50	3	8.0	2	431	862
	CA50	4	8.0	1	700	700
	CA50	5	8.0	2	1198	2396
	CA50	6	8.0	2	235	470
VR112	CA60	7	5.0	13	66	858
	CA50	8	8.0	2	176	352
	CA50	9	8.0	2	201	402
VR113	CA60	10	5.0	74	86	6364
	CA50	11	8.0	1	511	511
	CA50	12	8.0	2	791	1582
	CA50	13	8.0	2	461	922
	CA50	14	8.0	1	300	300
	CA50	15	8.0	1	598	598
	CA50	16	8.0	2	1159	2318
	CA50	17	8.0	2	196	392
VR114	CA60	18	5.0	23	106	2438
	CA50	19	8.0	3	546	1638
	CA50	20	8.0	2	596	1192
VR115	CA60	21	5.0	84	86	7224
	CA50	22	8.0	2	1101	2202
	CA50	23	8.0	2	312	624
	CA50	24	8.0	2	1198	2396
	CA50	25	8.0	2	301	602
VR116	CA60	26	5.0	136	86	11696
	CA50	27	8.0	2	1072	2144
	CA50	28	8.0	2	776	1552
	CA50	29	8.0	2	431	862
	CA50	30	8.0	2	1198	2396
	CA50	31	8.0	2	1177	2354
VR117	CA60	32	5.0	203	86	17458
	CA50	33	8.0	2	1052	2104
	CA50	34	8.0	2	974	1948
	CA50	35	8.0	2	968	1936
	CA50	36	8.0	2	341	682
	CA50	37	8.0	1	360	360
	CA50	38	8.0	2	1198	2396
	CA50	39	8.0	2	1200	2400
	CA50	40	8.0	2	1085	2170

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	455.4	197.6
CA60	5.0	527.5	89.4

PESO TOTAL (kg)	
CA50	197.6
CA60	89.4

Volume de concreto (C-25) = 4.74 m³
Área de forma = 78.77 m²

PAS www.pasnet.com.br

ANO: 2014 | TIPO: ESTR | FOLHA: 21 / 28

MODIFICAÇÕES: A B C D E F G H I

PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS

LOCAL: LINHA 75

OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL
DETALHES DAS VIGAS DE RESPALDO
6 / 6

ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO

AUTOR: | DES.: | DATA: FEVEREIRO DE 2014

VISTO: PREFEITURA MUNICIPAL: | AUTOR: | DIM.: METRO | ESC.: INDICADA