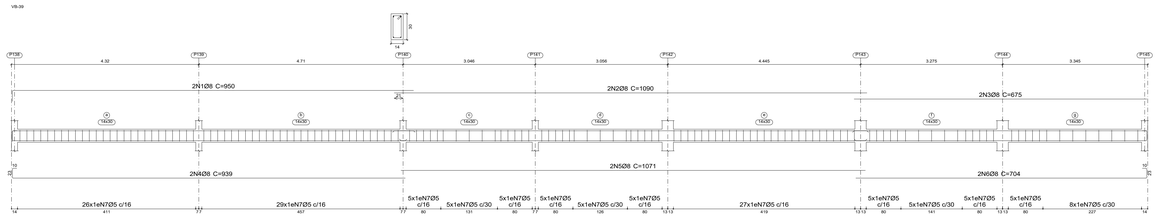
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
VB-55	1	Ø8	2	483	483	966	3.8	
	2	Ø8	2	20 483 10	549	1098	4.3	
	3	Ø5	28	7 7 7 7 12	80	2240		3.5
				Total+10%	8.9	3.9		
VB-56	1	Ø8	2	511	511	1022	4.0	
	2	Ø8	2	20 511 10	577	1154	4.6	
	3	Ø5	29	7 7 7 7 12	80	2320		3.6
				Total+10%	9.5	4.0		
VB-57	1	Ø8	2	20 510 10	535	1070	4.2	
	2	Ø8	2	20 510 10	576	1152	4.5	
	3	Ø5	16	7 7 7 7 12	80	1280		2.0
				Total+10%	9.6	2.2		
VB-58	1	Ø8	2	483	508	1016	4.0	
	2	Ø8	2	20 483 10	549	1098	4.3	
	3	Ø5	29	7 7 7 7 12	80	2320		3.6
				Total+10%	9.1	4.0		
VB-59	1	Ø8	2	525	550	1100	4.3	
	2	Ø8	2	20 525 10	591	1182	4.7	
	3	Ø5	32	7 7 7 7 12	80	2560		4.0
				Total+10%	9.9	4.4		
VB-60	1	Ø8	2	805	830	1660	6.6	
	2	Ø8	2	500	500	1000	3.9	
	3	Ø8	2	20 789	822	1644	6.5	
	4	Ø8	2	483 10	516	1032	4.1	
	5	Ø5	76	7 7 7 7 12	80	6080		9.5
				Total+10%	23.2	10.5		

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
VB-39	1	Ø8	2	20 925	950	1900	7.5	
	2	Ø8	2	1090	1090	2180	8.6	
	3	Ø8	2	675	675	1350	5.3	
	4	Ø8	2	20 906	939	1878	7.4	
	5	Ø8	2	1071	1071	2142	8.5	
	6	Ø8	2	671 10	704	1408	5.6	
	7	Ø5	140	7 7 7 7 12	80	11200		17.6
				Total+10%	47.2	19.4		
VB-40	1	Ø8	2	20 920	945	1890	7.5	
	2	Ø8	2	1085	1085	2170	8.6	
	3	Ø8	2	685	685	1370	5.4	
	4	Ø8	2	935	935	1870	7.4	
	5	Ø8	2	20 913	946	1892	7.5	
	6	Ø8	2	1077	1077	2154	8.5	
	7	Ø8	2	677	677	1354	5.3	
	8	Ø8	2	903 10	936	1872	7.4	
	9	Ø5	191	7 7 7 7 12	80	15280		24.0
				Total+10%	63.4	26.4		
VB-41	1	Ø8	2	690	690	1380	5.4	
	2	Ø8	2	930	930	1860	7.3	
	3	Ø8	2	20 865	830	1660	6.6	
	4	Ø8	2	20 684	717	1434	5.7	
	5	Ø8	2	920	920	1840	7.3	
	6	Ø8	2	797 10	830	1660	6.6	
	7	Ø5	136	7 7 7 7 12	80	10880		17.1
				Total+10%	42.8	18.8		
VB-42	1	Ø8	2	20 694	712	1424	5.6	
	2	Ø8	2	20 654 10	720	1440	5.7	
	3	Ø5	38	7 7 7 7 12	80	3040		4.8
				Total+10%	12.4	5.3		
VB-43	1	Ø8	2	20 624	649	1298	5.1	
	2	Ø8	2	20 624 10	691	1382	5.5	
	3	Ø5	38	7 7 7 7 12	80	3040		4.8
				Total+10%	11.7	5.3		
VB-44	1	Ø8	2	928	928	1856	7.3	
	2	Ø8	2	20 810	835	1670	6.6	
	3	Ø8	2	20 909	961	1922	7.6	
	4	Ø8	2	20 806 10	839	1678	6.6	
	5	Ø5	100	7 7 7 7 12	80	8000		12.6
				Total+10%	30.9	13.9		
VB-45	1	Ø8	2	20 624	649	1298	5.1	
	2	Ø8	2	20 624 10	691	1382	5.5	
	3	Ø5	38	7 7 7 7 12	80	3040		4.8
				Total+10%	11.7	5.3		
VB-46	1	Ø8	2	812	812	1624	6.4	
	2	Ø8	2	832	832	1664	6.6	
	3	Ø8	2	20 812	846	1692	6.7	
	4	Ø8	2	832 10	866	1732	6.8	
	5	Ø5	94	7 7 7 7 12	80	7520		11.8
				Total+10%	29.2	13.0		
VB-47	1	Ø8	2	20 685 15	515	1030	4.1	
	2	Ø8	2	20 685 10	531	1062	4.2	
	3	Ø5	28	7 7 7 7 12	80	2240		3.5
				Total+10%	9.1	3.9		
VB-48	1	Ø8	2	20 449	474	948	3.7	
	2	Ø8	2	20 449 10	515	1030	4.1	
	3	Ø5	27	7 7 7 7 12	80	2160		3.4
				Total+10%	8.6	3.7		
VB-49	1	Ø8	2	20 683 15	533	1066	4.2	
	2	Ø8	2	20 683 10	549	1098	4.3	
	3	Ø5	29	7 7 7 7 12	80	2320		3.6
				Total+10%	9.4	4.0		
VB-50	1	Ø8	2	186	186	372	1.5	
	2	Ø8	2	20 186 10	252	504	2.0	
	3	Ø5	6	7 7 7 7 12	80	480		0.8
				Total+10%	3.9	0.9		
VB-51	1	Ø8	2	377 15	402	804	3.2	
	2	Ø8	2	20 377 10	444	888	3.5	
	3	Ø5	23	7 7 7 7 12	80	1840		2.9
				Total+10%	7.4	3.2		
VB-52	1	Ø8	2	195	195	390	1.5	
	2	Ø8	2	20 195 10	262	524	2.1	
	3	Ø5	6	7 7 7 7 12	80	480		0.8
				Total+10%	4.0	0.9		
VB-53	1	Ø8	2	789	814	1628	6.4	
	2	Ø8	1	20 180	205	205	0.8	
	3	Ø8	2	20 789 10	856	1712	6.8	
	4	Ø5	48	7 7 7 7 12	80	3840		6.0
				Total+10%	15.4	6.6		
VB-54	1	Ø8	2	20 832 15	882	1764	7.0	
	2	Ø8	2	20 832 10	899	1798	7.1	
	3	Ø5	50	7 7 7 7 12	80	4000		6.3
				Total+10%	15.5	6.9		
				Ø5:	0.0	166.5		
				Ø8:	392.8	0.0		
				Total:	392.8	166.5		

VB-39



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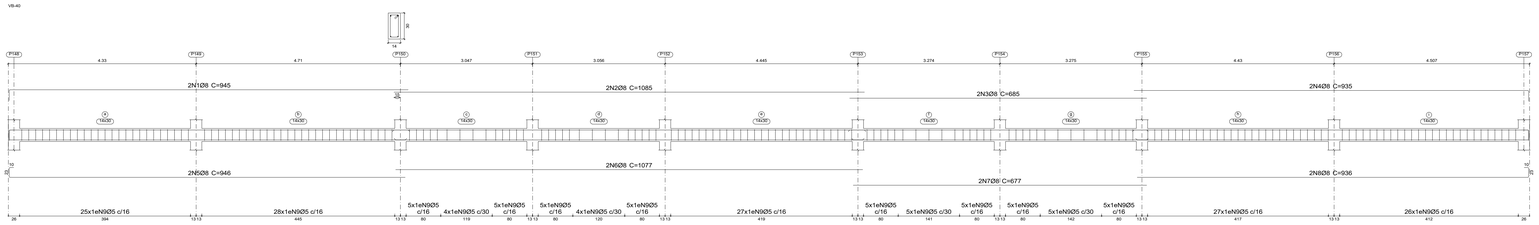

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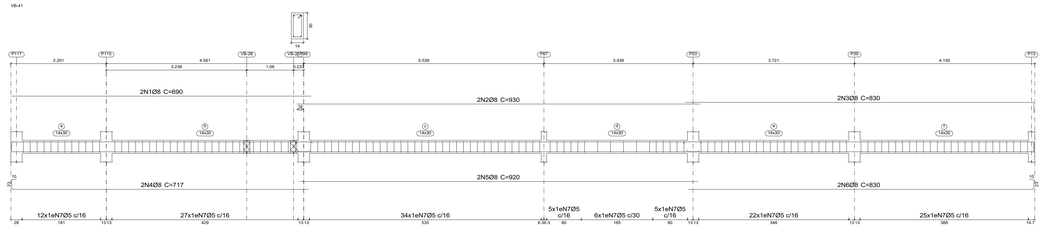

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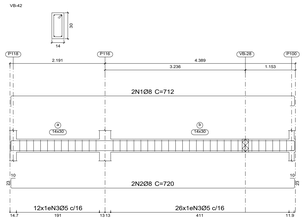

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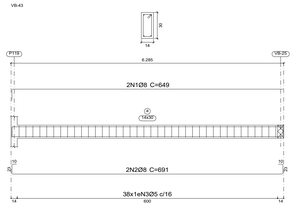

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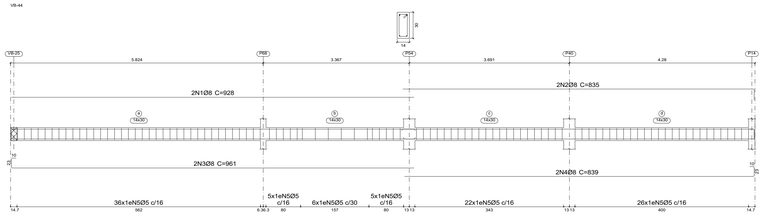

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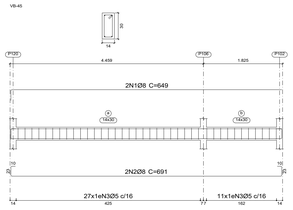

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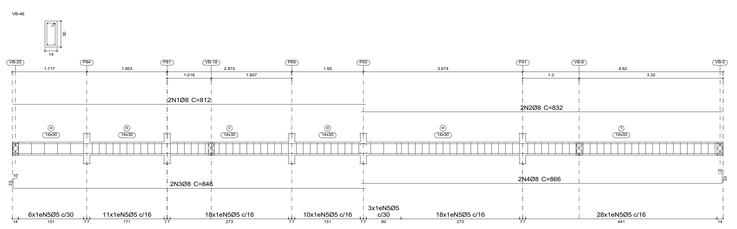

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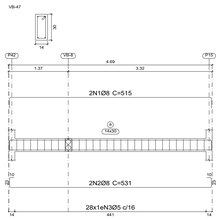

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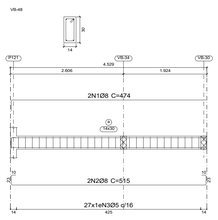

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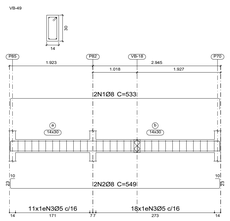

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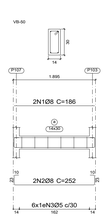

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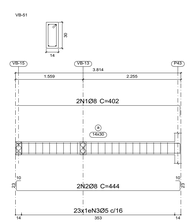

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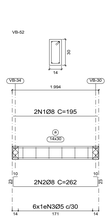

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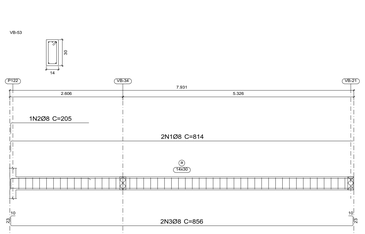

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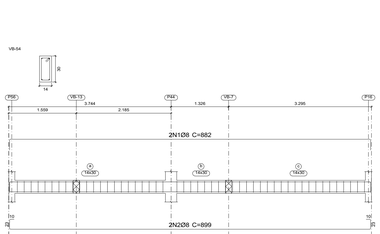

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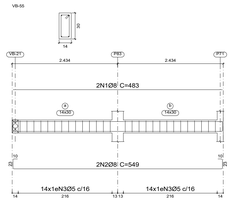

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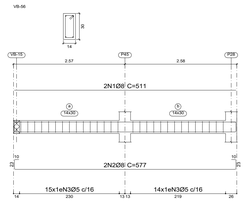

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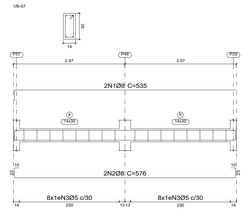

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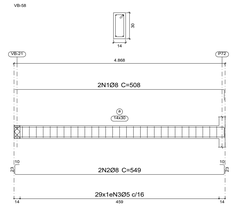

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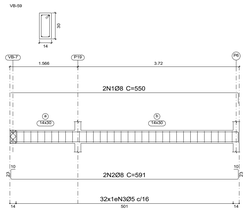

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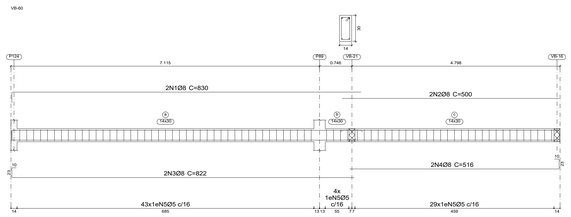

Piso 1
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:25
Escala aberturas 1:25

Aprovação:

PREFEITURA MUNICIPAL DE ARAPIRACA
Secretaria Municipal de Desenvolvimento Urbano e Meio Ambiente

PROJETO ESTRUTURAL

Título/ Obra:
Construção de Centro de Atenção Psicossocial III - CAPS III NISE

Localização:
Avenida Pio XII, Planalto

Proprietário/ Responsável:

Prefeitura Municipal de Arapiraca - CNPJ: 12198693/ 0001-58

Thaysa Gabriela de Oliveira Gonçalves - CAU A188637-1
Arquiteta e Urbanista

Nome do Responsável Técnico - CREA:

Dados do Projeto:
Área do Terreno _____ 3413,16 m²
Área Construída total_____ 1817,73m²
Área da Coberta_____1929,31m²

Assunto: VIGAS BALDRAME 03/04

Desenho: Gráfico - SMDUMA
Data: Agosto/ 2021
Escala: Indicada
Prancha Nº: 08/15