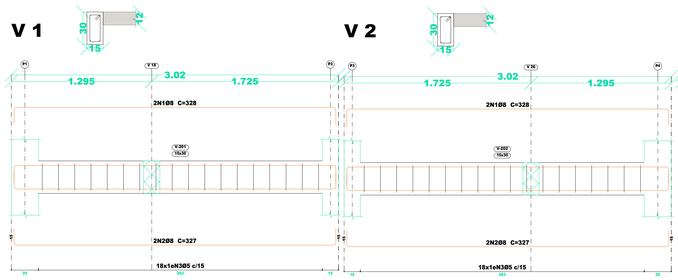
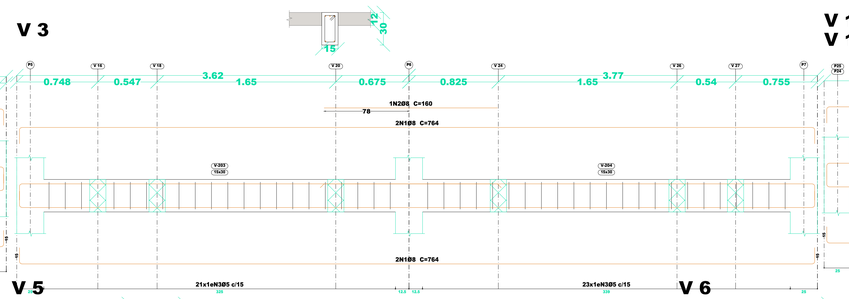
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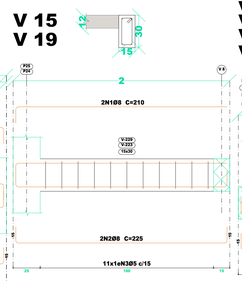


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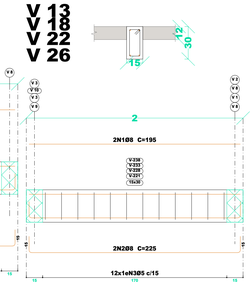
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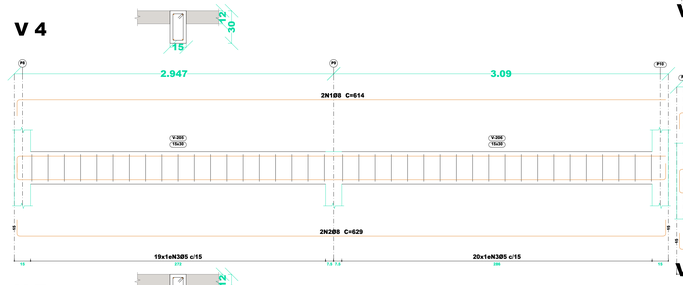
V 15
V 19



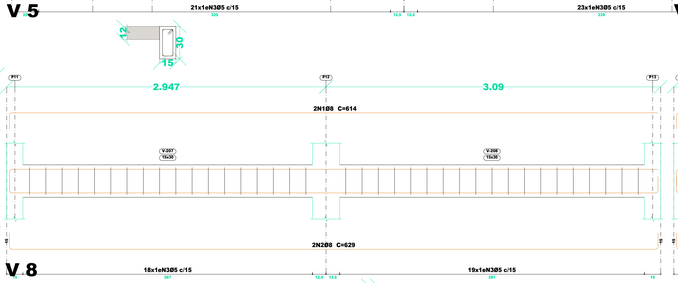
V 13
V 18
V 22
V 26



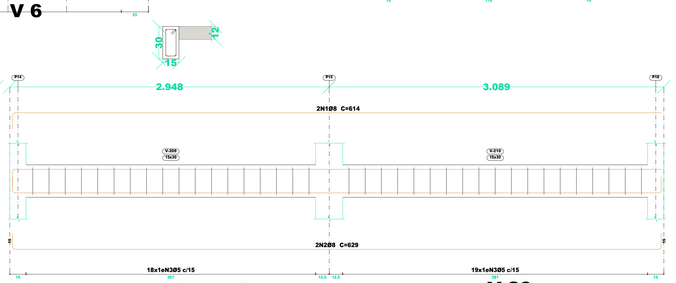
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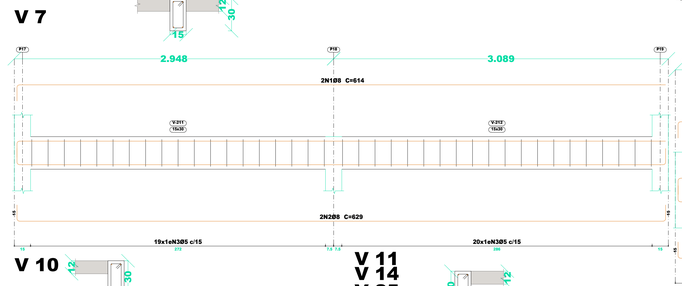
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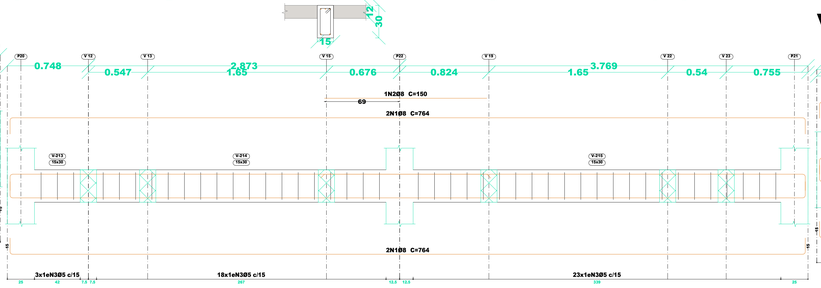
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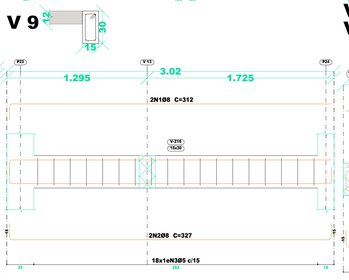
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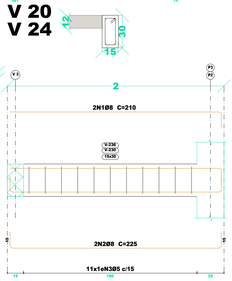
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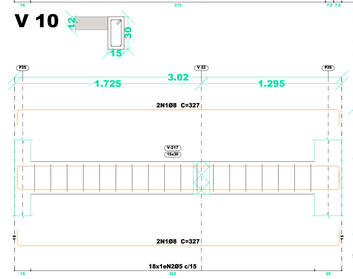
V 9



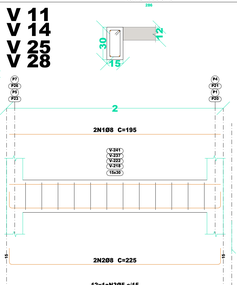
V 20
V 24



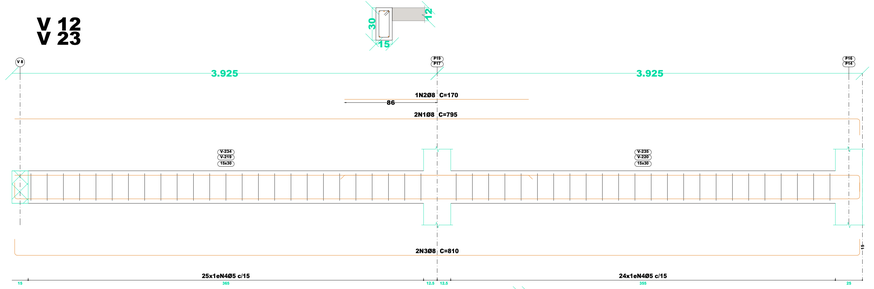
V 10



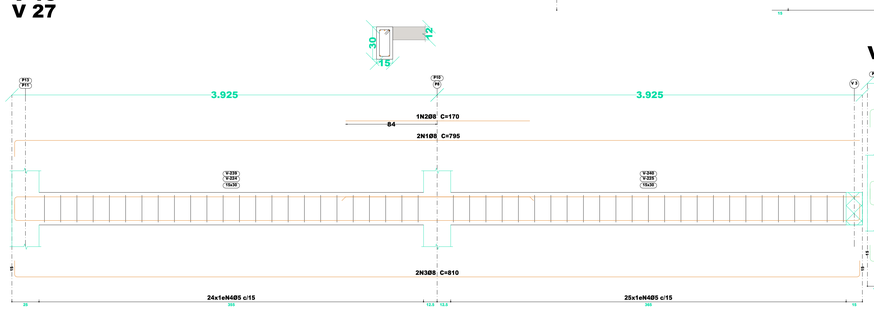
V 11
V 14
V 25
V 28



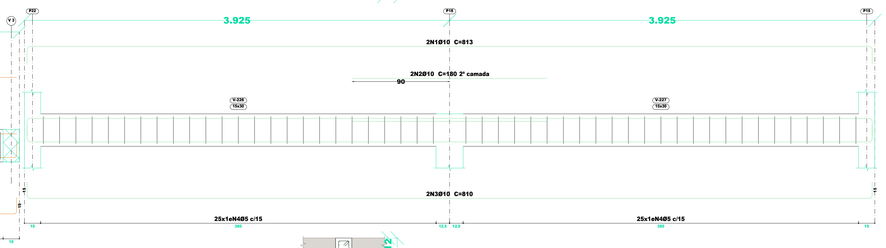
V 12
V 23



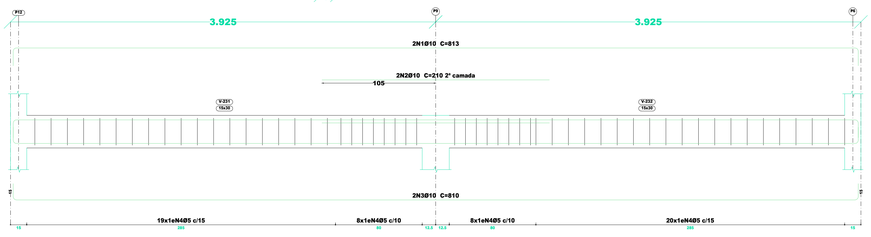
V 16
V 27



V 17



V 21



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø8	2	297	328	656	2.6	
	2	Ø8	2	297	327	654	2.6	
	3	Ø5	18	78	78	1404		2.2
						Total+10%:	5.7	2.4
V 2	1	Ø8	2	297	328	656	2.6	
	2	Ø8	2	297	327	654	2.6	
	3	Ø5	18	78	78	1404		2.2
						Total+10%:	5.7	2.4
V 3	1	Ø8	4	734	764	3056	12.1	
	2	Ø8	1	160	160	160	0.6	
	3	Ø5	44	78	78	3432		5.4
						Total+10%:	14.0	5.9
V 4	1	Ø8	2	599	614	1228	4.8	
	2	Ø8	2	599	629	1258	5.0	
	3	Ø5	39	78	78	3042		4.8
						Total+10%:	10.8	5.3
V 11=V 14=V 25 V 28	1	Ø8	2	195	195	390	1.5	
	2	Ø8	2	195	225	450	1.8	
	3	Ø5	12	78	78	936		1.5
						Total+10%: (x4):	3.6 14.4	1.7 6.8
V 5	1	Ø8	2	599	614	1228	4.8	
	2	Ø8	2	599	629	1258	5.0	
	3	Ø5	37	78	78	2886		4.5
						Total+10%:	10.8	5.0
V 6	1	Ø8	2	599	614	1228	4.8	
	2	Ø8	2	599	629	1258	5.0	
	3	Ø5	37	78	78	2886		4.5
						Total+10%:	10.8	5.0
V 7	1	Ø8	2	599	614	1228	4.8	
	2	Ø8	2	599	629	1258	5.0	
	3	Ø5	39	78	78	3042		4.8
						Total+10%:	10.8	5.3
V 8	1	Ø8	4	734	764	3056	12.1	
	2	Ø8	1	150	150	150	0.6	
	3	Ø5	44	78	78	3432		5.4
						Total+10%:	14.0	5.9
V 10	1	Ø8	4	297	327	1308	5.2	
	2	Ø5	18	78	78	1404		2.2
						Total+10%:	5.7	2.4
V 9	1	Ø8	2	297	312	624	2.5	
	2	Ø8	2	297	327	654	2.6	
	3	Ø5	18	78	78	1404		2.2
						Total+10%:	5.6	2.4
V 20=V 24	1	Ø8	2	195	210	420	1.7	
	2	Ø8	2	195	225	450	1.8	
	3	Ø5	11	78	78	858		1.3
						Total+10%: (x2):	3.9 7.8	1.4 2.8
V 15=V 19	1	Ø8	2	195	210	420	1.7	
	2	Ø8	2	195	225	450	1.8	
	3	Ø5	11	78	78	858		1.3
						Total+10%: (x2):	3.9 7.8	1.4 2.8
V 12=V 23	1	Ø8	2	795	795	1590	6.3	
	2	Ø8	1	170	170	170	0.7	
	3	Ø8	2	795	810	1620	6.4	
	4	Ø5	49	78	78	3822		6.0
						Total+10%: (x2):	14.7 29.4	6.6 13.2
V 16=V 27	1	Ø8	2	795	795	1590	6.3	
	2	Ø8	1	170	170	170	0.7	
	3	Ø8	2	795	810	1620	6.4	
	4	Ø5	49	78	78	3822		6.0
						Total+10%: (x2):	14.7 29.4	6.6 13.2
V 13=V 18=V 22 V 26	1	Ø8	2	195	195	390	1.5	
	2	Ø8	2	195	225	450	1.8	
	3	Ø5	12	78	78	936		1.5
						Total+10%: (x4):	3.6 14.4	1.7 6.8
V 17	1	Ø10	2	795	813	1626	10.0	
	2	Ø10	2	180	180	360	2.2	
	3	Ø10	2	795	810	1620	10.0	
	4	Ø5	50	78	78	3900		6.1
						Total+10%:	24.4	6.7
V 21	1	Ø10	2	795	813	1626	10.0	
	2	Ø10	2	210	210	420	2.6	
	3	Ø10	2	795	810	1620	10.0	
	4	Ø5	55	78	78	4290		6.7
						Total+10%:	24.9	7.4
						Ø5:	0.0	101.7
						Ø8:	197.1	0.0
						Ø10:	49.3	0.0
						Total:	246.4	101.7

Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø8	452.9	197	
	Ø10	72.7	49	246
CA-60	Ø5	587.3	101	101
Total				347

Cobertura
Desenho de vigas
Concreto: C20, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:20
Escala seções 1:20
Escala aberturas 1:20
Cobrimentos: 2.5 cm

REVISÕES			
Nº	DATA	DESCRIÇÃO	DESENHO
R00	11/03/2026	PROJETO INICIAL	LUCAS SALDANHA

GABRIEL PINTO DA SILVA DIAS:01653168536
Data: 2026.04.14 16:21:45 -03'00'

PREFEITURA MUNICIPAL DE LAJE
Pç Raimundo José de Almeida, nº 01, Centro, CEP 45.490-000
TEL.: (73) 3662-2222
E-mail: laje.ba.gov.br

PROPONENTE: PREFEITURA MUNICIPAL DE LAJE / BA
ENDEREÇO: PRAÇA LOMANTO JÚNIOR - CEP 45490-000, MUNICÍPIO DE LAJE / BA

REQUALIFICAÇÃO DA PRAÇA LOMANTO JÚNIOR LAJE/BA

PROJETO ESTRUTURAL

ASSUNTO: DETALHAMENTO DE VIGAS - LAJE CAIXA D'AGUA
RESPONSÁVEL TÉCNICO: GABRIEL PINTO DA SILVA DIAS
CREA-BA 253124/D
ESCALA: INDICADA
DATA: MARÇO 2026
REVISÃO: R00
Nº: EST 07/07
SETOR: NÚCLEO DE PROJETOS