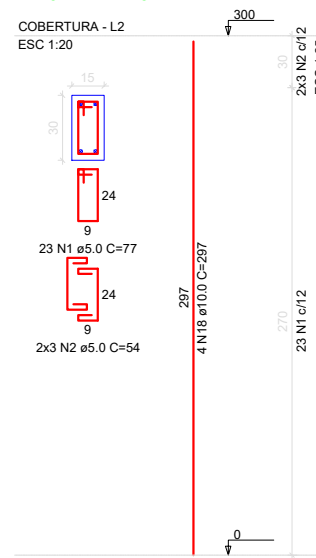
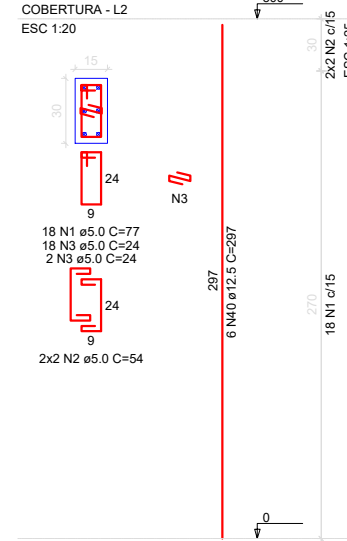


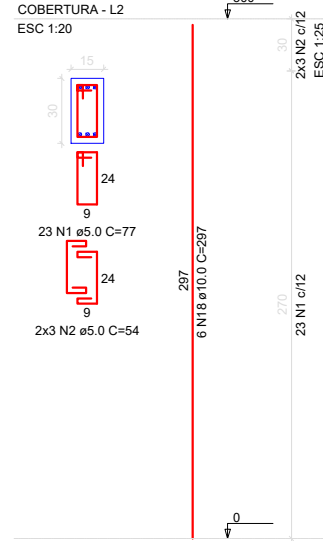
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=P11=P12=P13=P16=P19=P21=
=P23=P24=P25=P27



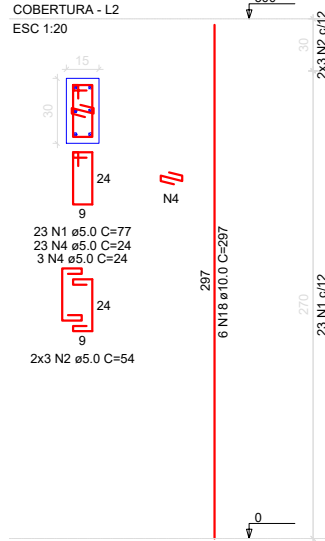
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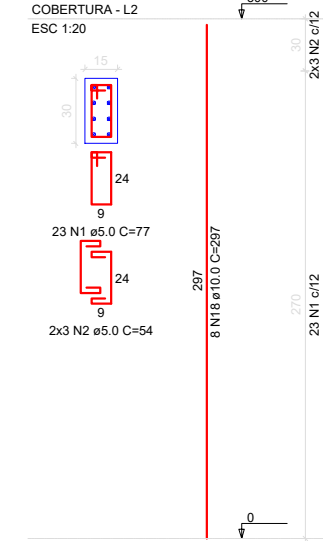
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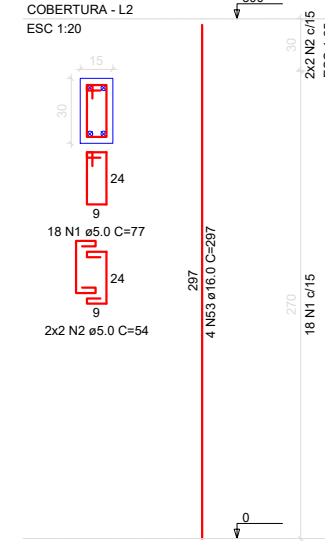
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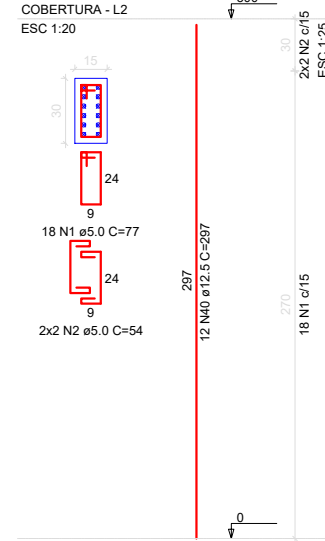
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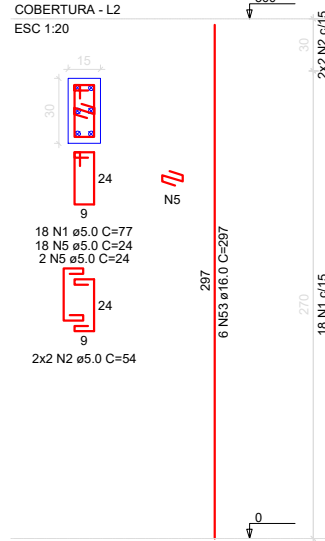
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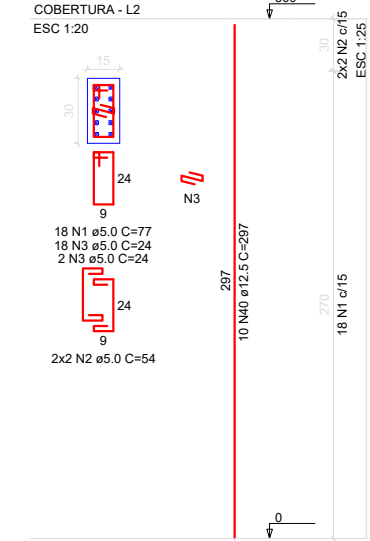
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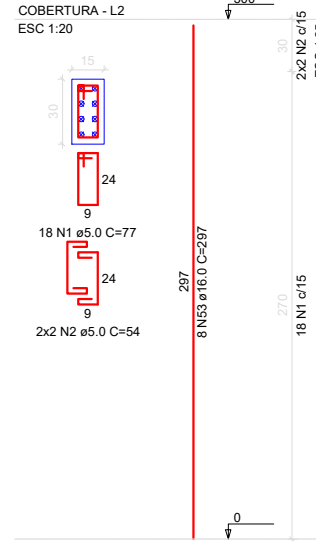
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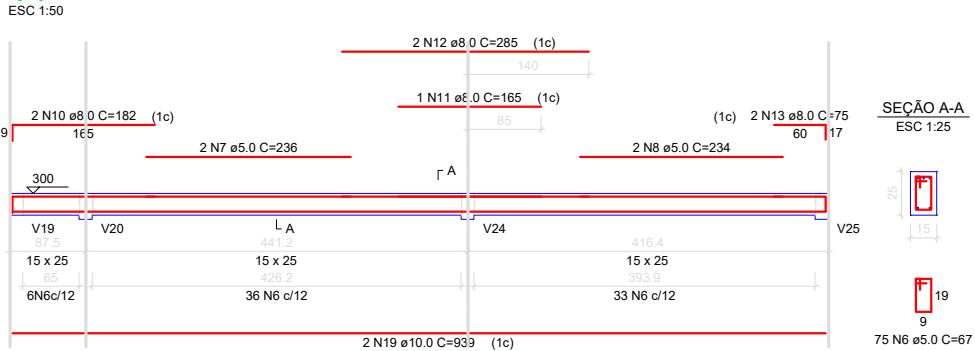
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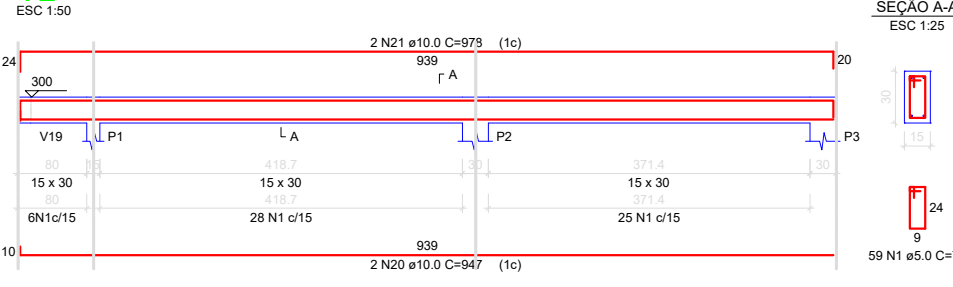
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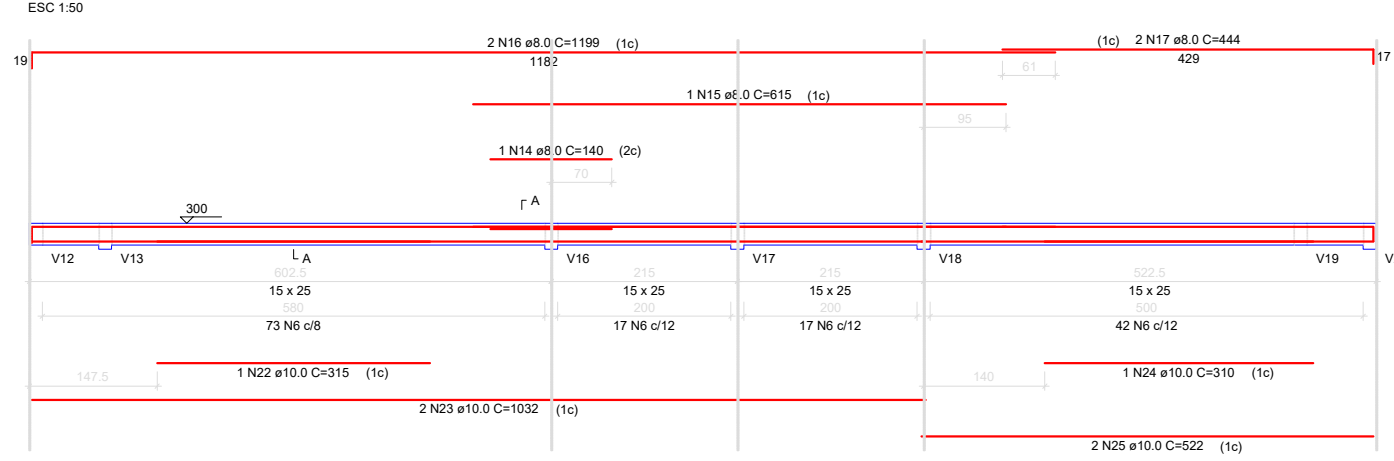
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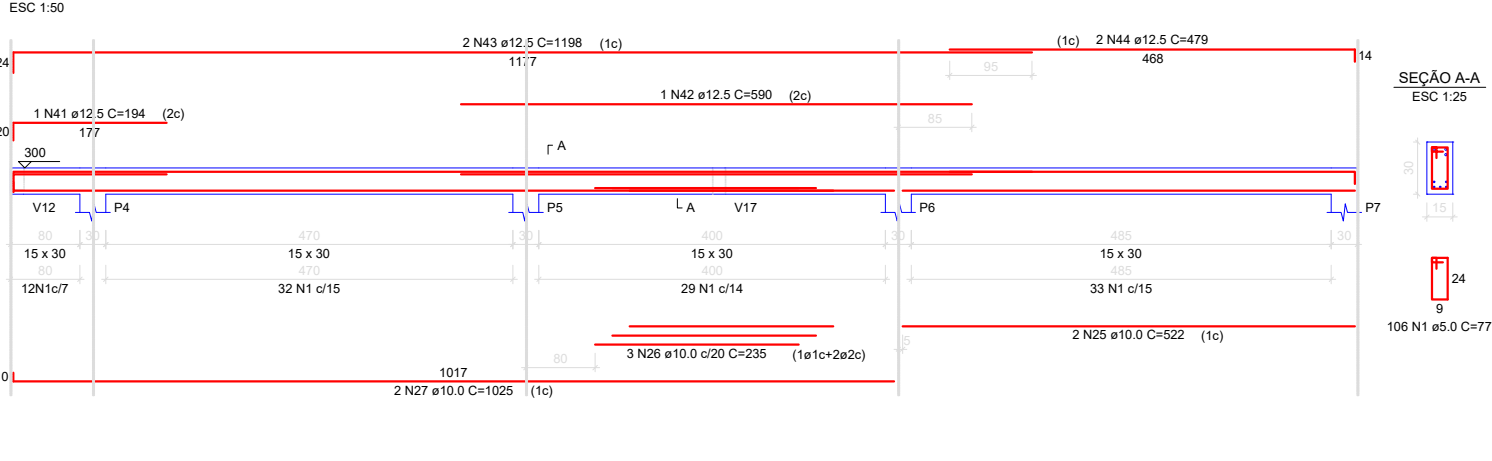
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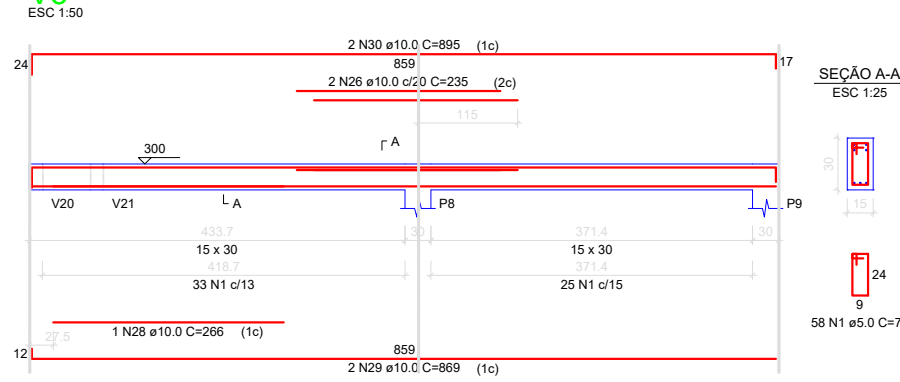
V3



V4



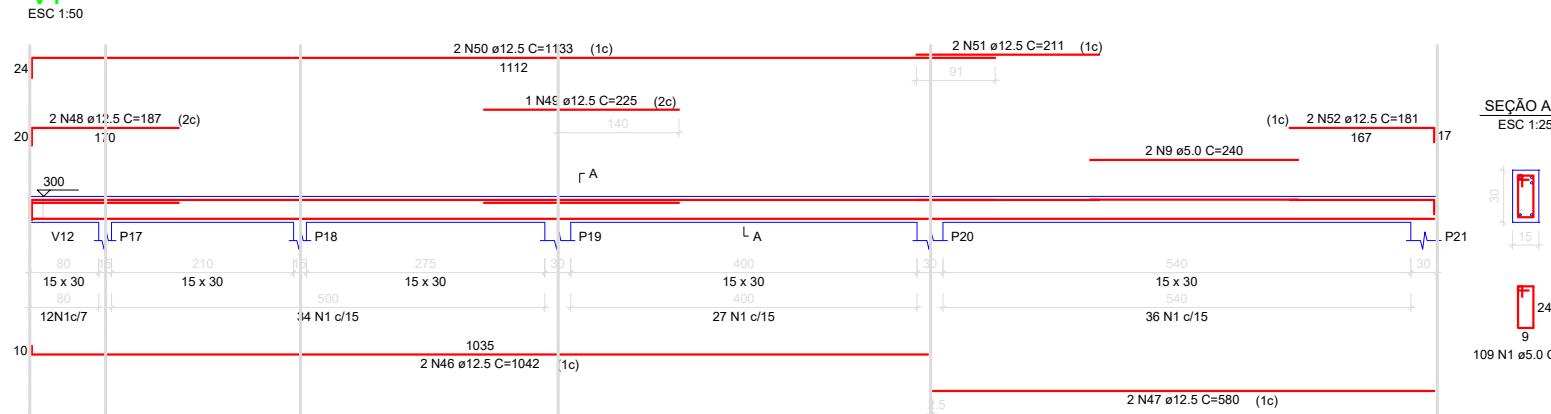
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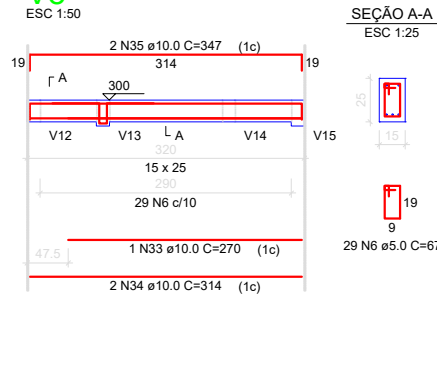
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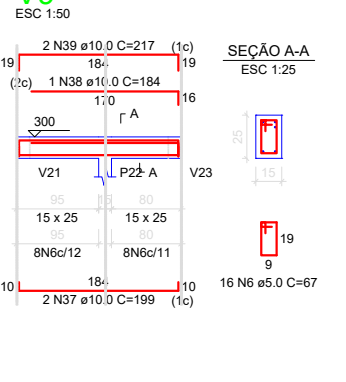
V7



V8



V9



RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	1015	77	78011
	2	5.0	156	54	8424
	3	5.0	40	24	960
	4	5.0	5	24	120
	5	5.0	20	24	480
	6	5.0	20	24	480
	7	5.0	20	24	480
	8	5.0	20	24	480
	9	5.0	20	24	480
	10	5.0	20	24	480
	11	5.0	20	24	480
	12	5.0	20	24	480
	13	5.0	20	24	480
	14	5.0	20	24	480
	15	5.0	20	24	480
	16	5.0	20	24	480
	17	5.0	20	24	480
	18	5.0	20	24	480
	19	5.0	20	24	480
	20	5.0	20	24	480
	21	5.0	20	24	480
	22	5.0	20	24	480
	23	5.0	20	24	480
	24	5.0	20	24	480
	25	5.0	20	24	480
	26	5.0	20	24	480
	27	5.0	20	24	480
	28	5.0	20	24	480
	29	5.0	20	24	480
	30	5.0	20	24	480
	31	5.0	20	24	480
	32	5.0	20	24	480
	33	5.0	20	24	480
	34	5.0	20	24	480
	35	5.0	20	24	480
	36	5.0	20	24	480
	37	5.0	20	24	480
	38	5.0	20	24	480
	39	5.0	20	24	480
	40	5.0	20	24	480
	41	5.0	20	24	480
	42	5.0	20	24	480
	43	5.0	20	24	480
	44	5.0	20	24	480
	45	5.0	20	24	480
	46	5.0	20	24	480
	47	5.0	20	24	480
	48	5.0	20	24	480
	49	5.0	20	24	480
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	72	5.0	20	24	480
	73	5.0	20	24	480
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	77	5.0	20	24	480
	78	5.0	20	24	480
	79	5.0	20	24	480
	80	5.0	20	24	480
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	82	5.0	20	24	480
	83	5.0	20	24	480
	84	5.0	20	24	480
	85	5.0	20	24	480
	86	5.0	20	24	480
	87	5.0	20	24	480
	88	5.0	20	24	480
	89	5.0	20	24	480
	90	5.0	20	24	480
	91	5.0	20	24	480
	92	5.0	20	24	480
	93	5.0	20	24	480
	94	5.0	20	24	480
	95	5.0	20	24	480
	96	5.0	20	24	480
	97	5.0	20	24	480
	98	5.0	20	24	480
	99	5.0	20	24	480
	100	5.0	20	24	480

RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	52.9	23
	10.0	518.3	351.5
	12.5	215.2	288.1
	16.0	53.5	92.8
CA60	5.0	1085.6	184.1
PESO TOTAL (kg)			
CA50	695.3		
CA60	184.1		

Volume de concreto (C-25) = 7.62 m³

Área de forma = 140.31 m²



PREFEITURA MUNICIPAL DE SÃO VALENTIM - RS

Praça Tancredo de Almeida Neves, 30, - São Valentim/RS

Fones: 33731206 / 33731224

AMPLIAÇÃO CRECHE PINGO DE GENTE

ENDEREÇO: RUA PEDRO DASSOLER, CENTRO SÃO VALENTIM - RS.

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE SÃO VALENTIM

RESPONSÁVEL TÉCNICO:

MATEUS A ARTUZI
ENGº CIVIL - CREA RS 219322

ESTRUTURAL

07/08

DATA: ABRIL/2022

DESENHO: MATEUS

ESCALA: INDICADA