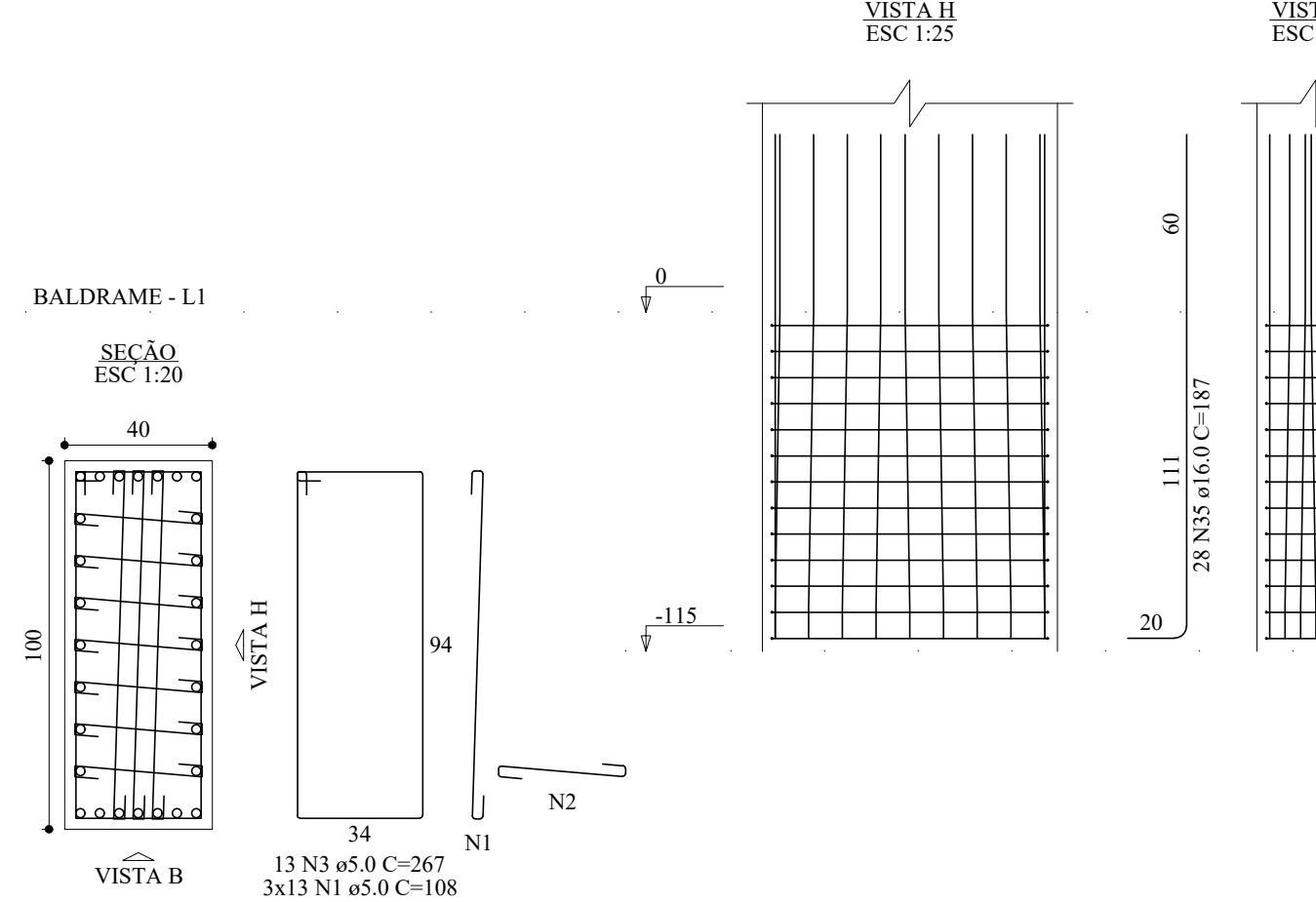
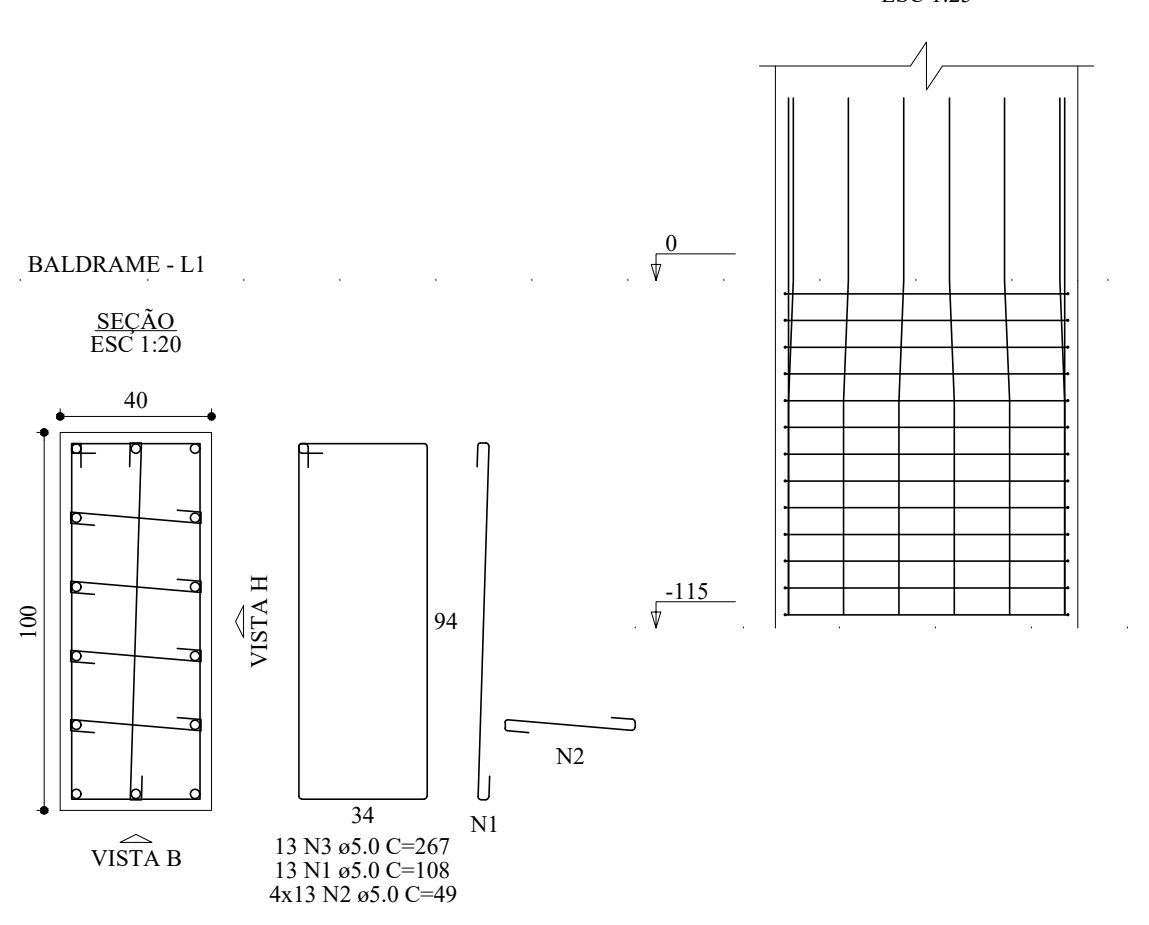


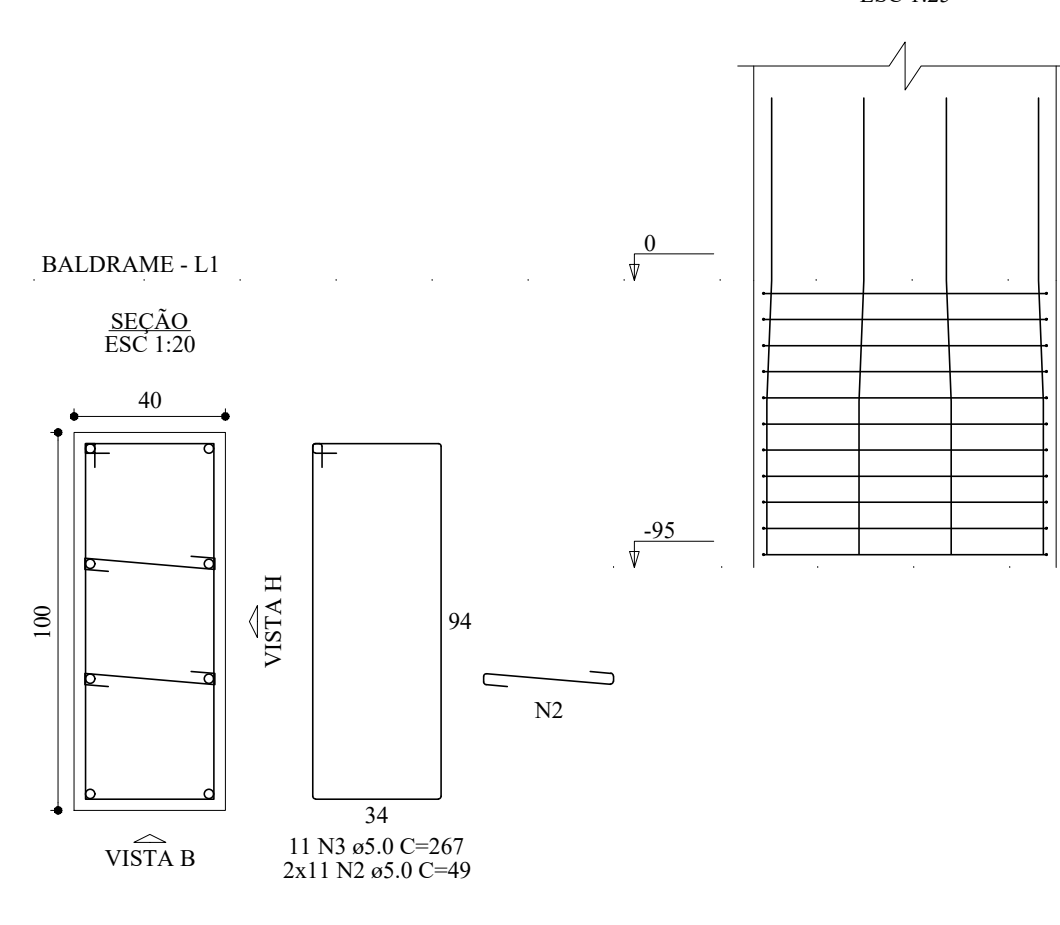
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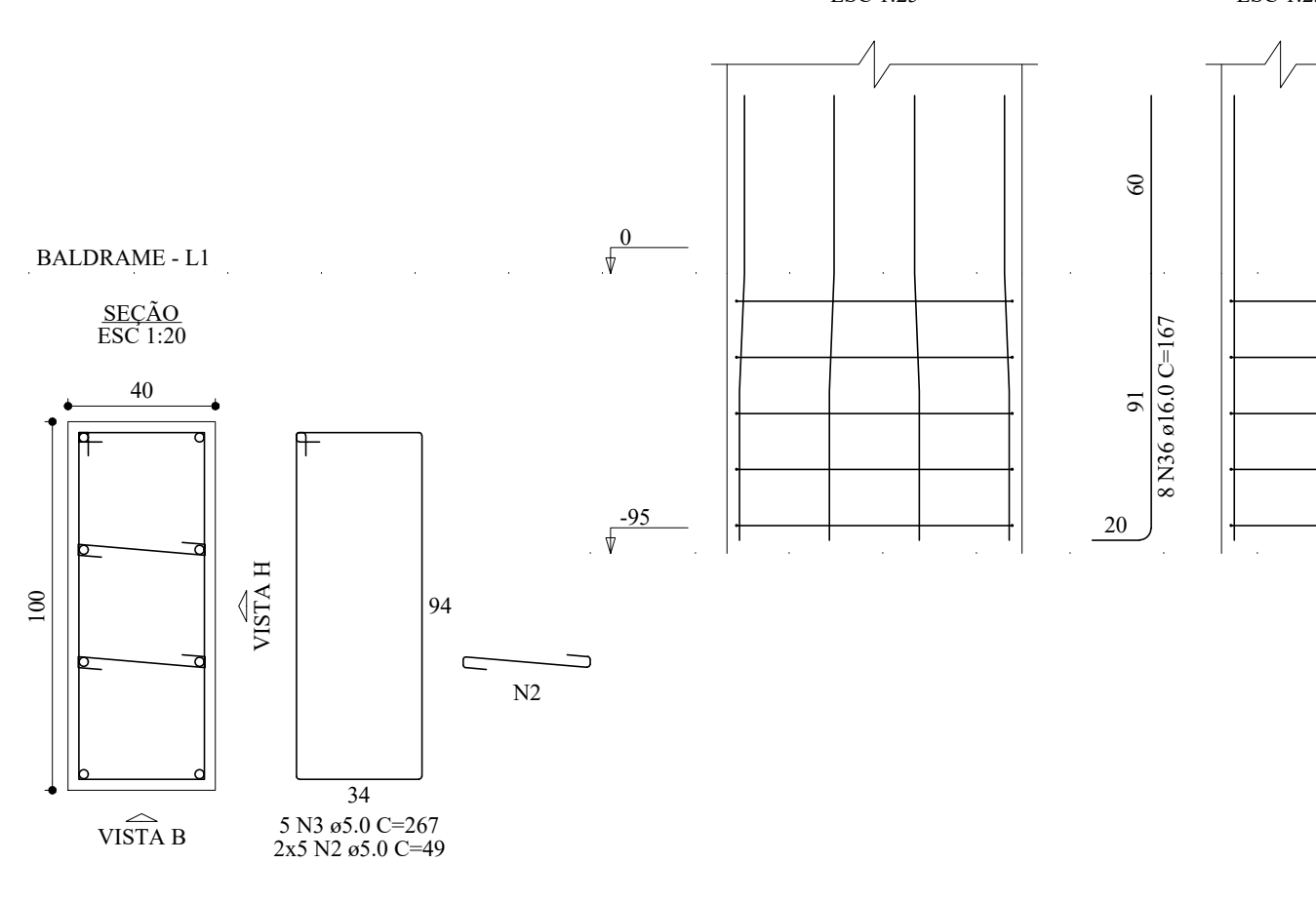
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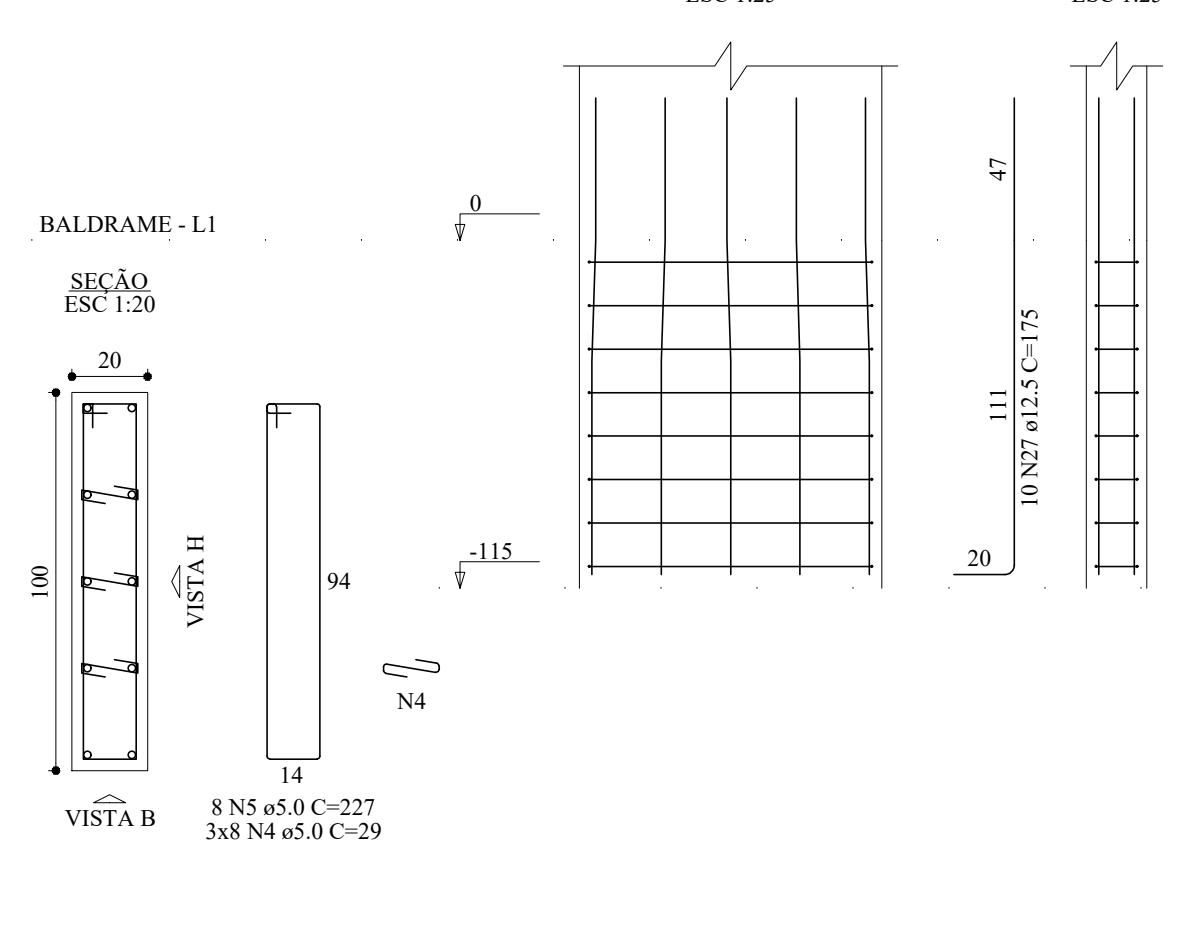
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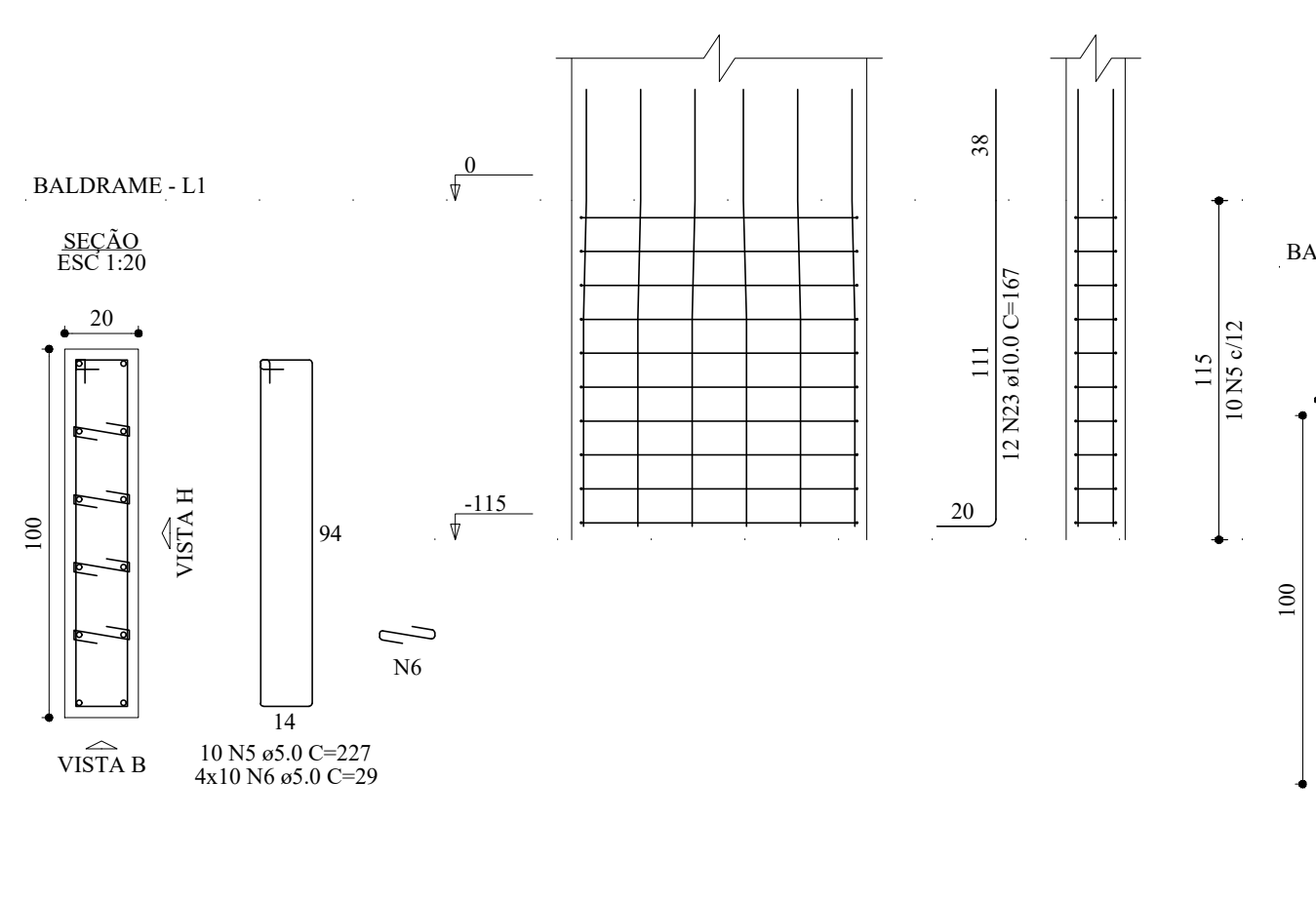
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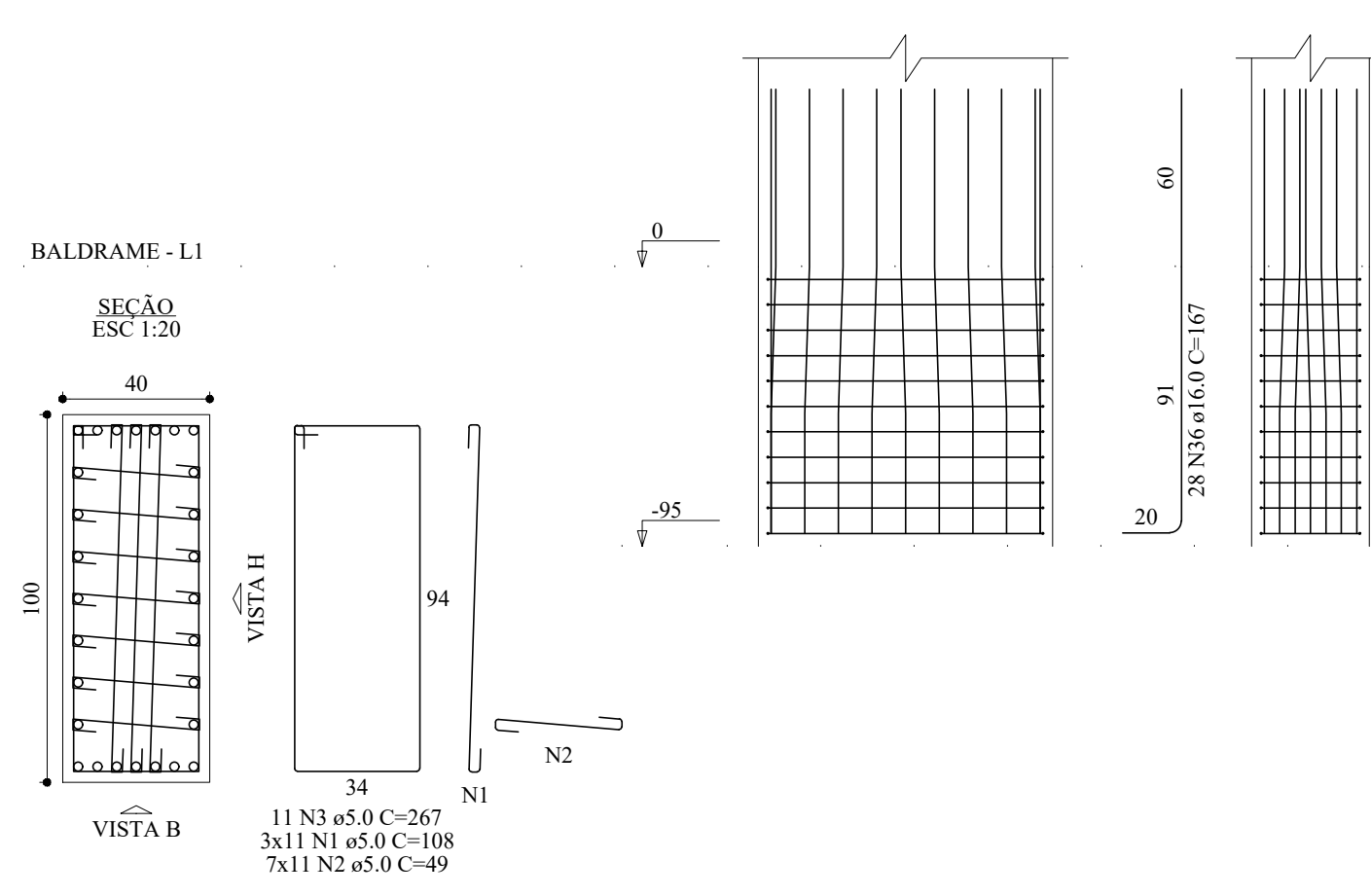
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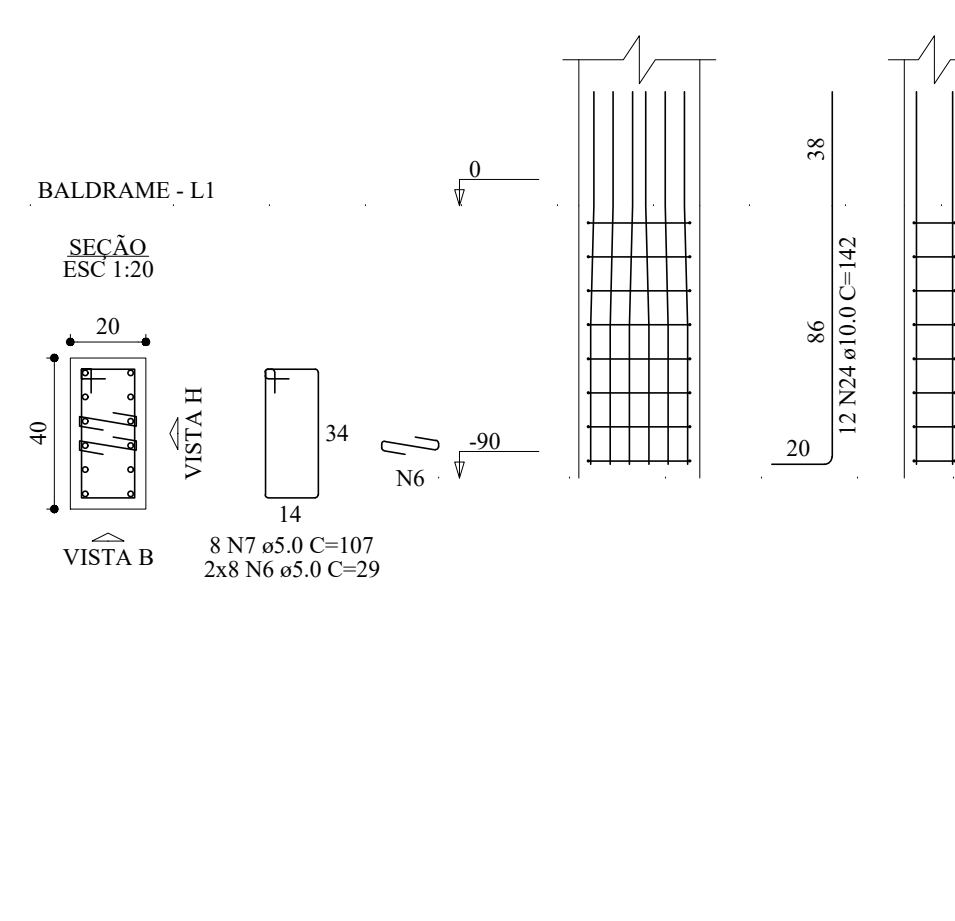
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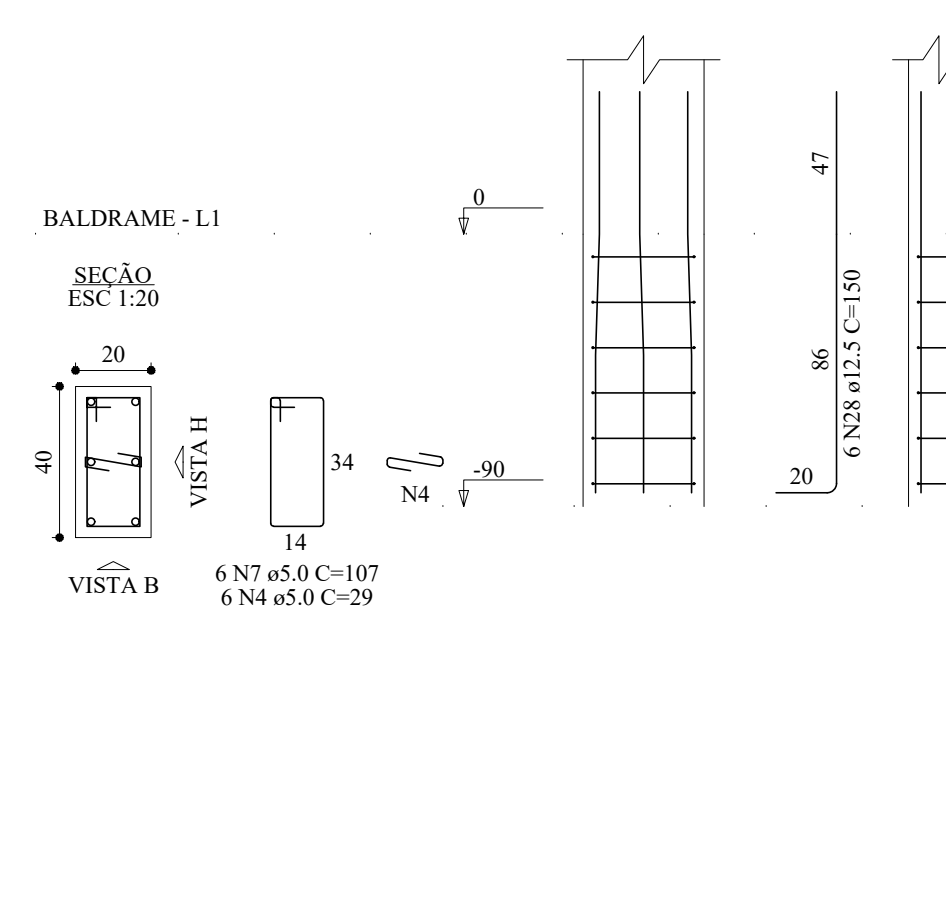
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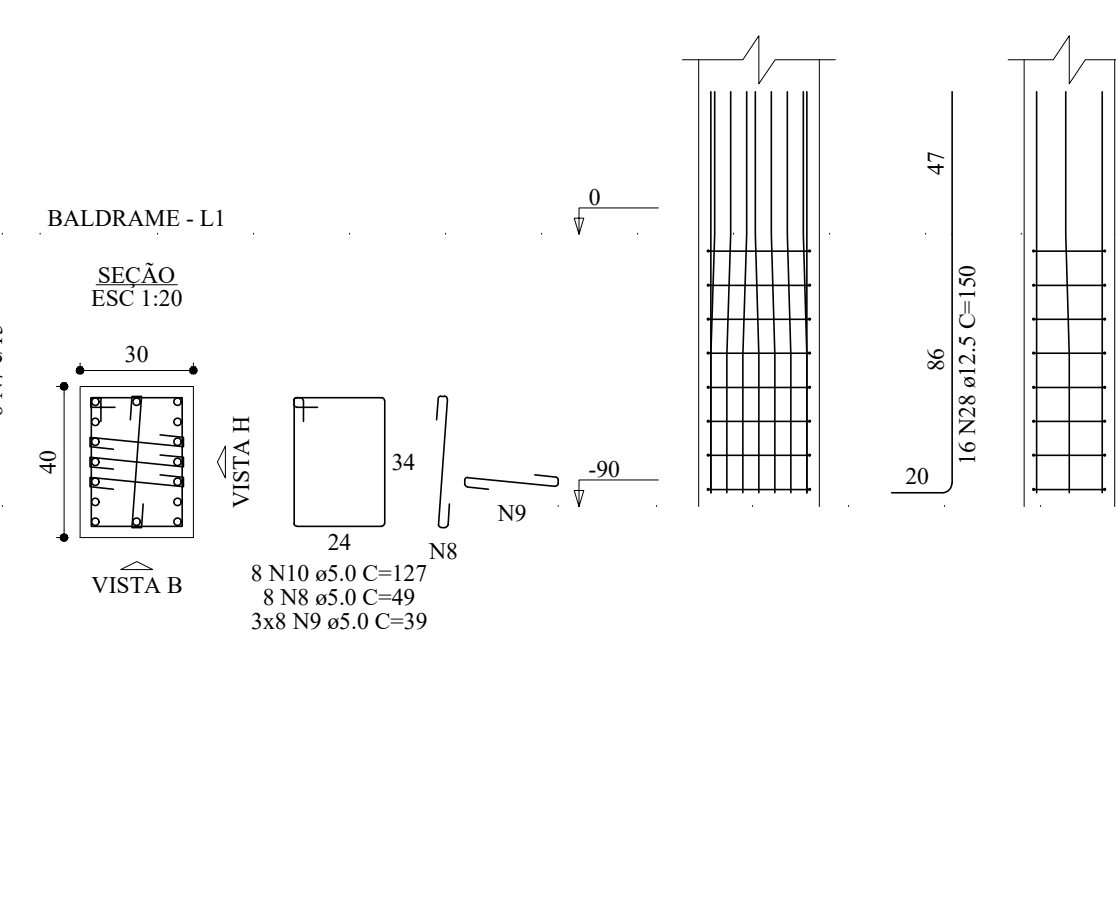
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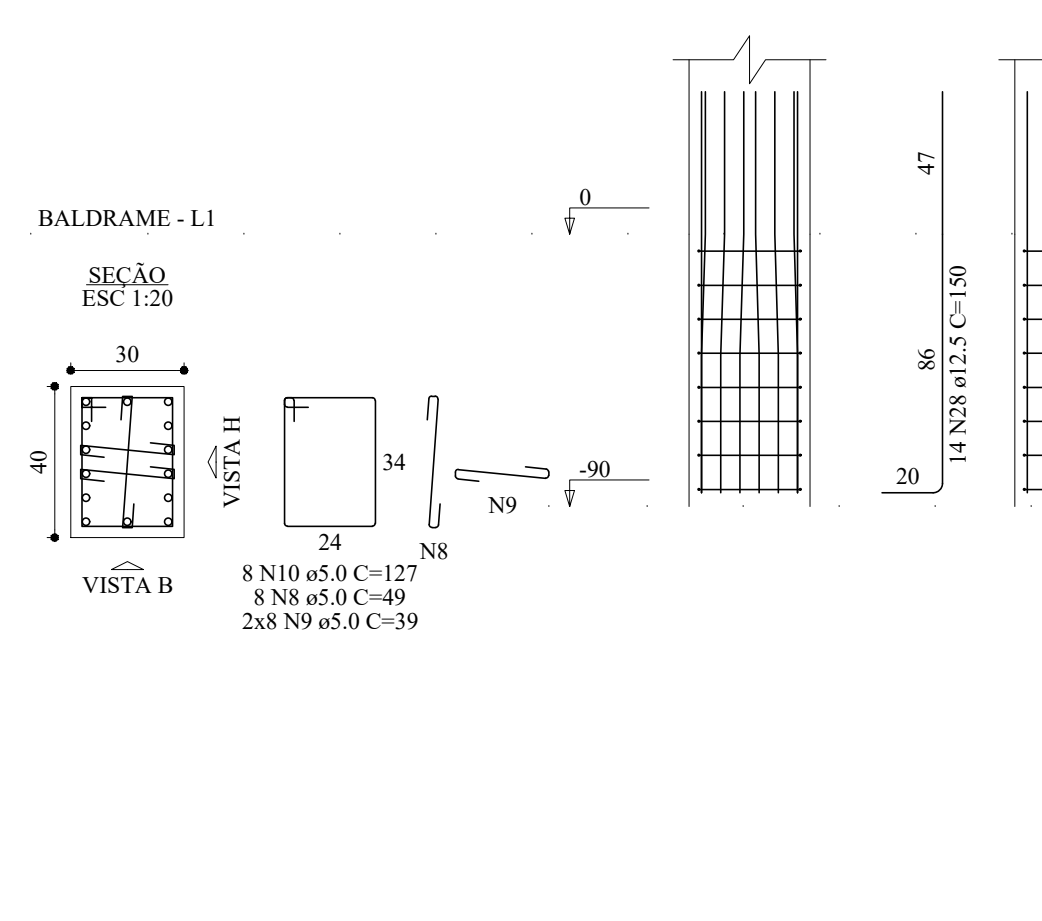
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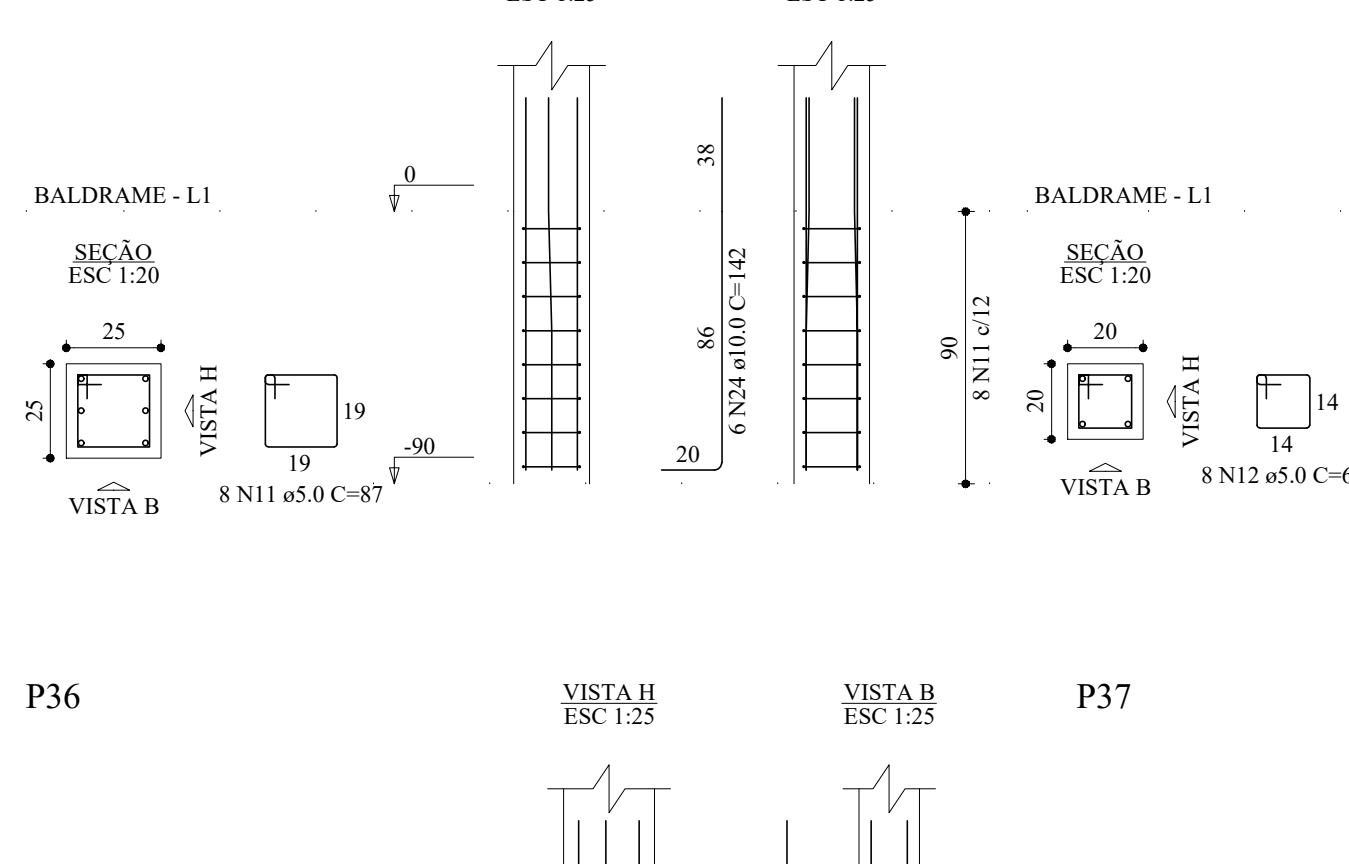
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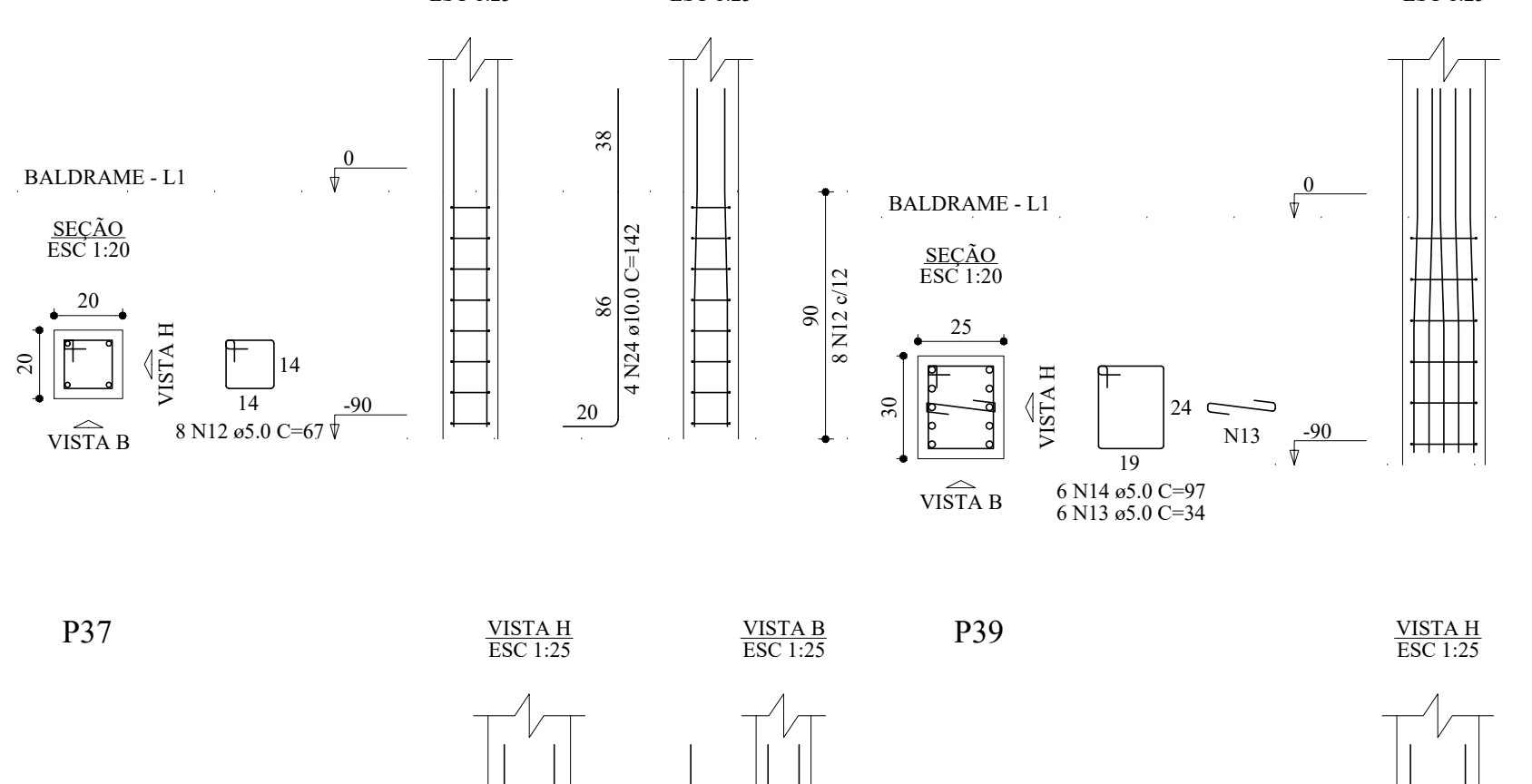
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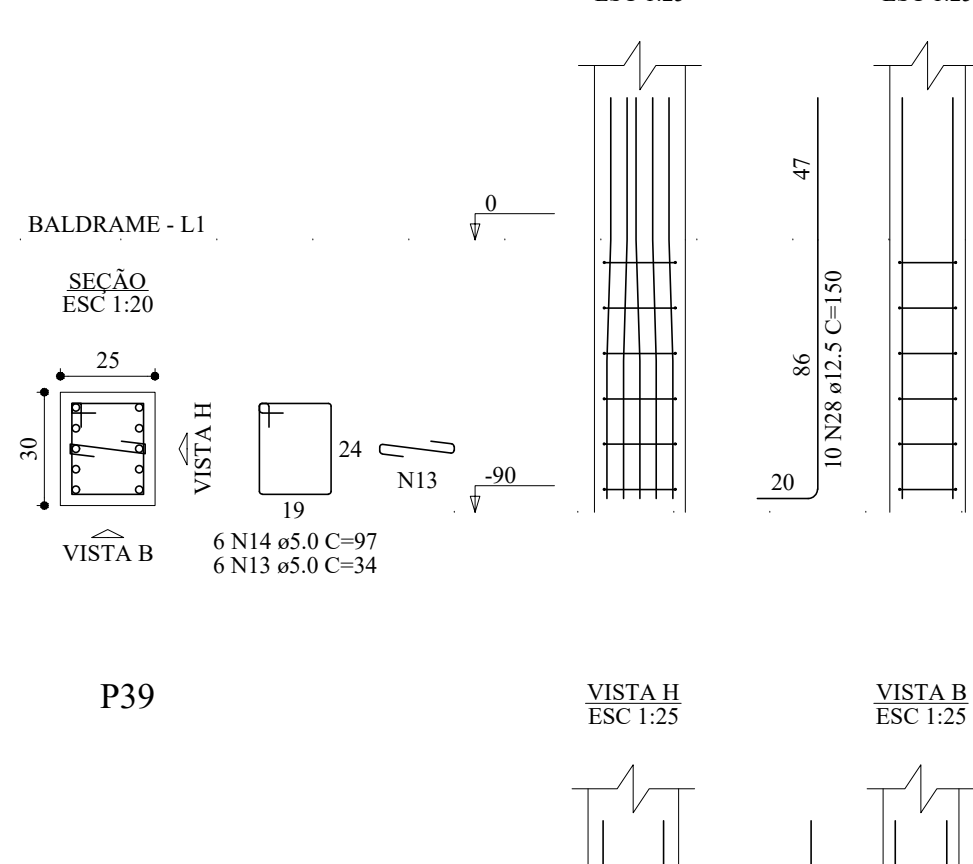
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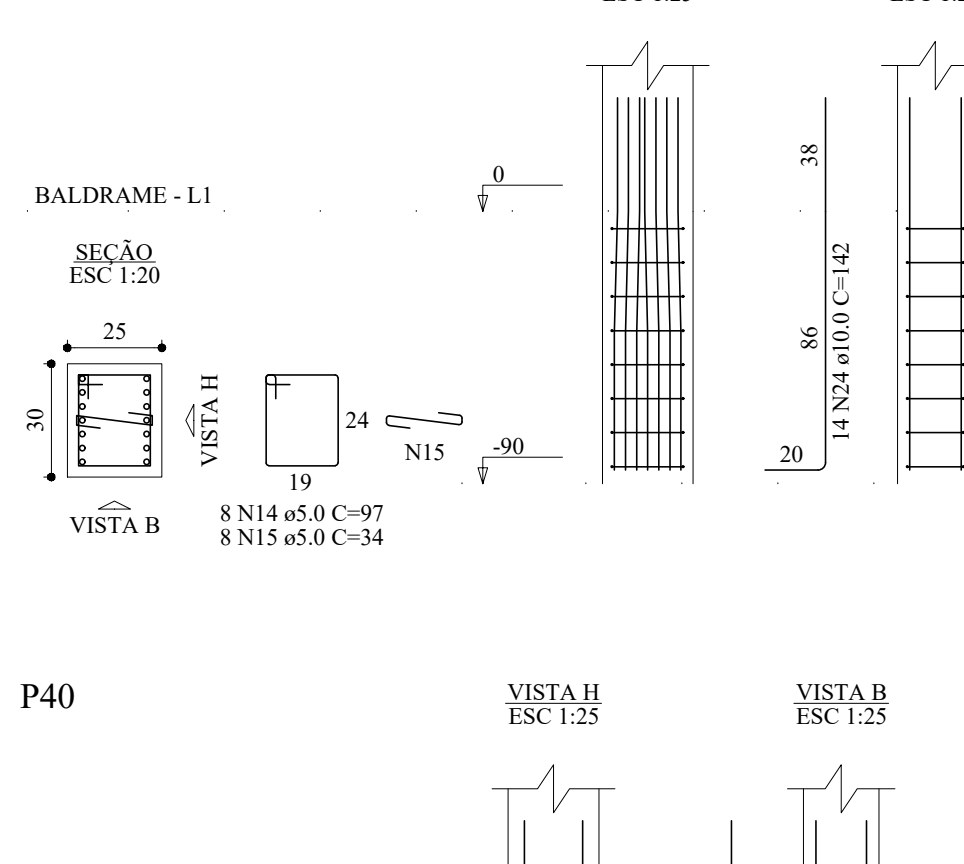
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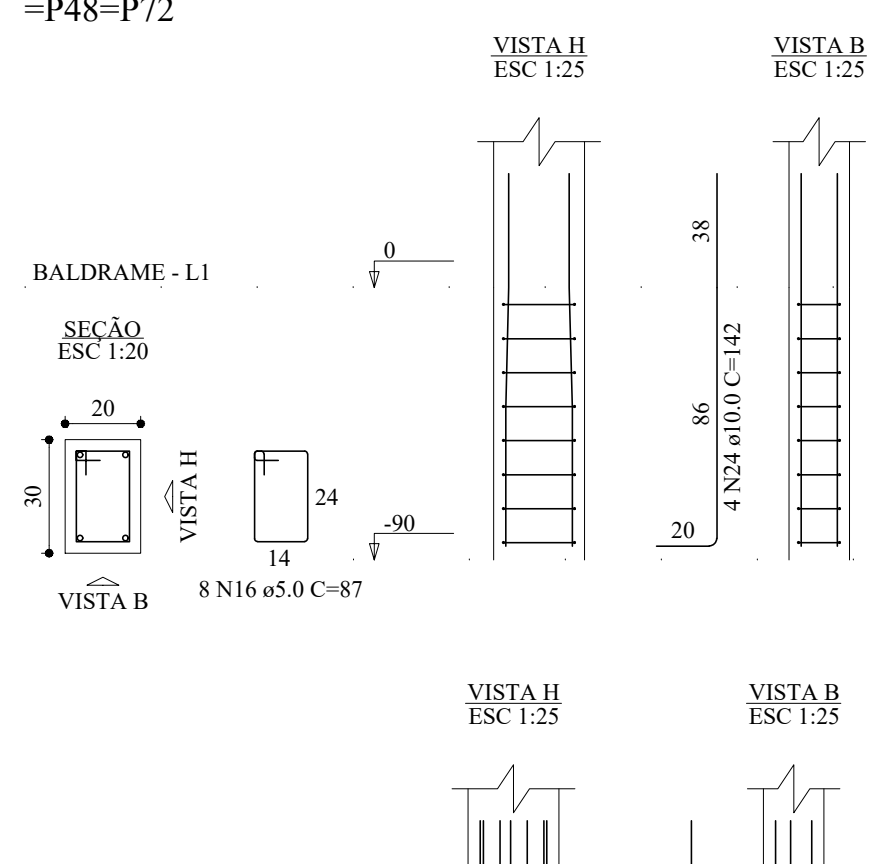
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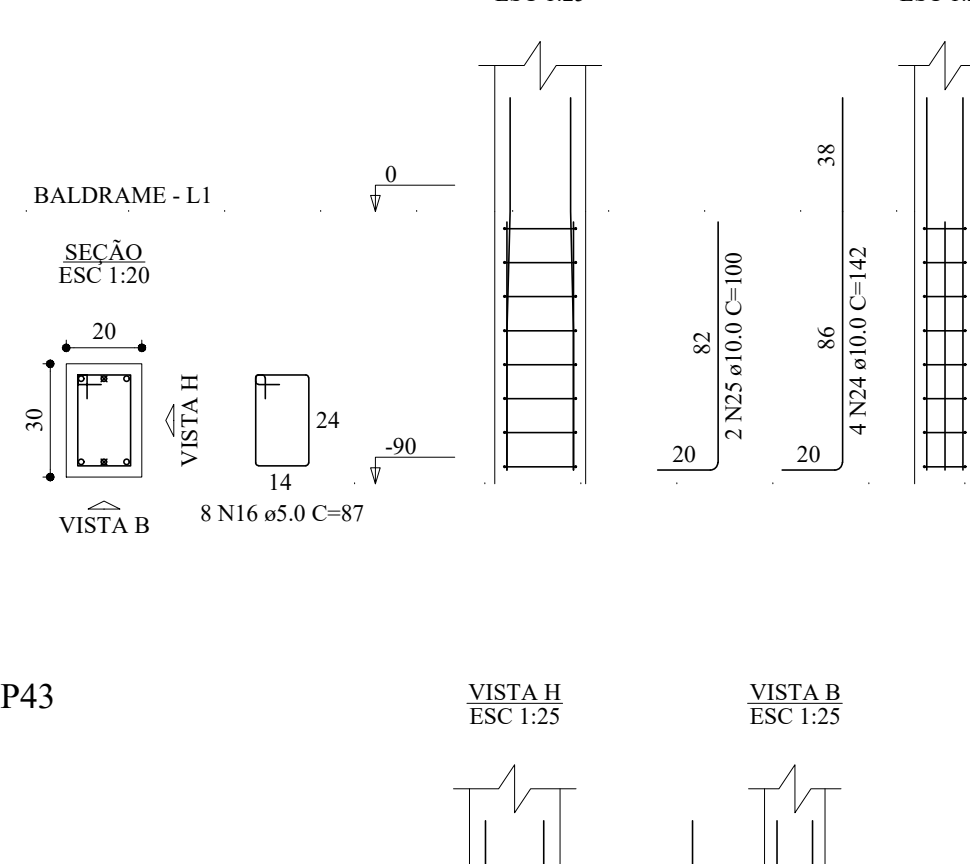
P29



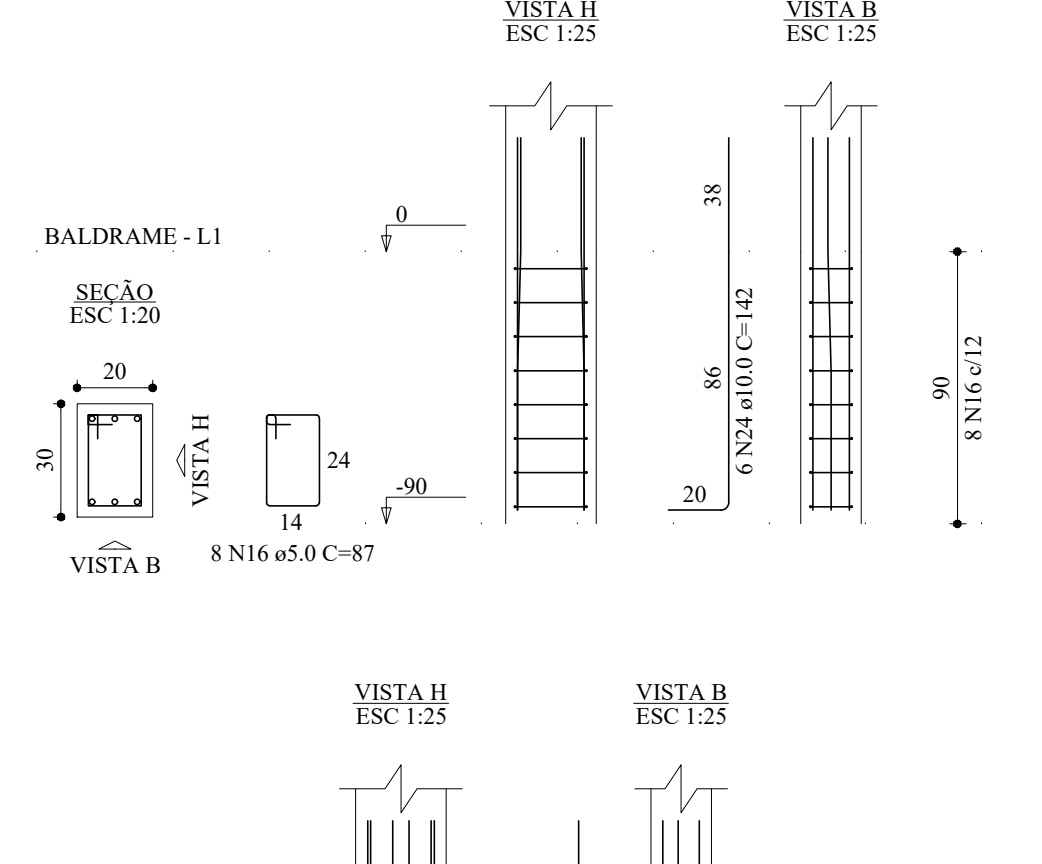
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=P48=P72



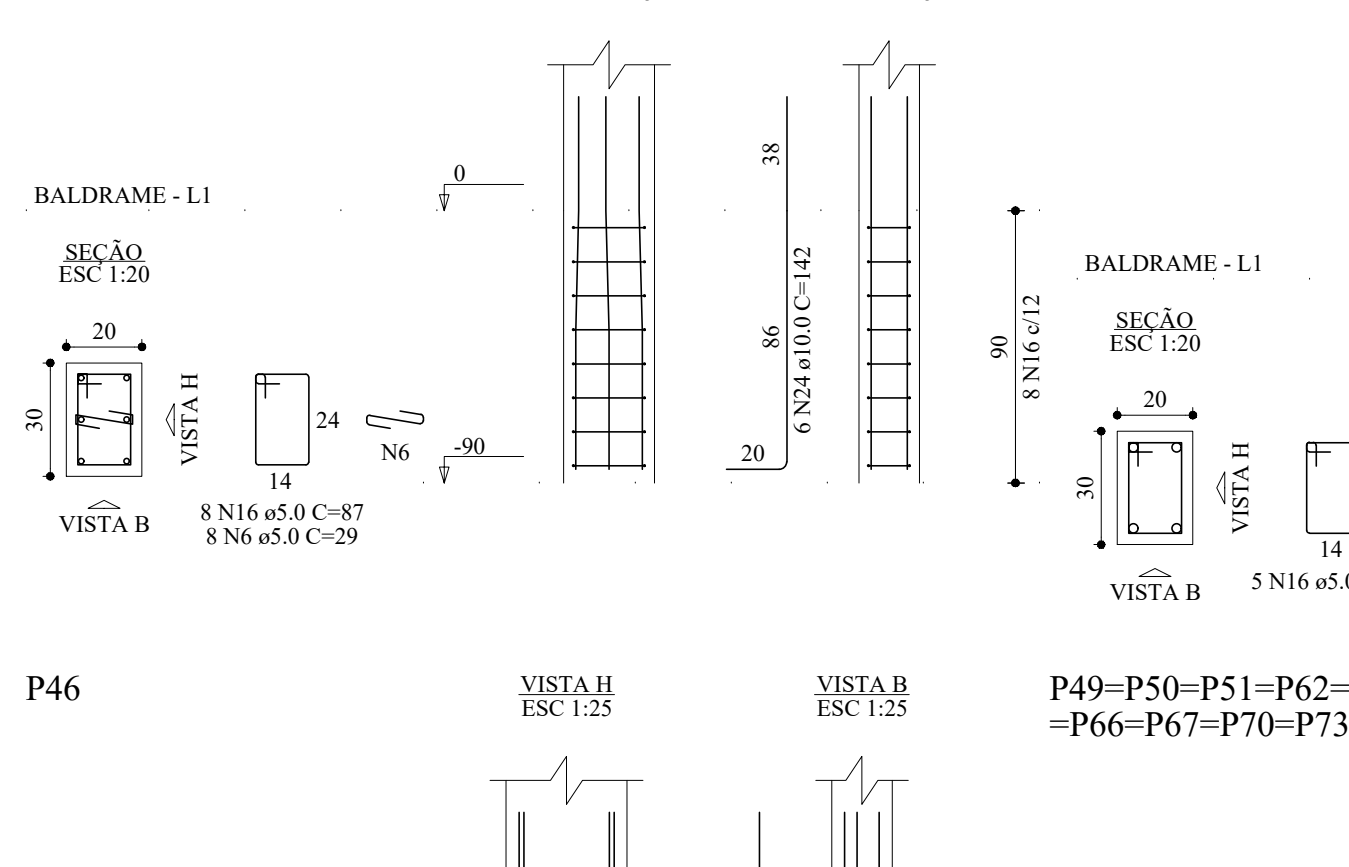
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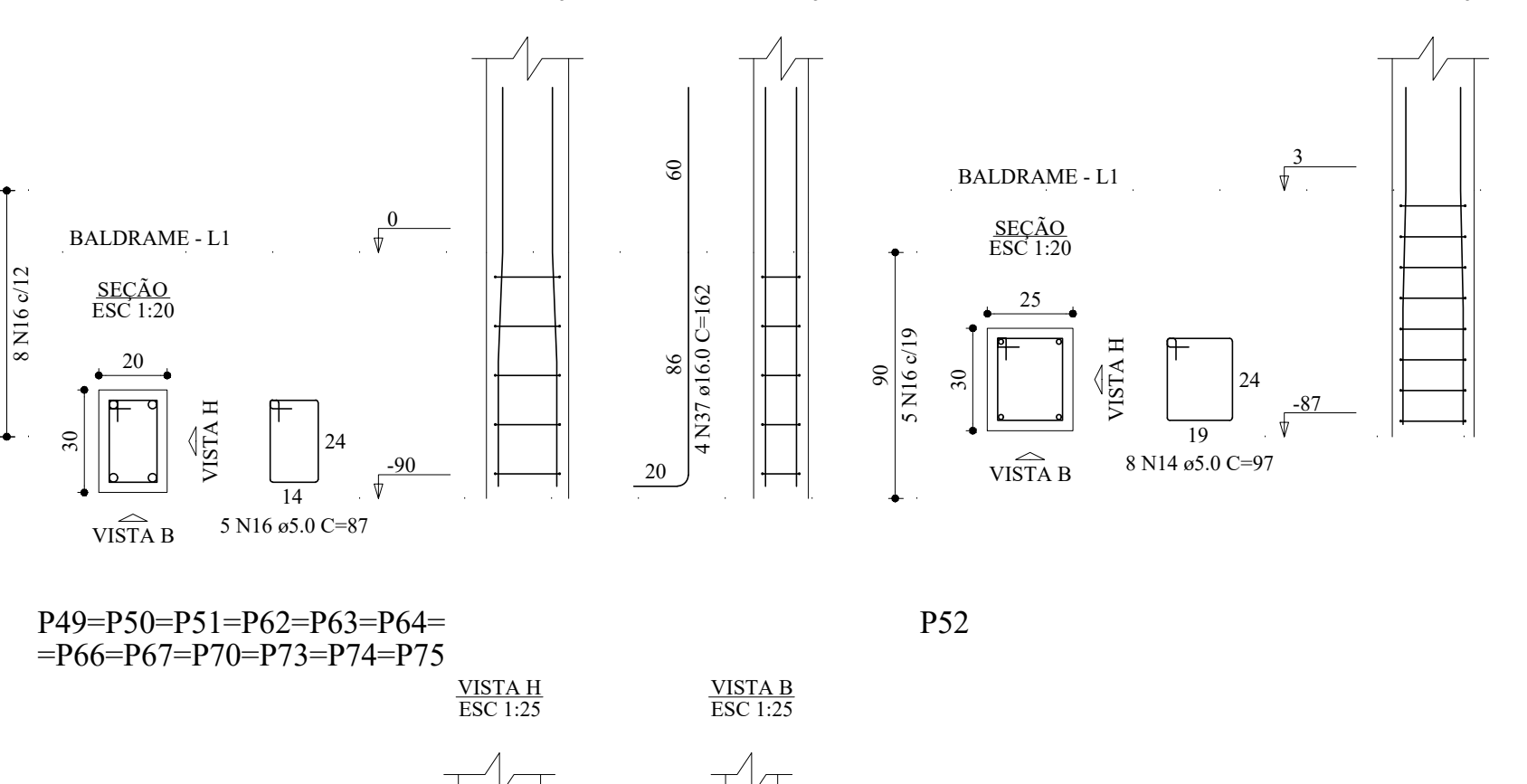
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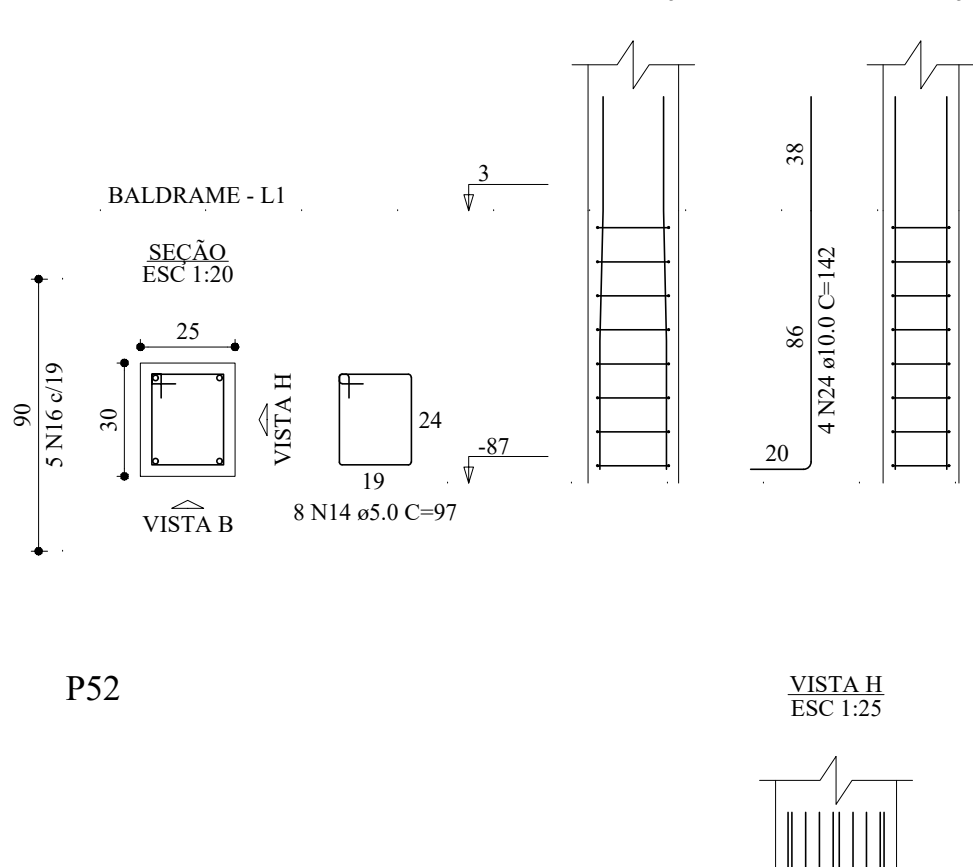
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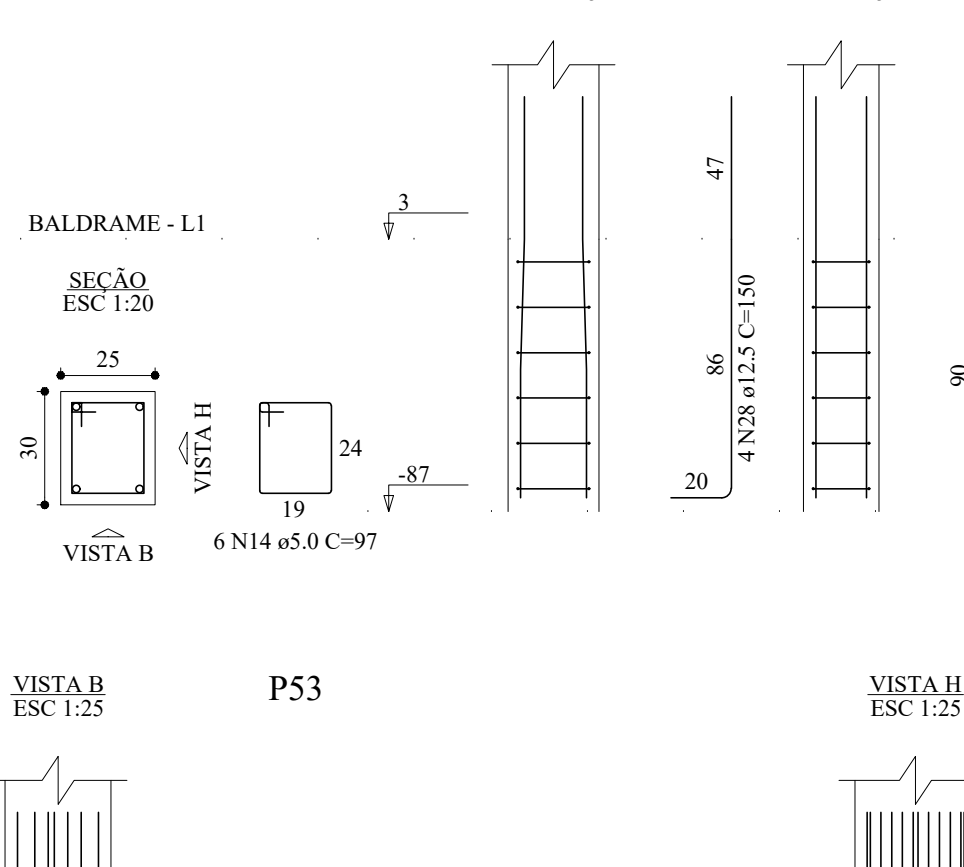
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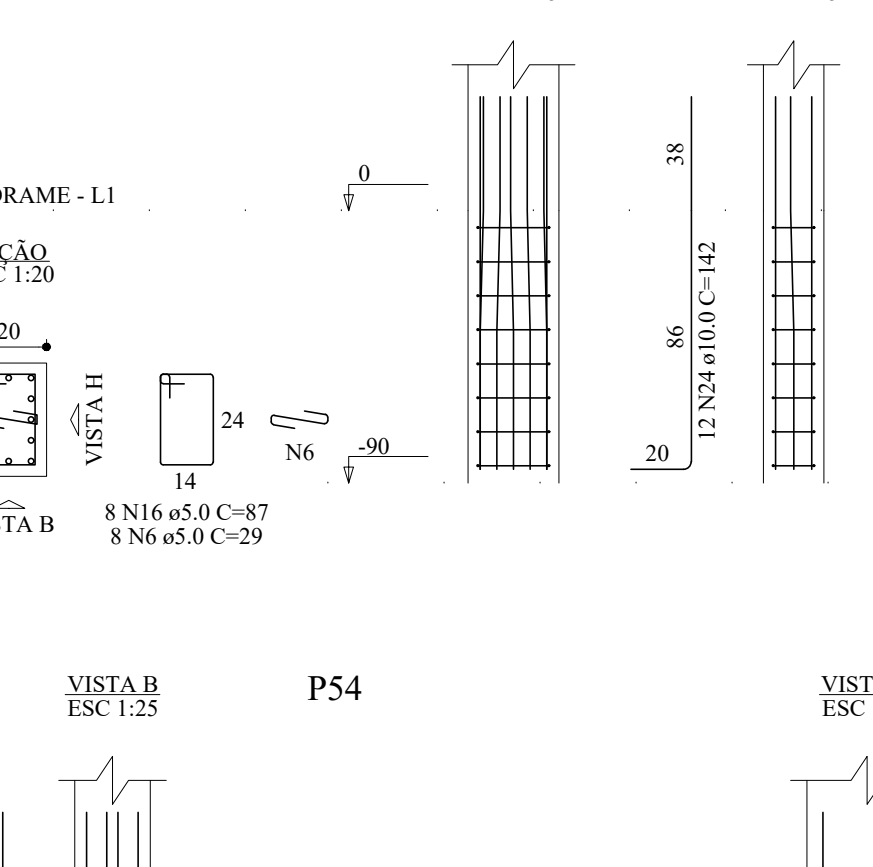
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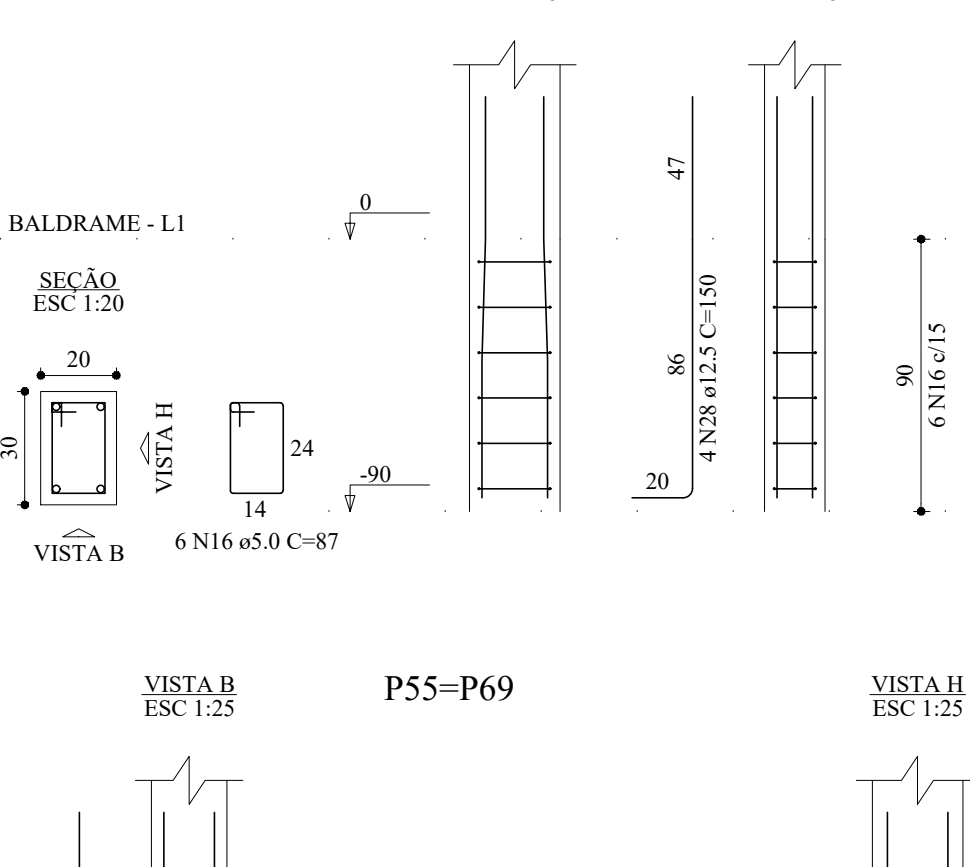
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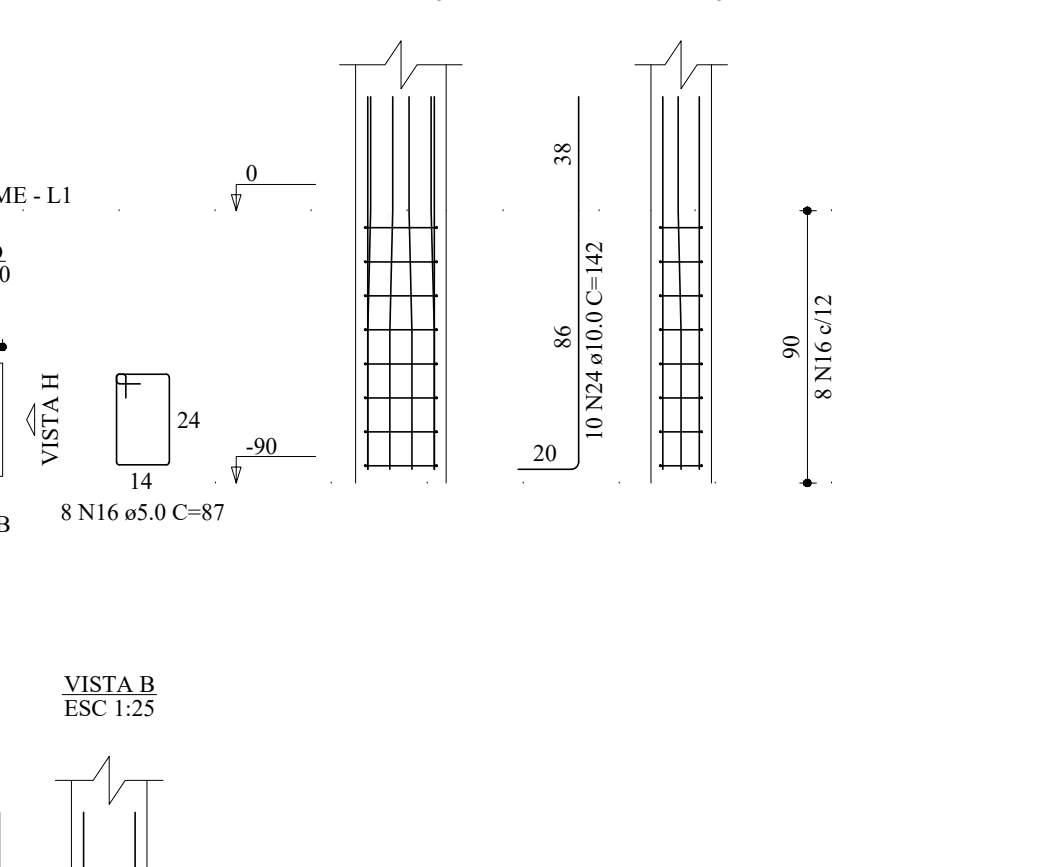
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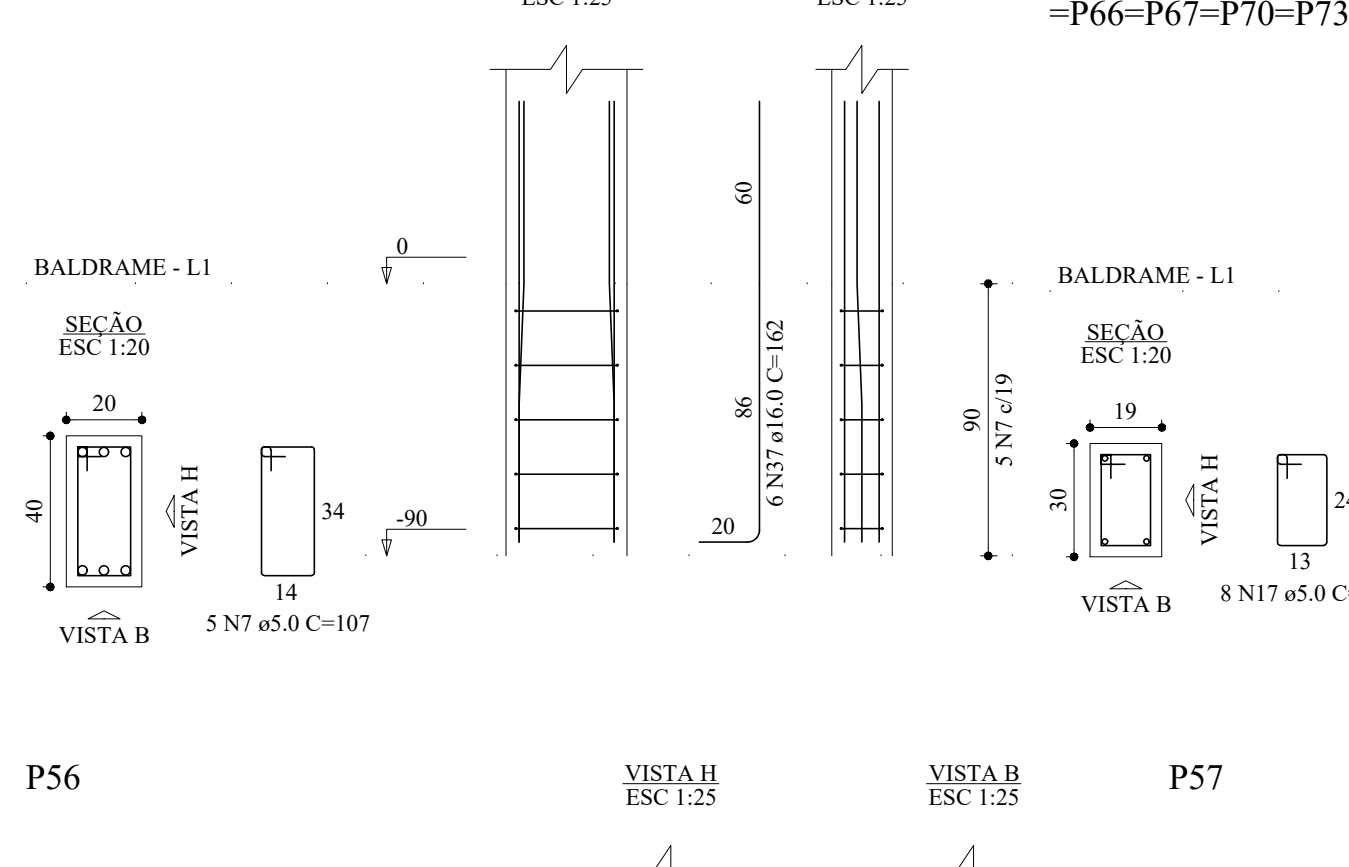
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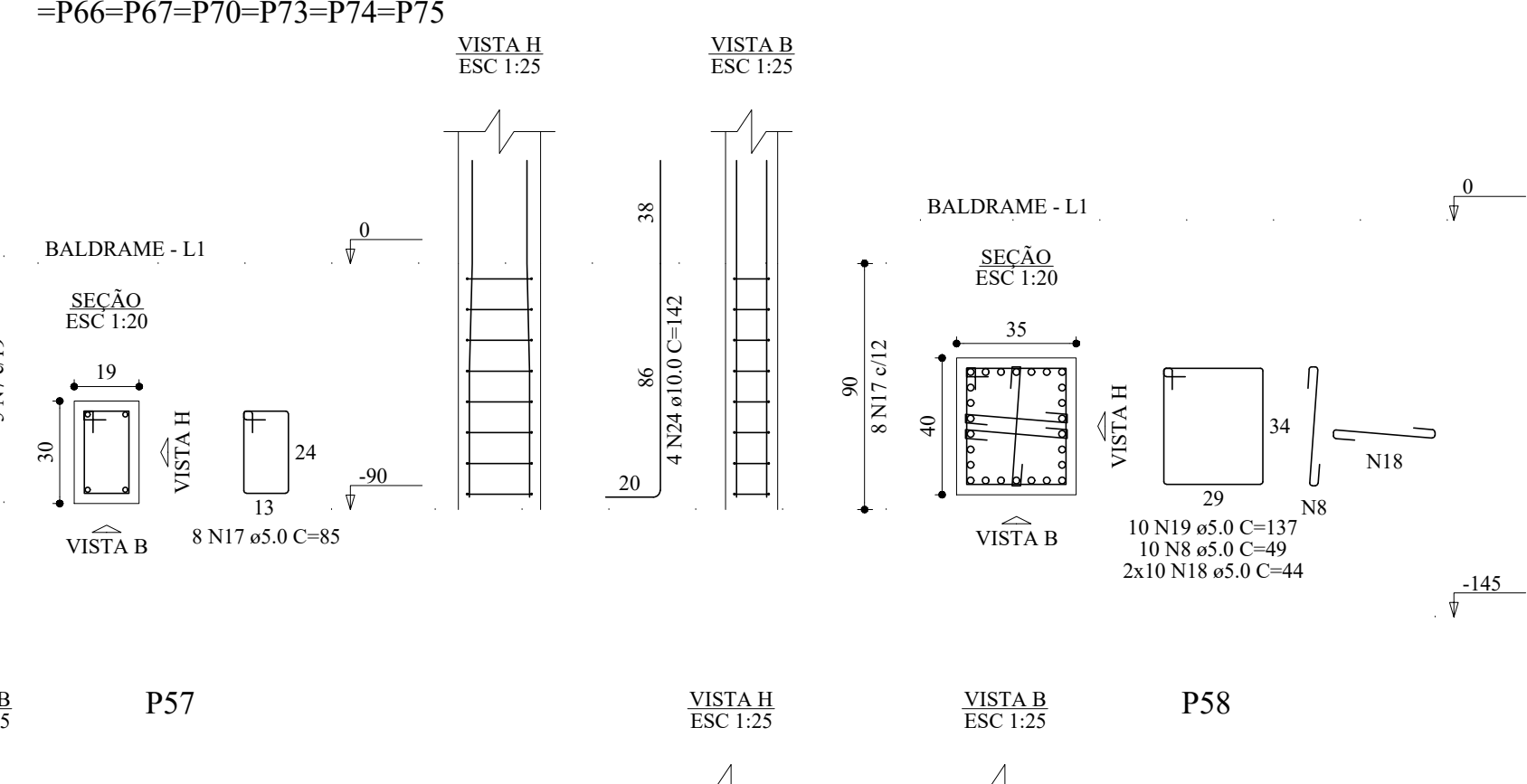
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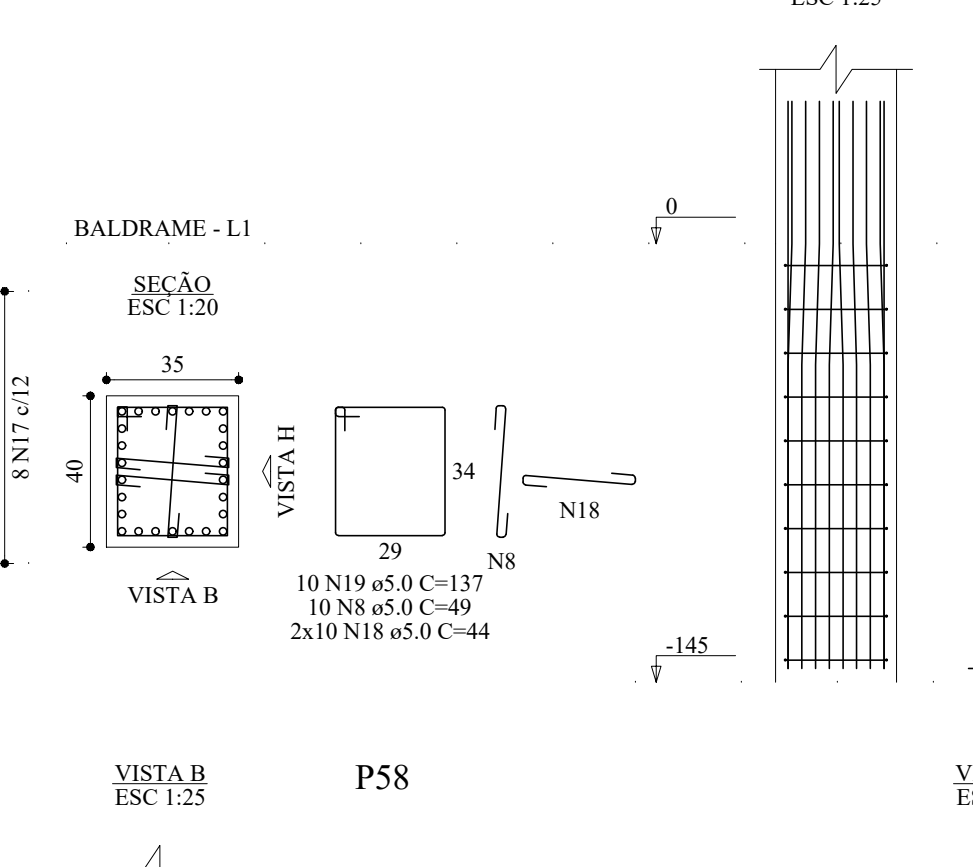
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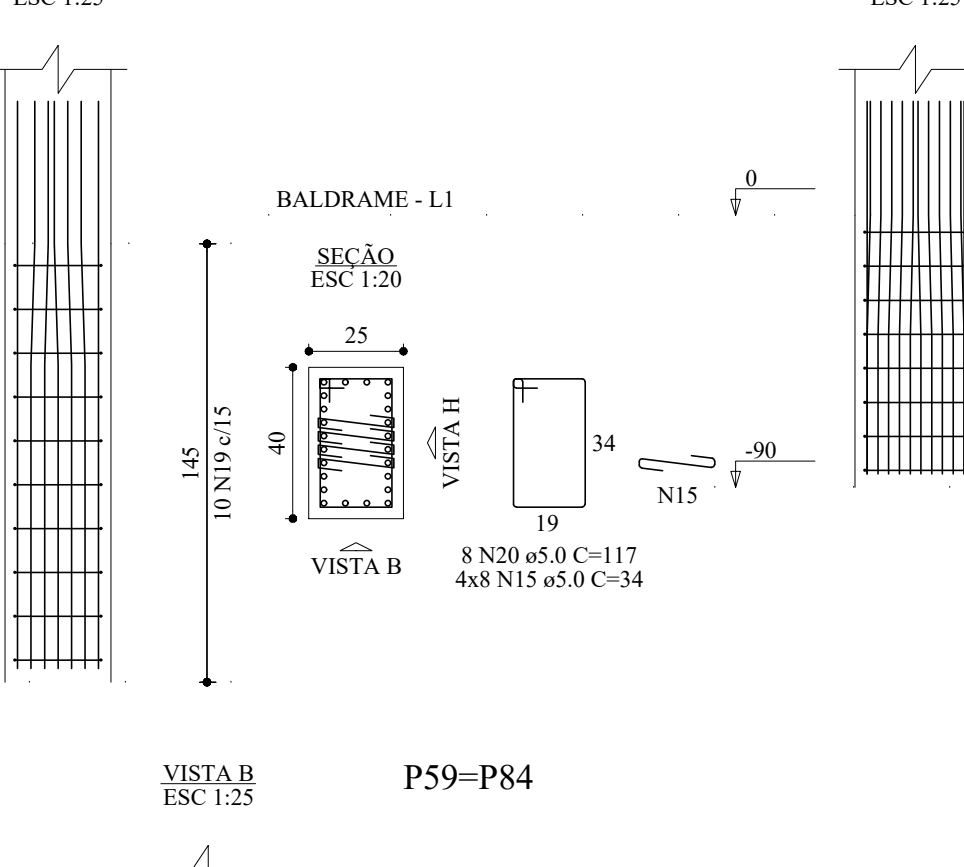
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=P66=P67=P70=P73=P74=P75



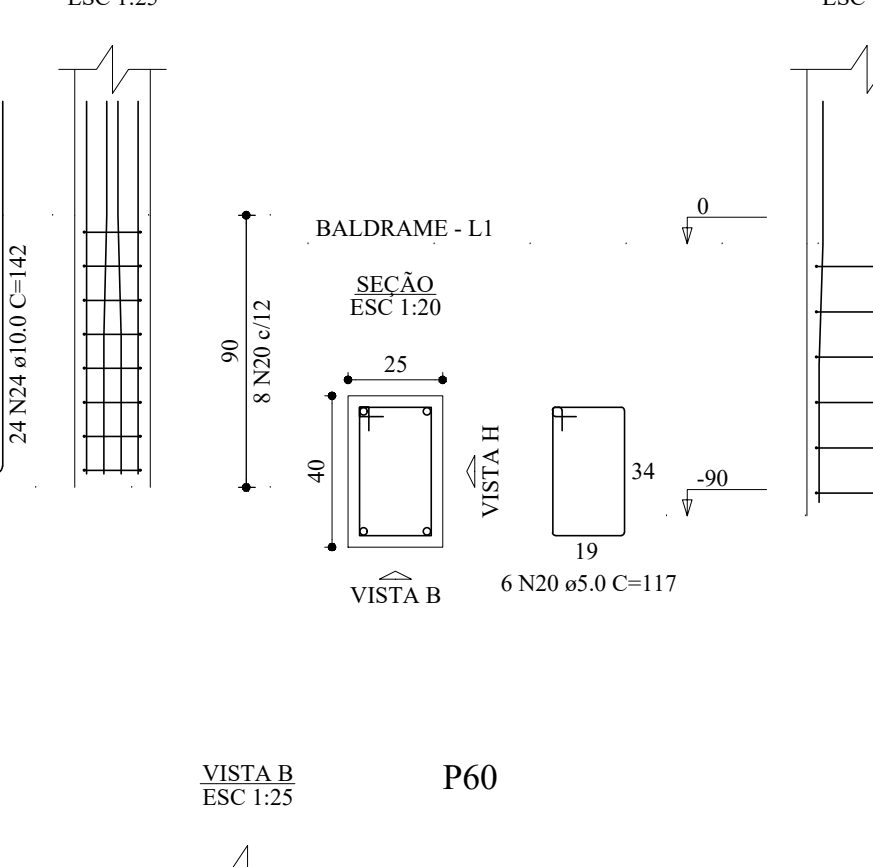
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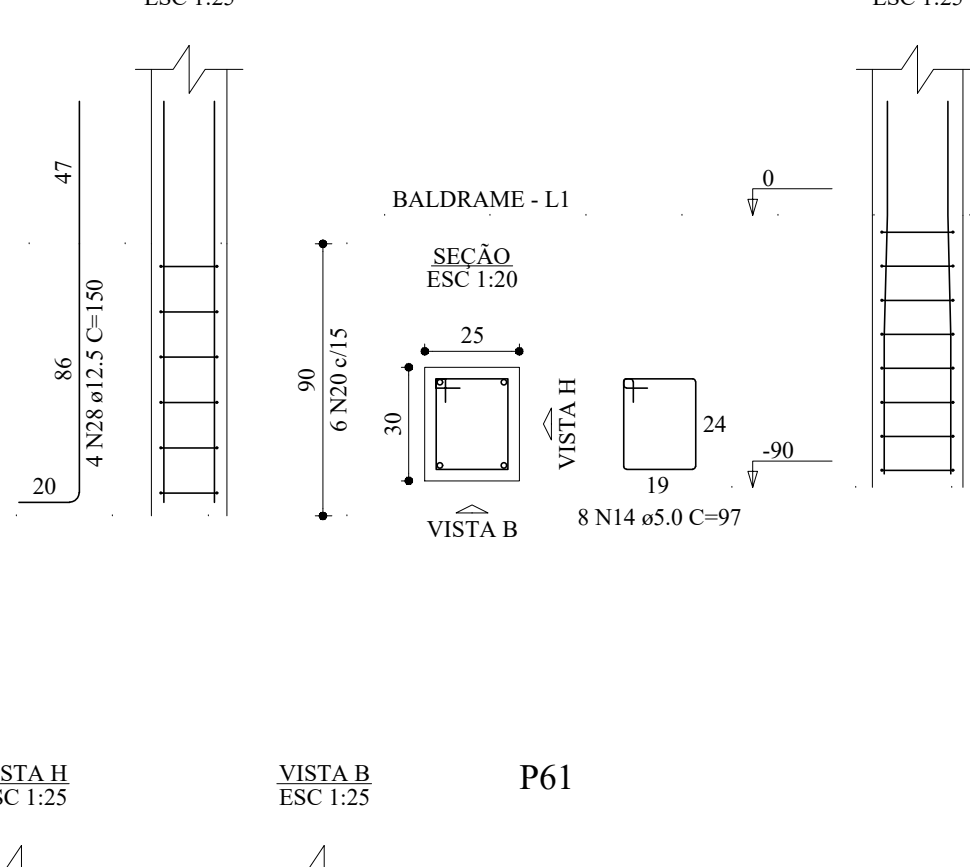
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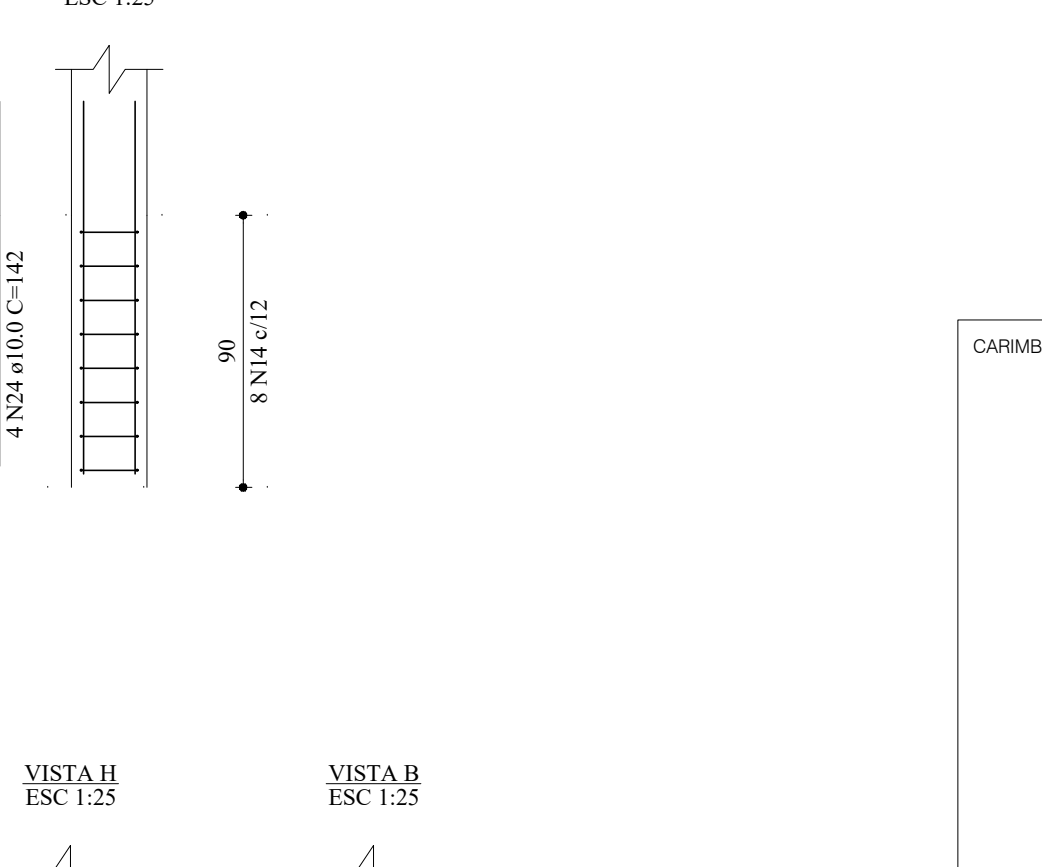
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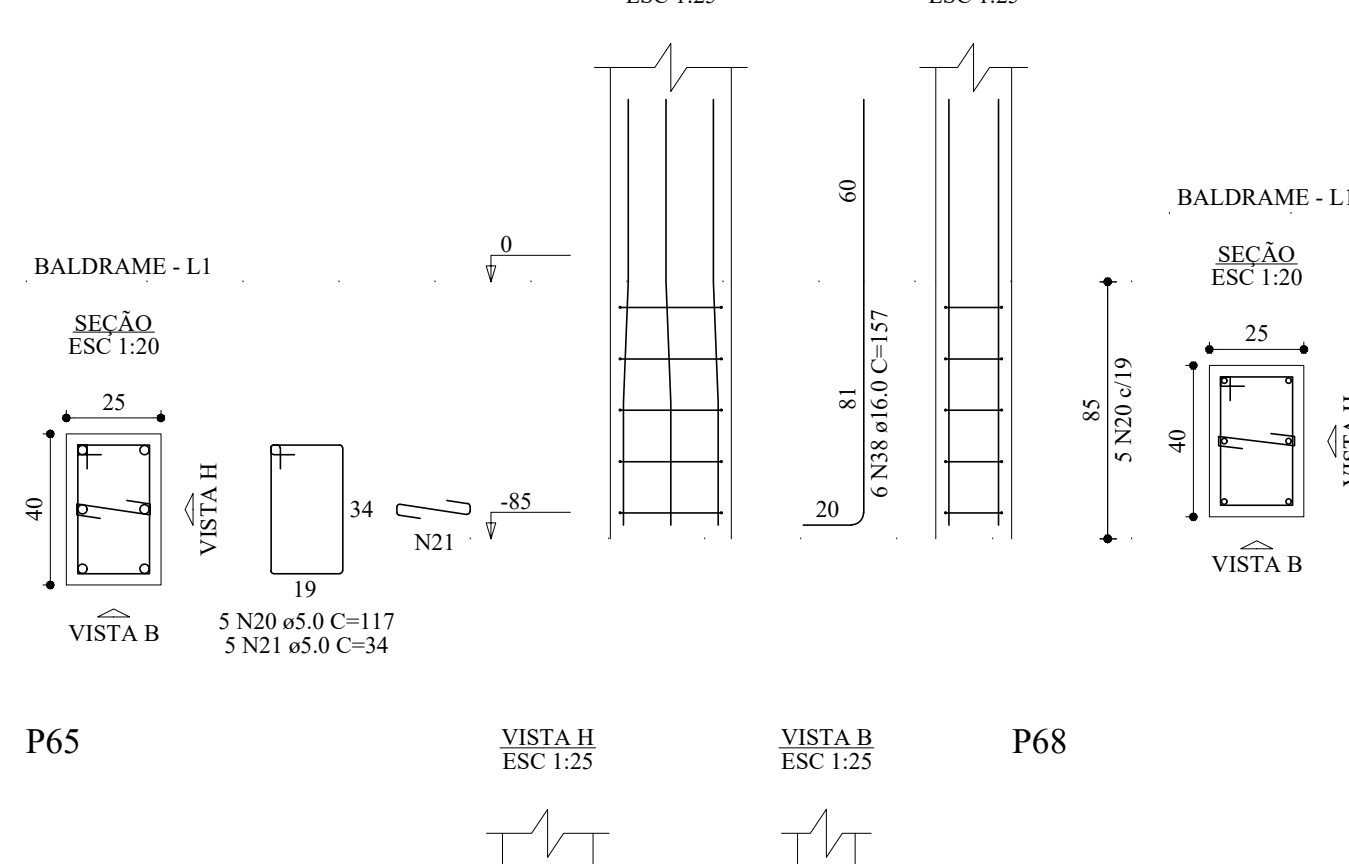
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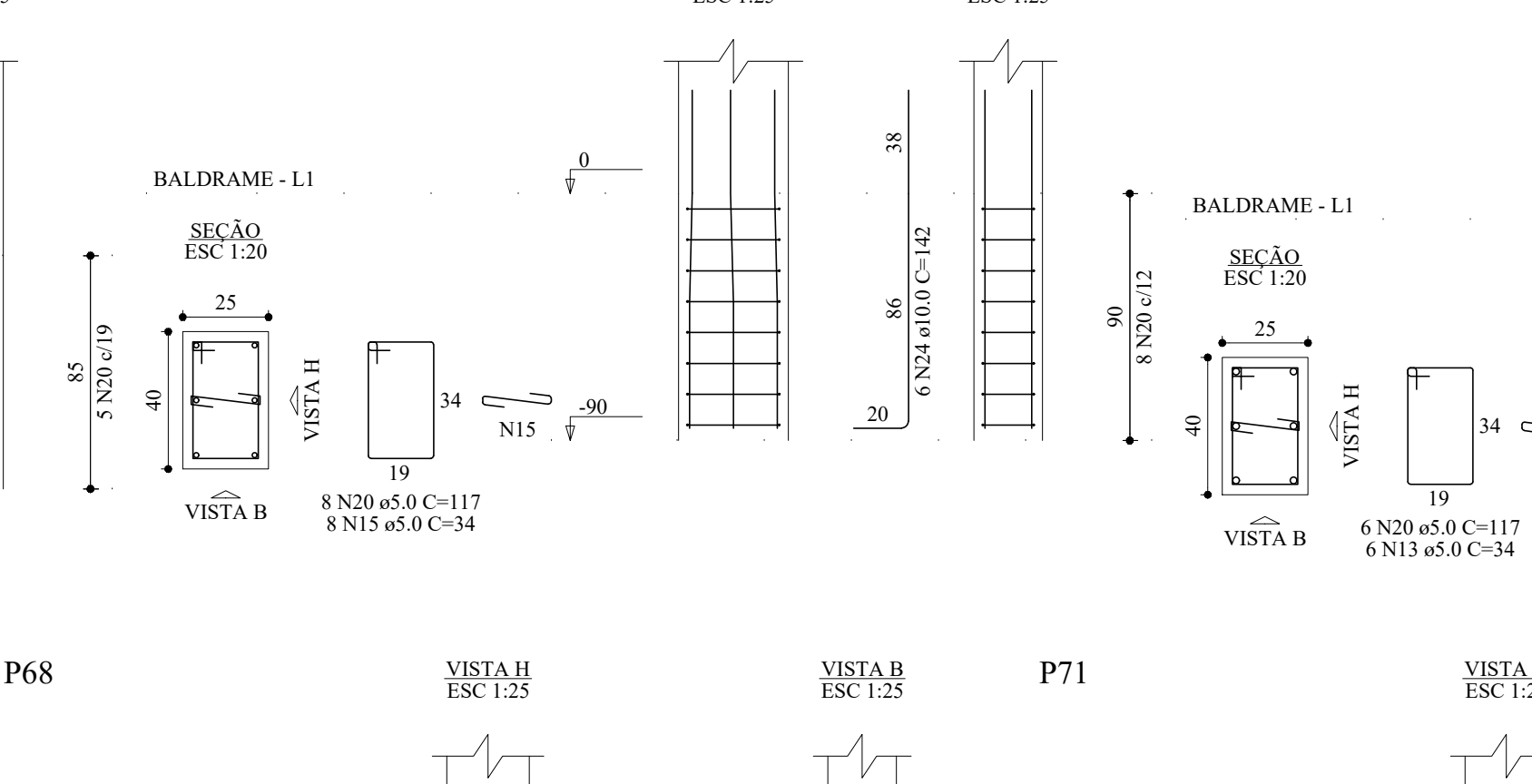
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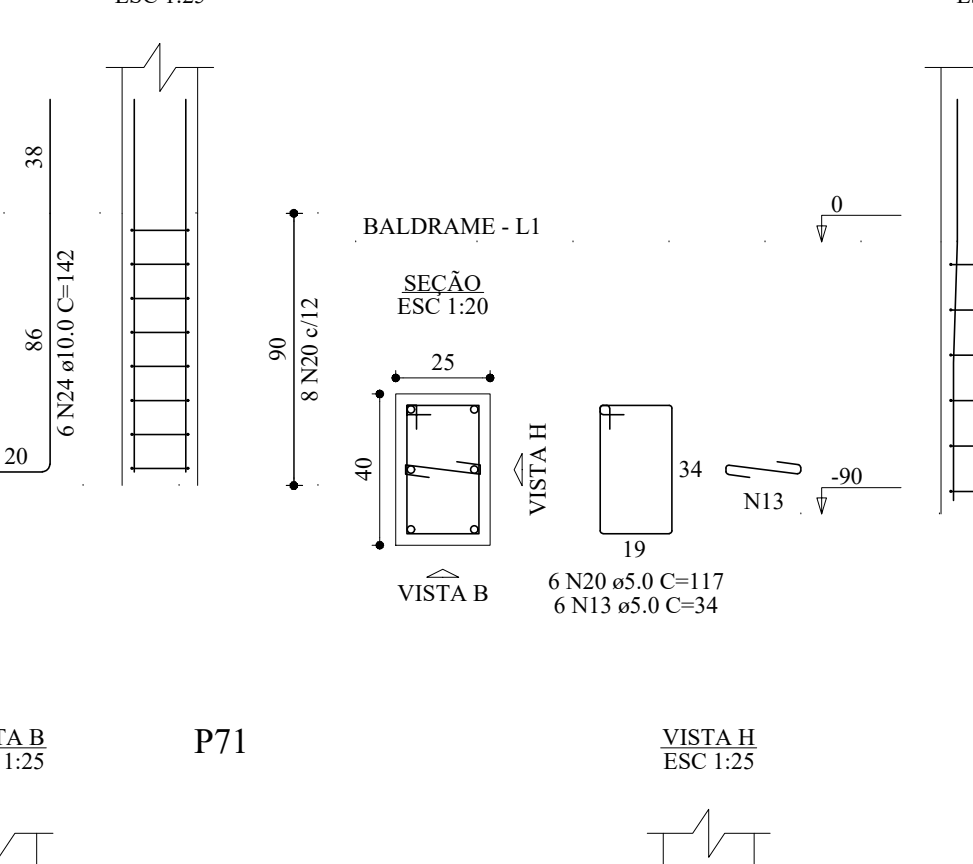
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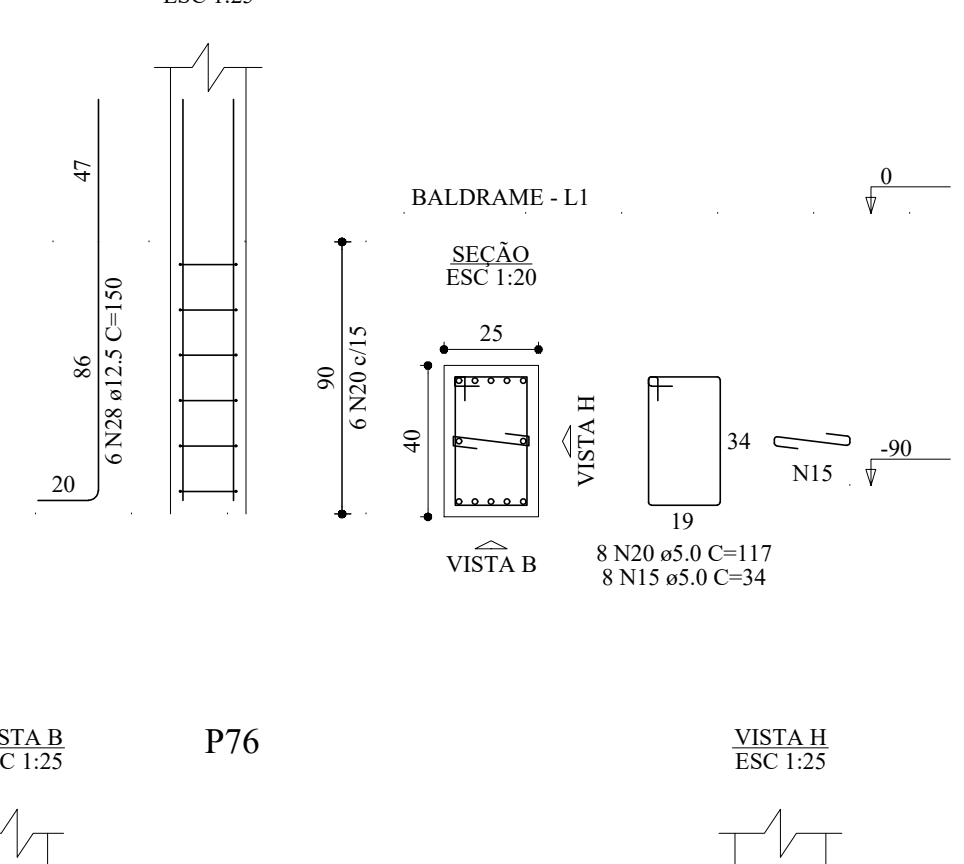
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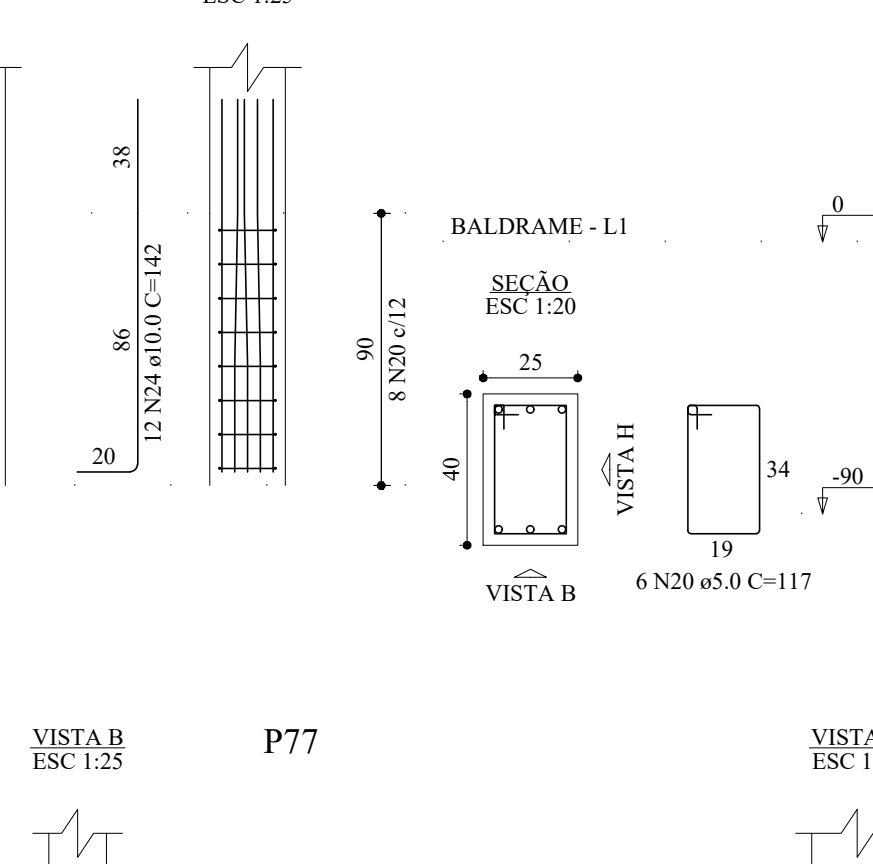
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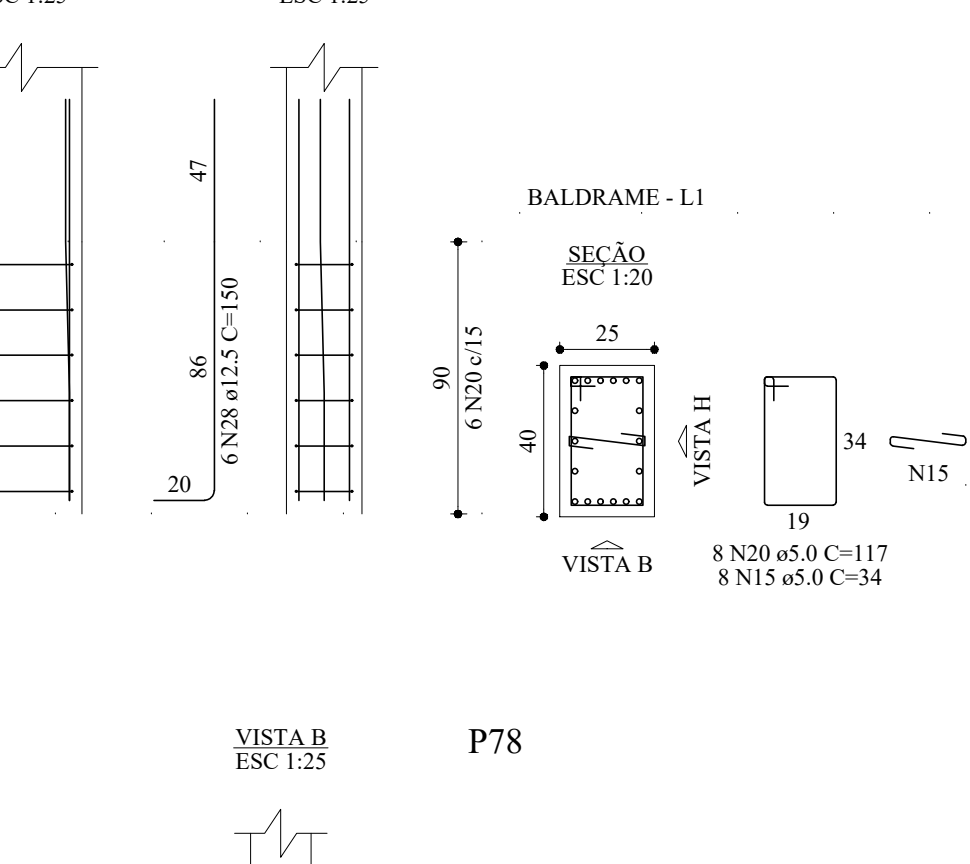
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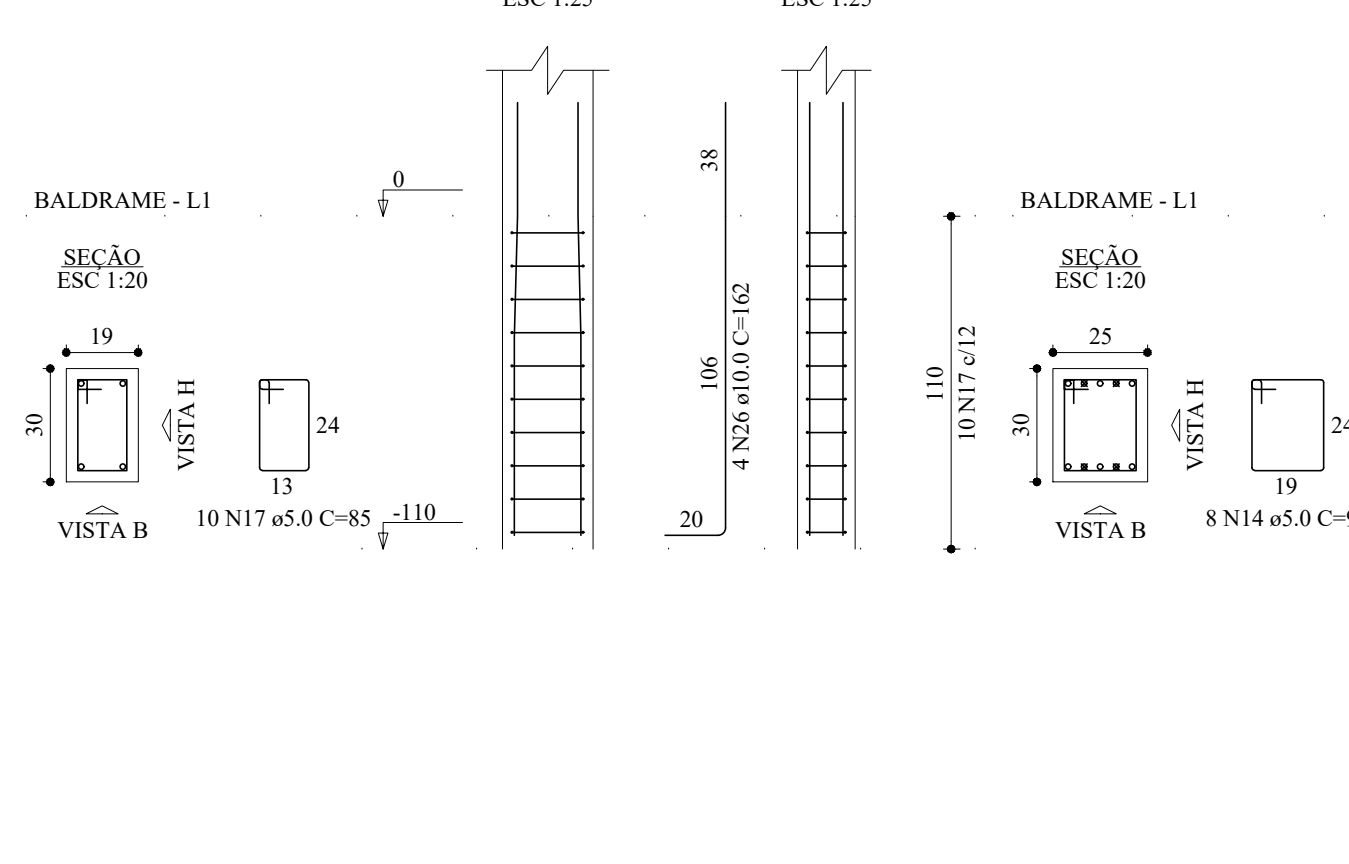
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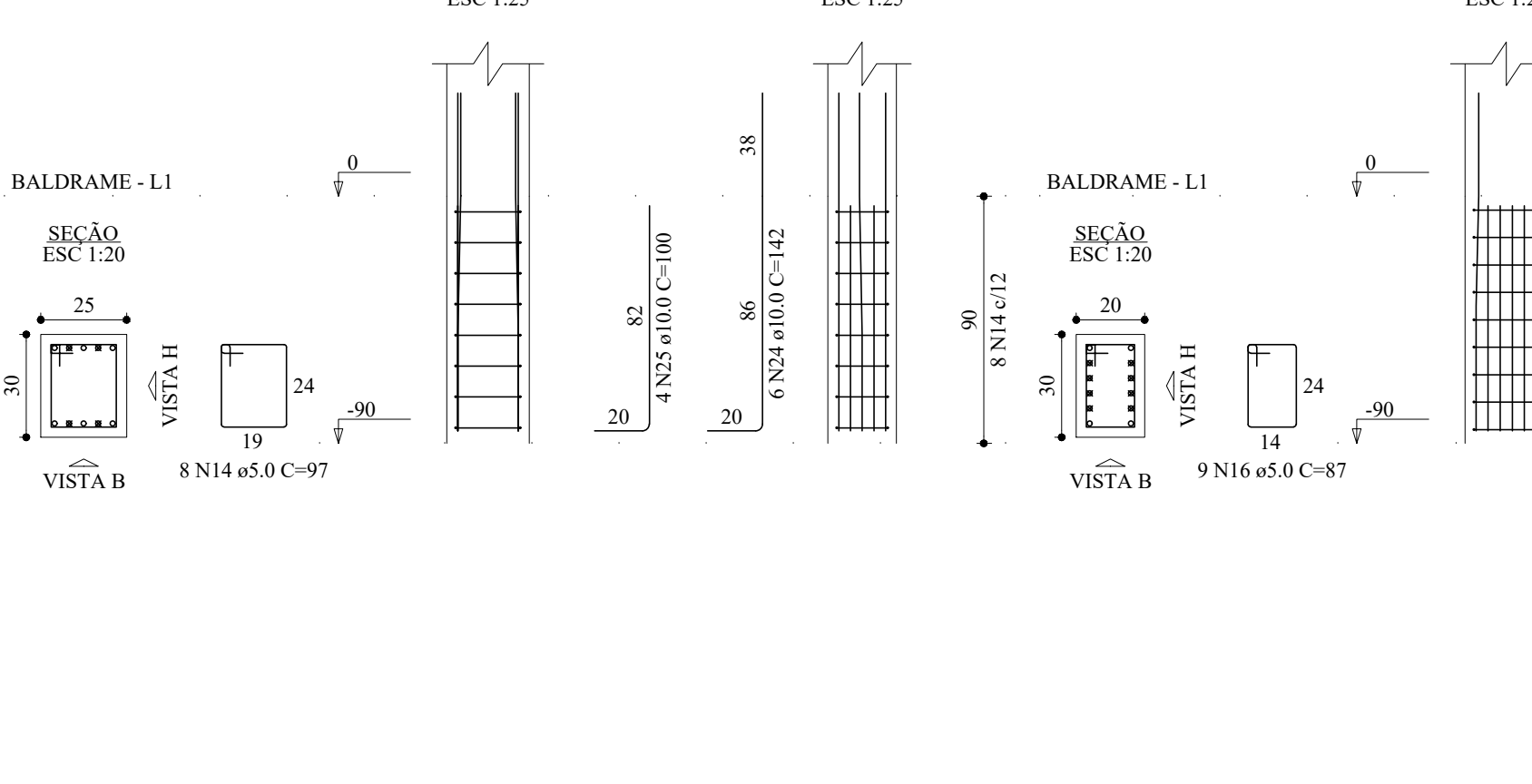
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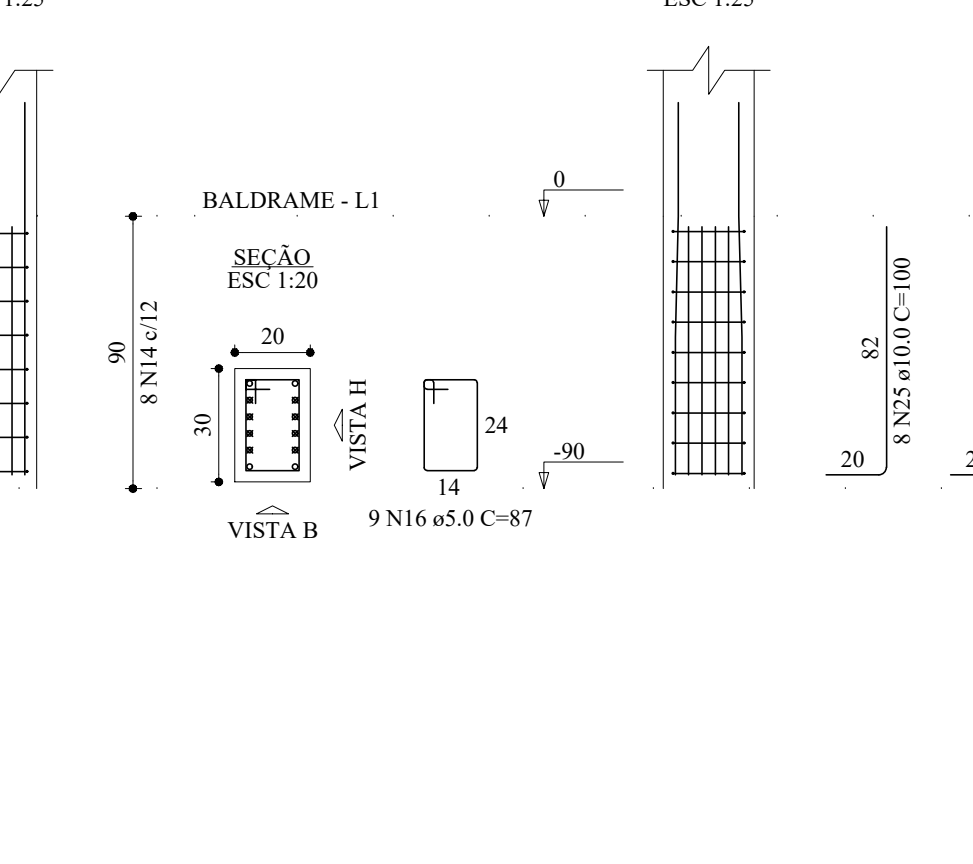
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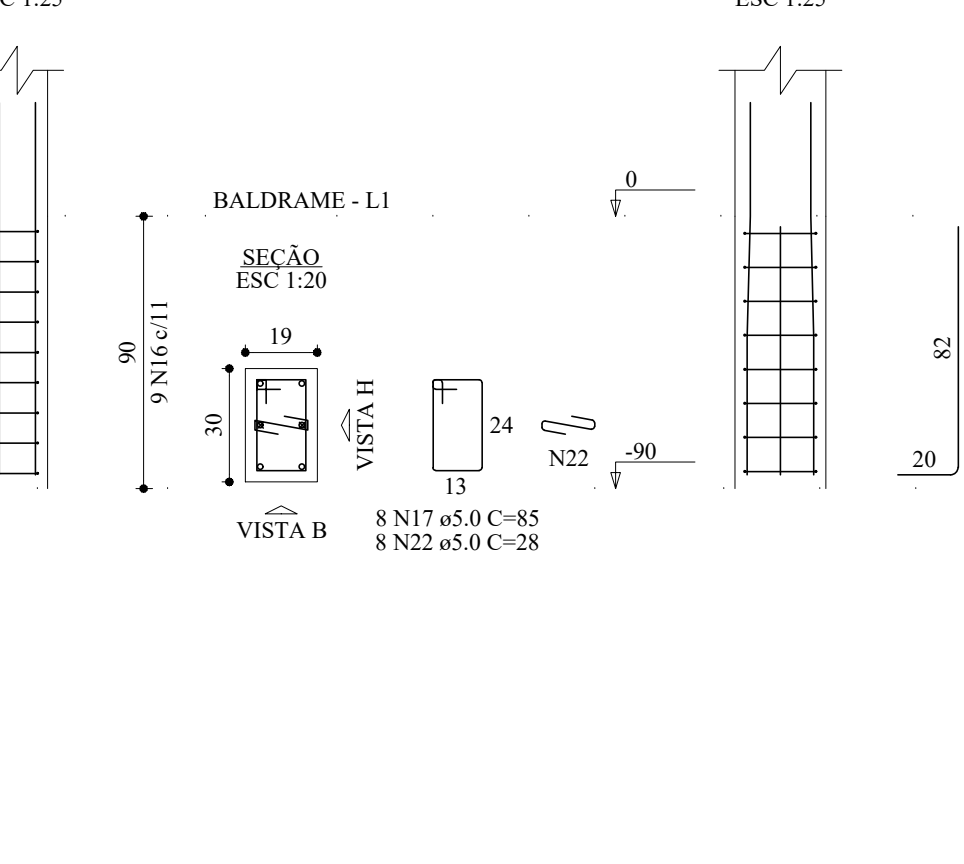
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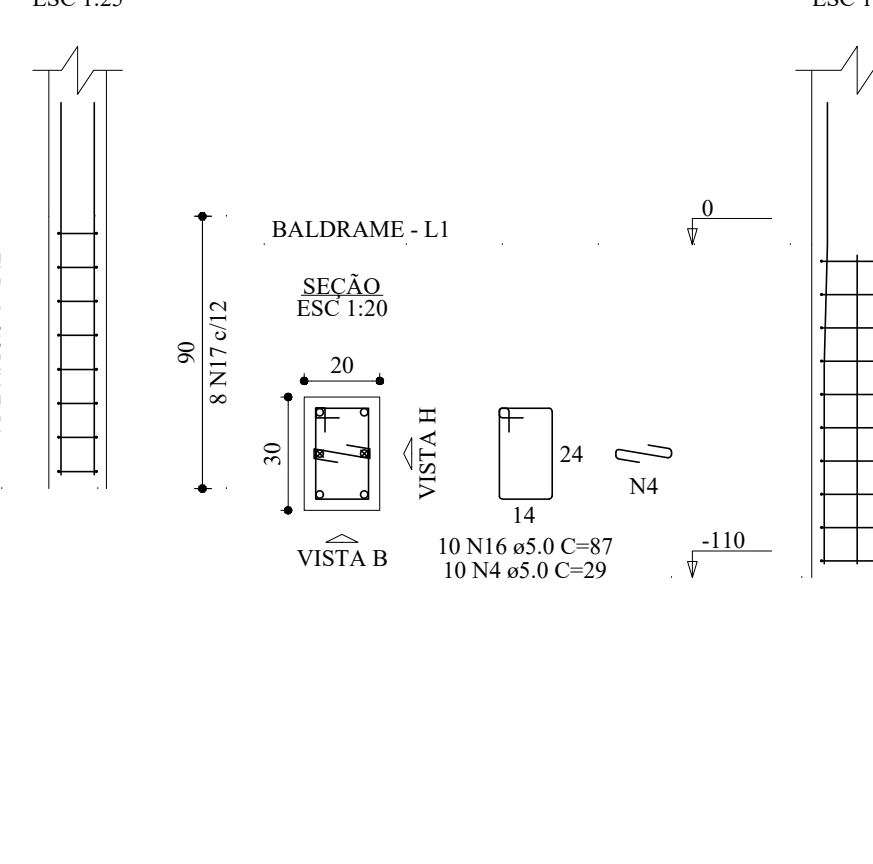
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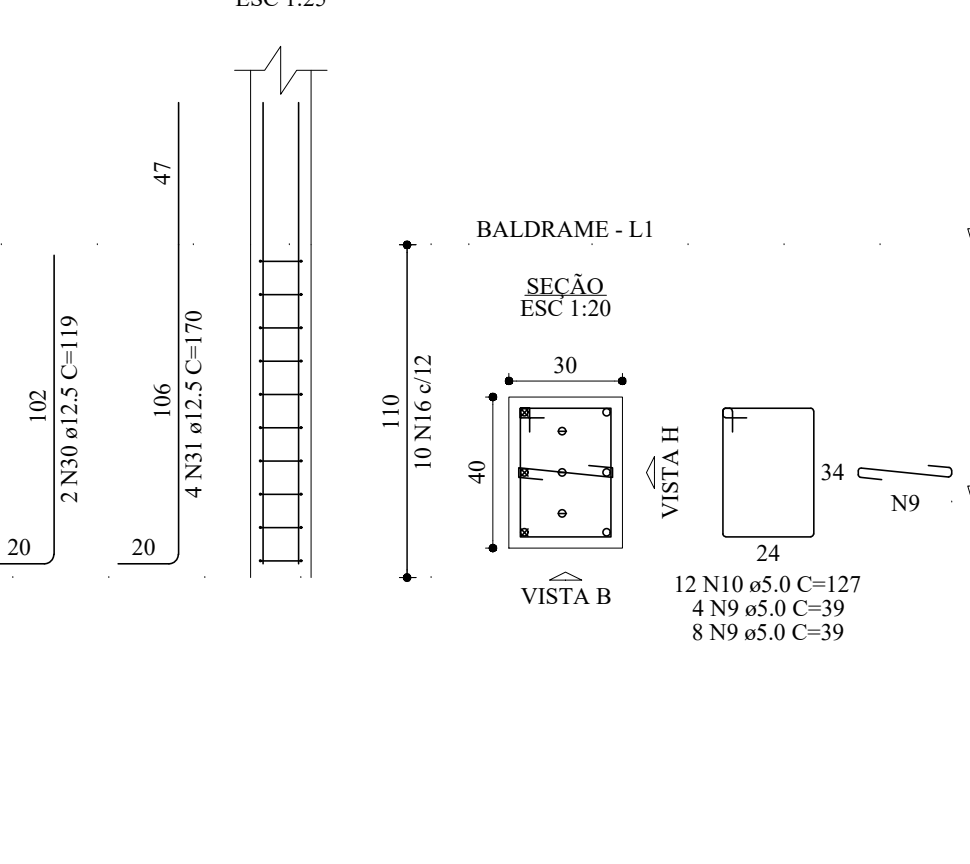
P76



P77



P78



RELAÇÃO DO AÇO					
ACO	N	DIAM (mm)	QUANT	CUNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	319	108	34452
	2	5.0	830	89	40870
	3	5.0	147	267	39249
	4	5.0	40	29	1140
	5	5.0	18	227	4086
	6	5.0	72	39	2088
	7	5.0	19	107	2033
	8	5.0	28	99	1274
	9	5.0	32	39	2028
	10	5.0	28	127	3556
	11	5.0	8	87	696
	12	5.0	8	67	536
	13	5.0	12	34	408
	14	5.0	52	97	5044
	15	5.0	72	34	2448
	16	5.0	150	87	13050
	17	5.0	114	85	9690
	18	5.0	20	44	880
	19	5.0	10	137	1370
	20	5.0	63	117	7371
	21	5.0	5	34	170
	22	5.0	8	28	224
	23	10.0	12	167	2004
	24	10.0	264	142	37488
CA50	25	10.0	16	100	1600
	26	10.0	4	162	648
	27	12.5	10	175	1750
	28	12.5	70	150	10500
	29	12.5	26	205	5330
	30	12.5	2	119	238
	31	12.5	4	170	680
	32	12.5	3	94	282
	33	12.5	3	145	435
	35	16.0	210	187	39270
CA60	36	16.0	60	167	10020
	37	16.0	10	162	1620
	38	16.0	6	157	942

RESUMO DO AÇO			
ACO	DIAM (mm)	C.TOTAL (cm)	PESO ± 0% (kg)
CA50	10.0	417.4	257.3
CA50	12.5	198	187.8
CA60	16.0	518.5	818.4
CA60	5.0	1724.8	265.9
PESO TOTAL (kg)			
CA50		1260.6	
CA60		265.9	
Volume de concreto (C-25) = 4.90 m³			
Área de forma = 52.21 m²			

CARIMBO:

TIPO DA OBRA			
CONSTRUÇÃO DE ARQUIBANCADAS - MINI ESTÁDIO			
PROPRIETÁRIO			
PREFEITURA MUNICIPAL DE ITAÍUBA			
CNPJ			
03.238.961/0001-27			
LOCAL			
RUA GETULIO ANTONIO GALELI, PARQUE DE EXPOSIÇÕES JOSÉ ZANON			
COORDENADOR DE OBRAS			
LUIZ FELIPE CARVALHO B. LIMA			
AUTOR DO PROJETO			
CREA			
ENG. CIVIL - 131.523.883-6			
RESP. P/ EXECUÇÃO			
CREA			
JAILSON SANTOS			
ESCALA			
INDICADA			
ASSUNTO			
ESTRUTURAL CONCRETO			
FOLHA Nº			
15			
DATA			
DEZEMBRO/2023			
PARTICIPANTES			
JAILSON SANTOS			
ÁREAS (m²)			
TERREDO			
DEMÁS PAV.			
COP. APRESENT.			
Nº DE PRIS.			

