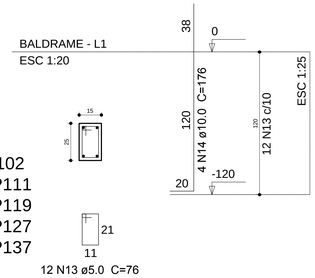
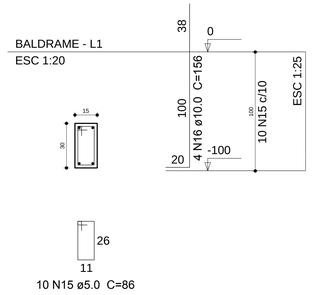
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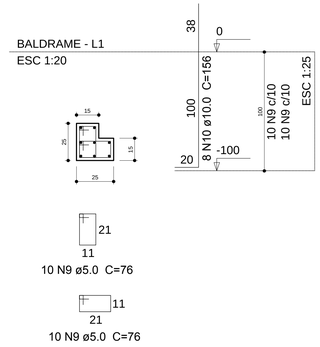
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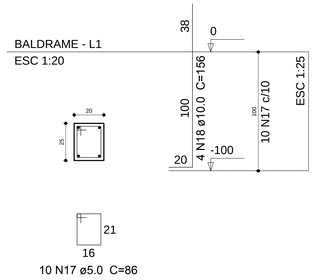
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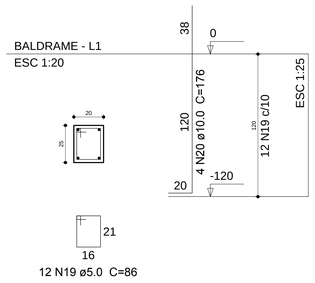
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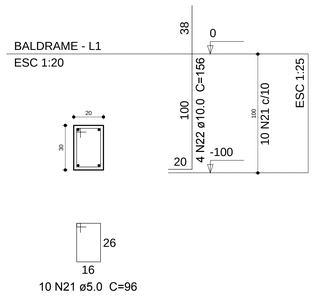
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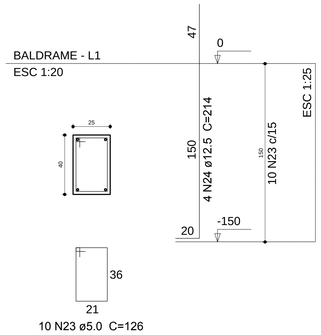
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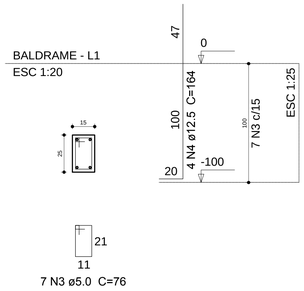
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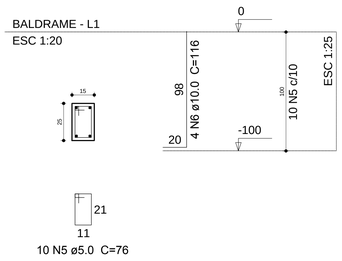
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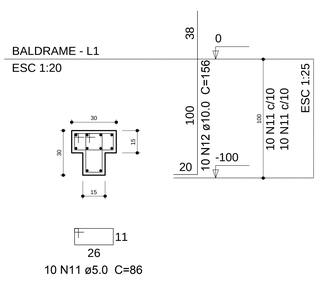
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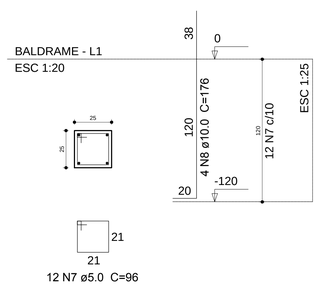
P5=P161



P62



P7=P8=P24=P25



Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
129xP1	CA60	1	5.0	1290	76	98040
	CA50	2	10.0	516	156	80496
P3	CA60	3	5.0	7	76	532
	CA50	4	12.5	4	164	656
2xP5	CA60	5	5.0	20	76	1520
	CA50	6	10.0	8	116	928
4xP7	CA60	7	5.0	48	96	4608
	CA50	8	10.0	16	176	2816
3xP14	CA60	9	5.0	60	76	4560
	CA50	10	10.0	24	156	3744
P62	CA60	11	5.0	20	86	1720
	CA50	12	10.0	10	156	1560
P108	CA60	13	5.0	12	76	912
	CA50	14	10.0	4	176	704
3xP132	CA60	15	5.0	30	86	2580
	CA50	16	10.0	12	156	1872
14xP144	CA60	17	5.0	140	86	12040
	CA50	18	10.0	56	156	8736
2xP152	CA60	19	5.0	24	86	2064
	CA50	20	10.0	8	176	1408
P157	CA60	21	5.0	10	96	960
	CA50	22	10.0	4	156	624
2xP162	CA60	23	5.0	20	126	2520
	CA50	24	12.5	8	214	1712

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	1028.9	697.8
	12.5	23.7	25.1
CA60	5.0	1320.6	223.9

PESO TOTAL (kg)	
CA50	722.9
CA60	223.9

Volume de concreto (C-25) = 6.84 m³
Área de forma = 137.92 m²

DET. DOS ARRANQUES

ESCALA: INDICADA

PAS www.pasnet.com.br		ANO: 2014	TIPO: ESTR	FOLHA: 6 / 28	MODIFICAÇÕES: A, B
PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS		LOCAL: LINHA 75			C
OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL — DETALHES DOS PILARES DE ARRANQUE			ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO		D, E, F
AUTOR:	DES.:		DATA: FEVEREIRO DE 2014		G
VISTO — PREFEITURA MUNICIPAL:			DIM.: METRO		H
VISTO — AUTOR:			ESC.: INDICADA		I