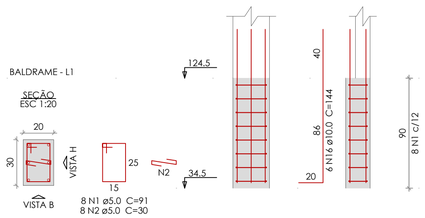
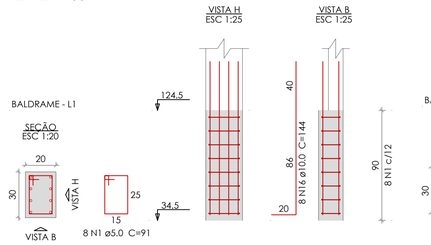
I J K L M N O P Q R

F E D C B A

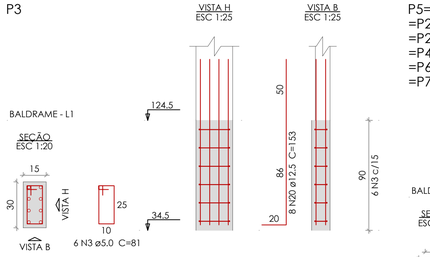
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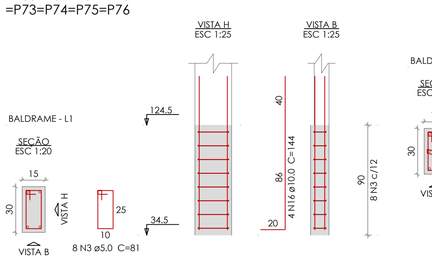
P2=P24=P50



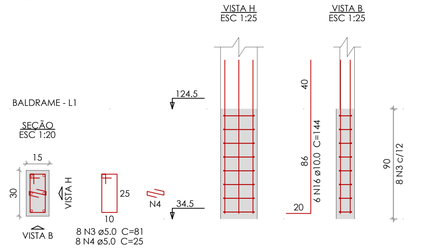
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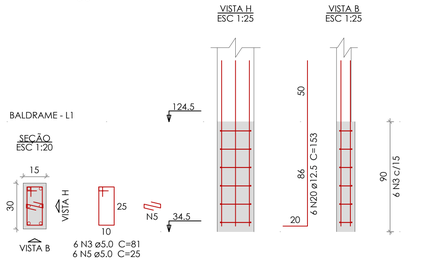
P5=P6=P7=P9=P13=P14=P15=
=P20=P22=P23=P25=P26=P27=
=P28=P31=P37=P40=P46=P47=
=P48=P49=P56=P57=P58=P59=
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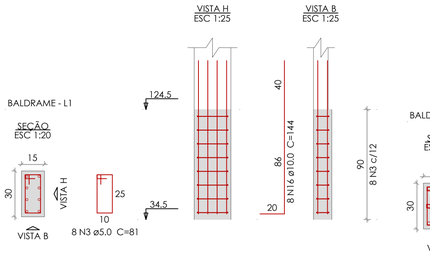
P8=P10=P16=P17=P36=P51=P55=
=P66



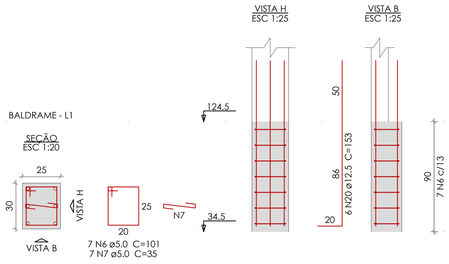
P11=P21=P30



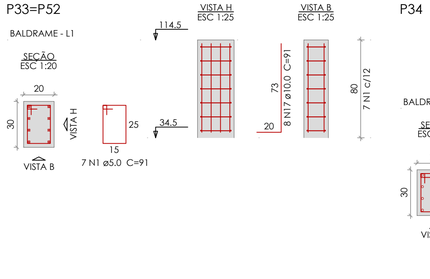
P12=P29=P32=P80



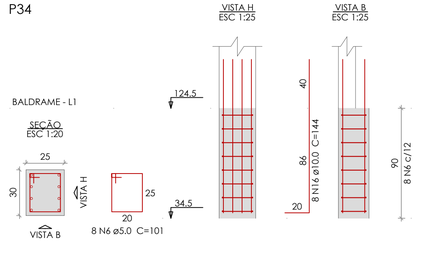
P18=P19=P35=P43=P44



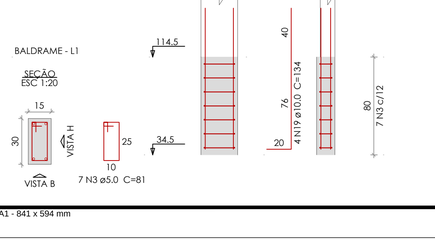
P33=P52



P34



P38



P39=P45



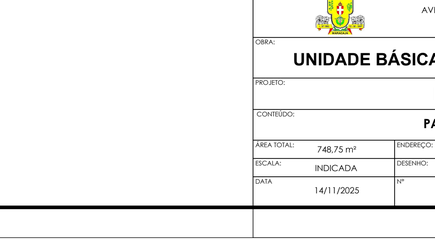
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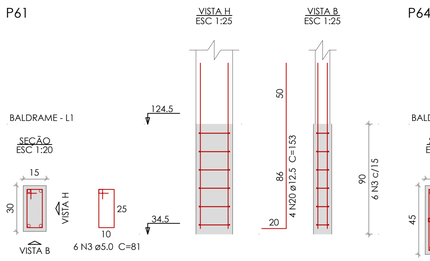
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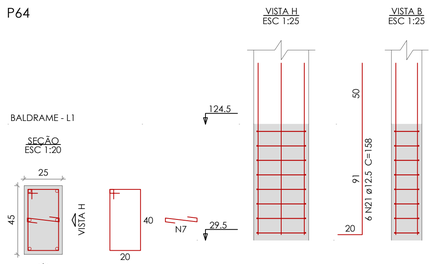
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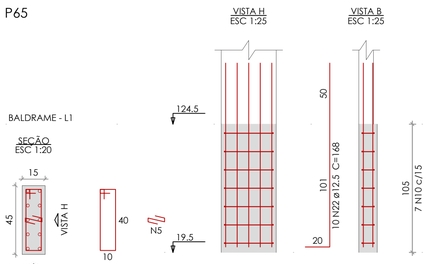
P61



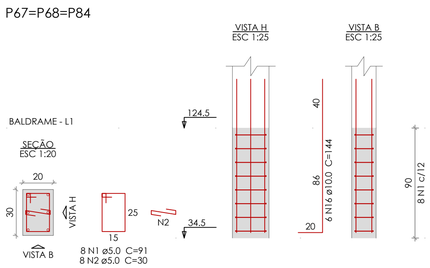
P64



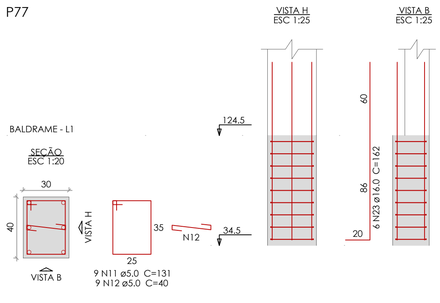
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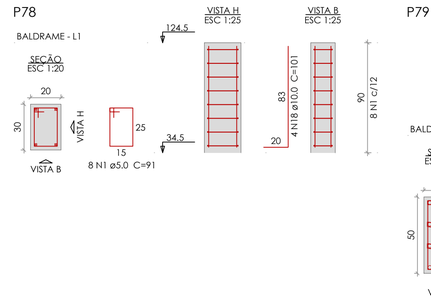
P67=P68=P84



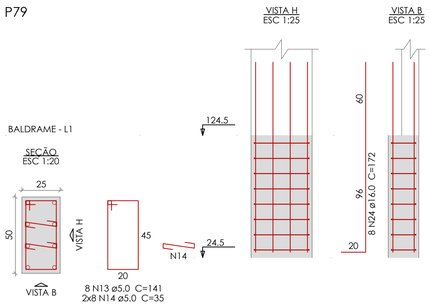
P77



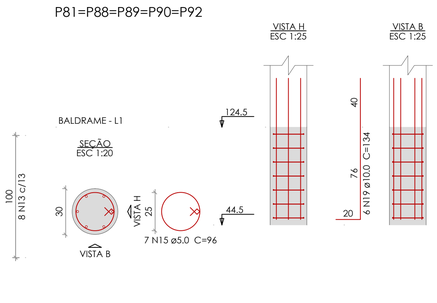
P78



P79



P81=P88=P89=P90=P92



P82=P83

Relação do aço

2xP1	3xP2	P3
35xP5	8xP8	3xP11
4xP12	5xP18	2xP33
P34	P38	2xP39
2xP41	P53	P54
P61	P64	P65
3xP67	P77	P78
P79	5xP81	2xP82

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	129	91	11739
	2	5.0	40	30	1200
	3	5.0	426	81	34506
	4	5.0	64	25	1600
	5	5.0	25	25	625
	6	5.0	43	101	4343
	7	5.0	43	35	1505
	8	5.0	6	30	180
	9	5.0	8	131	1048
	10	5.0	7	111	777
	11	5.0	9	131	1179
	12	5.0	9	40	360
	13	5.0	8	141	1128
	14	5.0	16	35	560
	15	5.0	35	96	3360
CA50	16	10.0	290	144	41760
	17	10.0	16	91	1456
	18	10.0	4	101	404
	19	10.0	38	134	5092
	20	12.5	96	153	14688
	21	12.5	6	158	948
	22	12.5	10	168	1680
	23	16.0	6	162	972
	24	16.0	8	172	1376

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	487.2	300.3
	12.5	173.2	166.8
	16.0	23.5	37.1
CA60	5.0	641.1	98.8

PESO TOTAL (kg)	
CA50	504.2
CA60	98.8

Volume de concreto (C-30) = 2.3 m³
Área de forma = 40.75 m²

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.
0	EMISSÃO ORIGINAL	14/11/25	CEGEO	TIAGO	PMM

AS INFORMAÇÕES DESTE DOCUMENTO SÃO PROPRIEDADE DA PREFEITURA MUNICIPAL DE MARACAJÁ, SENDO PROIBIDA A UTILIZAÇÃO FORA DA SUA FINALIDADE.

RESP. TÉCNICO:
TIAGO ROSSO URBANO - ENG.º CIVIL - CREA/SC: 126.160-6

CONTRATO:

ELABORAÇÃO:
UNIVERSIDADE DO EXTREMO SUL CATARINENSE
IPAT - Instituto de Pesquisas Ambientais e Tecnológicas
Rodovia Gov. Jorge Lacerda, Km 4,5 - Bairro Sangão - Criciúma/SC
Cx.Postal. 3167 - Fone/Fax (48) 3431 4500/ 3431 4540 CEP 88805-350

CONTRATANTE:
PREFEITURA MUNICIPAL DE MARACAJÁ
AVENIDA GETÚLIO VARGAS, 530 - BAIRRO CENTRO
88915-000, MARACAJÁ-SC

OBRA:
UNIDADE BÁSICA DE SAÚDE ALEX SANDRO DA ROSA

PROJETO:
PROJETO ESTRUTURAL

CONTEÚDO:
PAV. BALDRAME - PILARES (1/2)

ÁREA TOTAL: 748,75 m²	ENDEREÇO: RUA PROJETADA A, SÃO CRISTÓVÃO - MARACAJÁ/SC		
ESCALA: INDICADA	DESENHO: TIAGO	FOLHA:	04/35
DATA: 14/11/2025	Nº: 025-PEX-PROJ-003-025-001-EST-04-35-R00		

Ext.: A1 - 841 x 594 mm