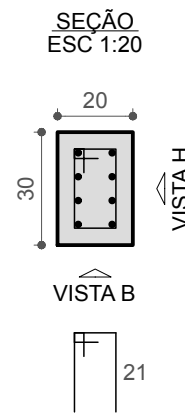
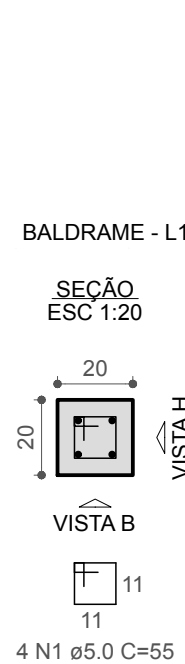


P11

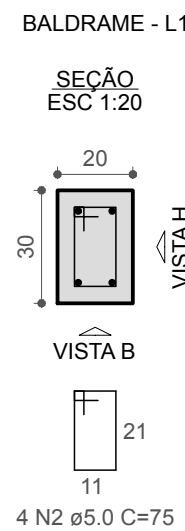
BALDRAME - L1



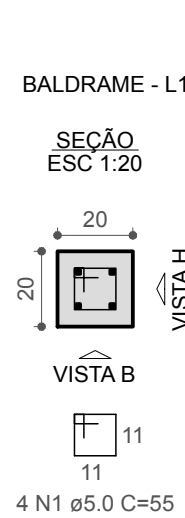
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=P20=P21=P22=P23=
=P24=P25=P26=P27=
=P28=P29=P30=P34



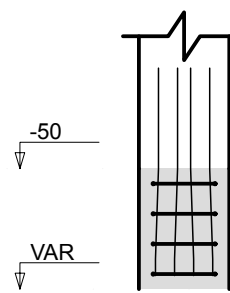
P18



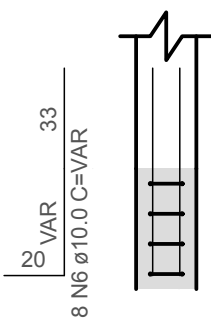
P6=P7=P8=P9=P10



VISTA H
ESC 1:25

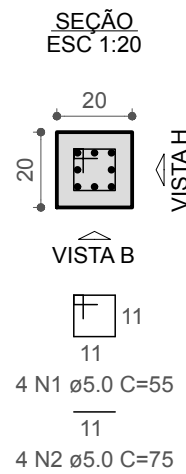


VISTA B
ESC 1:25



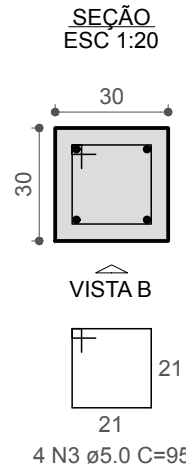
P12

BALDRAME - L1

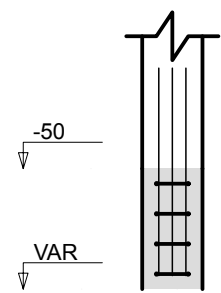


P17

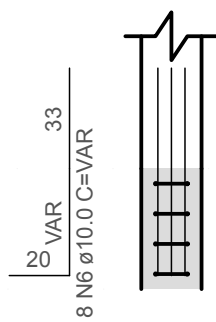
BALDRAME - L1



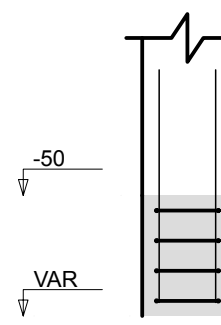
VISTA H
ESC 1:25



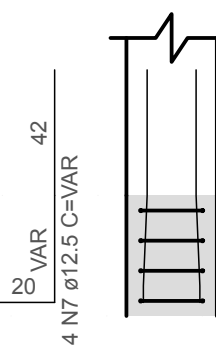
VISTA B
ESC 1:25



VISTA H
ESC 1:25

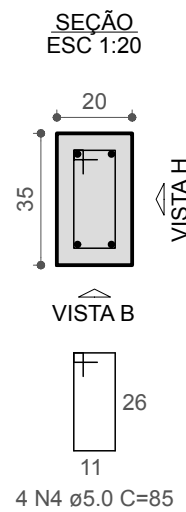


VISTA B
ESC 1:25

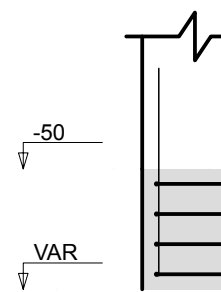


P33

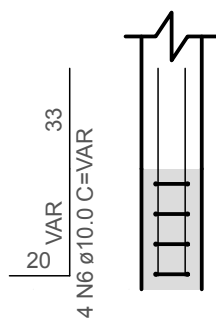
BALDRAME - L1



VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO

5xP6
17xP13
P33

P11
P17

P12
P18

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	92	55	5060
	2	5.0	8	75	600
	3	5.0	4	95	380
	4	5.0	4	85	340
CA50	5	10.0	20	VAR	VAR
	6	10.0	92	VAR	VAR
	7	12.5	4	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	89.8	60.9
CA60	12.5	3.8	4
CA60	5.0	63.8	10.8
PESO TOTAL (kg)			
CA50		65	
CA60		10.8	

Volume de concreto (C-30) = 0.48 m³

Área de forma = 9.08 m²

*Todas as medidas deverão ser conferidas no local.



Prefeitura Municipal de Sapucaia do Sul

Secretaria Municipal de Planejamento Urbano e Habitação
Diretoria de Projetos

PLANEJAMENTO

VOLMIR RODRIGUES
Prefeito

IMÍLIA DE SOUZA
Vice-Prefeita

RAFAEL STRÖHER
Secretário da SMPUH

TÍTULO: **REFORMA E AMPLIAÇÃO DA PSF COHAB BLOCOS**

ENDEREÇO DA OBRA: AVENIDA ALFREDO SCHARLAU, Nº 275, BAIRRO COHAB, SAPUCAIA DA SUL, RIO GRANDE DO SUL

CONTEÚDO:
PILARES - ESPERAS

DATA
AGO/23

DESENHISTA
Diego da Luz Adorna

PROJETO:
Eng. Diego da Luz Adorna
CREA RS199.346

ÁREA DE INTERVENÇÃO
155,86 m²

ESCALA
INDICADA

PE09