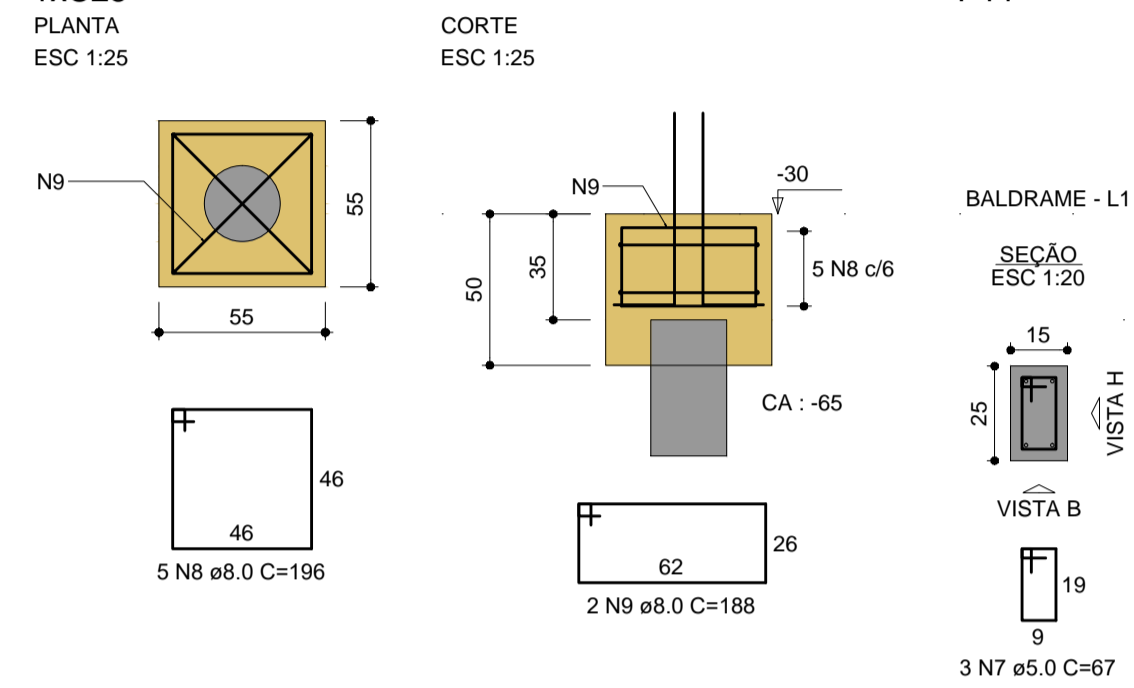
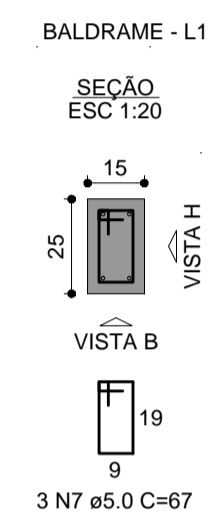


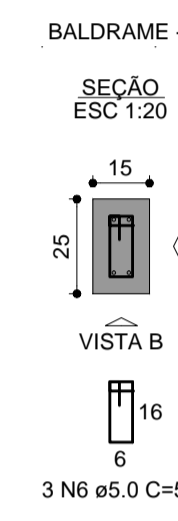
B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12  
 =B13=B14=B15=B16=B17=B18=B19=B20=B21  
 =B22=B23=B24=B25=B26  
 1xC25  
 PLANTA  
 ESC 1:25



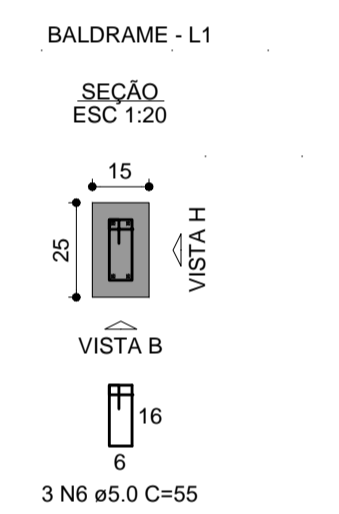
P11



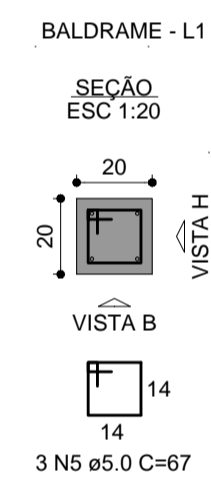
P10=P16



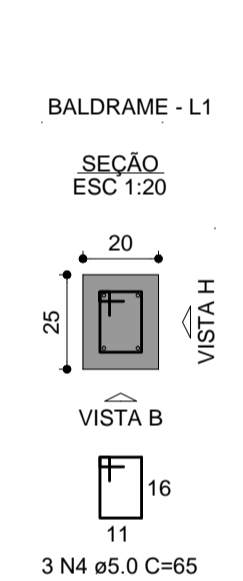
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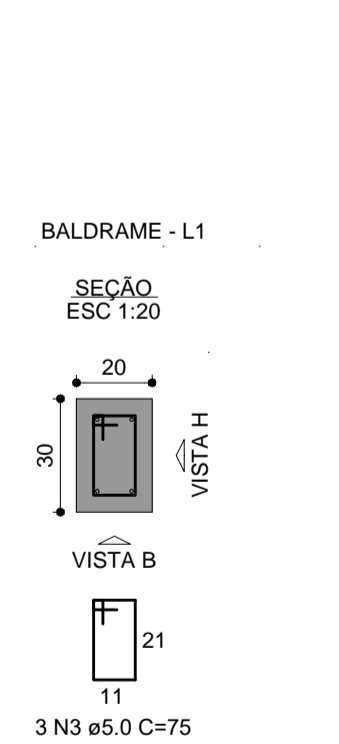
P4



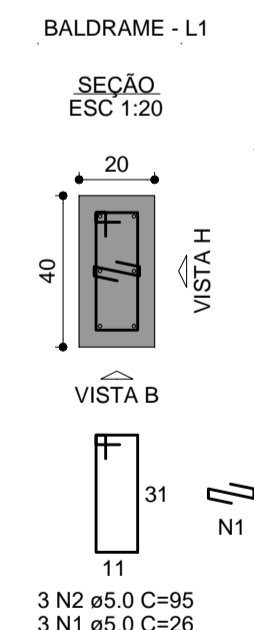
P3=P5=P6=P22=P23=  
 =P24



P2=P7=P9=P14=P15=  
 =P19=P21=P25



P1=P8=P20=P26




RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	12	26	312
	2	5.0	12	95	1140
	3	5.0	24	75	1800
	4	5.0	18	65	1170
	5	5.0	3	67	201
	6	5.0	18	55	990
	7	5.0	3	67	201
	8	8.0	130	196	25490
	9	8.0	52	188	9776
	10	10.0	96	VAR	VAR
	11	10.0	16	VAR	VAR
CA50	1	5.0	12	26	312
	2	5.0	12	95	1140
	3	5.0	24	75	1800

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	352.6	153
CA60	5.0	85.6	58.2
PESO TOTAL (kg)			9.9
CA50		211.2	
CA60		9.9	

Volume de concreto (C-30) = 4.23 m³  
 Área de forma = 37.21 m²



**Prefeitura Municipal de Sapucaia do Sul**  
 Secretaria Municipal de Planejamento Urbano  
 Diretoria de Projetos

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**PLANEJAMENTO**

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**VOLMIR RODRIGUES**  
Prefeito

**IMILIA DE SOUZA**  
Vice-Prefeita

**RAFAEL STROHER**  
Secretário da SMPUH

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TÍTULO: **PRAÇA GENERAL FREITAS**

ENDEREÇO DA OBR: Esquina das Ruas Cel. Serafim Correa, Rodrigues de Figueiredo e Avenida Sapucaia  
 Bairro Centro - Sapucaia do Sul

CONTEÚDO: <b>CAFÉ BLOCOS DE FUNDAÇÃO</b>	DATA AGOSTO/2021	<b>PE24</b>
	DESENHISTA Diego da Luz Adorna	
PROJETO: Diego da Luz Adorna Crea-RS199.368	ÁREA 64,74m²	ESCALA INDICADAS