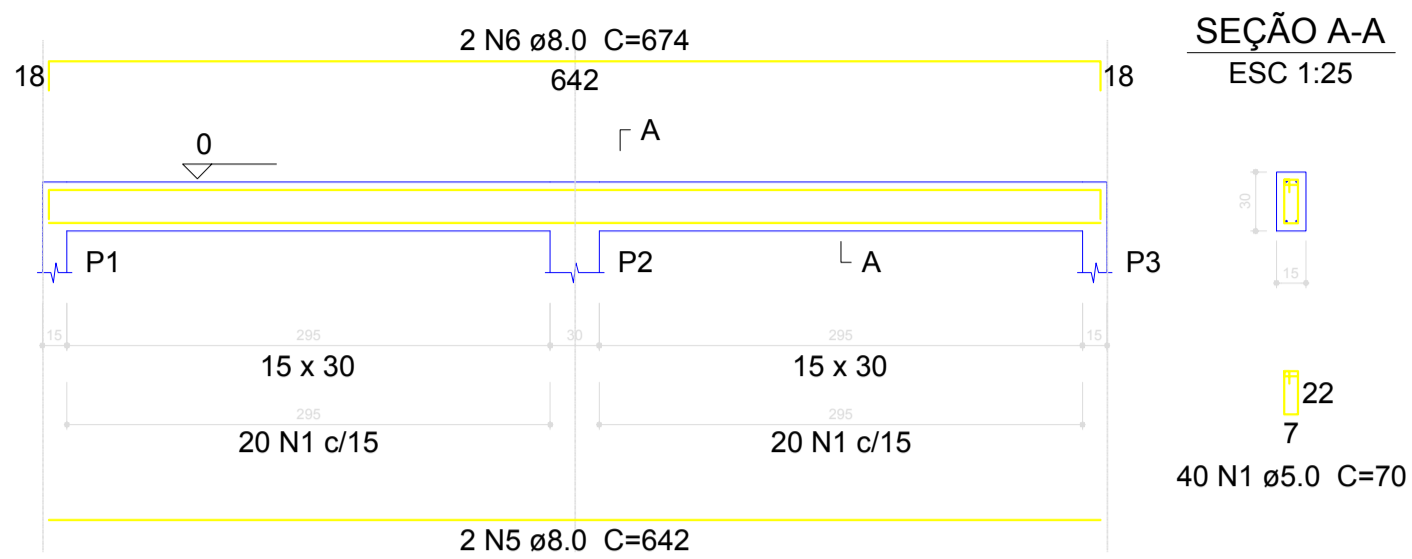
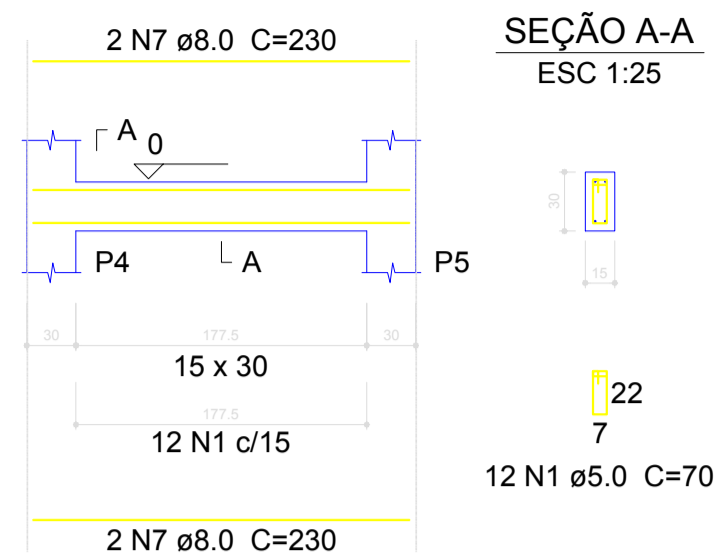


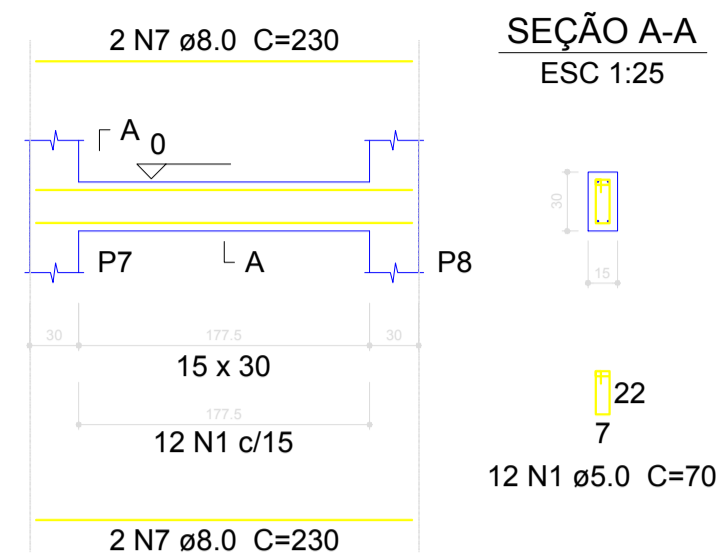
V1  
ESC 1:30



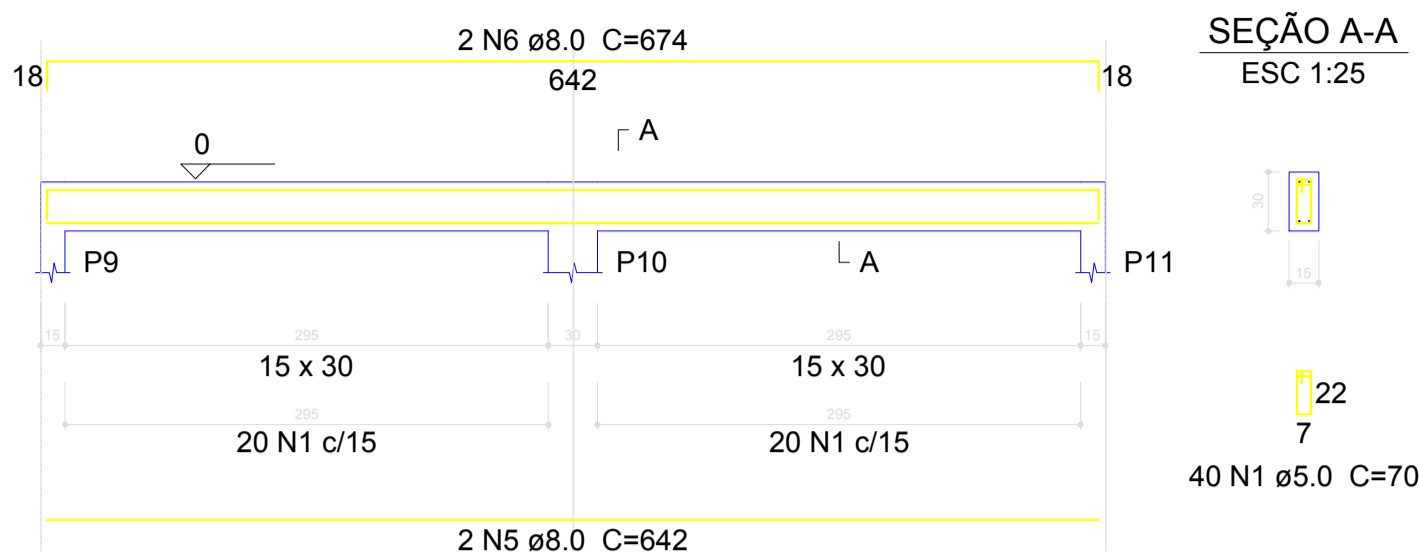
V2  
ESC 1:30



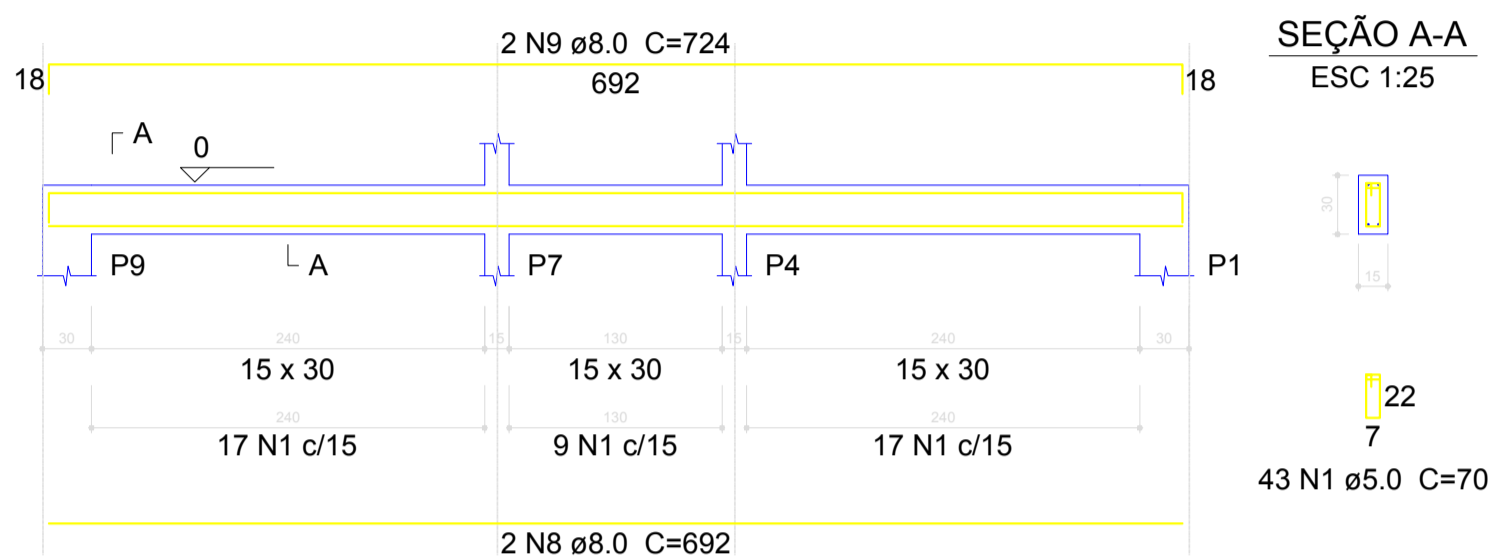
V3  
ESC 1:30



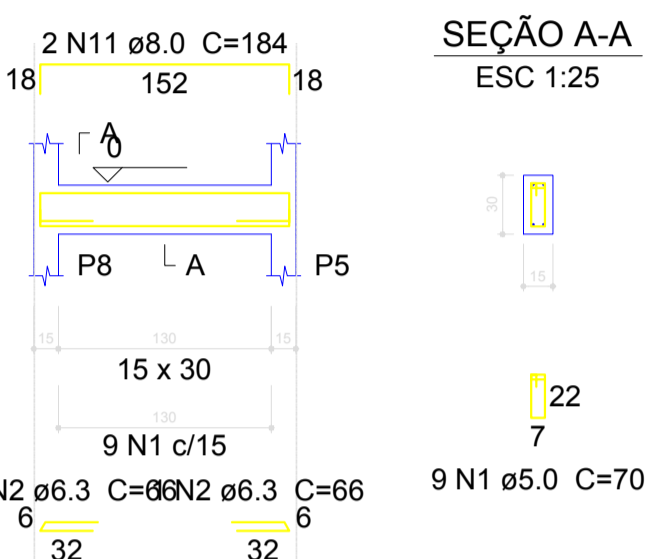
V4  
ESC 1:30



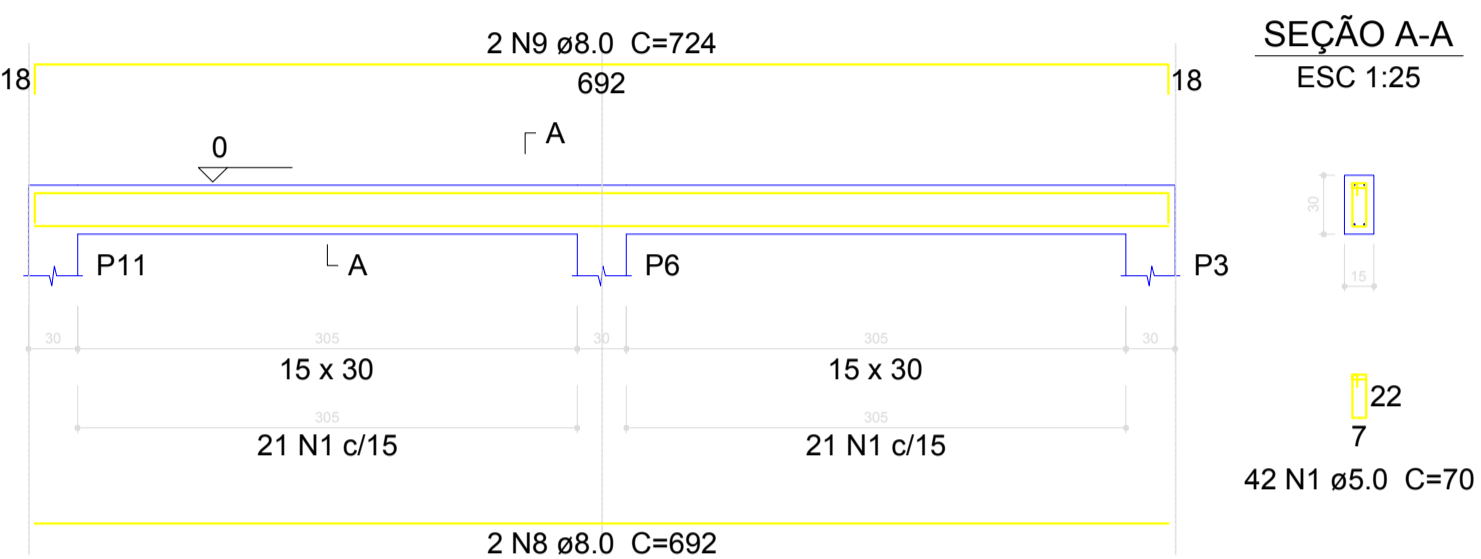
V5  
ESC 1:30



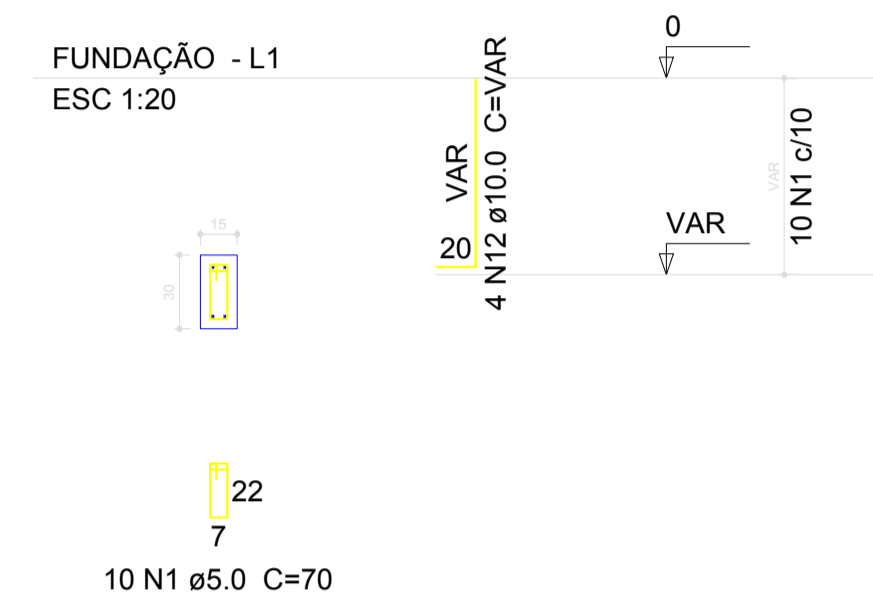
V6  
ESC 1:30



V7  
ESC 1:30



P1=P2=P3=P6=P9=P10=P11



Relação do aço

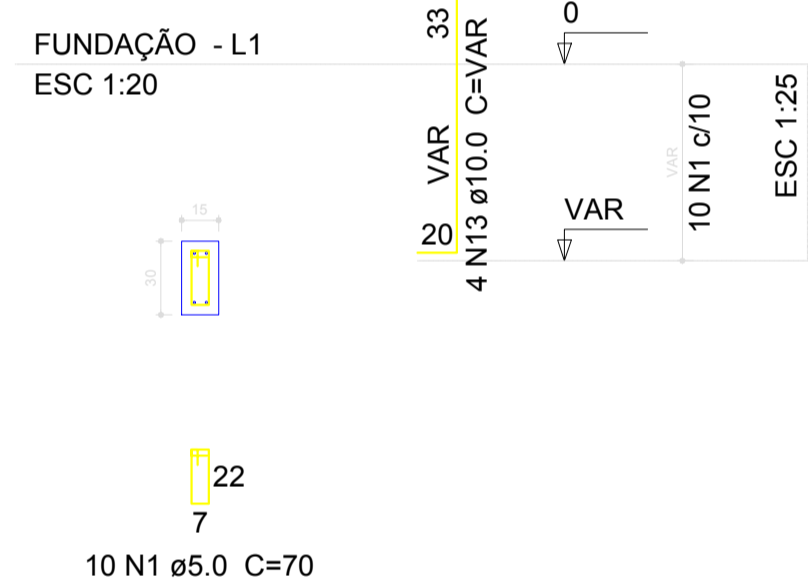
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
7xP1					
V1					
V4					
V7					
4xP4					
V2					
V5					
11xS1					
V3					
V6					

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	131.4	35.4
	8.0	134.8	58.5
	10.0	56.1	38
CA60	5.0	215.6	36.6
<b>PESO TOTAL (kg)</b>			
CA50		131.9	
CA60		36.6	

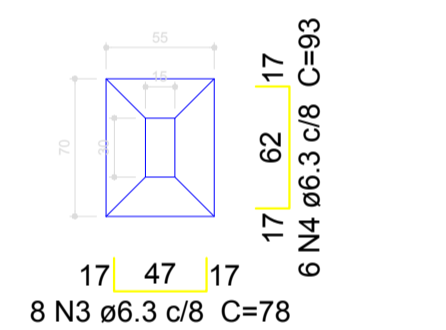
Volume de concreto (C-30) = 2 m³  
Volume de concreto (C-20) = 1.26 m³  
Área de forma = 41.79 m²

P4=P5=P7=P8

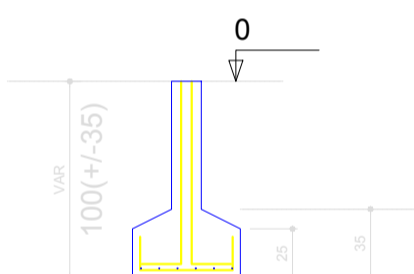


S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11

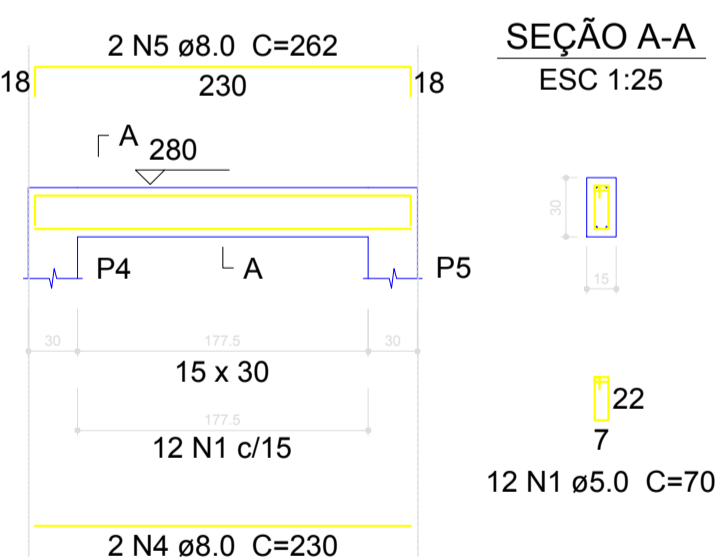
PLANTA ESC 1:25  
CORTE ESC 1:25



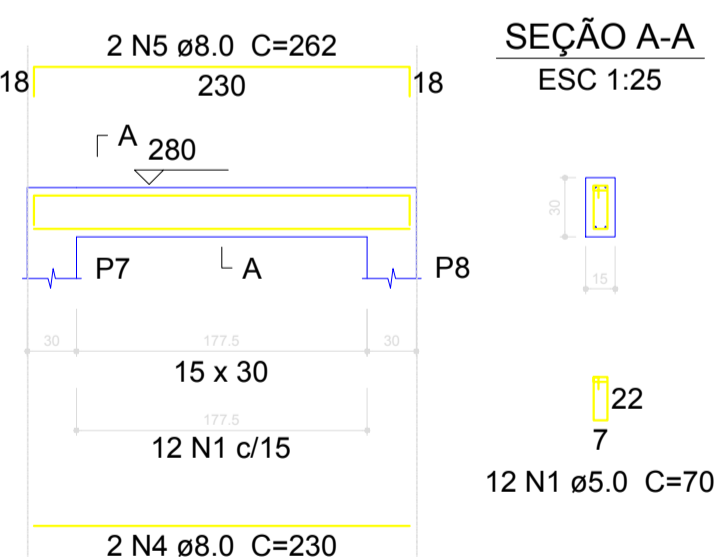
8 N3 ø6.3 c/8 C=78  
Solo compactado sobre a sapata peso específico > 1600.00 kgf/m³



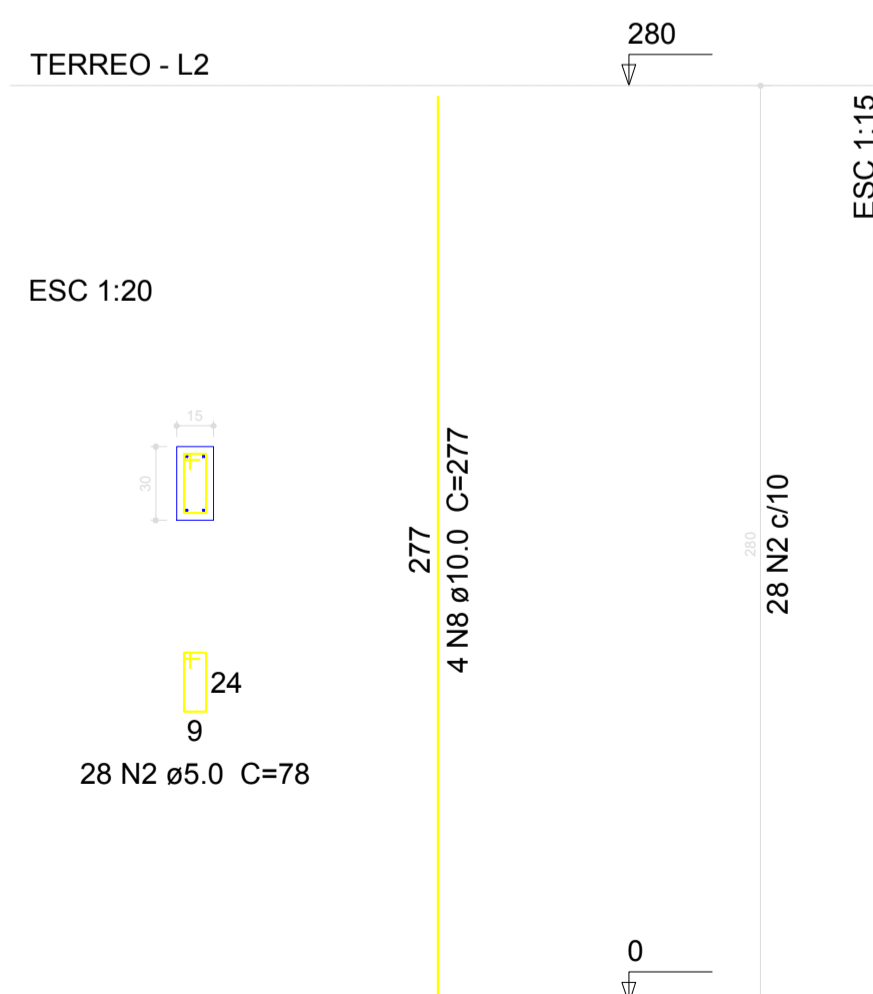
V1  
ESC 1:30



V2  
ESC 1:30



P4=P5=P7=P8



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
4xP4					
V3					
V1					
V4					
CA60	1	5.0	42	70	2940
	2	5.0	112	78	8736
CA50	3	6.3	4	66	264
	4	8.0	4	230	920
	5	8.0	4	262	1048
	6	8.0	4	168	672
	7	8.0	4	184	736
	8	10.0	16	277	4432

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	2.7	0.7
	8.0	33.8	14.7
	10.0	44.4	30.1
CA60	5.0	116.8	19.8
<b>PESO TOTAL (kg)</b>			
CA50		45.4	
CA60		19.8	

Volume de concreto (C-30) = 0.86 m³  
Área de forma = 16.04 m²

Aprovações:

João Eduardo Della Justina  
PREFEITO

Allaf Tadeu Cordova  
RESPONSÁVEL TÉCNICO

PREFEITURA MUNICIPAL DE BOCAINA DO SUL

CASA POPULAR

PROJETO ESTRUTURAL



PREFEITO  
João Eduardo Della Justina

DATA  
Abril/2022

ESCALAS  
Indicadas

RESPONSÁVEL TÉCNICO  
Eng. Allaf Tadeu Cordova

CREA/SC n°  
172305-7

PRANCHA  
01/01