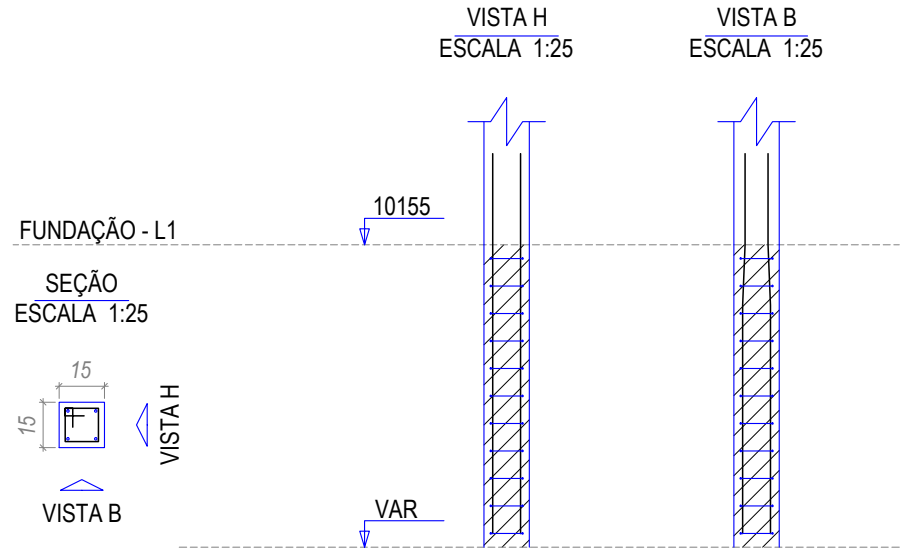
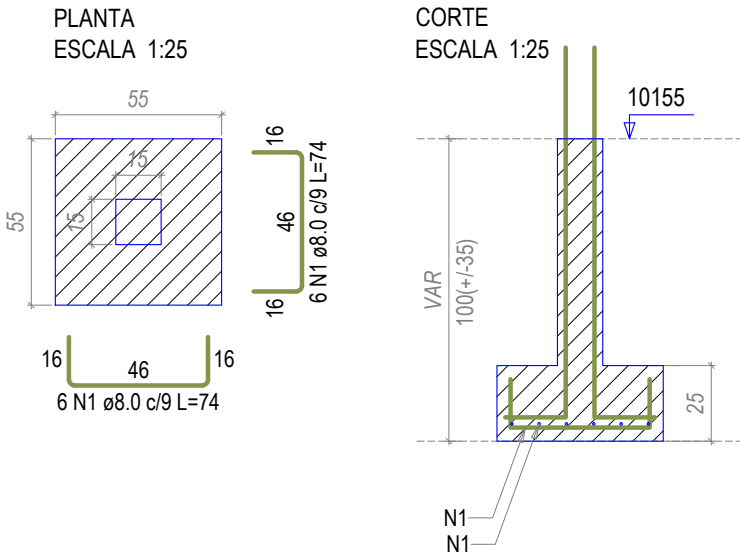


DETALHAMENTO DAS SAPATAS

SARQ1=SARQ3=SARQ4=SARQ6=SARQ7=SARQ9=SARQ10=SARQ12

PARQ1=PARQ3=PARQ4=PARQ6=PARQ7=PARQ9=PARQ10=PARQ12



RELAÇÃO DO AÇO

8xSARQ1

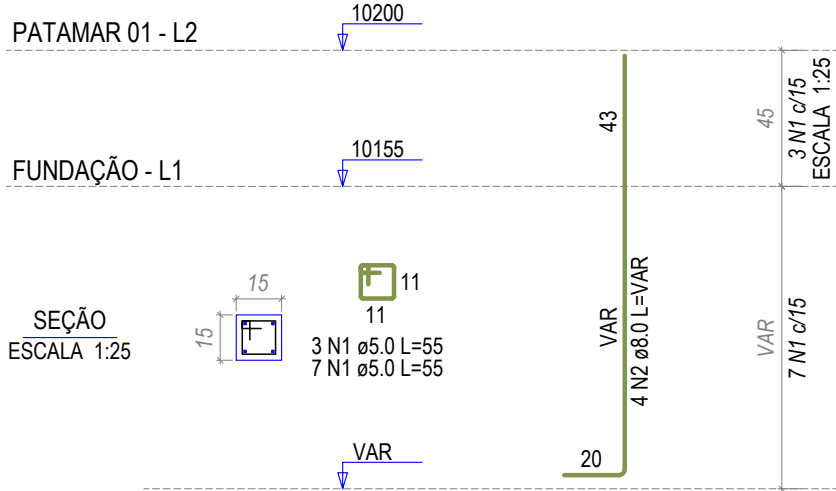
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	96	74	7104

RESUMO DO AÇO

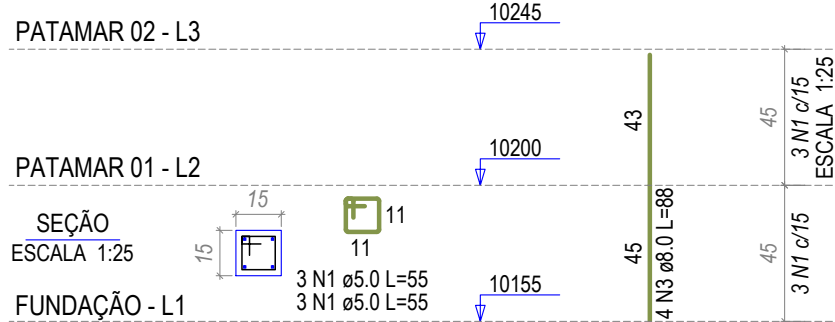
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	71	6	28
PESO TOTAL (kg)				
Volume de concreto (C-20) = 0.61 m³				
Área de forma = 9.20 m²				
CA50	28			

DETALHAMENTO DOS PILARES

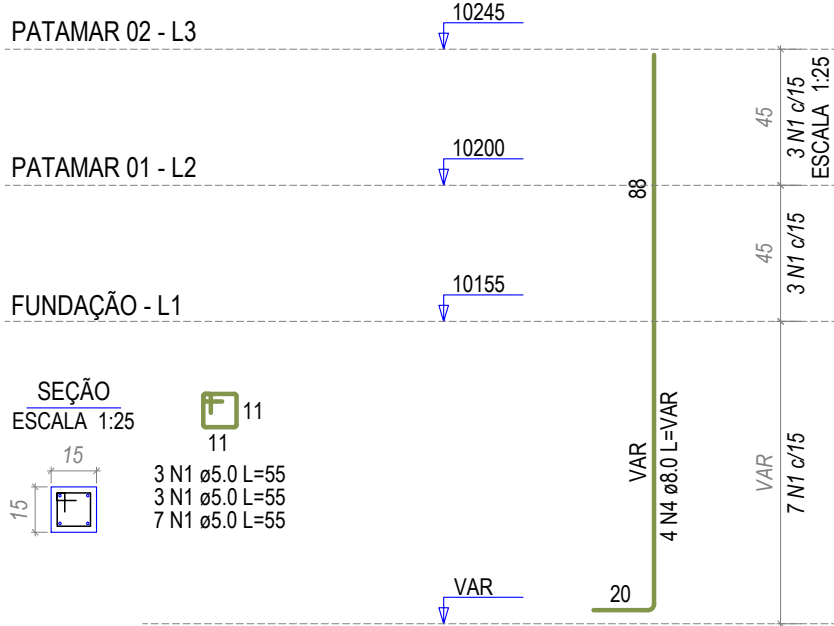
PARQ1



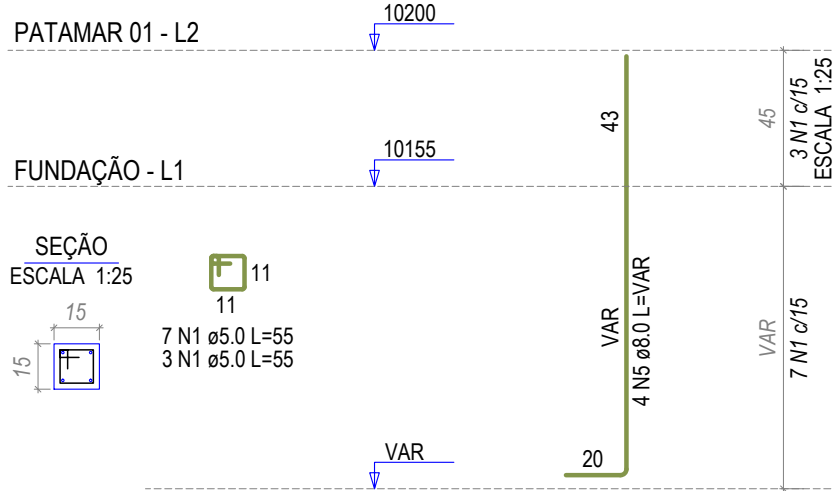
PARQ2



PARQ3



PARQ4



RELAÇÃO DO AÇO

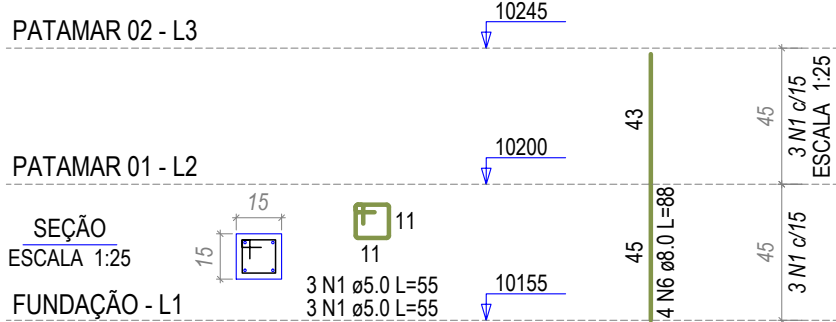
PARQ1 - L1 - L2
PARQ2 - L2 - L3
PARQ3 - L1 - L2 - L3
PARQ4 - L1 - L2
PARQ5 - L2 - L3
PARQ6 - L1 - L2 - L3
PARQ7 - L1 - L2
PARQ8 - L2 - L3
PARQ9 - L1 - L2 - L3
PARQ10 - L1 - L2
PARQ11 - L2 - L3
PARQ12 - L1 - L2 - L3

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	116	55	6380
CA50	2	8.0	4	VAR	VAR
	3	8.0	8	88	704
	4	8.0	12	VAR	VAR
	5	8.0	12	VAR	VAR
	6	8.0	8	88	704
	7	8.0	4	VAR	VAR

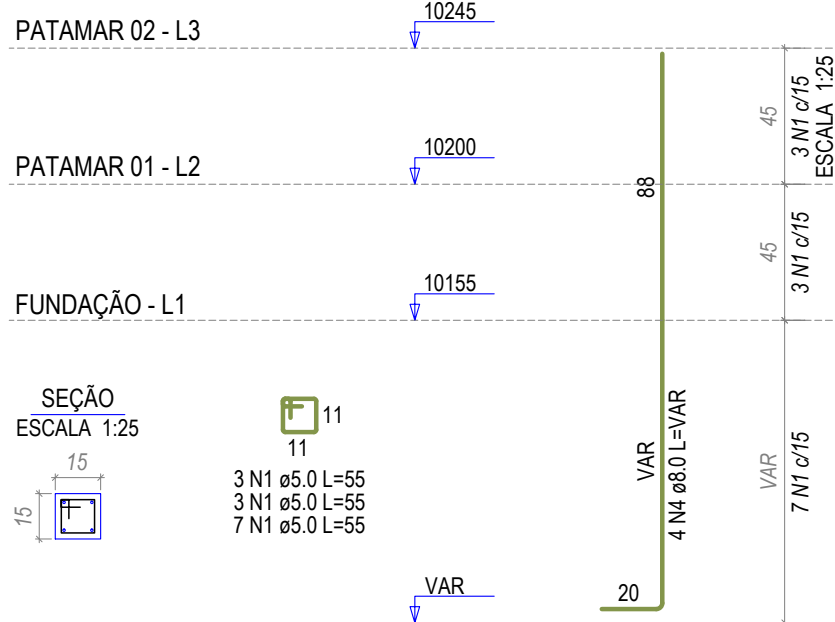
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	71.5	6	28.2
CA60	5.0	63.8	6	9.8
PESO TOTAL (kg)				
Volume de concreto (C-25) = 0.34 m³				
Área de forma = 10.20 m²				
CA50	28.2			
CA60	9.8			

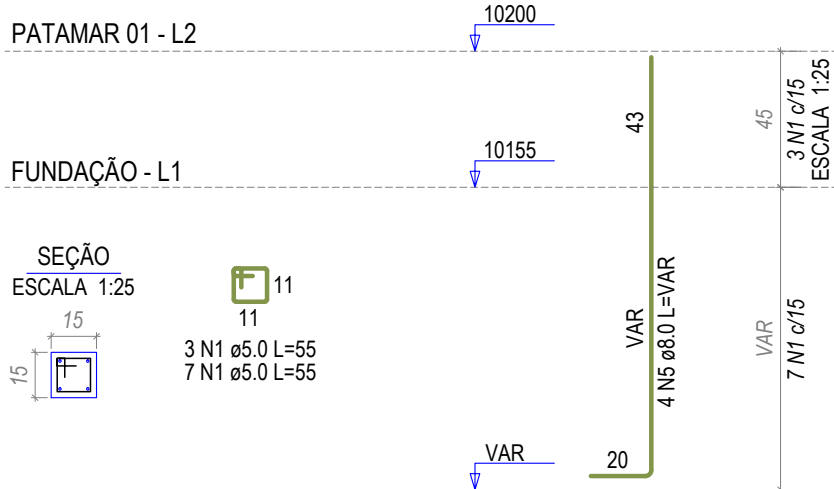
PARQ5



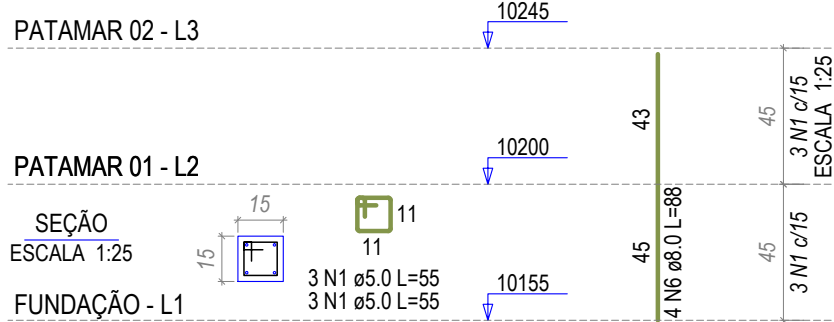
PARQ6



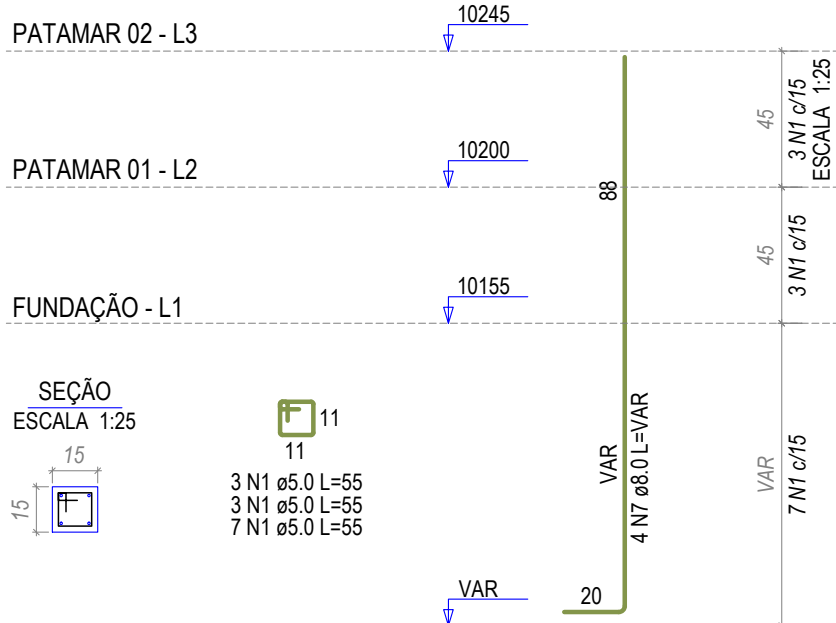
PARQ7



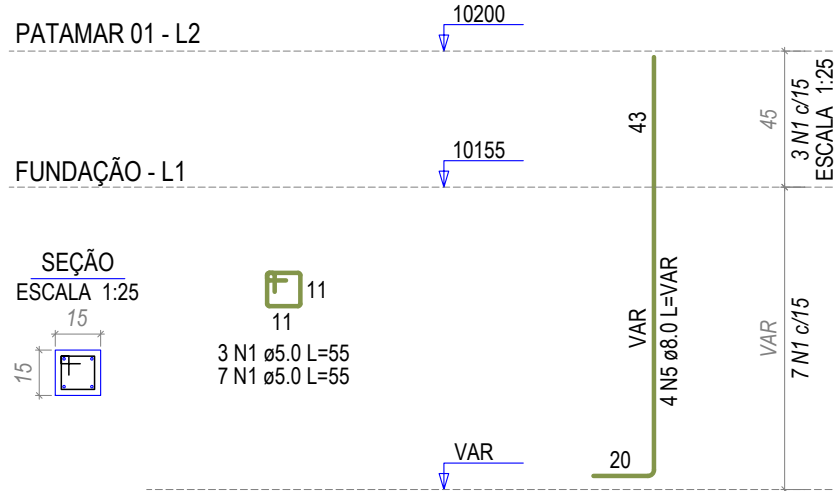
PARQ8



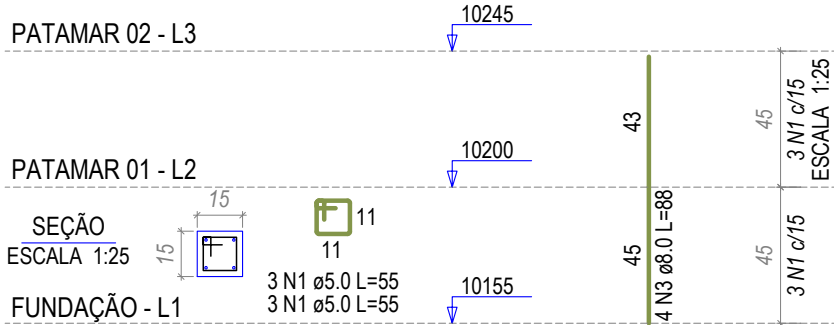
PARQ9



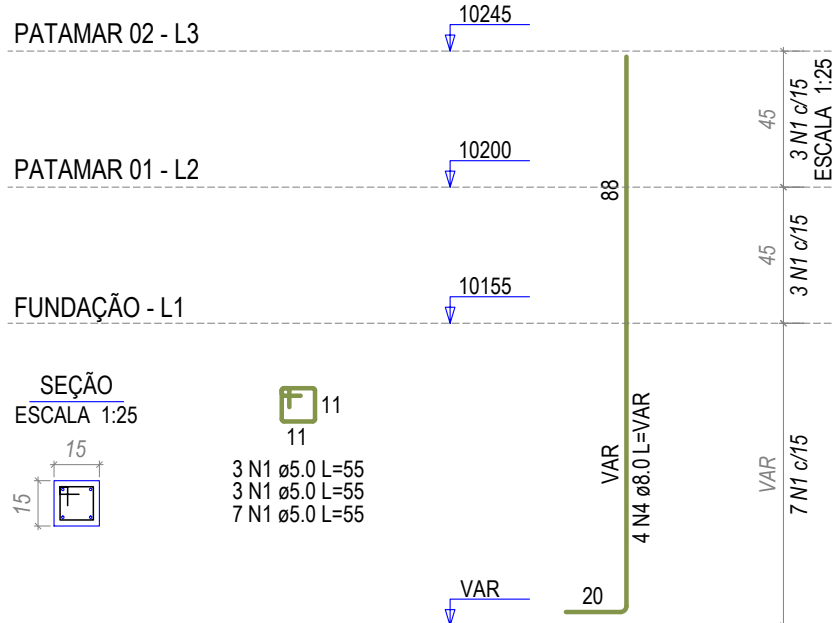
PARQ10



PARQ11



PARQ12



SECRETARIA DE MUNICÍPIO DE ELABORAÇÃO DE PROJETOS E CAPTAÇÃO DE RECURSOS

PREFEITO MUNICIPAL: JORGE CLADISTONE POZZOBOM
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PROJETO ESTRUTURAL - ARQUIBANCADA
DETALHAMENTO DAS SAPATAS E PILARES

PROPRIETÁRIA / SECRETARIA GESTORA

PROJETISTA / RESPONSÁVEL TÉCNICO

PREFEITURA MUNICIPAL DE SANTA MARIA

Eng. Civil Regis C. Moraes
CREA/RS 93.278

ÁREA

ESCALA

UNIDADES

ARQUIVO

DESENHO ORIGINAL

AJUSTES

Regis Moraes
Engenheiro Civil

A.R.T.

DATA

JULHO/2023

PRANCHA

2/3