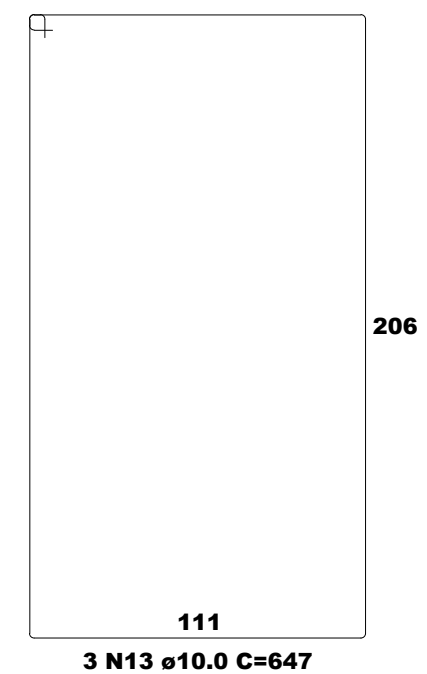
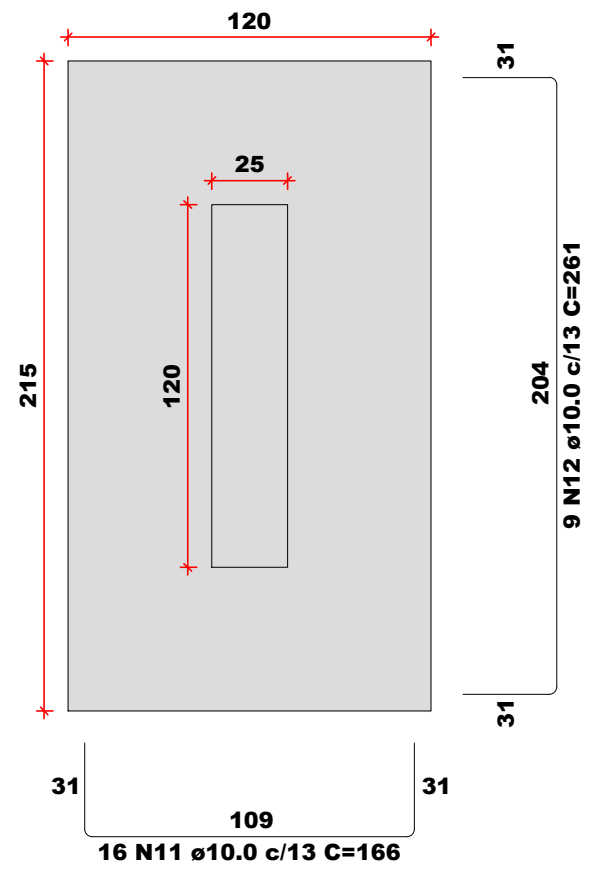


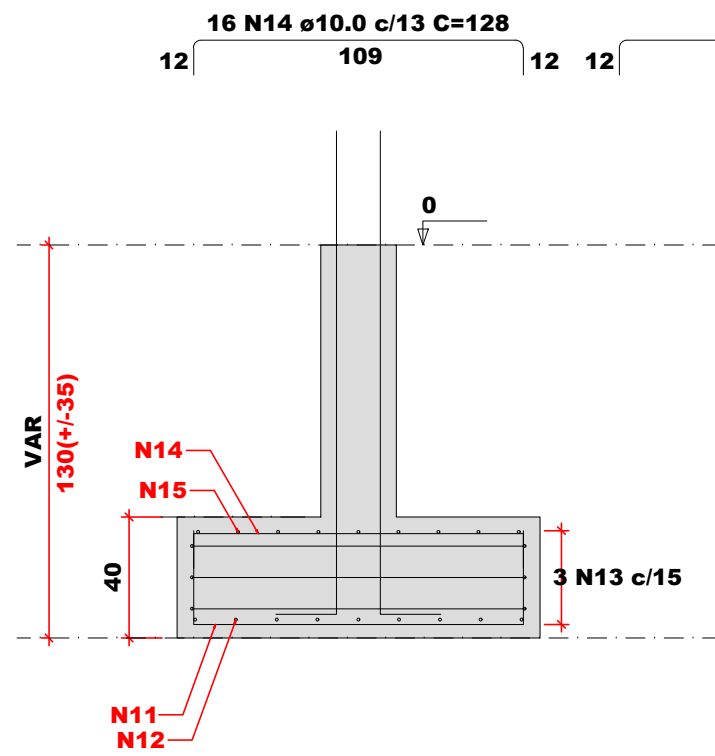
S28=S29=S35=S36=S44=S45

PLANTA
ESC 1:25

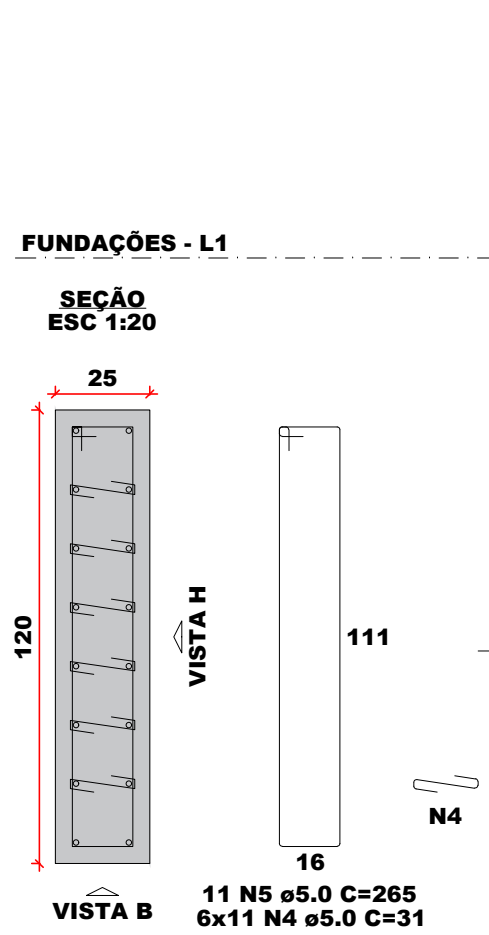


Solo com capacidade de suporte > 1.23 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1.60 tf/m³

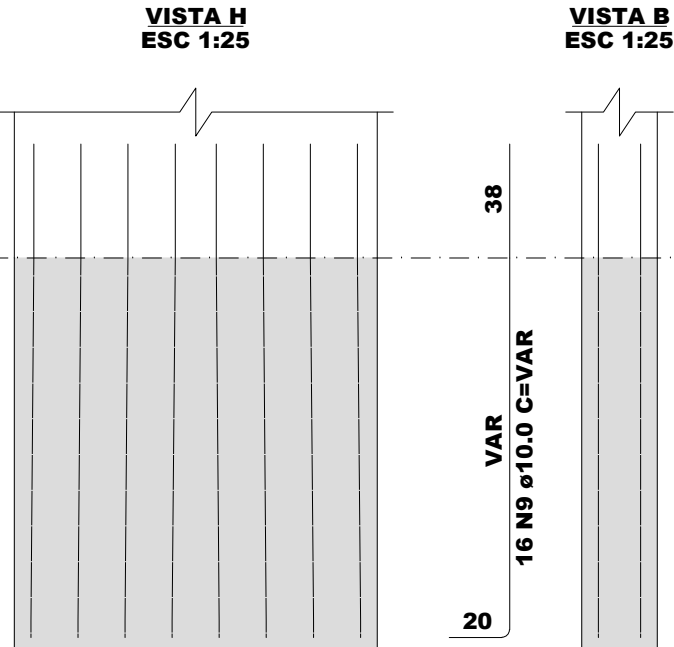
CORTE
ESC 1:25



P28=P29=P35=P36

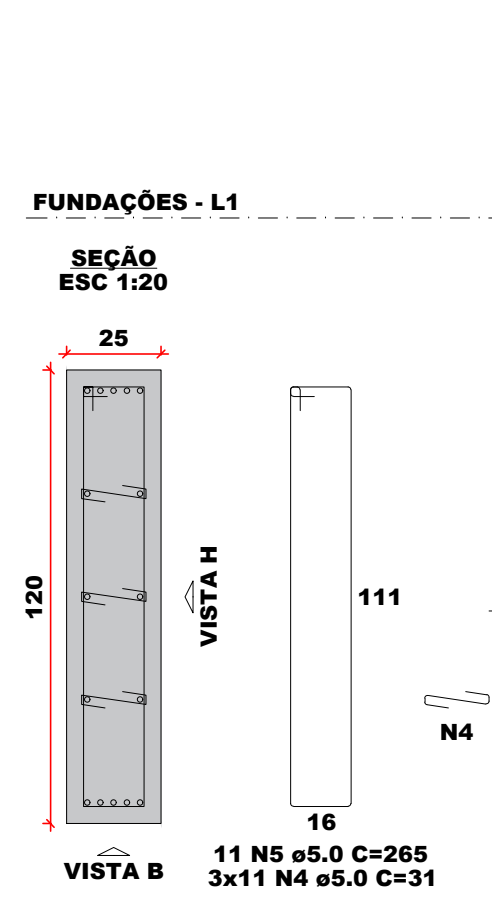


VISTA H
ESC 1:25

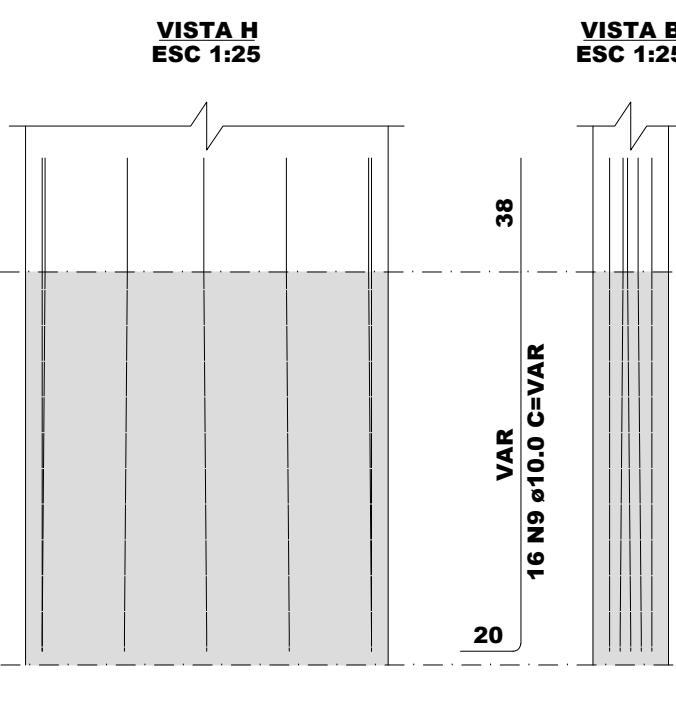


VISTA B
ESC 1:25

P44



VISTA H
ESC 1:25



VISTA B
ESC 1:25

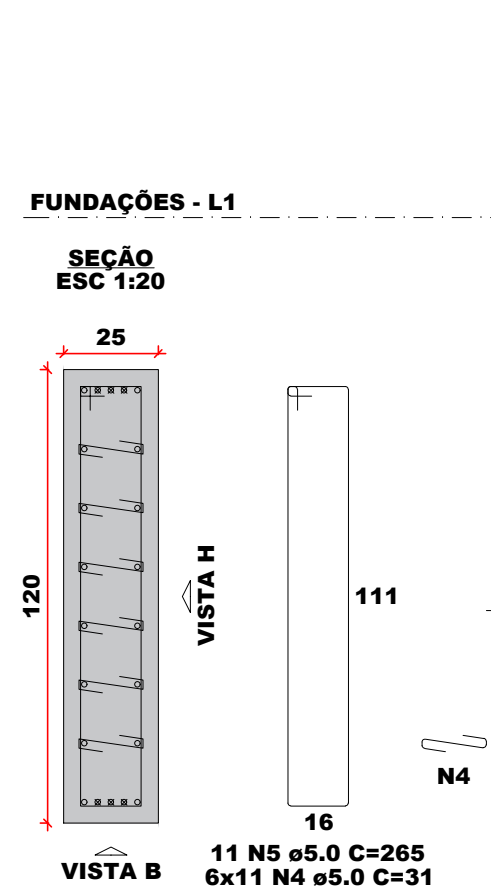
RELAÇÃO DO AÇO					
2xB23 2xP24 P45		2xB25 4xP28 6xS28		2xP22 P44	
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	12	251	3012
	2	5.0	80	51	4080
	3	5.0	40	120	4800
	4	5.0	363	31	11253
	5	5.0	66	265	17490
CA50	6	6.3	22	296	6512
	7	6.3	8	252	2016
	8	10.0	48	112	5376
	9	10.0	96	VAR	VAR
	10	10.0	6	VAR	VAR
	11	10.0	96	166	15936
	12	10.0	54	261	14094
	13	10.0	18	647	11646
	14	10.0	96	128	12288
	15	10.0	54	223	12042

RESUMO DO AÇO

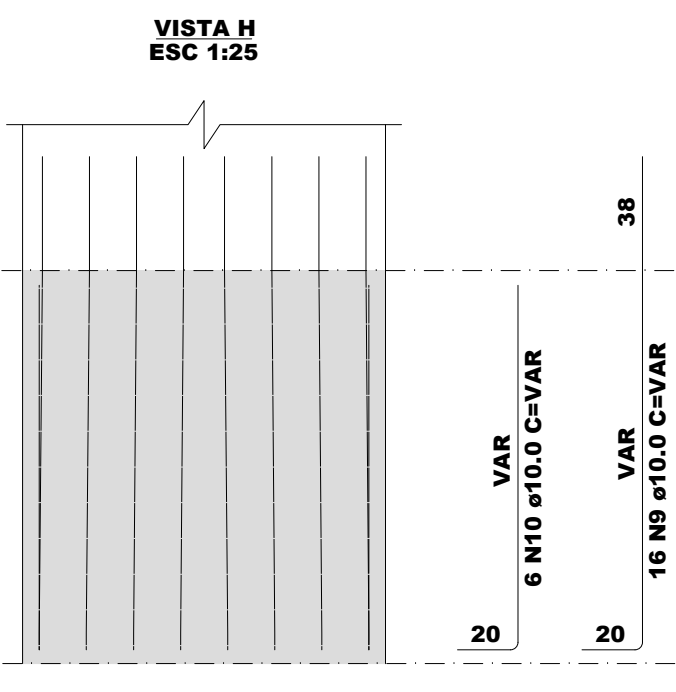
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	85.3	23
CA60	10.0	896.9	608.3
CA60	5.0	406.4	68.9
PESO TOTAL (kg)			
CA50	631.2		
CA60	68.9		

Volume de concreto (C-25) = 9.61 m³
Área de forma = 41.34 m²

P45



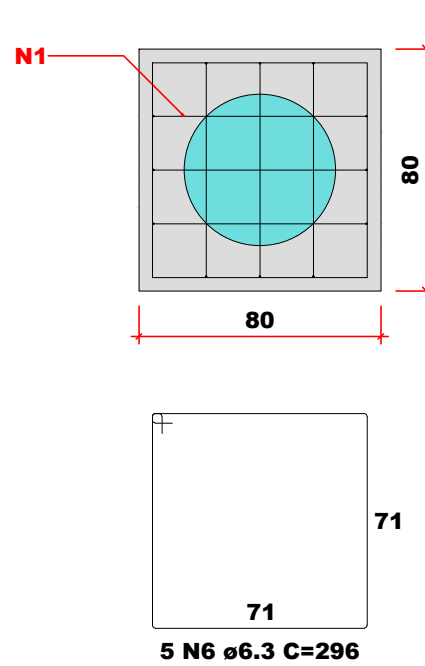
VISTA H
ESC 1:25



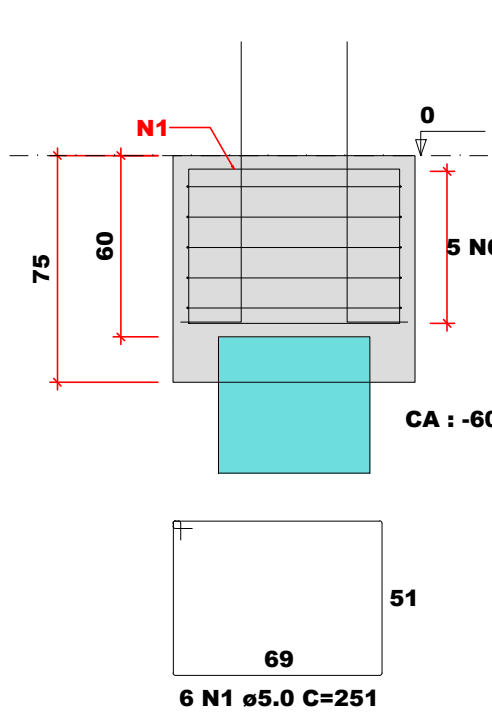
VISTA B
ESC 1:25

B22=B23
1xCØ50cm

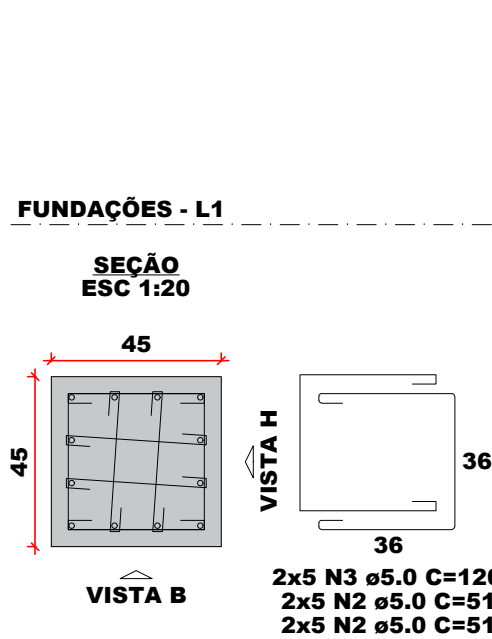
PLANTA
ESC 1:25



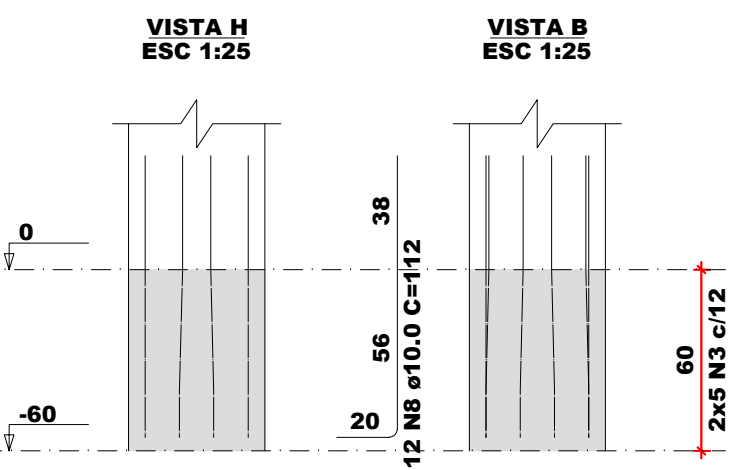
CORTE
ESC 1:25



P22=P23



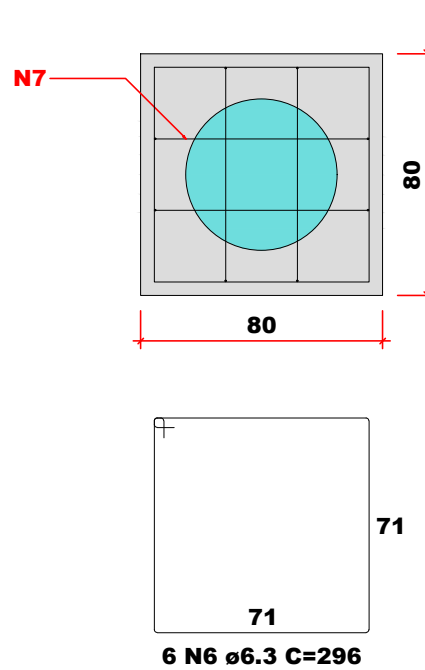
VISTA H
ESC 1:25



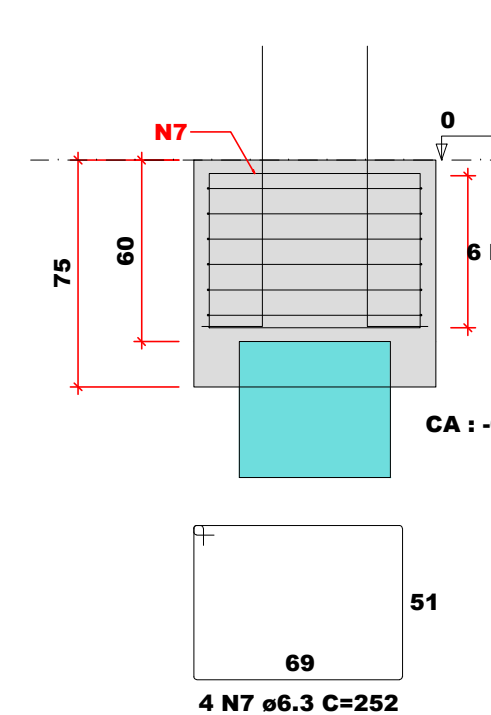
VISTA B
ESC 1:25

B24=B25
1xCØ50cm

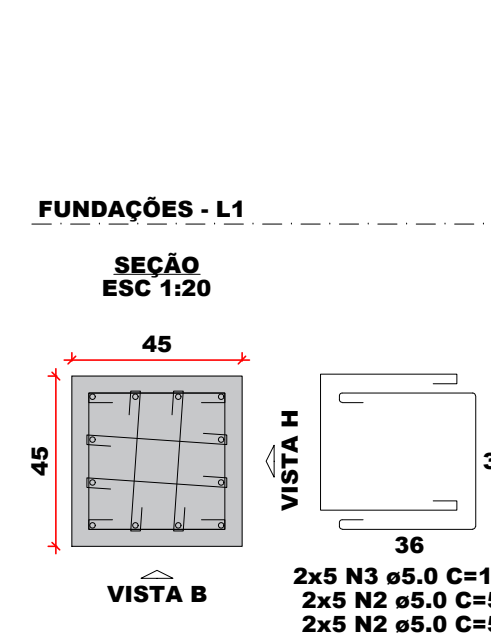
PLANTA
ESC 1:25



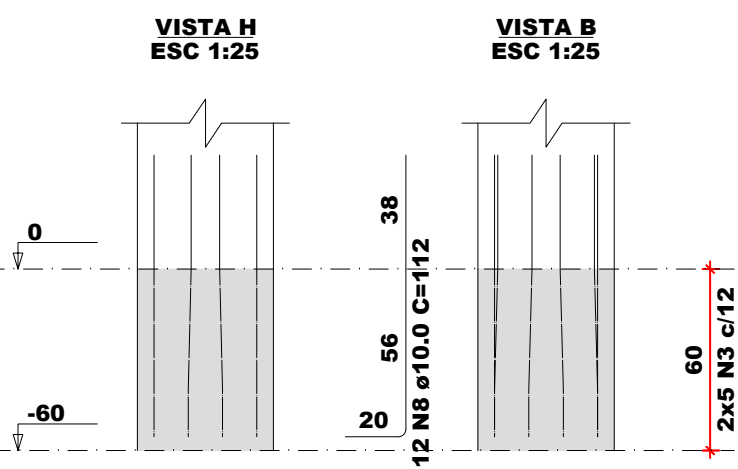
CORTE
ESC 1:25



P24=P25



VISTA H
ESC 1:25



VISTA B
ESC 1:25

PROJETO ESTRUTURAL PRAÇA DA FAMÍLIA

Endereço: ARAME-MA

Escala: Como Indicado

Autor Projeto

Eng.º José Amilton Souza do Nascimento Júnior CREA/MA - 1122633386

Data:

15/09/2025

CONTEÚDO:

DET. ARMADRUAS DAS FUNAÇÕES

FOLHA:

07/16