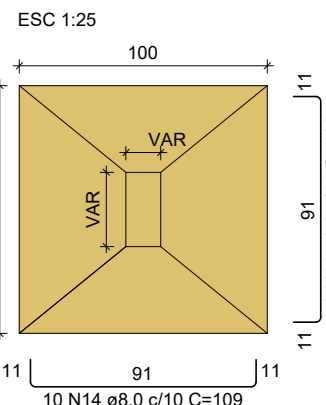
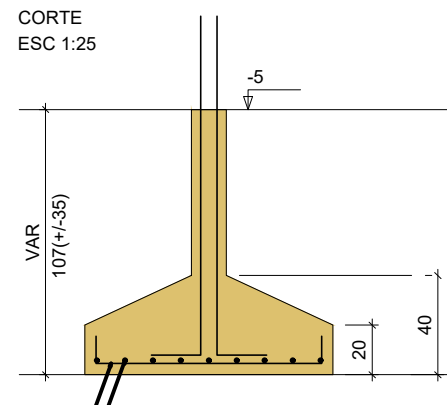


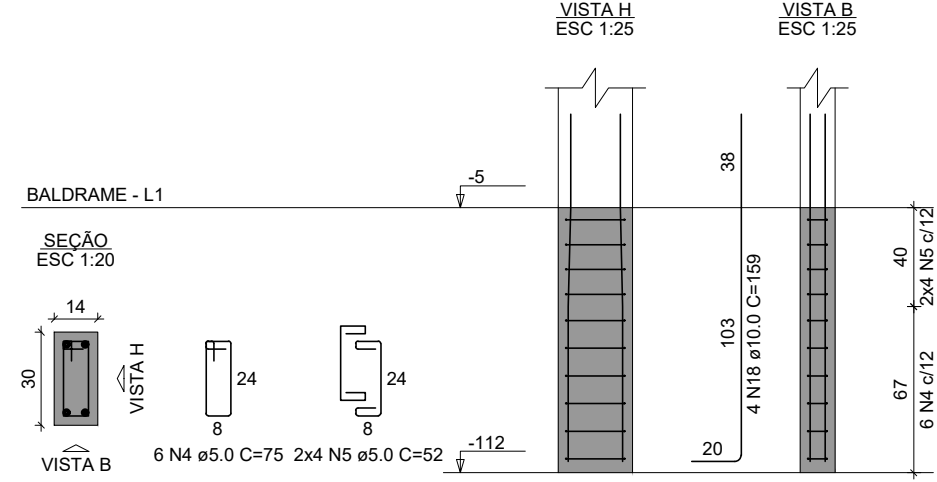
S7=S8=S9=S10=S13=S14=S15=S16=S17=S20  
=S21=S22=S25=S27=S28=S29=S30=S34=S35  
=S36=S37=S39=S40=S41=S42=S45=S46=S47  
=S48=S49=S50=S51=S52=S53=S54=S55=S19



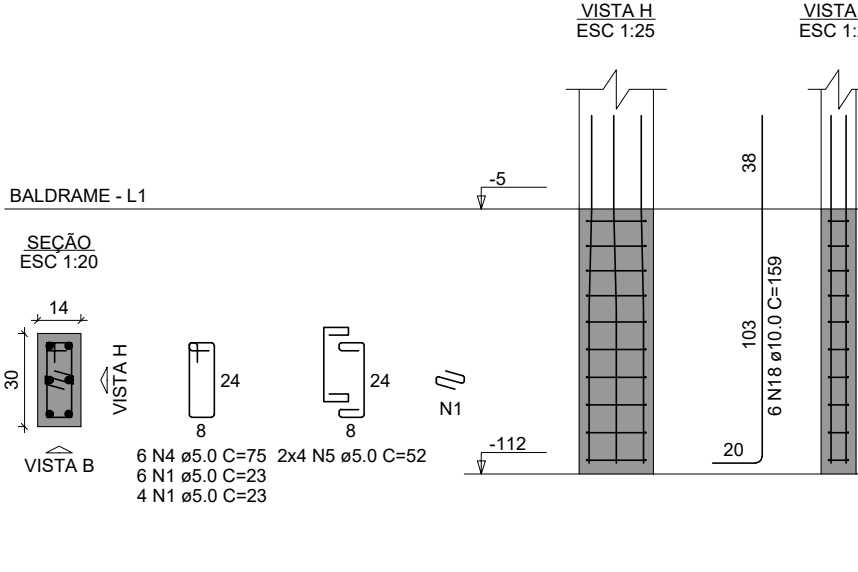
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



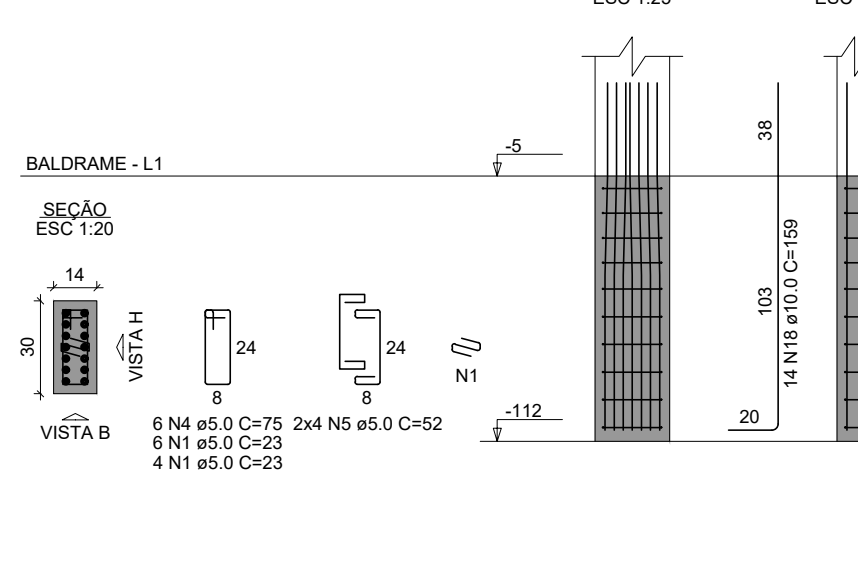
P7=P8=P9=P10=P13=P14=P15=P17=P20=  
=P21=P22=P27=P28=P30=P34=P35=P39=  
=P40=P41=P42=P45=P46=P47=P48=P49=  
=P50=P51=P53=P54=P55=P19



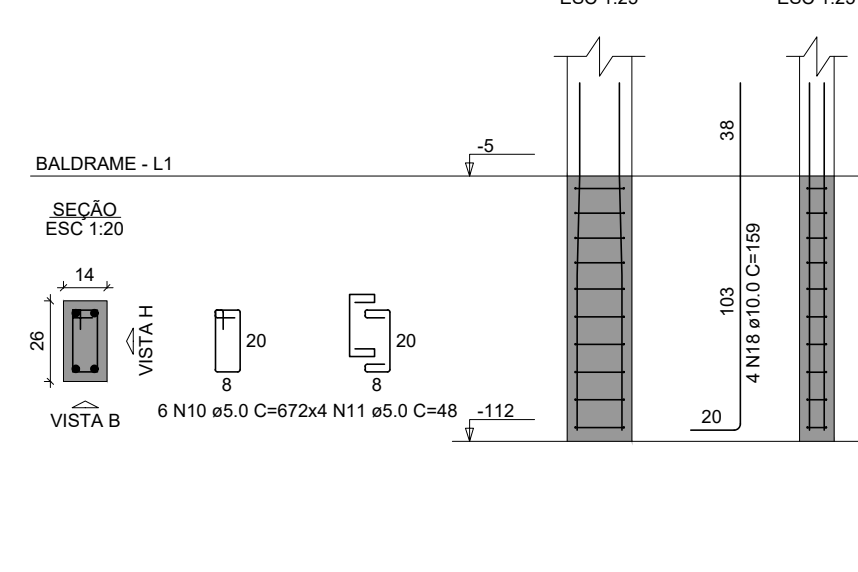
P16=P29=P36=P37



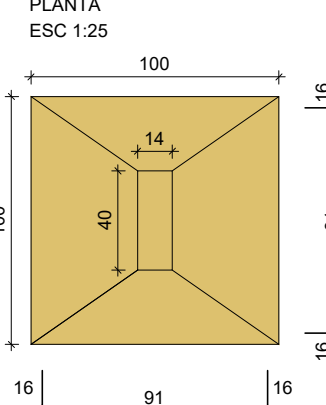
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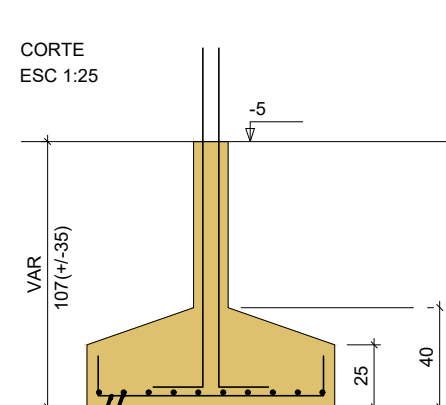
P52



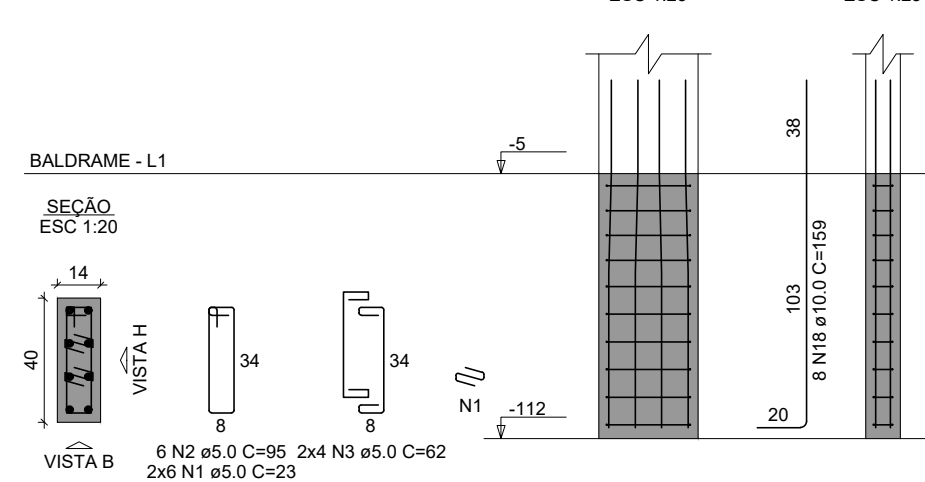
S1=S2=S3=S4



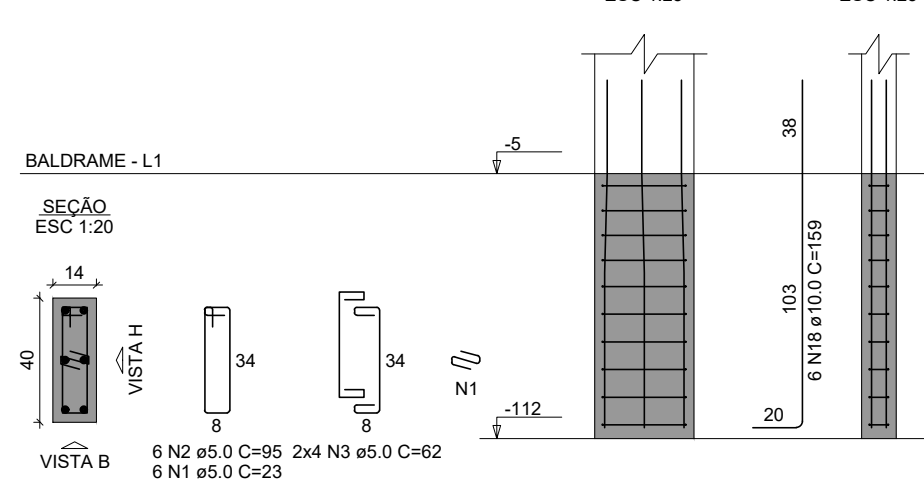
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



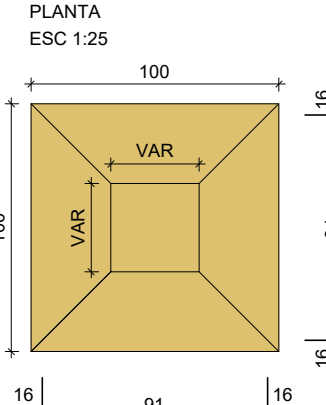
P1=P3



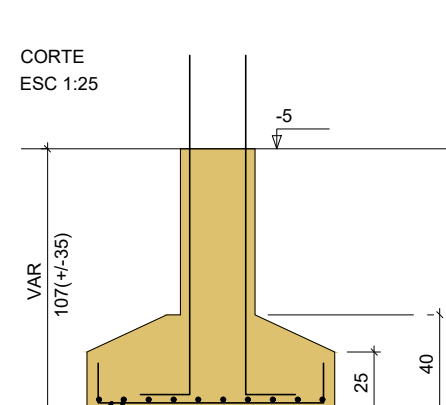
P2=P4



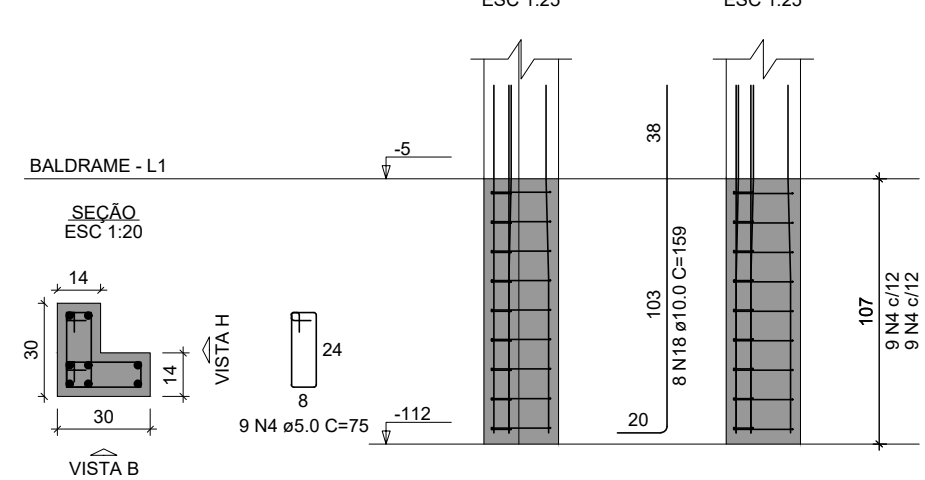
S5=S6=S11=S12=S18



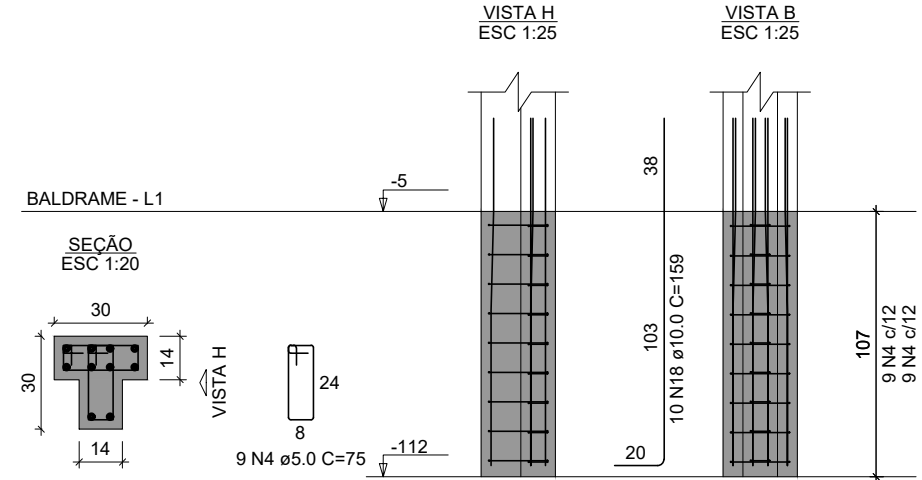
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



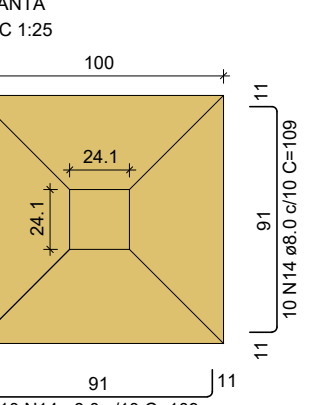
P6=P11



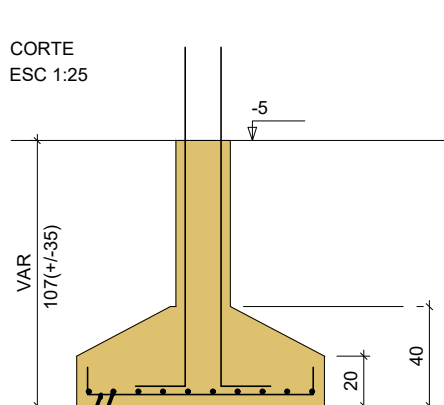
P5=P12=P18



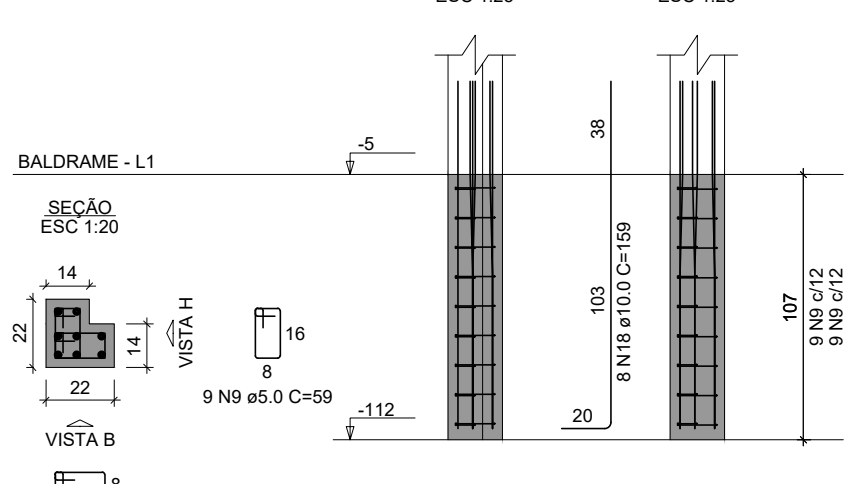
S38=S44



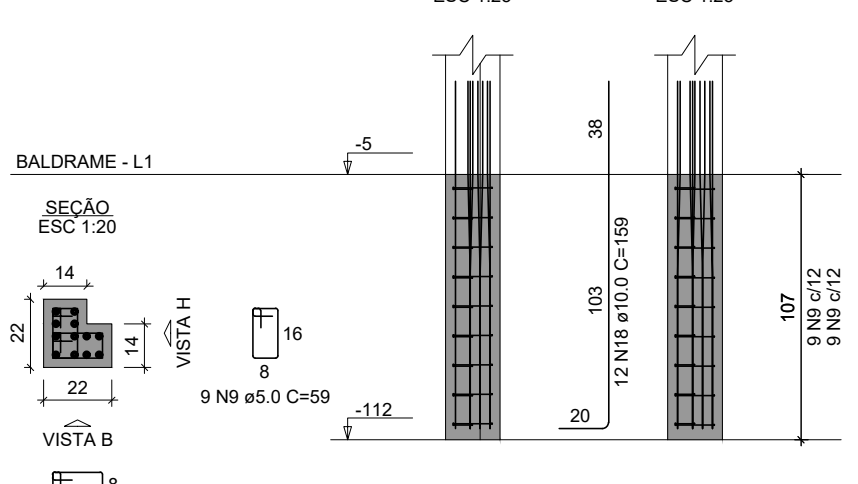
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



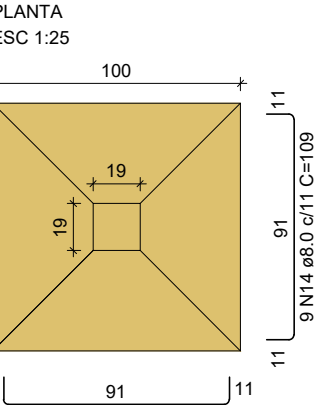
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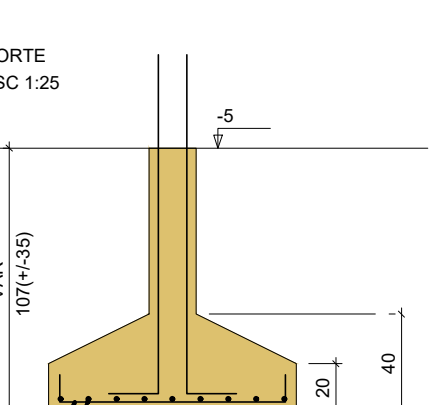
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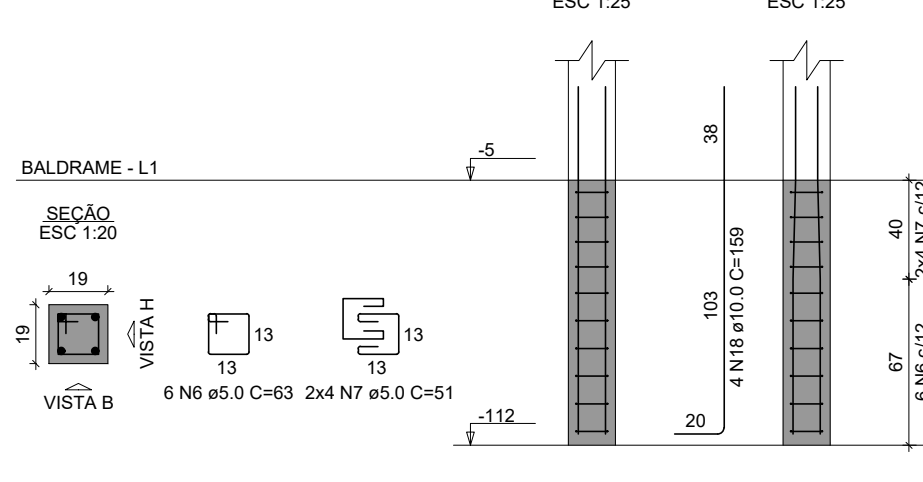
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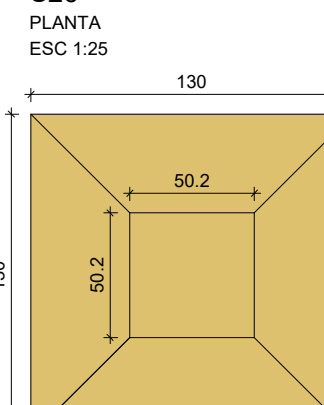
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



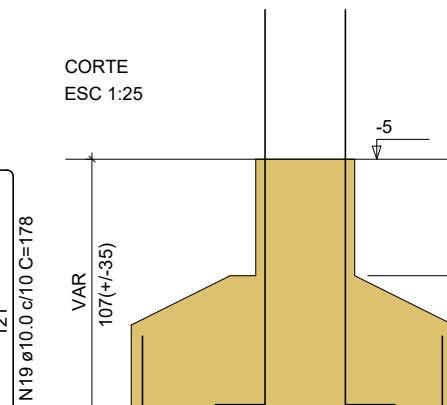
P23=P24



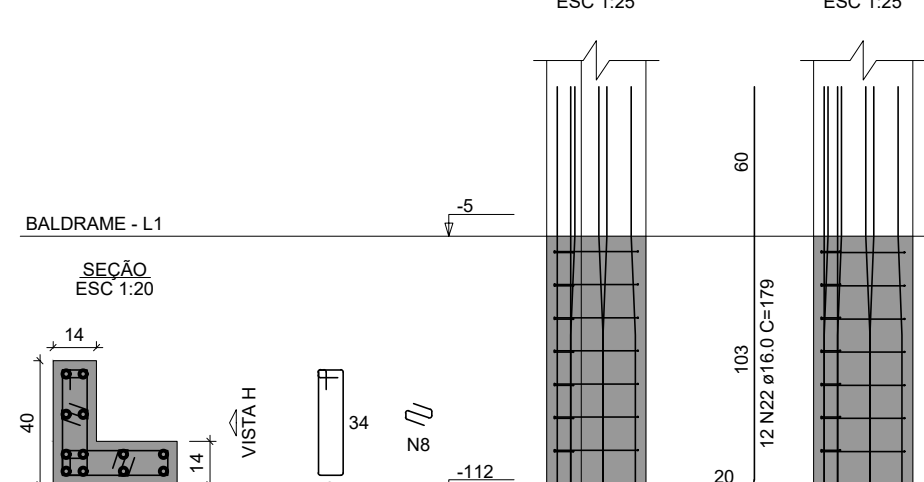
S26



Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



P26



RELAÇÃO DO AÇO

ACO	N	DIA (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	110	23	2530
	2	5.0	40	95	3800
	3	5.0	32	62	1984
	4	5.0	308	75	22950
	5	5.0	288	82	14976
	6	5.0	25	63	1575
	7	5.0	34	51	1734
	8	5.0	16	23	368
	9	5.0	36	59	2124
	10	5.0	6	67	402
	11	5.0	8	48	384
	12	5.0	6	375	1125
	13	8.0	184	119	21896
	14	8.0	760	109	82840
	15	8.0	24	129	3096
	16	8.0	24	148	3552
	17	8.0	24	104	2496
	18	10.0	268	159	42612
	19	10.0	26	178	4608
	20	10.0	40	148	5920
	21	12.0	4	167	668
	22	12.0	20	179	3580

RESUMO DO AÇO

ACO	DIA (mm)	C.TOTAL (m)	PESO = 10% (kg)
CA50	8.0	1138.8	494.3
	10.0	531.6	360.5
	12.0	5.7	1.1
CA60	5.0	35.8	62.2
	5.0	539.5	91.3
PESO TOTAL (kg)			
CA50	924		
CA60	91.5		

Volume de concreto (C-25) = 18.41 m³  
Área de forma = 81.85 m²

RUBENS LUIS ROLANDO SOUZA  
ENGENHEIRO CIVIL  
CREA RS 88.296/D

Revisões da Prancha			
001	Revisão Geral	Rubens	18/03/2025
Nu.	Comentários	Autor	Data

## PROJETO DE FUNDAÇÕES

PREFEITURA MUNICIPAL DE CAPANEMA

SECRETARIA DE DESENVOLVIMENTO SOCIAL E FAMÍLIA  
PROGRAMA INFÂNCIA FELIZ  
CRECHE PADRÃO 34 ALUNOS  
DETALHE SAPATAS

Rua Cariris, lote 52-B Gleba 135-CP Bairro Santa Barbara

Desenho: Eng Rubens

Data: 18/03/2025

Área: 456,89 m²

Unidade: cm

Escala: 01/50

Prancha 02/02

## DETALHE SAPATAS

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rubensluisr@gmail.com