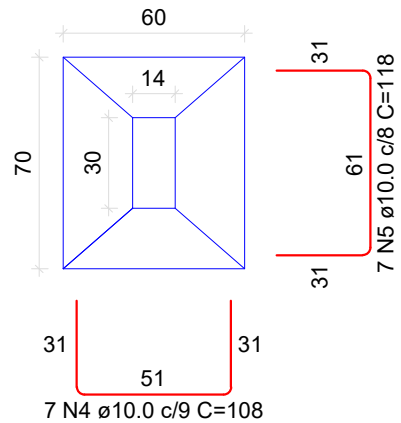


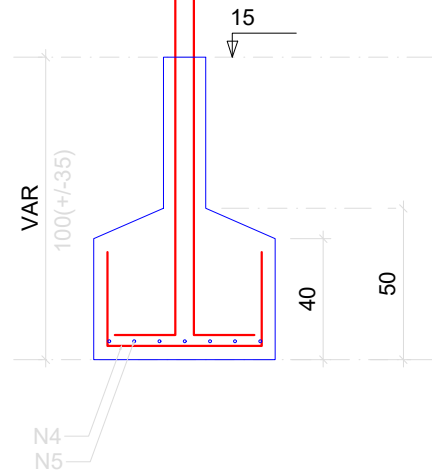
S21

PLANTA
ESC 1:25



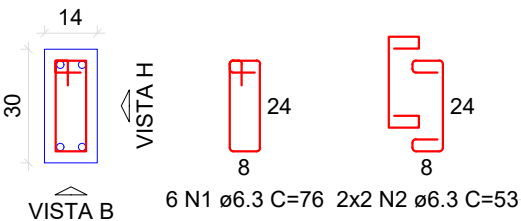
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

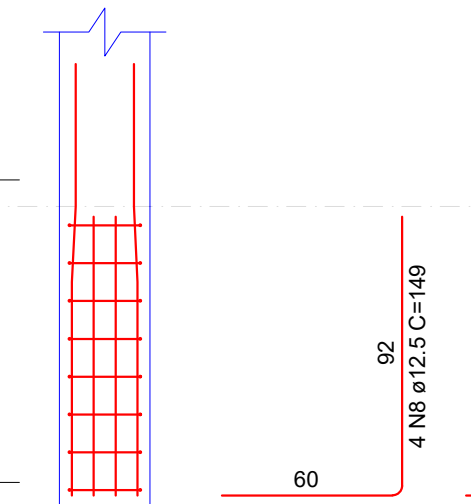


PAVIMENTO - L1

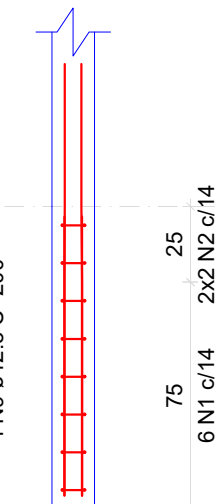
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

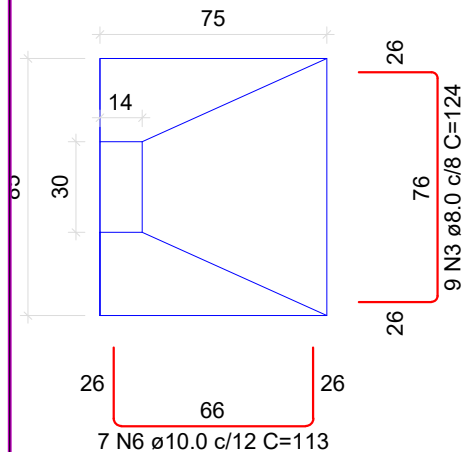


VISTA B
ESC 1:25



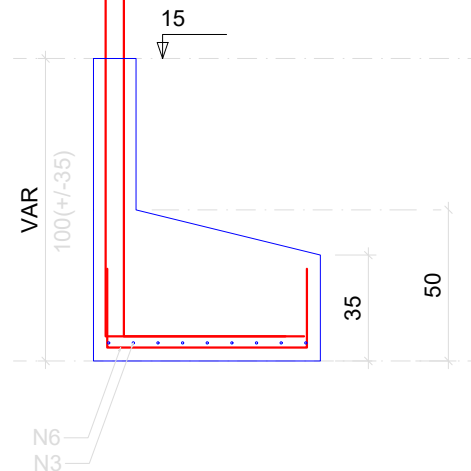
S22

PLANTA
ESC 1:25



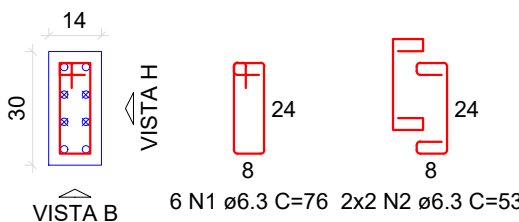
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

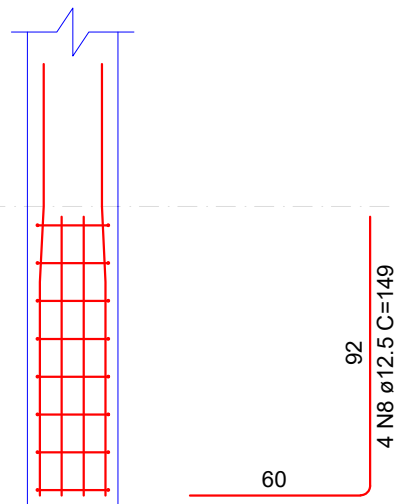


PAVIMENTO - L1

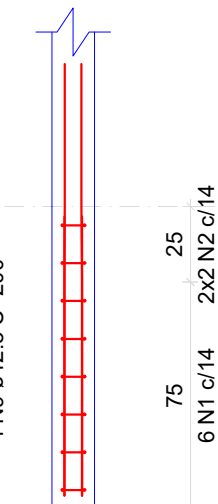
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO

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S22

P22

S21

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	12	76	912
	2	6.3	8	53	424
	3	8.0	9	124	1116
	4	10.0	7	108	756
	5	10.0	7	118	826
	6	10.0	7	113	791
	7	12.5	4	160	640
	8	12.5	4	149	596
	9	12.5	4	200	800

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	13.4	3.6
	8.0	11.2	4.8
	10.0	23.7	16.1
	12.5	20.4	21.6
PESO TOTAL (kg)			
CA50	46.1		

Volume de concreto (C-25) = 0.50 m³

Área de forma = 3.17 m²

AMPLIAÇÃO DA ESCOLA OSVALDO CRUZ



PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE ERNESTINA

RESPONSÁVEL TÉCNICO:

MICHEL GOEDEL
CREA/RS 243.027

ÁREA TOTAL:

184m²

ESCALA:

INDICADA

ASSUNTO:

ESTRUTURAL

DATA:

ABRIL/2023

Nº FOLHA:

05