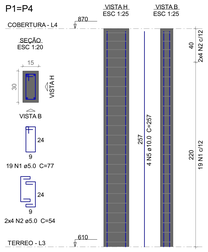
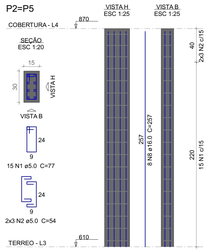
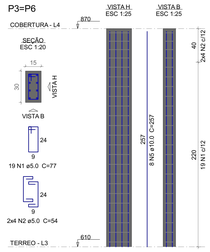
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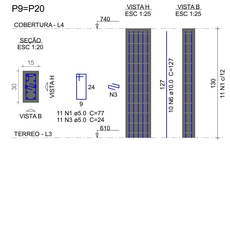
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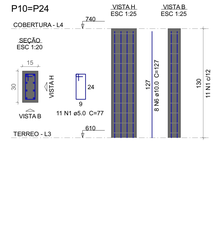
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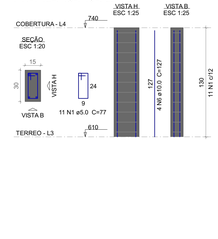
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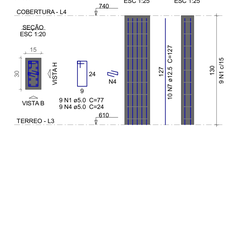
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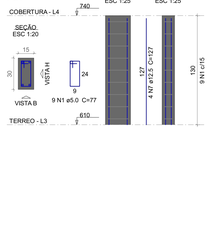
P11=P12=P13=P19=P22=P23



P15



P21



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	137.9	85
	12.5	17.8	17.1
	16.0	41.2	64.9
CA60	5.0	211.4	32.6

PESO TOTAL (kg)	
CA50	167
CA60	32.6

Volume de concreto (C-25) = 1.4 m³
Área de forma = 28.08 m²

Prefeitura Municipal de Antas

Obra: ESCOLA MUNICIPAL ALZIRA FELIX

Projetista: Antides Felício - 3000071008

Projeto: PROJETO ESTRUTURAL

Pavimento: cobertura

Conteúdo: Pilares

Prancha: 19 (Conjunto 1 / Pran. Tot. 21)

Data: 10/01/2026