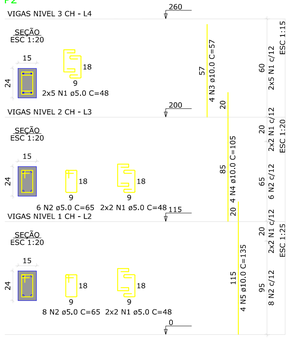
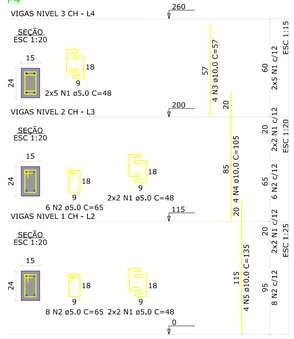
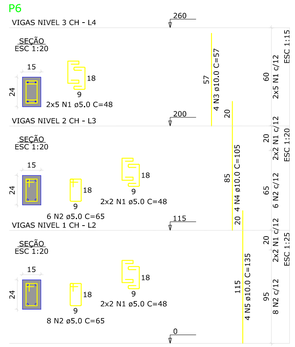
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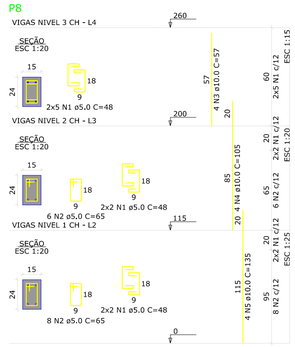
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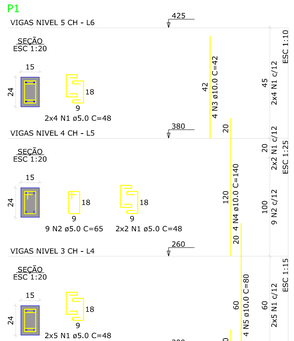
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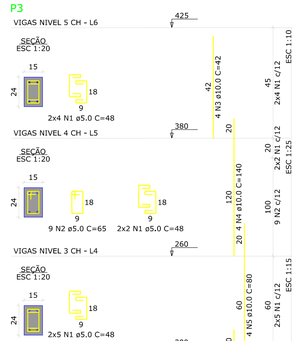
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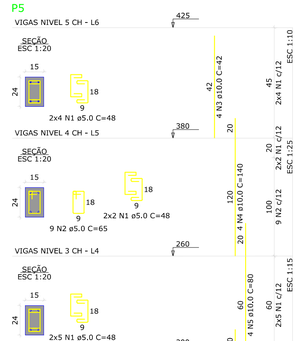
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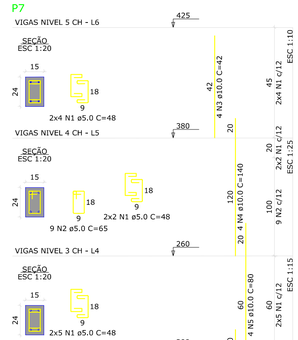
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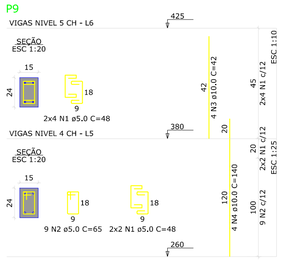
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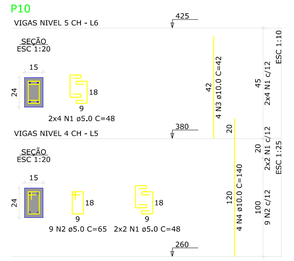
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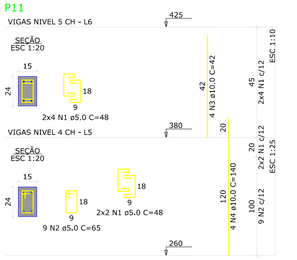
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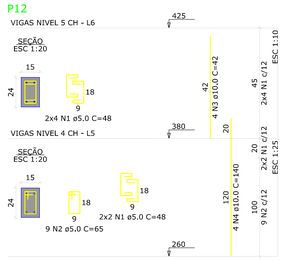
P10



P11



P12



RELAÇÃO DO AÇO

P9-L6 P9-L5 P10-L6
P10-L5 P11-L6 P11-L5
P12-L6 P12-L5

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	48	48	2304
	2	5.0	36	65	2340
CA50	3	10.0	16	42	672
	4	10.0	16	140	2240

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	29,1	19,7
CA60	5.0	46,4	7,9

PESO TOTAL (kg)	
CA50	19,7
CA60	7,9

Volume de concreto (C-25) = 0.24 m³
Área de forma = 5.15 m²

13 DETALHE PILARES
Escala: 1/100

PROJETO ESTRUTURAL

Escala: Indicada

Finalidade : **EXECUÇÃO PAVILHÃO COM ÁREA DE 412,00 M²**

PRANCHA: **04/04**

Data: ABRIL/2026

Proprietário: WESLEY TERRIBILE:10338:619950

Município de Águas Frias

Desenho: Marlon Müller

ESTRUTURAL - Churrasqueira

Responsável Técnico Projeto:

MARLON MULLER:0951256:5994

Marlon Müller
Engenheiro Civil
CREA: 162570-3