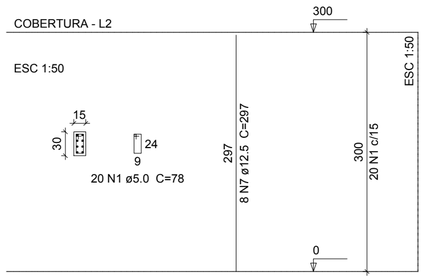
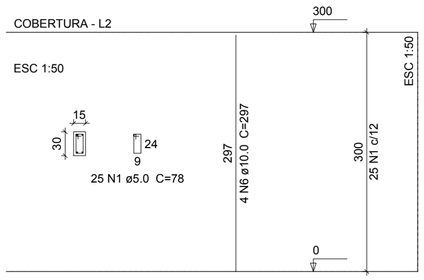
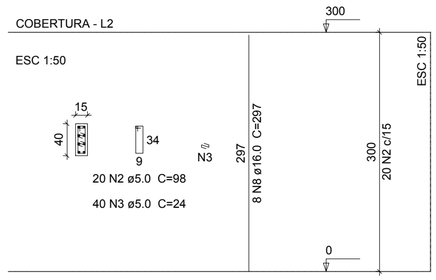
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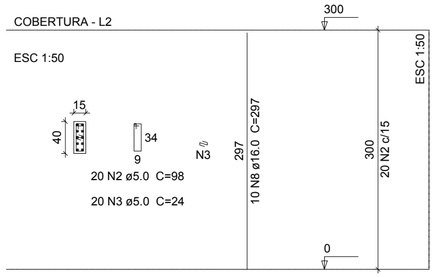
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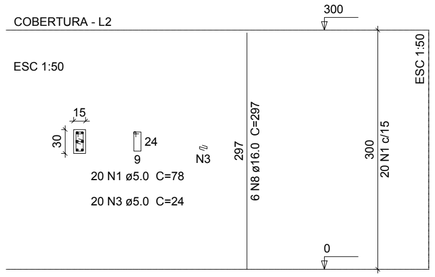
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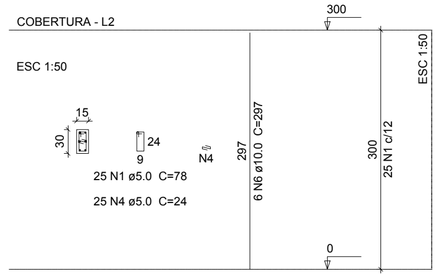
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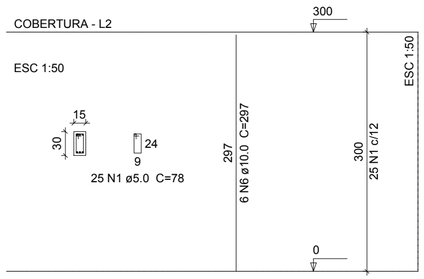
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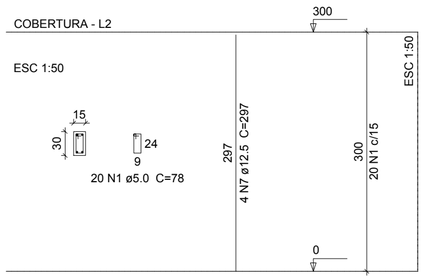
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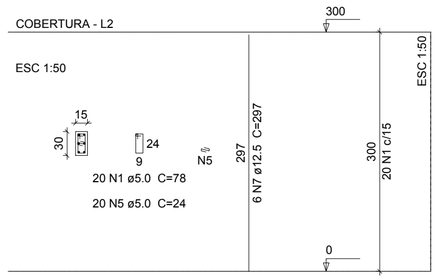
P21



P22



P25



Relação do aço

2xP1	9xP2	3xP4
3xP5	4xP9	P14
P21	P22	P25

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	435	78	33930
	2	5.0	120	98	11760
	3	5.0	260	24	6240
	4	5.0	25	24	600
	5	5.0	20	24	480
CA50	6	10.0	48	297	14256
	7	12.5	26	297	7722
	8	16.0	78	297	23166

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	142.6	96.7
	12.5	77.3	81.8
	16.0	231.7	402.2
CA60	5.0	530.1	89.9
PESO TOTAL			
CA50	580.7		
CA60	89.9		

Vol. de concreto total (C-25) = 3.65 m³
Área de forma total = 71.1 m²

06 PILARES
ESCALA: 1/50

Engeobra
ENGENHARIA E INFRAESTRUTURA
Rua Primo Tacca, 350, Bairro Tacca - Xanxerê- SC
E-mail:engenharia.engeobra@gmail.com Cel: (49) 9 9976-0226

OBRA:	AMPLIAÇÃO DE ESCOLA E CONSTRUÇÃO CEIM		
LOCAL:	Rua Camargo - Distrito Diadema - Xanxerê/SC		
PROJETO:	ESTRUTURAL		
ESPECIFICAÇÕES: - Pilares AMPLIAÇÃO 01 - CEIM	DATA: 06/2021	DESENHO: T.L	
	ÁREA: 160,00 m²	PRANCHA: 04 /07	
	ESCALA: Indicada		

Projeto:

Assinado de forma digital por ENGEOBRA ENGENHARIA E INFRAESTRUTURA EIRELI26831579000128
Dados: 2021.06.17 16:14:33 -03'00'

SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:

PREFEITURA MUNICIPAL DE XAXIM
CNPJ:82.854.670/0001-30