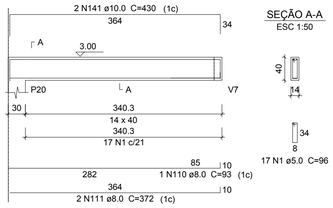
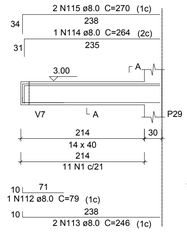
V44
ESC 1:50

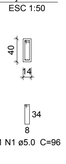


SEÇÃO A-A
ESC 1:50

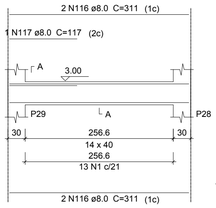
V45
ESC 1:50



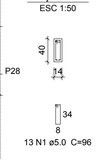
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ESC 1:50



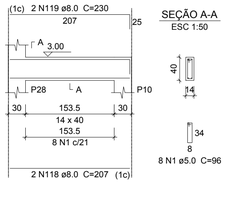
V46
ESC 1:50



SEÇÃO A-A
ESC 1:50



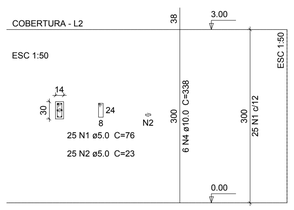
V47
ESC 1:50



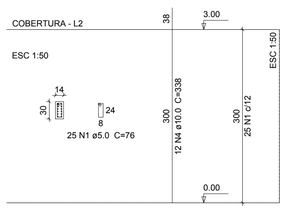
SEÇÃO A-A
ESC 1:50

11 VIGAS DA COBERTURA
ESCALA: 1/50

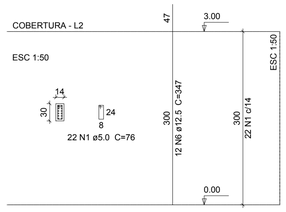
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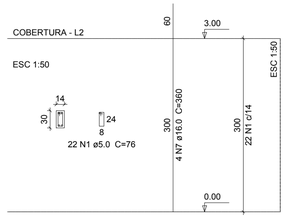
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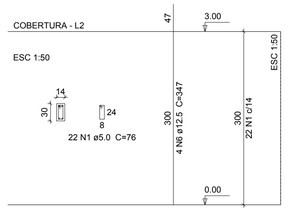
P3=P27



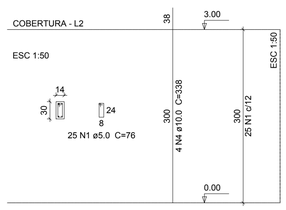
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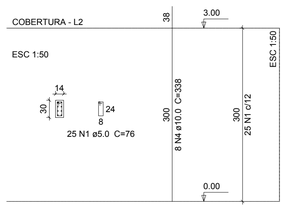
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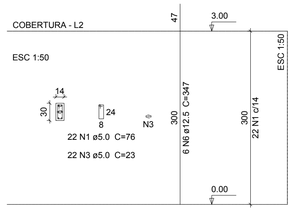
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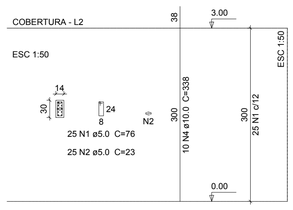
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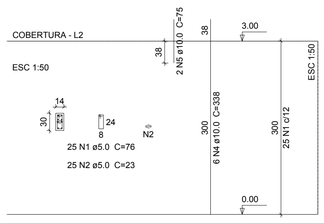
P15=P19=P30



P23



P28



Relação do aço

5xP1	P2	2xP3
2xP4	P5	4xP6
6xP10	3xP15	P23
P28		

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	626	76	47576
	2	5.0	175	23	4025
	3	5.0	66	23	1518
CA50	4	10.0	122	338	41236
	5	10.0	2	75	150
	6	12.5	46	347	15962
	7	16.0	8	360	2880

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	413.9	280.7
	12.5	159.7	169.1
	16.0	28.8	50
CA60	5.0	531.2	90.1
PESO TOTAL			
CA50	499.8		
CA60	90.1		

Vol. de concreto total (C-25) = 3.28 m³
Área de forma total = 68.64 m²

12 PILARES
ESCALA: 1/50

APROVAÇÃO:

Engeobra
CREA SC 158.454-0
ENGENHARIA E INFRAESTRUTURA

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

OBRA:
COMPLEXO ESPORTIVO

LOCAL:
Rua Governador Irineu Bornhausen, Bairro Flor, Xaxim - SC

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Vigas da cobertura
- Pilares

DATA: 04/2021

DESENHO: T.L

ÁREA: 313,76 m²

ESCALA: Indicada

PRANCHA: 08 /10

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2021.04.26 13:24:58 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
EDILSON ANTONIO FOLLE:50959670904
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PREFEITURA MUNICIPAL DE XAXIM