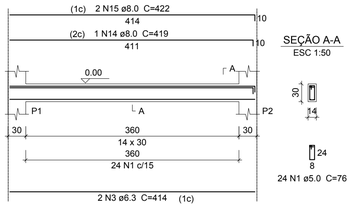
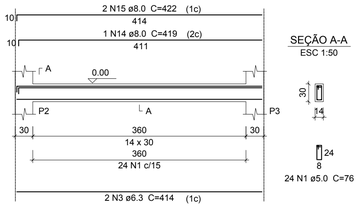
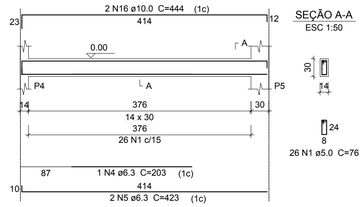
V1
ESC 1:50



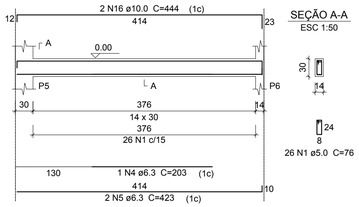
V2
ESC 1:50



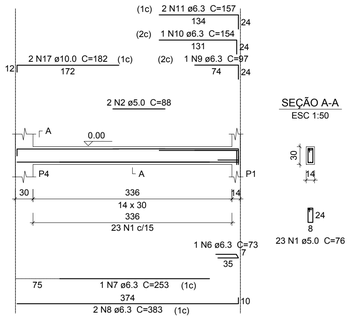
V3
ESC 1:50



V4
ESC 1:50



V5
ESC 1:50



Relação do aço

V1 V2 V3
V4 V5 V6
V7

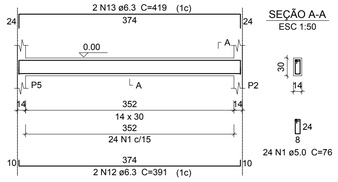
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	170	76	12920
	2	5.0	4	88	352
CA50	3	6.3	4	414	1656
	4	6.3	2	203	406
	5	6.3	4	423	1692
	6	6.3	2	73	146
	7	6.3	2	253	506
	8	6.3	4	383	1532
	9	6.3	2	97	194
	10	6.3	2	154	308
	11	6.3	4	157	628
	12	6.3	2	391	782
	13	6.3	2	419	838
	14	8.0	2	419	838
	15	8.0	4	422	1688
	16	10.0	4	444	1776
	17	10.0	4	182	728

Resumo do aço

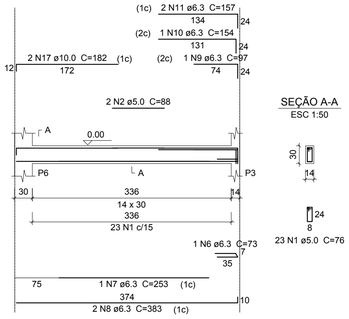
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	86.9	21.3
	8.0	25.3	10
	10.0	25.1	15.4
CA60	5.0	132.8	20.5
PESO TOTAL			
CA50	46.7		
CA60	20.5		

Vol. de concreto total (C-25) = 1.18 m³
Área de forma total = 20.87 m²

V6
ESC 1:50

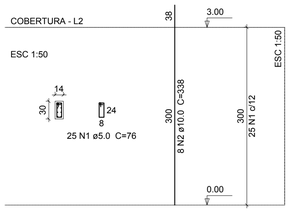


V7
ESC 1:50

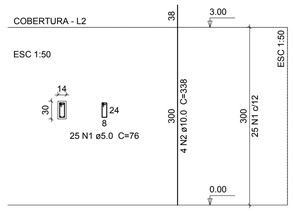


05 VIGAS BALDRAME
ESCALA: 1/50

P1=P3=P4=P6



P2=P5



Relação do aço

4xP1 2xP2

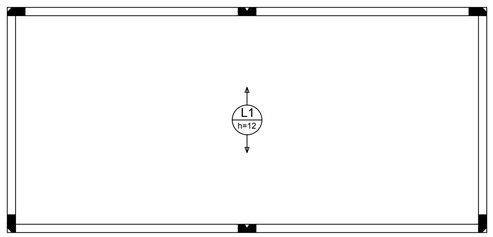
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	150	76	11400
CA50	2	10.0	40	338	13520

Resumo do aço

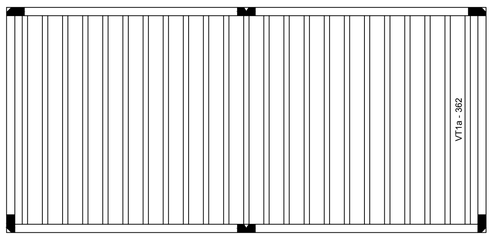
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	135.2	83.4
CA60	5.0	114	17.6
PESO TOTAL			
CA50	83.4		
CA60	17.6		

Vol. de concreto total (C-25) = 0.76 m³
Área de forma total = 15.84 m²

06 PILARES
ESCALA: 1/50



Armação positiva das lajes do pavimento cobertura (Eixo Y)



Planta de vigotas pré-moldadas

07 LAJE
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:
AMPLIAÇÃO DE ESCOLA - AMPLIAÇÃO 04

LOCAL:
Vila Diadema

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Vigas baldrame
- Pilares
- Laje

DATA: 04/2021

DESENHO: T.L

ÁREA: 30,78 m²

ESCALA: Indicada

PRANCHA: 02 /04

Projeto:

Assinado de forma digital por ENGEOBRA ENGENHARIA E INFRAESTRUTURA EIRELI:26831579000128
Dados: 2021.06.17 16:11:04 -03'00'

SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:

PREFEITURA MUNICIPAL DE XAXIM