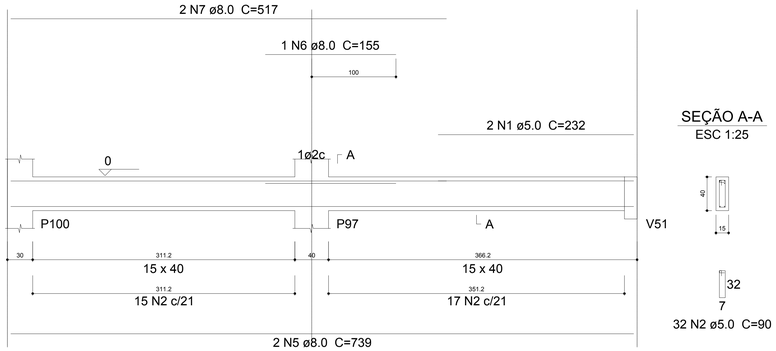
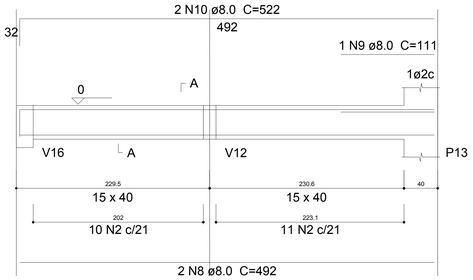
V76
ESC 1:25



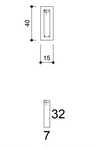
SEÇÃO A-A
ESC 1:25

32 N2 ø5.0 C=90

V86
ESC 1:25

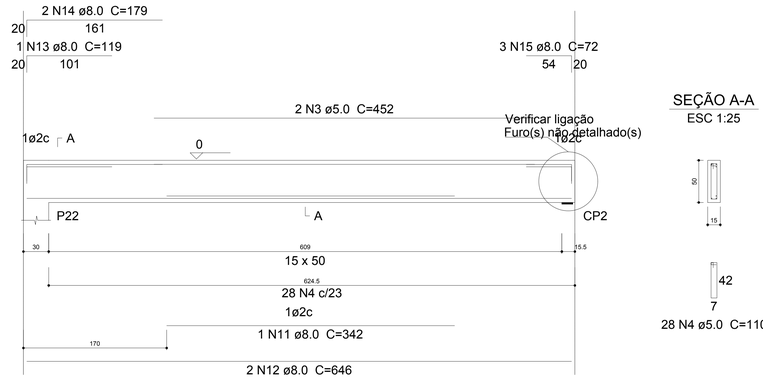


SEÇÃO A-A
ESC 1:25



21 N2 ø5.0 C=90

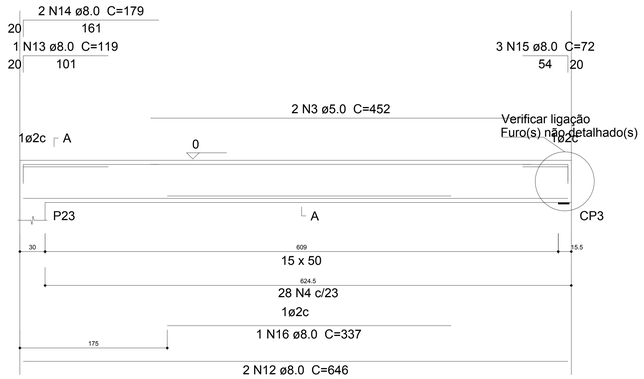
V89
ESC 1:25



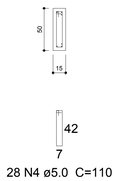
SEÇÃO A-A
ESC 1:25

28 N4 ø5.0 C=110

V90
ESC 1:25

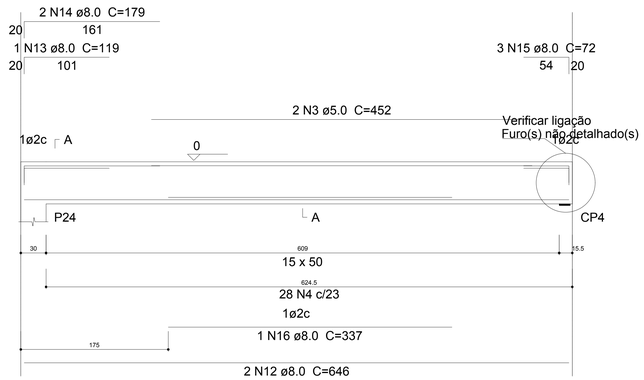


SEÇÃO A-A
ESC 1:25

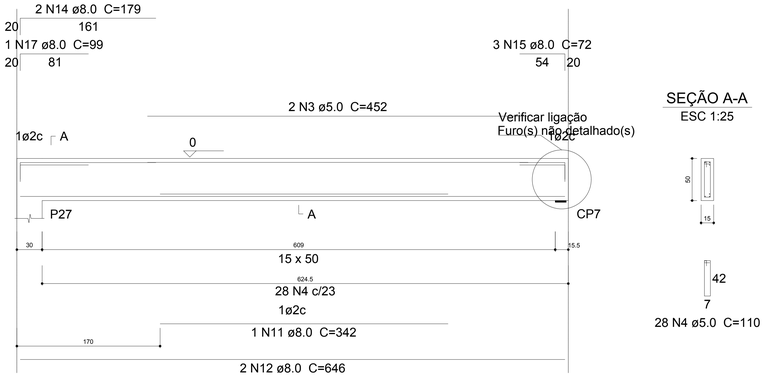


28 N4 ø5.0 C=110

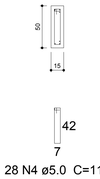
V91
ESC 1:25



V99
ESC 1:25



SEÇÃO A-A
ESC 1:25

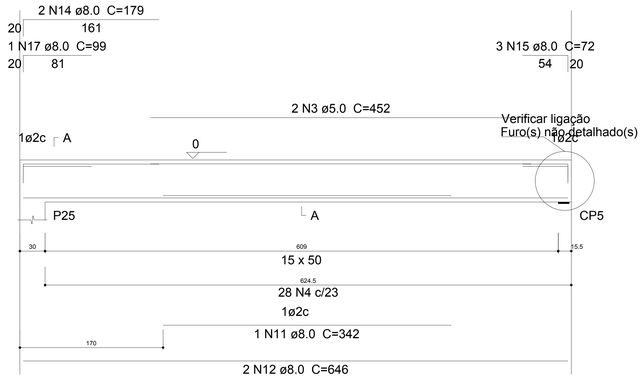


28 N4 ø5.0 C=110

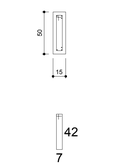
SEÇÃO A-A
ESC 1:25

28 N4 ø5.0 C=110

V92
ESC 1:25

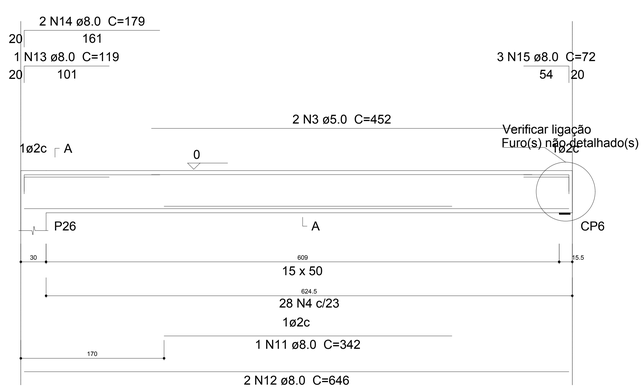


SEÇÃO A-A
ESC 1:25

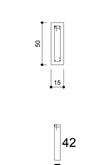


28 N4 ø5.0 C=110

V93
ESC 1:25



SEÇÃO A-A
ESC 1:25



28 N4 ø5.0 C=110

14 VIGAS BALDRAME
ESCALA: 1/25

Relação do aço

V76 V86 V89
V90 V91 V92
V93 V99

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	232	464
	2	5.0	53	90	4770
	3	5.0	12	452	5424
	4	5.0	168	110	18480
CA50	5	8.0	2	739	1478
	6	8.0	1	155	155
	7	8.0	2	517	1034
	8	8.0	2	492	984
	9	8.0	1	111	111
	10	8.0	2	522	1044
	11	8.0	4	342	1368
	12	8.0	12	646	7752
	13	8.0	4	119	476
	14	8.0	12	179	2148
	15	8.0	18	72	1296
	16	8.0	2	337	674
	17	8.0	2	99	198

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	187.2	81.2
CA60	5.0	291.4	49.4

PESO TOTAL (kg)	
CA50	81.2
CA60	49.4

Volume de concreto (C-30) = 3.69 m³
Área de forma = 57.01 m²

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:
GINÁSIO SANTA TEREZINHA

LOCAL:
Rua Achiles Biassotto, s/n, Bairro Guarany - Xaxim - SC

PROJETO:
PROJETO ESTRUTURAL

ESPECIFICAÇÕES:
- Vigas baldrame

DATA: 02/2022
DESENHO: T.L
ÁREA: 3.544,73 m²
ESCALA: Indicada
PRANCHA: 08 /26

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294027
Dados: 2022.03.09 14:17:25 -03'00'
SAMUEL SPESSATTO OUTEIRO
Eng° Civil- CREA SC 133319-7

Proprietário:
PREFEITURA MUNICIPAL DE XAXIM
CNPJ.82.854.670/0001-30