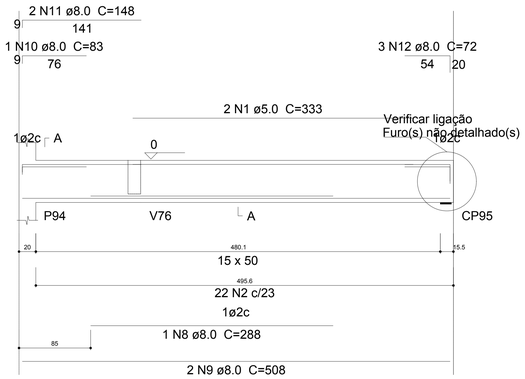
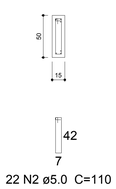
V51
ESC 1:25

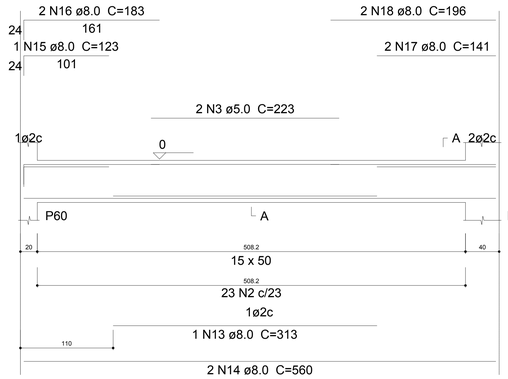


SEÇÃO A-A
ESC 1:25

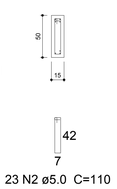


22 N2 ø5.0 C=110

V60
ESC 1:25

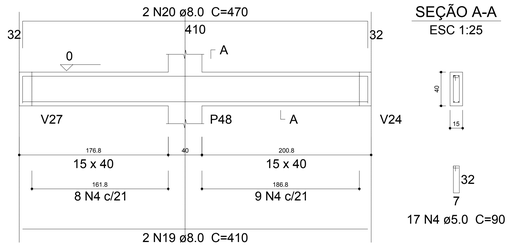


SEÇÃO A-A
ESC 1:25



23 N2 ø5.0 C=110

V62
ESC 1:25



SEÇÃO A-A
ESC 1:25

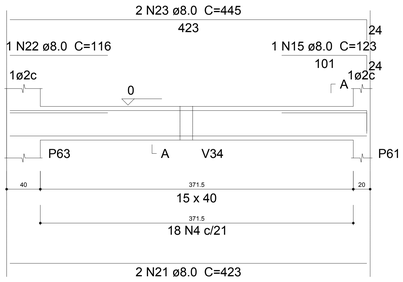
17 N4 ø5.0 C=90

Relação do aço

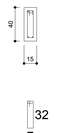
V51 V60 V62
V63 V64 V65
V66 V67 V74
V75 V80

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	333	666
	2	5.0	45	110	4950
	3	5.0	2	223	446
	4	5.0	232	90	20880
	5	5.0	2	248	496
	6	5.0	2	253	506
	7	5.0	2	410	820
CA50	8	8.0	2	288	576
	9	8.0	2	508	1016
	10	8.0	1	83	83
	11	8.0	2	148	296
	12	8.0	3	72	216
	13	8.0	1	313	313
	14	8.0	2	560	1120
	15	8.0	2	123	246
	16	8.0	2	183	366
	17	8.0	2	141	282
	18	8.0	2	196	392
	19	8.0	2	410	820
	20	8.0	2	470	940
	21	8.0	2	423	846
	22	8.0	1	116	116
	23	8.0	2	445	890
	24	8.0	4	576	2304
	25	8.0	1	278	278
	26	8.0	2	638	1276
	27	8.0	2	661	1322
	28	8.0	2	470	940
	29	8.0	2	492	984
	30	8.0	2	1107	2214
	31	8.0	2	373	746
	32	8.0	2	1200	2400
	33	8.0	2	297	594
	34	8.0	2	270	540
	35	8.0	3	307	921
	36	10.0	1	145	145
	37	10.0	2	200	400
	38	10.0	1	140	140
	39	10.0	2	190	380
	40	10.0	2	146	292
	41	10.0	2	191	382
	42	10.0	2	196	392
	43	10.0	1	253	253
	44	10.0	2	420	840

V63
ESC 1:25

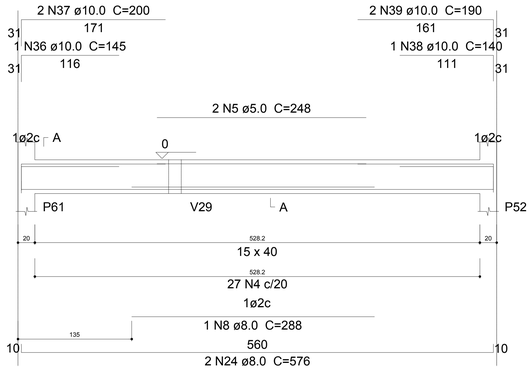


SEÇÃO A-A
ESC 1:25

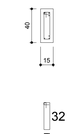


18 N4 ø5.0 C=90

V64
ESC 1:25

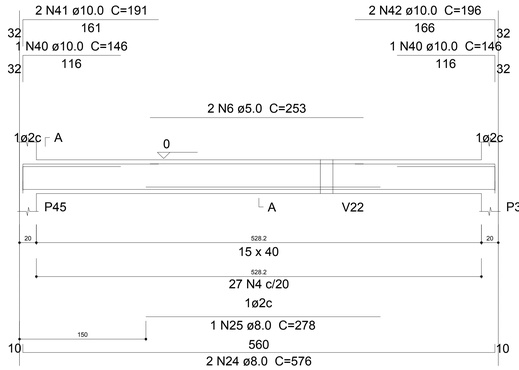


SEÇÃO A-A
ESC 1:25

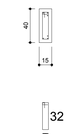


27 N4 ø5.0 C=90

V65
ESC 1:25

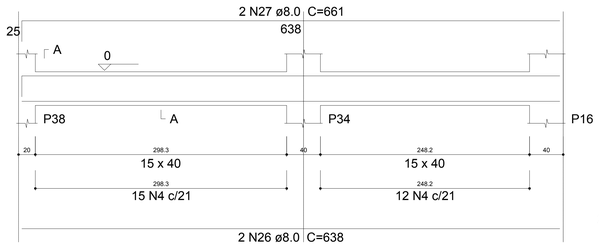


SEÇÃO A-A
ESC 1:25

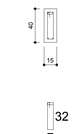


27 N4 ø5.0 C=90

V66
ESC 1:25

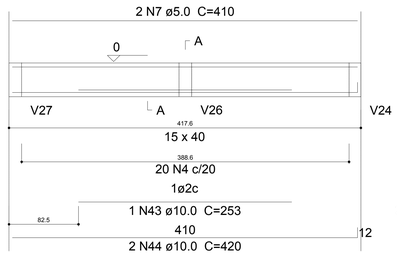


SEÇÃO A-A
ESC 1:25

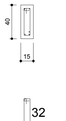


27 N4 ø5.0 C=90

V67
ESC 1:25

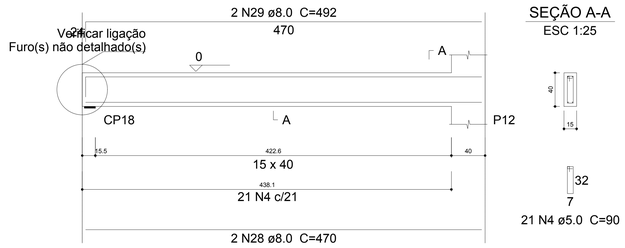


SEÇÃO A-A
ESC 1:25



20 N4 ø5.0 C=90

V75
ESC 1:25



SEÇÃO A-A
ESC 1:25

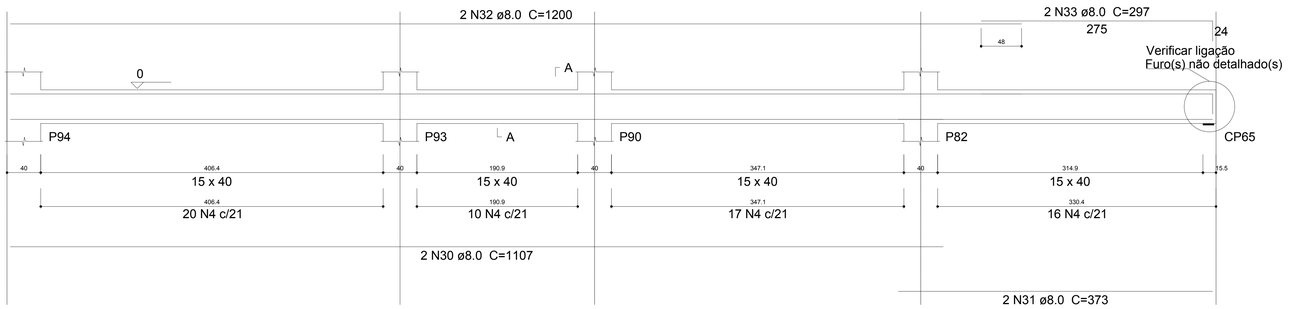
21 N4 ø5.0 C=90

Resumo do aço

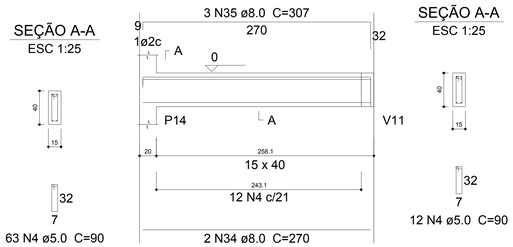
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	230.4	100
	10.0	32.3	21.9
CA60	5.0	287.7	48.8
PESO TOTAL (kg)			
CA50	121.9		
CA60	48.8		

Volume de concreto (C-30) = 3.96 m³
Área de forma = 62.25 m²

V74
ESC 1:25



V80
ESC 1:25



13 VIGAS BALDRAME
ESCALA: 1/25

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: 07 /26

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:02441229027
Dados: 2022.03.09 14:15:58 -03'00'
SAMUEL SPESSATTO OUTEIRO
Eng° Civil- CREA SC 133319-7

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