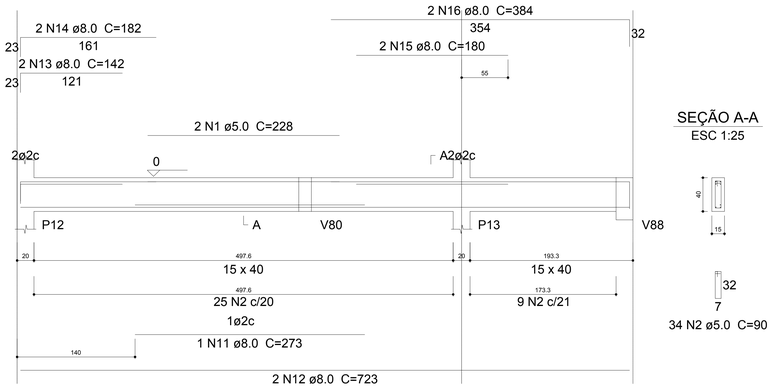
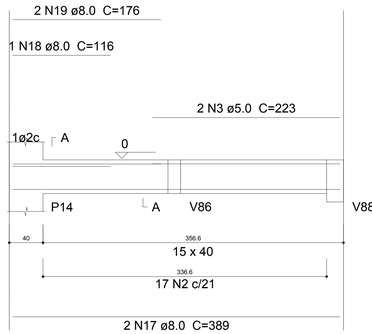
V11
ESC 1:25



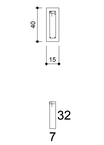
SEÇÃO A-A
ESC 1:25

34 N2 ø5.0 C=90

V12
ESC 1:25

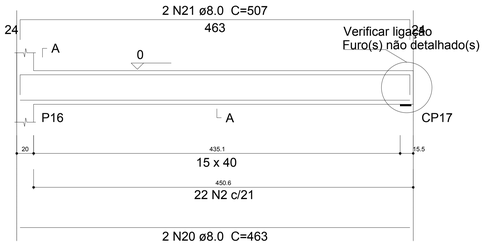


SEÇÃO A-A
ESC 1:25

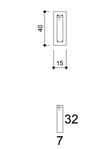


17 N2 ø5.0 C=90

V13
ESC 1:25



SEÇÃO A-A
ESC 1:25



22 N2 ø5.0 C=90

Relação do aço

V11 V12 V13
V18 V20 V22
V23 V24 V26

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	228	456
	2	5.0	130	90	11700
	3	5.0	2	223	446
	4	5.0	2	253	506
	5	5.0	40	100	4000
	6	5.0	2	336	672
	7	5.0	2	436	872
	8	5.0	27	110	2970
	9	5.0	29	88	2552
CA50	10	6.3	1	81	81
	11	8.0	1	273	273
	12	8.0	2	723	1446
	13	8.0	2	142	284
	14	8.0	2	182	364
	15	8.0	2	180	360
	16	8.0	2	384	768
	17	8.0	2	389	778
	18	8.0	1	116	116
	19	8.0	2	176	352
	20	8.0	2	463	926
	21	8.0	2	507	1014
	22	8.0	2	485	970
	23	8.0	1	118	118
	24	8.0	2	522	1044
	25	8.0	1	275	275
	26	8.0	1	278	278
	27	8.0	2	720	1440
	28	8.0	1	185	185
	29	8.0	1	307	307
	30	8.0	2	442	884
	31	8.0	3	63	189
	32	8.0	2	400	800
	33	8.0	2	96	192
	34	8.0	2	341	682
	35	8.0	2	641	1282
	36	8.0	2	152	304
	37	8.0	2	192	384
	38	8.0	3	72	216
	39	8.0	1	118	118
	40	8.0	2	621	1242
	41	8.0	1	190	190
	42	8.0	2	640	1280
	43	8.0	2	377	754
	44	8.0	2	144	288
	45	8.0	2	430	860

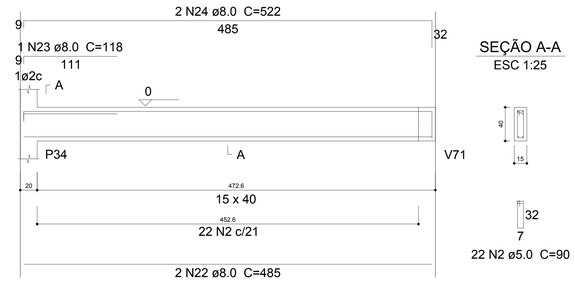
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	0.9	0.2
	8.0	209.7	91
CA60	5.0	241.8	41

PESO TOTAL (kg)	
CA50	91.2
CA60	41

Volume de concreto (C-30) = 3.14 m³
Área de forma = 47.88 m²

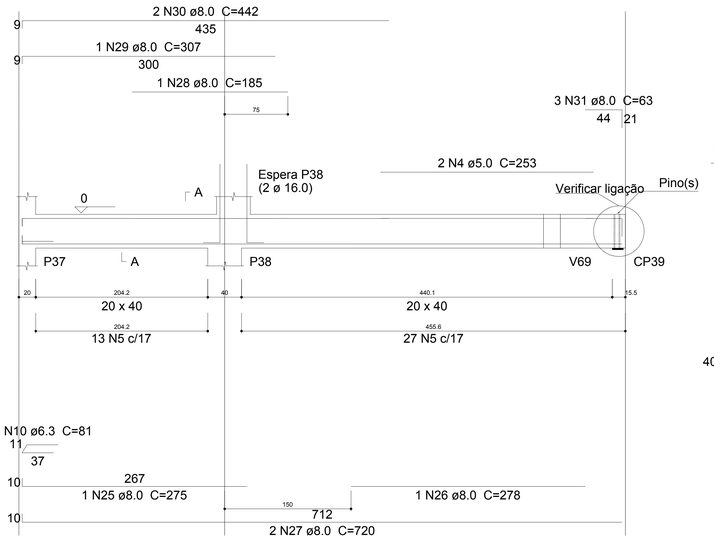
V18
ESC 1:25



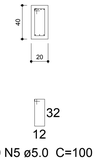
SEÇÃO A-A
ESC 1:25

22 N2 ø5.0 C=90

V20
ESC 1:25

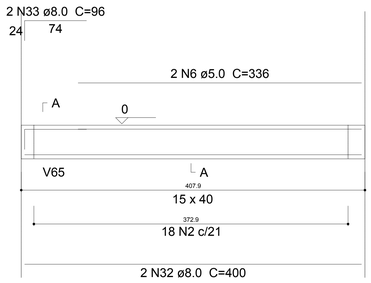


SEÇÃO A-A
ESC 1:25

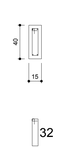


40 N5 ø5.0 C=100

V22
ESC 1:25

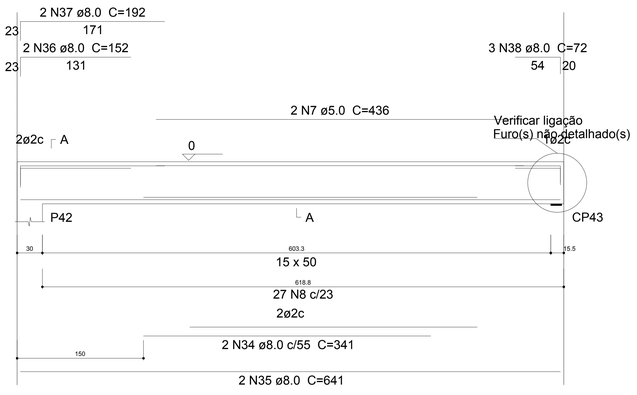


SEÇÃO A-A
ESC 1:25

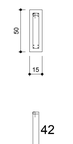


18 N2 ø5.0 C=90

V23
ESC 1:25

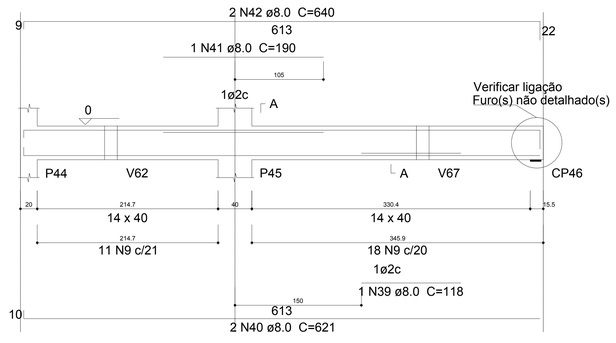


SEÇÃO A-A
ESC 1:25

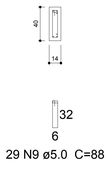


27 N8 ø5.0 C=110

V24
ESC 1:25

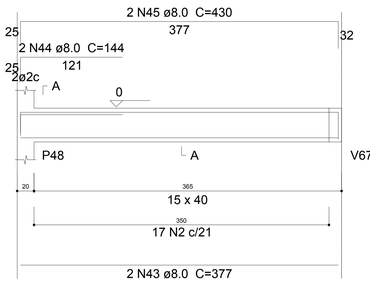


SEÇÃO A-A
ESC 1:25

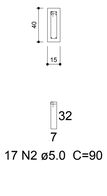


29 N9 ø5.0 C=88

V26
ESC 1:25



SEÇÃO A-A
ESC 1:25



17 N2 ø5.0 C=90

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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
PRANCHA: 05 /26
ESCALA: Indicada

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2022.03.09 14:16:13 -03'00'
SAMUEL SPESSATTO OUTEIRO
Eng° Civil- CREA SC 133319-7

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

11 VIGAS BALDRAME
ESCALA: 1/25