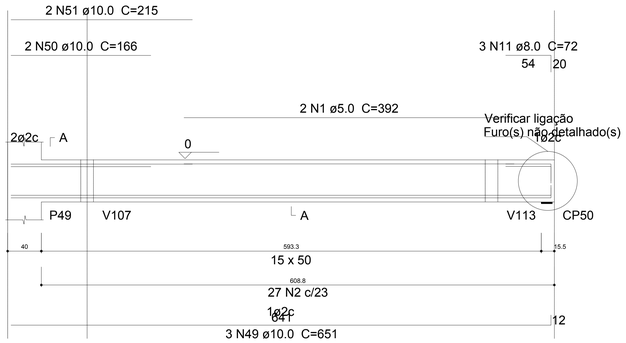
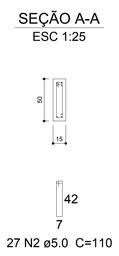
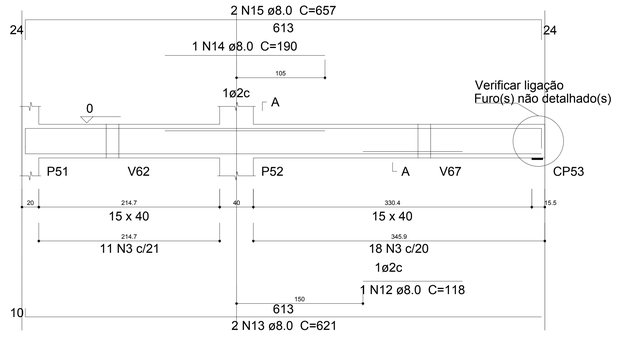
V25
ESC 1:25



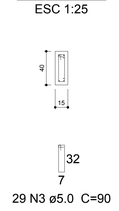
SEÇÃO A-A
ESC 1:25



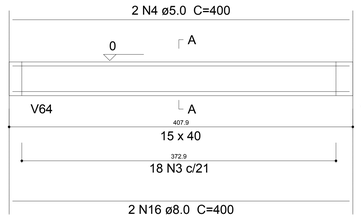
V27
ESC 1:25



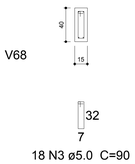
SEÇÃO A-A
ESC 1:25



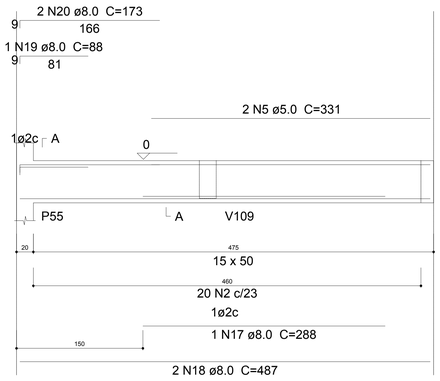
V29
ESC 1:25



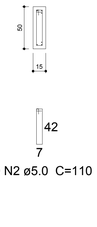
SEÇÃO A-A
ESC 1:25



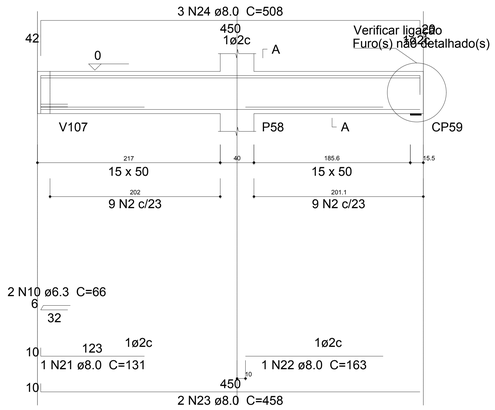
V28
ESC 1:25



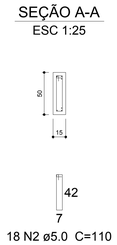
SEÇÃO A-A
ESC 1:25



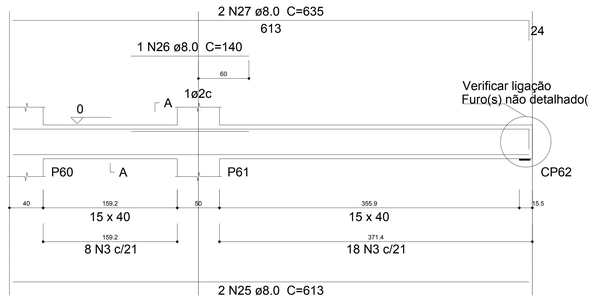
V31
ESC 1:25



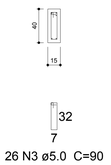
SEÇÃO A-A
ESC 1:25



V32
ESC 1:25



SEÇÃO A-A
ESC 1:25



12 VIGAS BALDRAME
ESCALA: 1/25

Relação do aço

V25 V27 V28
V29 V31 V32
V34 V35 V50
V52 V53 V61
V118

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	392	784
	2	5.0	131	110	14410
	3	5.0	122	90	10980
	4	5.0	2	400	800
	5	5.0	2	331	662
	6	5.0	2	545	1090
	7	5.0	2	258	516
	8	5.0	2	304	608
	9	5.0	21	120	2520
CA50	10	6.3	2	66	132
	11	8.0	3	72	216
	12	8.0	1	118	118
	13	8.0	2	621	1242
	14	8.0	1	190	190
	15	8.0	2	657	1314
	16	8.0	4	400	1600
	17	8.0	1	288	288
	18	8.0	2	487	974
	19	8.0	1	88	88
	20	8.0	2	173	346
	21	8.0	1	131	131
	22	8.0	1	163	163
	23	8.0	2	458	916
	24	8.0	3	508	1524
	25	8.0	2	613	1226
	26	8.0	1	140	140
	27	8.0	2	635	1270
	28	8.0	2	545	1090
	29	8.0	2	513	1026
	30	8.0	2	253	506
	31	8.0	2	66	132
	32	8.0	1	315	315
	33	8.0	2	530	1060
	34	8.0	1	103	103
	35	8.0	2	243	486
	36	8.0	1	236	236
	37	8.0	1	101	101
	38	8.0	2	440	880
	39	8.0	1	213	213
	40	8.0	2	383	766
	41	8.0	1	121	121
	42	8.0	1	79	79
	43	8.0	2	408	816
	44	8.0	1	308	308
	45	8.0	2	560	1120
	46	8.0	1	135	135
	47	8.0	2	166	332
	48	8.0	3	194	582
	49	10.0	3	651	1953
	50	10.0	2	166	332
	51	10.0	2	215	430
	52	10.0	1	121	121
	53	10.0	2	560	1120

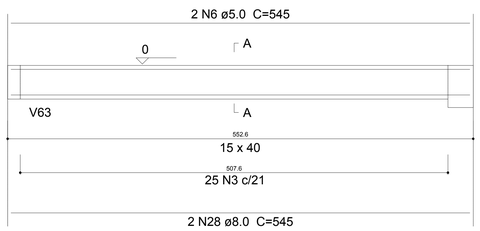
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	1.4	0.4
	8.0	221.6	96.2
	10.0	39.6	26.8
CA60	5.0	323.7	54.9

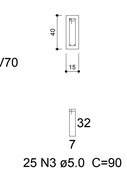
PESO TOTAL (kg)	
CA50	123.3
CA60	54.9

Volume de concreto (C-30) = 4.49 m³

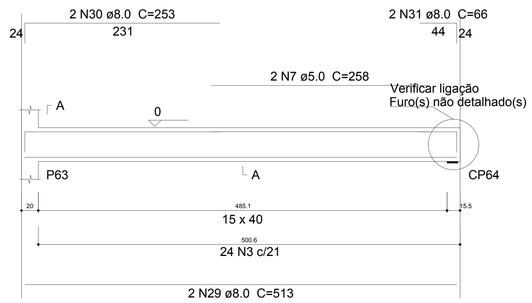
V34
ESC 1:25



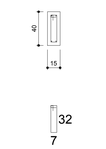
SEÇÃO A-A
ESC 1:25



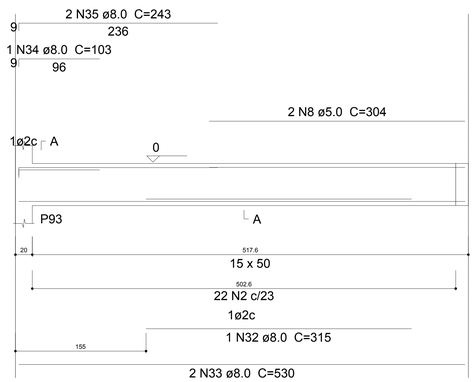
V35
ESC 1:25



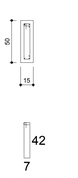
SEÇÃO A-A
ESC 1:25



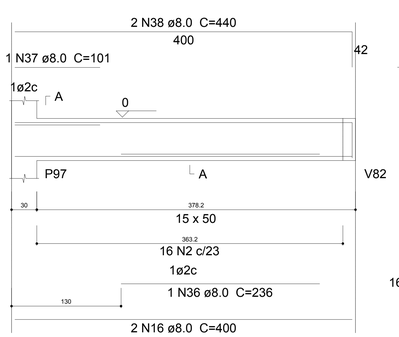
V50
ESC 1:25



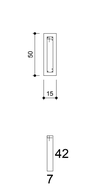
SEÇÃO A-A
ESC 1:25



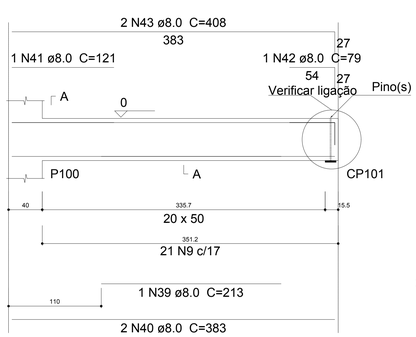
V52
ESC 1:25



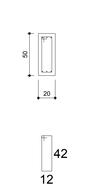
SEÇÃO A-A
ESC 1:25



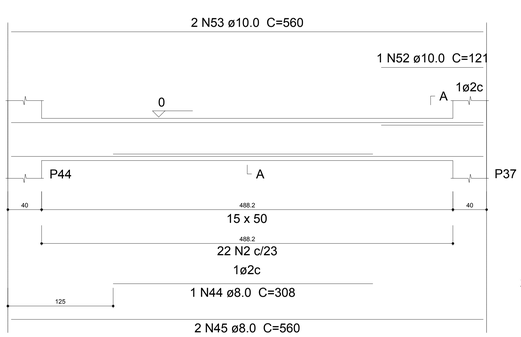
V53
ESC 1:25



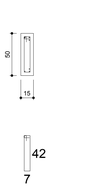
SEÇÃO A-A
ESC 1:25



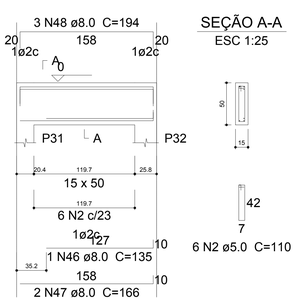
V61
ESC 1:25



SEÇÃO A-A
ESC 1:25



V118
ESC 1:25



SEÇÃO A-A
ESC 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: 06 /26

Projeto: Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:01044122949 Dados: 2022.03.09 14:16:45 -03'00'

SAMUEL SPESSATTO OUTEIRO
Eng° Civil- CREA SC 133319-7

Proprietário:

PREFEITURA MUNICIPAL DE XAXIM
CNPJ 82.854.670/0001-30