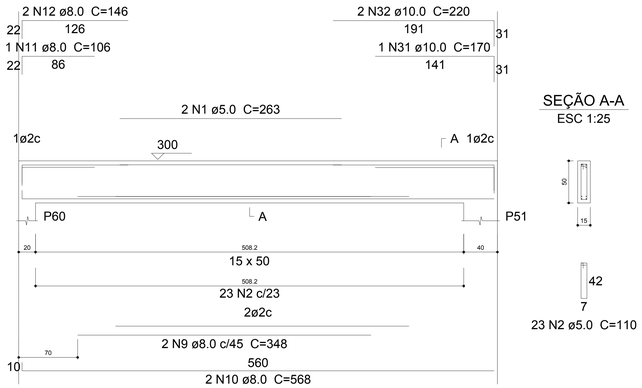
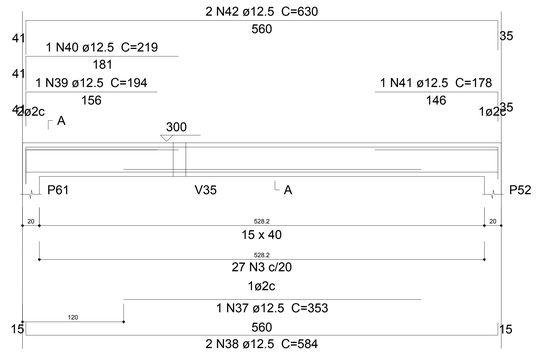
V67
ESC 1:25

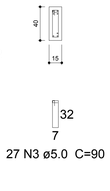


SEÇÃO A-A
ESC 1:25

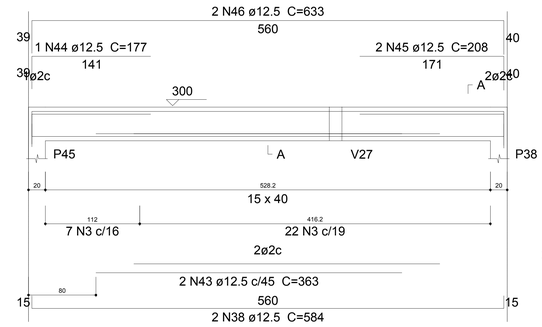
V71
ESC 1:25



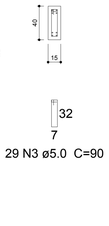
SEÇÃO A-A
ESC 1:25



V72
ESC 1:25



SEÇÃO A-A
ESC 1:25

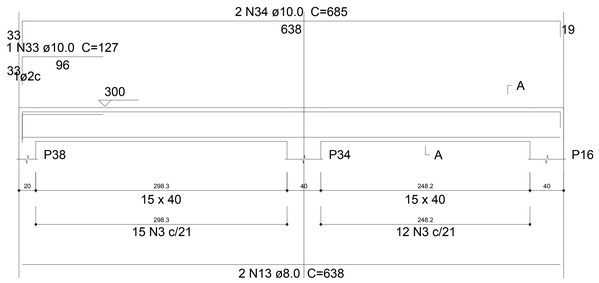


Relação do aço

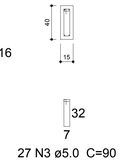
V67 V71 V72
V73 V74 V81
V82 V83 V89
V93

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	263	526
	2	5.0	23	110	2530
	3	5.0	220	90	19800
	4	5.0	2	410	820
	5	5.0	20	100	2000
	6	5.0	2	237	474
	7	5.0	2	407	814
	8	5.0	30	120	3600
CA50	9	8.0	2	348	696
	10	8.0	2	568	1136
	11	8.0	1	106	106
	12	8.0	2	146	292
	13	8.0	2	638	1276
	14	8.0	1	180	180
	15	8.0	2	470	940
	16	8.0	1	133	133
	17	8.0	2	517	1034
	18	8.0	2	1068	2136
	19	8.0	2	334	668
	20	8.0	1	110	110
	21	8.0	1	401	401
	22	8.0	1	220	220
	23	8.0	2	1198	2396
	24	8.0	2	324	648
	25	8.0	2	492	984
	26	8.0	1	151	151
	27	8.0	2	547	1094
	28	8.0	1	370	370
	29	8.0	2	739	1478
	30	8.0	6	79	474
	31	10.0	1	170	170
	32	10.0	2	220	440
	33	10.0	1	127	127
	34	10.0	2	685	1370
	35	10.0	1	297	297
	36	10.0	2	494	988
	37	12.5	1	353	353
	38	12.5	4	584	2336
	39	12.5	1	194	194
	40	12.5	1	219	219
	41	12.5	1	178	178
	42	12.5	2	630	1260
	43	12.5	2	363	726
	44	12.5	1	177	177
	45	12.5	2	208	416
	46	12.5	2	633	1266
	47	12.5	1	253	253
	48	12.5	2	434	868
	49	12.5	2	527	1054

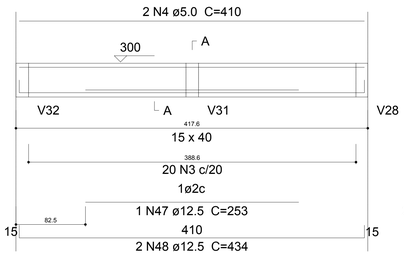
V73
ESC 1:25



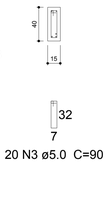
SEÇÃO A-A
ESC 1:25



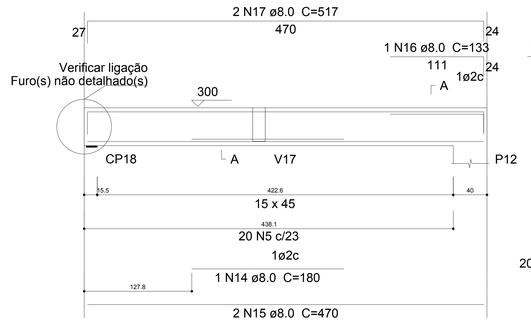
V74
ESC 1:25



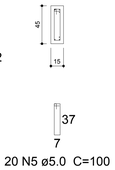
SEÇÃO A-A
ESC 1:25



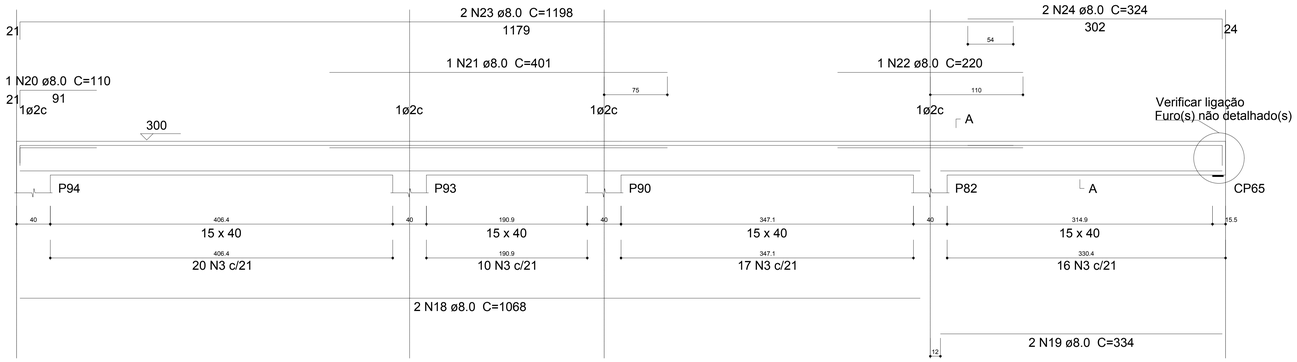
V82
ESC 1:25



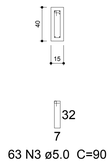
SEÇÃO A-A
ESC 1:25



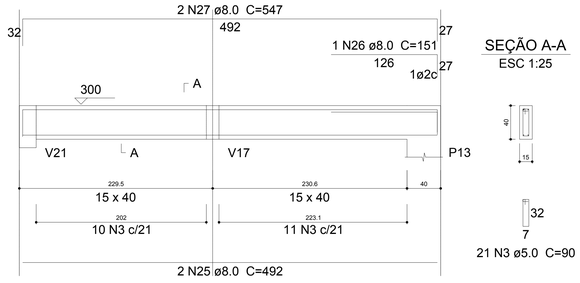
V81
ESC 1:25



SEÇÃO A-A
ESC 1:25



V93
ESC 1:25



SEÇÃO A-A
ESC 1:25

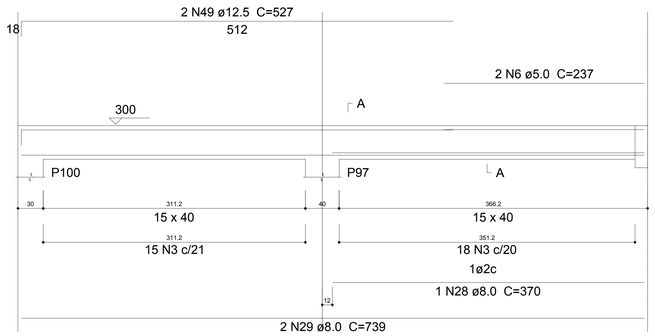
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	169.3	73.5
	10.0	34	23
	12.5	93	98.5
CA60	5.0	305.7	51.8

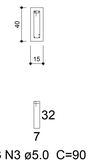
PESO TOTAL (kg)	
CA50	195
CA60	51.8

Volume de concreto (C-30) = 4.18 m³
Área de forma = 63.96 m²

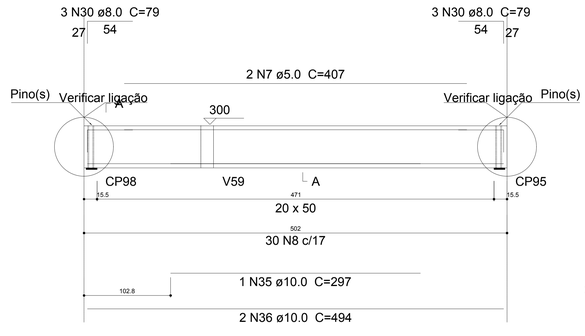
V83
ESC 1:25



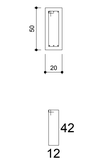
SEÇÃO A-A
ESC 1:25



V89
ESC 1:25



SEÇÃO A-A
ESC 1:25



21 VIGAS COBERTURA (Estrutura h=3,00m)
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 cobertura

DATA: 02/2022

DESENHO: T.L

ÁREA: 3.544,73 m²

ESCALA: Indicada

PRANCHA: 15 /26

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2022.03.09 14:21:16 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

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