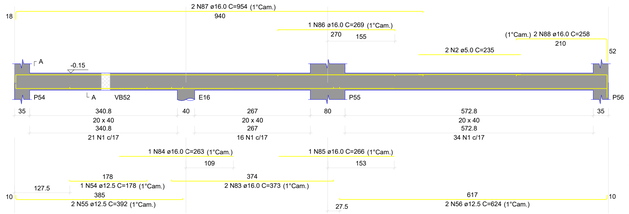
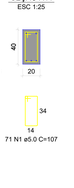
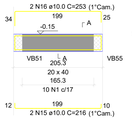
VB28
ESC 1:50



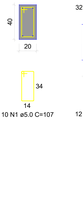
SEÇÃO A-A
ESC 1:25



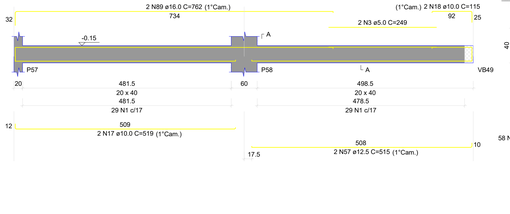
VB29
ESC 1:50



SEÇÃO A-A
ESC 1:25

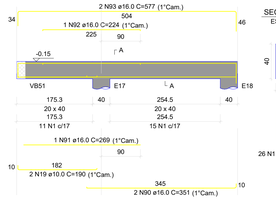


VB30
ESC 1:50



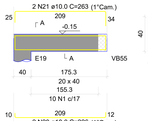
SEÇÃO A-A
ESC 1:25

VB31
ESC 1:50



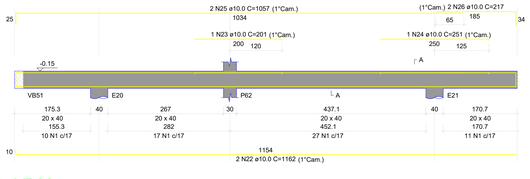
SEÇÃO A-A
ESC 1:25

VB32
ESC 1:50

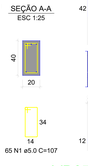


SEÇÃO A-A
ESC 1:25

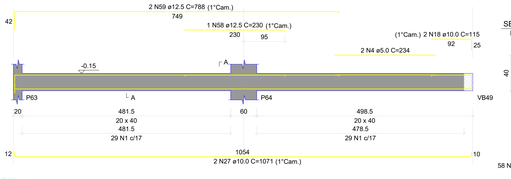
VB33
ESC 1:50



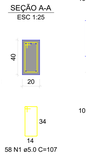
SEÇÃO A-A
ESC 1:25



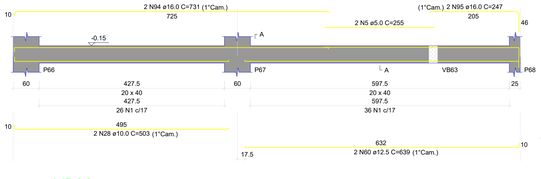
VB34
ESC 1:50



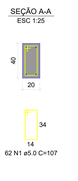
SEÇÃO A-A
ESC 1:25



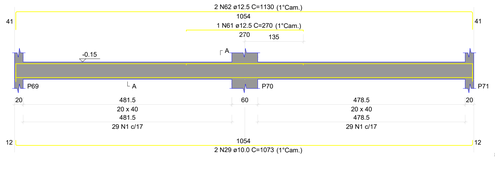
VB35
ESC 1:50



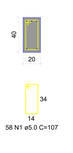
SEÇÃO A-A
ESC 1:25



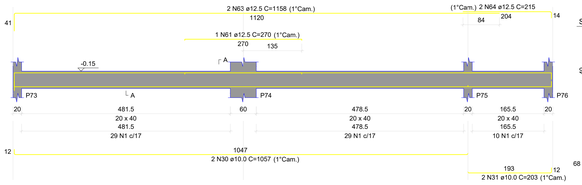
VB36
ESC 1:50



SEÇÃO A-A
ESC 1:25

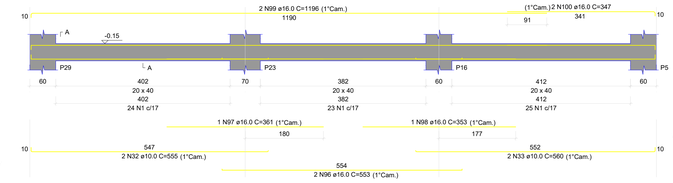


VB37
ESC 1:50



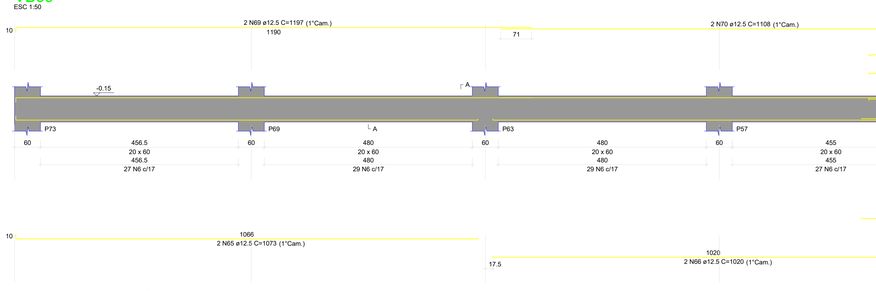
SEÇÃO A-A
ESC 1:25

VB38
ESC 1:50

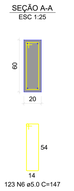


SEÇÃO A-A
ESC 1:25

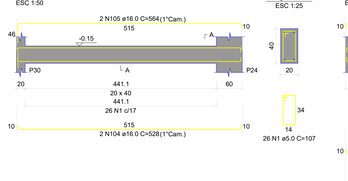
VB39
ESC 1:50



SEÇÃO A-A
ESC 1:25

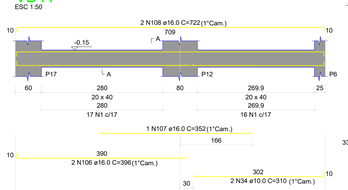


VB40
ESC 1:50



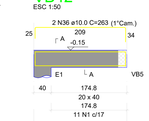
SEÇÃO A-A
ESC 1:25

VB41
ESC 1:50



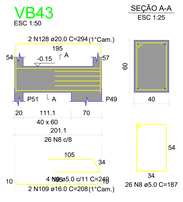
SEÇÃO A-A
ESC 1:25

VB42
ESC 1:50



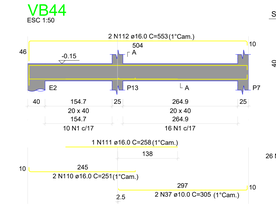
SEÇÃO A-A
ESC 1:25

VB43
ESC 1:50



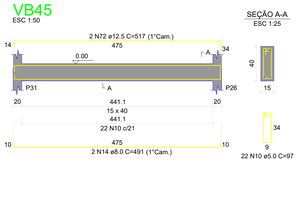
SEÇÃO A-A
ESC 1:25

VB44
ESC 1:50



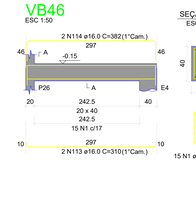
SEÇÃO A-A
ESC 1:25

VB45
ESC 1:50

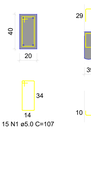


SEÇÃO A-A
ESC 1:25

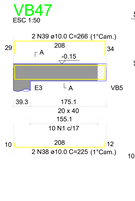
VB46
ESC 1:50



SEÇÃO A-A
ESC 1:25

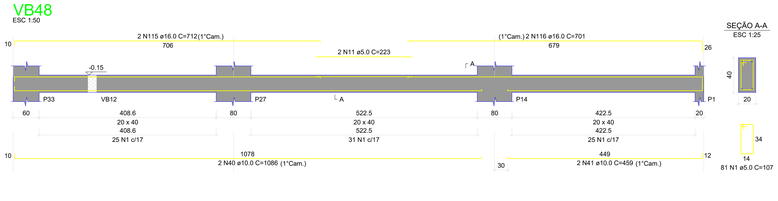


VB47
ESC 1:50



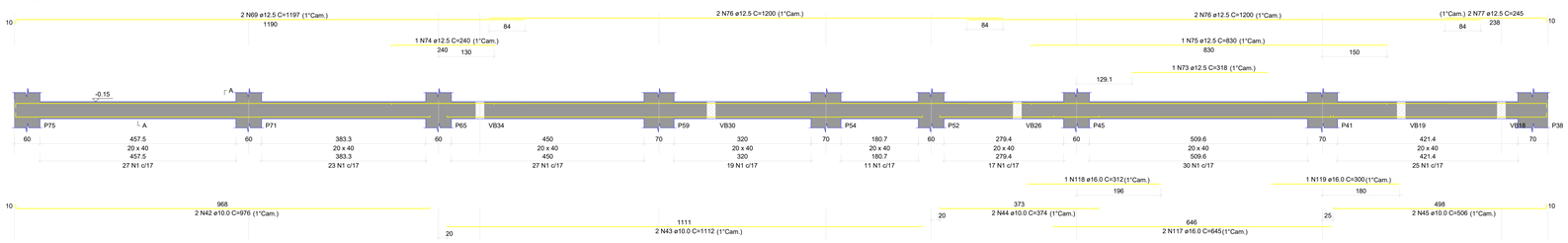
SEÇÃO A-A
ESC 1:25

VB48
ESC 1:50

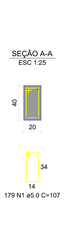


SEÇÃO A-A
ESC 1:25

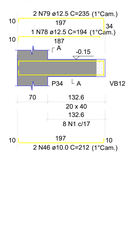
VB49
ESC 1:50



SEÇÃO A-A
ESC 1:25



VB50
ESC 1:50



SEÇÃO A-A
ESC 1:25

VB51
ESC 1:50

SEÇÃO A-A
ESC 1:25

VB52
ESC 1:50

SEÇÃO A-A
ESC 1:25

VB53
ESC 1:50

SEÇÃO A-A
ESC 1:25

VB54
ESC 1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

VB28	VB29	VB30
VB31	VB32	VB33
VB34	VB35	VB36
VB37	VB38	VB39
VB40	VB41	VB42
VB43	VB44	VB45
VB46	VB47	VB48
VB49	VB50	VB51
VB52	VB53	VB54

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	66	12.5	2	1020	2040
	67	12.5	1	406	406
	68	12.5	2	410	820
	69	12.5	4	1197	4788
	70	12.5	2	1108	2216
	71	12.5	2	223	446
	72	12.5	2	517	1034
	73	12.5	1	318	318
	74	12.5	1	240	240
	75	12.5	1	830	830
	76	12.5	4	1200	4800
	77	12.5	2	245	490
	78	12.5	1	194	194
CA50	79	12.5	2	235	470
	80	12.5	2	591	1182
	81	12.5	2	163	326
	82	12.5	2	448	896
	83	16.0	2	373	746
	84	16.0	1	263	263
	85	16.0	1	266	266
	86	16.0	1	299	299
	87	16.0	2	954	1908
	88	16.0	2	258	516
	89	16.0	2	762	1524
	90	16.0	2	351	702
	91	16.0	1	269	269
	92	16.0	1	224	224
	93	16.0	2	577	1154
	94	16.0	2	731	1462
	95	16.0	2	247	494
	96	16.0	2	553	1106
	97	16.0	1	361	361
	98	16.0	1	353	353
	99	16.0	4	1196	4784
	100	16.0	2	347	694
	101	16.0	1	169	169
	102	16.0	2	237	474
	103	16.0	2	313	626
	104	16.0	2	528	1056
	105	16.0	2	564	1128
	106	16.0	2	396	792
	107	16.0	1	352	352
	108	16.0	2	722	1444
	109	16.0	2	208	416
	110	16.0	2	251	502
	111	16.0	1	258	258
	112	16.0	2	553	1106
	113	16.0	2	310	620
	114	16.0	2	382	764
	115	16.0	2	712	1424
	116	16.0	2	701	1402
	117	16.0	2	645	1290
	118	16.0	1	312	312
	119	16.0	1	300	300
	120	16.0	2	825	1650
	121	16.0	1	330	330
	122	16.0	1	265	265
	123	16.0	2	440	880
	124	16.0	2	366	732
	125	16.0	1	655	655
	126	16.0	2	858	1716
	127	16.0	2	246	492
	128	20.0	2	294	588

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	9.8	1	3.9
	10.0	365.4	30	219.1
	12.5	355.1	30	342.1
	16.0	362.5	32	603.7
	20.0	5.9	1	14.5
CA60	5.0	1516.7	127	233.8
PESO TOTAL (kg)				
CA50	1183.3			
CA60	233.8			

Volume de concreto (C-30) = 18.18 m³
Área de forma = 224.17 m²

RELAÇÃO DO AÇO

VB28	VB29	VB30
VB31	VB32	VB33
VB34	VB35	VB36
VB37	VB38	VB39
VB40	VB41	VB42
VB43	VB44	VB45
VB46	VB47	VB48
VB49	VB50	VB51
VB52	VB53	VB54

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1134	107	121338
	2	5.0	2	235	470
	3	5.0	2	249	498
	4	5.0	2	234	468
	6	5.0	2	257	514
	7	5.0	123	147	18081
	8	5.0	4	220	880
	9	5.0	26	187	4862
	10	5.0	4	240	960
	11	5.0	22	97	2134
	12	5.0	2	223	446
	13	5.0	2	259	518
	14	8.0	2	252	504
CA50	15	10.0	2	491	982
	16	10.0	2	216	432
	17	10.0	2	253	506
	18	10.0	4	519	1038
	19	10.0	4	115	460
	20	10.0	2	190	380
	21	10.0	2	226	452
	22	10.0	2	263	526
	23	10.0	2	1162	2324
	24	10.0	1	201	201
	25	10.0	1	251	251
	26	10.0	2	1057	2114
	27	10.0	2	217	434
	28	10.0	2	1071	2142
	29	10.0	2	503	1006
	30	10.0	2	1073	2146
	31	10.0	2	1057	2114
	32	10.0	2	203	406
	33	10.0	2	555	1110
	34	10.0	2	560	1120
	35	10.0	2	310	620
	36	10.0	2	224	448
	37	10.0	2	263	526
	38	10.0	2	305	610
	39	10.0	2	225	450
	40	10.0	2	266	532
	41	10.0	2	1086	2172
	42	10.0	2	459	918
	43	10.0	2	976	1952
	44	10.0	2	1112	2224
	45	10.0	2	374	748
	46	10.0	2	506	1012
	47	10.0	2	212	424
	48	10.0	2	533	1066
	49	10.0	2	295	590
	50	10.0	2	144	288
	51	10.0	2	120	240
	52	10.0	2	283	566
	53	10.0	2	313	626
	54	12.5	1	182	364
	55	12.5	1	178	178
	56	12.5	2	392	784
	57	12.5	2	624	1248
	58	12.5	1	515	1030
	59	12.5	1	230	230
	60	12.5	2	788	1576
	61	12.5	2	639	1278
	62	12.5	2	270	540
	63	12.5	2	1130	2260
	64	12.5	2	1158	2316
	65	12.5	2	215	430
	66	12.5	2	1073	2146

HISTÓRICO DE REVISÕES/ADEQUAÇÕES

Nº da revisão	Descrição	Responsável	Data
REV00	Entrega inicial dos Projetos	Eng. Lucas	29/07/2025
REV01	Revisão detalhamento de escadas/ quadro de resumo de aço de paredes de concreto	Eng. Lucas	22/09/2025

PROJETO EXECUTIVO

Os projetos referentes ao Processo SEI Nº 202520002000985, encontram-se dentro das normas e exigências da Secretaria de Estado da Infraestrutura - SEINFRA, tendo sido elaborado por profissionais habilitados.

SPOO - SUPERINTENDÊNCIA DE PROJETOS E ORÇAMENTOS DE OBRAS

GEP - GERÊNCIA DE PROJETOS

SEINFRA
Secretaria de Estado da Infraestrutura

GOVERNO DE GOIÁS
O ESTADO QUE DÁ CERTO

EDIFÍCIO THE PRIME TAMANDARÉ OFFICE
Rua 5, Nº 691 – 23º andar, Setor Oeste. Goiânia-GO – CEP 74.115-060

FUNDAÇÃO EM CONCRETO ARMADO

RUA 26, 513-561 - AV. UNIVERSITÁRIA, 1750 - SETOR LESTE UNIVERSITÁRIO, CEP 74605-010, GOIÂNIA-GO

ESCOLA DO FUTURO DO ESTADO DE GOIÁS EM ARTES BASILEU FRANÇA
BLOCO 4 - DETALHAMENTO DE VIGAS

PROPRIETÁRIO
SECRETARIA DO ESTADO DE DESENVOLVIMENTO E INOVAÇÃO CNPJ: 21.652.711/0001-10

AUTOR DO PROJETO
ENG. CIVIL LUCAS SOUSA ROCHA - CREA 1019323337 D-GO

ETAPA DE PROJETO	CONTEÚDO
PROJETO EXECUTIVO	DETALHAMENTO DE VIGAS

ÁREA DO TERRENO ORIGINAL	DESENHO	DATA	ESCALA	FOLHA
9.403,80m²	LUCAS	25/07/2025	INDICADA	11/43
ÁREA TOTAL CONSTRUÍDA	NOME ARQUIVO		FORMATO IMPRESSÃO	
4.087,21m²	001-EST-BAS-BL4-REV01		FOLHA A0	

IMPORTANTE
- Conferir todas as medidas no local antes da execução;
- Antes da execução, verificar a compatibilidade com os demais projetos complementares;
- Conforme Lei 9.610/98, o seu conteúdo não poderá ser copiado ou utilizado por terceiros sem autorização.