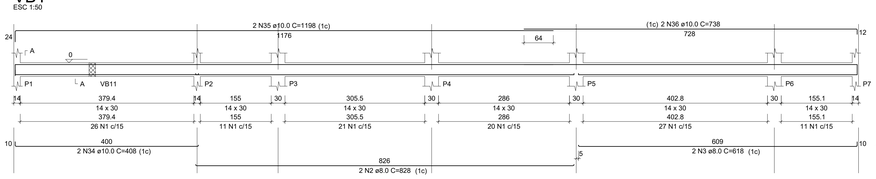
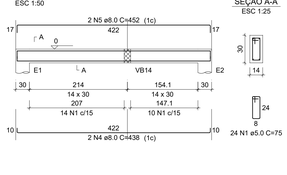
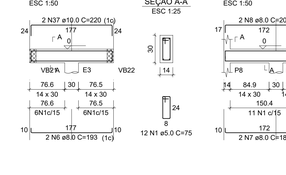
VB1
ESC 1:50



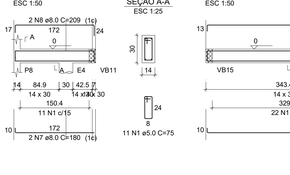
VB2
ESC 1:50



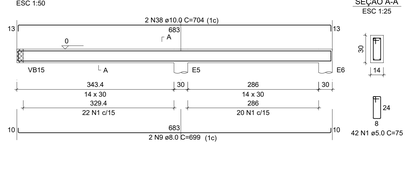
VB3
ESC 1:50



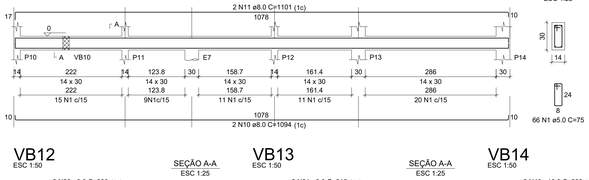
VB4
ESC 1:50



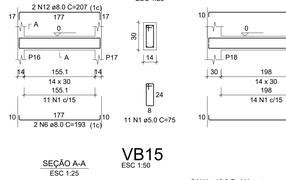
VB5
ESC 1:50



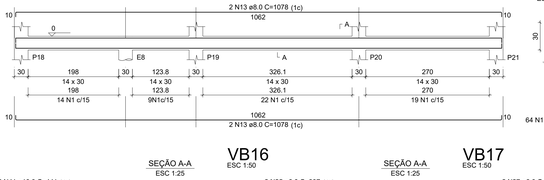
VB6
ESC 1:50



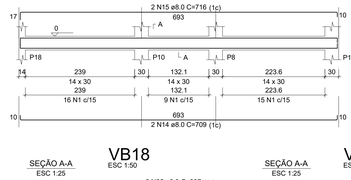
VB7
ESC 1:50



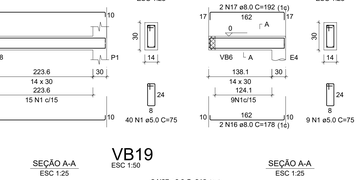
VB8
ESC 1:50



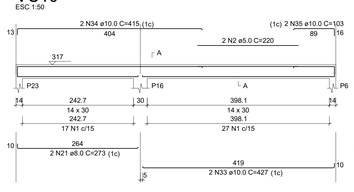
VB9
ESC 1:50



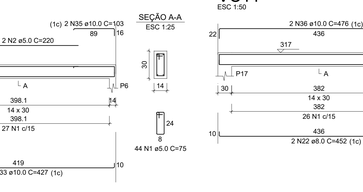
VB10
ESC 1:50



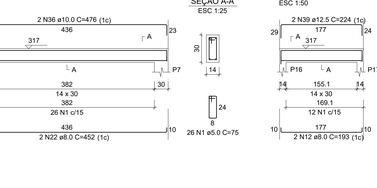
VB12
ESC 1:50



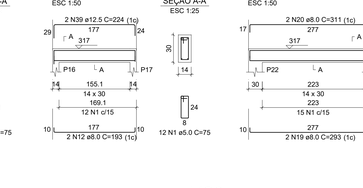
VB13
ESC 1:50



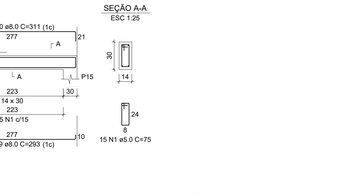
VB14
ESC 1:50



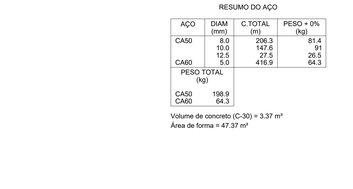
VB15
ESC 1:50



VB16
ESC 1:50

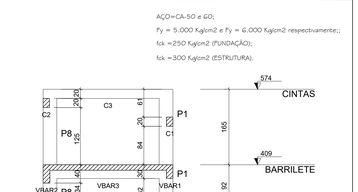


VB17
ESC 1:50



VB18
ESC 1:50

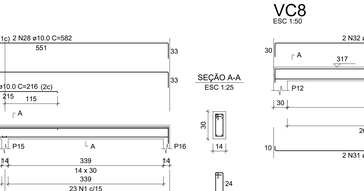
VB19
ESC 1:50



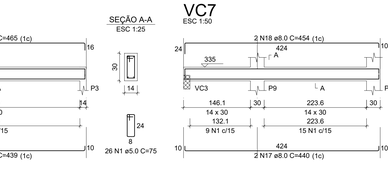
VB22
ESC 1:50

VB23
ESC 1:50

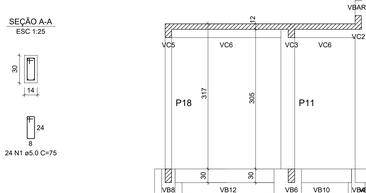
VB24
ESC 1:50



VB25
ESC 1:50



VB26
ESC 1:50



VB11
ESC 1:50

Aviso 06 - Viga com apoios sobrepostos. Ajustar detalhamento de acordo com a forma.

VB21
ESC 1:50

RELAÇÃO DO AÇO

VB1	VB2	VB3
VB4	VB5	VB6
VB7	VB8	VB9
VB10	VB11	VB12
VB13	VB14	VB15
VB16	VB17	VB18
VB19	VB21	VB22
VB23	VB24	VB25
VB26		

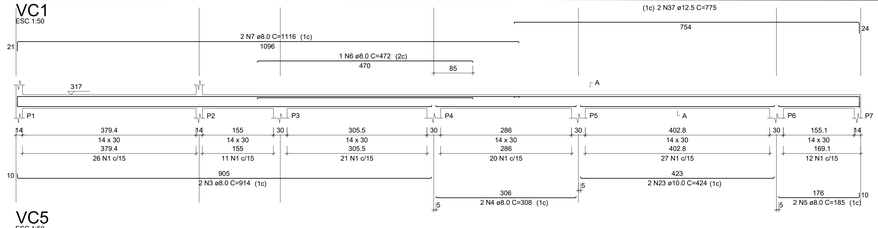
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	742	75	55650
CA50	2	8.0	2	828	1656
	3	8.0	2	618	1236
	4	8.0	2	438	876
	5	8.0	2	452	904
	6	8.0	4	193	772
	7	8.0	2	180	360
	8	8.0	2	209	418
	9	8.0	2	699	1398
	10	8.0	2	1094	2188
	11	8.0	2	1101	2202
	12	8.0	2	207	414
	13	8.0	4	1078	4312
	14	8.0	4	709	2836
	15	8.0	4	716	2864
	16	8.0	2	178	356
	17	8.0	2	192	384
	18	8.0	2	286	572
	19	8.0	4	301	1204
	20	8.0	2	308	616
	21	8.0	2	315	630
	22	8.0	2	294	588
	23	8.0	2	440	880
	24	8.0	8	293	2344
	25	8.0	4	307	1228
	26	8.0	4	302	1208
	27	8.0	4	316	1264
	28	8.0	2	709	1418
	29	8.0	2	724	1448
	30	8.0	4	209	836
	31	8.0	2	633	1266
	32	8.0	2	645	1290
	33	8.0	4	649	2596
	34	10.0	2	408	816
	35	10.0	2	1198	2396
	36	10.0	2	738	1476
	37	10.0	2	220	440
	38	10.0	2	704	1408
	39	10.0	2	321	642
	40	10.0	2	293	586
	41	10.0	2	441	882

RESUMO DO AÇO

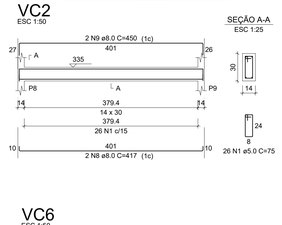
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	425.6	168
	10.0	86.5	53.3
CA60	5.0	556.5	85.8
PESO TOTAL (kg)			
CA50	221.3		
CA60	85.8		

Volume de concreto (C-30) = 4.62 m³
Área de forma = 81.37 m²
Escavação = 232.49 m³
Compactação = 774.95m²
Impermeabilização = 1433.66m²
Reaterro = 151.12m³

VC1
ESC 1:50



VC2
ESC 1:50



RELAÇÃO DO AÇO

VC1	VC2	VC3
VC4	VC5	VC6
VC7	VC8	VC9
VC10	VC11	

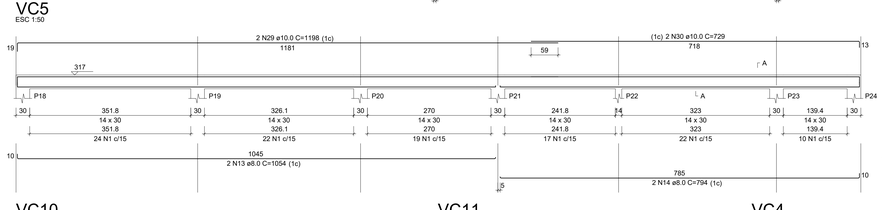
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	550	75	41250
CA50	2	8.0	2	220	440
	3	8.0	2	914	1828
	4	8.0	2	308	616
	5	8.0	2	185	370
	6	8.0	1	472	472
	7	8.0	2	1116	2232
	8	8.0	2	417	834
	9	8.0	2	450	900
	10	8.0	2	754	1508
	11	8.0	2	248	496
	12	8.0	2	193	386
	13	8.0	2	1054	2108
	14	8.0	2	794	1588
	15	8.0	2	709	1418
	16	8.0	2	716	1432
	17	8.0	2	440	880
	18	8.0	2	454	908
	19	8.0	2	293	586
	20	8.0	2	311	622
	21	8.0	2	273	546
	22	8.0	2	452	904
	23	10.0	2	424	848
	24	10.0	2	307	614
	25	10.0	1	216	216
	26	10.0	1	1017	1017
	27	10.0	2	1198	2396
	28	10.0	2	582	1164
	29	10.0	2	1198	2396
	30	10.0	2	729	1458
	31	10.0	2	439	878
	32	10.0	2	465	930
	33	10.0	2	427	854
	34	10.0	2	415	830
	35	10.0	2	103	206
	36	10.0	2	476	952
	37	12.5	2	775	1550
	38	12.5	2	375	750
	39	12.5	2	224	448

RESUMO DO AÇO

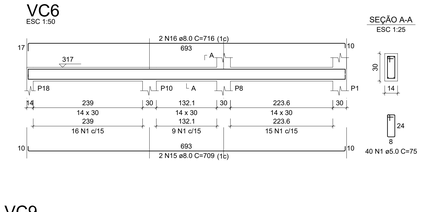
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	206.3	81.4
	10.0	147.6	91
	12.5	27.5	26.5
CA60	5.0	416.9	64.3
PESO TOTAL (kg)			
CA50	198.9		
CA60	64.3		

Volume de concreto (C-30) = 3.37 m³
Área de forma = 47.37 m²

VC5
ESC 1:50



VC6
ESC 1:50



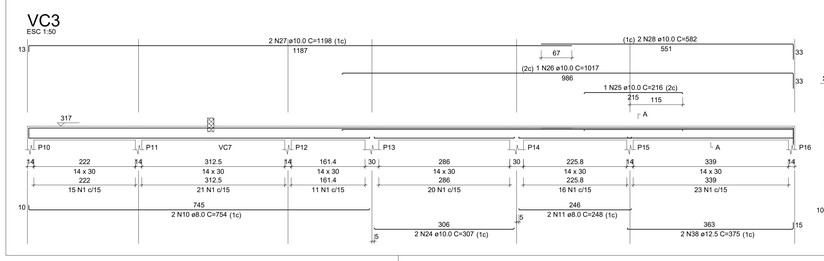
VC10
ESC 1:50

VC11
ESC 1:50

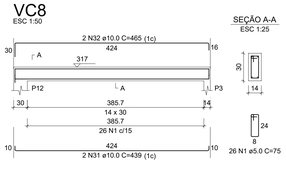
VC4
ESC 1:50

VC9
ESC 1:50

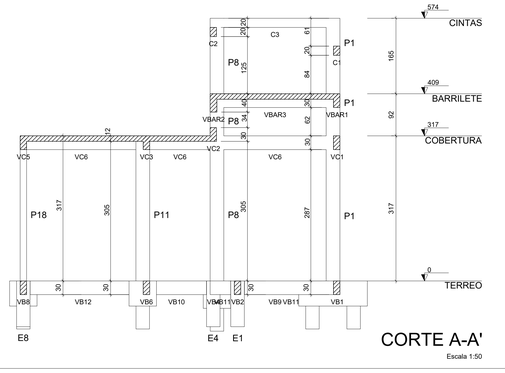
VC3
ESC 1:50



VC8
ESC 1:50



VC7
ESC 1:50



AÇO=CA-50 e GO;
Fy = 5.000 Kgfcm2 e Fy = 6.000 Kgfcm2 respectivamente;;
fck =250 Kgfcm2 (FUNDAÇÃO);
fck =300 Kgfcm2 (ESTRUTURA).

MAPA CHAVE:

HISTÓRICO DE REVISÕES

REVISÃO	DATA	MOTIVAÇÃO	SOLICITANTE	CONTEÚDO	AUTOR
REI00	22/07/25	Entrega inicial dos Projetos	SEINFRA	PROJETO ESTRUTURAL (CONCRETO)	Eng. Domingos

LEGENDAS

CARIMBO DE APROVAÇÃO :

APROVAÇÃO DE PROJETOS

Os Projetos referentes ao Processo SEI N°202520920000672, encontram-se dentro das normas e exigências da 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

The Prime Tamandaré Office - Rua 5, 691 305 - Setor Oeste, Goiânia - GO
CEP: 74115-060

PROJETO ESTRUTURAL

RUA DR. FERNANDO SIQUEIRA, LOTEAMENTO BAIRRO NAZARÉ - HIDROLÂNDIA/GO

CONSELHO TUTELAR

ESTRUTURA DE CONCRETO ARMADO DO BLOCO PADRÃO TERREO

RESPONSÁVEL LEGAL

SECRETARIA DE ESTADO DA INFRAESTRUTURA - SEINFRA CNPJ: 49.766.106/0001-90

AUTOR DO PROJETO

ENG. CIVIL DOMINGOS PASCHOAL CARDOSO - CREA 7789/D-GO

CONTEÚDO

DETALHE DAS VIGAS BALDRAMES E VIGAS DA COBERTURA e CORTE A.A'.

ÁREA DO TERRENO ORIGINAL	DESENHO	DATA	ESCALA	FOLHA
470,89m²	D:\Paschoal_____	JUL/2025	INDICADA	04 / 06
ÁREA DA CONSTRUÇÃO	PROGRAMA		FORMATO	
129,51m²	AUTOCAD 2025		A0 (1189X841 mm)	

IMPORTANTE

- Antes da execução, verificar a compatibilidade com os demais projetos complementares: EXECUTIVO, ESTRUTURAL INCÊNDIO E ELETRICO
- Conforme Lei 9.610/98, o seu conteudo não poderá ser copiado ou utilizado por terceiros sem autorização.