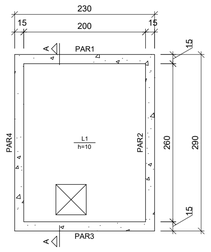
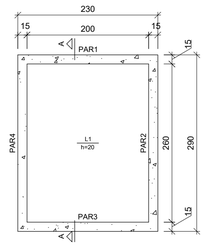
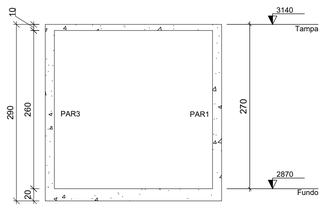


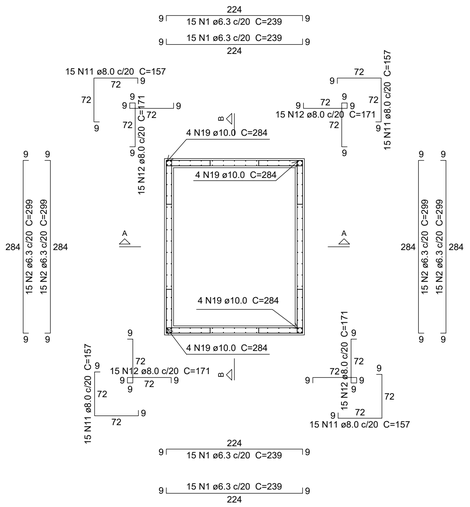
FORMA DA TAMPA
ESC. 1:50



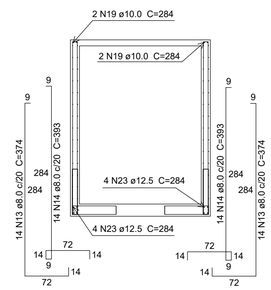
FORMA DO FUNDO
ESC. 1:50



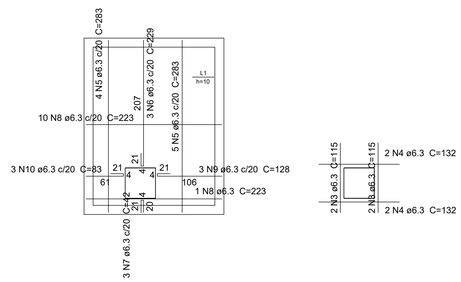
CORTE A-A
ESC. 1:50



PLANTA (3005.0)
ESC. 1:50



CORTE A-A
ESC. 1:50



ARMAÇÃO POSITIVA DA LAJE DA TAMPA
ESC. 1:50

Características dos materiais		
fck (kgf/cm²)	Eca (kgf/cm²)	Abatimento (cm)
300	268384	5.00

Dimensão máxima do agregado = 19 mm

Relação do aço

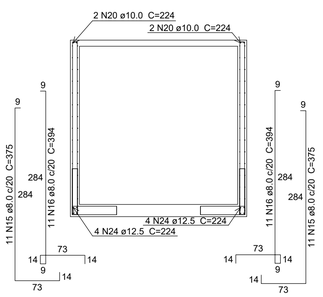
Res2

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	60	239	14340
	2	6.3	60	299	17940
	3	6.3	4	115	460
	4	6.3	4	132	528
	5	6.3	9	283	2547
	6	6.3	3	229	687
	7	6.3	3	42	126
	8	6.3	11	223	2453
	9	6.3	3	128	384
	10	6.3	3	83	249
	11	8.0	60	157	9420
	12	8.0	60	171	10260
	13	8.0	28	374	10472
	14	8.0	28	393	11004
	15	8.0	22	375	8250
	16	8.0	22	394	8668
	17	8.0	10	283	2830
	18	8.0	13	223	2899
	19	10.0	20	284	5680
	20	10.0	4	224	896
	21	10.0	10	306	3060
	22	10.0	13	246	3198
	23	12.5	8	284	2272
	24	12.5	8	224	1792

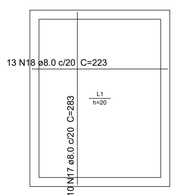
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	397.2	97.2
	8.0	638.1	251.8
	10.0	128.4	79.1
	12.5	40.7	39.2
PESO TOTAL (kg)			
CA50	467.2		

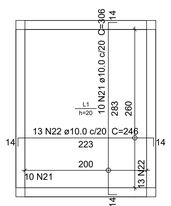
Volume de concreto (C-30) = 5.8 m³
Área de forma = 63.26 m²



CORTE B-B
ESC. 1:50



ARMAÇÃO POSITIVA DA LAJE DO FUNDO
ESC. 1:50



ARMAÇÃO NEGATIVA DA LAJE DO FUNDO
ESC. 1:50

PEN	COR	ESP.
1	1	0.15
2	7	0.00
3	7	0.00
4	7	0.00
5	7	0.00
6	7	0.00
7	7	0.00
8	7	0.00
9	7	0.00
10	7	0.00
40	40	0.15
94	94	0.15
000	7	0.00
000	7	0.00
170	170	0.15
240	7	0.23
252	7	0.00

Nº	DATA	REVISÕES	EXECUTADO POR	RESPONSÁVEL

COMPANHIA DE SANEAMENTO DO PARÁ

SISTEMA DE ABASTECIMENTO DE ÁGUA DA CIDADE DE VISEU

ESTRUTURAL CAIXA DE ESGOTO

02/05

EMPREENDIMENTO

COD. DO PROJETO:

COD. DO DESENHO: AG-VISEU-EST-002-R0

PROJETO:	DESENVOLVIMENTO:	AGRIMENSOR:	DATA: JAN/2021
RESP.TEC.: ENGº RONE FREITAS	DES. CAD.: ENGº RONE FREITAS	DES. DE REFERÊNCIA:	ESCALA: 1:50

COSANPA

DIRETORIA DE EXPANSÃO E TECNOLOGIA

USPA - PROJETO E MEIO AMBIENTE COGEO

ARQUIVO: AG-VISEU-EST-001-005-R0.dwg

ABNT Formato A1: 841mmx594mm