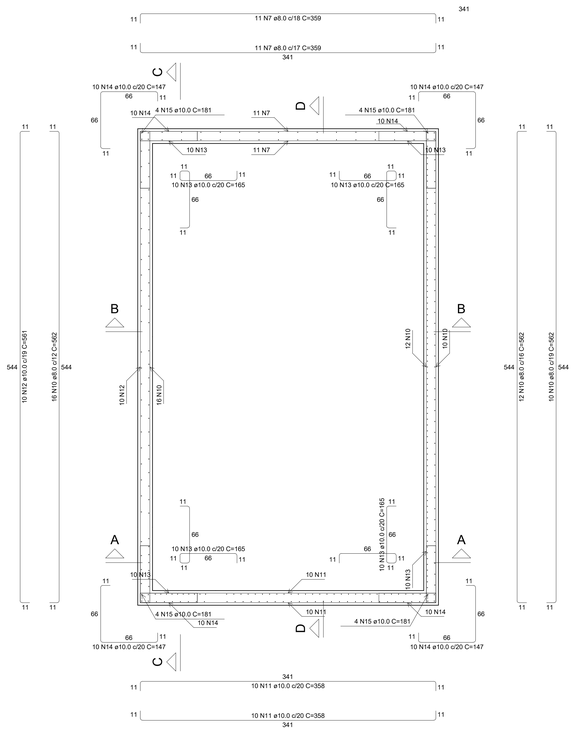
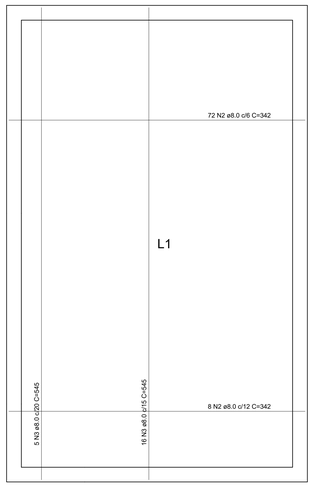
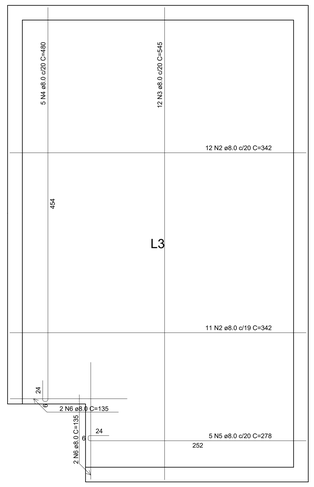


PLANTA RESERVATÓRIO 3



ARMADURA POS. LAJE DE FUNDO (NÍVEL=2431cm)



ARMADURA POS. LAJE DA TAMPA (NÍVEL=2618cm)

RELAÇÃO DO AÇO

RES3

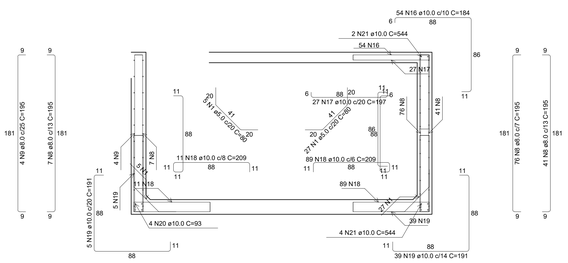
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	90	80	7200
CA50	2	8.0	103	342	35226
	3	8.0	33	545	17985
	4	8.0	5	480	2400
	5	8.0	5	278	1390
	6	8.0	4	135	540
	7	8.0	22	359	7898
	8	8.0	179	195	34905
	9	8.0	96	195	18720
	10	8.0	38	562	21356
	11	10.0	20	358	7160
	12	10.0	10	561	5610
	13	10.0	40	165	6600
	14	10.0	40	147	5880
	15	10.0	16	181	2896
	16	10.0	78	184	14352
	17	10.0	50	197	9850
	18	10.0	176	209	36784
	19	10.0	67	191	12797
	20	10.0	8	93	744
	21	10.0	6	544	3264
	22	10.0	6	462	2772
	23	10.0	38	285	10830
	24	10.0	38	298	11324
	25	10.0	72	311	22392
	26	10.0	40	293	11720
	27	10.0	6	341	2046
	28	10.0	6	260	1560

RESUMO DO AÇO

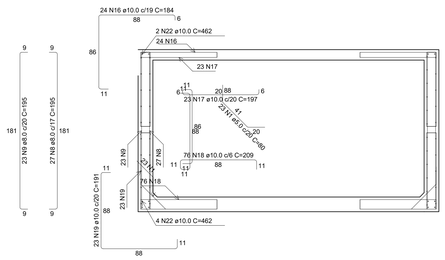
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	1404.2	609.5
	10.0	1685.8	1143.3
CA60	5.0	72	12.2

PESO TOTAL (kg)	
CA50	1752.8
CA60	12.2

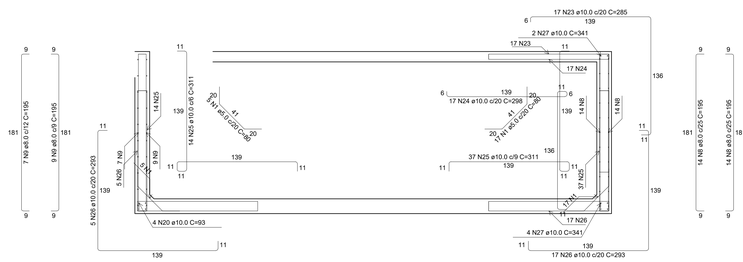
Volume de concreto (C-35) = 10.11 m³
Área de forma = 99.48 m²



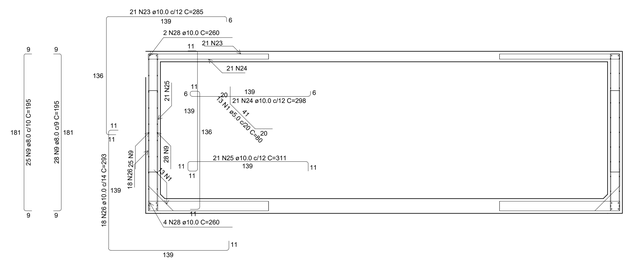
CORTE A-A



CORTE B-B



CORTE C-C



CORTE D-D

DETALHAMENTO DO RESERVATÓRIO 3 DO BLOCO 2

ESCALA 1:25

PROJETO ESTRUTURAL
PRÉDIO NOVO DA ODONTOLOGIA - UESC - ALFENAS-MG

DETALHAMENTOS

PISO TÉCNICO DO BLOCO 2 (2244cm)

RESERVATÓRIO 3

UNIVERSIDADE FEDERAL DE ALFENAS
Rua Gabriel Monteiro da Silva, 700 - Centro
37130-000 Alfenas MG
http://www.unifal-mg.edu.br

Escala: 1/25
DESENHO 01
Desenho:
Revisão: 0
Data: 25/07/2023
Unidade: cm
FOLHA 93/94

FORMATO A0 - INTERNO: 1049 x 821 mm.
EXTERNO: 1189 x 841 mm.