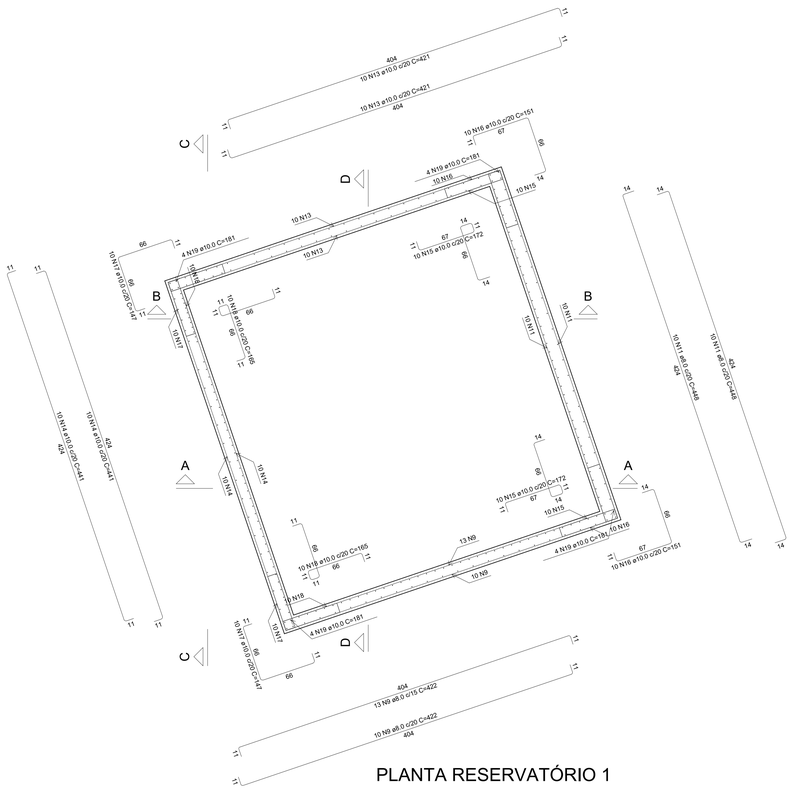
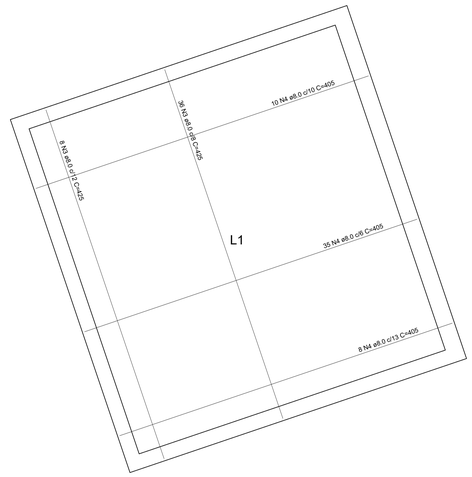
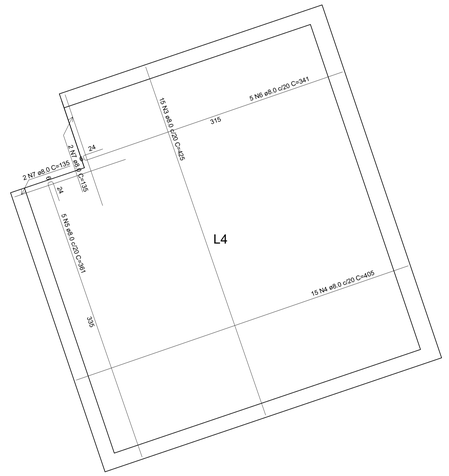


PLANTA RESERVATÓRIO 1



ARMADURA POS. LAJE DE FUNDO (NÍVEL=2057cm)



ARMADURA POS. LAJE DA TAMPA (NÍVEL=2244cm)

RELAÇÃO DO AÇO

RES1

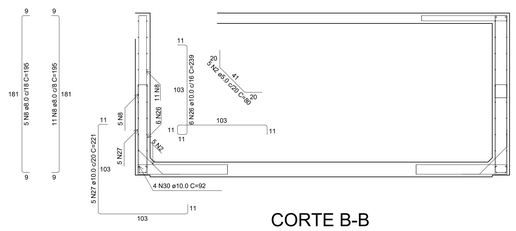
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	21	84	1764
	2	5.0	63	80	5040
CA50	3	8.0	59	425	25075
	4	8.0	68	405	27540
	5	8.0	5	361	1805
	6	8.0	5	341	1705
	7	8.0	4	135	540
	8	8.0	107	195	20865
	9	8.0	23	422	9706
	10	8.0	56	195	10920
	11	8.0	20	448	8960
	12	8.0	59	201	11859
	13	10.0	20	421	8420
	14	10.0	20	441	8820
	15	10.0	20	172	3440
	16	10.0	20	151	3020
	17	10.0	20	147	2940
	18	10.0	20	165	3300
	19	10.0	16	181	2896
	20	10.0	31	227	7037
	21	10.0	34	240	8160
	22	10.0	28	207	5796
	23	10.0	21	223	4683
	24	10.0	69	247	17043
	25	10.0	21	226	4746
	26	10.0	30	239	7170
	27	10.0	25	221	5525
	28	10.0	6	343	2058
	29	10.0	6	424	2544
	30	10.0	8	92	736
	31	10.0	86	251	21586
	32	10.0	41	233	9553
	33	10.0	20	221	4420
	34	10.0	20	234	4680
	35	10.0	16	229	3664
	36	10.0	16	242	3872
	37	10.0	6	323	1938
	38	10.0	6	404	2424

RESUMO DO AÇO

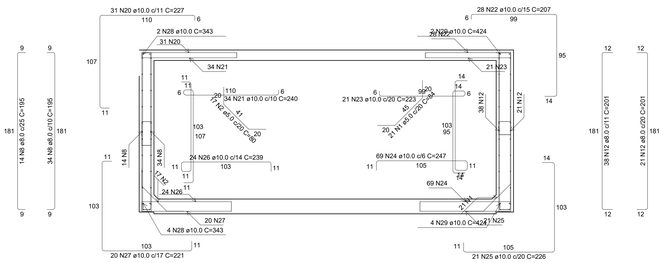
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	1189.8	516.4
	10.0	1504.7	1020.5
CA60	5.0	68	11.5

PESO TOTAL (kg)	
CA50	1536.9
CA60	11.5

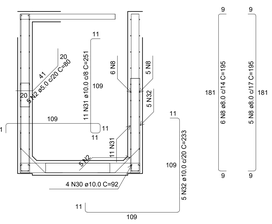
Volume de concreto (C-35) = 9.57 m³
Área de forma = 92.25 m²



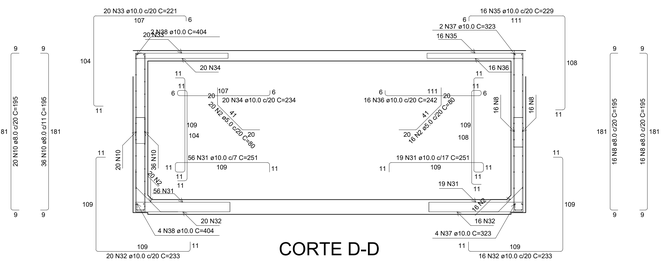
CORTE B-B



CORTE A-A



CORTE C-C



CORTE D-D

DETALHAMENTO DO RESERVATÓRIO 1 DO BLOCO 1

ESCALA 1:25

PROJETO ESTRUTURAL
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37130-000 Alfenas MG
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DETALHAMENTOS

PAV4-PISO6 DO BLOCO 1 (1870cm)

RESERVATÓRIO 1

Escala: 1/25		DESENHO 01
Desenho:	Revisão: 0	FOLHA 88/94
Data: 25/07/2023	Unidade: cm	

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