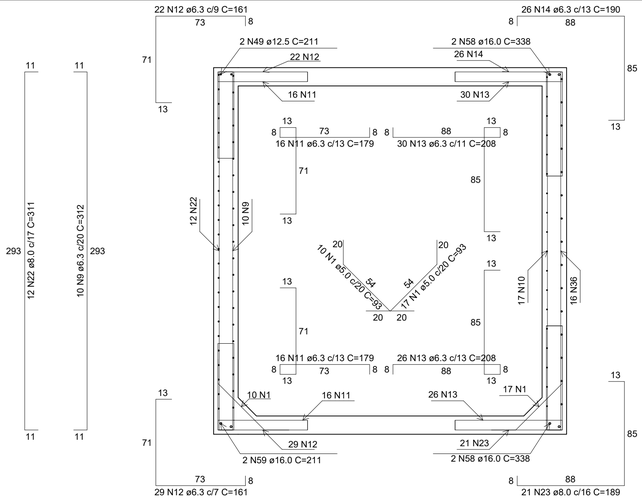
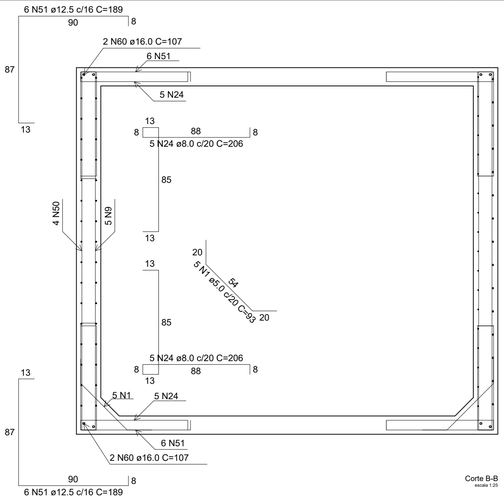
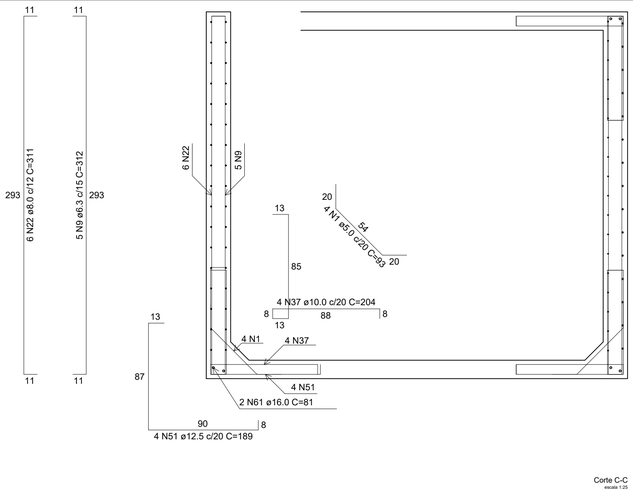


Corte A-A
escala 1:25



Corte B-B
escala 1:25



Corte C-C
escala 1:25

RELAÇÃO DO AÇO

Corte A-A
Corte D-D
Planta (142.5)

Corte B-B
Corte E-E
Positivos (0.0)

Corte C-C
Negativos (0.0)
Positivos (285.0)

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	64	93	5952
	2	5.0	10	129	1290
	3	5.0	10	176	1760
	4	5.0	6	98	588
	5	5.0	11	207	2277
	6	5.0	45	100	4500
	7	5.0	15	124	1860
	8	5.0	15	157	2355
CA50	9	6.3	66	312	20592
	10	6.3	17	312	5304
	11	6.3	32	179	5728
	12	6.3	51	161	8211
	13	6.3	132	208	27456
	14	6.3	48	190	9120
	15	6.3	87	178	15486
	16	6.3	29	137	3973
	17	6.3	29	127	3683
	18	6.3	9	VAR	VAR
	19	6.3	4	VAR	VAR
	20	6.3	7	337	2359
	21	6.3	2	295	590
	22	8.0	37	311	11507
	23	8.0	70	189	13230
	24	8.0	10	206	2060
	25	8.0	7	172	1204
	26	8.0	11	173	1903
	27	8.0	18	360	6480
	28	8.0	114	199	22686
	29	8.0	48	175	8400
	30	8.0	32	192	6144
	31	8.0	3	VAR	VAR
	32	8.0	3	VAR	VAR
	33	8.0	11	337	3707
	34	8.0	2	131	262
	35	8.0	2	131	262
	36	10.0	16	310	4960
	37	10.0	8	204	1632
	38	10.0	4	187	748
	39	10.0	5	103	515
	40	10.0	11	196	2156
	41	10.0	34	196	6664
	42	10.0	45	232	10440
	43	10.0	43	247	10621
	44	10.0	58	359	20822
	45	10.0	48	197	9456
	46	10.0	3	VAR	VAR
	47	10.0	3	VAR	VAR
	48	10.0	16	337	5392
	49	12.5	2	211	422
	50	12.5	4	309	1236
	51	12.5	16	189	3024
	52	12.5	2	226	452
	53	12.5	15	358	5370
	54	12.5	4	293	1172
	55	12.5	7	VAR	VAR
	56	12.5	3	VAR	VAR
	57	12.5	7	337	2359
	58	16.0	4	338	1352
	59	16.0	2	211	422
	60	16.0	4	107	428
	61	16.0	4	81	324
	62	16.0	4	270	1080
	63	16.0	2	226	452
	64	16.0	16	293	4688

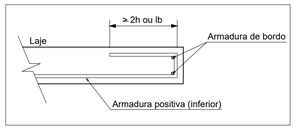
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	1064.8	286.6
	8.0	789.7	342.8
	10.0	748.3	507.5
	12.5	170.5	180.7
	16.0	87.5	151.8
CA60	5.0	205.8	34.9

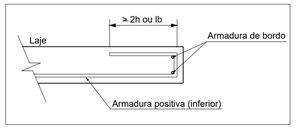
PESO TOTAL (kg)	
CA50	1469.5
CA60	34.9

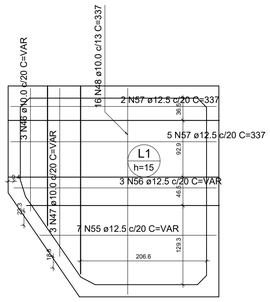
Volume de concreto (C-30) = 9.47 m³
Área de forma = 80.49 m²

DETALHE DA ARMADURA DE BORDO LIVRE DA LAJE

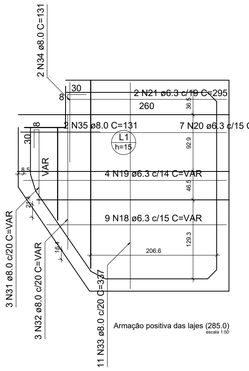


DETALHE DA ARMADURA DE BORDO LIVRE DA LAJE

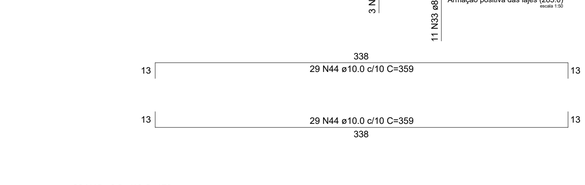


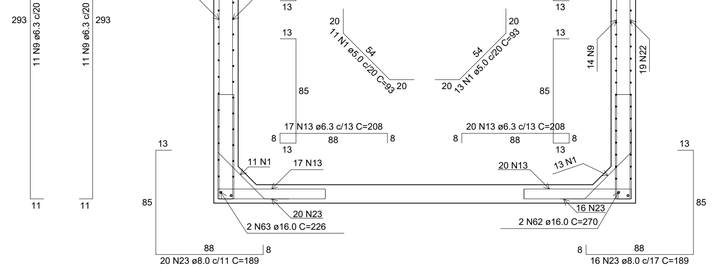


Armação positiva das lajes (0.0)
escala 1:50

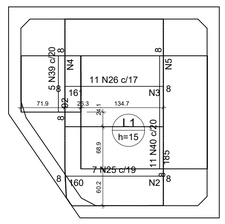


Armação positiva das lajes (285.0)
escala 1:50



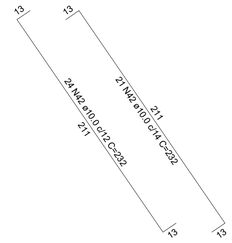


Corte D-D
escala 1:25

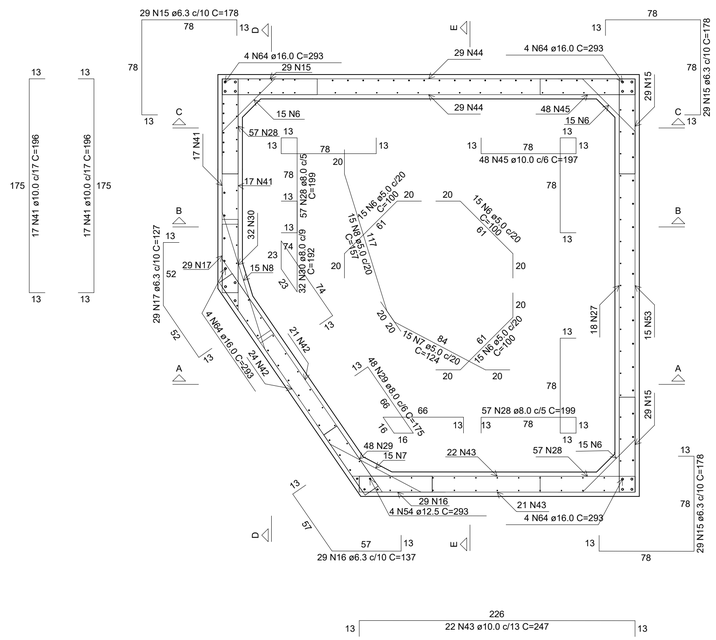


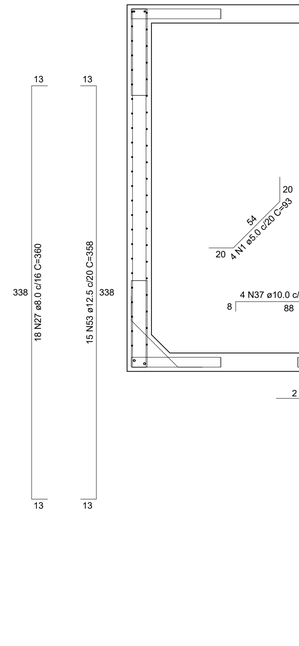
Armação negativa das lajes (0.0)
escala 1:50

Ferros de distribuição	
Ferro	Armadura de distribuição
N25	10 N2 ø5.0 c/17 C=129
N26	10 N3 ø5.0 c/17 C=176
N39	6 N4 ø5.0 c/17 C=98
N40	11 N5 ø5.0 c/17 C=207



Corte E-E
escala 1:25





Corte D-D
escala 1:25

PENAS

Red - 0.1mm	Cyan - 0.4mm	White - 0.25mm	Mid - 1.2mm
Ink - 0.2mm	Blue - 0.6mm	Black - 0.35mm	Light - 1.4mm
Ink - 0.3mm	Magenta - 0.8mm		

PROIBIDA REPRODUÇÃO NÃO AUTORIZADA

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DESENHO: JUIZ DE FORA-01-00	CLIENTE: Prefeitura de Juiz de Fora - MG
NOME ARQUIVOS: 01-Final-Drenagem-Parque-Lajinha-R10.DWG	OBJETO CONTRATUAL / CONTEÚDO DA PRANCHA: Projeto de Drenagem do Parque da Lajinha Ferragem - PVS16
REVISÃO: R10- (JMBB) - JUNHO - 2019	NOME DO RT / REGISTRO: José Arnaldo de Castro Crea: MG 9.157/D
ESCALA: INDICADA	DATA: JUNHO - 2019
	Nº DESENHO: 07/14