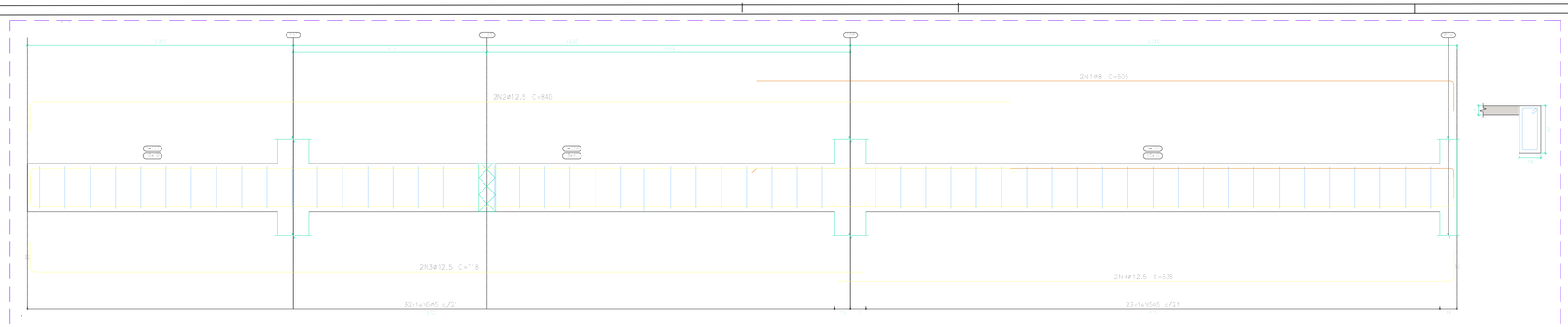
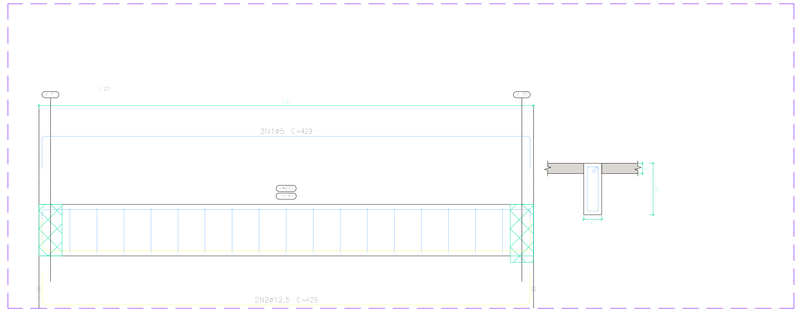
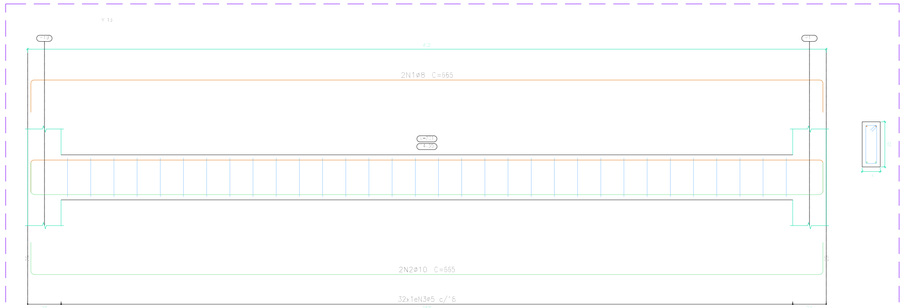
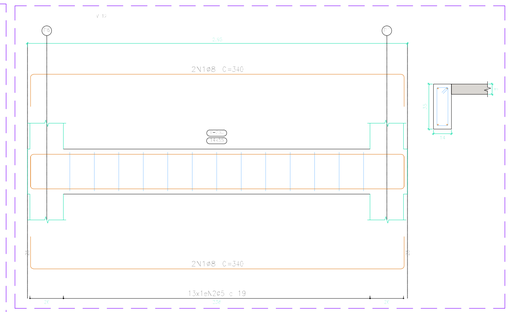
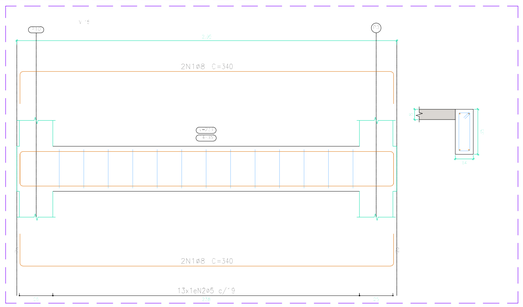
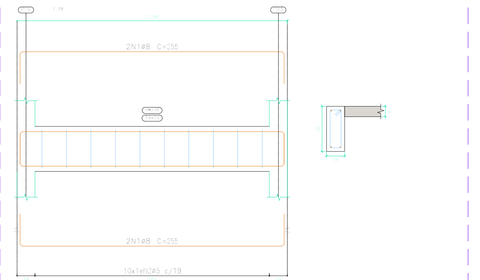


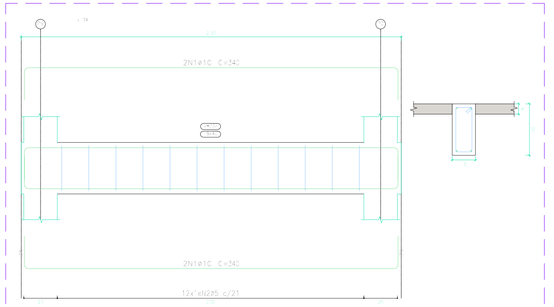


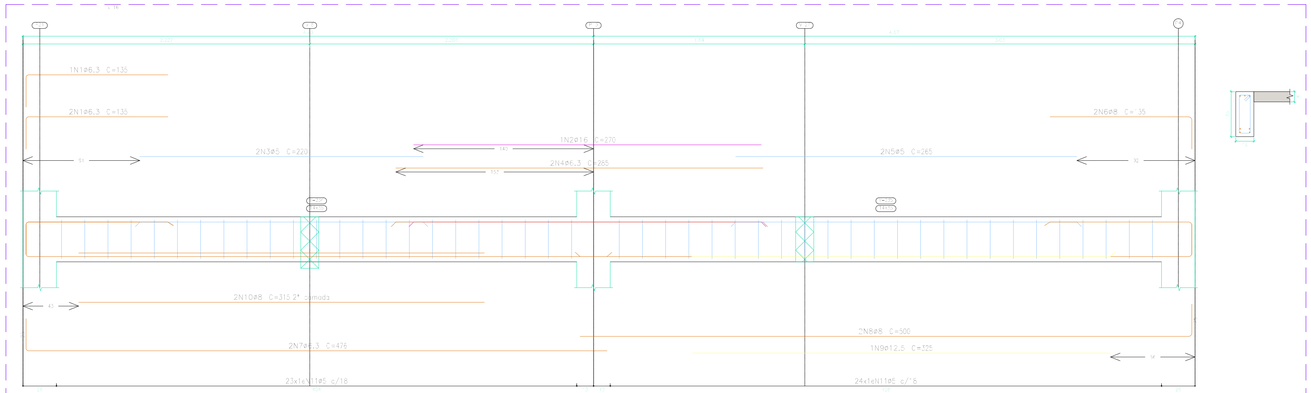




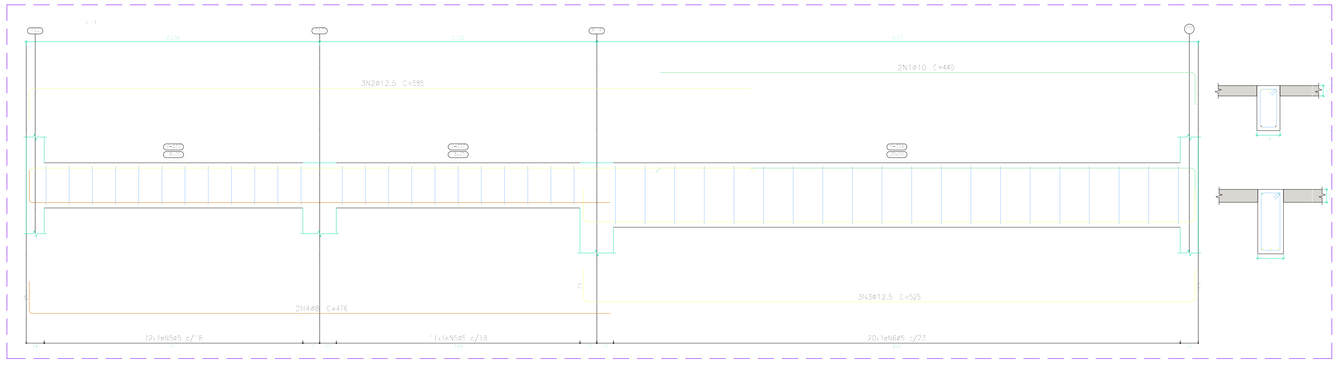








Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 11	1	ø8	2	50 10	635	1210	4.8	
	2	ø12.5	2	840	840	1680	16.2	
	3	ø12.5	2	718	718	1436	13.8	
	4	ø12.5	2	538	538	1076	10.4	
	5	ø5	84	104	104	5720		9.0
						Total+10%	49.2	9.9
V 12	1	ø8	4	50 10	340	1360	5.4	
	2	ø5	13	86	86	1118		1.8
						Total+10%	5.9	2.0
V 13	1	ø8	3	50 10	665	1330	5.3	
	2	ø10	3	50 10	665	1330	8.2	
	3	ø5	32	86	86	2752		4.3
						Total+10%	14.9	4.7
V 14	1	ø10	4	50 10	340	1360	8.4	
	2	ø5	12	104	104	1248		2.0
						Total+10%	9.2	2.2
V 15	1	ø8	4	50 10	340	1360	5.4	
	2	ø5	13	86	86	1118		1.8
						Total+10%	5.9	2.0
V 16	1	ø6.3	3	135	135	405	1.0	
	2	ø16	1	270	270	270	4.3	
	3	ø5	2	220	220	440		0.7
	4	ø6.3	2	265	265	530	1.4	
	5	ø5	5	255	255	510		0.8
	6	ø8	3	135	135	270	1.1	
	7	ø6.3	2	476	476	952	2.3	
	8	ø8	2	500	500	1000	3.9	
	9	ø12.5	1	325	325	325	3.1	
	10	ø8	5	315	315	630	2.5	
	11	ø5	47	86	86	4042		6.3
						Total+10%	21.6	8.6
V 17	1	ø10	2	220 10	440	880	5.4	
	2	ø12.5	3	550	585	1755	16.9	
	3	ø12.5	3	525	525	1575	15.2	
	4	ø8	2	476	476	952	3.8	
	5	ø5	23	94	94	2162		3.4
	6	ø5	20	128	128	2560		4.0
						Total+10%	45.4	8.1
V 18	1	ø8	4	50 10	255	1020	4.0	
	2	ø5	10	86	86	860		1.4
						Total+10%	4.4	1.5
V 19	1	ø10	2	525	525	1050	6.5	
	2	ø12.5	3	525	525	1575	15.2	
	3	ø5	20	118	118	2360		3.7
						Total+10%	23.9	4.1
					ø5:	0.0	43.1	
					ø6.3:	5.17	0.0	
					ø8.0:	39.80	0.0	
					ø10.0:	1.35	0.0	
					ø12.5:	99.90	0.0	
					ø16.0:	4.73	0.0	
					Total:	150.9	43.1	



LAJE – NIVEL 3,10
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:20
Escala seções 1:20
Escala aberturas 1:20

Proprietário:

Autor: Bruno Oliveira Domingo de Moraes
Eng. Civil - CREA. 210.067.810-8

Execução:

Fiscalização:

PETRA

Título:
PROJETO DE AMPLIAÇÃO DO HOSPITAL MATERNIDADE VICENTE RÊGO FILHO - MUNICÍPIO DE RIACHO DA CRUZ/RN

Endereço:
AVENIDA CAMILA DE LELLIS, 425, CENTRO - RIACHO DA CRUZ/RN

Conteúdo:
VIGAS DA LAJE (V11 A V19)

Prancha: 17/25

Desenho: THAMIRES GODEIRO

Escalas: 1/50

Data: ABRIL/2018

Modificação:

Observação:

DIREITOS AUTORAIS RESERVADOS: PROIBIDA QUALQUER MODIFICAÇÃO NO TODO OU EM PARTE, SEM AUTORIZAÇÃO POR ESCRITO DO AUTOR DO PROJETO