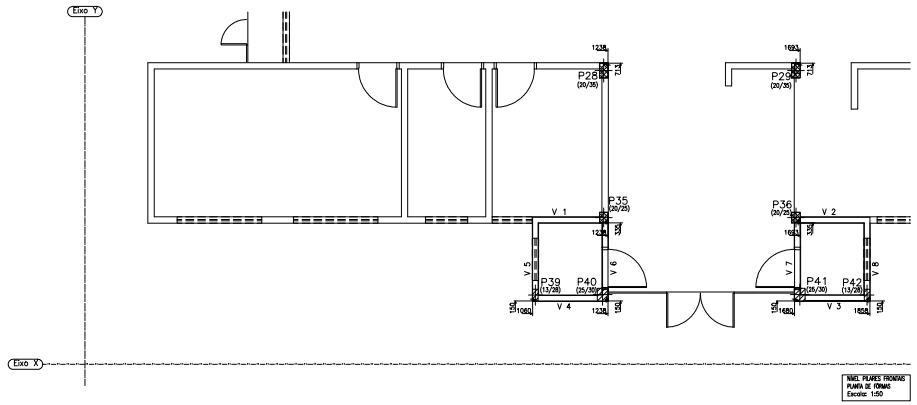
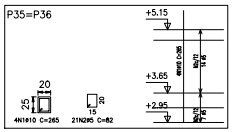
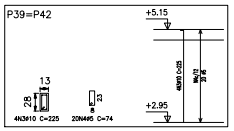
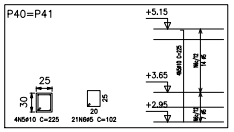


NÍVEL PILARES FRONTAIS
PLANTA DE FORMAS
Escala: 1:50





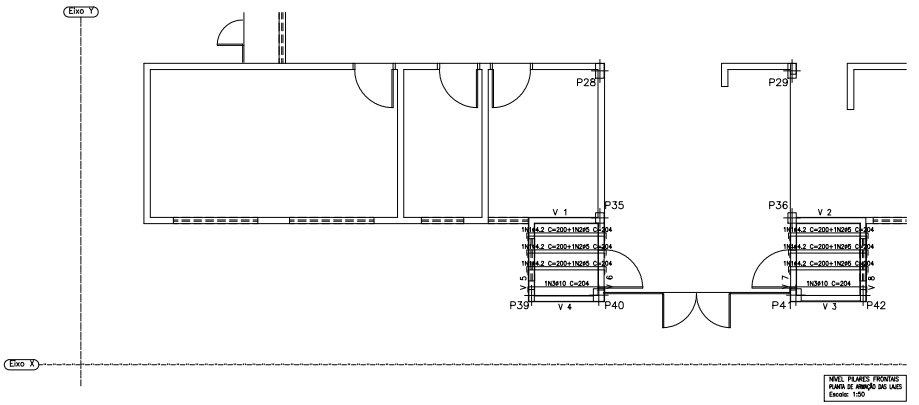


PILARES QUE TERMINAM EM
NÍVEL PILARES FRONTAIS
Escala: 1:50

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
P35=P36	1	ø10	4		265		265	1060	6.7	
	2	ø5	21		82		82	1722		2.7
								Total+10%:	7.4	3.0
								(x2):	14.8	6.0
P39=P42	3	ø10	4	7	218		225	900	5.7	
	4	ø5	20		74		74	1480		2.3
								Total+10%:	6.3	2.5
								(x2):	12.6	5.0
P40=P41	5	ø10	4	7	218		225	900	5.7	
	6	ø5	21		102		102	2142		3.4
								Total+10%:	6.3	3.7
								(x2):	12.6	7.4
								ø5:	0.0	18.4
								ø10:	40.0	0.0
								Total:	40.0	18.4

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
V 1	1	ø6.3	2	8	173	8	189	378	0.9	
	2	ø6.3	2	9	173	8	190	380	0.9	
	3	ø5	16				66	1056		1.7
								Total+10%:	2.0	1.9
V 2	4	ø6.3	2	8	180	8	196	392	1.0	
	5	ø6.3	2	8	180	9	197	394	1.0	
	6	ø5	17				66	1122		1.8
								Total+10%:	2.2	2.0
V 3	7	ø6.3	2	9	173	8	190	380	0.9	
	8	ø6.3	2	8	173	8	189	378	0.9	
	9	ø5	14				66	924		1.5
								Total+10%:	2.0	1.7
V 4	10	ø6.3	2	8	173	9	190	380	0.9	
	11	ø6.3	2	8	173	8	189	378	0.9	
	12	ø5	14				66	924		1.5
								Total+10%:	2.0	1.7
V 5=V 8	13	ø6.3	2	8	193	10	211	422	1.0	
	14	ø6.3	2	8	192		200	400	1.0	
	15	ø5	16				66	1056		1.7
								Total+10%:	2.2	1.9
								(x2):	4.4	3.8
V 6=V 7	16	ø6.3	2	8	205	8	221	442	1.1	
	17	ø6.3	2	8	205	8	221	442	1.1	
	18	ø5	16				66	1056		1.7
								Total+10%:	2.4	1.9
								(x2):	4.8	3.8
								ø5:	0.0	14.9
								ø6.3:	17.4	0.0
								Total:	17.4	14.9

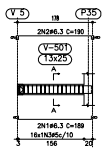
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
Formas	1	ø4.2	6	11	178	11	200	1200		1.3
	2	ø5	6	13	178	13	204	1224		1.9
	3	ø10	2	13	178	13	204	408	2.6	
								Total+10%:	2.9	3.5
								ø4.2:	0.0	1.4
								ø5:	0.0	2.1
								ø10:	2.9	0.0
								Total:	2.9	3.5



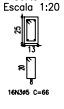
NÍVEL PILARES FRONTAIS
PLANTA DE AMARRAÇÃO DAS LAJES
Escala: 1:50

AUTOR: _____

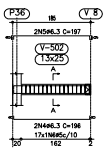
V 1
Escala 1:50



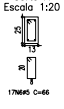
Corte A
Escala 1:20



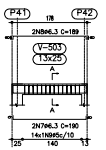
V 2
Escala 1:50



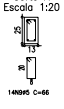
Corte A
Escala 1:20



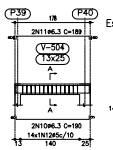
V 3
Escala 1:50



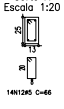
Corte A
Escala 1:20



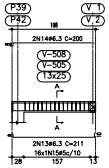
V 4
Escala 1:50



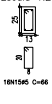
Corte A
Escala 1:20



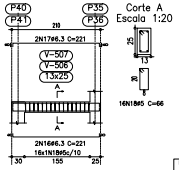
V 5
V 8
Escala 1:50



Corte A
Escala 1:20



V 6
V 7
Escala 1:50



Corte A
Escala 1:20

NÍVEL PILARES FRONTAIS
DESENHO DE VIGAS
Escala vigas: 1:50
Escala seções: 1:20

Projeto de Estrutura de Concreto Armado

PREFEITURA MUNICIPAL DE NOVA CRUZ
CIDADE DO SOL

				Folha	
				16	
				17	
				Escala	
				1:50	
				Data	
				24/08/22	