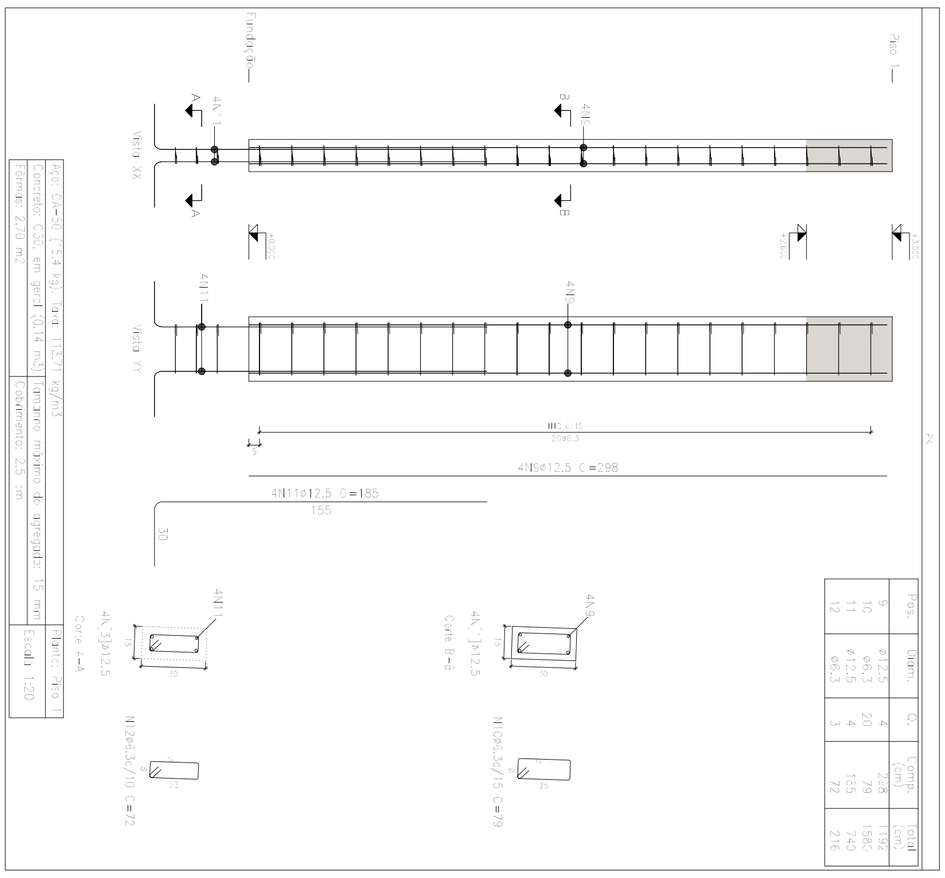

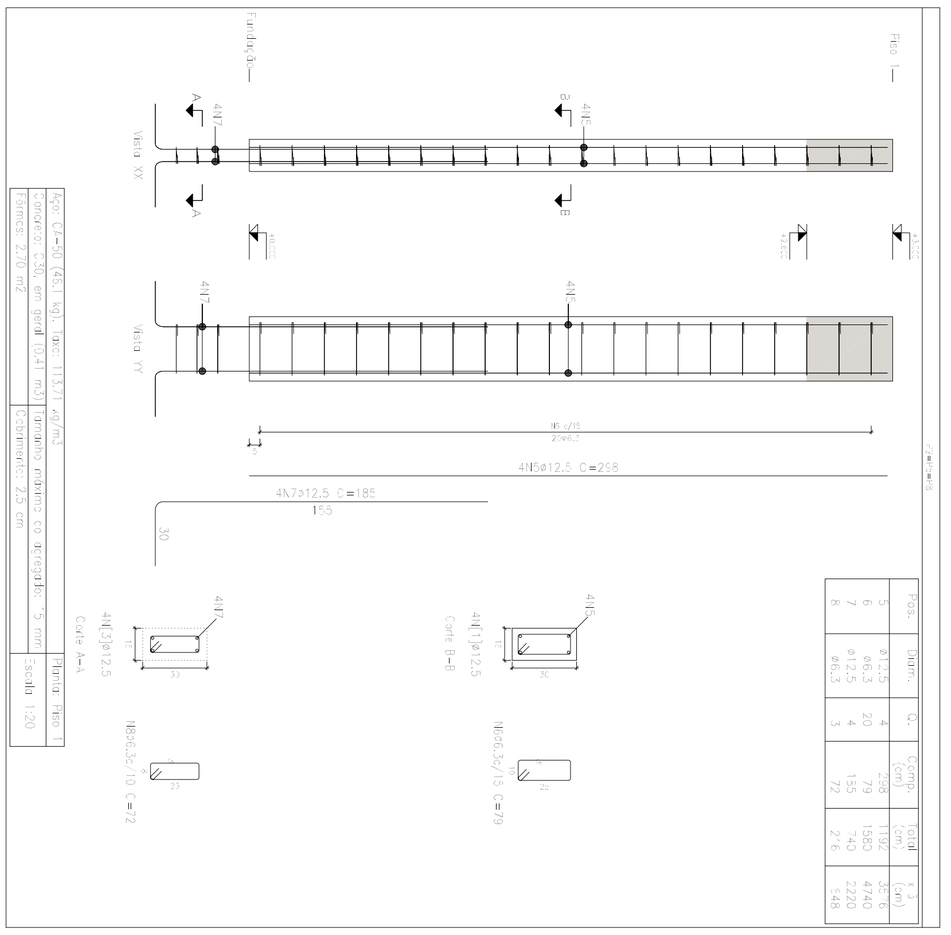

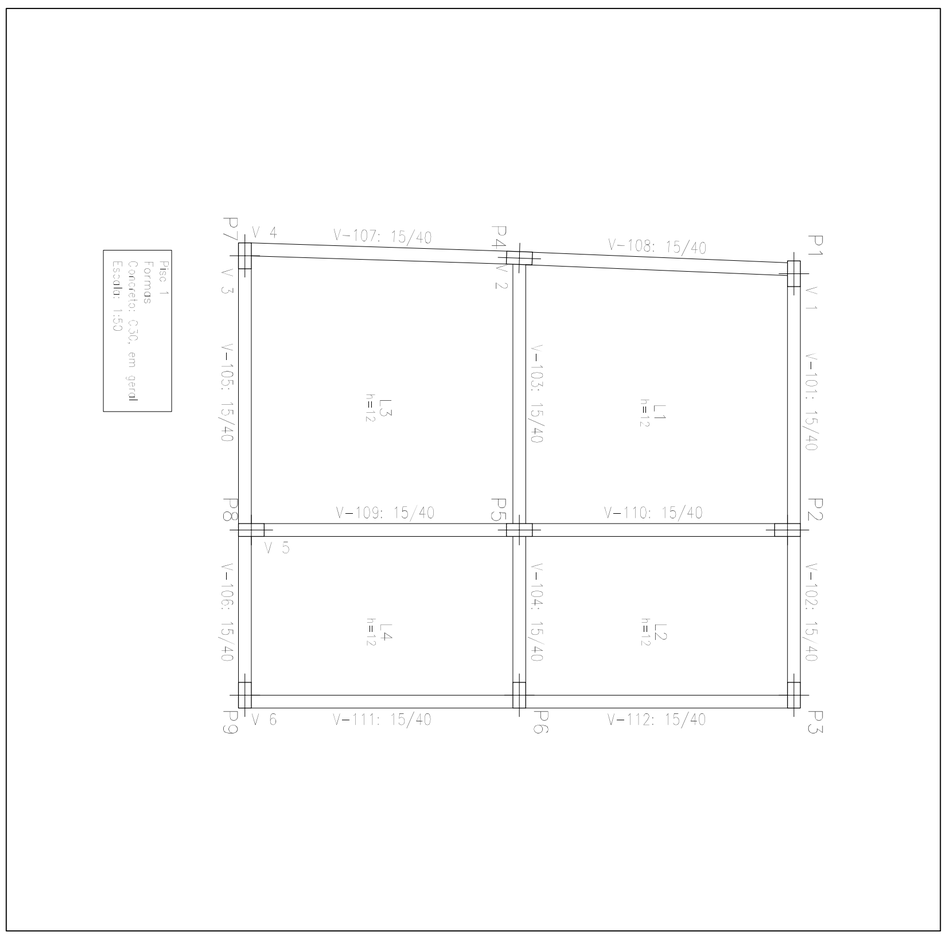

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)
P1=P3=P6=P7=P9	1	ø12.5	4	298	298	1192	1.5
	2	ø6.3	20	79	79	1580	3.9
	3	ø12.5	4	185	185	740	7.1
	4	ø6.3	20	72	72	1440	3.6
					Total (A5):	23.0	115.0
P2=P5=P8	5	ø12.5	4	298	298	1192	1.5
	6	ø6.3	20	79	79	1580	3.9
	7	ø12.5	4	185	185	740	7.1
	8	ø6.3	20	72	72	1440	3.6
					Total (A3):	23.0	69.0
P4	9	ø12.5	4	298	298	1192	1.5
	10	ø6.3	20	79	79	1580	3.9
	11	ø12.5	4	185	185	740	7.1
	12	ø6.3	20	72	72	1440	3.6
					Total	23.0	115.0
					ø6.3:		39.6
					ø12.5:		167.4
					Total:		207.0

Projeto:
PROJETO DE ESTRUTURAS EM CONCRETO ARMADO

Data:
08/04/2019

Local:
E.M. RITA CABRAL PINTO

Nome:
BANHEIROS / LAVANDERIA

Des.:
DSS

ADAPTAÇÃO PARA CRECHE DA E.M. RITA CABRAL PINTO

ENGENHEIRO:
BRUNO AZEVEDO SANTOS - CREA/RJ - 2018 22380

PRANCHA SEP.:
01/10