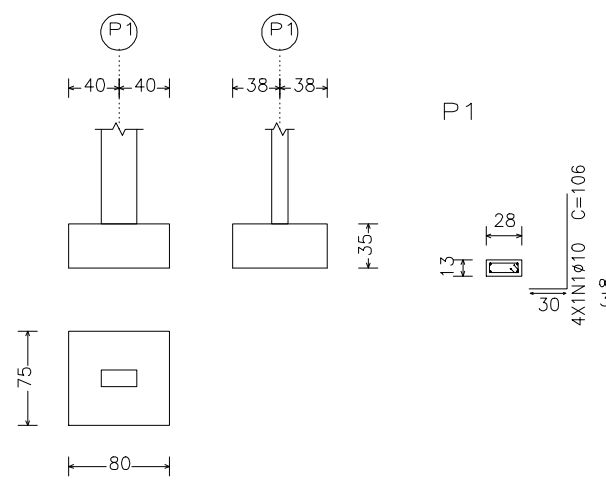
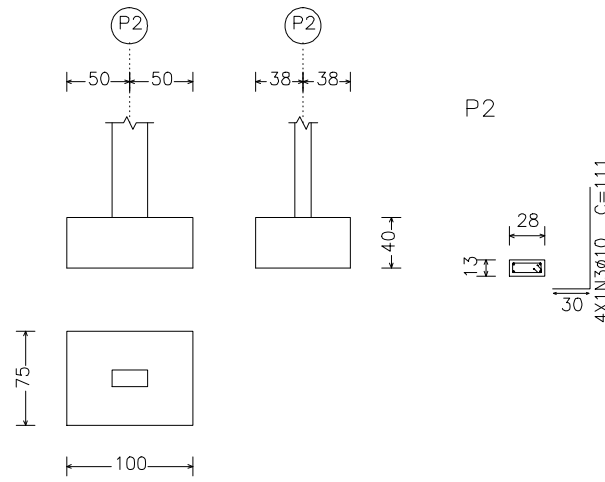


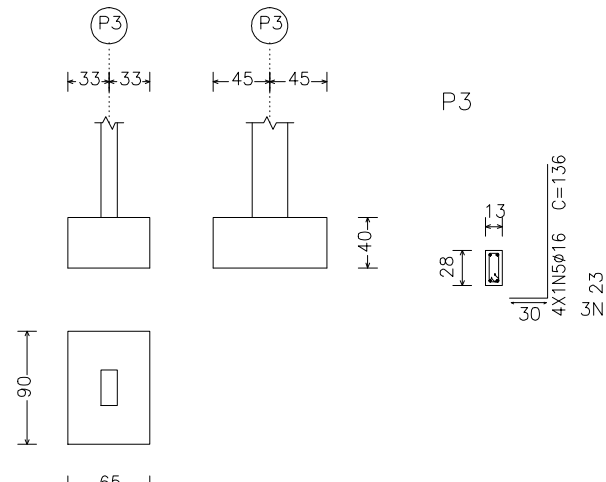
P1 e P37



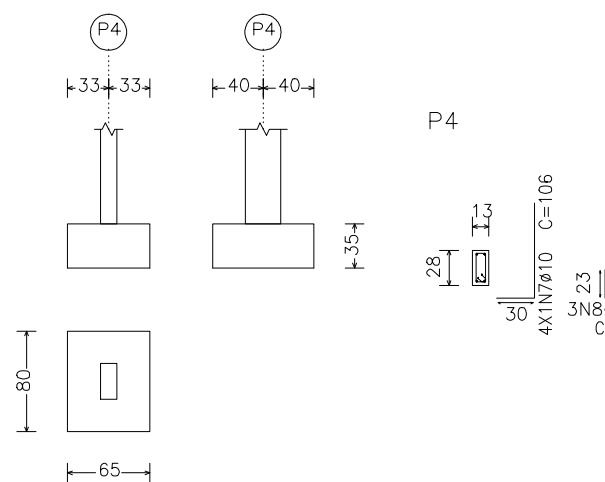
P2, P12, P15, P19, P27 e P34



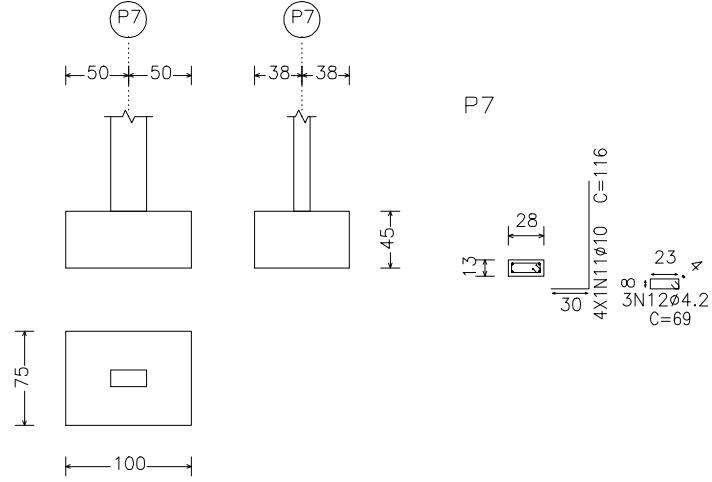
P3



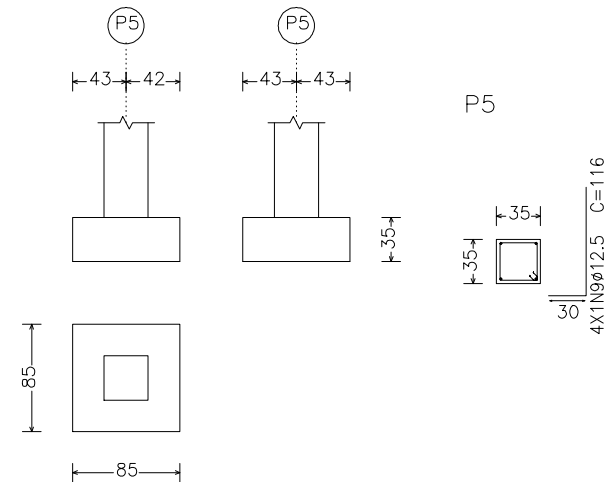
P4, P39 e P42



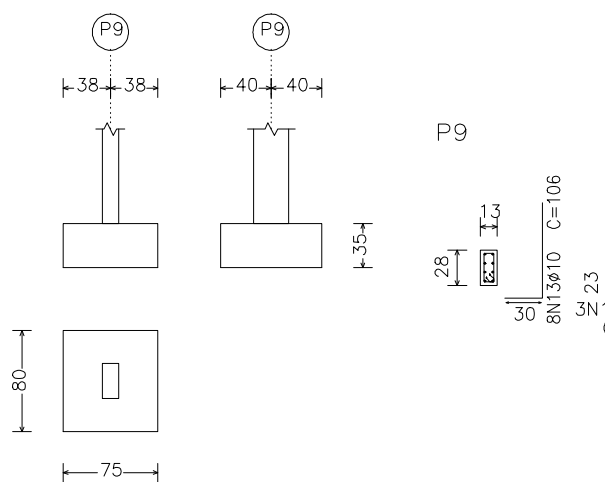
P7, P8 e P21



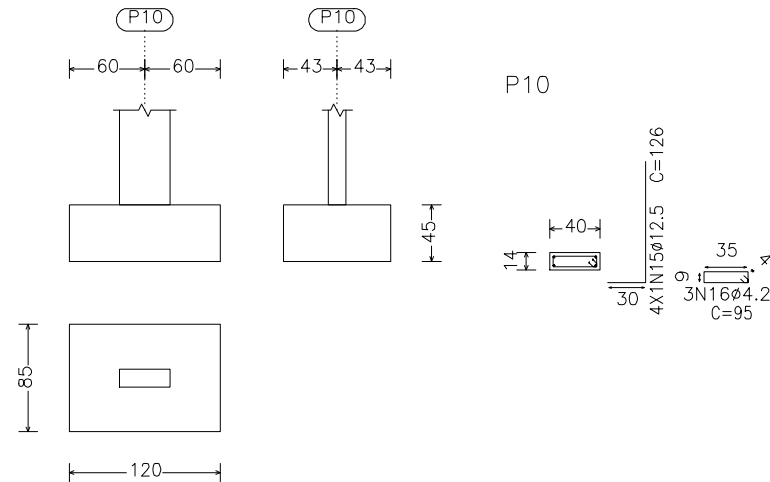
P5 e P6



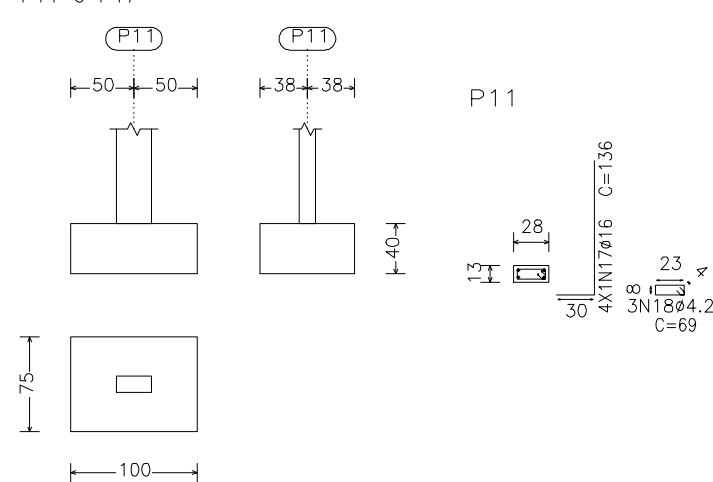
P9



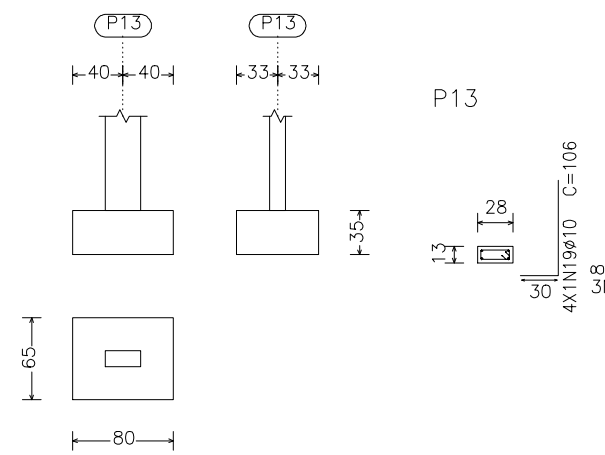
P10



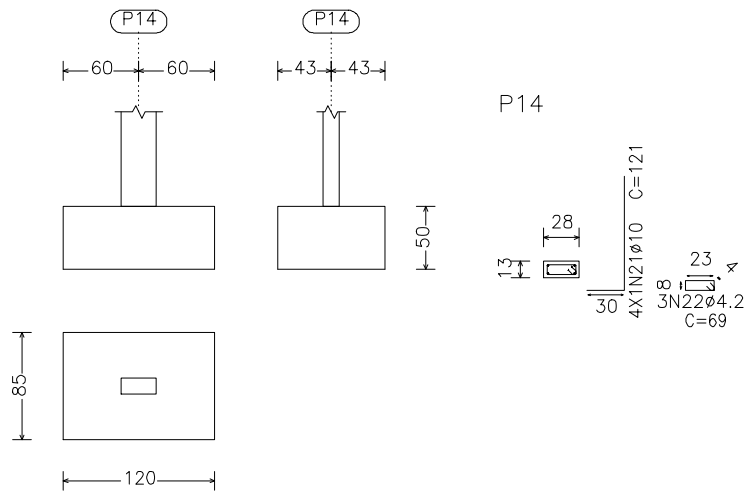
P11 e P17



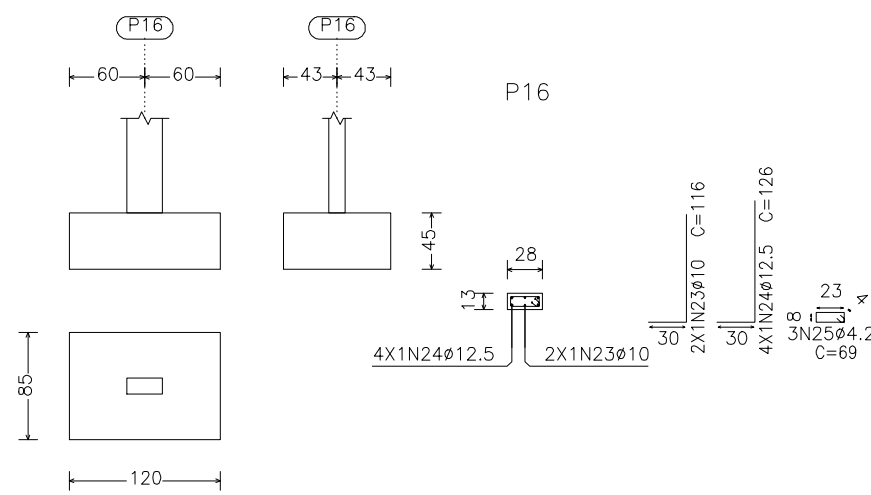
P13, P20, P25, P26, P30, P31, P32, P33 e P38



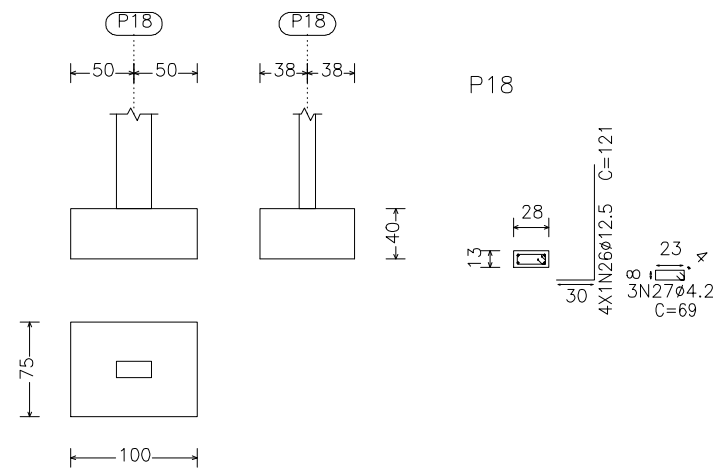
P14



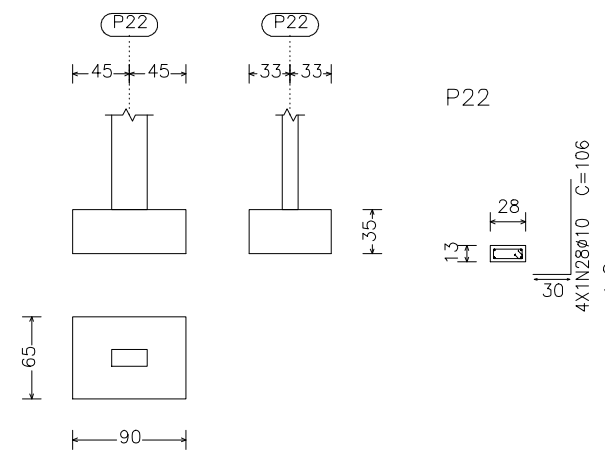
P16



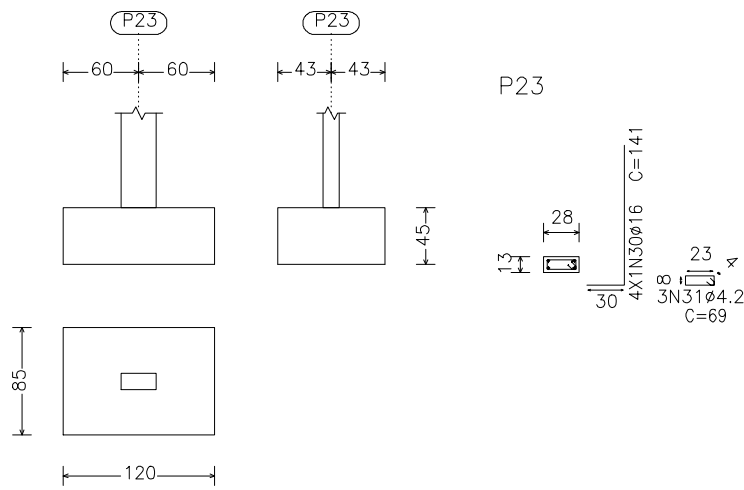
P18 e P24



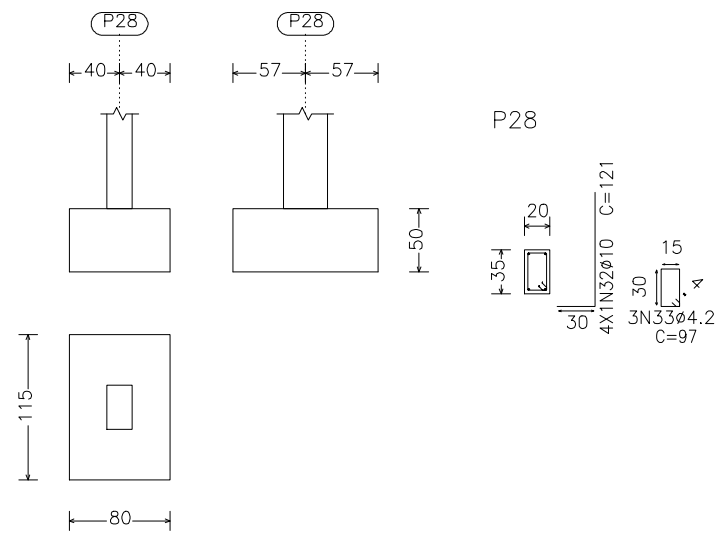
P22



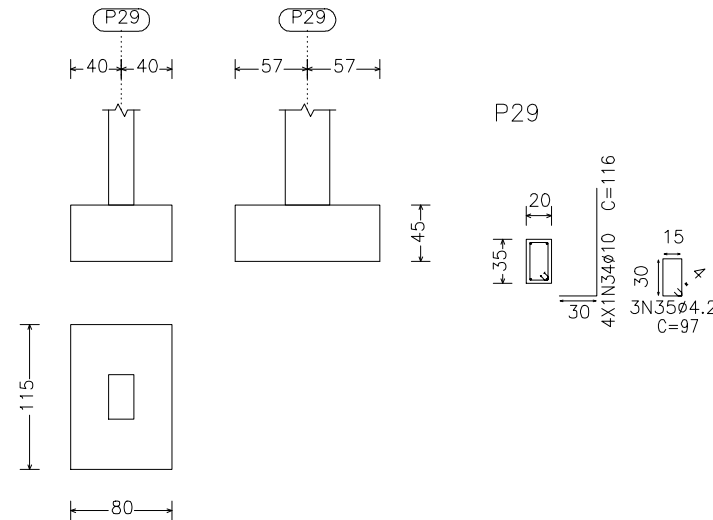
P23



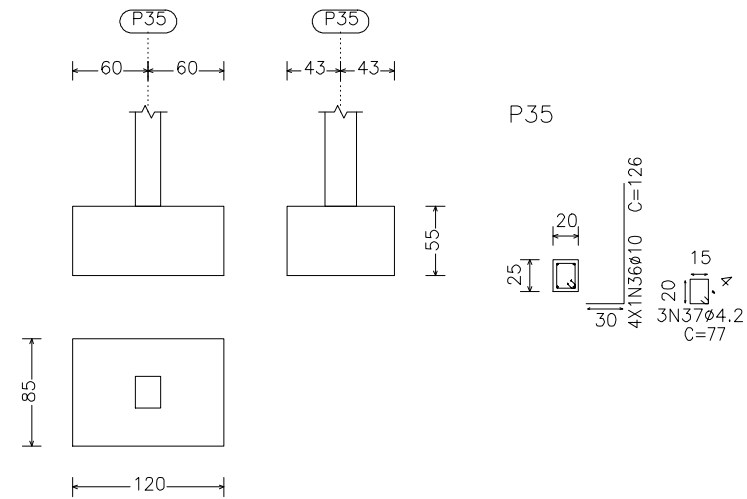
P28



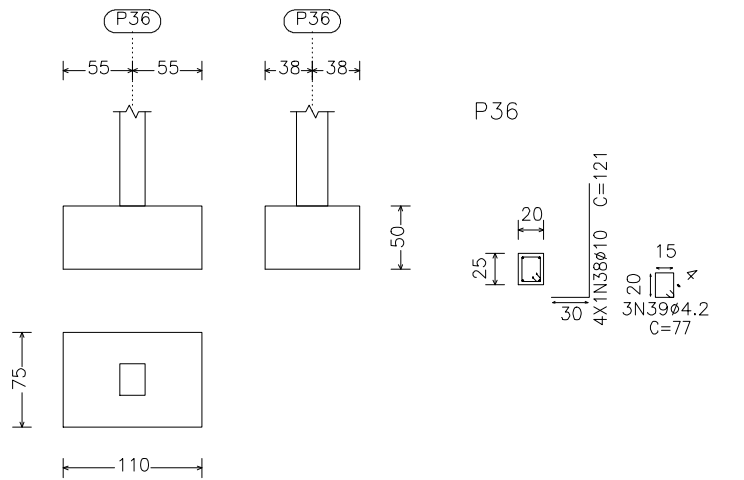
P29



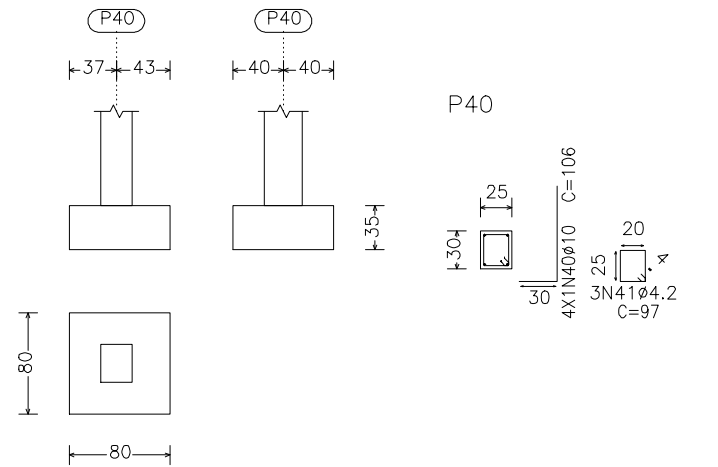
P35



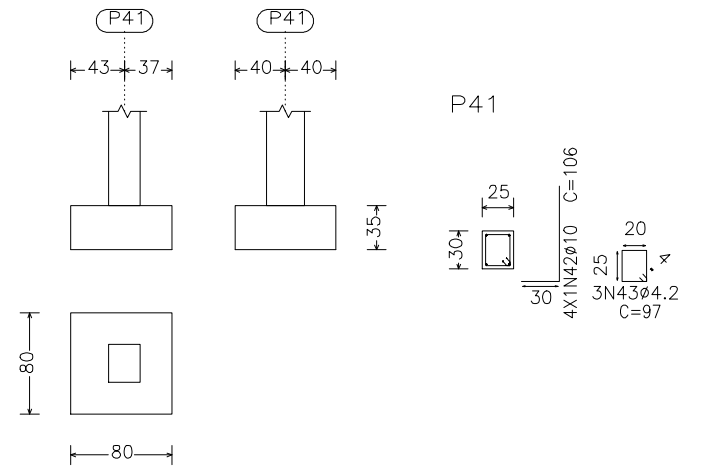
P36



P40



P41



Elemento	Pos.	Diam.	Q.	DoB. (cm)	Retq. (cm)	DoB. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
P1=P37	1	ø10	4	30	76		106	424	2.7	0.2
	2	ø4.2	3	69	69				3.0	0.2
	Total+10% (x2):								6.0	0.4
P2=P12=P15=P19 P27=P34	3	ø10	4	30	81		111	444	2.8	0.2
	4	ø4.2	3	69	69			69	3.1	0.2
	Total+10% (x6):								18.6	1.2
P3	5	ø16	4	30	106		136	544	8.5	0.2
	6	ø4.2	3	69	69				9.4	0.2
	Total+10% (x3):								3.0	0.2
P4=P39=P42	7	ø10	4	30	76		106	424	2.7	0.2
	8	ø4.2	3	69	69				3.0	0.2
	Total+10% (x3):								9.0	0.6
P5=P6	9	ø12.5	4	30	86		116	464	4.6	0.4
	10	ø4.2	3	30	127		127	381	5.1	0.4
	Total+10% (x2):								10.2	0.8
P7=P8=P21	11	ø10	4	30	86		116	464	2.9	0.2
	12	ø4.2	3	69	69				3.2	0.2
	Total+10% (x3):								9.6	0.6
P9	13	ø10	4	30	76		106	424	5.3	0.2
	14	ø4.2	3	69	69				5.8	0.2
	Total+10% (x2):								11.6	0.4
P10	15	ø12.5	4	30	96		126	504	4.9	0.3
	16	ø4.2	3	69	95		105	285	5.4	0.3
	Total+10% (x2):								10.8	0.6
P11=P17	17	ø16	4	30	106		136	544	8.5	0.2
	18	ø4.2	3	69	69			69	9.4	0.2
	Total+10% (x2):								18.8	0.4
P13=P20=P25=P26 P30=P31=P32=P33 P38	19	ø10	4	30	76		106	424	2.7	0.2
	20	ø4.2	3	69	69				3.0	0.2
	Total+10% (x4):								27.0	1.8
P14	21	ø10	4	30	91		121	484	3.0	0.2
	22	ø4.2	3	69	69			69	3.3	0.2
	Total+10% (x2):								6.3	0.4
P16	23	ø10	2	30	96		116	232	1.5	0.2
	24	ø12.5	4	30	96		126	504	4.9	0.2
	25	ø4.2	3	69	69			69	7.0	0.2
P18=P24	26	ø12.5	4	30	91		121	484	4.7	0.2
	27	ø4.2	3	69	69				5.2	0.2
	Total+10% (x2):								10.4	0.4
P22	28	ø10	4	30	76		106	424	2.7	0.2
	29	ø4.2	3	69	69				3.0	0.2
	Total+10% (x2):								5.7	0.4
P23	30	ø16	4	30	111		141	564	8.9	0.2
	31	ø4.2	3	69	69			69	9.8	0.2
	Total+10% (x2):								19.7	0.4
P28	32	ø10	4	30	91		121	484	3.0	0.3
	33	ø4.2	3	97	97			77	3.3	0.3
	Total+10% (x2):								6.3	0.6
P29	34	ø10	4	30	86		116	464	2.9	0.3
	35	ø4.2	3	97	97			77	3.2	0.3
	Total+10% (x2):								6.1	0.6
P35	36	ø10	4	30	96		126	504	3.2	0.3
	37	ø4.2	3	77	77			77	3.5	0.3
	Total+10% (x2):								6.7	0.6
P36	38	ø10	4	30	91		121	484	3.0	0.3
	39	ø4.2	3	69	77			77	3.3	0.3
	Total+10% (x2):								6.3	0.6
P40	40	ø10	4	30	76		106	424	2.7	0.3
	41	ø4.2	3	69	97			97	3.0	0.3
	Total+10% (x2):								5.7	0.6
P41	42	ø10	4	30	76		106	424	2.7	0.3
	43	ø4.2	3	69	97			97	3.0	0.3
	Total+10% (x2):								5.7	0.6
									ø4.2: 0.0	9.5
									ø10: 103.0	0.0
									ø12.5: 31.3	0.0
									ø16: 38.0	0.0
									Total: 172.6	9.5

AUTOR: \_\_\_\_\_

\_\_\_\_\_

PROJETO: Projeto de Estrutura de Concreto Armado				
CONTEÚDO:				
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE NOVA CRUZ/RN				
LOCAL: CEDRON				
DATA:	DESCRIÇÃO:	DATA:	VISTO:	FÓRMULA:
				A2++
				escala
				17
RESPONSÁVEL TÉCNICO-PROJETO: GREA:		DESENHO:		DATA: JAN/2022
ARQUIVO:				