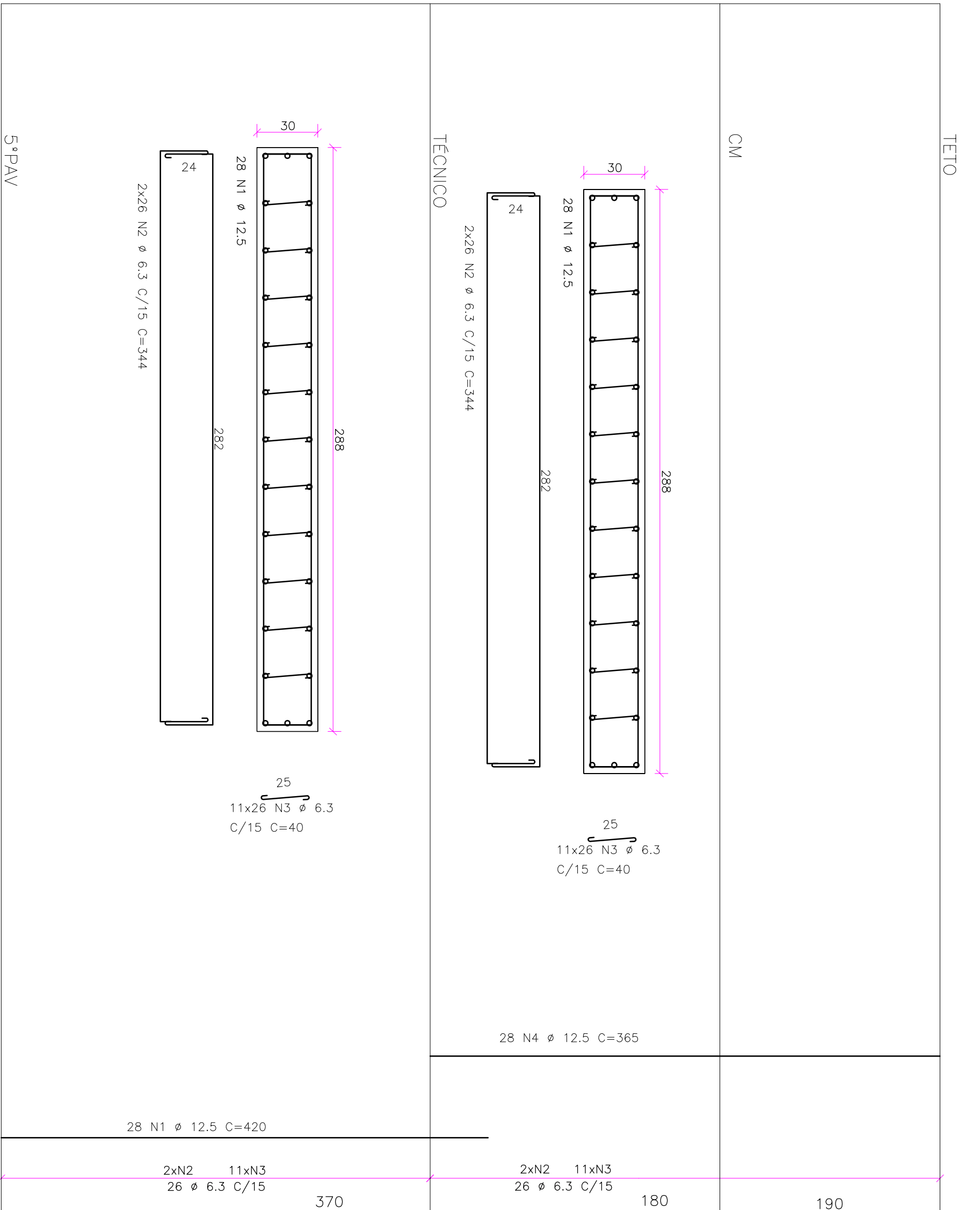
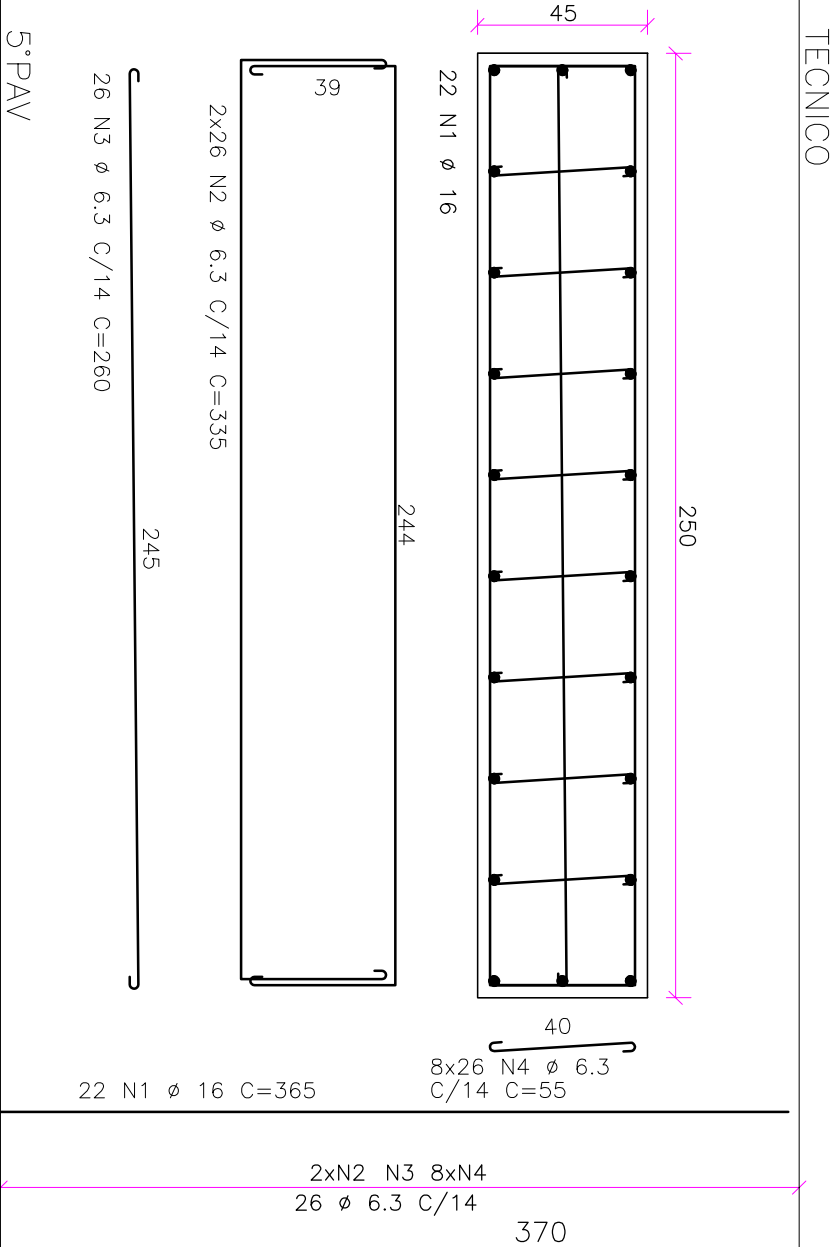


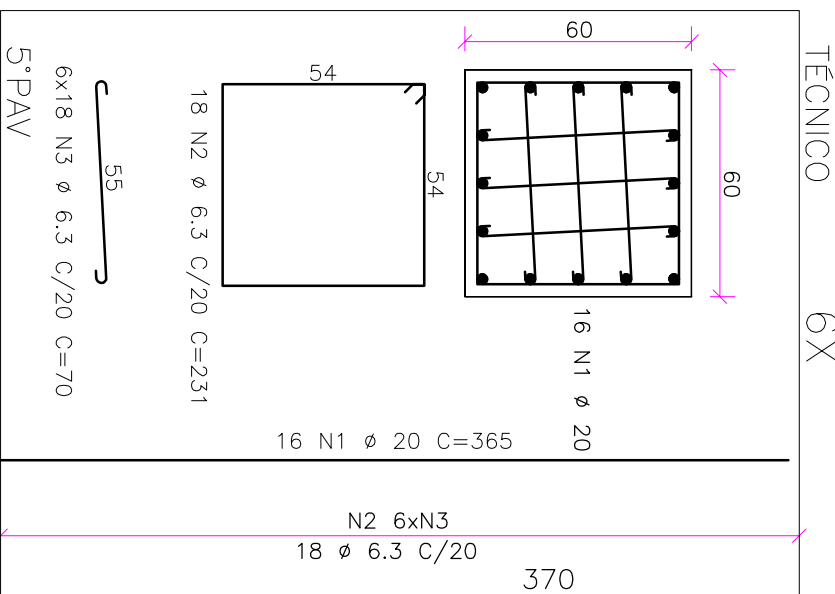
P20/P36 2X



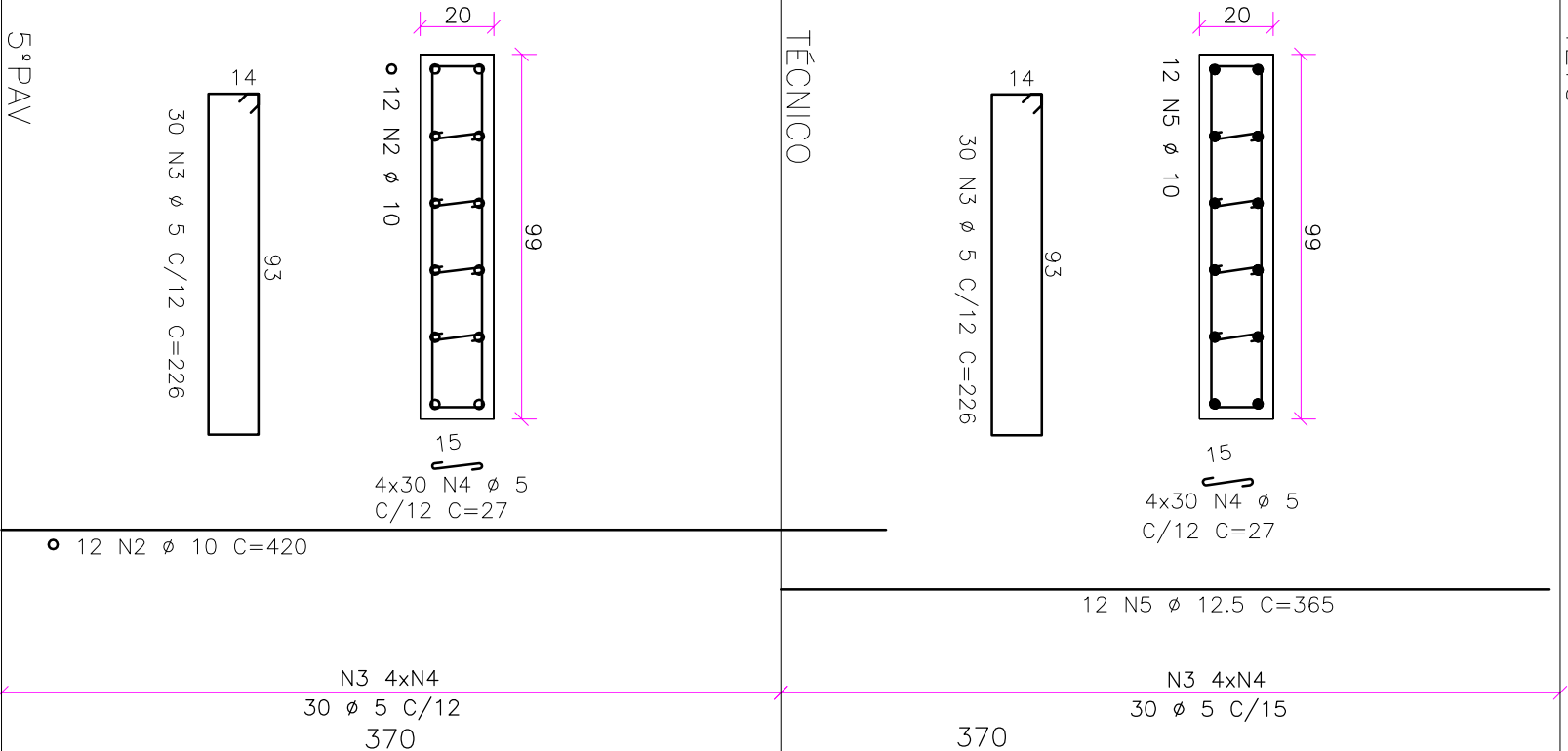
P29/P47



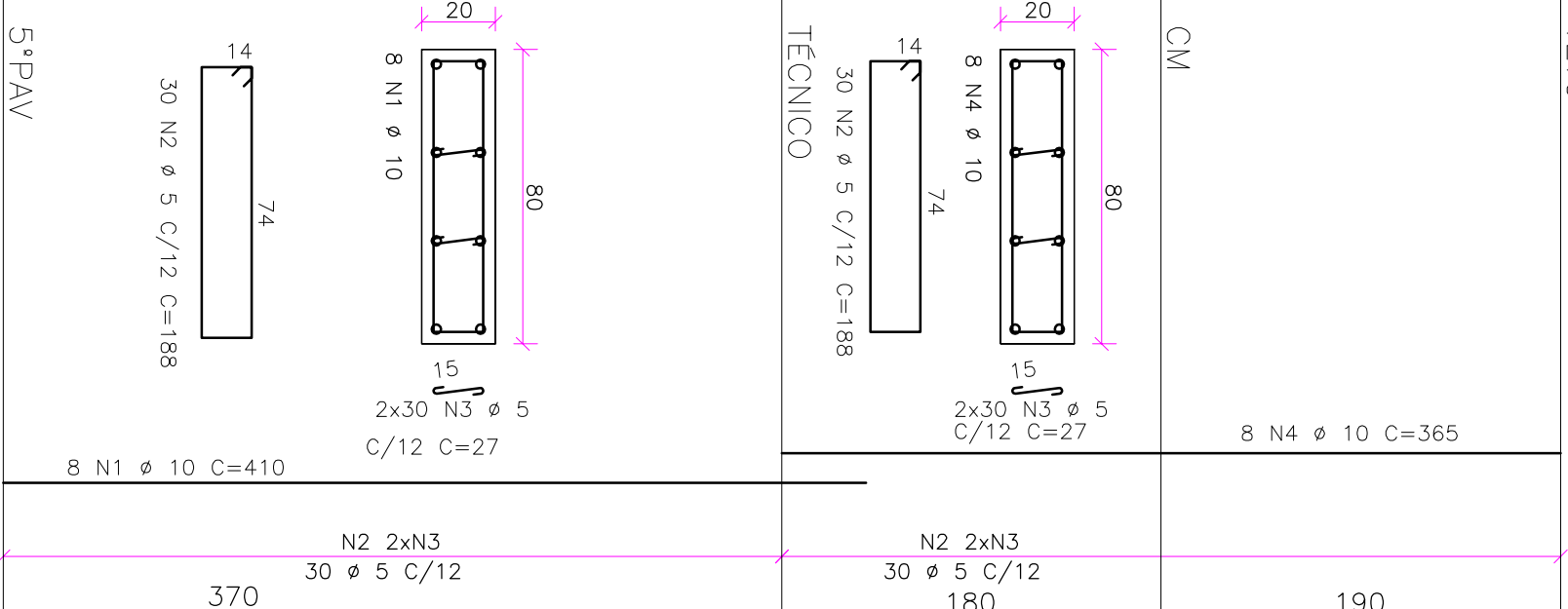
P5/P8/P11/P41/P42/P43



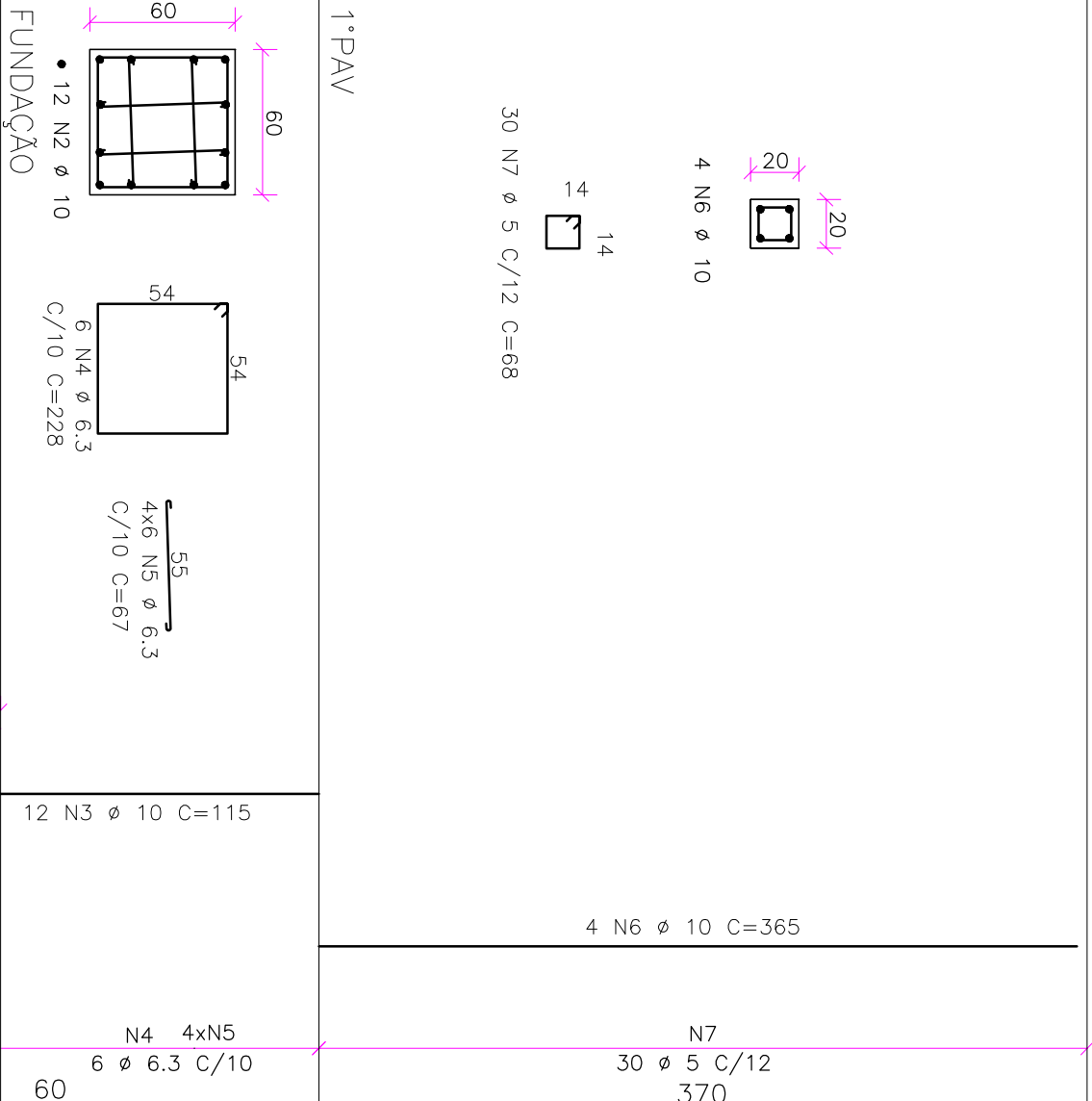
P16/P28 2X



P19/P26 2X



P52



P48/P49/P50/P51

ACO	POS	BIT	QUANT	COMPONENTE
		(mm)	UNIT	TOTAL
			(cm)	(cm)
P48/P49/P50/P51	(X4)	12.5	48	53520
50	2	6.3	24	5472
50	3	6.3	96	5472
50	4	6.3	67	5472
50	5	6.3	37	5472
50	6	6.3	11	8640
P52	5	120	72	8640
50	3	10.3	12	1380
50	4	6.3	26	1668
50	5	6.3	24	1460
50	6	10.3	4	365
50	7	5	30	68
P53/P54	(X2)	11.5	115	1840
60	3	5	72	148
60	4	5	144	47
60	5	10	16	45
P5/P8/P11/P41/P42/P43	(X6)	365	35040	365
50	2	6.3	108	231
50	3	6.3	648	70
P19/P26	(X2)	110	110	410
60	3	16	16	8560
60	4	16	168	22560
60	5	240	27	6480
50	4	10	16	365
P16/P28	(X2)	24	430	10980
60	3	5	120	226
60	4	5	480	27
50	5	12.5	24	365
P29/P47	(X2)	22	365	8030
50	2	6.3	52	335
50	3	6.3	26	260
50	4	6.3	208	95
P20/P36	(X2)	56	420	23520
50	2	6.3	208	344
50	3	6.3	1144	40
50	4	12.5	96	365

ACO	POS	BIT	QUANT	COMPONENTE
		(mm)	UNIT	TOTAL
			(cm)	(cm)
P48/P49/P50/P51	(X4)	12.5	48	53520
50	2	6.3	24	5472
50	3	6.3	96	5472
50	4	6.3	67	5472
50	5	6.3	37	5472
50	6	6.3	11	8640
P52	5	120	72	8640
50	3	10.3	12	1380
50	4	6.3	26	1668
50	5	6.3	24	1460
50	6	10.3	4	365
50	7	5	30	68
P53/P54	(X2)	11.5	115	1840
60	3	5	72	148
60	4	5	144	47
60	5	10	16	45
P5/P8/P11/P41/P42/P43	(X6)	365	35040	365
50	2	6.3	108	231
50	3	6.3	648	70
P19/P26	(X2)	110	110	410
60	3	16	16	8560
60	4	16	168	22560
60	5	240	27	6480
50	4	10	16	365
P16/P28	(X2)	24	430	10980
60	3	5	120	226
60	4	5	480	27
50	5	12.5	24	365
P29/P47	(X2)	22	365	8030
50	2	6.3	52	335
50	3	6.3	26	260
50	4	6.3	208	95
P20/P36	(X2)	56	420	23520
50	2	6.3	208	344
50	3	6.3	1144	40
50	4	12.5	96	365



R. Curioso Amargante, 988, Duque de Caxias, Curitiba / MT. CEP: 78.045-330
Fone / fax: (65) 3322-5669 aquetoprojetos.com
www.aquetoprojetos.com

PROJETO EXECUTIVO

PROJETO DE ESTRUTURA DE CONCRETO ARMADO

Proprietário: UNIRIO - UNIVERSIDADE FEDERAL DO ESTADO DO RIO DE JANEIRO

Local: AV. PAULSTER 458, URCA, RIO DE JANEIRO/RJ

Arquiteto do Projeto: ANRÉ LUIZ S RAMOS

Engenheiro CIVIL / RBR 3446/0 UF

Engenheiro CIVIL / RBR 3446/0 UF

Engenheiro CIVIL / RBR 3446/0 UF

Engenheiro CIVIL / RBR 3446/0 UF

Engenheiro CIVIL / RBR 3446/0 UF

Engenheiro CIVIL / RBR 3446/0 UF

Engenheiro CIVIL / RBR 3446/0 UF