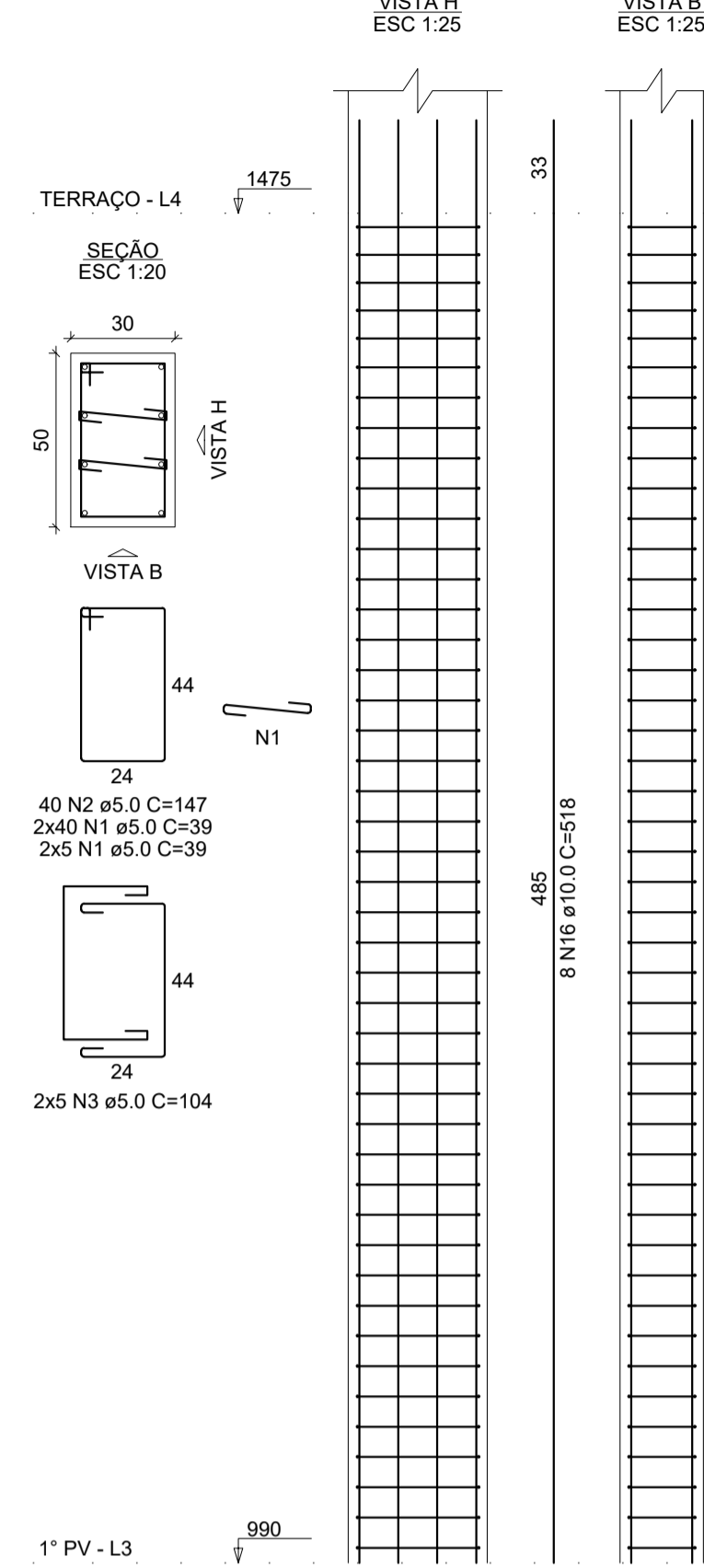
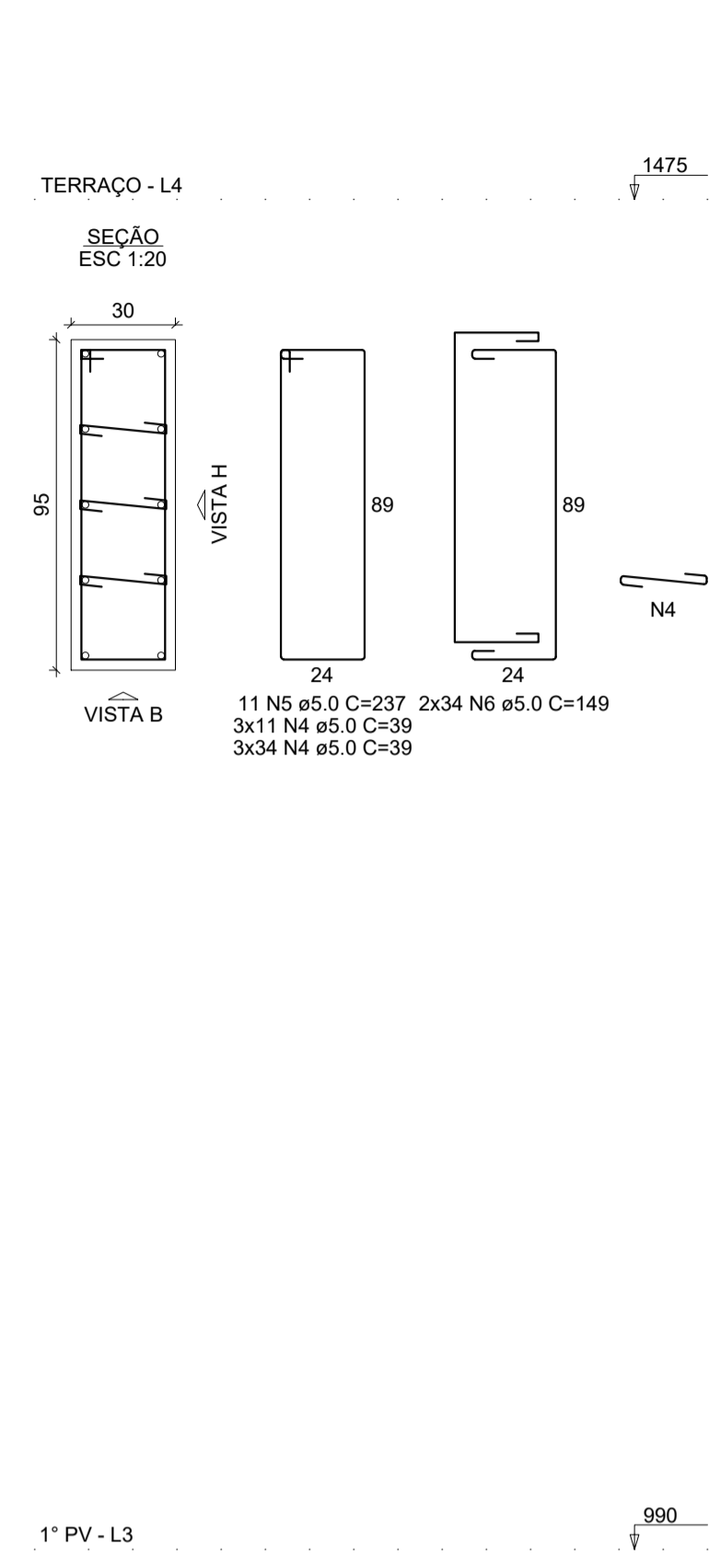


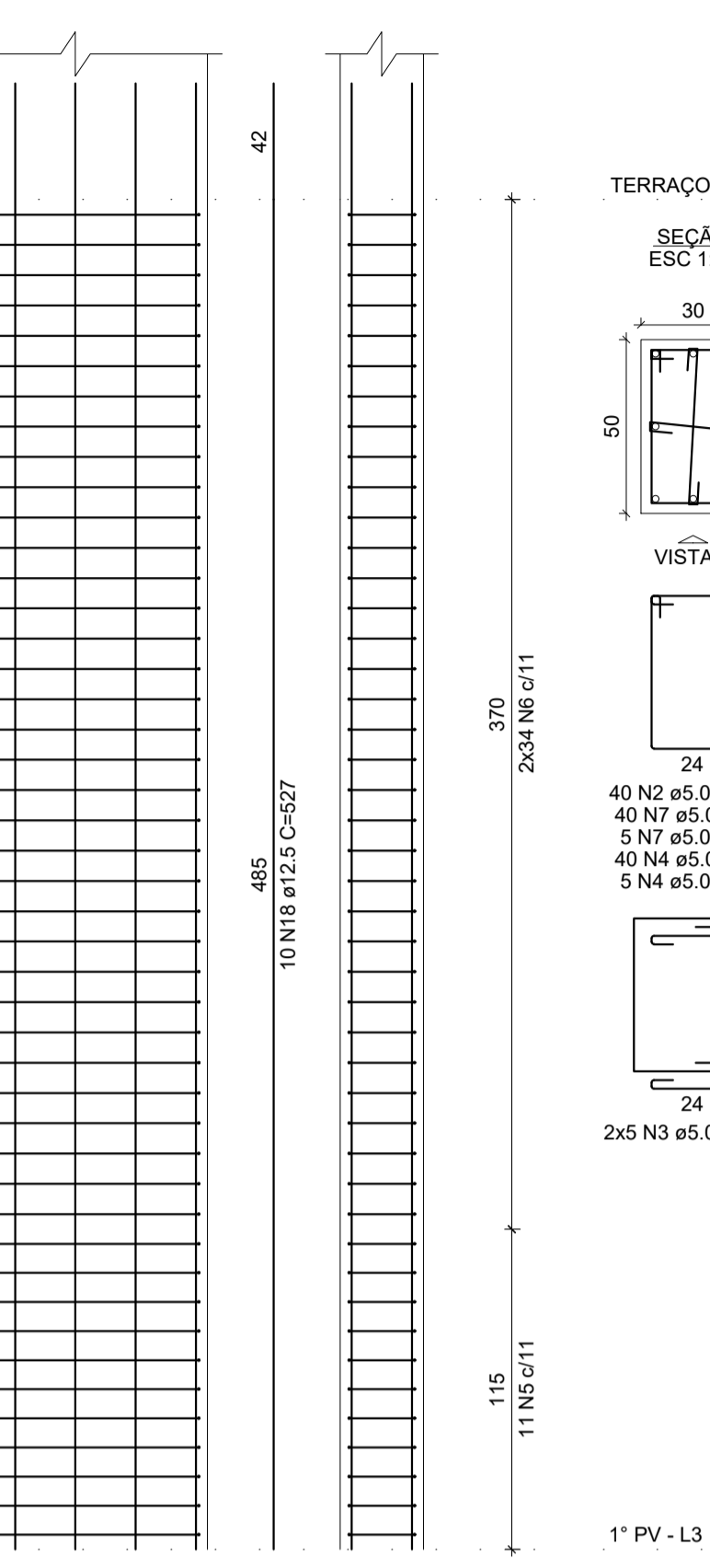
P24=P25=P27



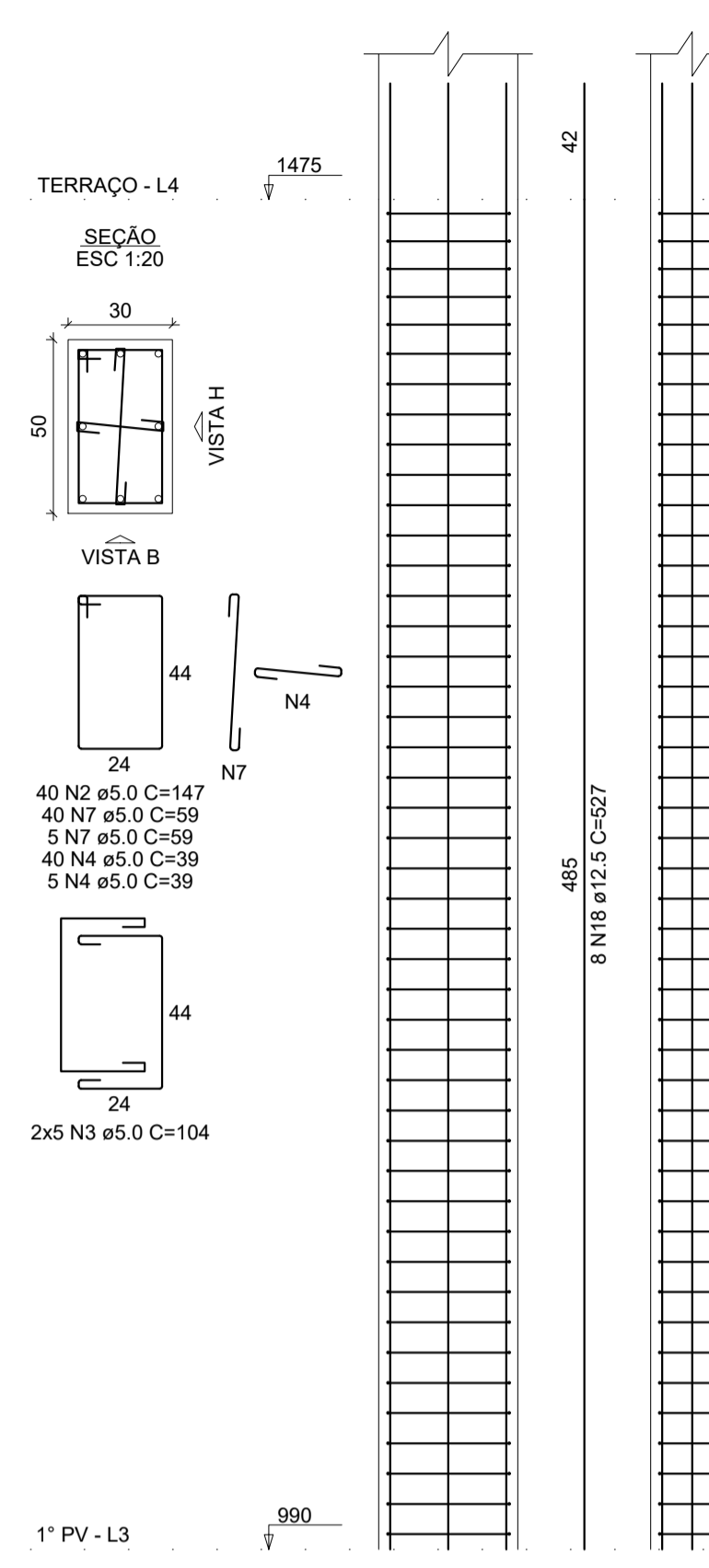
P26



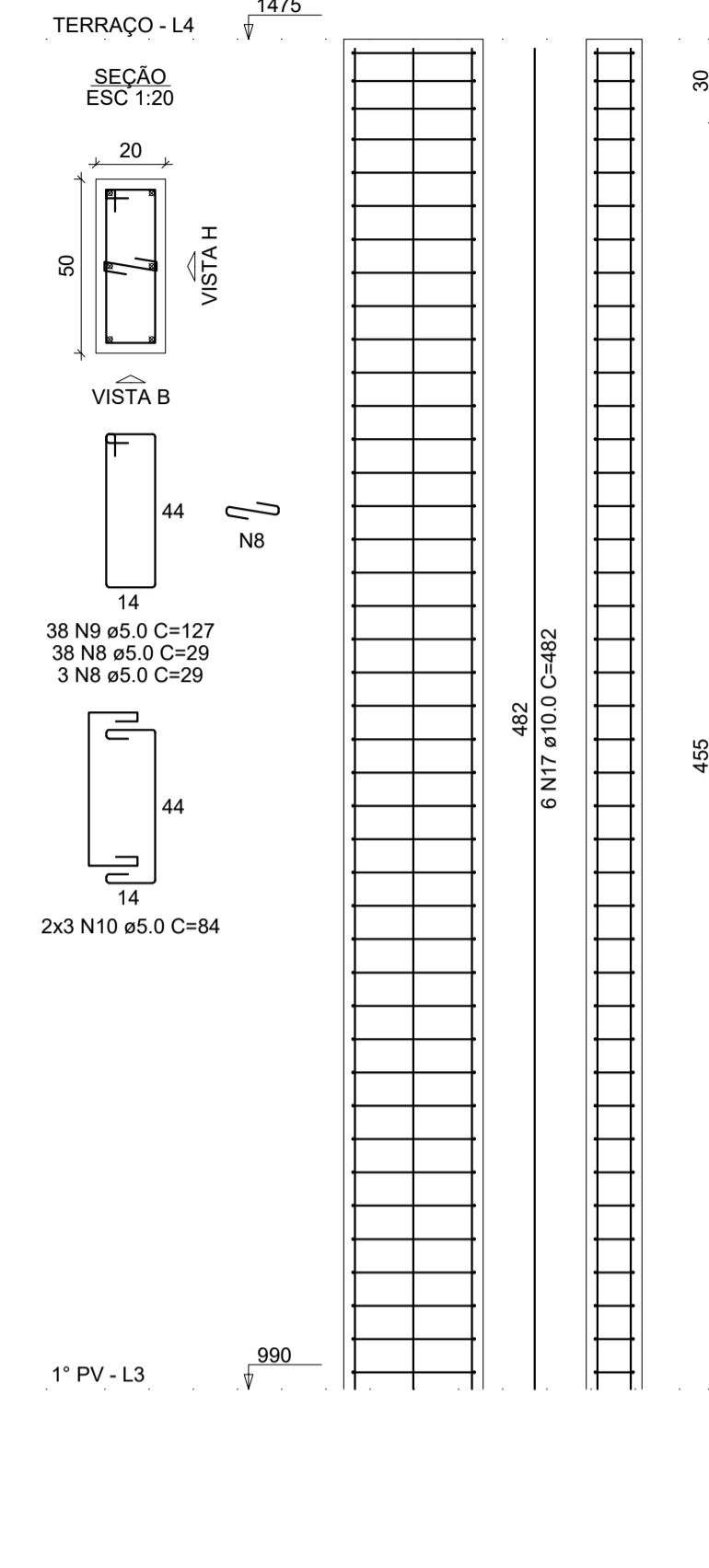
P28



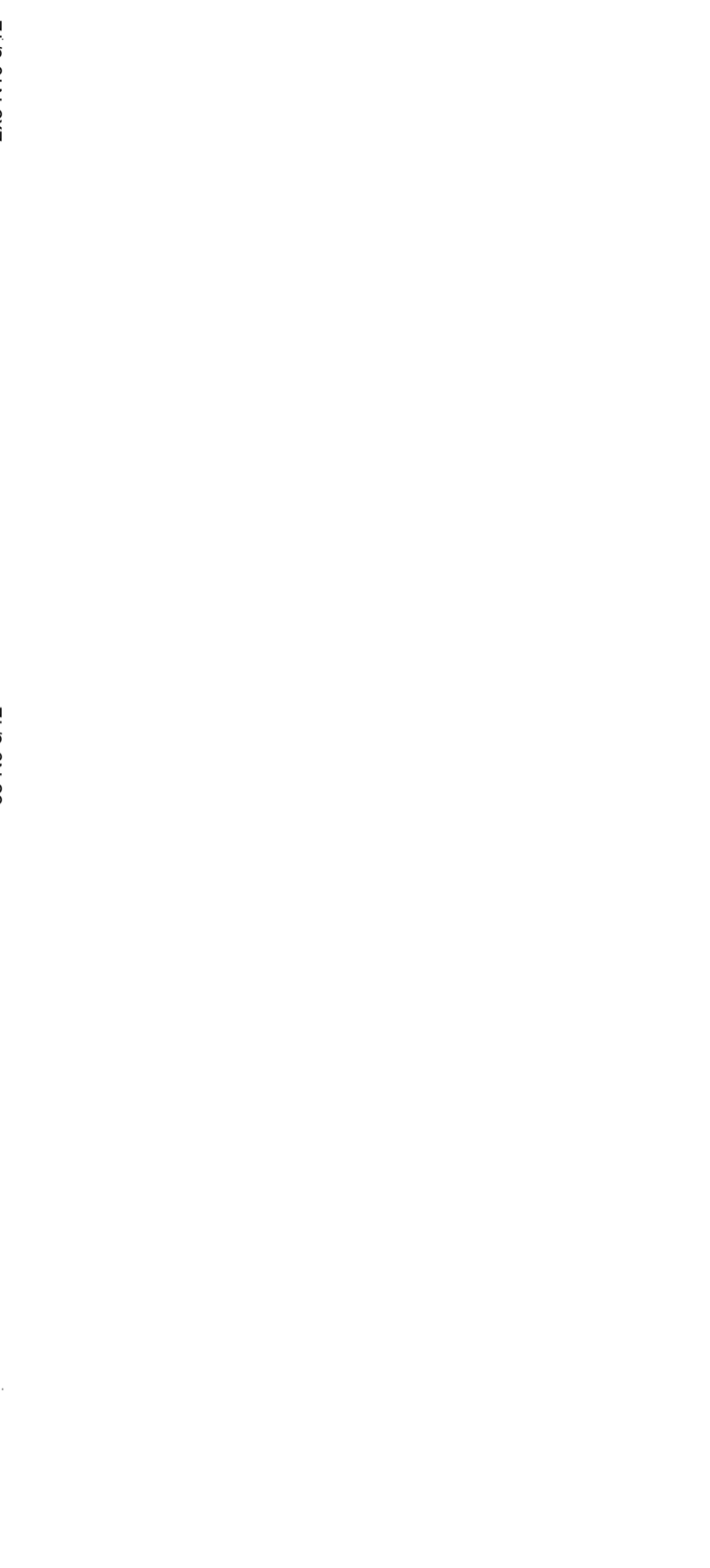
P29



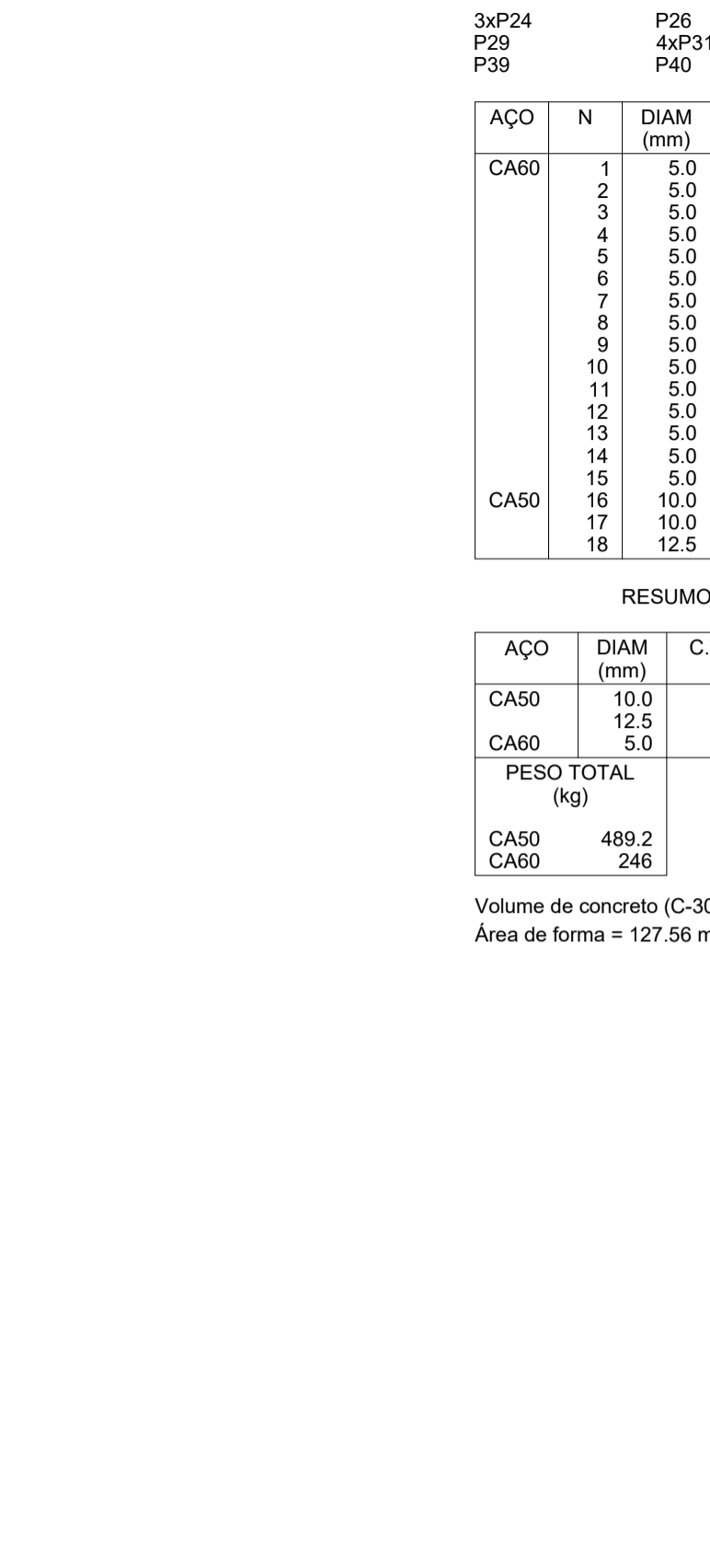
P31=P32=P37=P38



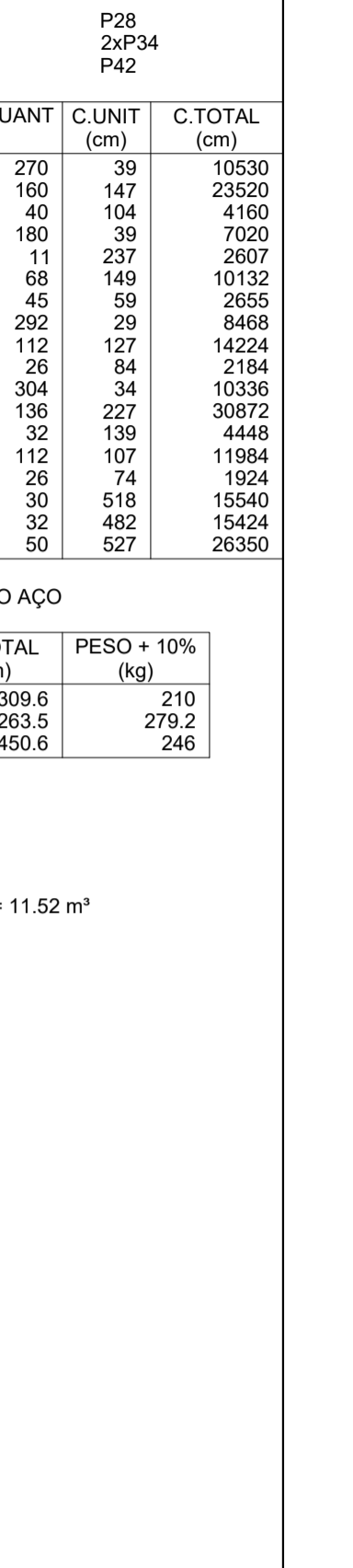
P39



P40



P42



RELAÇÃO DO AÇO

3xP24 P29 P39	P26 4xP31 P40	P28 2xP34 P42			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	270	39	10530
	2	5.0	160	147	23520
	3	5.0	40	104	4160
	4	5.0	180	39	7020
	5	5.0	11	237	2607
	6	5.0	68	149	10132
	7	5.0	45	59	2655
	8	5.0	292	29	8468
	9	5.0	112	127	14224
	10	5.0	26	84	2184
	11	5.0	304	34	10336
	12	5.0	136	227	30872
	13	5.0	32	139	4448
	14	5.0	112	107	11984
	15	5.0	26	74	1924
	16	10.0	30	518	15540
	17	10.0	32	482	15424
	18	12.5	50	527	26350

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	309.6	210
CA60	12.5	263.5	279.2
CA60	5.0	1450.6	246

PESO TOTAL (kg)
CA50 489.2
CA60 246

Volume de concreto (C-30) = 11.52 m³
Área de forma = 127.56 m²



CONSTRUTORA STONE

Tudo pelo gol do cliente!

<p>OBRA:</p> <p>NÚCLEO INFANTIL CANTINHO DO CÉU</p>	<p>ÁREA EXISTENTE:</p> <p>0,00 m²</p>
<p>LOCAL:</p> <p>BOM JESUS DO AMPARO - MG</p>	
<p>PROPRIETÁRIO:</p> <p>PREFEITURA MUNICIPAL DE BOM JESUS DO AMPARO-MG CNPJ: 18.317.693/0001-06</p>	
<p>CONTEÚDO:</p> <p>PILARES TERRAÇO</p>	
<p>ESCALA:</p> <p>INDICADA</p>	
<p>DESENHISTA:</p> <p>STONE</p>	
<p>DATA:</p> <p>FEV/2023</p>	
<p>FOLHA:</p> <p>61 / 66</p>	
<p>RESUMO DO PROJETO:</p> <p>ÁREA A CONSTRUIR: 1.199,17m²</p> <p>EQUIPE TÉCNICA: CLAUDIONOR RODRIGUES CREA - MG 347119</p> <p>RESP. TÉCNICO - ENGENHEIRO CIVIL: CLAUDIONOR RODRIGUES (STONE) CREA -MG 3471/19</p> <p>PROJETO: PROJETO ESTRUTURAL</p>	
<p>DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL.</p>	