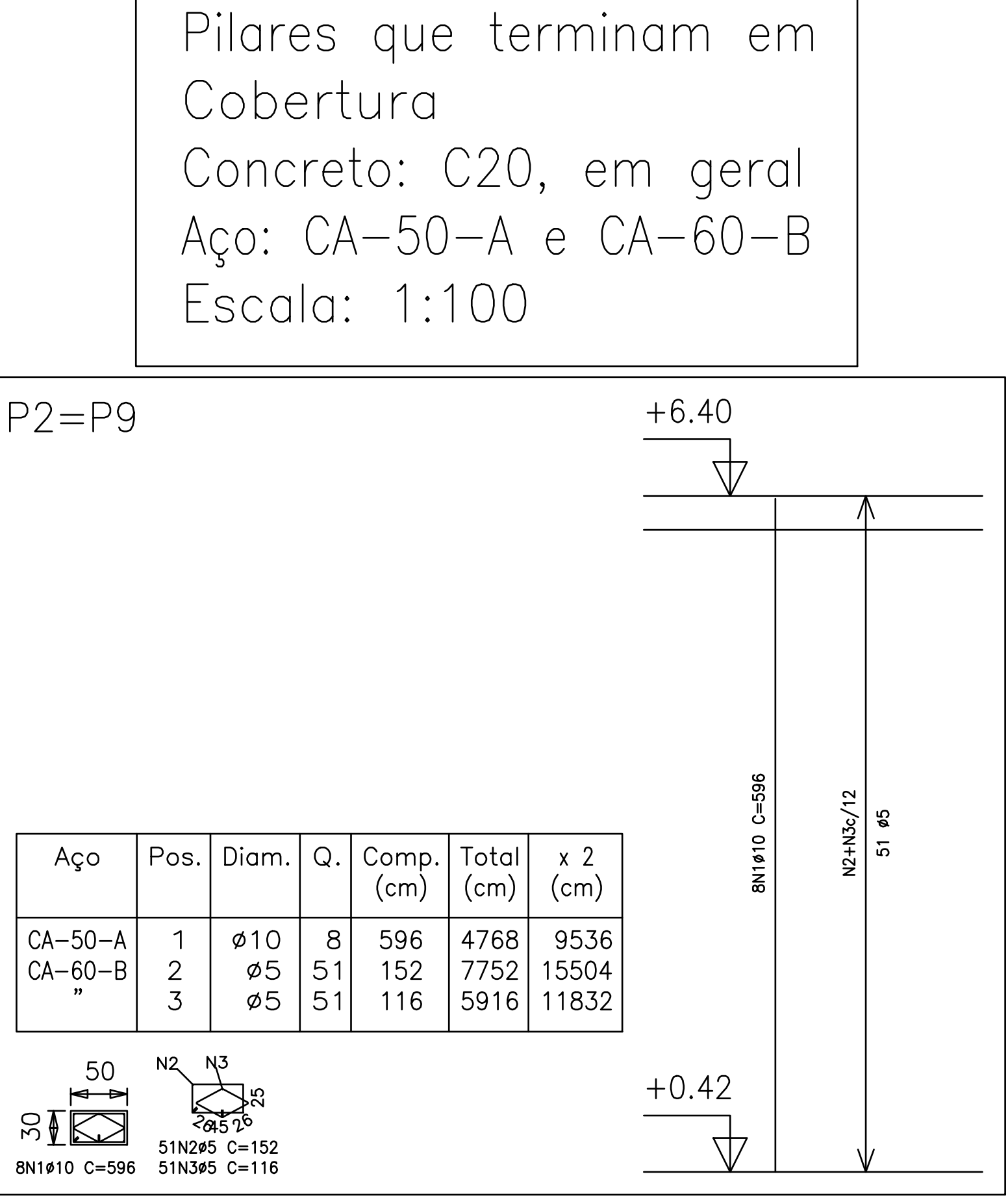
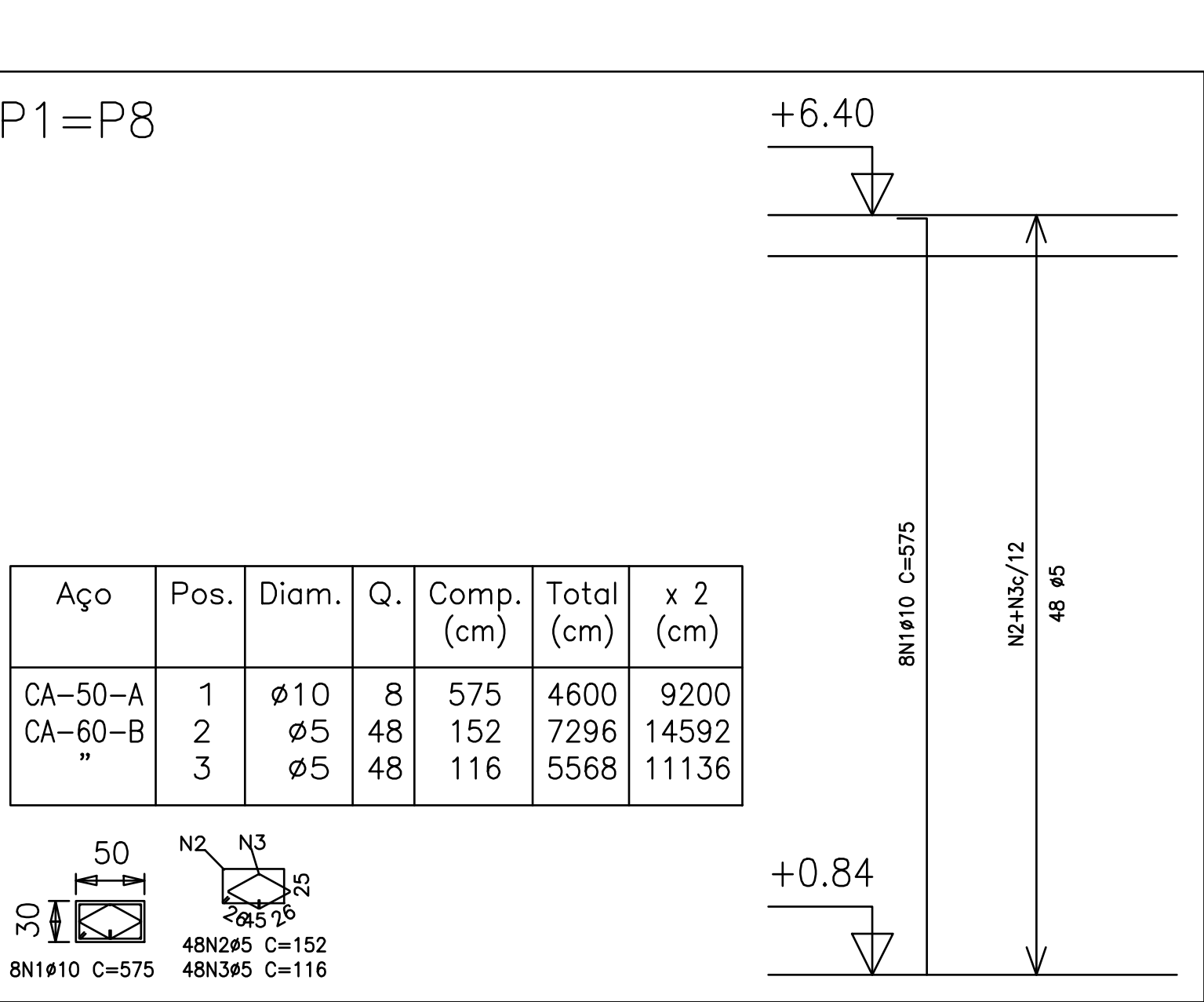
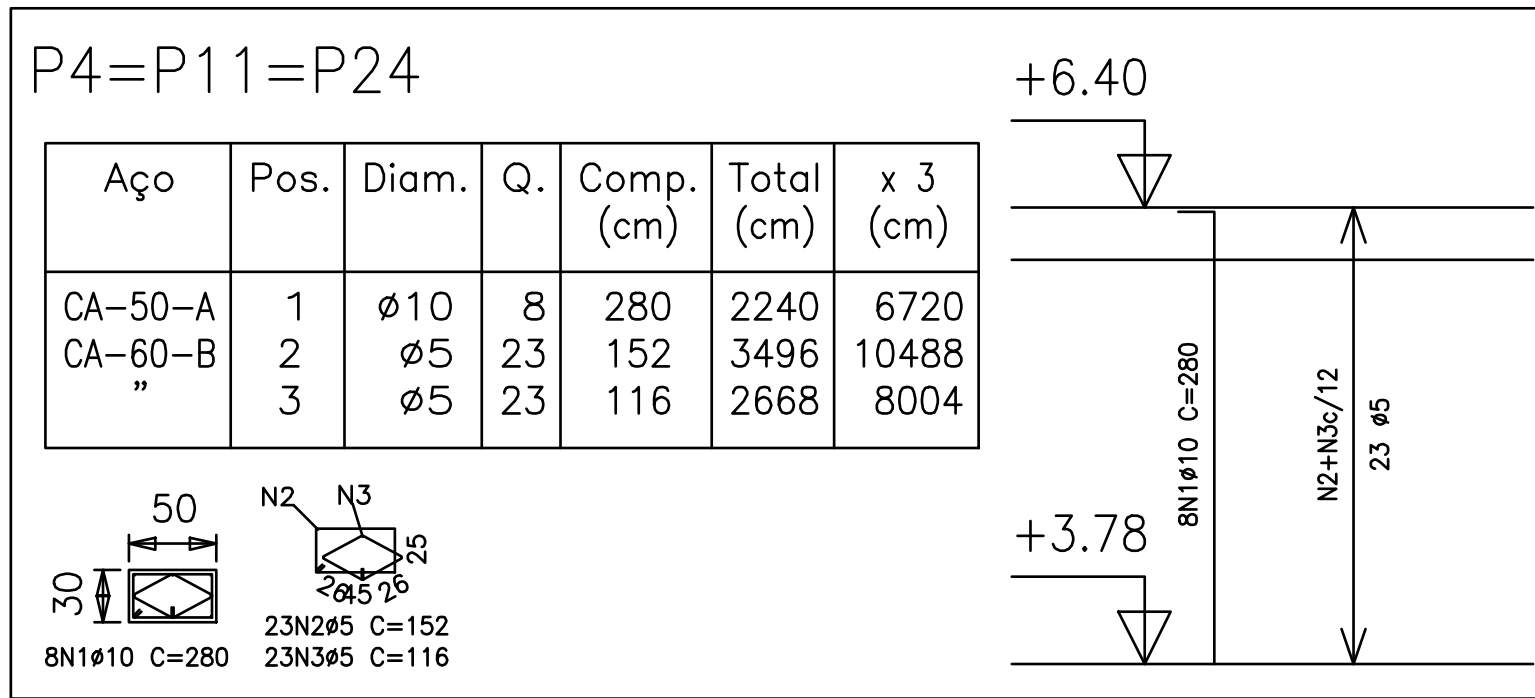
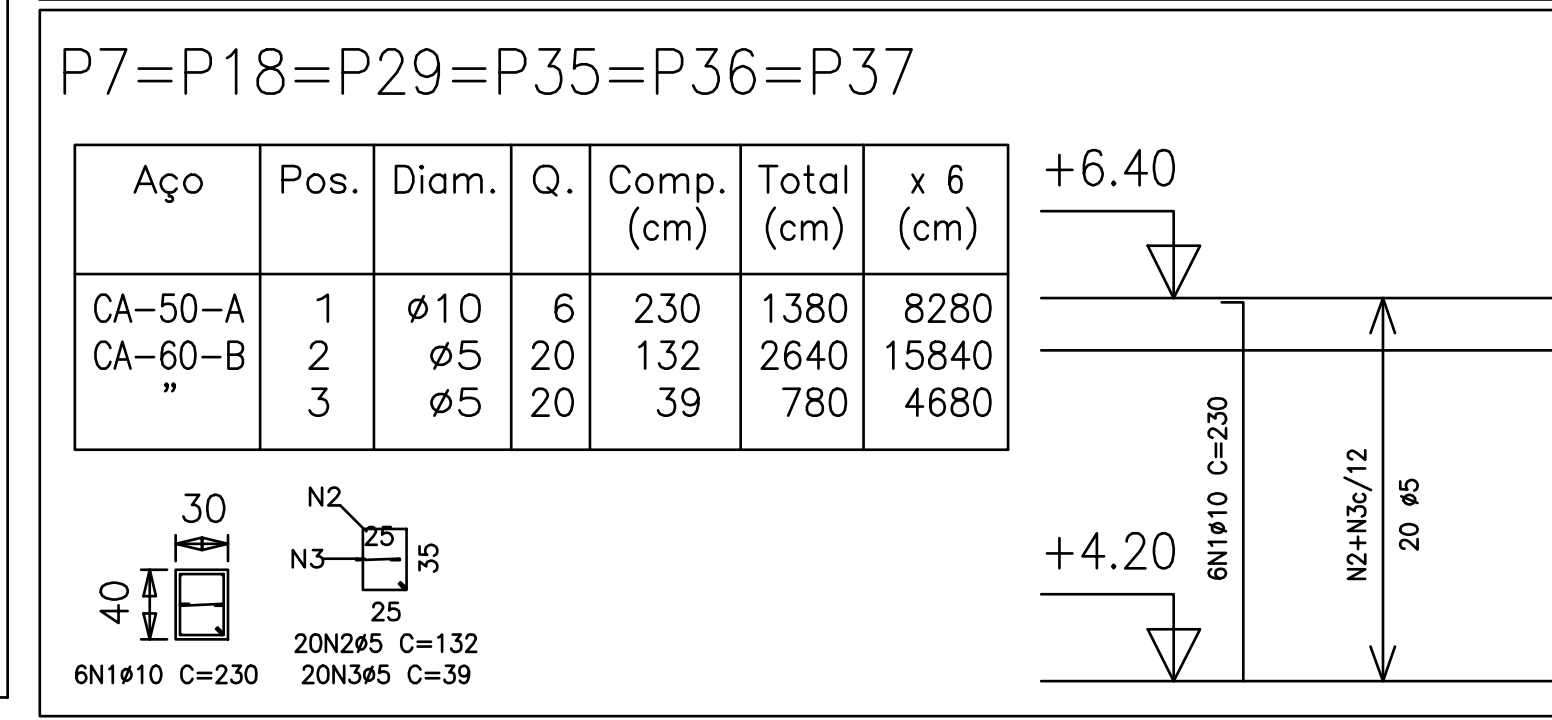
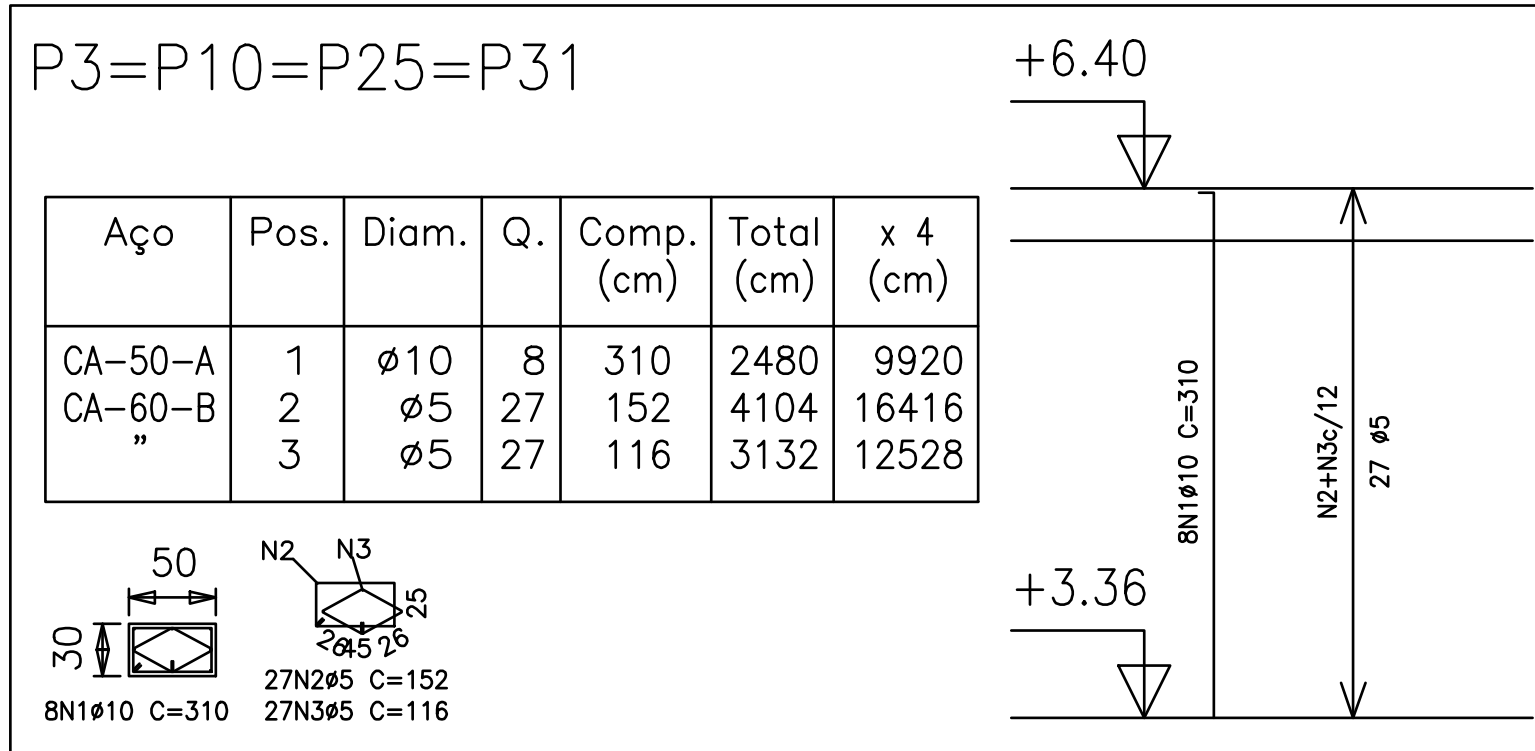
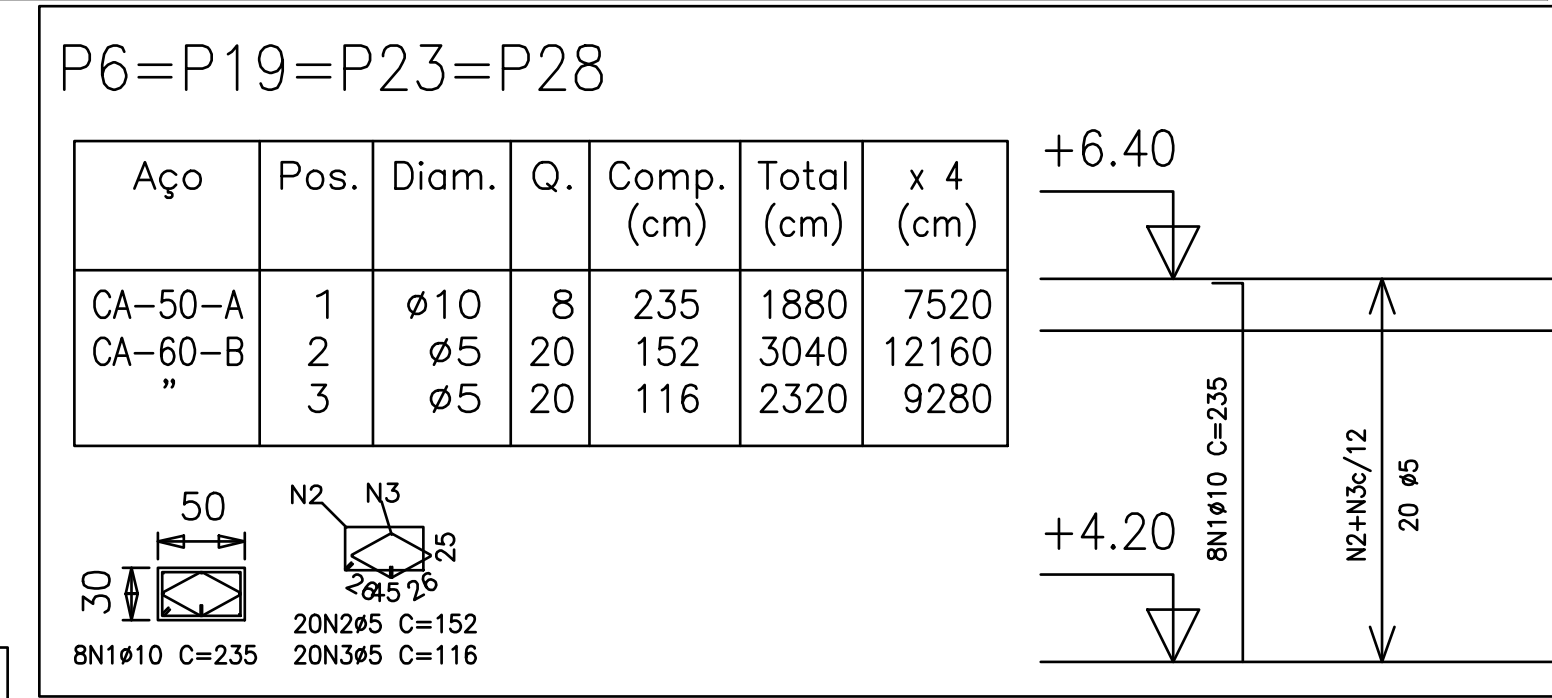
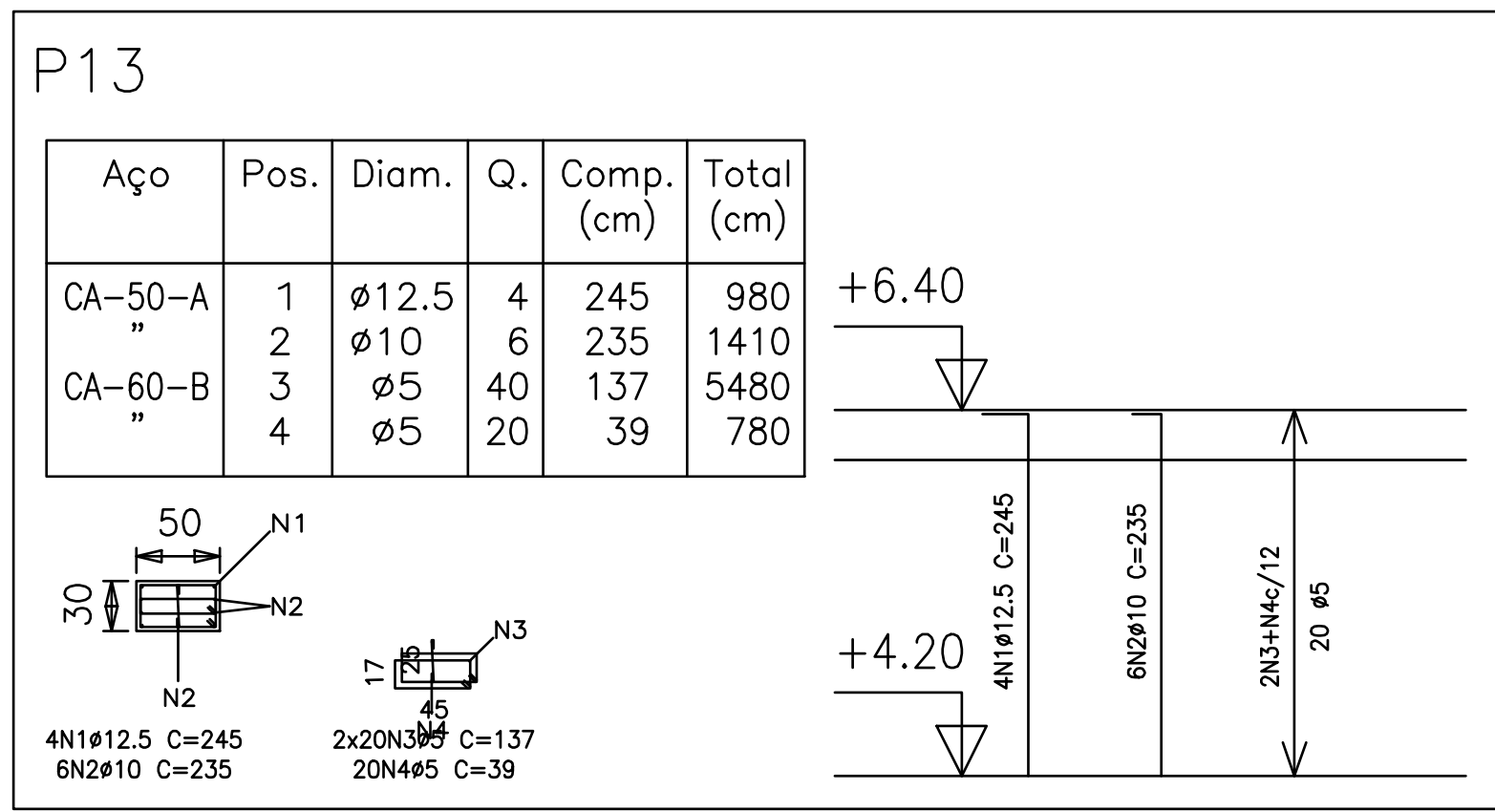
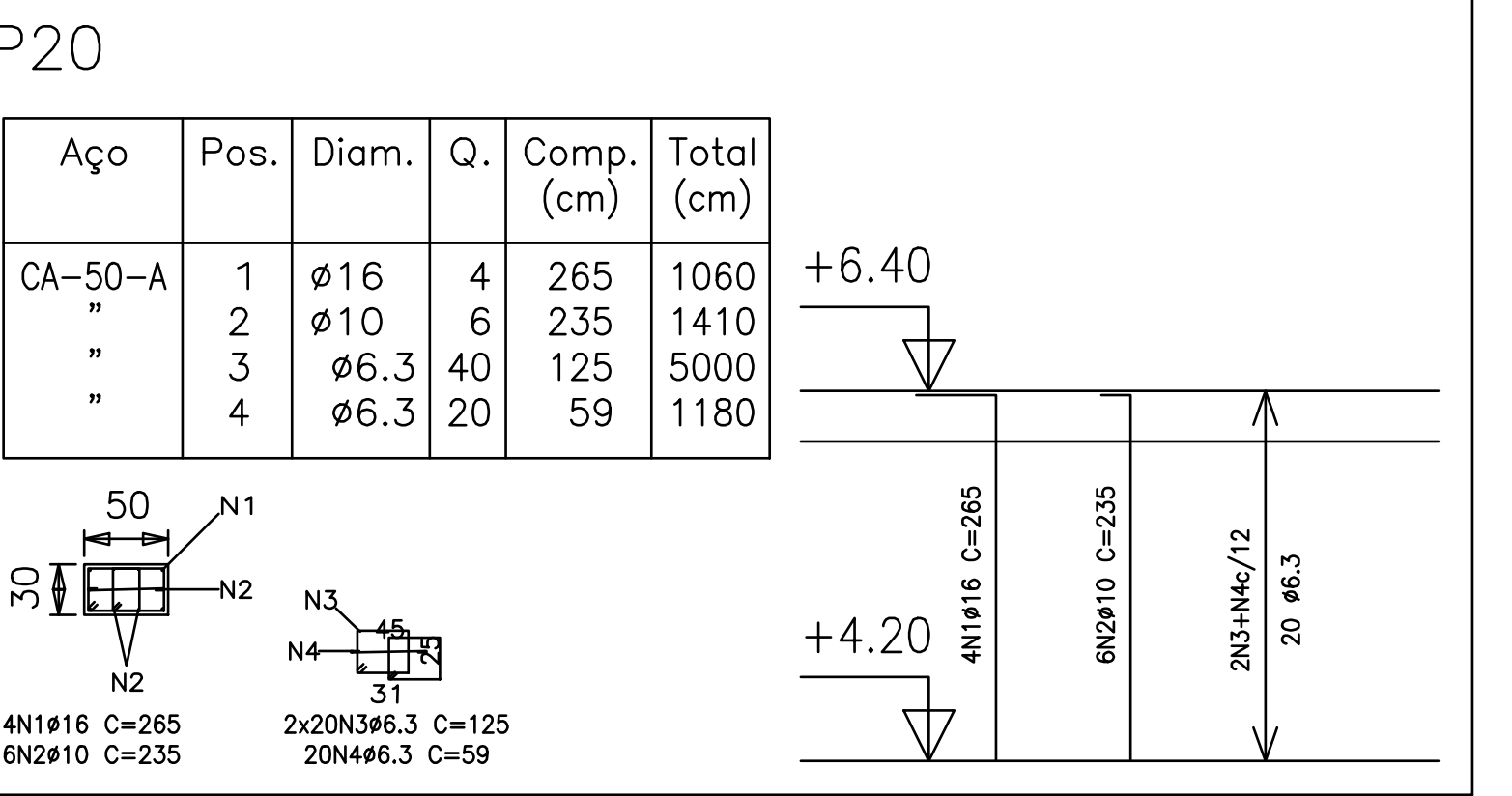
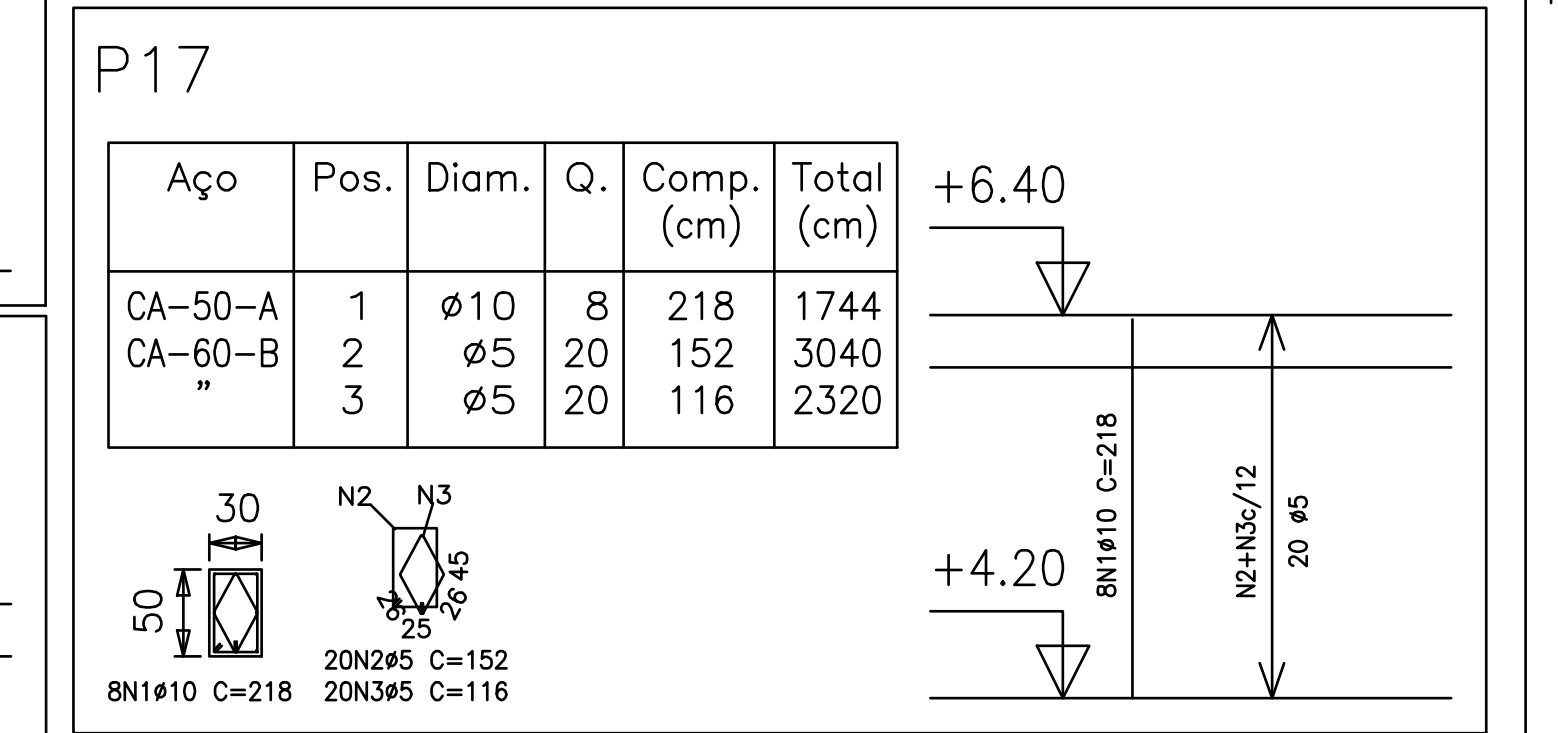
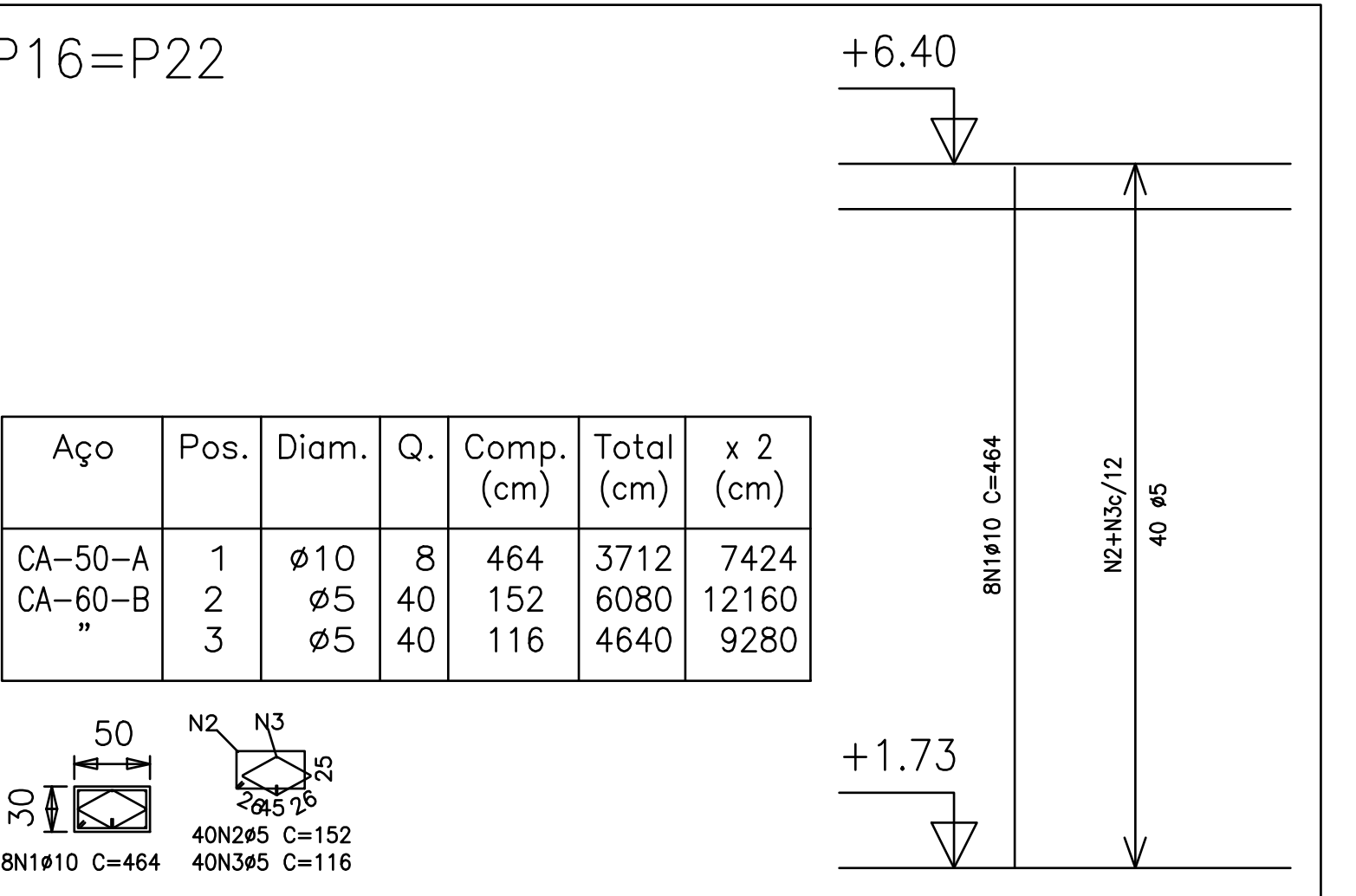
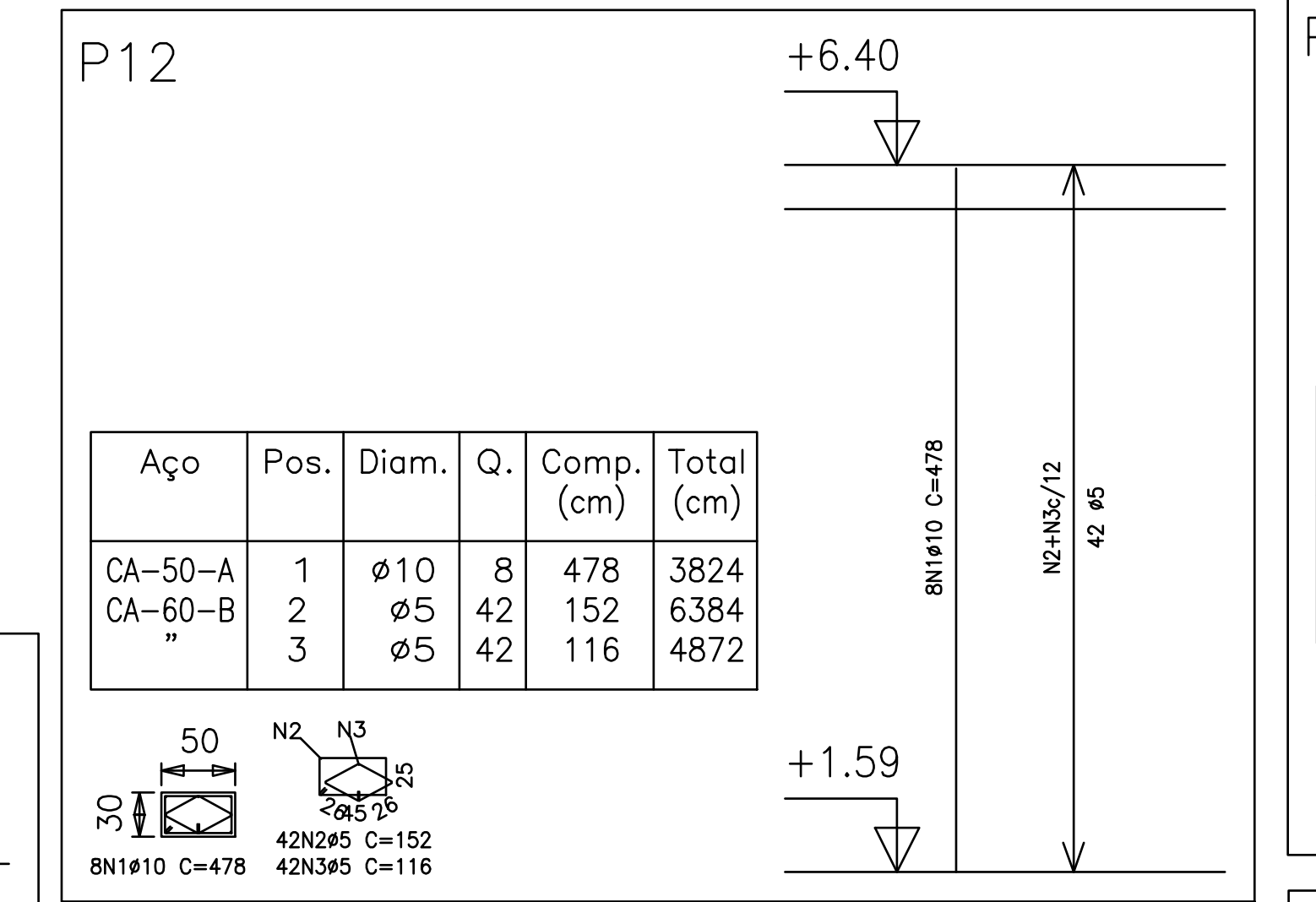
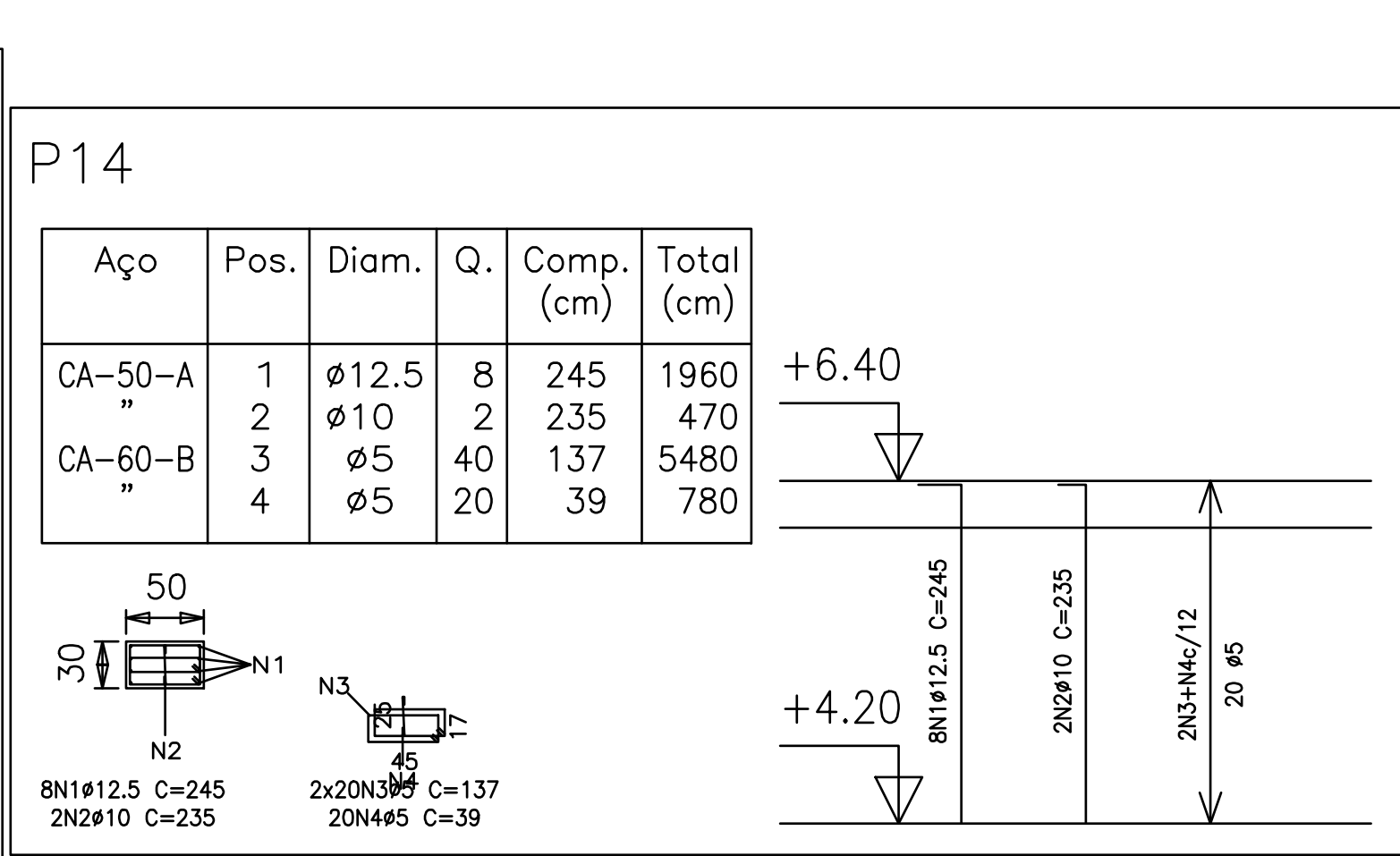
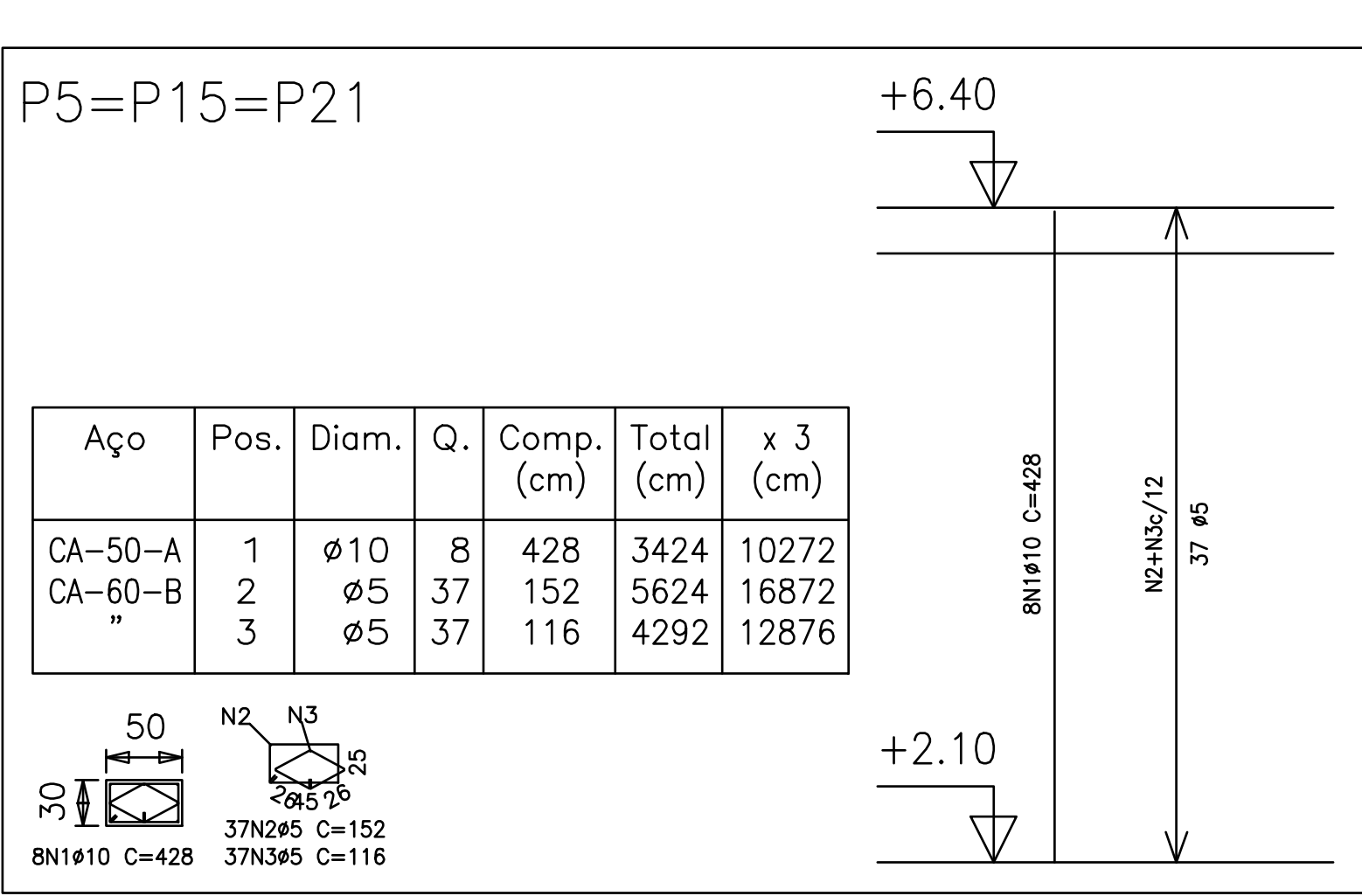




Resumo Aço Cobertura Pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A Ø6.3	156.7	43	
Ø10	822.8	568	
Ø12.5	90.0	97	
Ø16	37.1	64	
Ø20	5.6	15	787
CA-60-B Ø5	2461.6	425	425
Total			1212



Pilares que terminam em Cobertura
Concreto: C20, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:100



RAMPA DO RESTAURANTE

CAMPUS TÓFILO OTONI

AVENIDA DR. LUIS BOALI PORTO SALMAN, S/Nº - BAIRRO IPIRANGA - TEOFILO OTONI/MG

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI CNPJ 16.888.315/0001-57

OBSERVAÇÕES: CONFERIR MEDIDAS NA OBRA

TÍTULO: PROJETO DA RAMPA DO RESTAURANTE

AUTOR PROJETO: ROBSON NOGUEIRA GOMES - CREA 111839/D

VERSÃO: VERSAO 1 DATA: 22.05.2013 AUTOCAD: FOLHA: 34/66