

RELAÇÃO DO AÇO

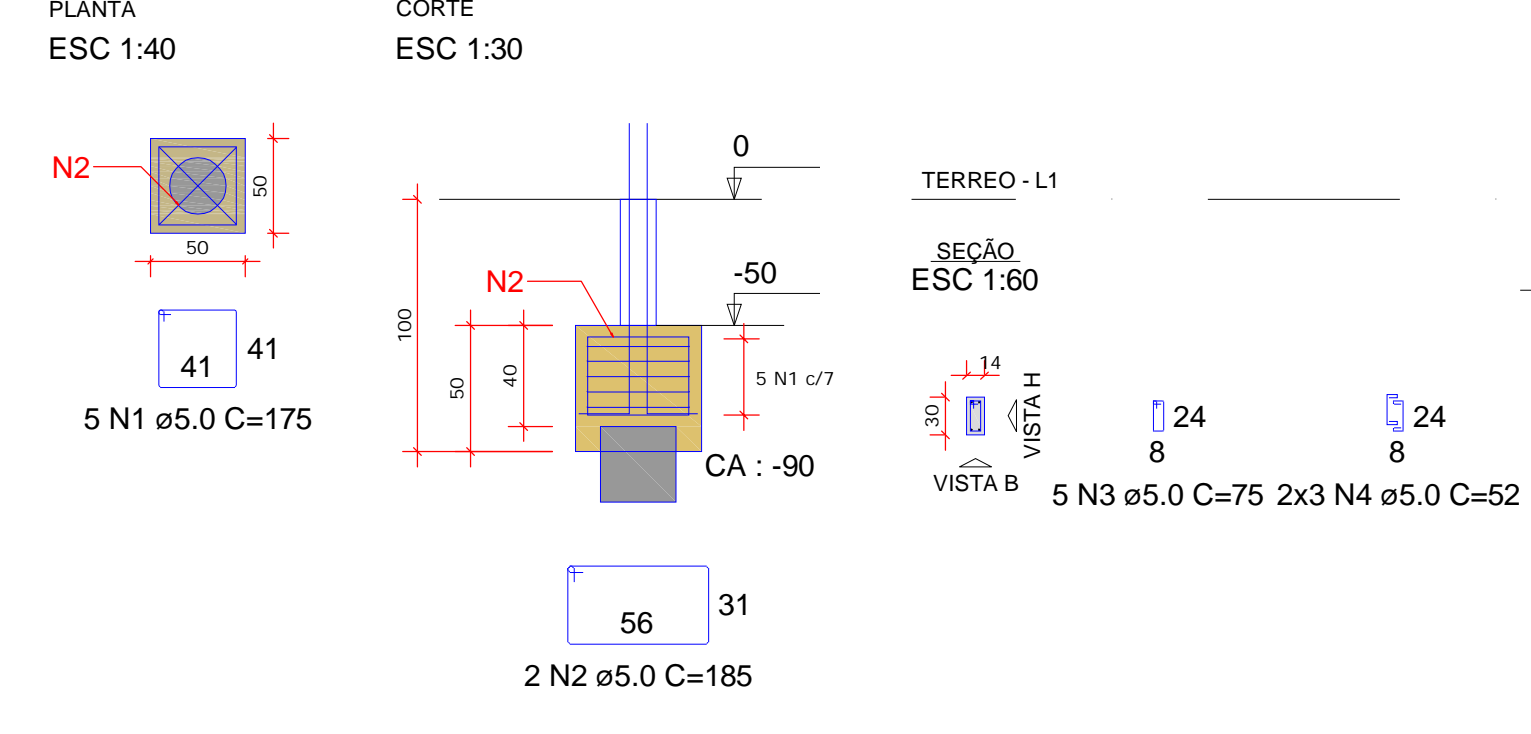
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	366	75	27450
CA60	2	5.0	142	52	7384
CA60	3	5.0	206	23	4738
CA60	4	10.0	48	130	6340
CA60	5	10.0	70	320	22400
CA60	6	10.0	66	144	9504
CA60	7	10.0	4	97	388

RESUMO DO AÇO

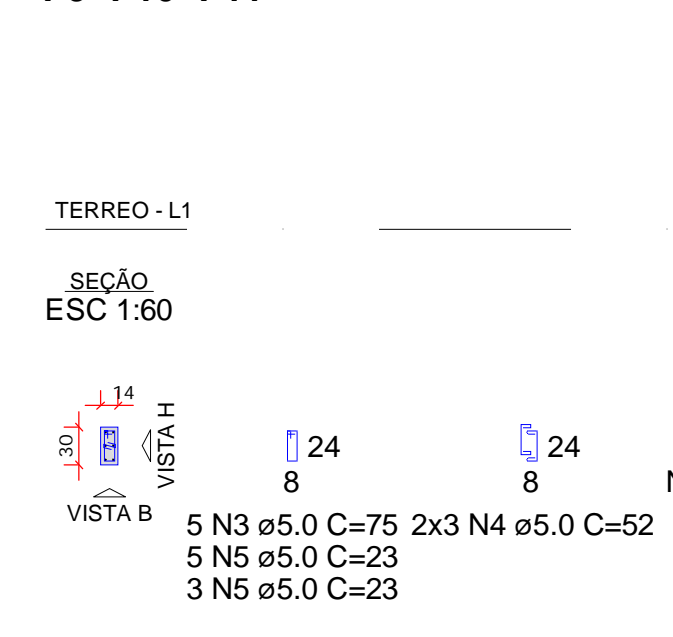
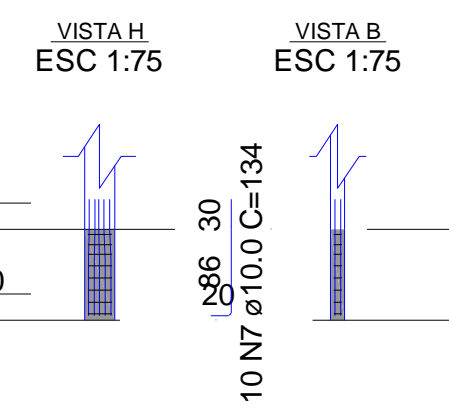
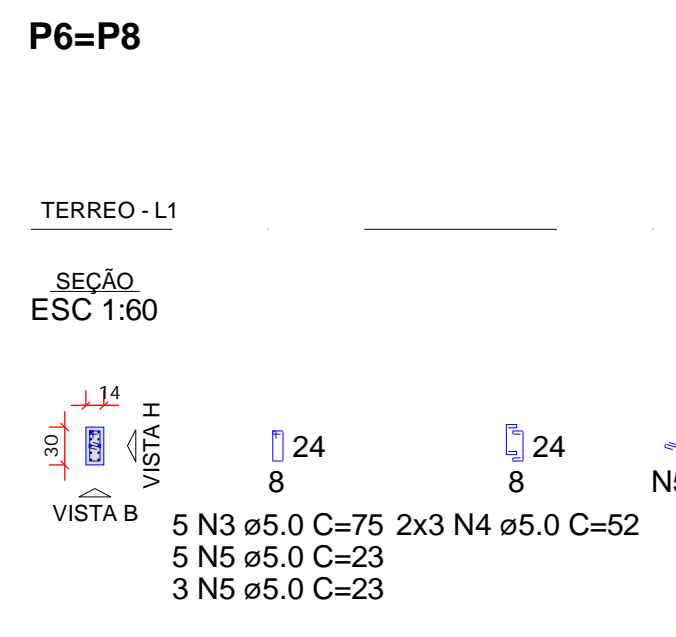
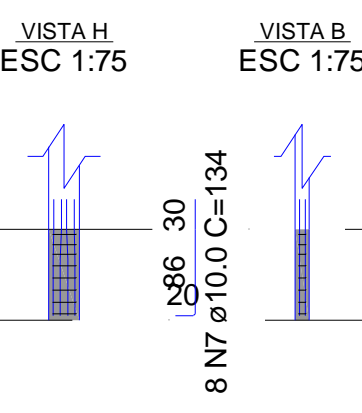
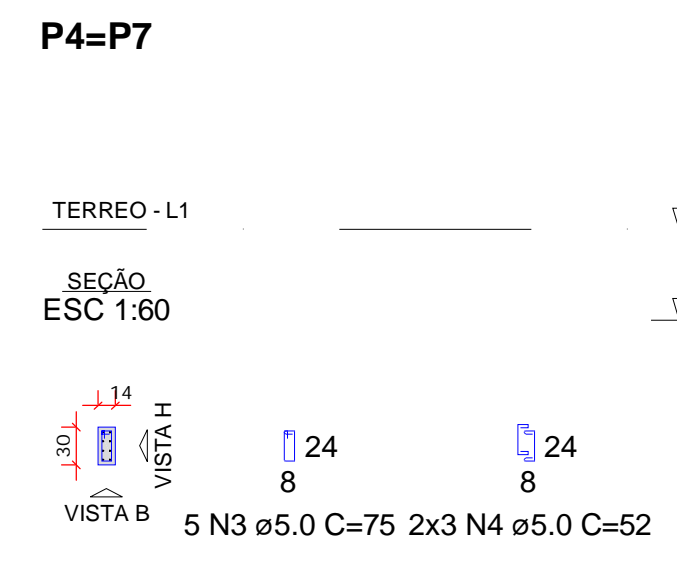
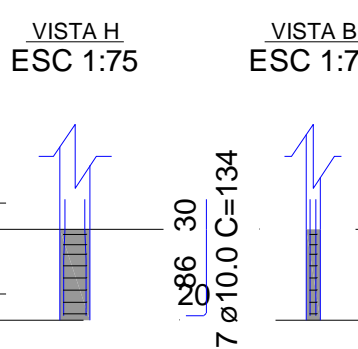
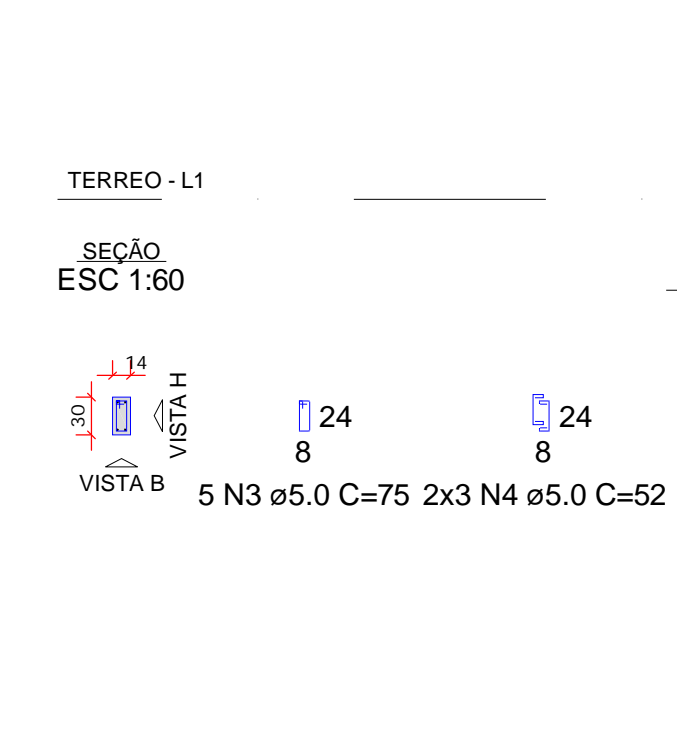
ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	385.3	36	261.3
CA60	5.0	395.7	-	67.1
PESO TOTAL (kg)				328.4
CA50				261.3
CA60				67.1

Volume de concreto (C-35) = 1.89 m³
 Área de forma = 39.51 m²

B1=B2=B4=B5=B6=B7=B8=B9=B10=B11
1xD30



P1=P2=P5



RELAÇÃO DO AÇO

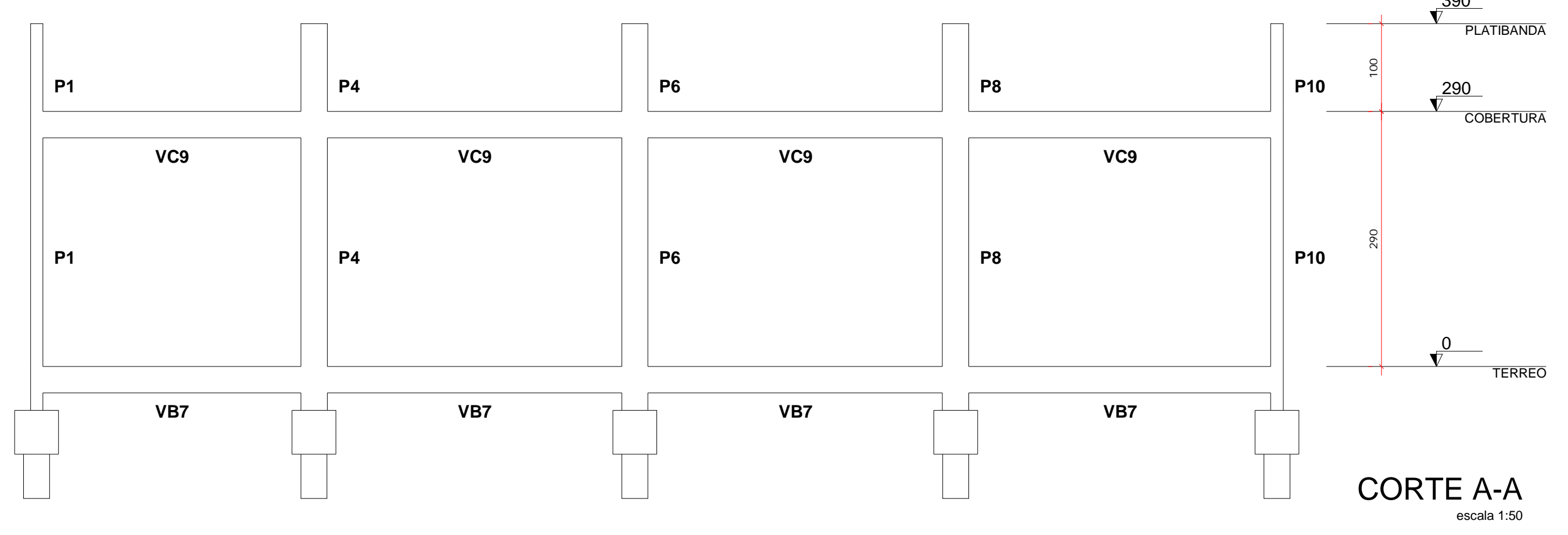
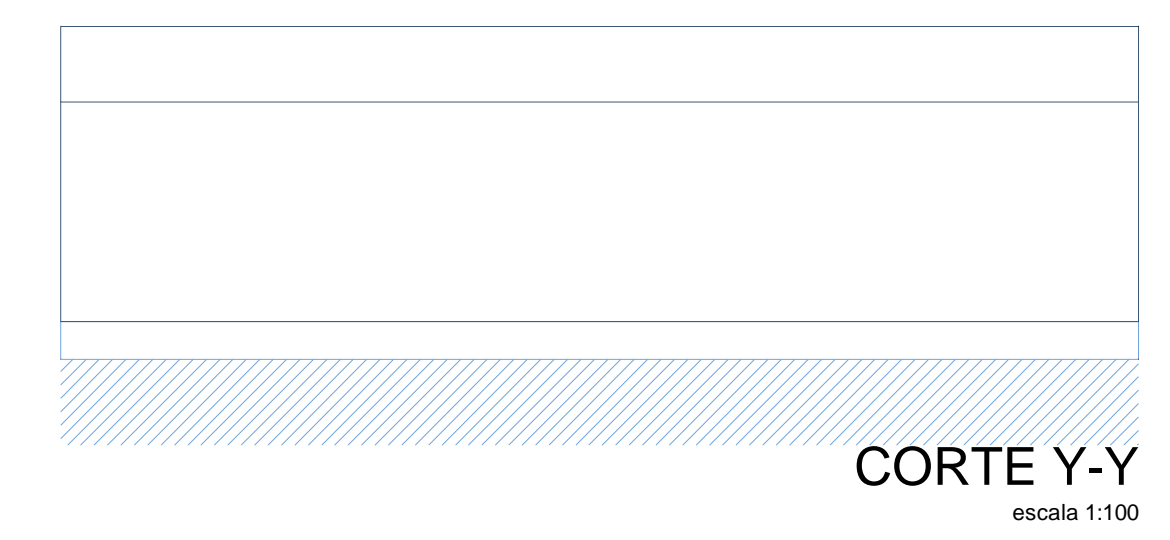
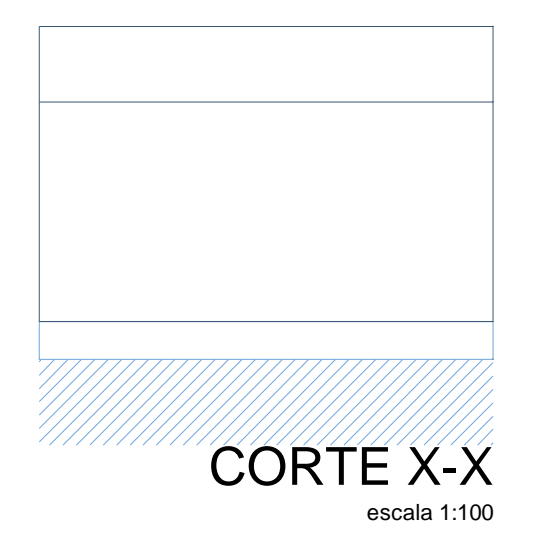
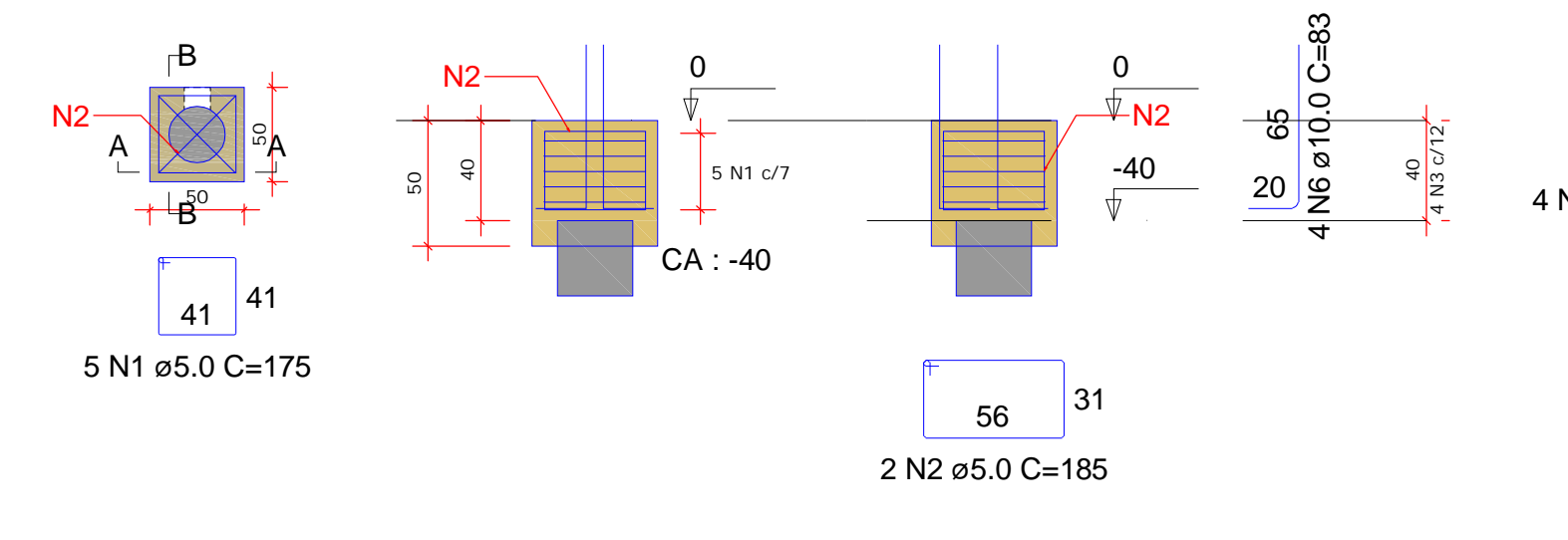
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	55	175	9625
CA60	2	5.0	22	185	4070
CA60	3	5.0	54	75	4050
CA60	4	5.0	60	52	3120
CA60	5	5.0	40	23	920
CA60	6	10.0	4	83	332
CA60	7	10.0	66	134	8844

RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	91.8	9	62.2
CA60	5.0	217.8	-	36.9
PESO TOTAL (kg)				99.1
CA50				62.2
CA60				36.9

Volume de concreto (C-30) = 1.30 m³
 Volume de concreto (C-35) = 0.21 m³
 Área de forma = 15.40 m²

B3
1xD30



PROJETO ESTRUTURAL

OBRA: AVENIDA 3, Nº 414 - CENTRO GAMELEIRA DE GOIÁS

ASSUNTO: - PILARES
 - BLOCOS

CLIENTE: _____

FASE: PROJETO BÁSICO

ARQUIVO: _____

ESCALA: _____

1/1

ENGR.º CIVIL JEFFERSON COSTA
 CREA: 101.621.9865 D-GO