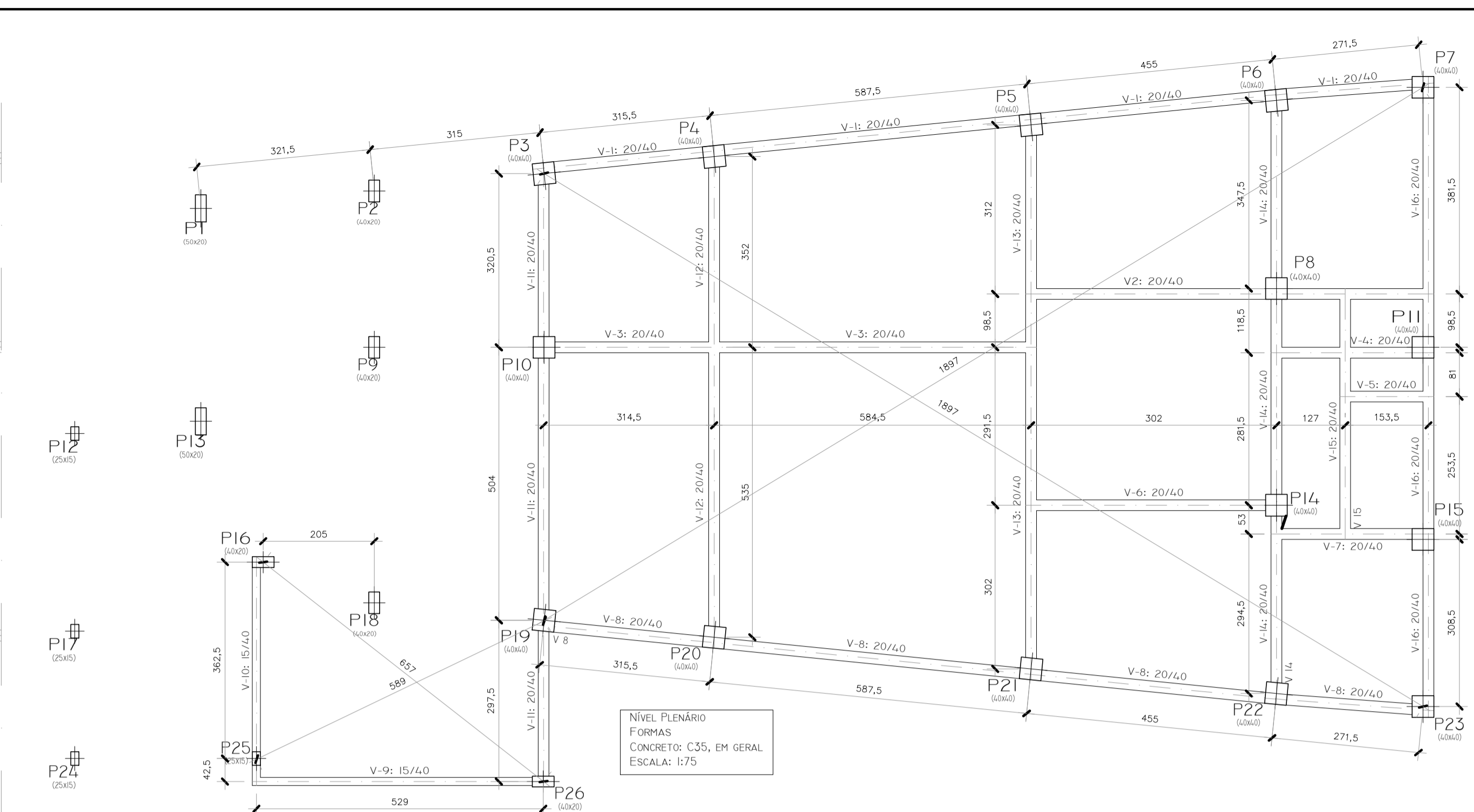


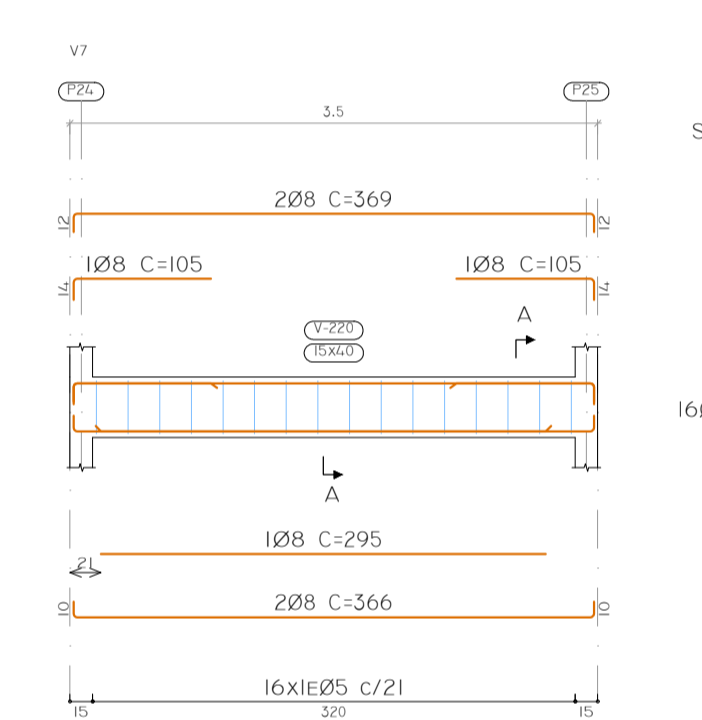
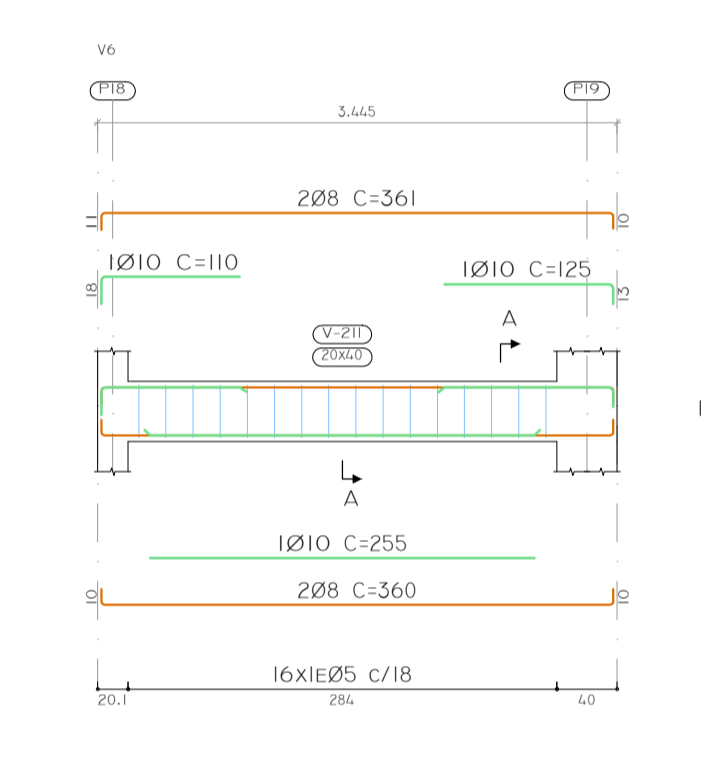
FORMAS NÍVEL TÉRREO
ESCALA: 1/75



FORMAS NÍVEL DO PLENÁRIO
ESCALA: 1/75

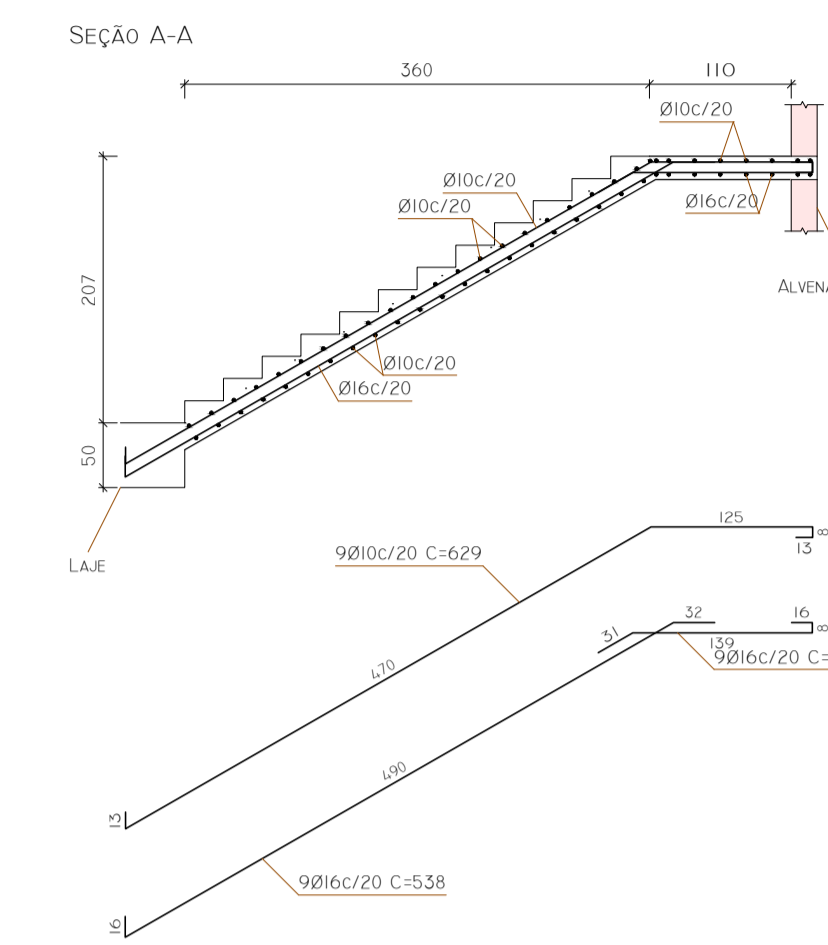
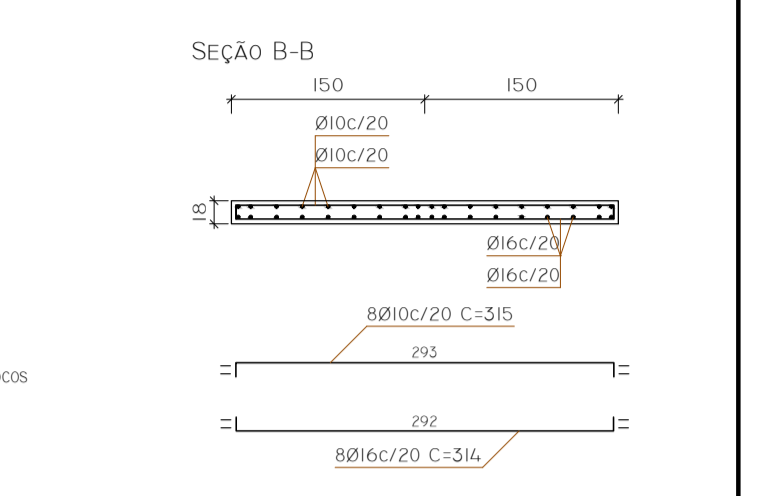
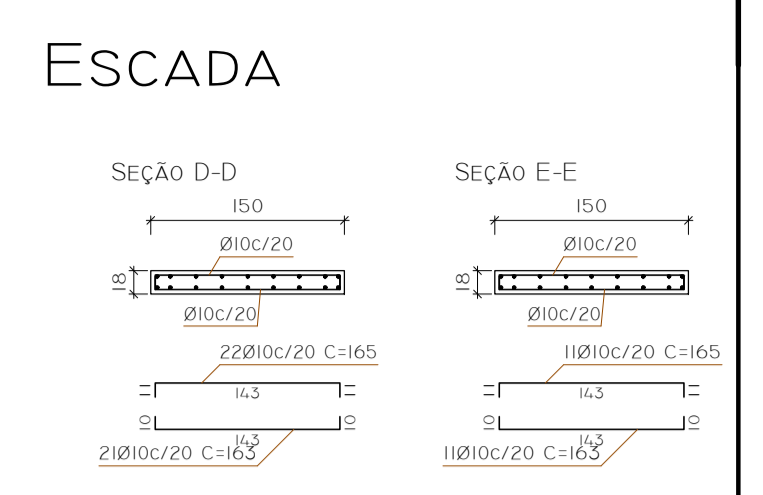
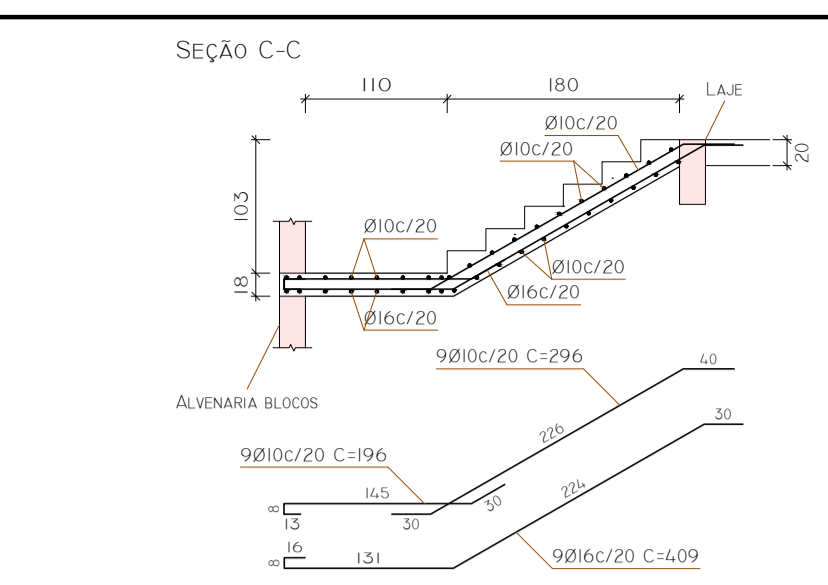
Legenda dos Pilares

- Pilar que morre
- Pilar que nasce
- Pilar que passa



TRAMO I

LARGURA	1,500 M
ESPESURA	0,18 M
PISO	0,500 M
ESPALHO	0,172 M
DESNÍVEL QUE VENCE	3,10 M
Nº DE DEGRÁUS	18
PISO FINAL	2 PAVIMENTO
PISO INICIAL	TÉRREO
PESO PRÓPRIO	1,450 T/M ²
DEGRÁUS (CONCRETADO COM A LAJE)	0,187 T/M ²
REVESTIMENTO	0,100 T/M ²
GUARDA-CORRÓIS	0,300 T/M ²
SUBPAREDE	1,300 T/M ²
CONCRETO	C-35, EM GERAL
ACÇ	CA-50 E CA-60
COB. GEOMÉTRICO	3,0 CM



RESUMO AÇO ESCADA 2

COMP. TOTAL (M)	PESO+10% (KG)	TOTAL
CA-50 Ø10	232.7	158
Ø16	127.8	222
TOTAL		380

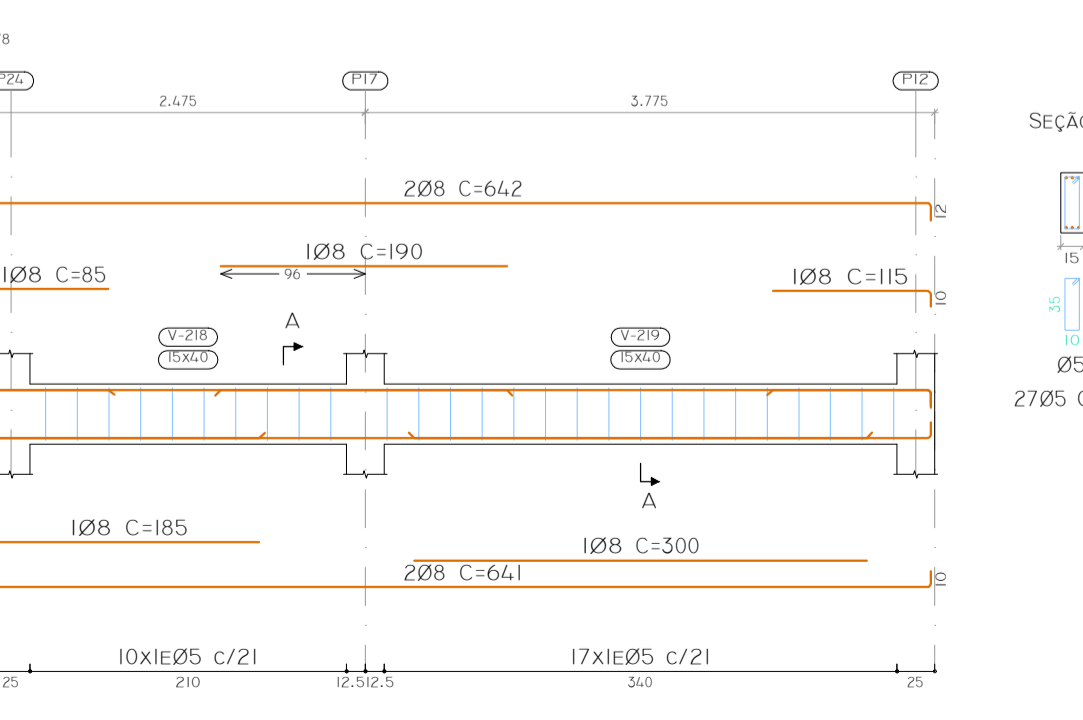
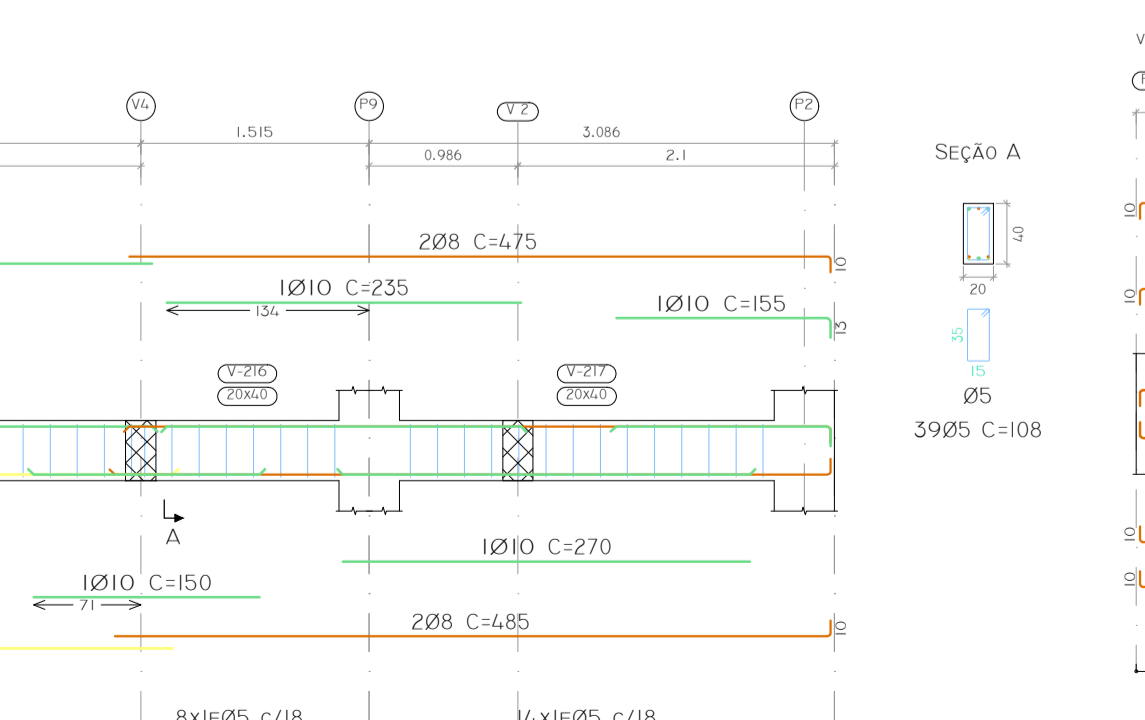
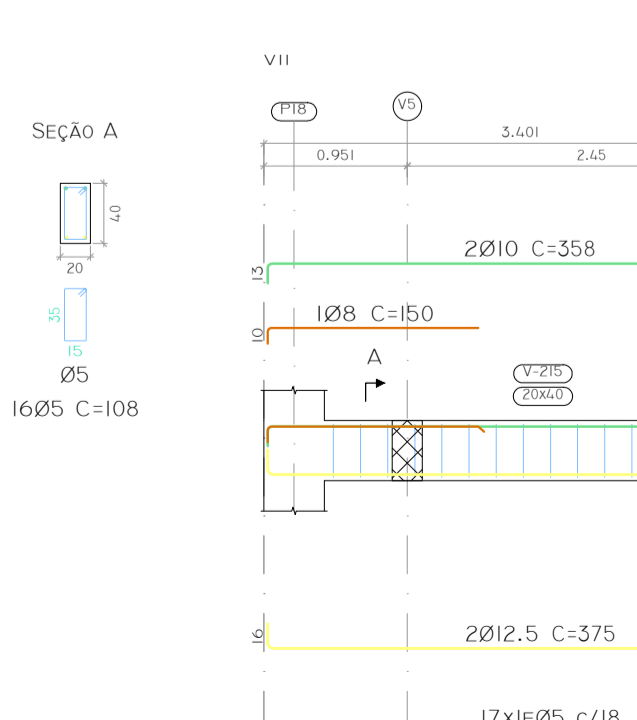
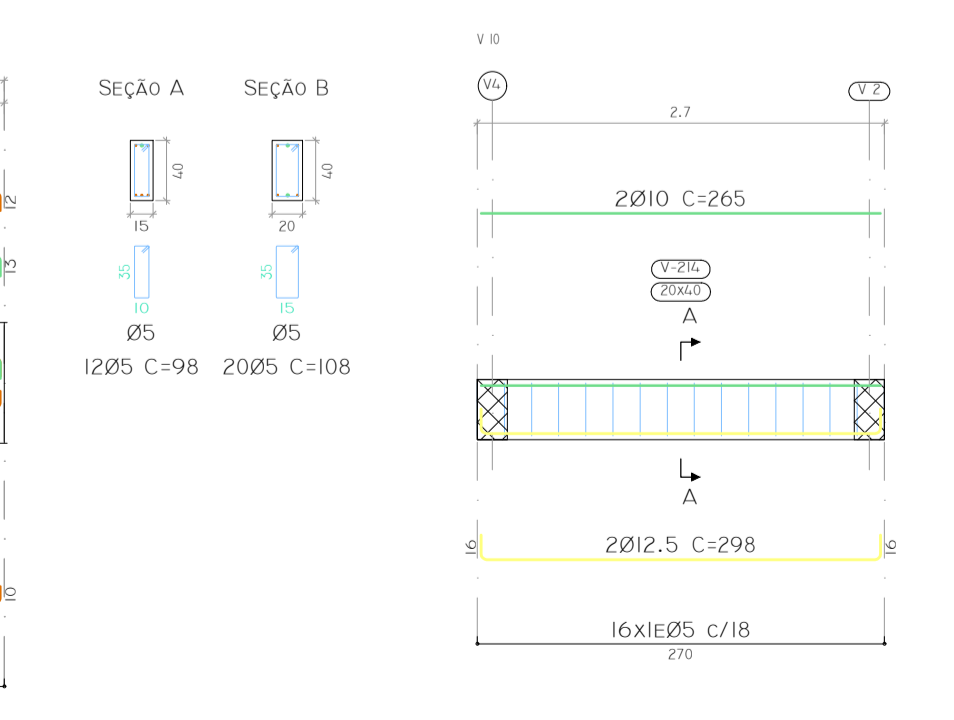
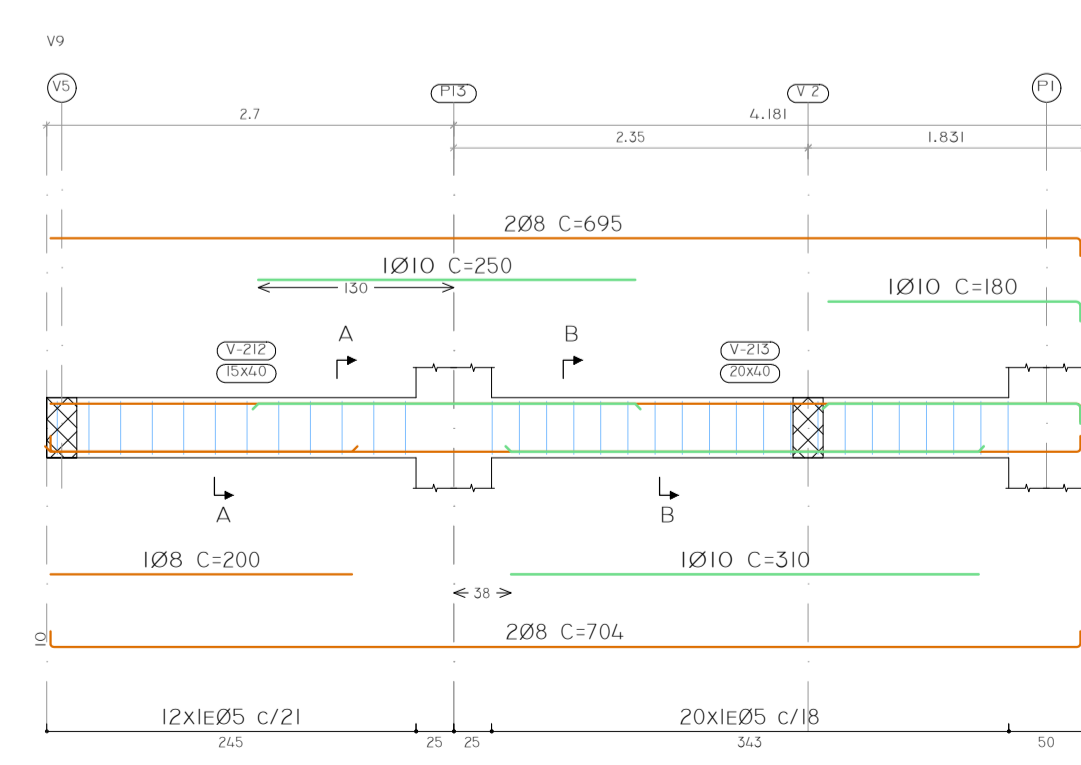
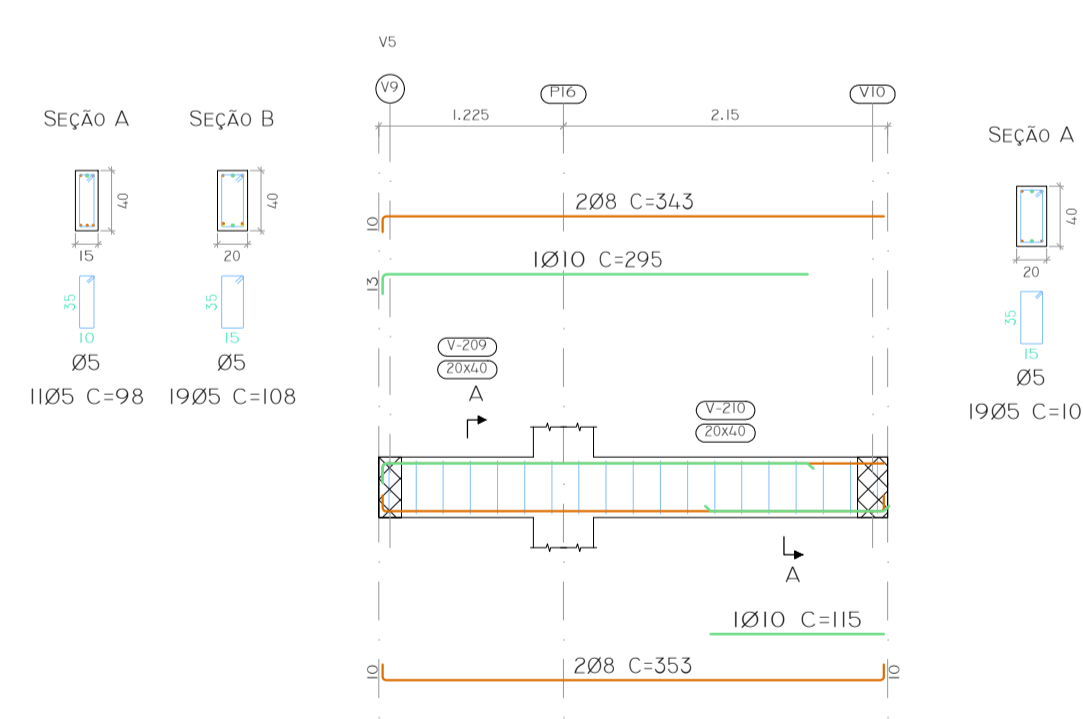
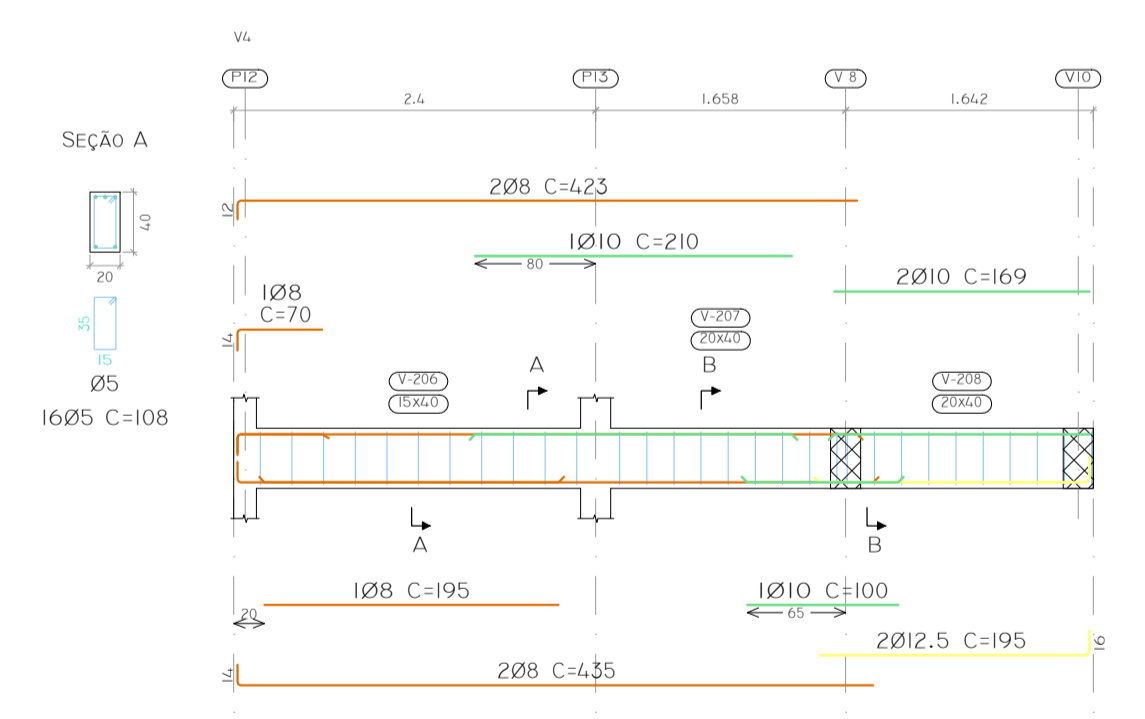
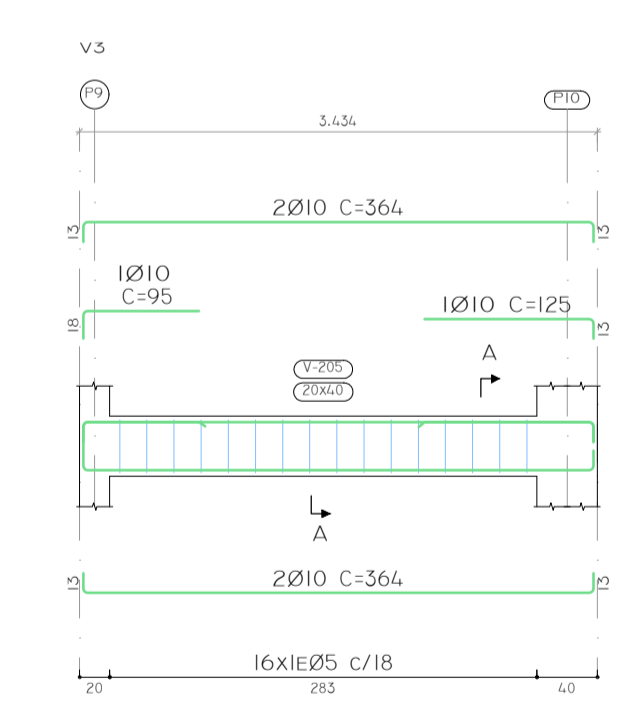
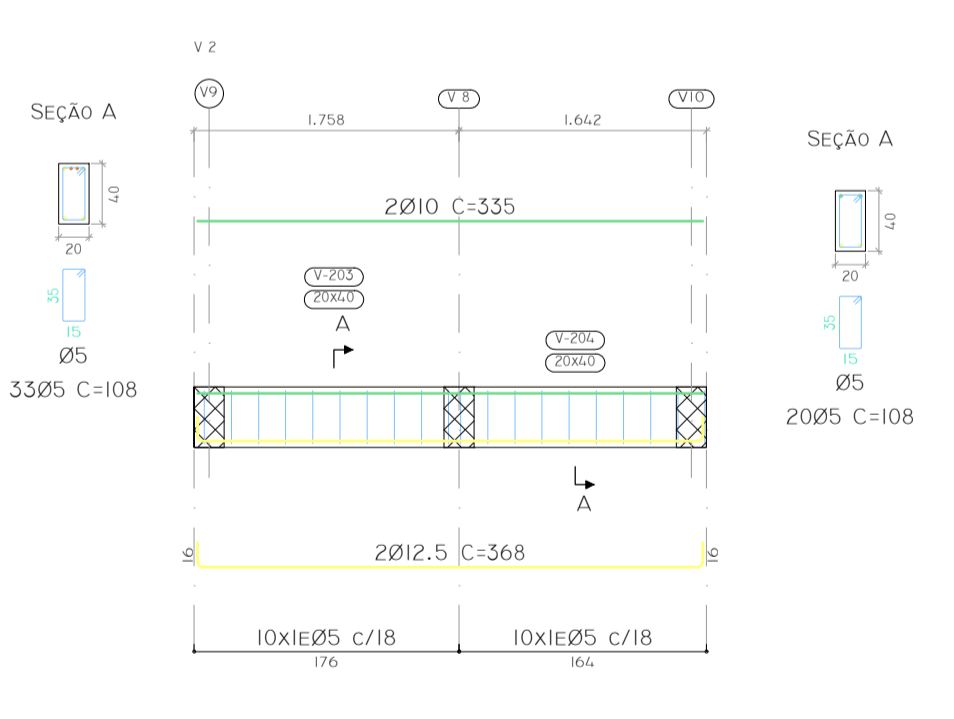
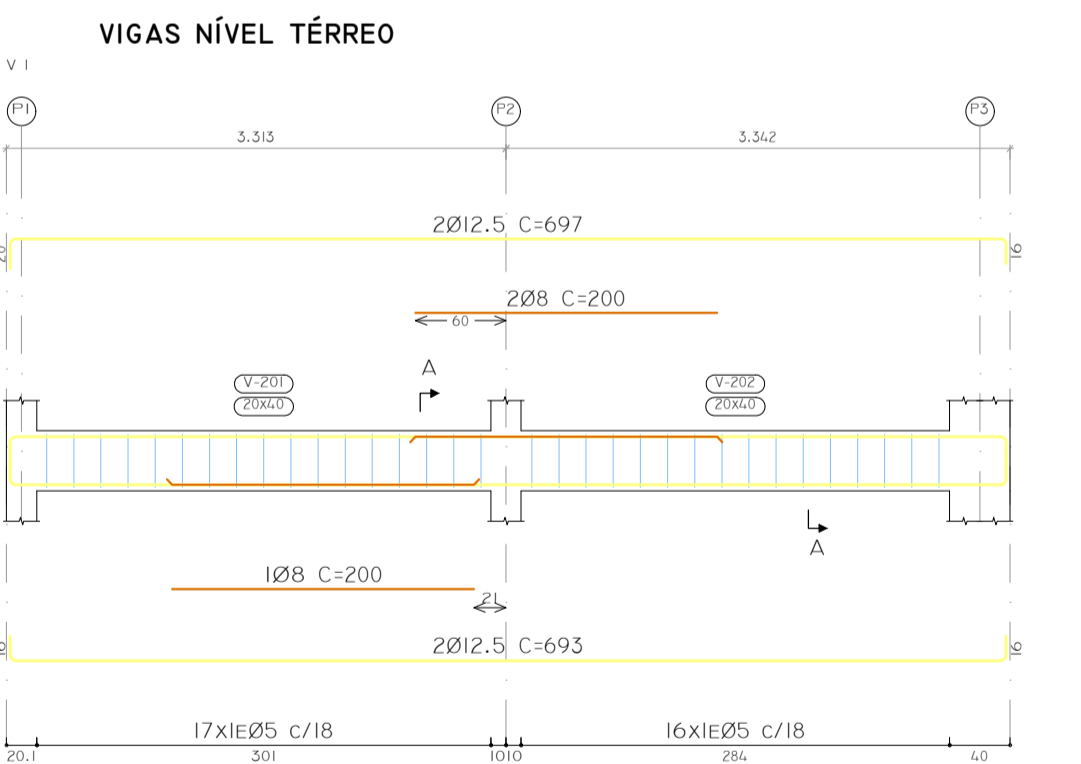
ESCALA 1:50

RESUMO AÇO DESENHO DE VIGAS

COMP. TOTAL (M)	PESO+10% (KG)	TOTAL
CA-50 Ø8	159.0	69
Ø10	66.9	45
Ø12.5	52.5	170
CA-60 Ø5	278.5	48
TOTAL		218

Volume de concreto Vigas (C-35) = 3.80 m³
Área de forma = 44.82 m²

TÉRREO
DESENHO DE VIGAS
CONCRETO: C35, EM GERAL
AÇO DAS BARRAS: CA-50 E CA-60
ESCALA VIGAS 1:50
ESCALA SEÇÕES 1:50
ESCALA ABERTURAS 1:50



PRÉDIO CÂMARA MUNICIPAL DE MATIAS CARDOSO

PROPRIETÁRIO: CÂMARA DE VEREADORES DE MATIAS CARDOSO/MG
CNPJ: 01.060.753/0001-55

ENDEREÇO: AV. PRESIDENTE GETÚLIO VARGAS N 327 CENTRO

PROJETO ESTRUTURAL - PRÉDIO A CONSTRUIR (PLENÁRIO)

RESPONSÁVEL TÉCNICO: MARCOS PAULO MADUREIRA LOPES
ENGº CIVIL - CREA/MG: 224.189/D

ÁREAS:	ESCALA:	FÓLHA:	3º ESTRUTURA:
ÁREA TÉRREO.....337,38M ²	INDICADA	06/12	
ÁREA 2º PAVIMENTO.....208,42M ²	DATA:	AGOSTO/2019	
ÁREA TOTAL.....545,80M ²			