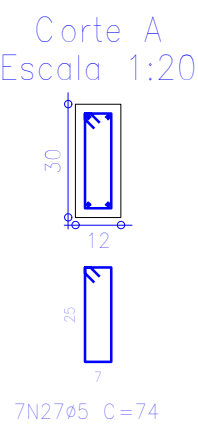
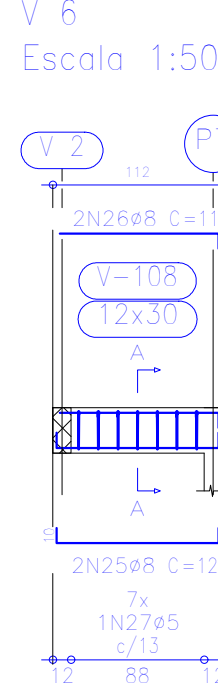
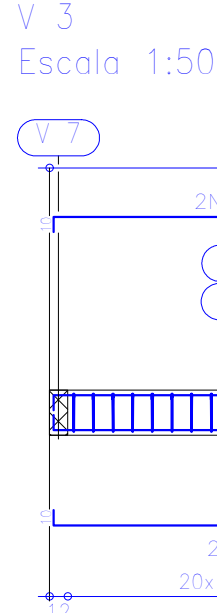
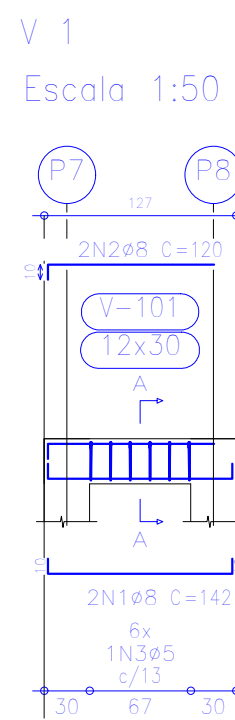
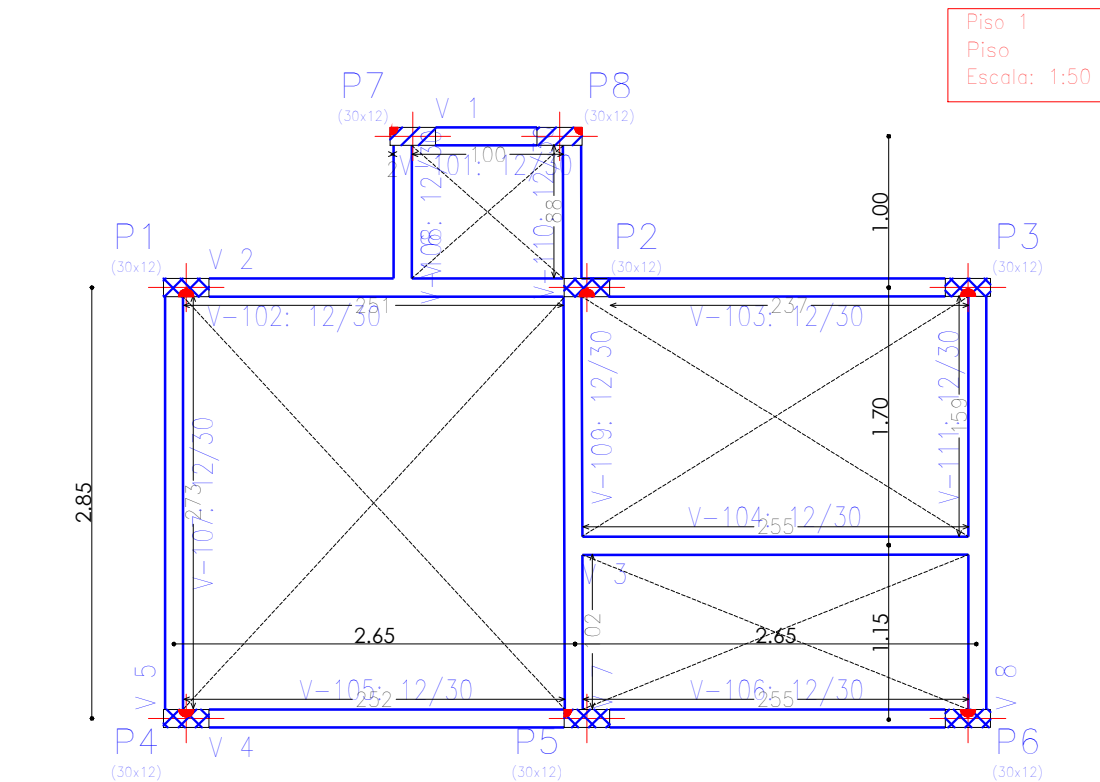
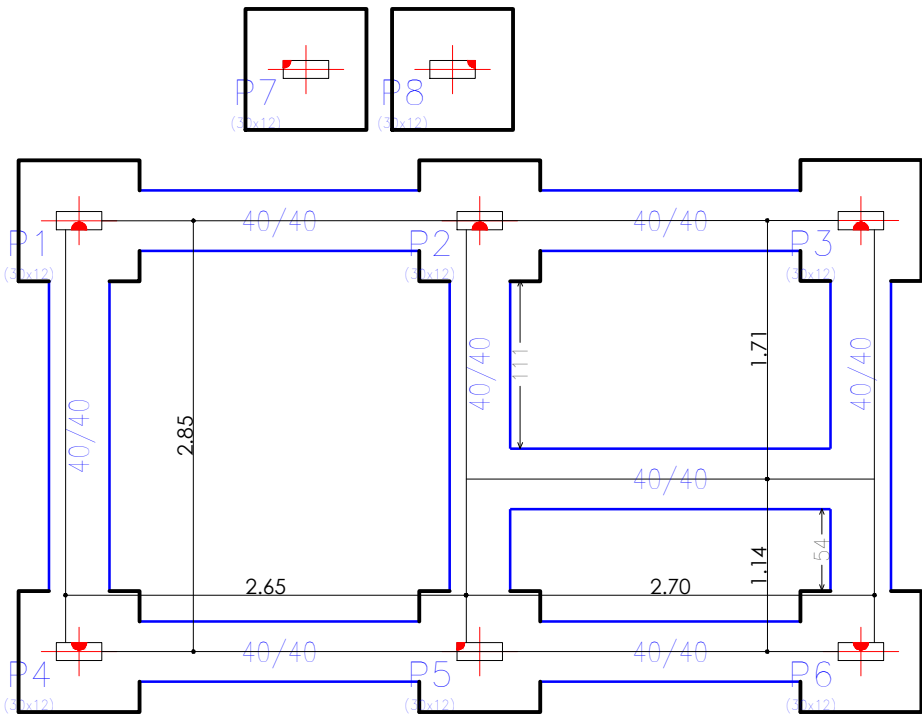
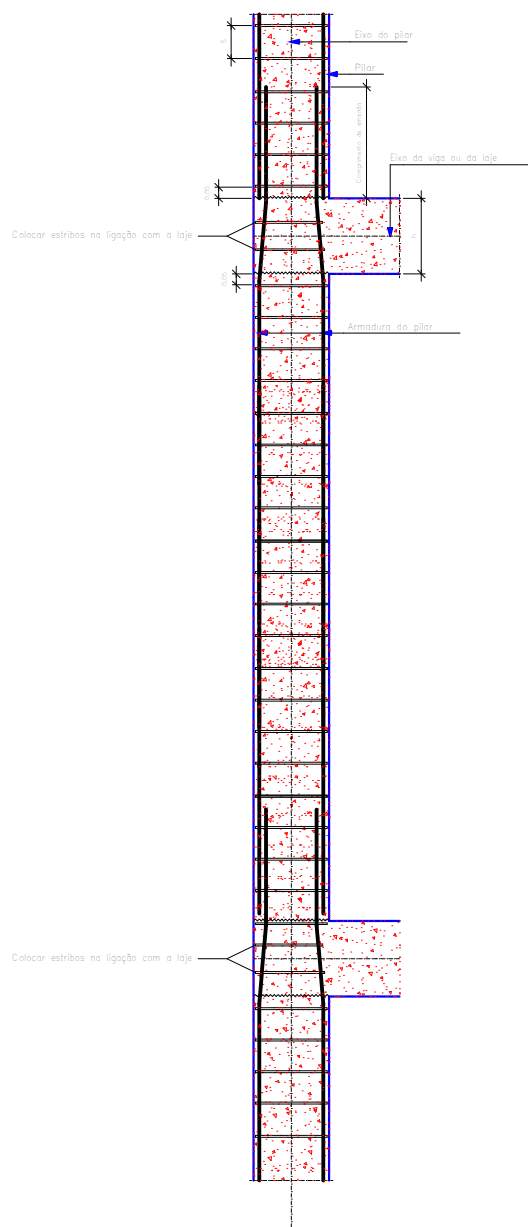


P1=P2 P3=P4 P5=P6	P7=P8
30 4x10 28x5/12 14x5/12	30 4x10 28x5/12 14x5/12

Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
Pisos 1 e 2			
CA-50-A Ø10	163,6	113	113
CA-60-B Ø5	218,4	38	38
Total			151

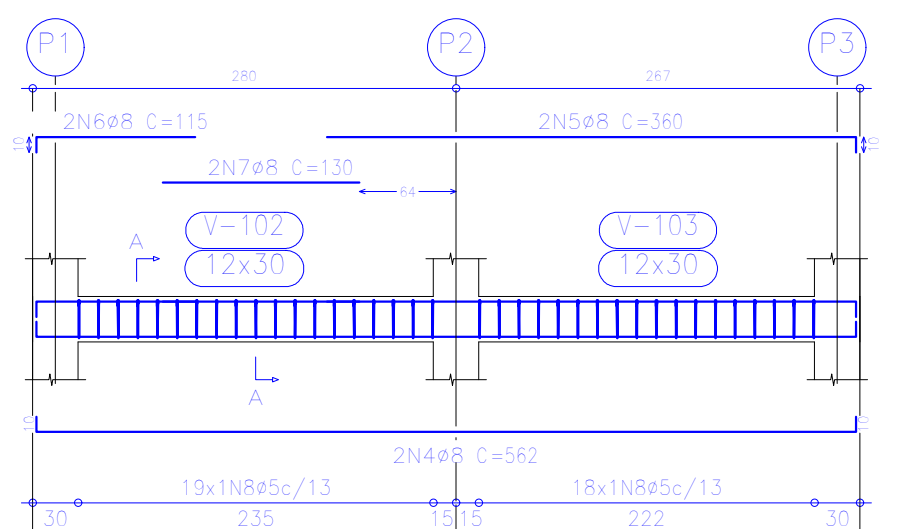
Detalhe dos estribos de pilares

Quadro de pilares
Concreto: C25, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:50

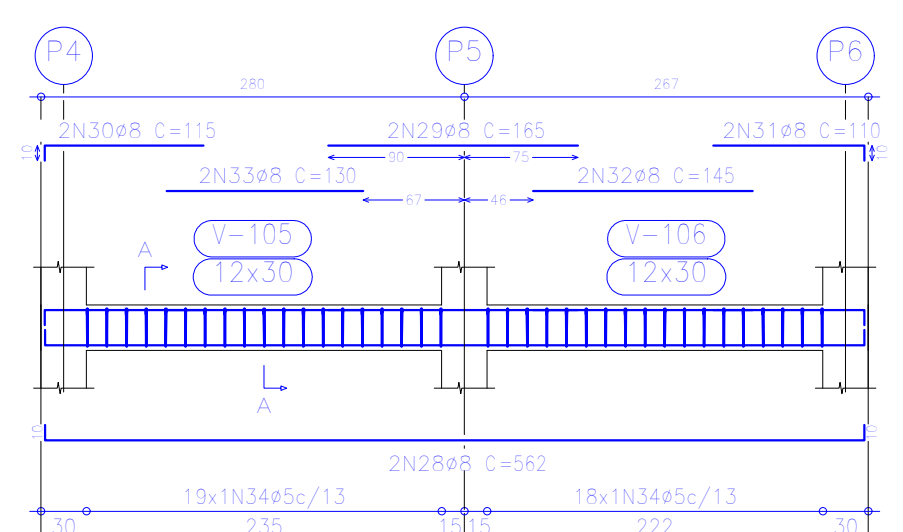


Piso 1
Desenho de vigas
Concreto: C25, em geral
Aço: CA-50-A e CA-60-B
Escala vigas: 1:50
Escala seções: 1:20

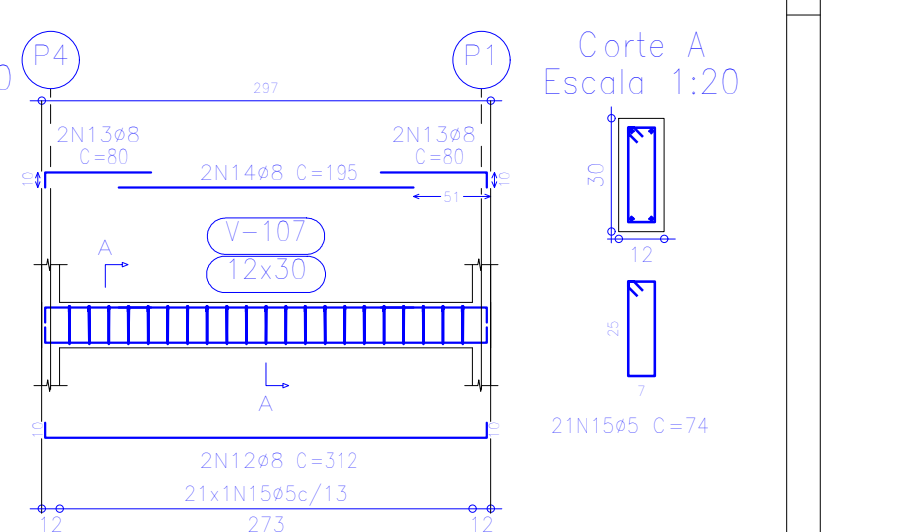
V 2
Escala 1:50



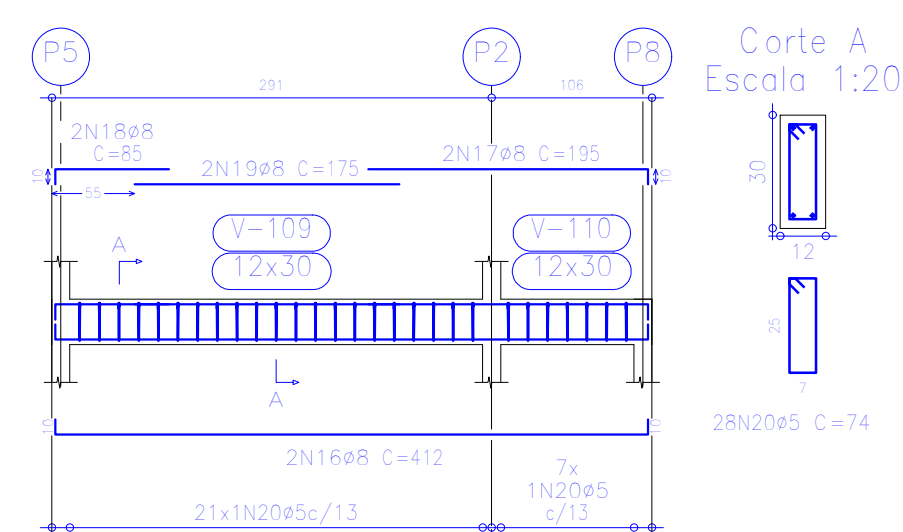
V 4
Escala 1:50



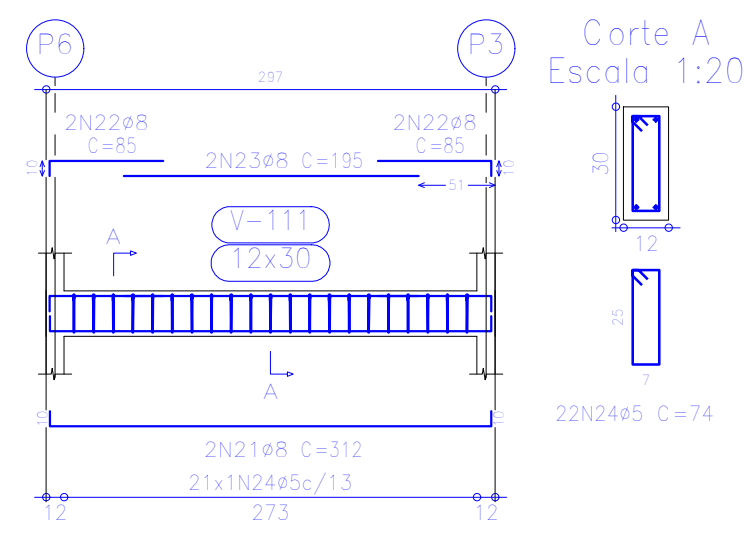
V 5
Escala 1:50



V 7
Escala 1:50



V 8
Escala 1:50



Elemento	Formas (m²)	Superfície (m²)	Volumen (m³)	Peso (kg)
Vigas	13,33	2,68	0,940	72
Pilares	8,68	0,400	7,6	148
Total	-	2,68	1,340	148
Índices (por m²)	-	-	0,451	45,83
Superfície total: 2,37 m²				

Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
Piso 1			
Vigas			
CA-50-Ø8	113,9	49	49
CA-60-Ø5	131,0	23	23
Total			72

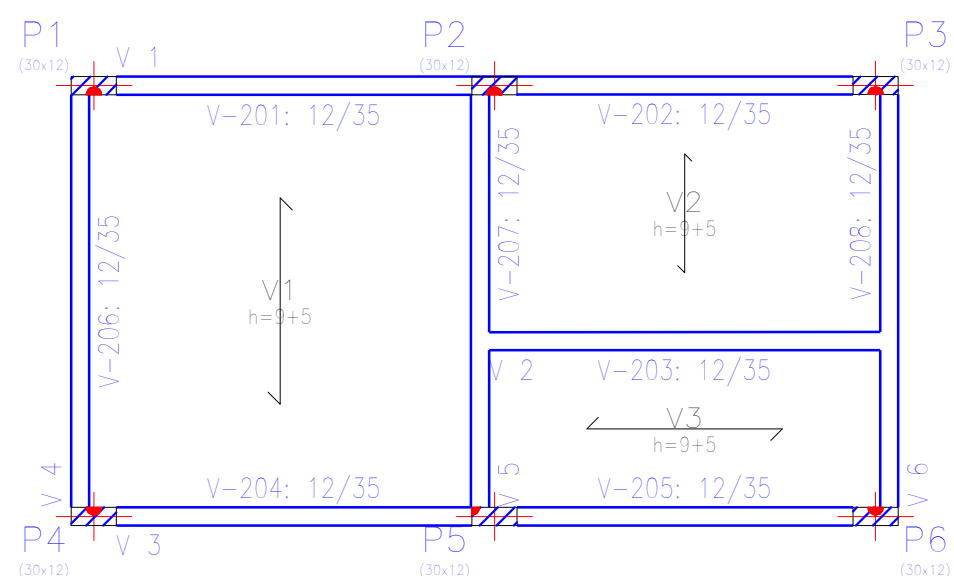


Tabela de características das lajes de vigotas (Concreto 21)
LAJE DE VIGOTAS (IN SITU)
Altura da base: 9 cm
Espessura camada de compressão: 5 cm
Entre-eixos: 40 cm
Largura da nervura: 8 cm
Largura da base: 18 cm
Banco/Modelo: BBRBRBR
Peso próprio: 0,20 t/m²
Nota: Consulte os detalhes referentes a uniões com lajes de estrutura principal e das zonas marginais.

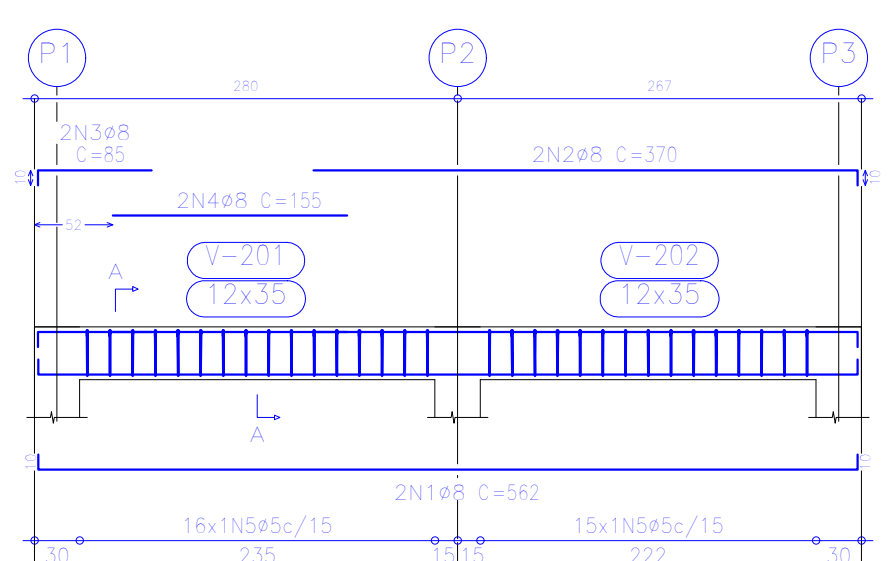
Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
Piso 2			
Vigas			
CA-50-Ø8	100,8	44	44
CA-60-Ø5	115,1	20	20
Total			64

Elemento	Formas (m²)	Superfície (m²)	Volumen (m³)	Peso (kg)
Lojas de vigotas	-	13,64	1,060	40
Vigas	10,46	2,39	0,930	64
Pilares	14,40	-	0,600	74
Total	-	16,03	2,590	178
Índices (por m²)	-	-	0,159	10,95
Superfície total: 16,25 m²				

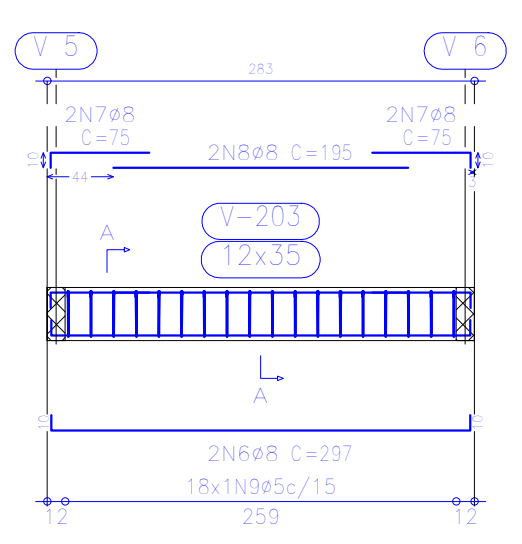
Piso 2
Escala: 1:50

Piso 2
Desenho de vigas
Concreto: C25, em geral
Aço: CA-50-A e CA-60-B
Escala vigas: 1:50
Escala seções: 1:20

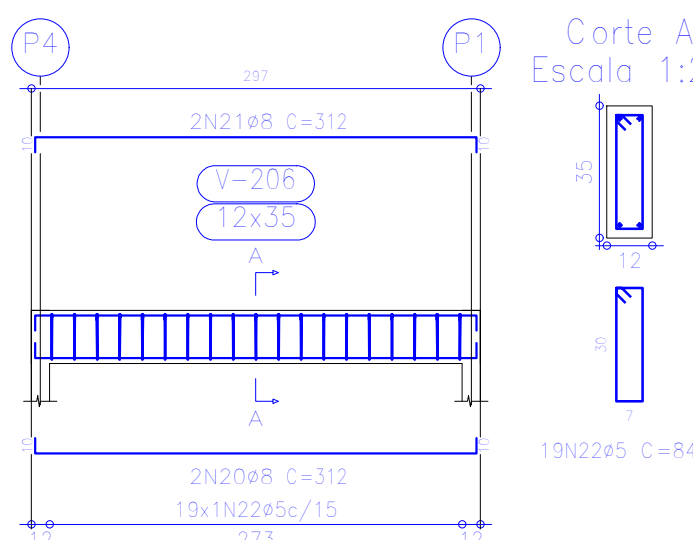
V 1
Escala 1:50



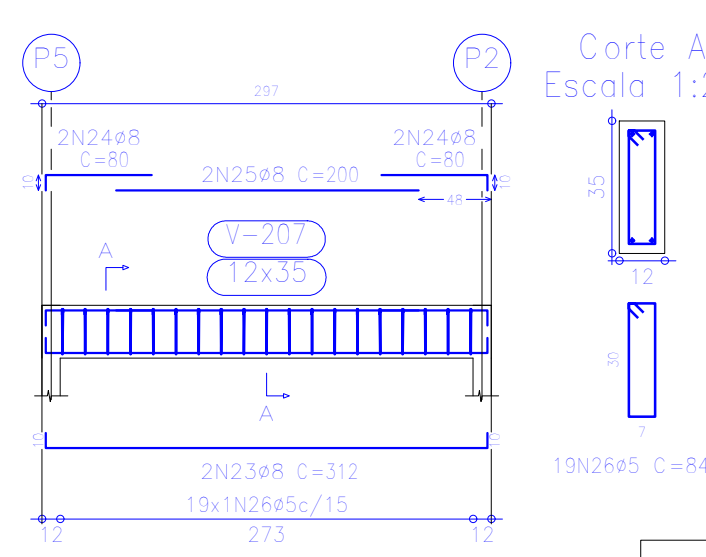
V 2
Escala 1:50



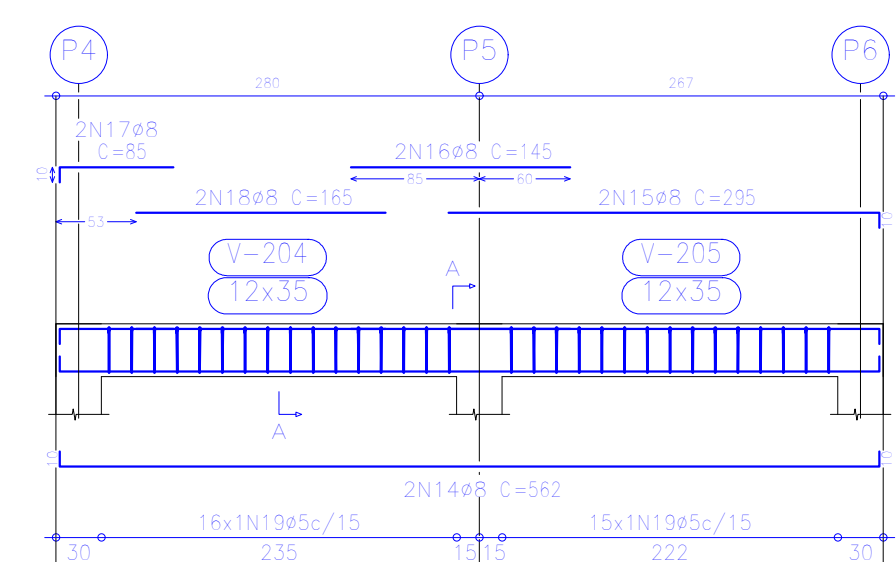
V 4
Escala 1:50



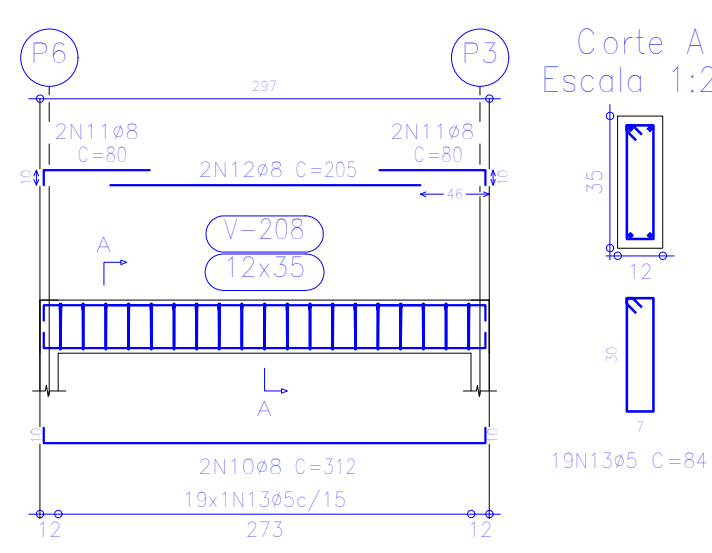
V 5
Escala 1:50



V 3
Escala 1:50



V 6
Escala 1:50



Prop.: SEMARH
Secretaria de Estado do Meio Ambiente e dos Recursos Hídricos

Resp. Técnico: Expedito Araújo de Lima Junior
Eng. Civil - CREA - 211584/94-7

Empreendimento: ATERRO SANITÁRIO DE CAICÓ

Local: ZONA RURAL - CAICO- RN

Fase: ESTRUTURA - ADMINISTRAÇÃO FORMAS E VIGAS
Escala: 1/50
Data: DEZ/22
Direitos Autorais Reservados

Á Terreno: 327,60 m²
Desenho: EJR
Prancha: 04