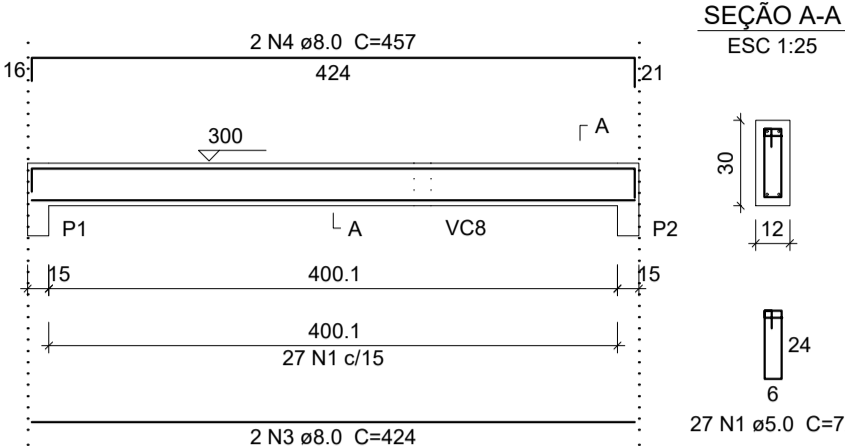


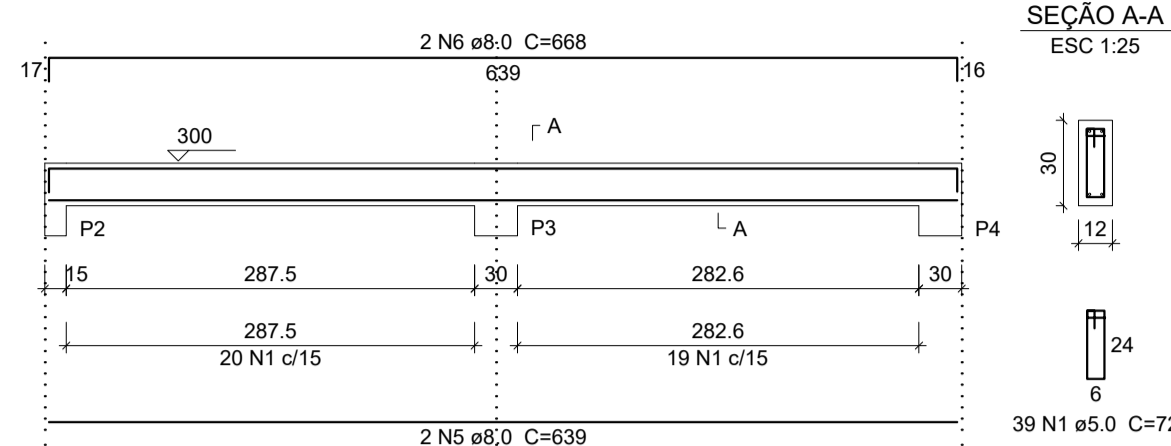
Forma do pavimento Cobertura escala 1:50

Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VC1	12x30	0	300
VC2	12x30	0	300
VC3	12x30	0	300
VC4	12x30	0	300
VC5	12x30	0	300
VC6	12x30	0	300
VC7	12x30	0	300
VC8	12x30	0	300
VC9	12x30	0	300
VC10	12x30	0	300
VC11	12x30	0	300

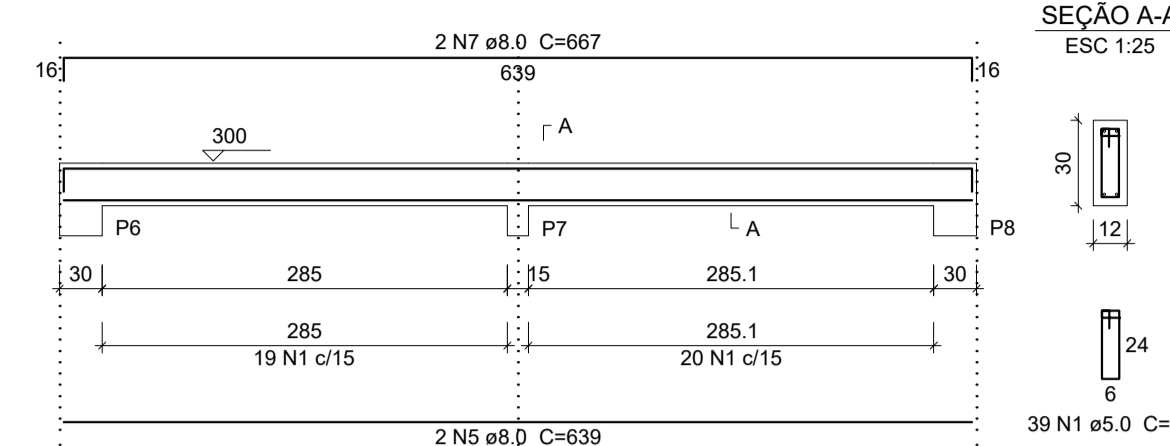
VC1 ESC 1:50



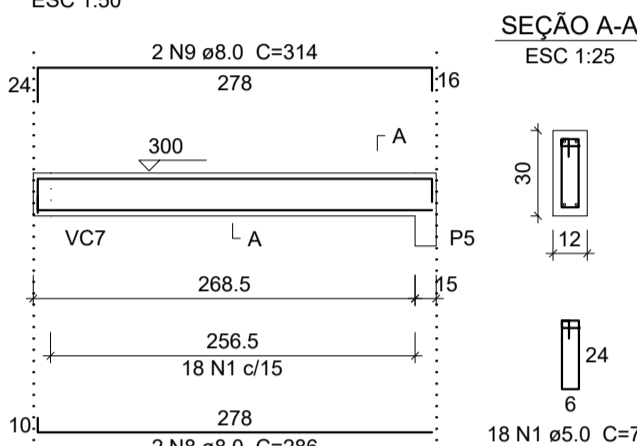
VC2 ESC 1:50



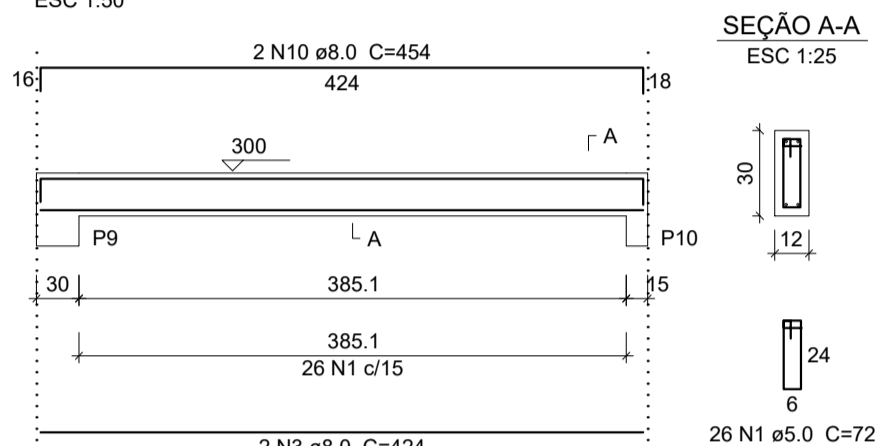
VC3 ESC 1:50



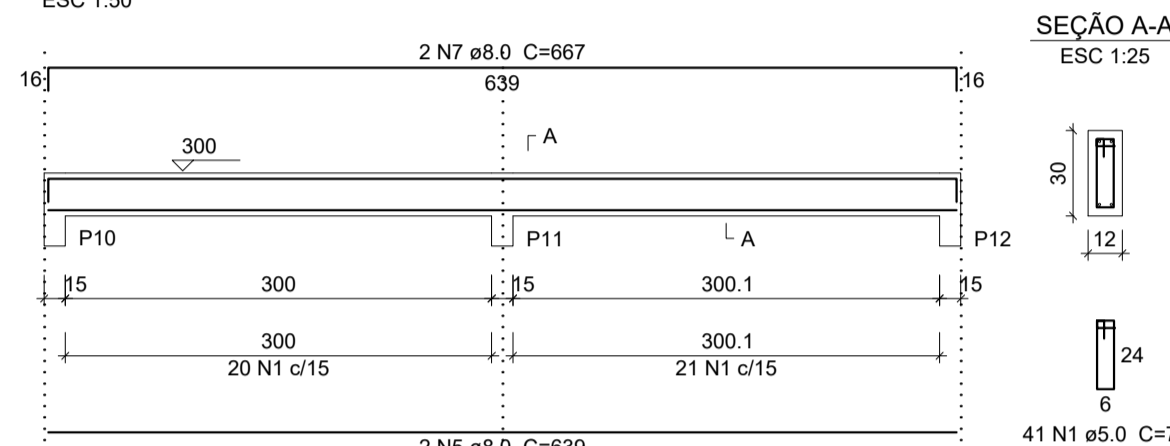
VC4 ESC 1:50



VC5 ESC 1:50



VC6 ESC 1:50



Relação do aço

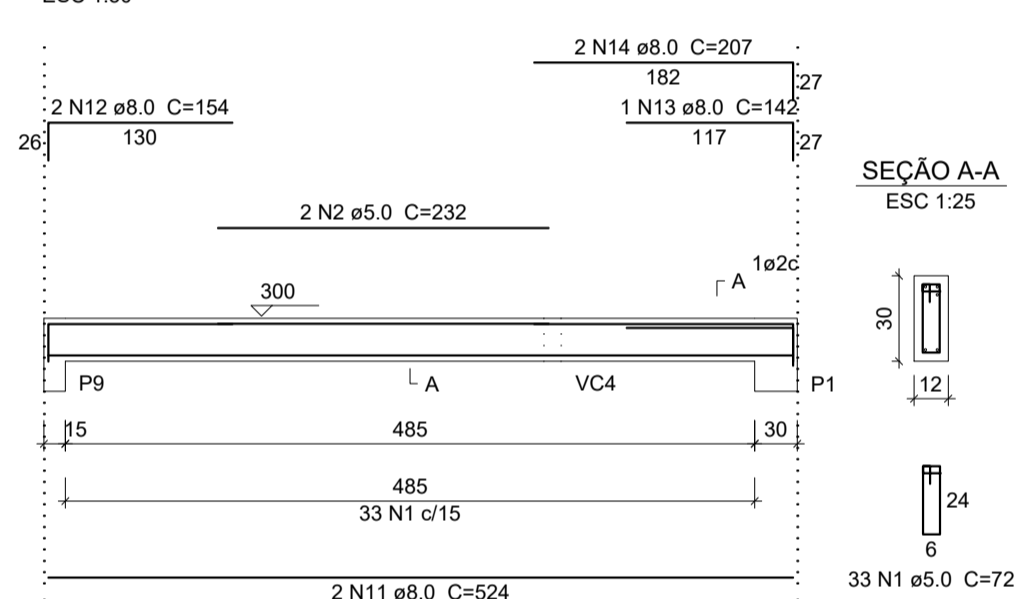
ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	318	72	22896
CA50	2	5.0	2	232	464
	3	8.0	4	424	1696
	4	8.0	2	457	914
	5	8.0	6	639	3834
	6	8.0	2	668	1336
	7	8.0	4	667	2668
	8	8.0	2	286	572
	9	8.0	2	314	628
	10	8.0	2	454	908
	11	8.0	4	524	2096
	12	8.0	2	154	308
	13	8.0	1	142	142
	14	8.0	2	207	414
	15	8.0	2	181	362
	16	8.0	2	209	418
	17	8.0	4	552	2208
	18	8.0	2	374	748
	19	8.0	2	402	804
	20	8.0	2	532	1064

Resumo do aço

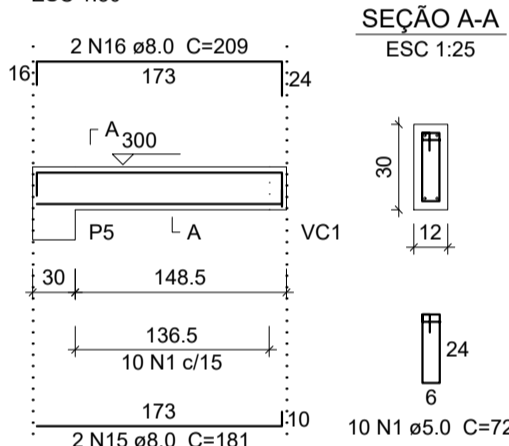
ACO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	211.2	83.3
CA60	5.0	233.6	36
PESO TOTAL (kg)			
CA50			83.3
CA60			36

Volume de concreto (C-25) = 1.88 m³
Área de forma = 37.64 m²

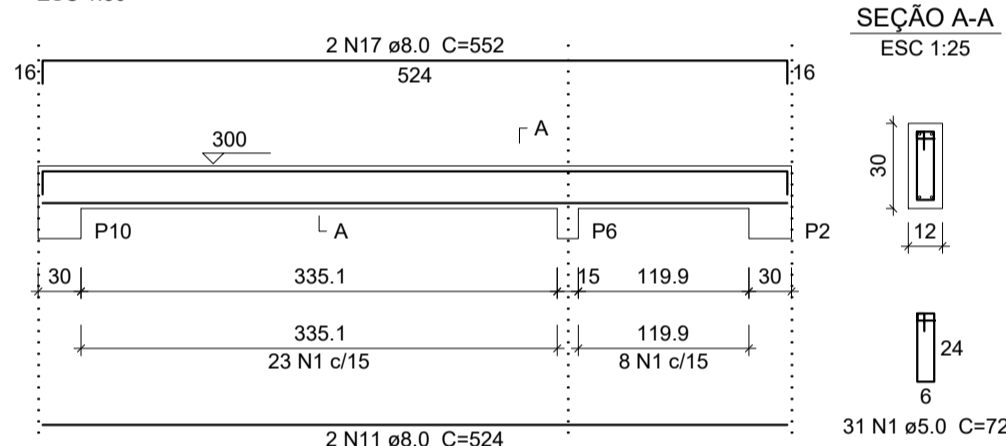
VC7 ESC 1:50



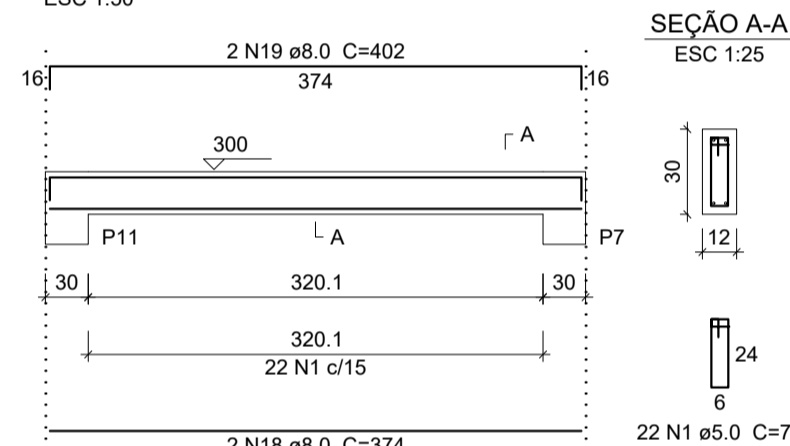
VC8 ESC 1:50



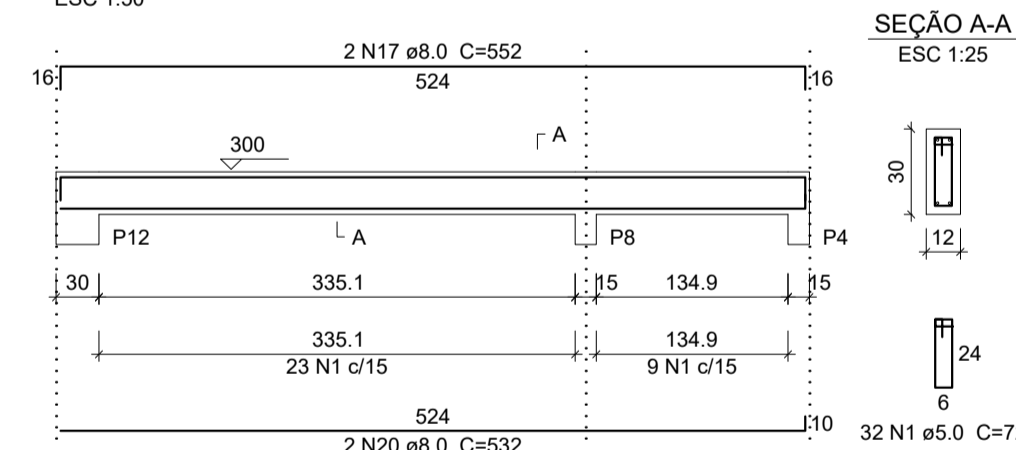
VC9 ESC 1:50



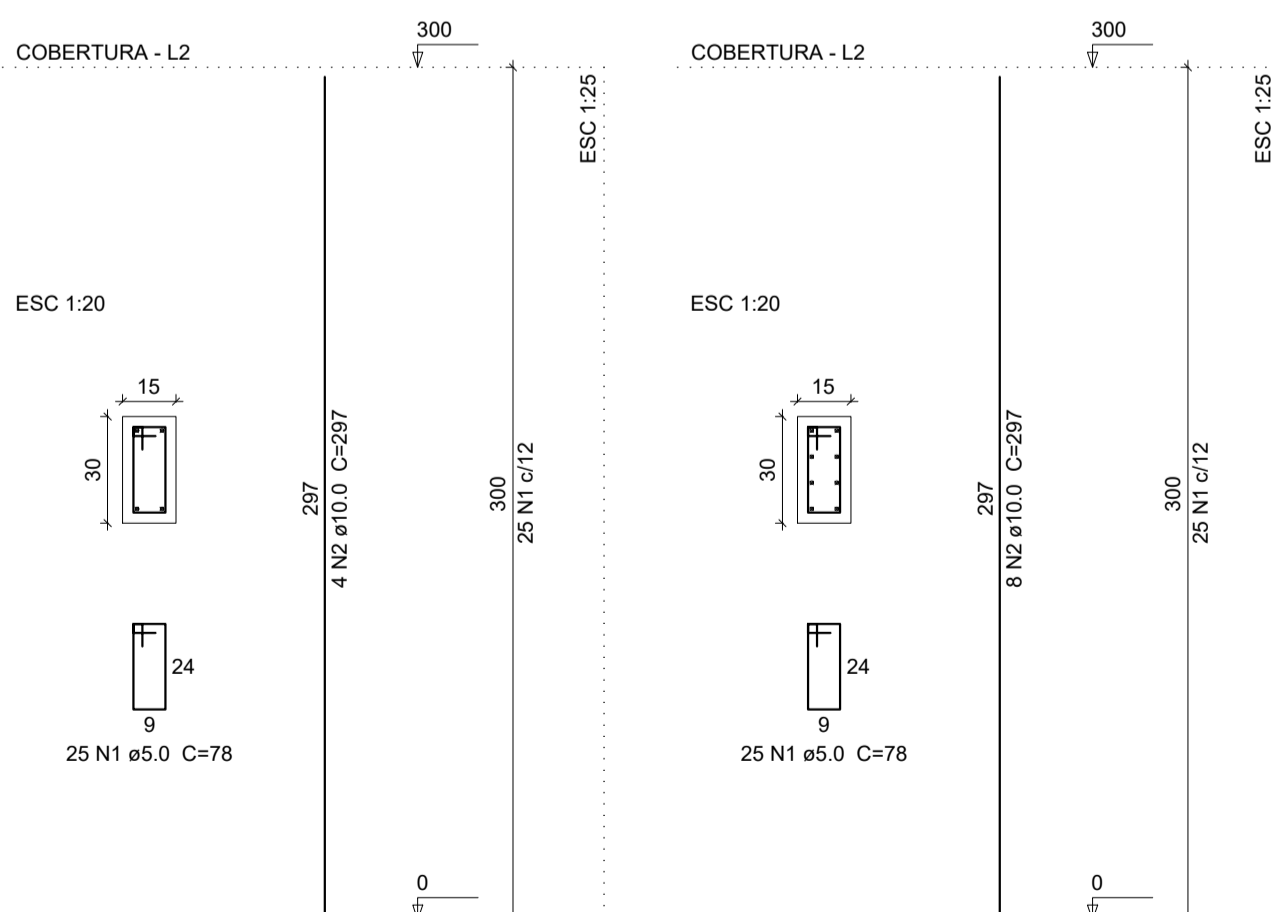
VC10 ESC 1:50



VC11 ESC 1:50



P1=P2=P3=P4=P5=P6=P7=P8=P10=P11=P12 P9



Relação do aço

ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	300	78	23400
CA50	2	10.0	52	297	15444

Resumo do aço


ACO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	154.5	95.2
CA60	5.0	234	36.1
PESO TOTAL (kg)			
CA50			95.2
CA60			36.1

Volume de concreto (C-25) = 1.62 m³
Área de forma = 32.4 m²

PREFEITURA:

PROJETO ESTRUTURAL

OBRA: Ampliação da Escola Municipal Virgolino Batista
PROPRIETÁRIO: Prefeitura Municipal de Carmolândia
CIDADE: Carmolândia - TO
TIPO DA OBRA: PÚBLICA

PARA USO DO REQUERENTE	R.T. - PROJETO:	 Engenheiro Civil Bruno Carreiro Santos - CREA: 201065/D-TO	
	PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE CARMOLÂNDIA CNPJ: 25.063.868/0001-61	
PROJETO	QUADRO DE ÁREAS:	CONTEUDO DA FOLHA:	* FORMA VIGAS COBERTURA * DETALHAMENTO VIGAS COBERTURA * DETALHAMENTO PILARES * RESUMO DE AÇO
	ENDEREÇO: ESCOLA MUNICIPAL VIRGILINO BATISTA BAIRRO: CENTRO	CIDADE: CARMOLÂNDIA - TO	ESCALA: INDICADA
	CEP:	77.840-000	FOLHA NÚMERO: 02-02

CONTATO: (63) 98440-6047