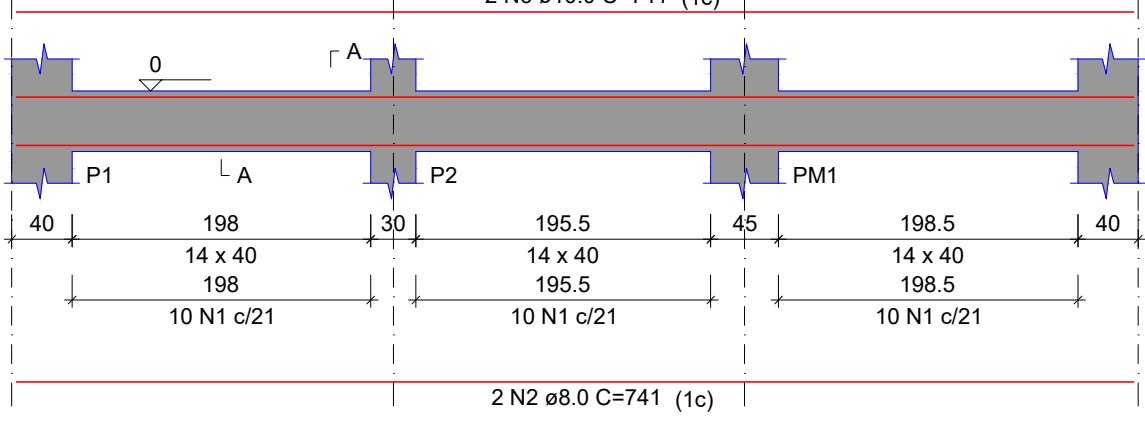


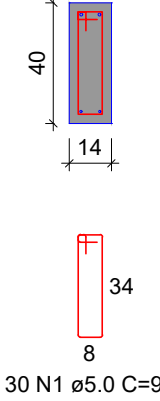
VB1

ESC 1:50



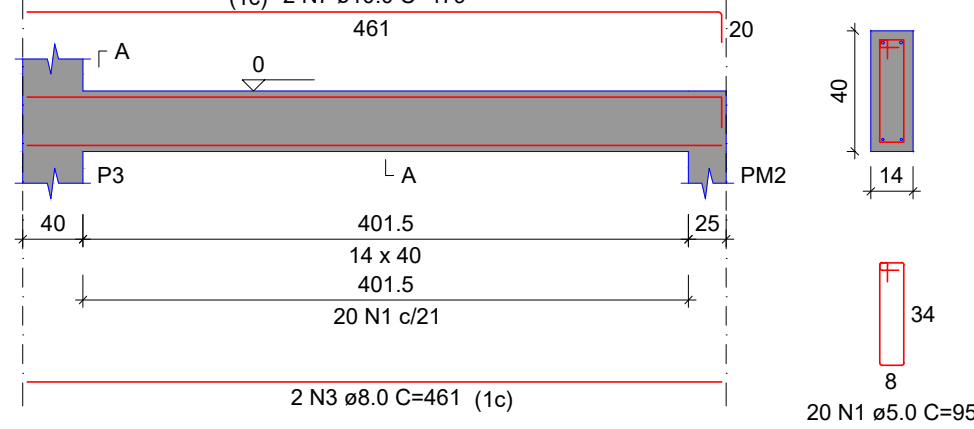
SEÇÃO A-A

ESC 1:25



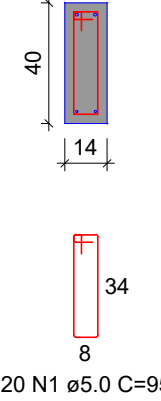
VB2

ESC 1:50



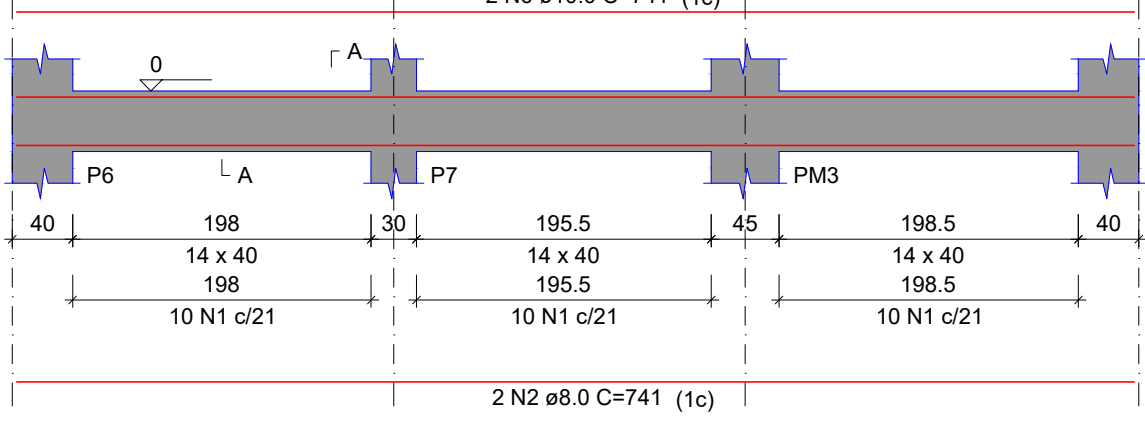
SEÇÃO A-A

ESC 1:25



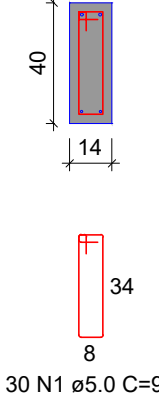
VB3

ESC 1:50



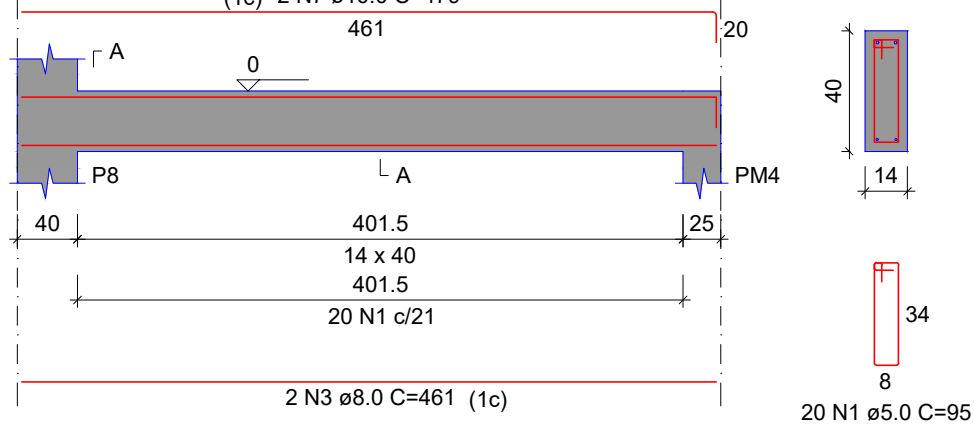
SEÇÃO A-A

ESC 1:25



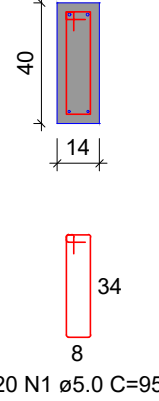
VB4

ESC 1:50



SEÇÃO A-A

ESC 1:25



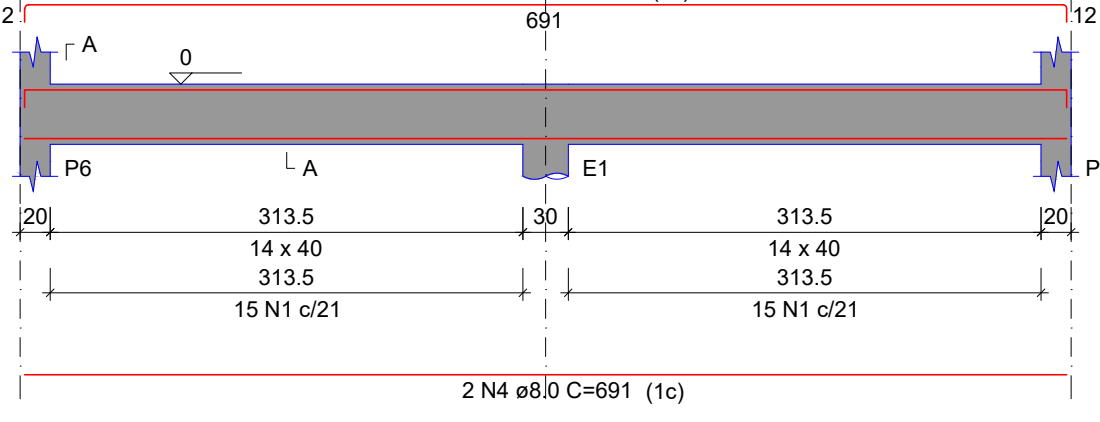
RELAÇÃO DO AÇO VIGAS BALDRAME					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	191	95	18145
CA50	2	8.0	741	2964	21844
	3	8.0	4	461	2764
	4	8.0	2	694	1388
	5	8.0	2	694	1388
	6	10.0	4	741	2964
	7	10.0	4	479	1916
	8	10.0	4	710	2840
	9	10.0	2	729	1458

RESUMO DO AÇO VIGAS BALDRAME			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	89.6	38.9
CA60	10.0	91.8	62.2
CA60	5.0	181.5	30.8
PESO TOTAL (kg)			
CA50	101.1		
CA60	30.8		

Volume de concreto = 2,18 m³
Área de forma = 36,54 m²

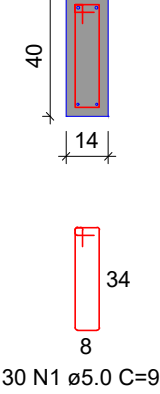
VB5

ESC 1:50



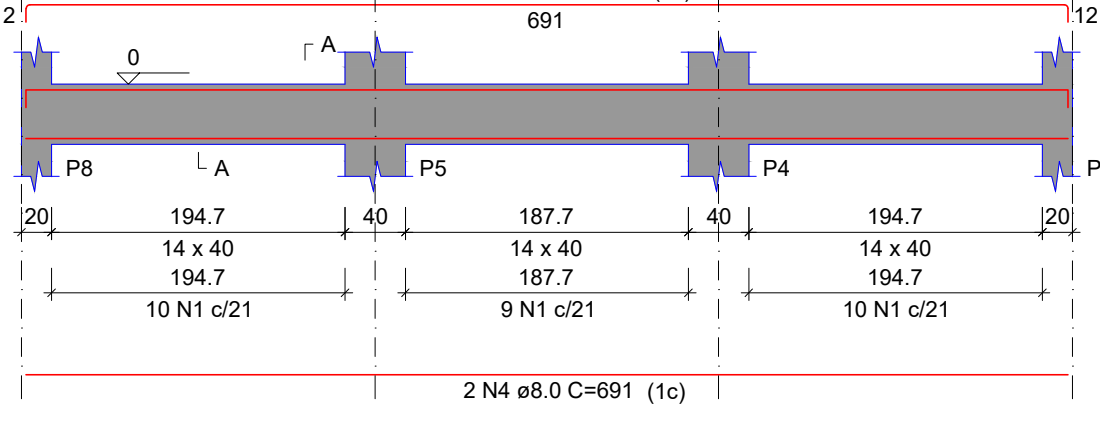
SEÇÃO A-A

ESC 1:25



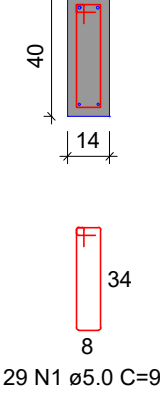
VB6

ESC 1:50



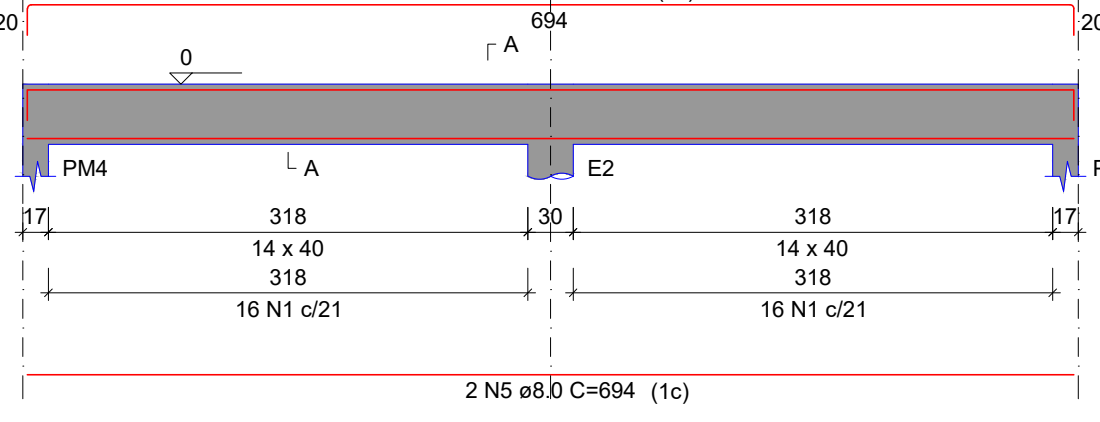
SEÇÃO A-A

ESC 1:25



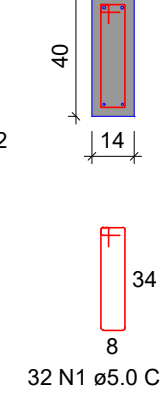
VB7

ESC 1:50

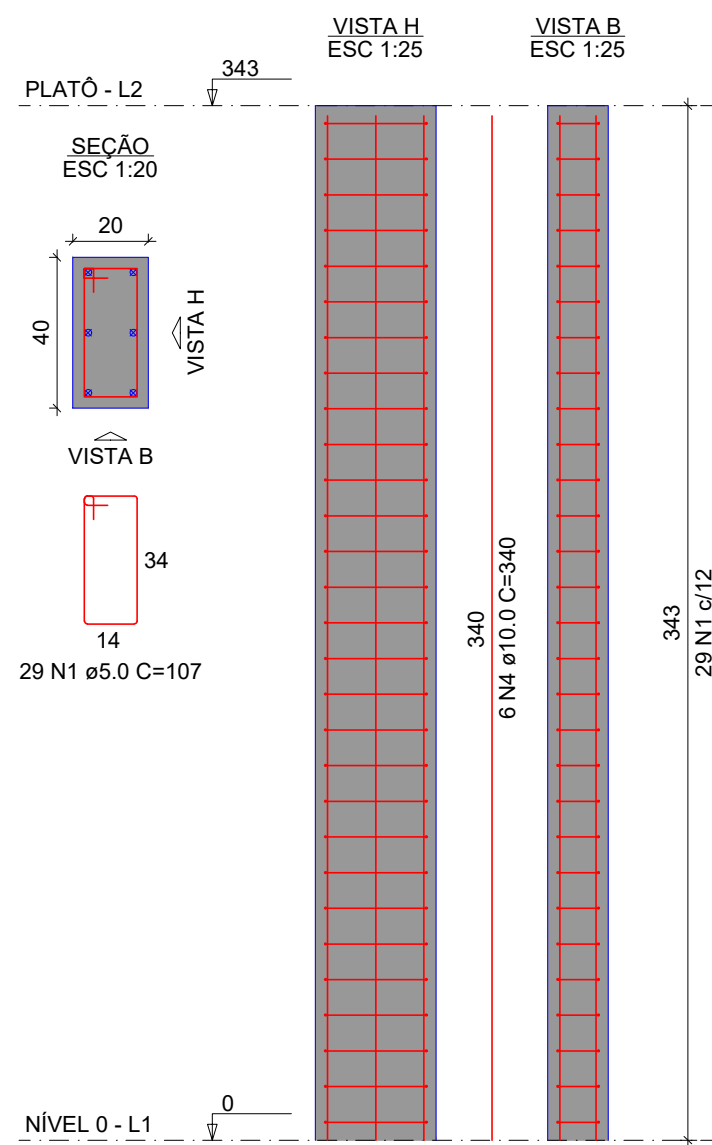


SEÇÃO A-A

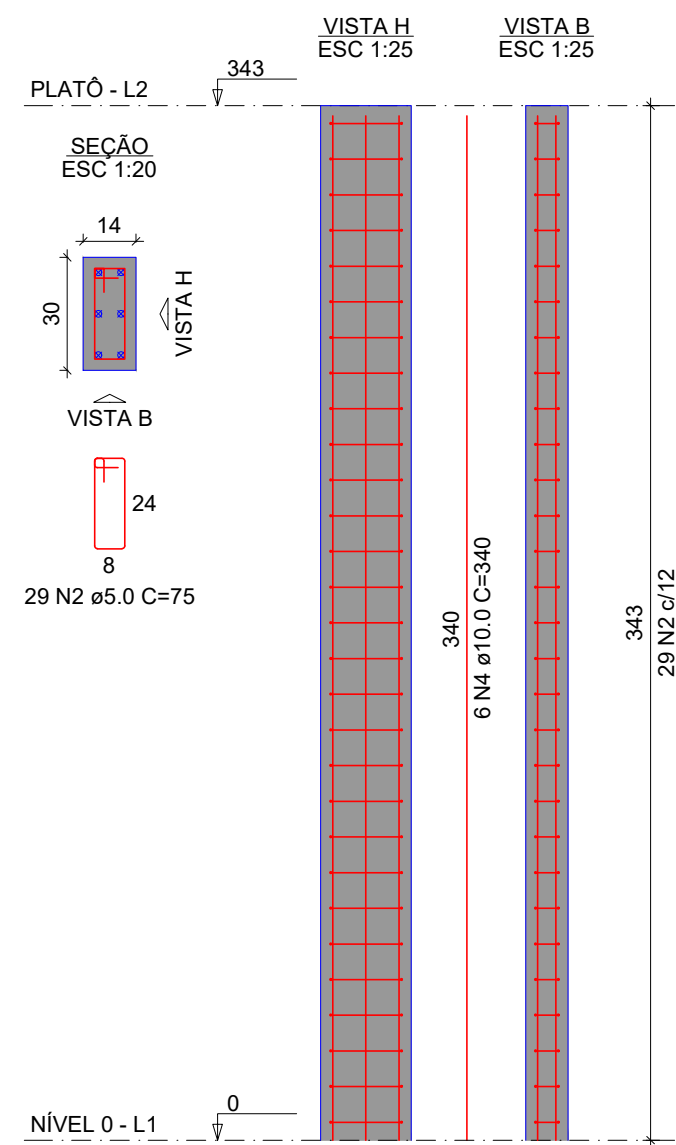
ESC 1:25



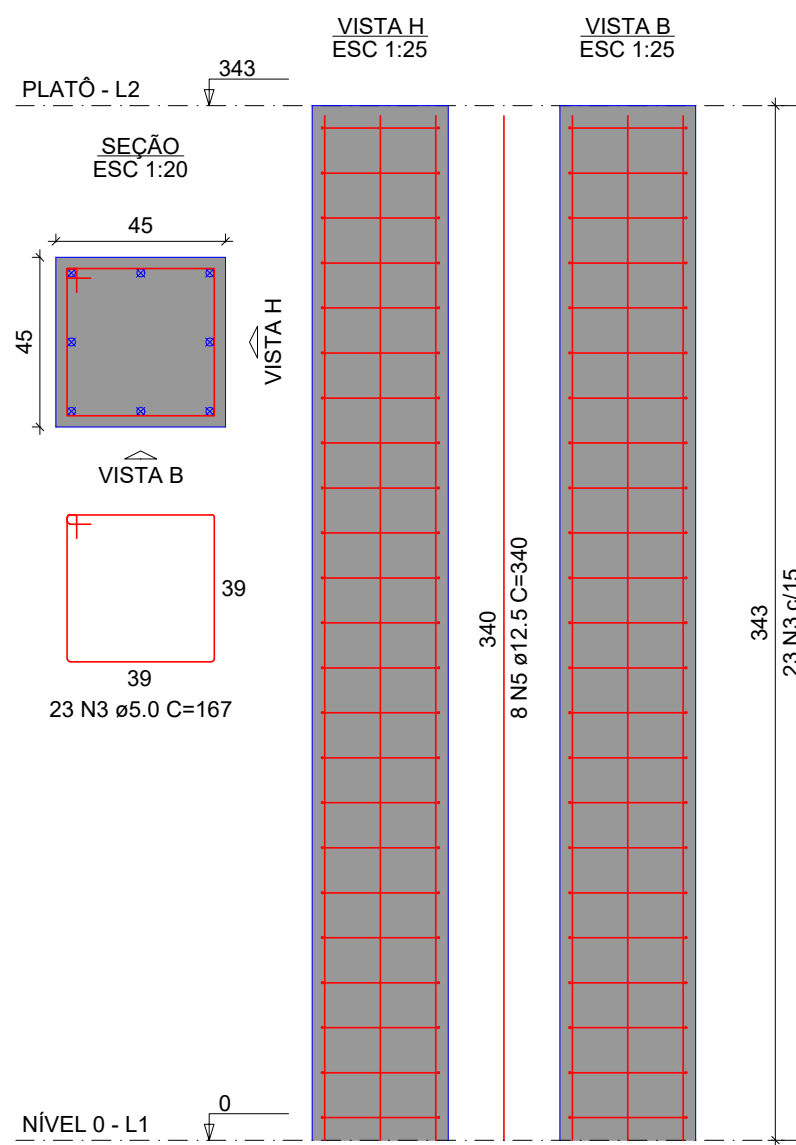
P1=P3=P4=P5=P6=P8



P2=P7



PM1=PM3



RELAÇÃO DO AÇO PILARES					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	174	107	18618
	2	5.0	58	75	4350
	3	5.0	46	167	7682
CA50	4	10.0	48	340	16320
	5	12.5	16	340	5440

RESUMO DO AÇO PILARES			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	163.2	110.7
CA60	12.5	54.4	57.6
CA50	5.0	306.5	52
PESO TOTAL (kg)			
CA50	168.3		
CA60	52		

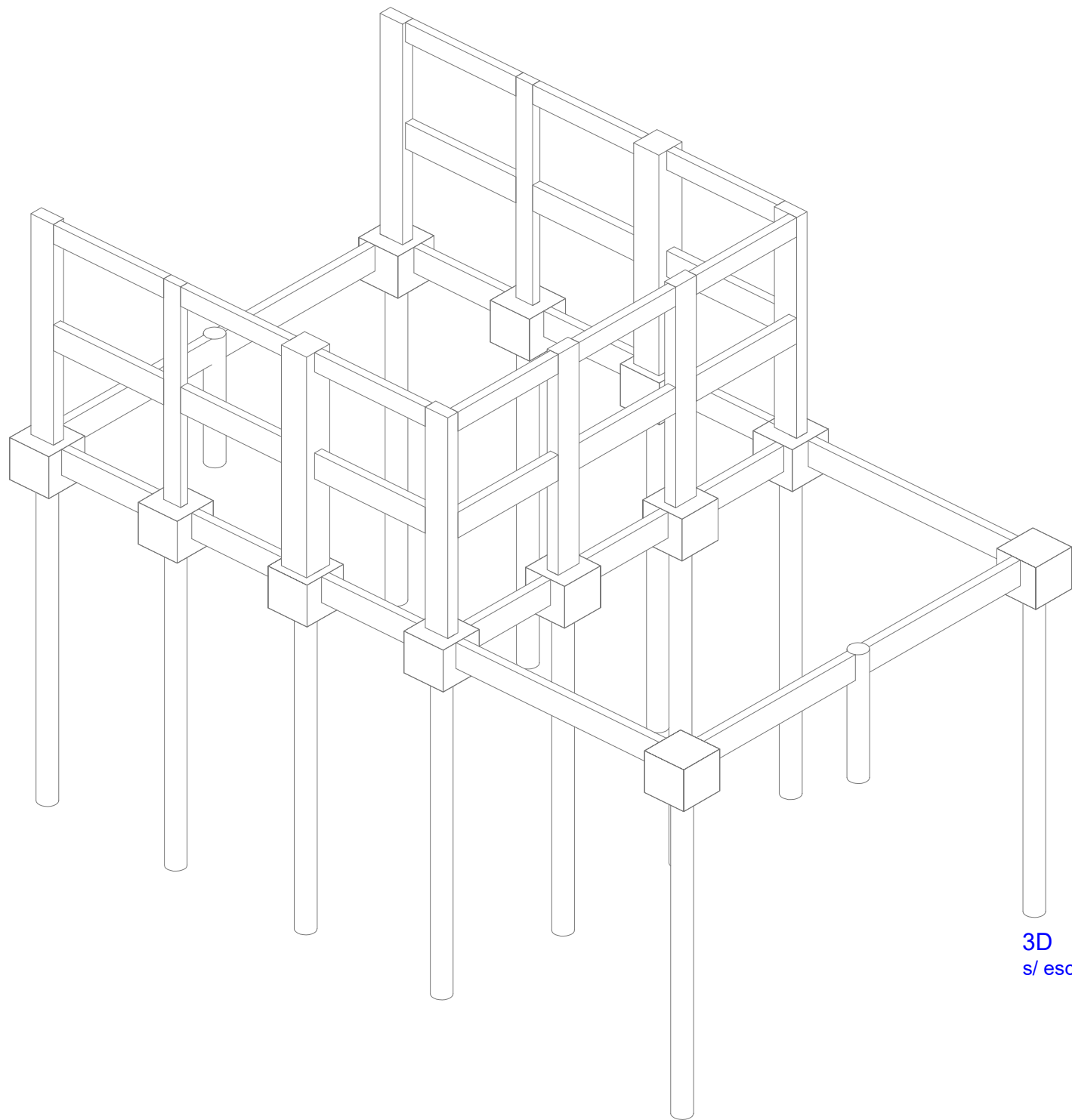
Volume de concreto = 3,32 m³
Área de forma = 43,08 m²

VIGAS BALDRAME :

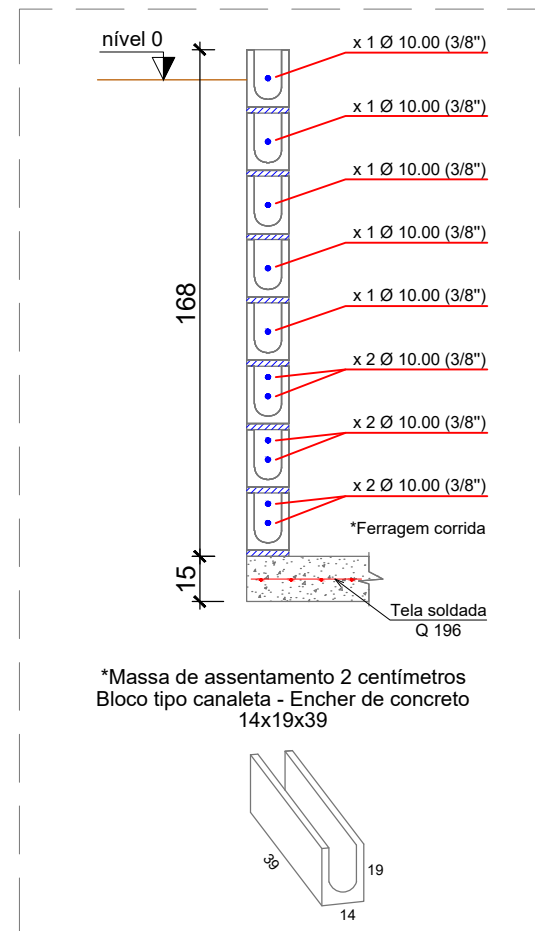
- Para fôrma, utilizar tábuas pinus ou similar;
- Posicionar ferragem e utilizar espaçadores, obedecendo o cobrimento;
- Colocar brita no fundo das vigas baldrame para apoio da ferragem;
- Concreto fck 25 MPa.

PILARES E VIGAS:

- Para fôrma, utilizar madeirite plastificado, tábuas pinus ou similar;
- Posicionar ferragem e utilizar espaçadores, obedecendo o cobrimento;
- Colocar brita no fundo das vigas baldrame para apoio da ferragem;
- Concreto fck 25 MPa.



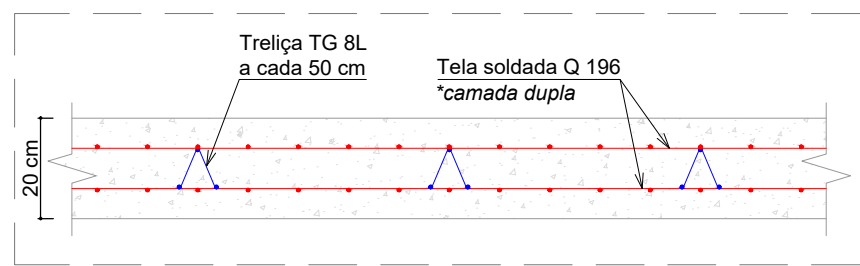
3D
s/ esc.



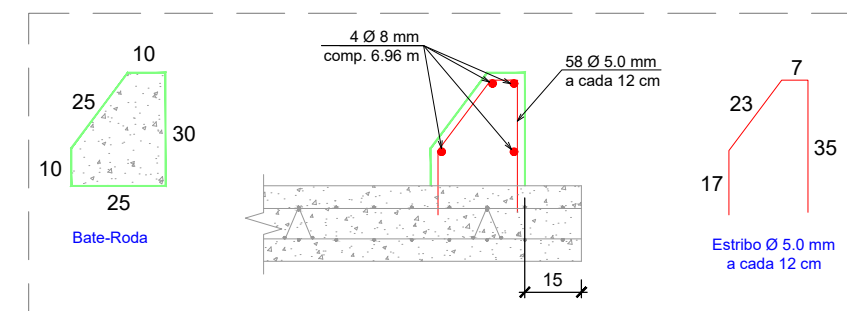
Det. Caixa de chorume
esc. 1:25

LISTA FERRAGEM PISO / MURO / CAIXA :

- Ø 10 mm = 354,65 kg
- Treliça TG 8L = 17 peças com 4,96 m
- Treliça TG 8L = 60 peças com 6,96 m
- Tela POP Q 196 = 516,60 m²



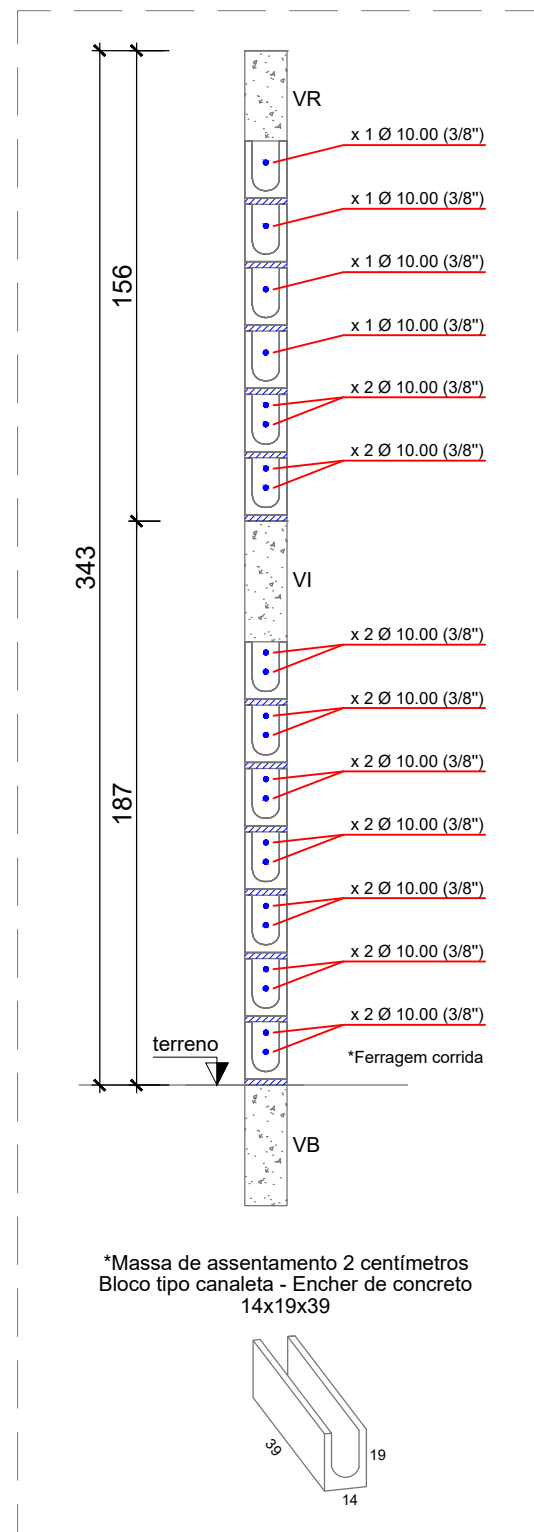
Piso - Térreo, rampa e platô
esc. 1:15



Bate-Rodas
esc. 1:20

LISTA FERRAGEM BATE-RODAS :

- Ø 8.00 mm = 11,00 kg
- Ø 5.00 mm = 7,33 kg



Muro de arrimo
esc. 1:25



ESTADO DE GOIÁS
PREFEITURA MUNICIPAL DE CAVALCANTE
ADMINISTRAÇÃO 2025 A 2028

SERVIÇO:

Estação de Transbordo

Fundação e Estrutura concreto

Termo de compromisso Transferegov N° 973985/2024

ENDEREÇO:

Zona Rural de Cavalcante/GO.

PROPRIETÁRIO(A):

Prefeitura Municipal de Cavalcante/GO
CNPJ 01.738.772/0001-98

AUTOR DO PROJETO E R.T.

Eng° Civil Guilherme Andrade da Silva
CREA 24.981/D-GO

ÁREAS (m²):

Área: 95 m² + 160,10 m² (rampa)

PROJETO CONCRETO ARMADO

- Vigas baldrame;
- Pilares;
- Muro de arrimo;
- Det. Caixa de chorume;
- Detalhe piso concreto;
- 3D.

Prancha:

CA
02/03

COLABORADOR/DESENHO:
Eng Guilherme Andrade

DATA:

Out./2025

ESCALA:
INDICADA