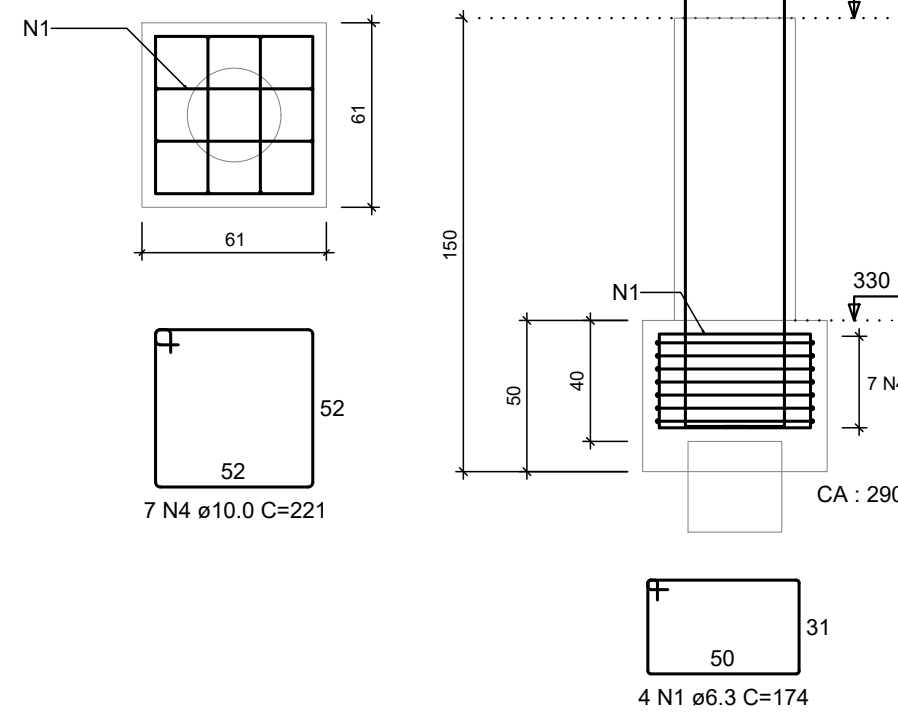
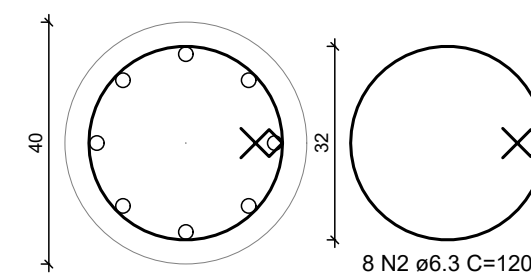


B1=B2=B3=B4=B5=B6=B7=B8
1xD31
PLANTA
ESC.: 1:25



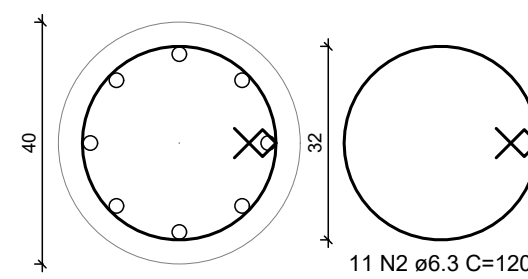
P2=P3

BALDRAME - L1
SEÇÃO
ESC.: 1:12.5



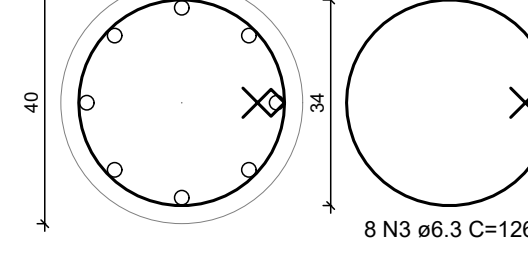
P1=P4

BALDRAME - L1
SEÇÃO
ESC.: 1:12.5



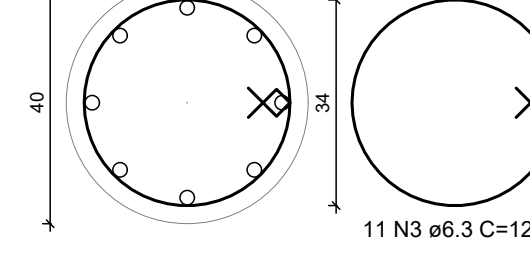
P6=P7

BALDRAME - L1
SEÇÃO
ESC.: 1:12.5



P5=P8

BALDRAME - L1
SEÇÃO
ESC.: 1:12.5



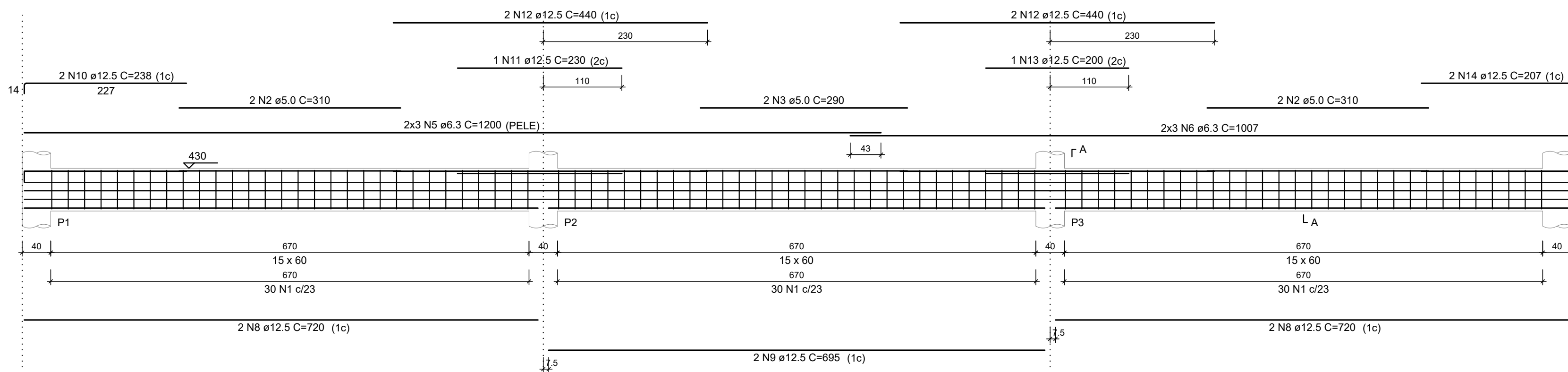
RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 5% (kg)
CA50	6.3	149.2	38.3
	10.0	123.8	80.1
	16.0	131.2	217.4
PESO TOTAL (kg)			
CA50	335.9		

Volume de concreto (C-30) = 2.84 m³
Área de forma = 23.83 m²

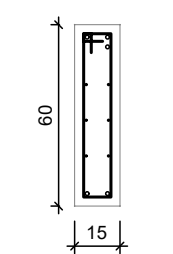
Cálculo do peso do bloco
V = 0.61m x 0.61m x 0.50m
V = 0.186m³
Peso específico do concreto armado = 2.5t/m³
Peso do bloco = 0.186m³ x 2.5t/m³
Peso do bloco = 0.47t

V1

ESC.: 1:50



SEÇÃO A-A
ESC.: 1:25

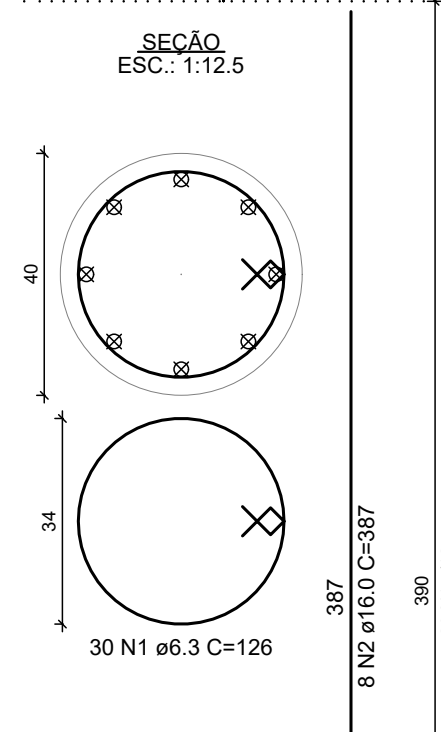


RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 5% (kg)
CA50	6.3	398.4	102.4
CA60	12.5	202.2	204.5
	5.0	387.2	62.7
PESO TOTAL (kg)			
CA50	306.9		
CA60	62.7		

Volume de concreto (C-30) = 5.95 m³
Área de forma = 87.83 m²

P1=P2=P3=P4=P5=P6=P7=
=P8

TOPO - L2
SEÇÃO
ESC.: 1:12.5

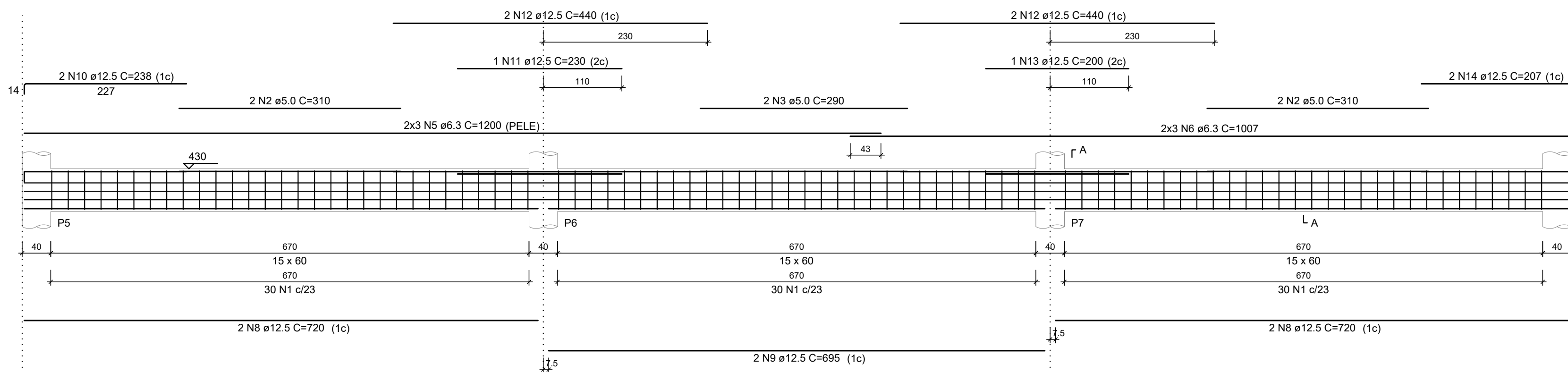


RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 5% (kg)
CA50	6.3	302.4	77.7
	16.0	247.7	410.5
PESO TOTAL (kg)			
CA50	488.2		

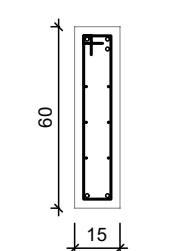
Volume de concreto (C-30) = 3.92 m³
Área de forma = 39.21 m²

V2

ESC.: 1:50

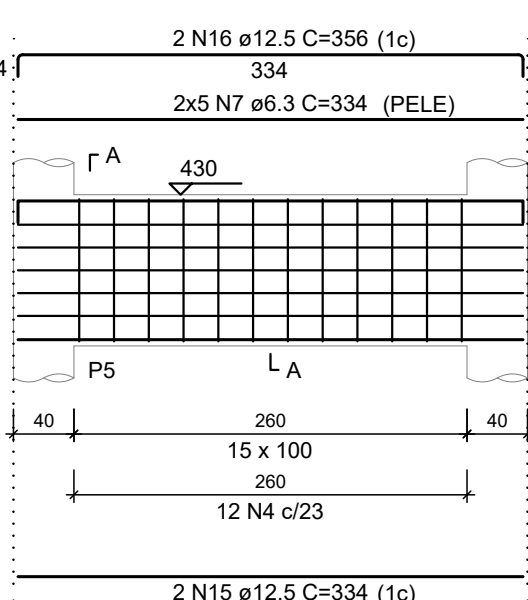


SEÇÃO A-A
ESC.: 1:25

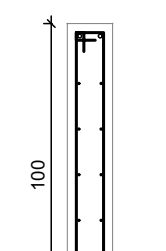


V3

ESC.: 1:50

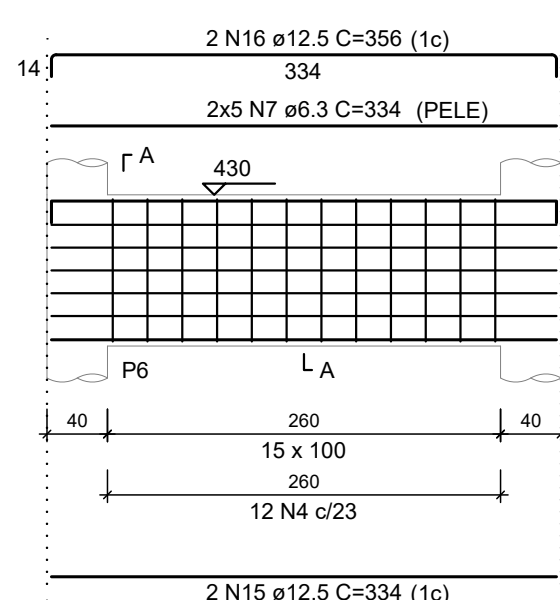


SEÇÃO A-A
ESC.: 1:25

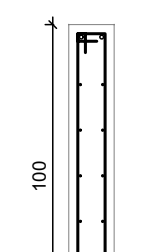


V4

ESC.: 1:50

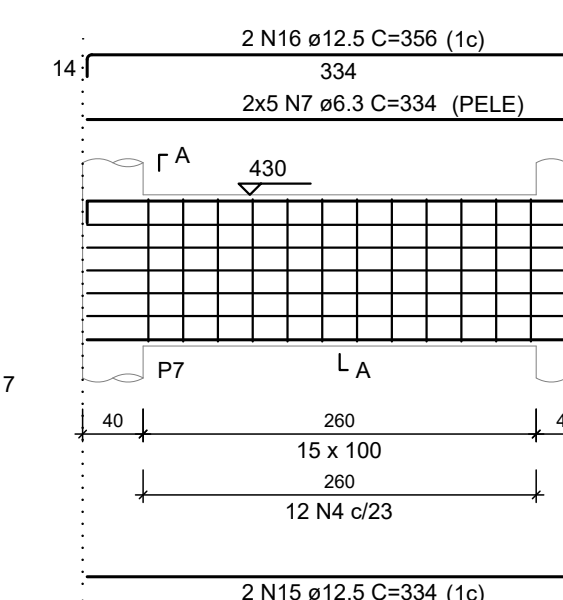


SEÇÃO A-A
ESC.: 1:25

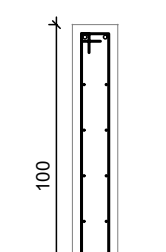


V5

ESC.: 1:50

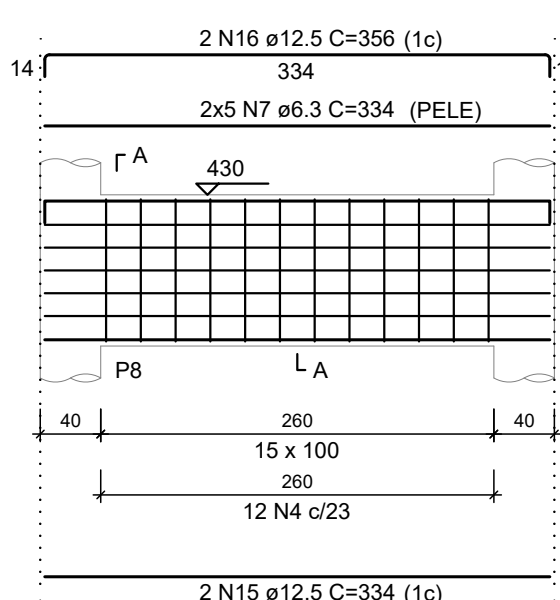


SEÇÃO A-A
ESC.: 1:25

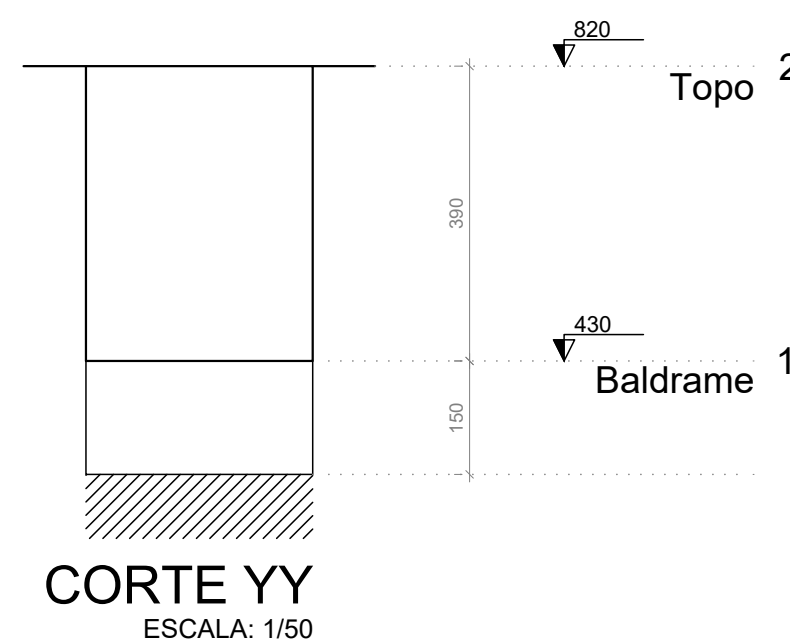
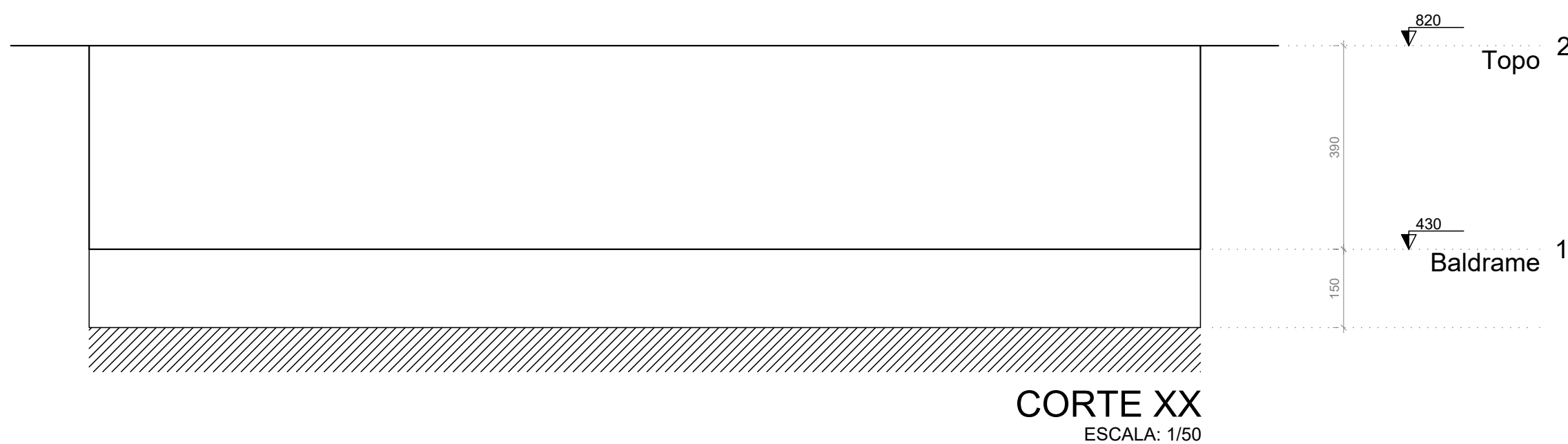
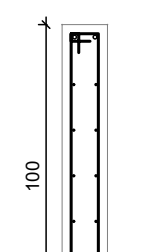


V6

ESC.: 1:50



SEÇÃO A-A
ESC.: 1:25



		Prefeitura Municipal de Tubarão Secretaria de Urbanismo, Mobilidade e Planejamento	
Projeto Estrutural			
OBJETO: DEQUE BEIRA RIO - 1 MÓDULO (x5)		ENFEREÇO: Rua Lauro Muller Bairro Centro - Tubarão/SC	
ASSUNTO: CORTES ESQUEMÁTICOS, DETALHAMENTO DOS PILARES E DETALHAMENTO DAS VIGAS DO BALDRAME		RESP. TÉCNICO: RICHARD RODRIGUES ALEXANDRE Engenheiro Civil - CREA/SC nº 044.062-2	
ESCALA: Indicada	DATA: Mai/2020	ARQUIVO: est_Deque Beira Rio v5.dwg	02 03