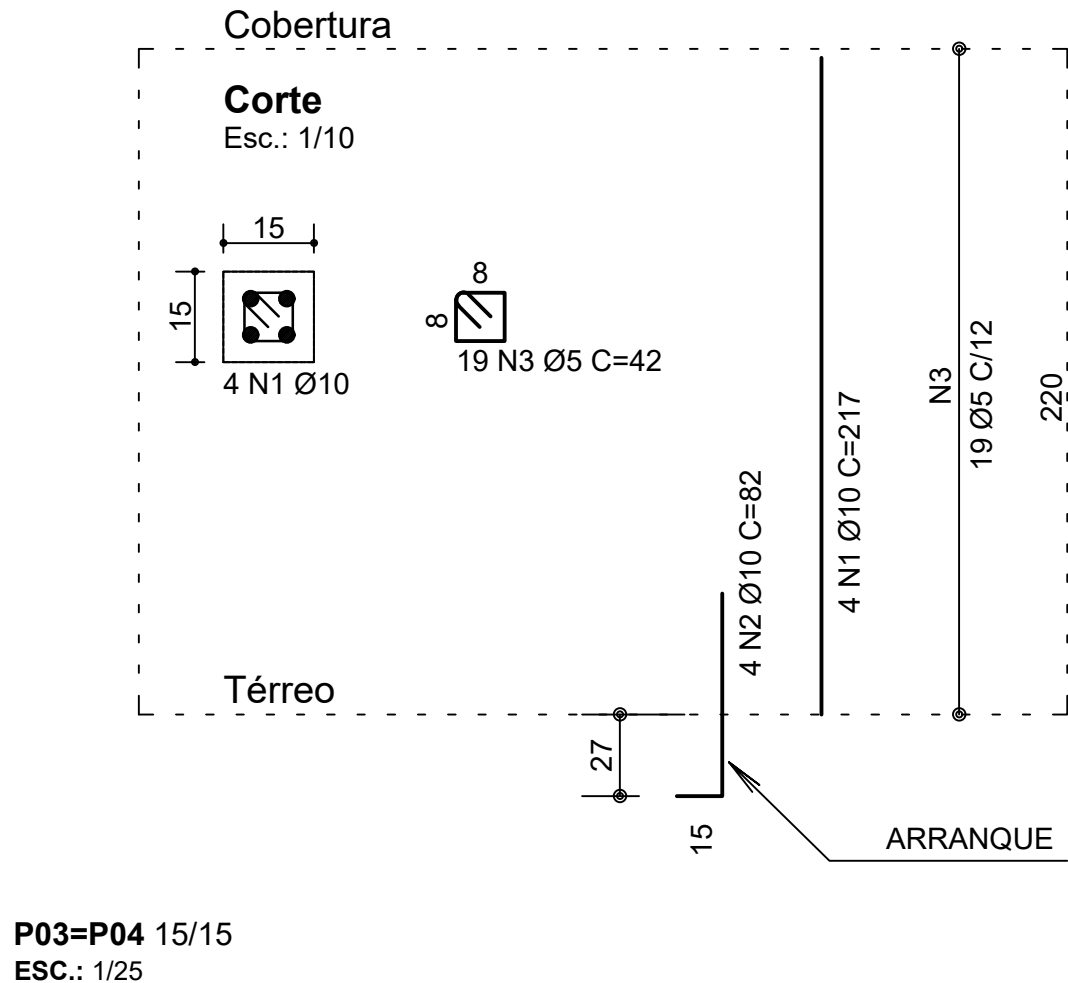
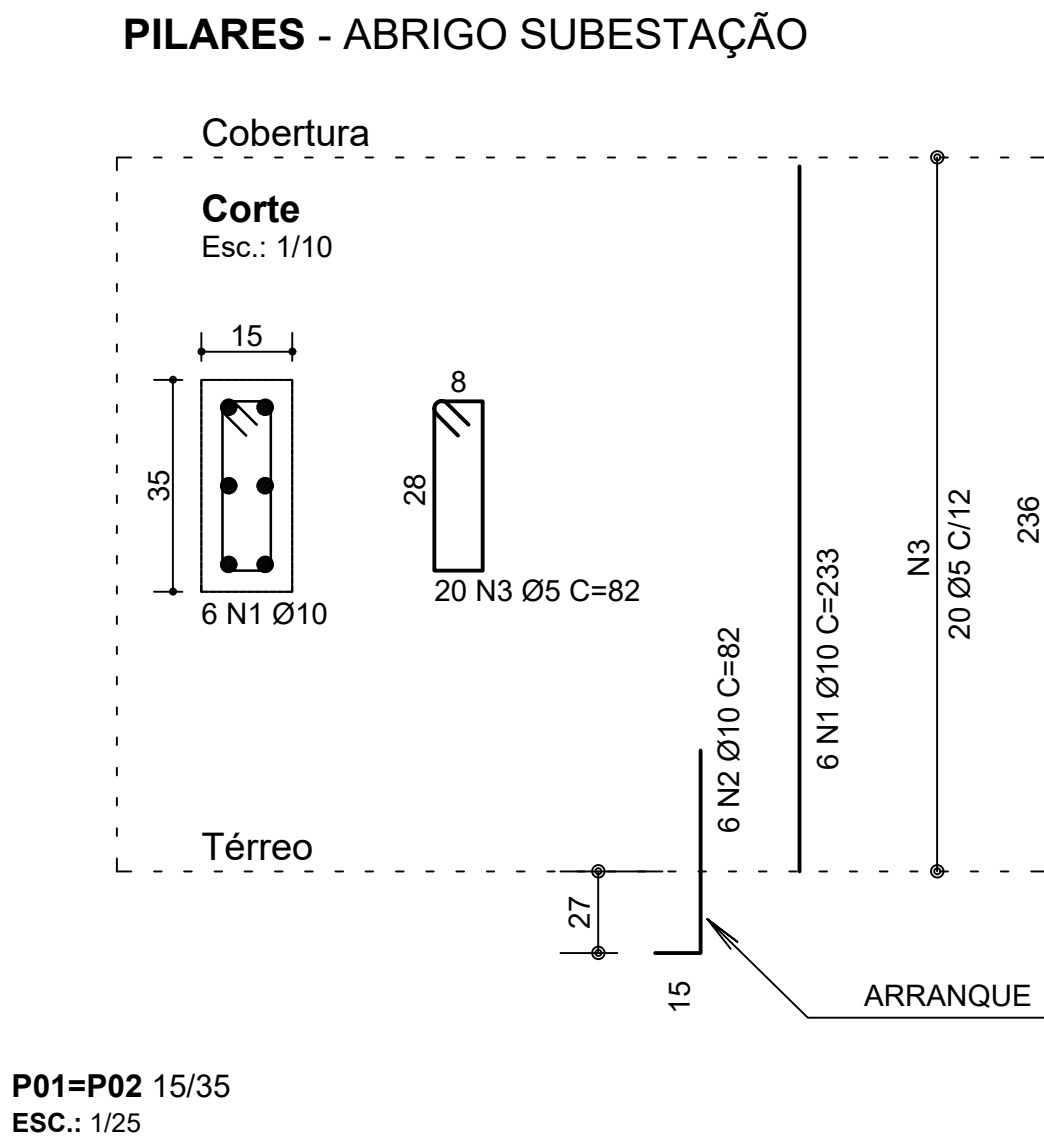
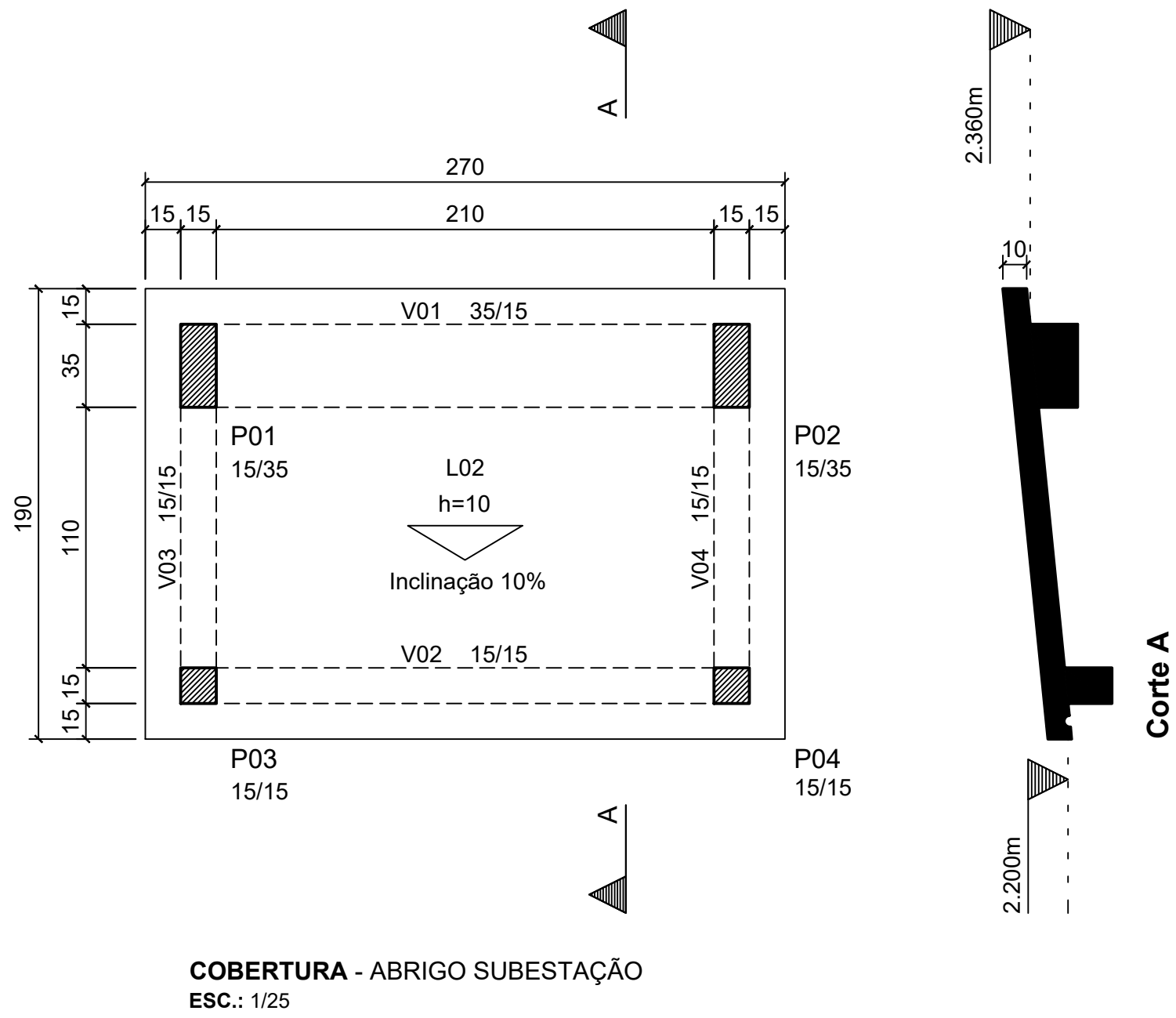
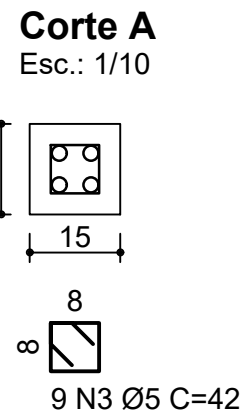
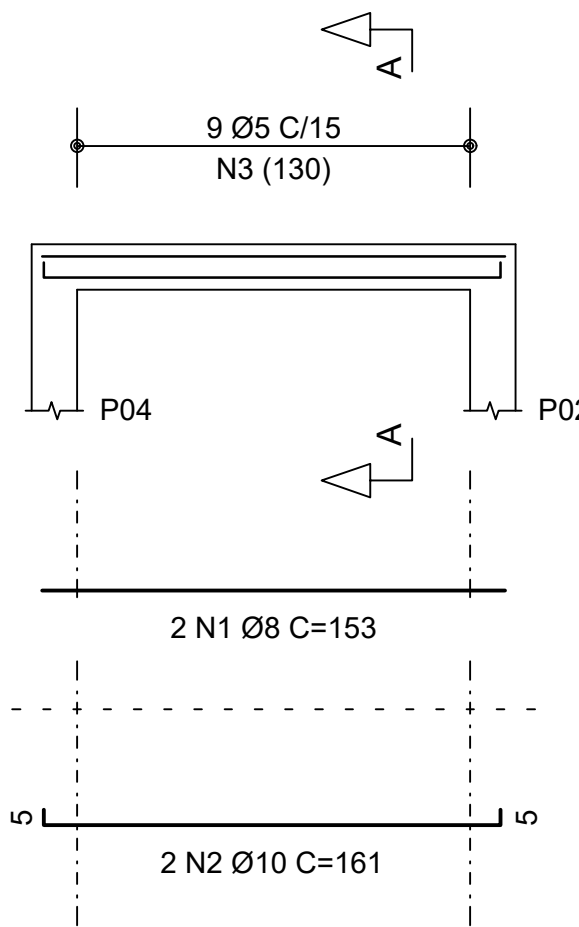
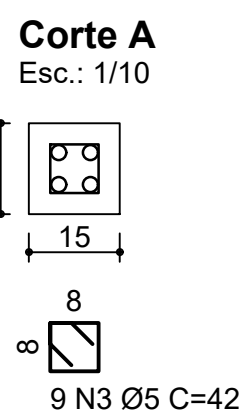
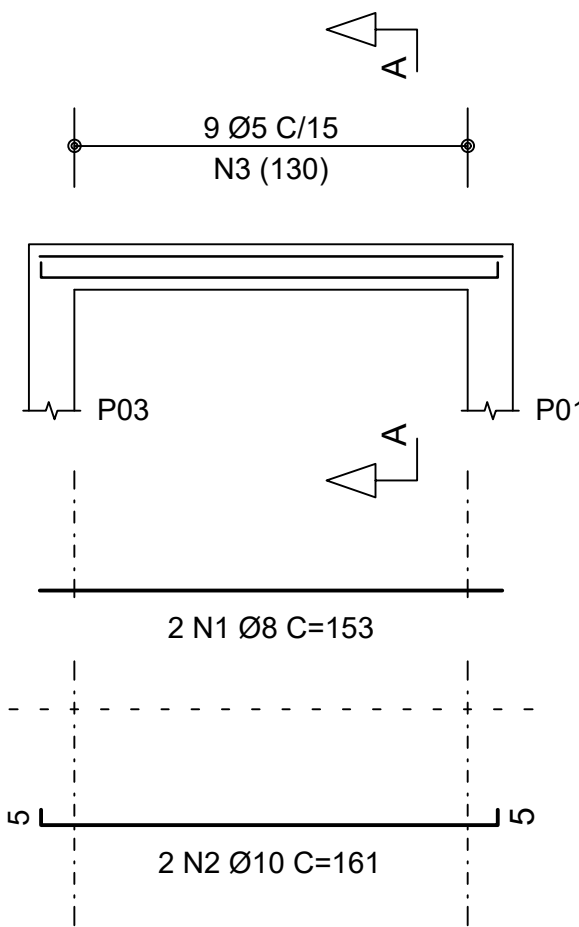
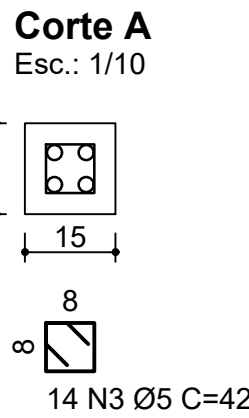
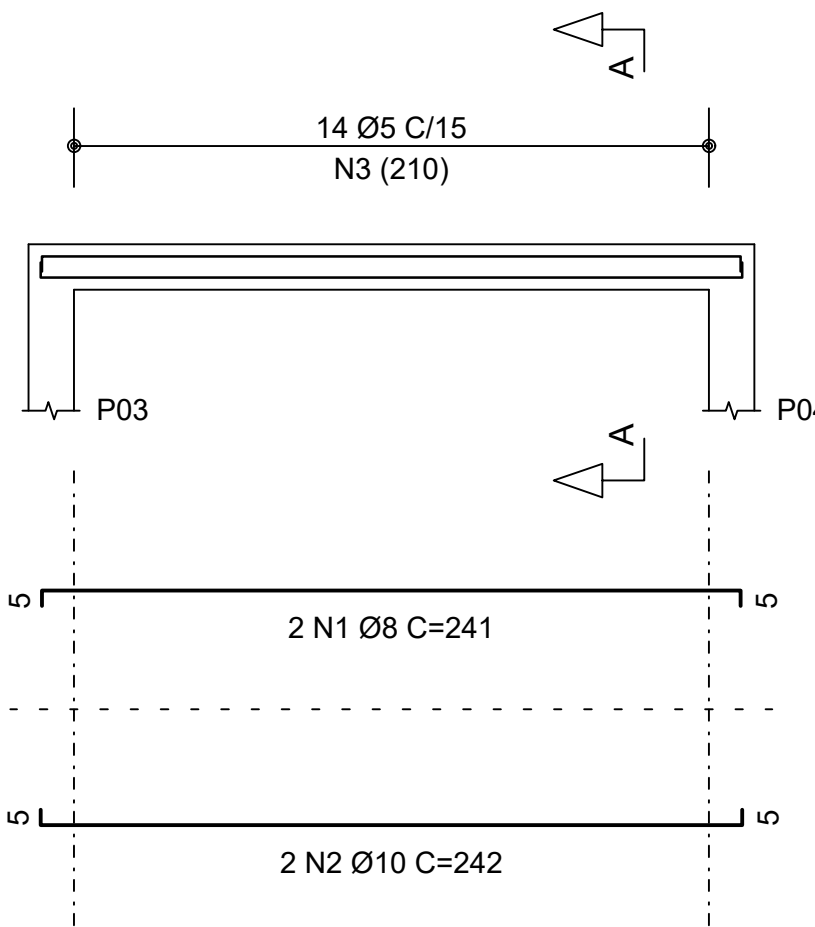
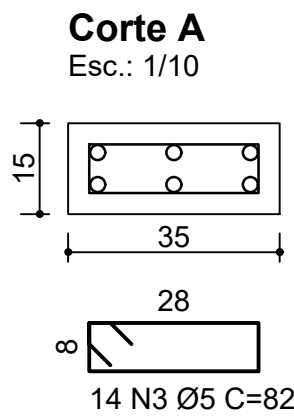
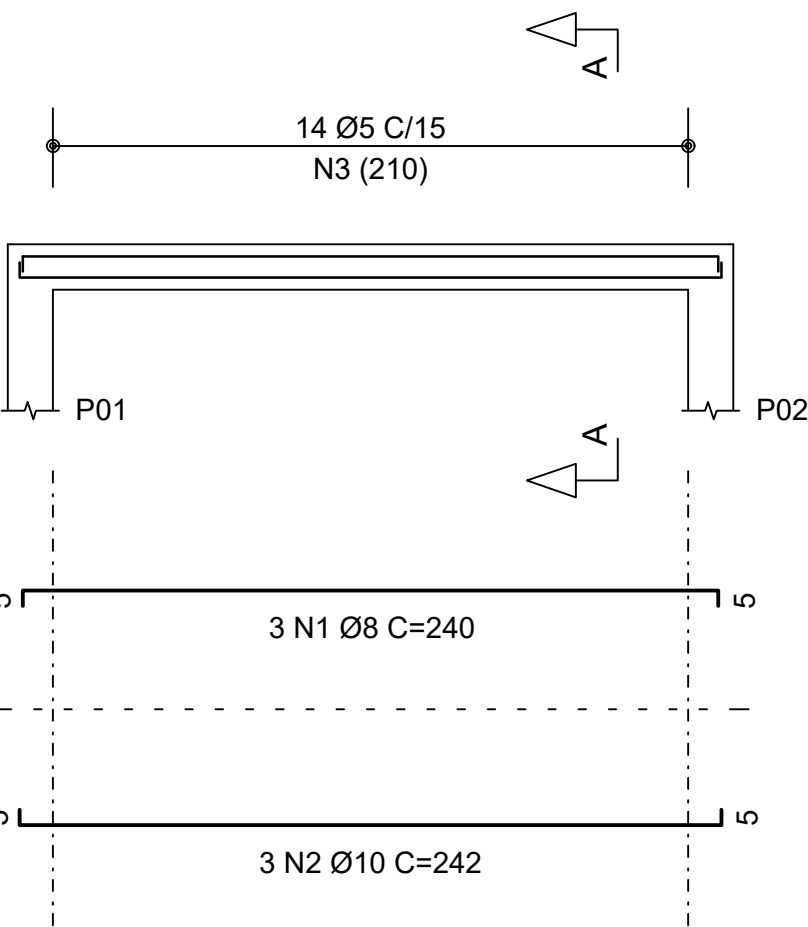


TÉRREO - ABRIGO SUBESTAÇÃO
ESC.: 1/25

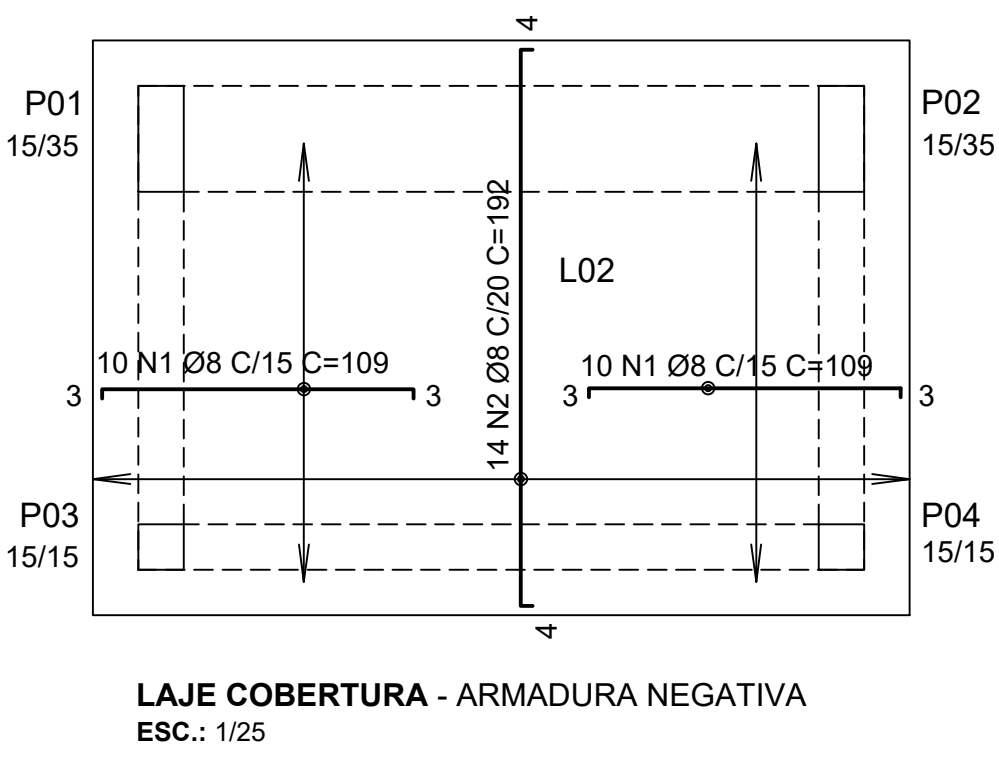
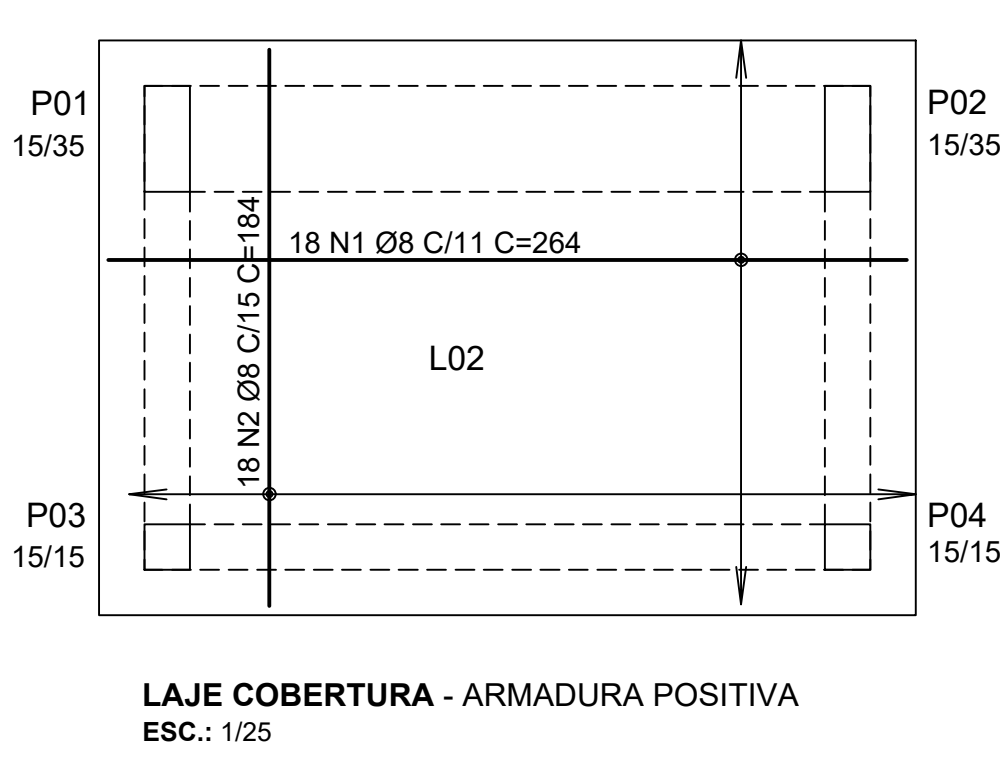
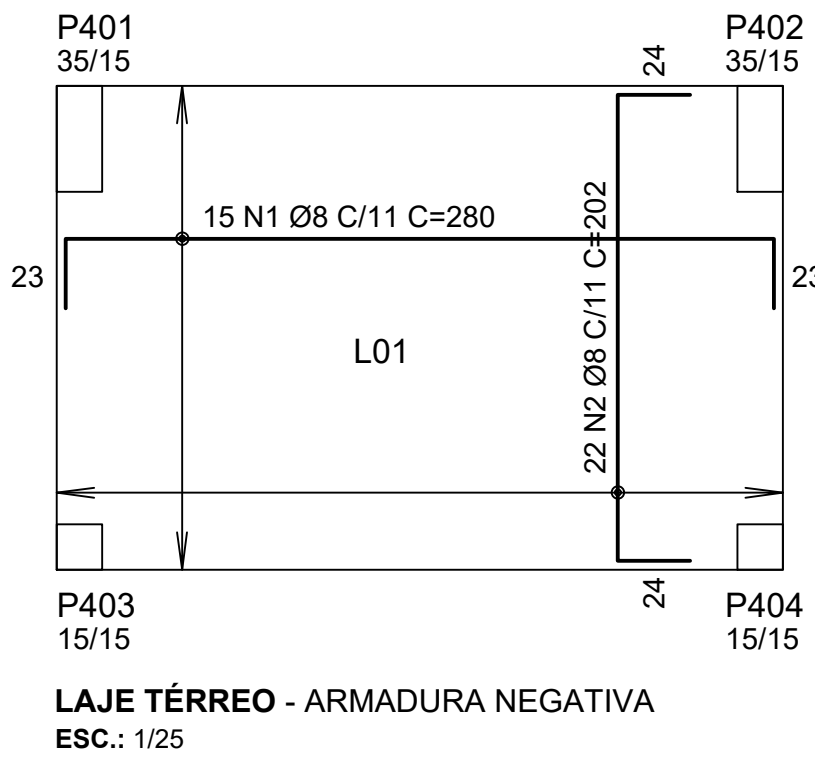
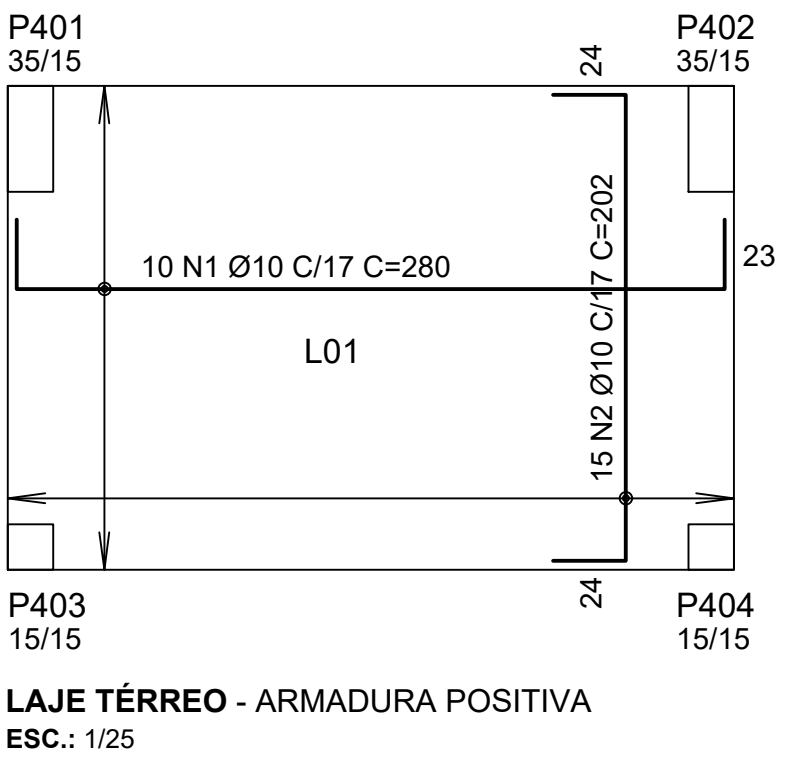


QUANTITATIVO		
MATERIAL	QTDE	UNID
CONCRETO FCK = 25mpa	2,264	M³
AÇO CA60 5,0mm	11,789	KG
AÇO CA50 8,0mm	92,6	KG
AÇO CA50 10,0mm	77,83	KG
MADEIRA PARA CAIXARIA EM CHAPA DE MADEIRA RESINADA	19,65	M²
IMPERMEABILIZANTE ACRÍLICO	7,04	M²
BLOCO DE CONCRETO 14x19x39cm	16,4	M²
CHAPISCO / EMBOÇO / REBOCO	24,64	M²
SELADOR ACRÍLICO PARA PAREDE (2 DEMÃOS)	34,9	M²
TINTA ACRÍLICA PARA PAREDE (2 DEMÃOS)	34,9	M²
GRADIL METÁLICO 200x200cm - PINTURA NA COR AZUL	1	UN

VIGAS - ABRIGO SUBESTAÇÃO



LAJES - ABRIGO SUBESTAÇÃO



PROPRIETÁRIO	MUNICÍPIO DE JOINVILLE 83.169.623/0001-10	RESPONSÁVEL TÉCNICO	CARLA TAIS PEREIRA ENGENHEIRA CIVIL CREA/SC 180646-6
SECRETARIA DE EDUCAÇÃO - SED		RUA ITAJAÍ, 390, CENTRO	
SETOR DE ENGENHARIA			
ABRIGO SUBESTAÇÃO		DATA	11/05/2023
DETALHAMENTO ESTRUTURAL		ESCALA	INDICADA
FOLHA 01/01			

Prefeitura Municipal de Joinville | Secretaria da Educação | CNPJ 83.169.623/0001-10
Rua Itajaí, 390, Centro | CEP 89201-090 - Joinville | Fone: (47) 3431-3016 | E-mail: carla.pereira@joinville.edu.sc.gov.br