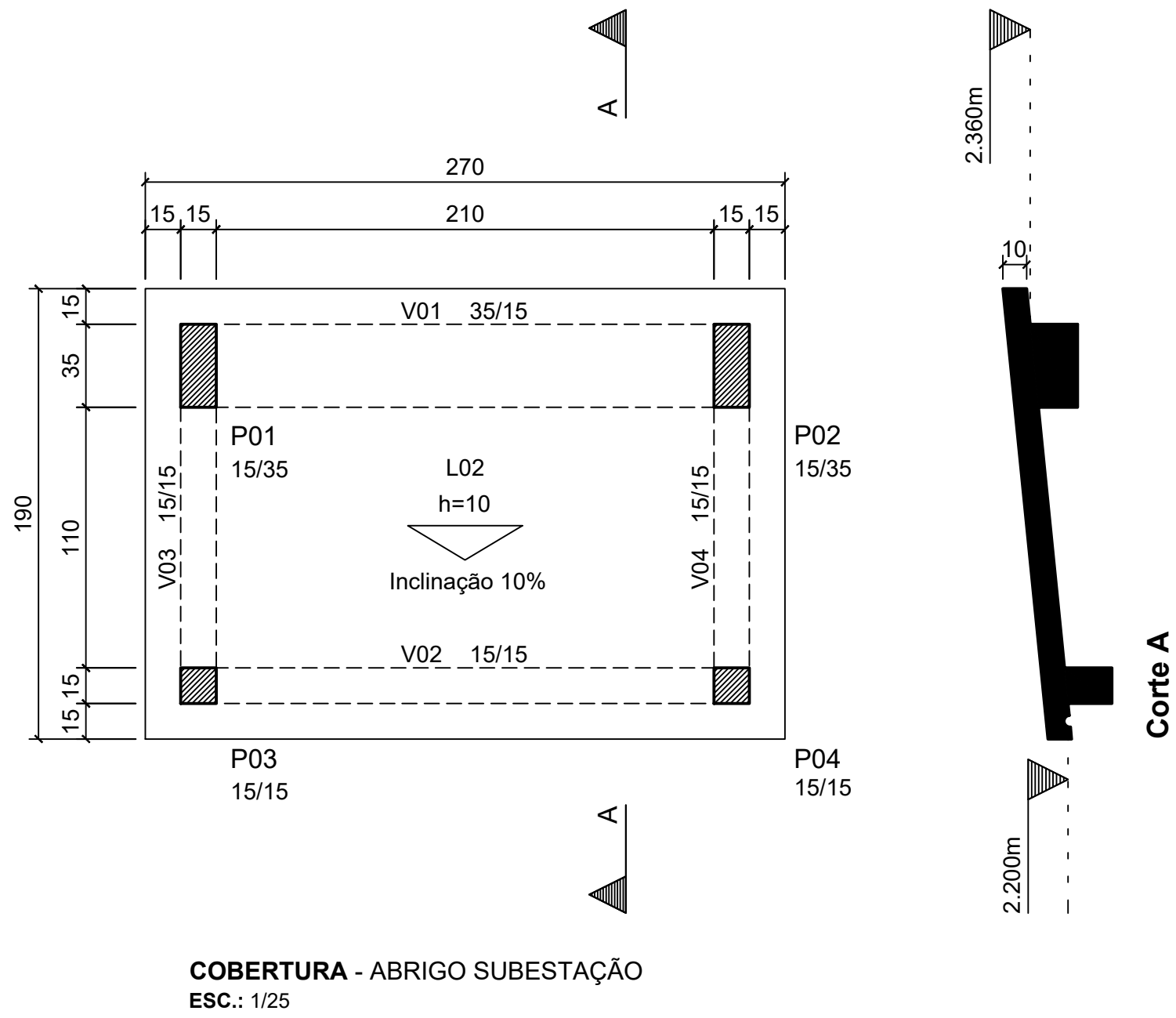
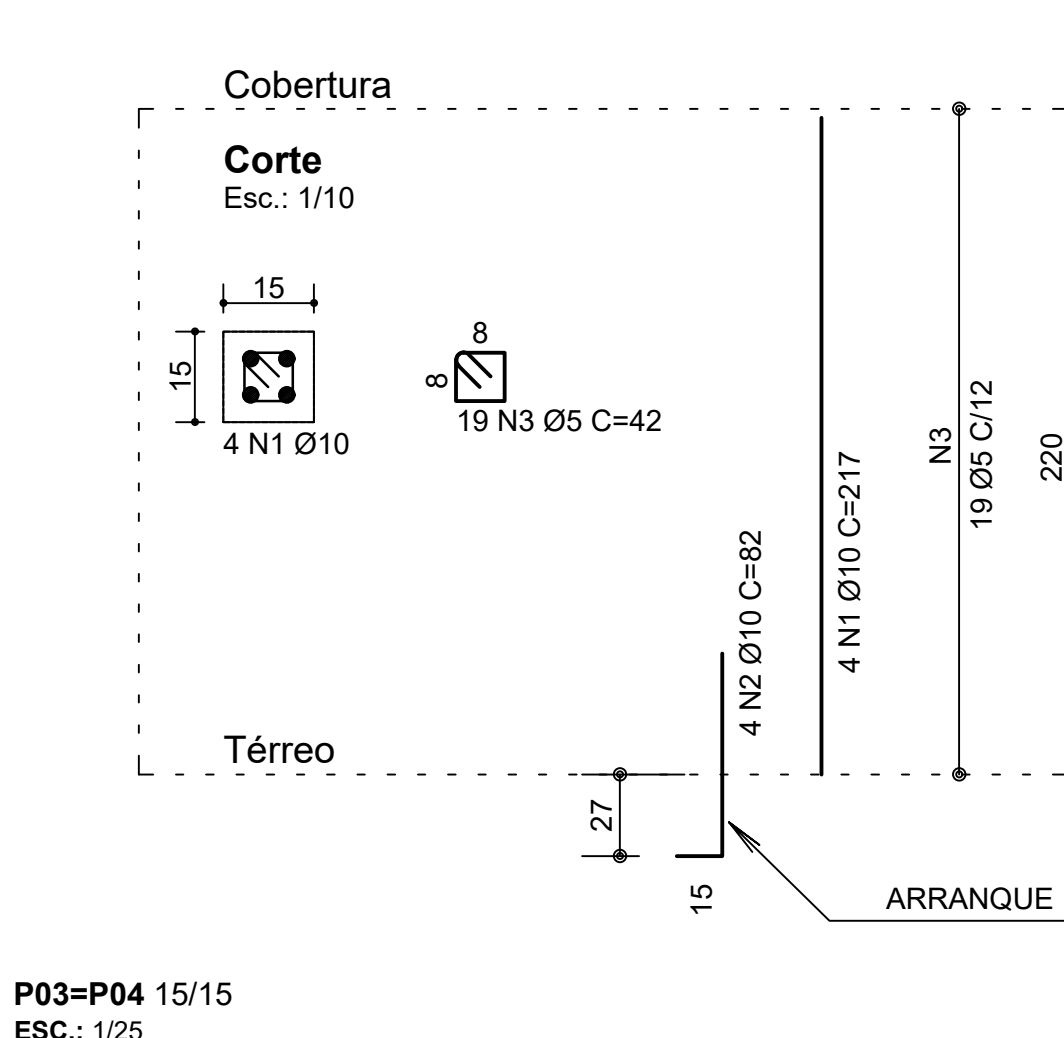
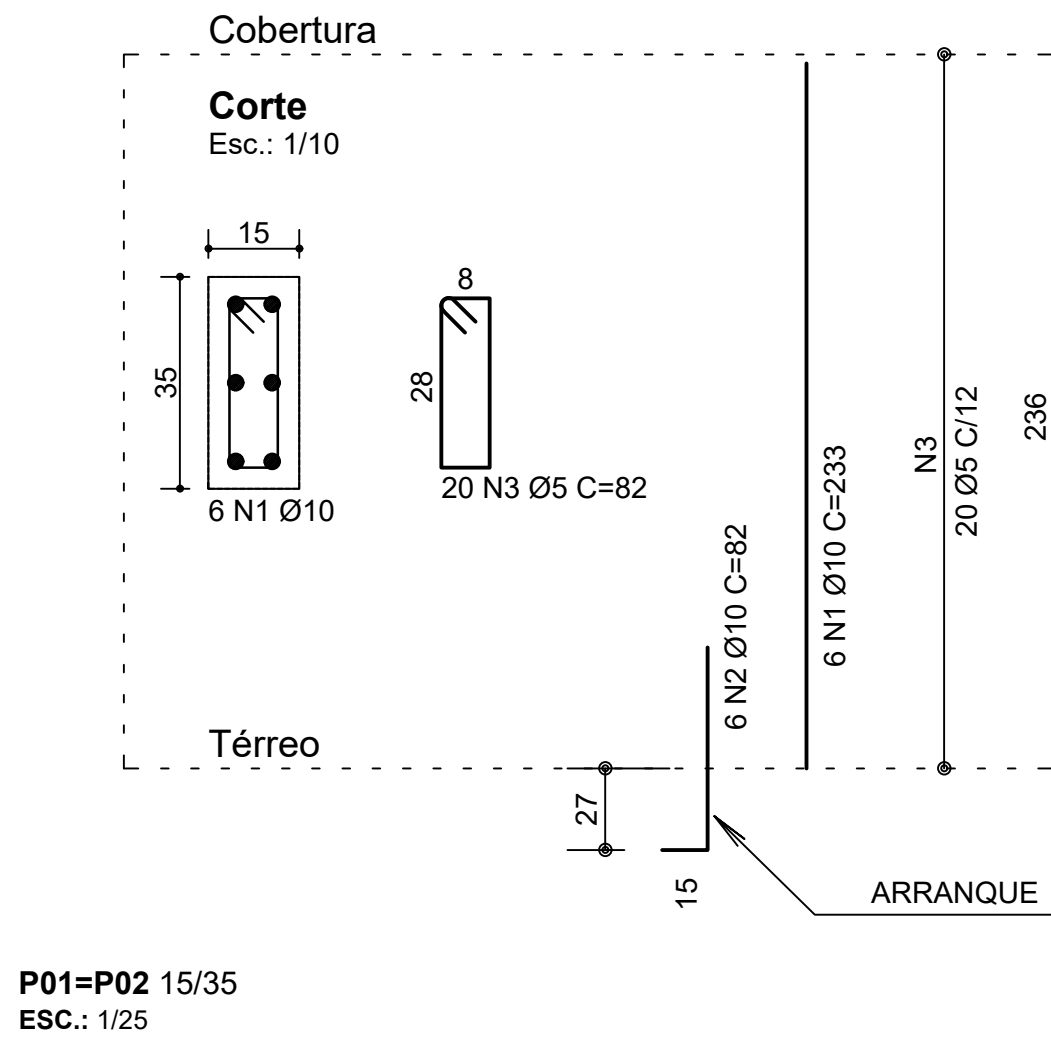


**TÉRREO - ABRIGO SUBESTAÇÃO**  
ESC.: 1/25

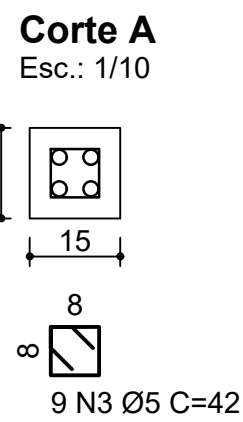
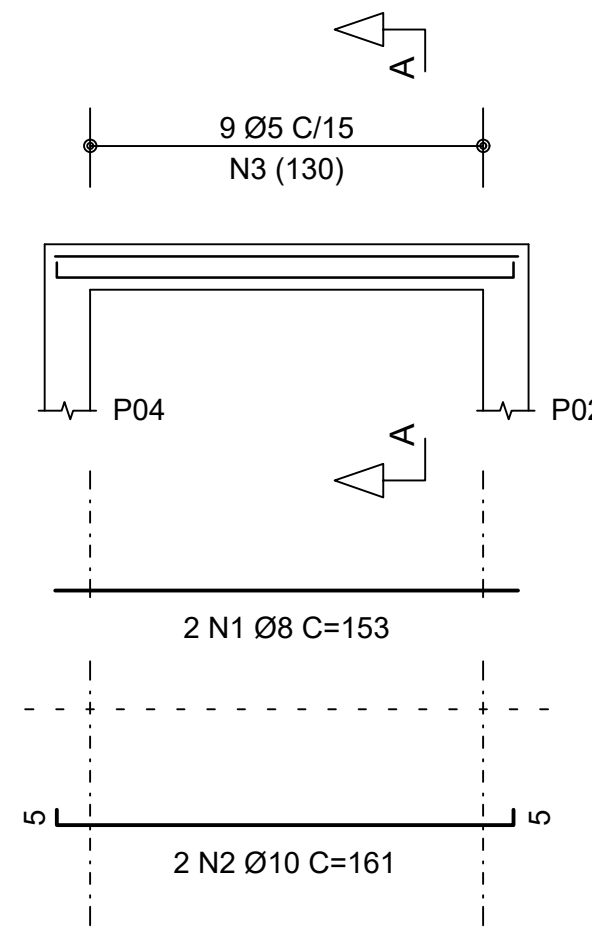
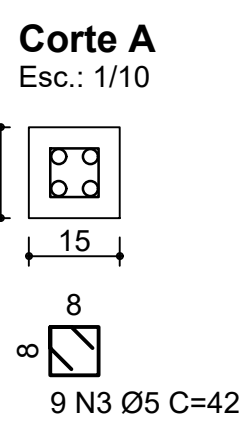
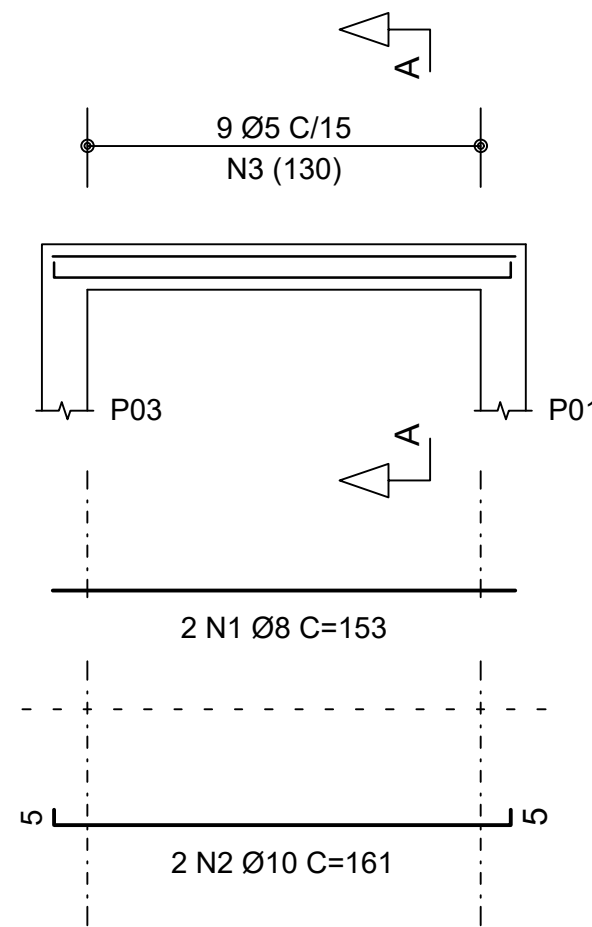
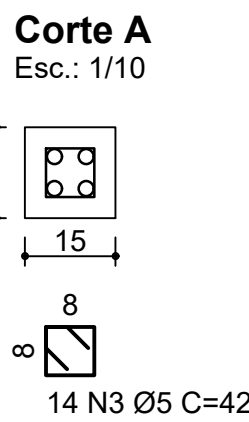
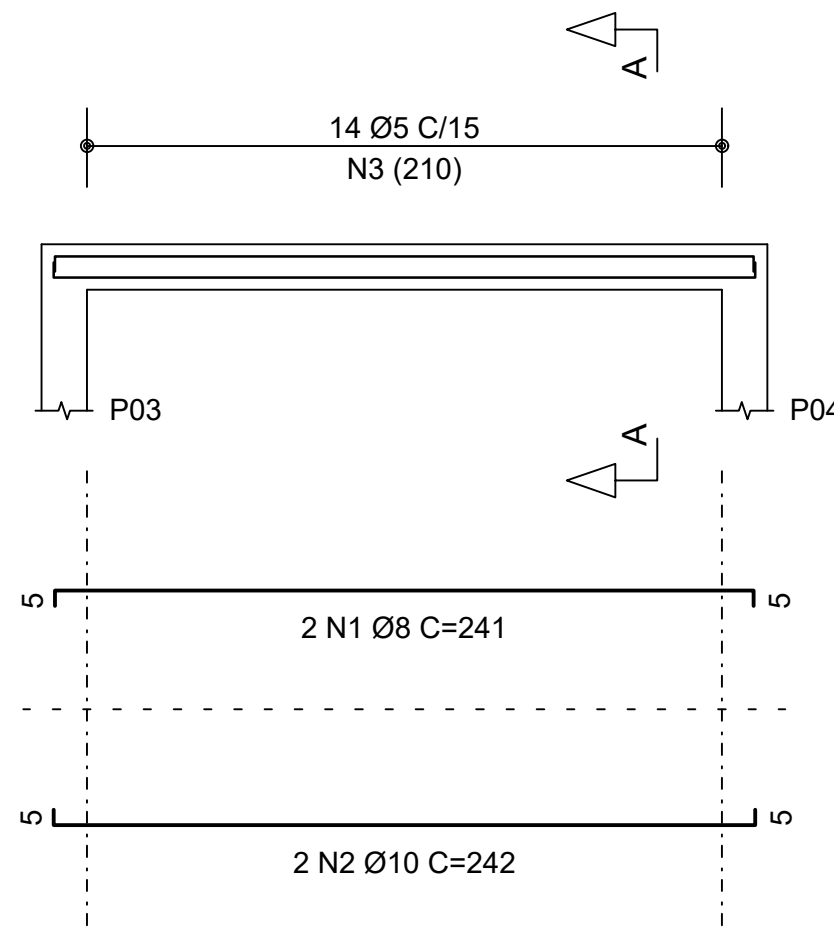
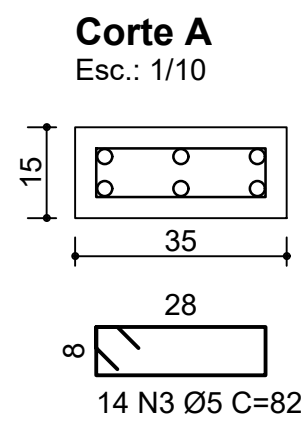
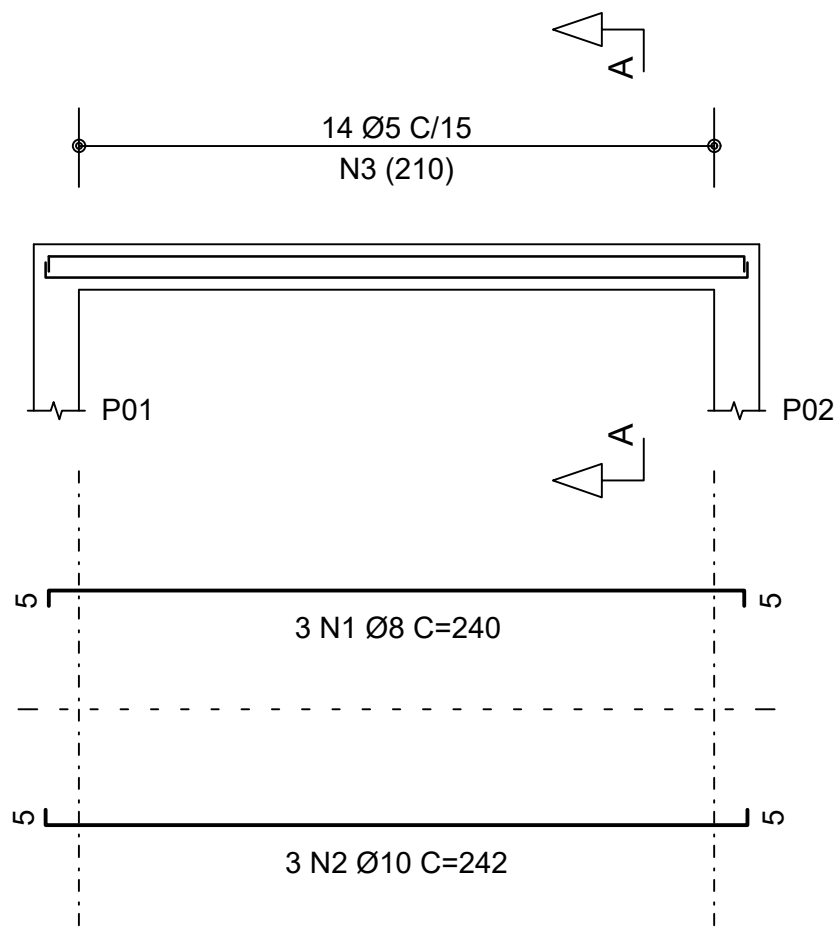


**PILARES - ABRIGO SUBESTAÇÃO**

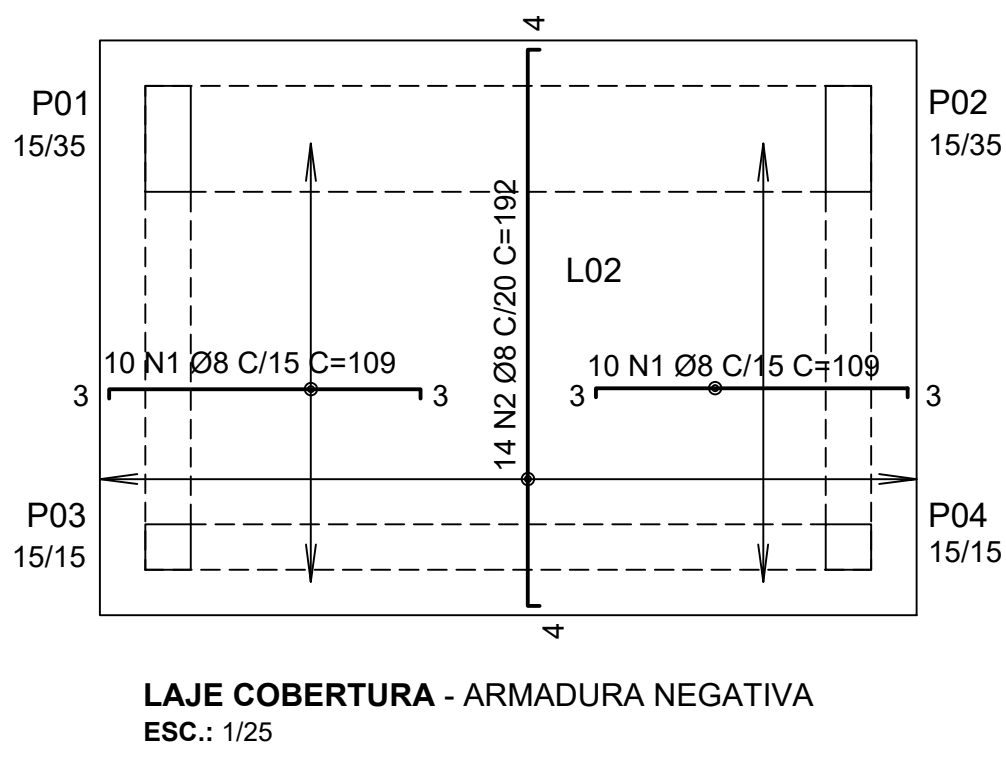
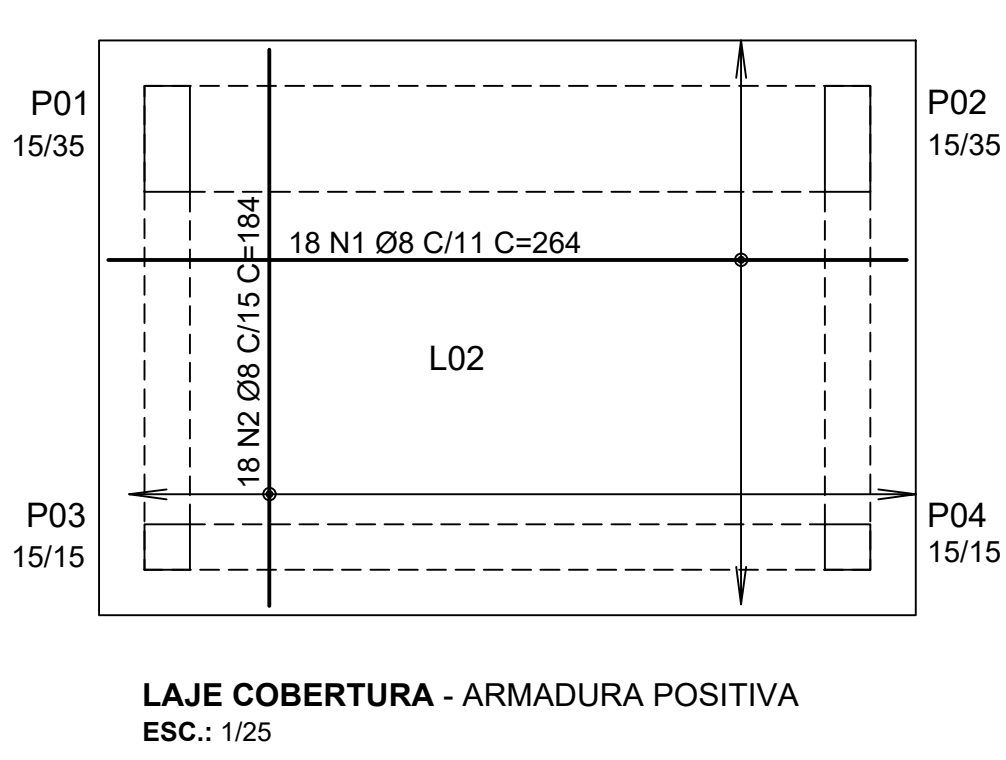
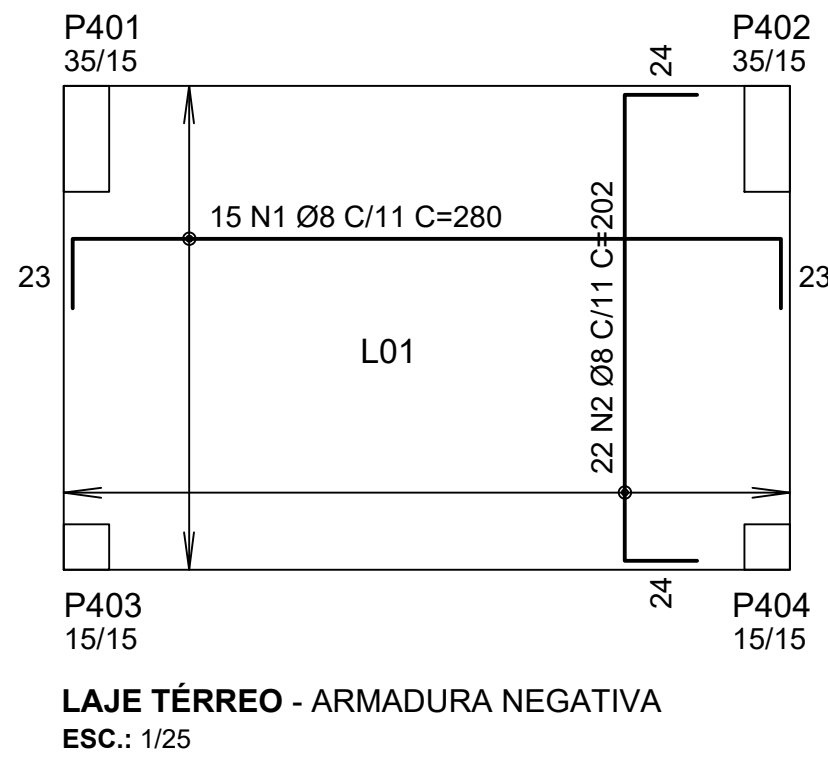
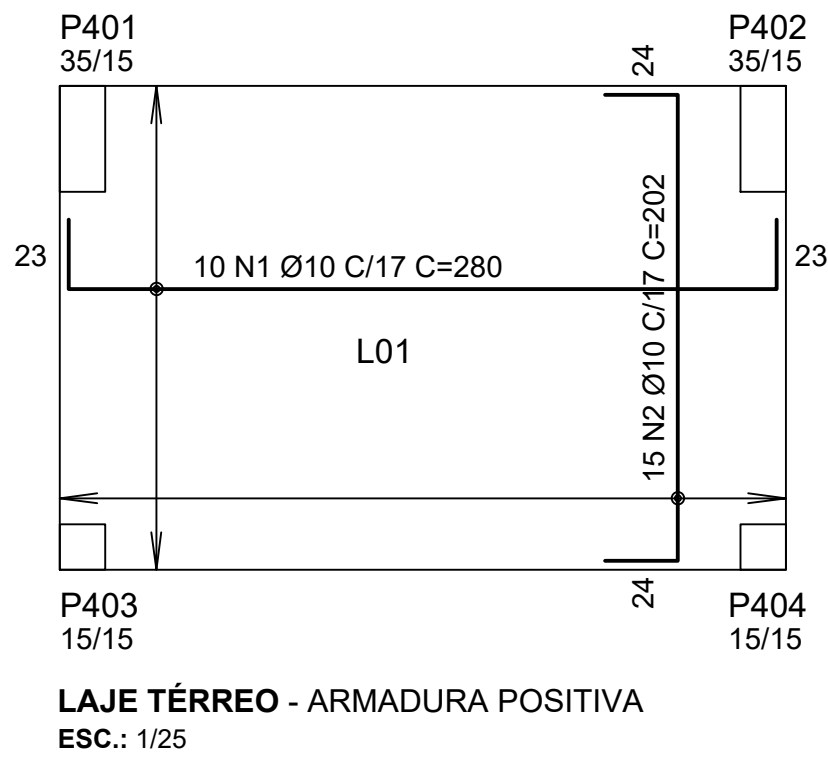


QUANTITATIVO		
MATERIAL	QTDE	UNID
CONCRETO FCK = 25mpa	2,264	M³
AÇO CA60 5,0mm	11,789	KG
AÇO CA50 8,0mm	92,6	KG
AÇO CA50 10,0mm	77,83	KG
MADEIRA PARA CAIXARIA EM CHAPA DE MADEIRA RESINADA	19,65	M²
IMPERMEABILIZANTE ACRÍLICO	7,04	M²
BLOCO DE CONCRETO 14x19x39cm	16,4	M²
CHAPISCO / EMBOÇO / REBOCO	24,64	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	RESPONSÁVEL TÉCNICO
MUNICÍPIO DE JOINVILLE 83.169.623/0001-10	CARLA TAIS PEREIRA ENGENHEIRA CIVIL CREA/SC 180646-6
EQUIPE TÉCNICA DA EMPRESA	
CARLA TAIS PEREIRA ENGENHEIRA CIVIL CREA/SC 180646-6	
<b>CADERNO DE ESPECIFICAÇÕES</b>	
PROPRIETÁRIO	MUNICÍPIO DE JOINVILLE
EDIFICAÇÃO	SECRETARIA DE EDUCAÇÃO - SED
DESENHO	SETOR DE ENGENHARIA
PROJETO	ABRIGO SUBESTAÇÃO
CONTEÚDO	DETALHAMENTO ESTRUTURAL
DATA	11/05/2023
ESCALA	INDICADA
FOLHA	01/01