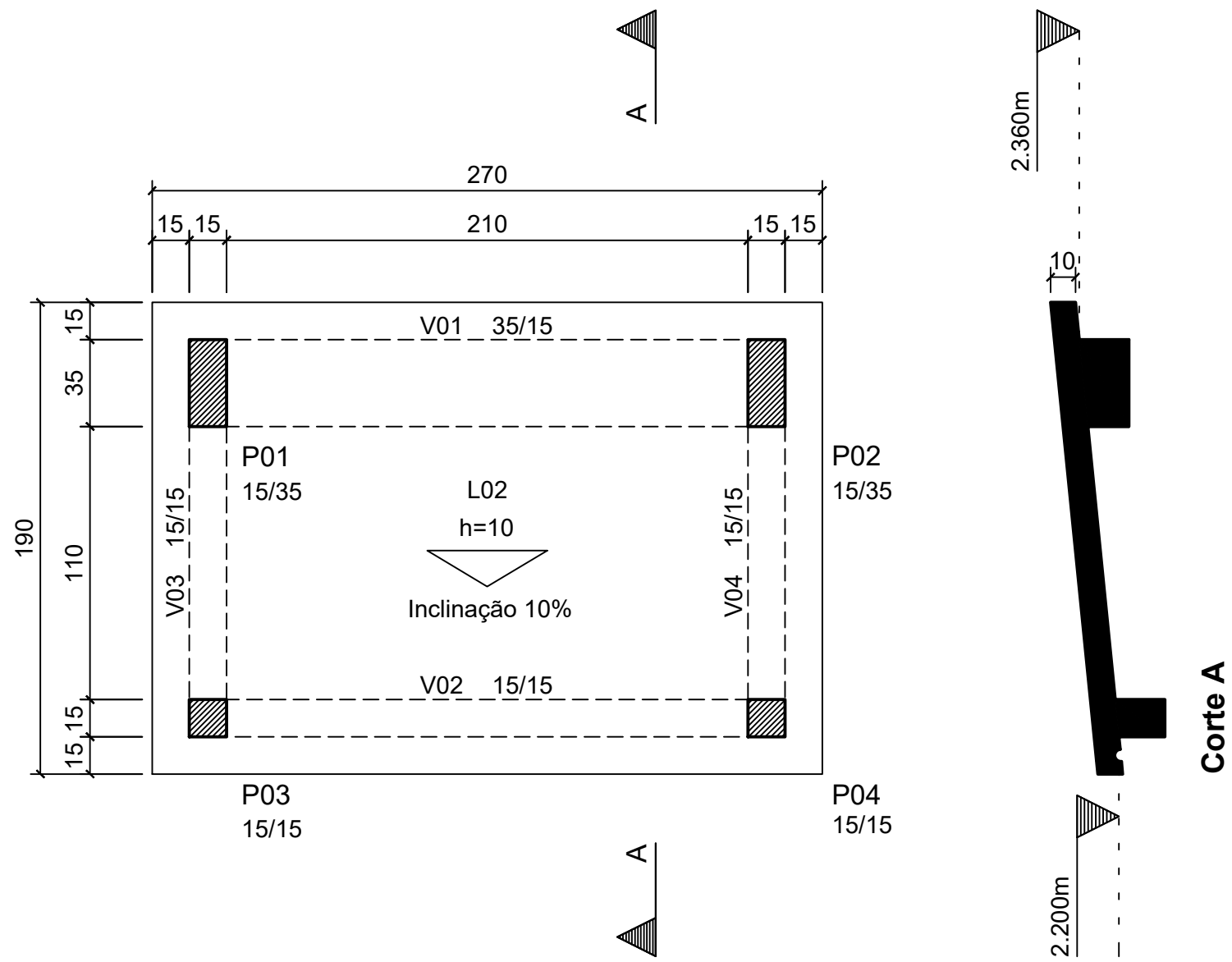
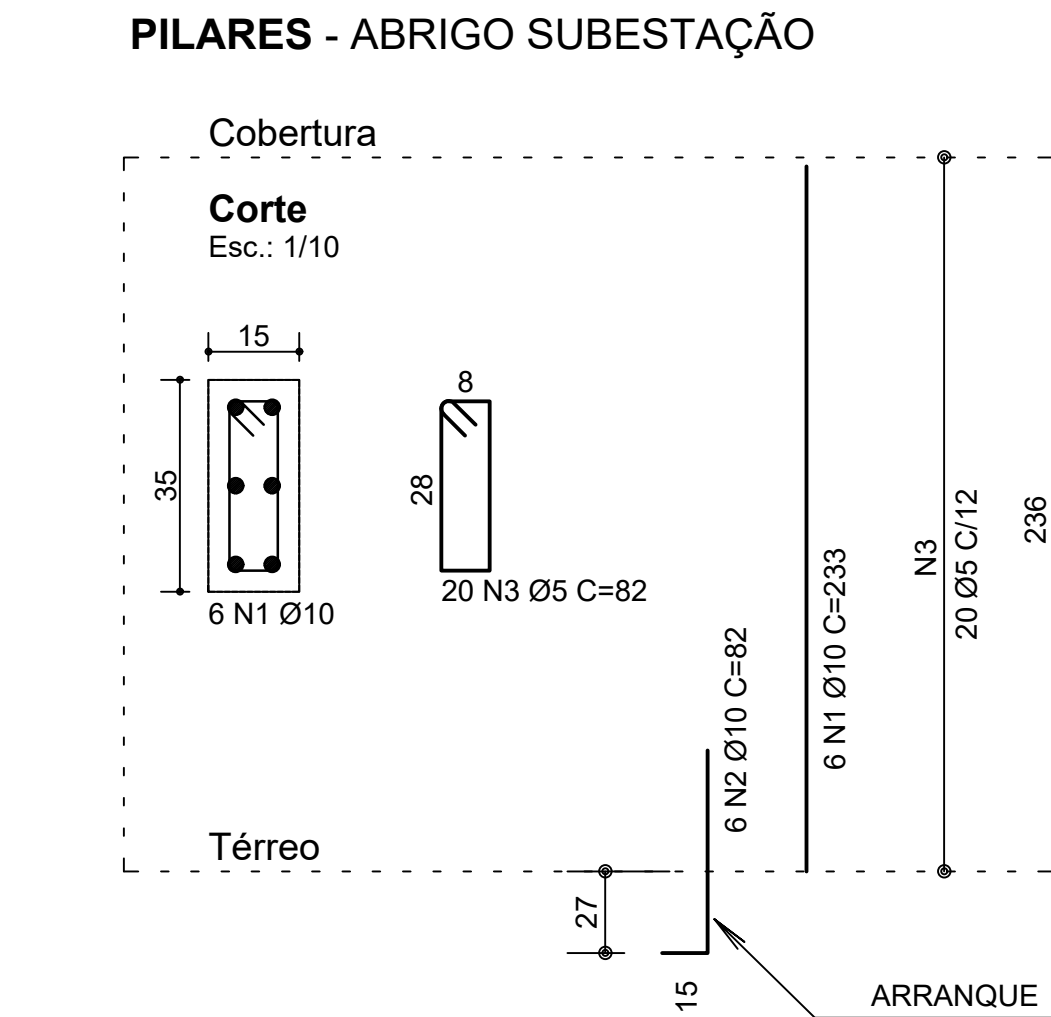


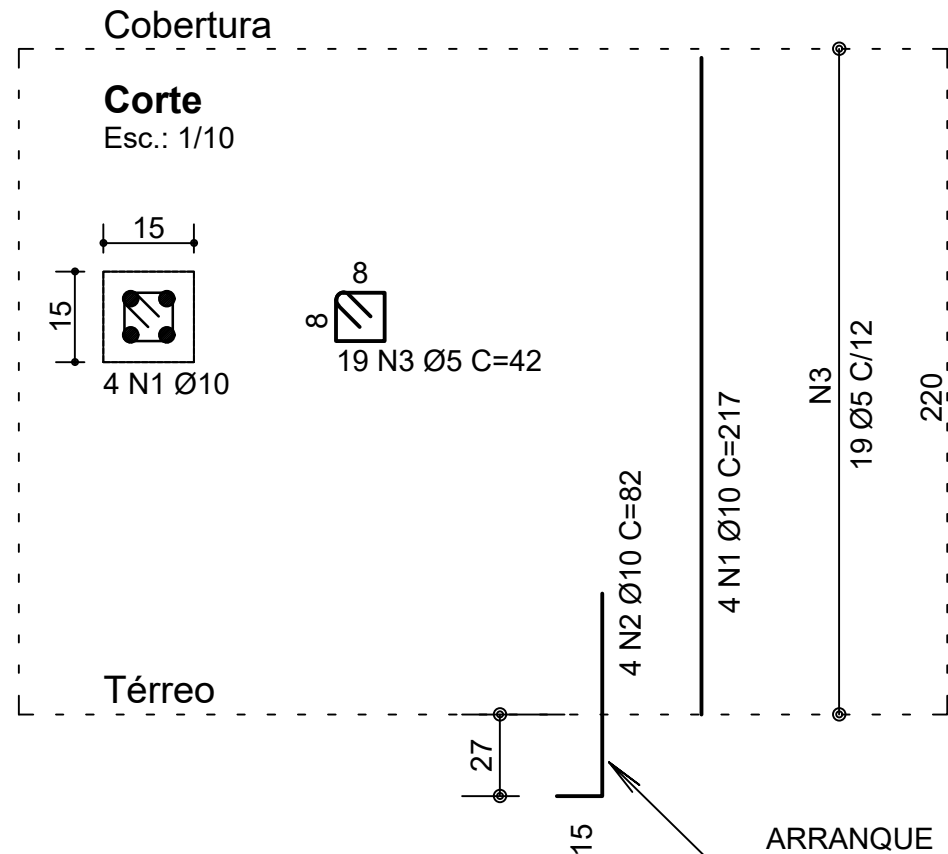
**TÉRREO - ABRIGO SUBESTAÇÃO**  
ESC.: 1/25



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



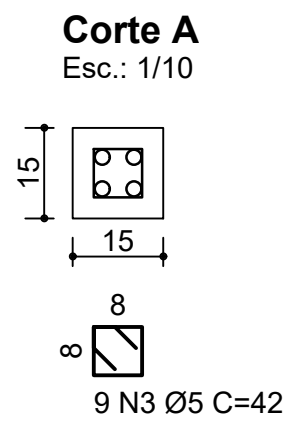
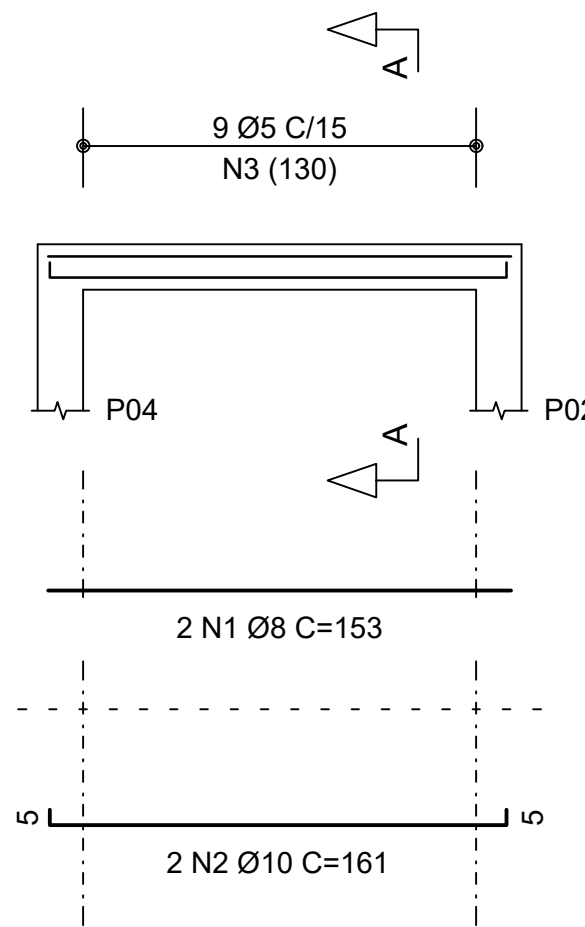
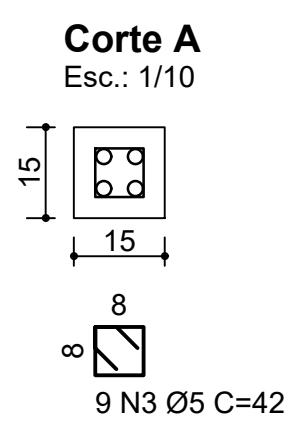
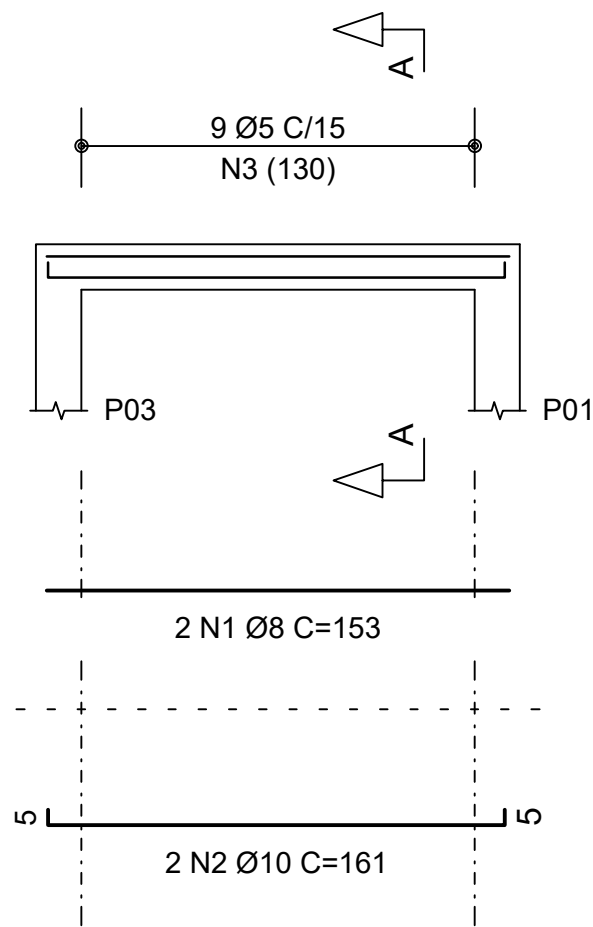
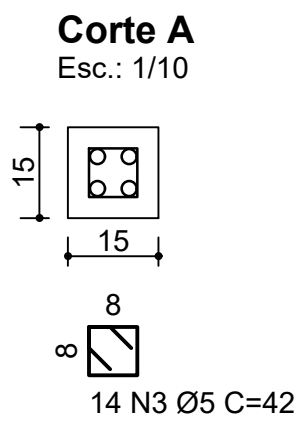
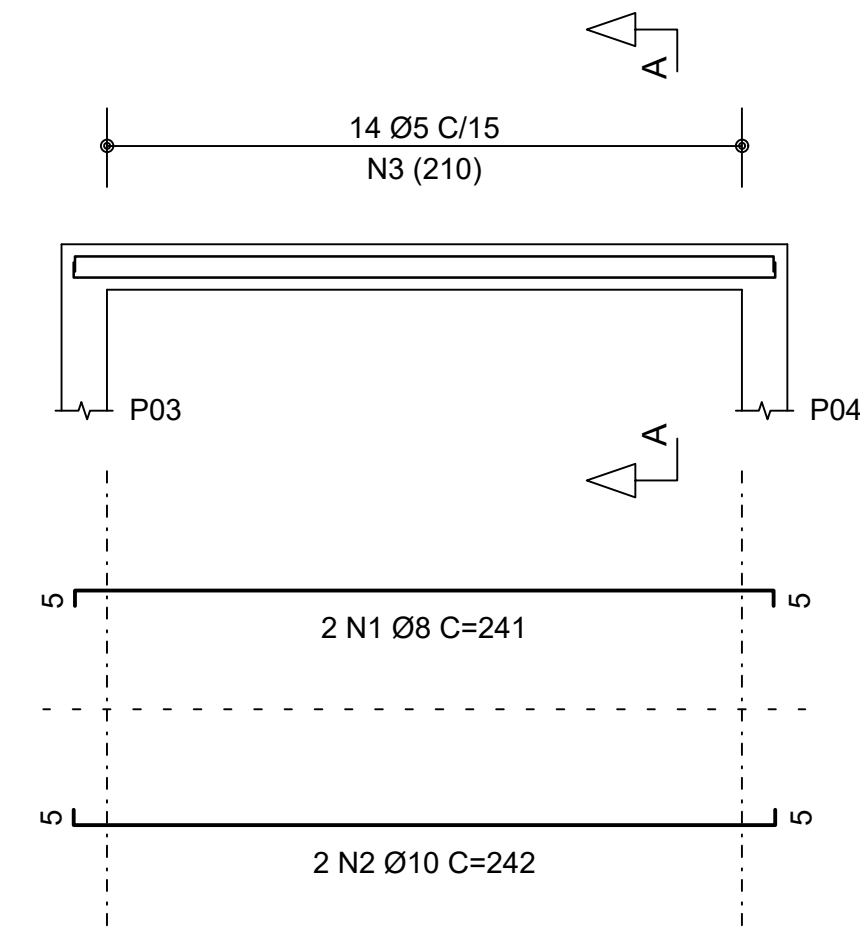
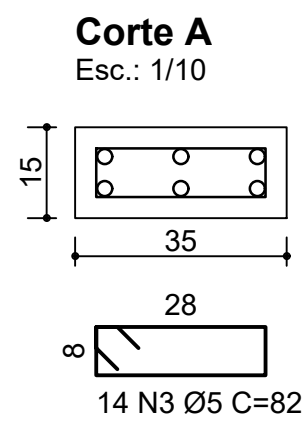
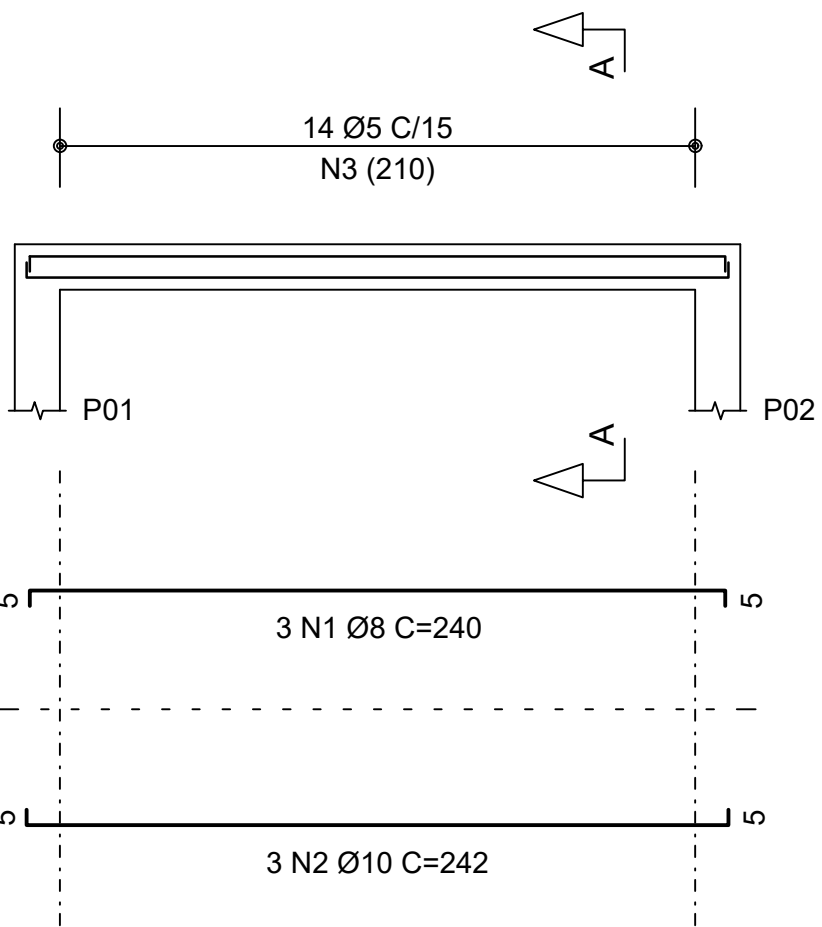
**P01=P02 15/35**  
ESC.: 1/25



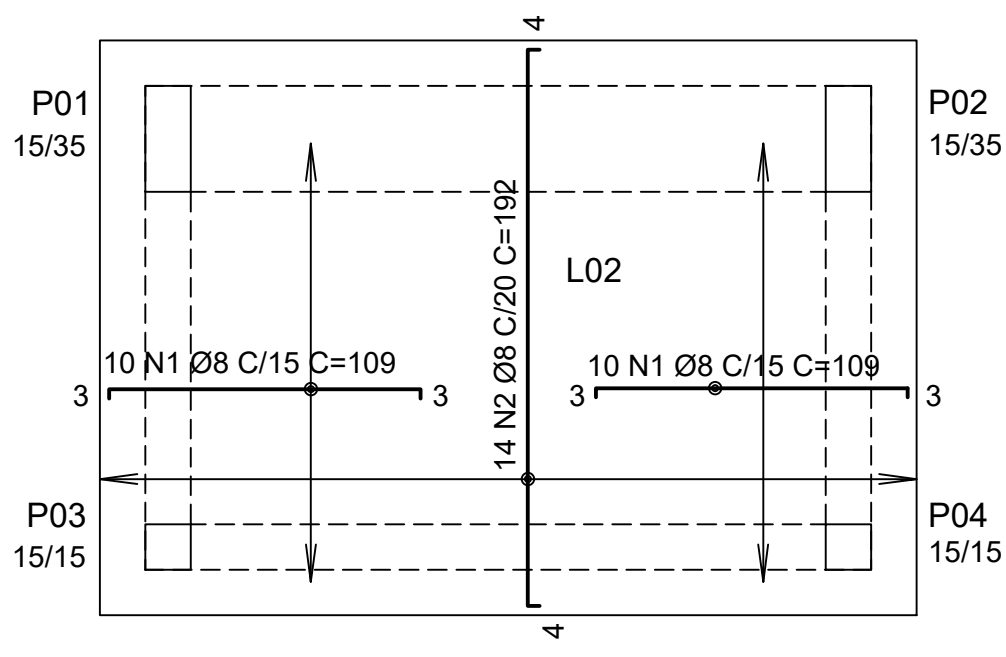
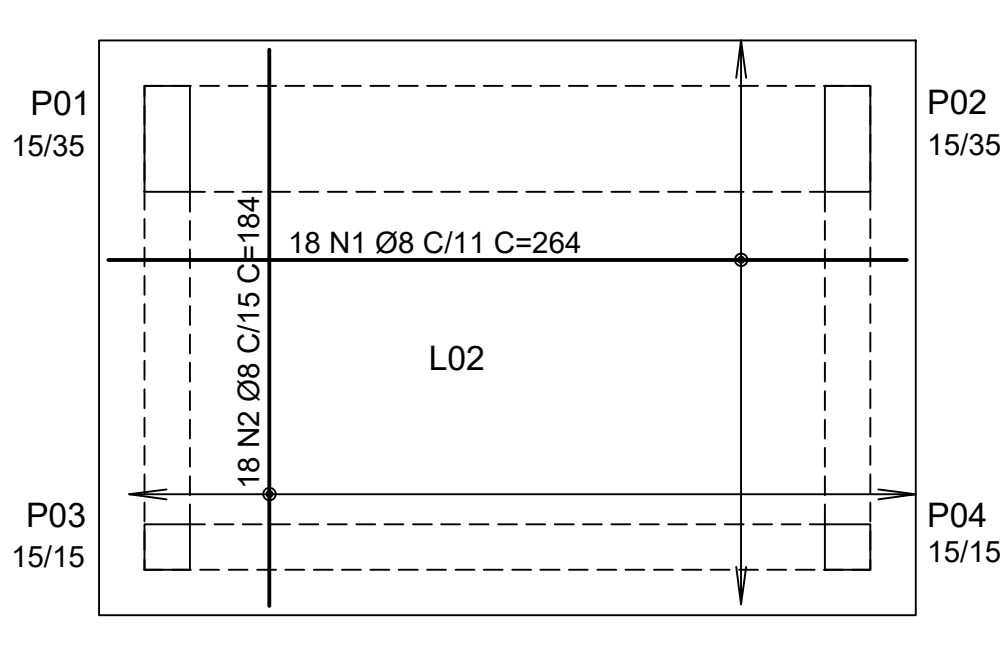
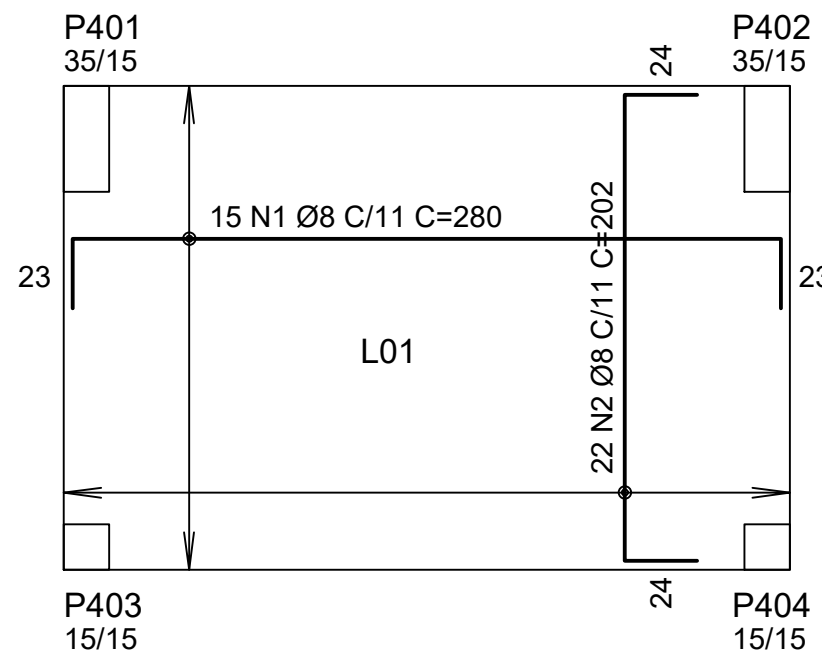
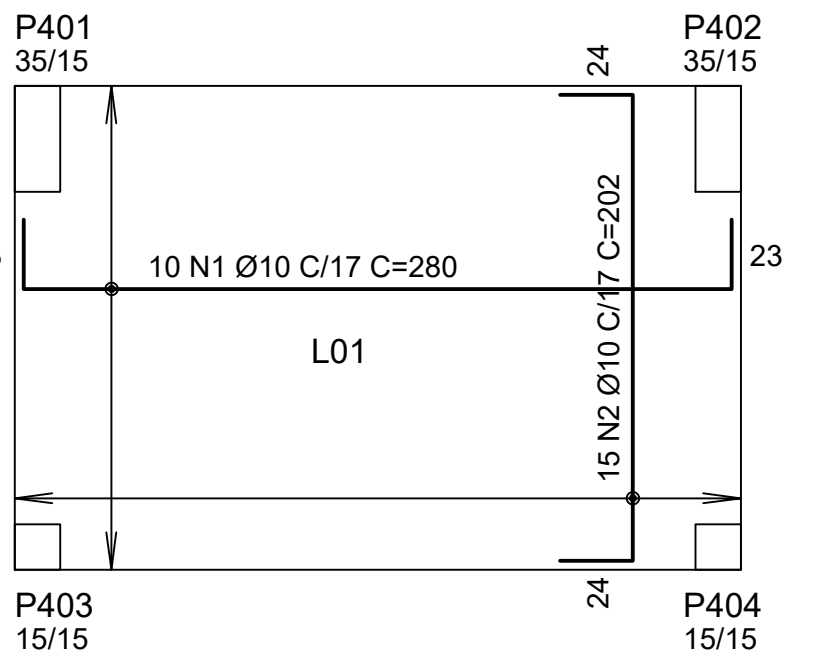
**P03=P04 15/15**  
ESC.: 1/25

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	RESPONSÁVEL TÉCNICO	CARLA TAIS PEREIRA
EDIFICAÇÃO	SECRETARIA DE EDUCAÇÃO - SED	ENDEREÇO	RUA ITAJAÍ, 390, CENTRO
DESENHO	SETOR DE ENGENHARIA	EQUIPE TÉCNICA DA EMPRESA	CARLA TAIS PEREIRA
PROJETO	ABRIGO SUBESTAÇÃO	DATA	11/05/2023
CONTEÚDO	DETALHAMENTO ESTRUTURAL	ESCALA	INDICADA
FOLHA 01/01			