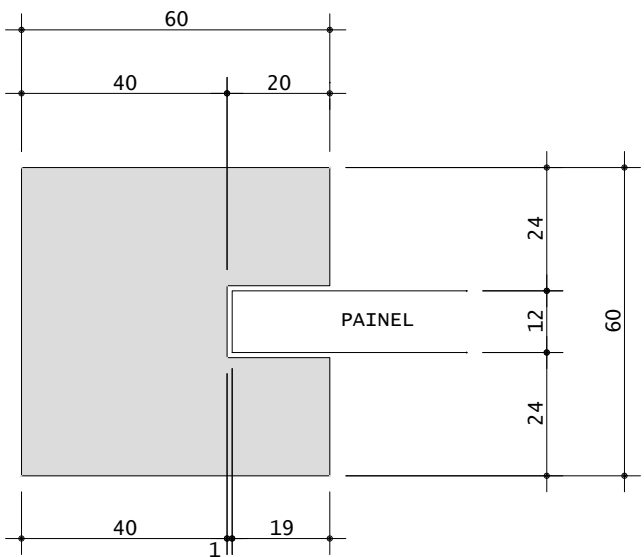
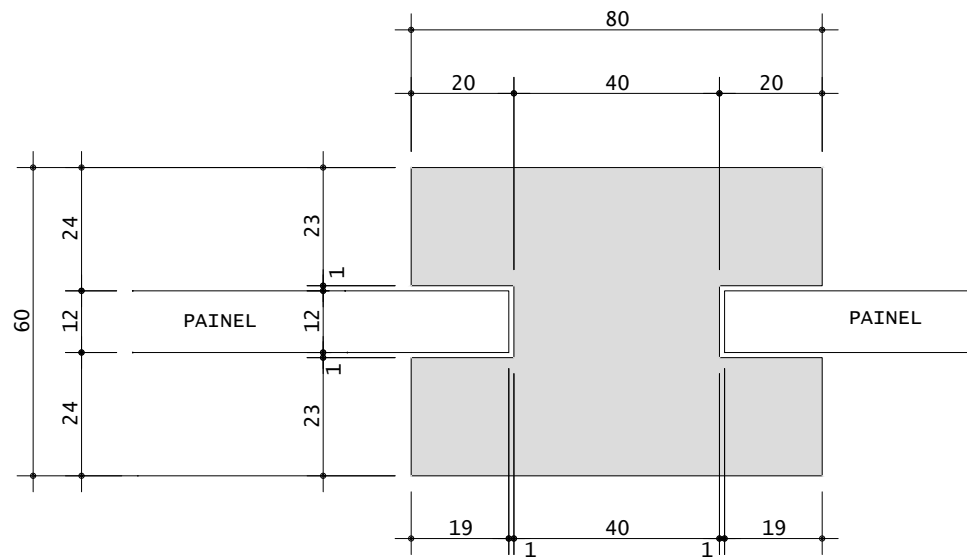


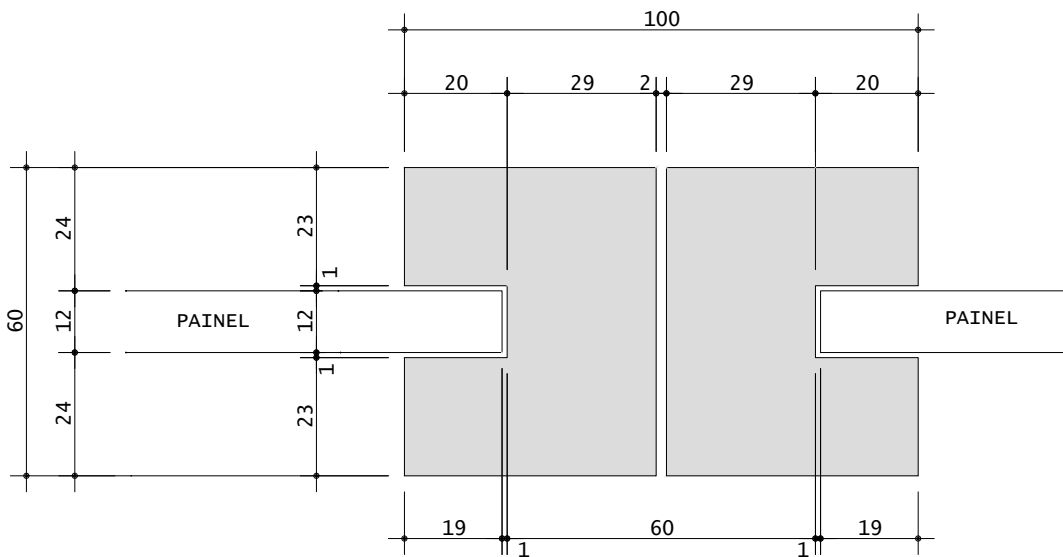
P35= P=47e50=PORTÃO ENTRE P=41e121
P=41e43 P64=P72 P134=P139 - 15x
ESC.: 1:12,5



P2aP34=P39aP41=P45aP47=P51aP68=P59aP62=P73aP78=P80aP107=P111=
P119aP121=P124aP126=P128a132 - 91x
ESC.: 1:12,5

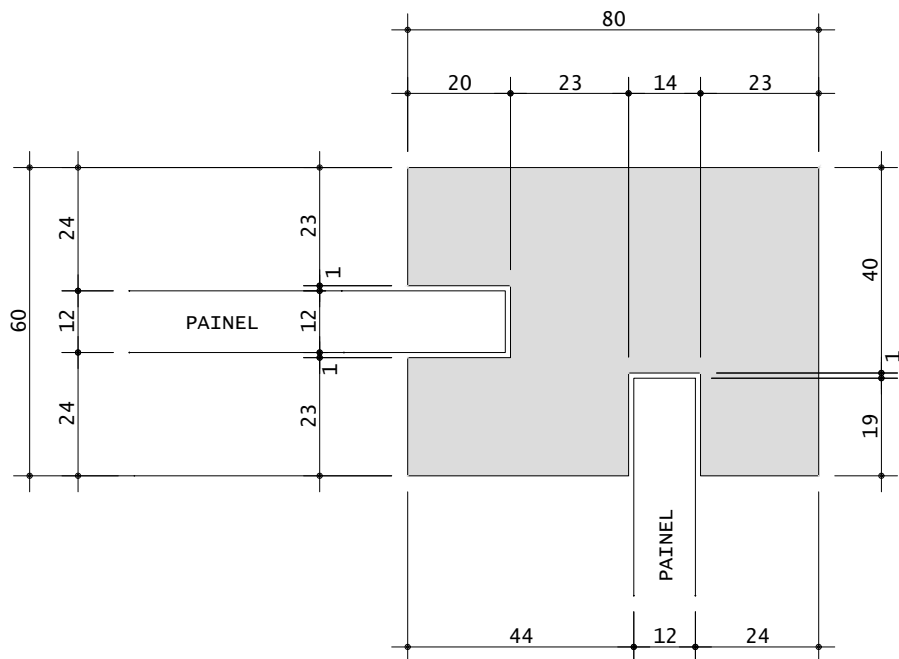


P6=P11=P16=P21=P26=P31=P41=
P55=P75=P84=P89=P94=P98=P104 - 13x
ESC.: 1:12,5

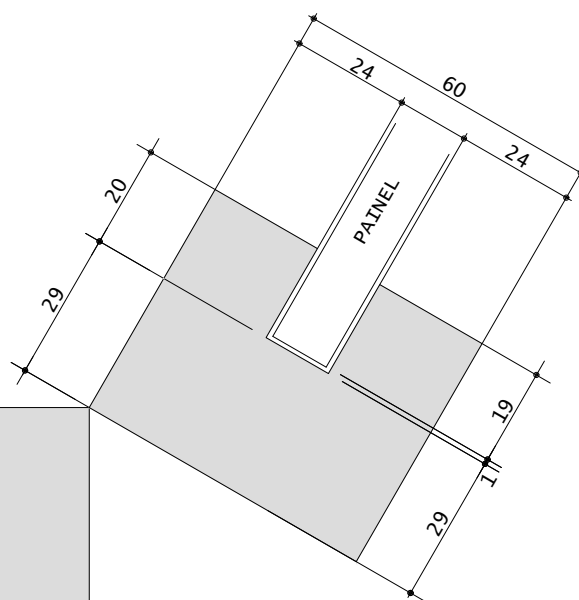
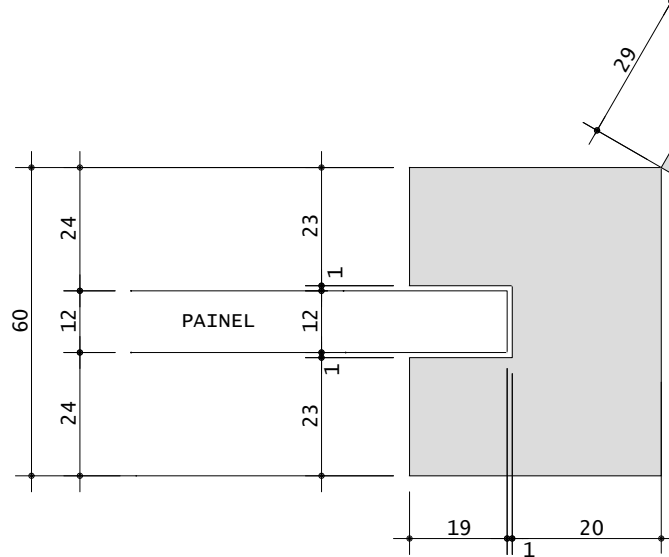


P1=P58=P79=P108=P44
P50=P127 - 7x
ESC.: 1:12,5

NÃO EXECUTAR ESSES PILARES

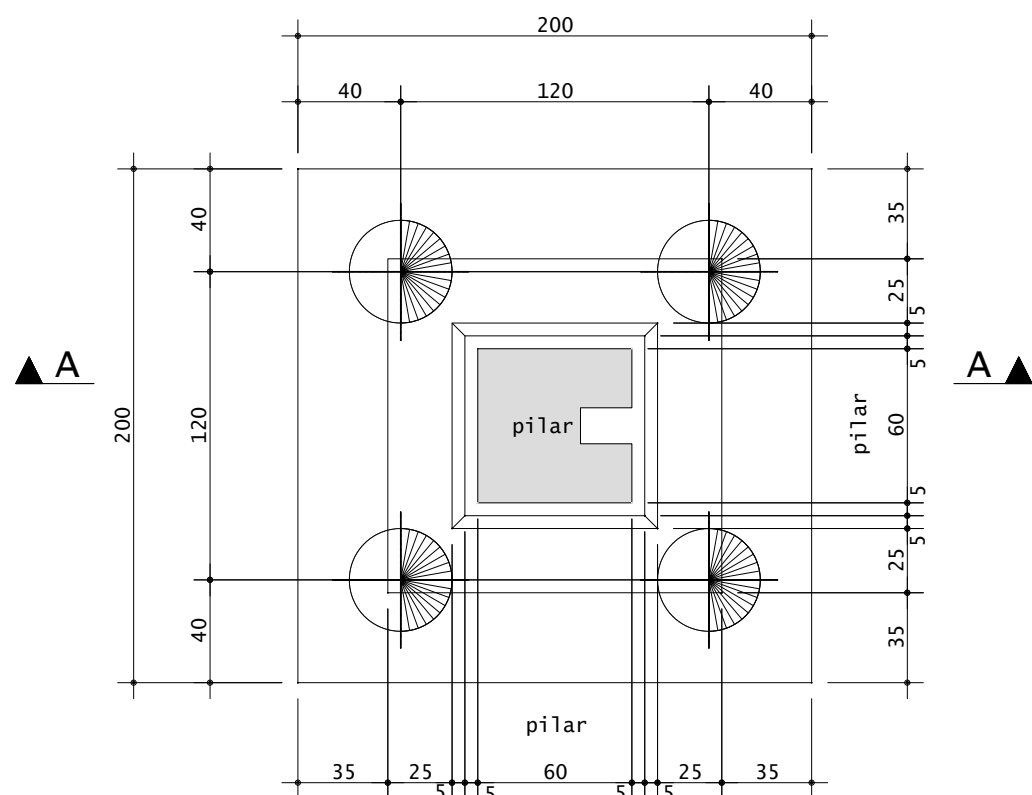


P112 E P118 - 2x
ESC.: 1:12,5

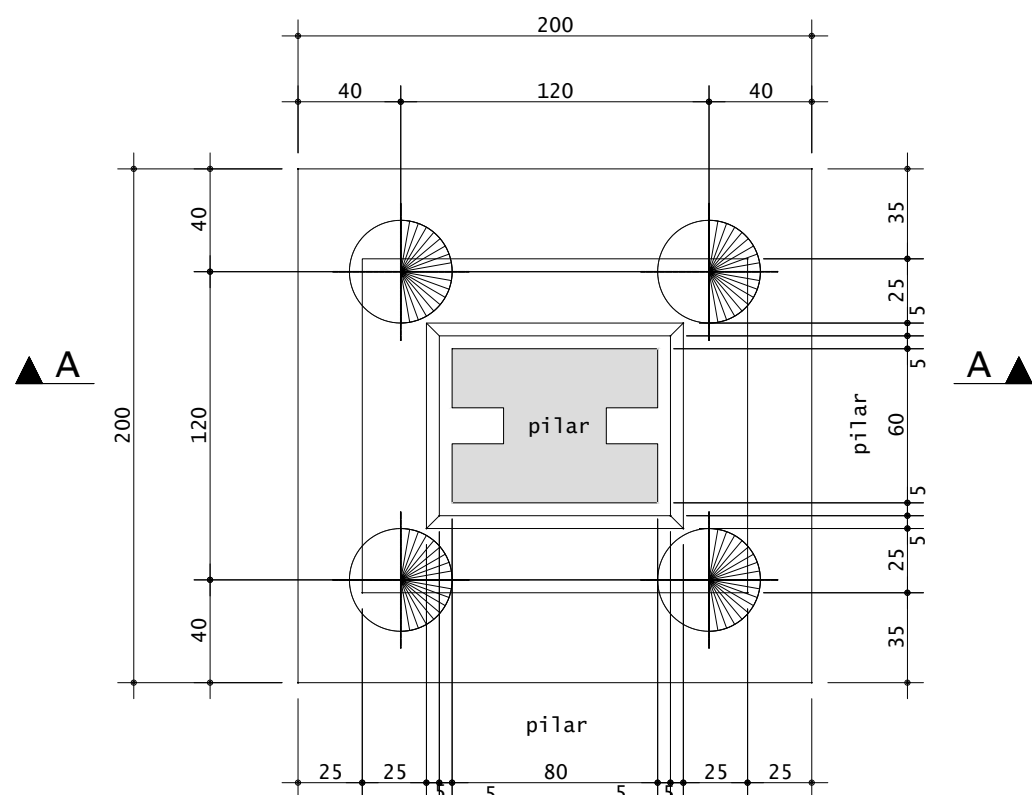


DETALHE DOS BLOCOS

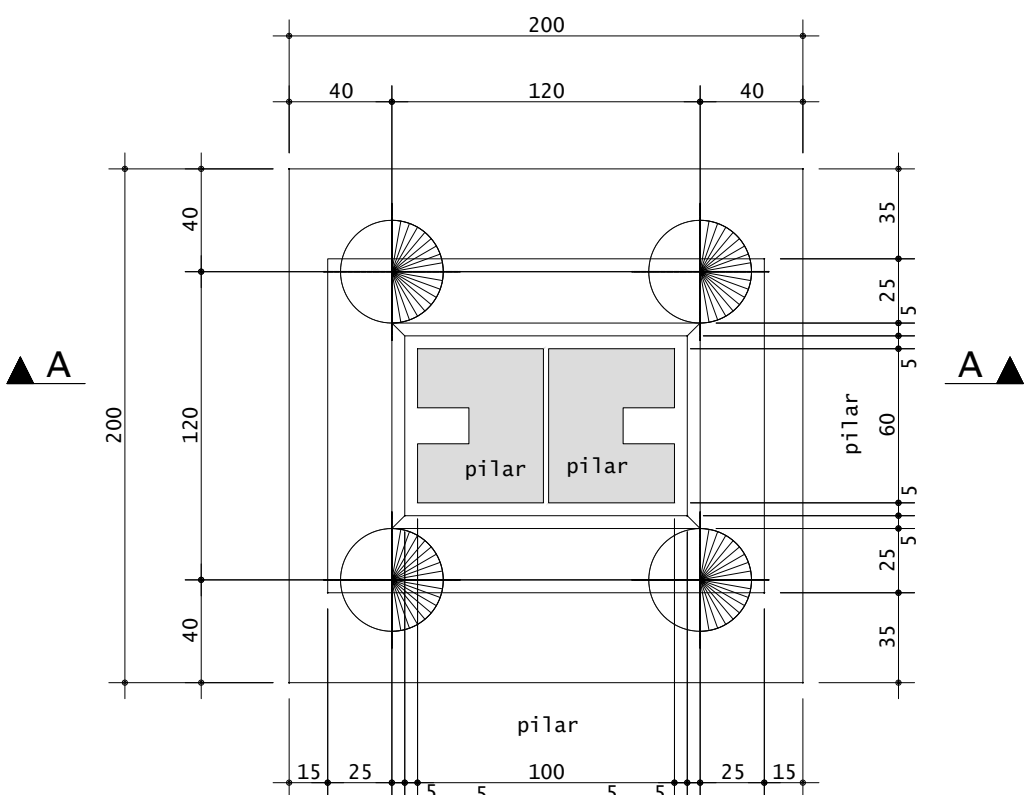
DETALHE DO BLOCO 1 - 11x
ESC.: 1:25



DETALHE DO BLOCO 2 -104x
ESC.: 1:25

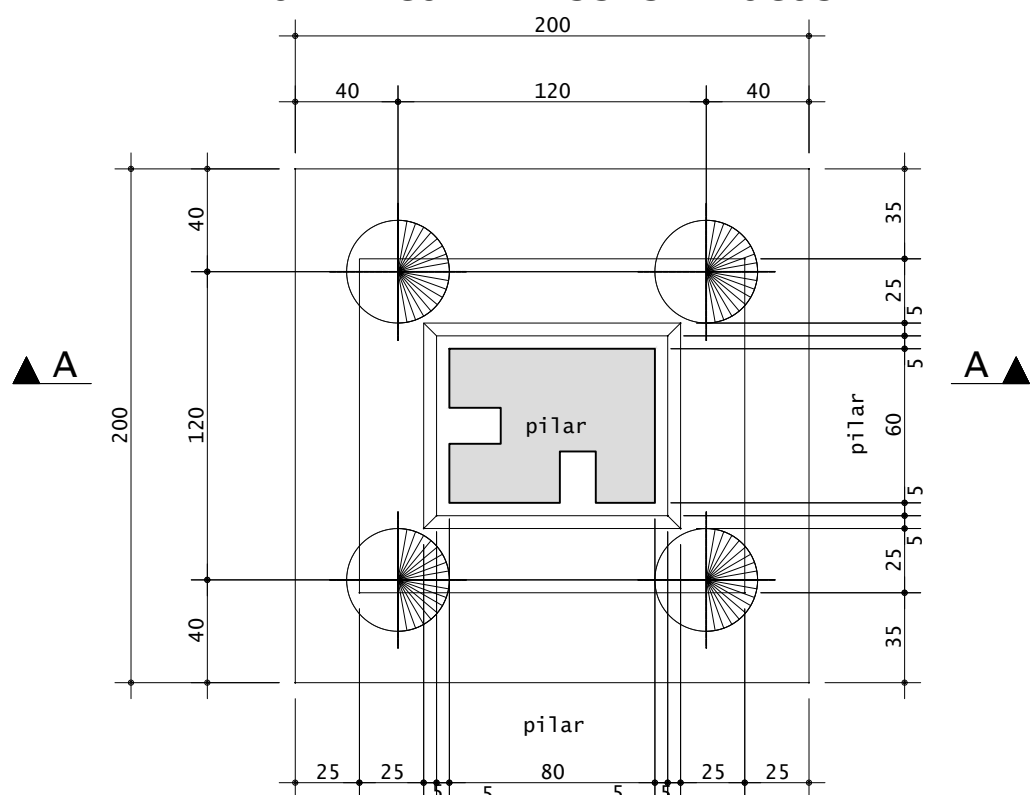


DETALHE DO BLOCO 3 -14x
ESC.: 1:25

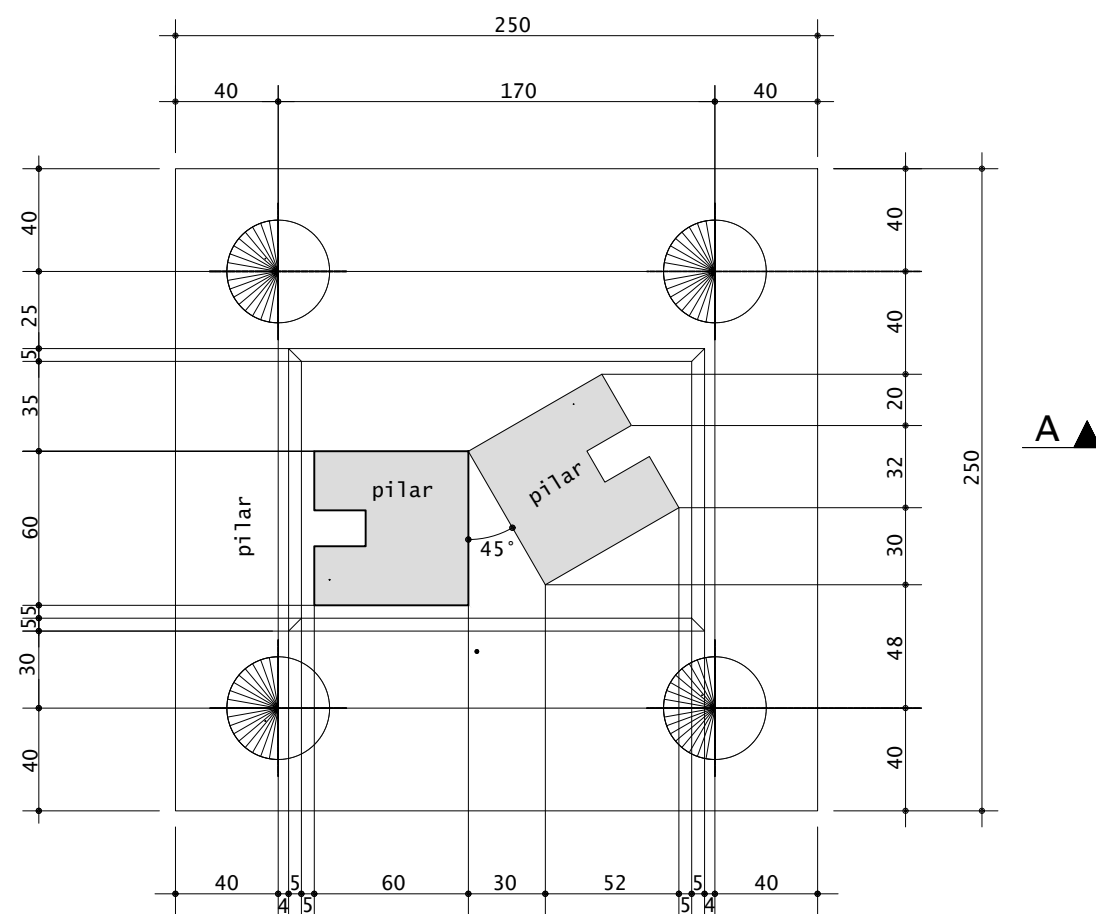


DETALHE DO BLOCO 4 8x
ESC.: 1:25

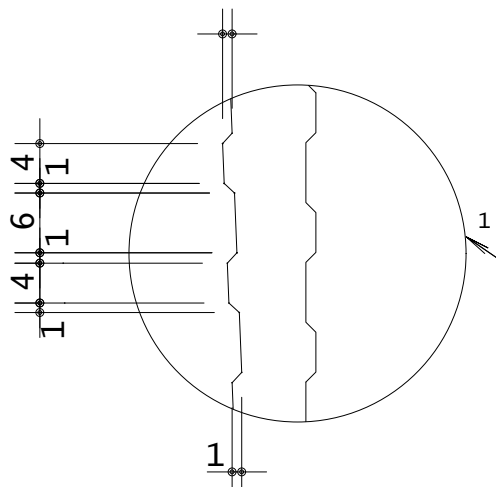
NÃO EXECUTAR ESSES BLOCOS AINDA



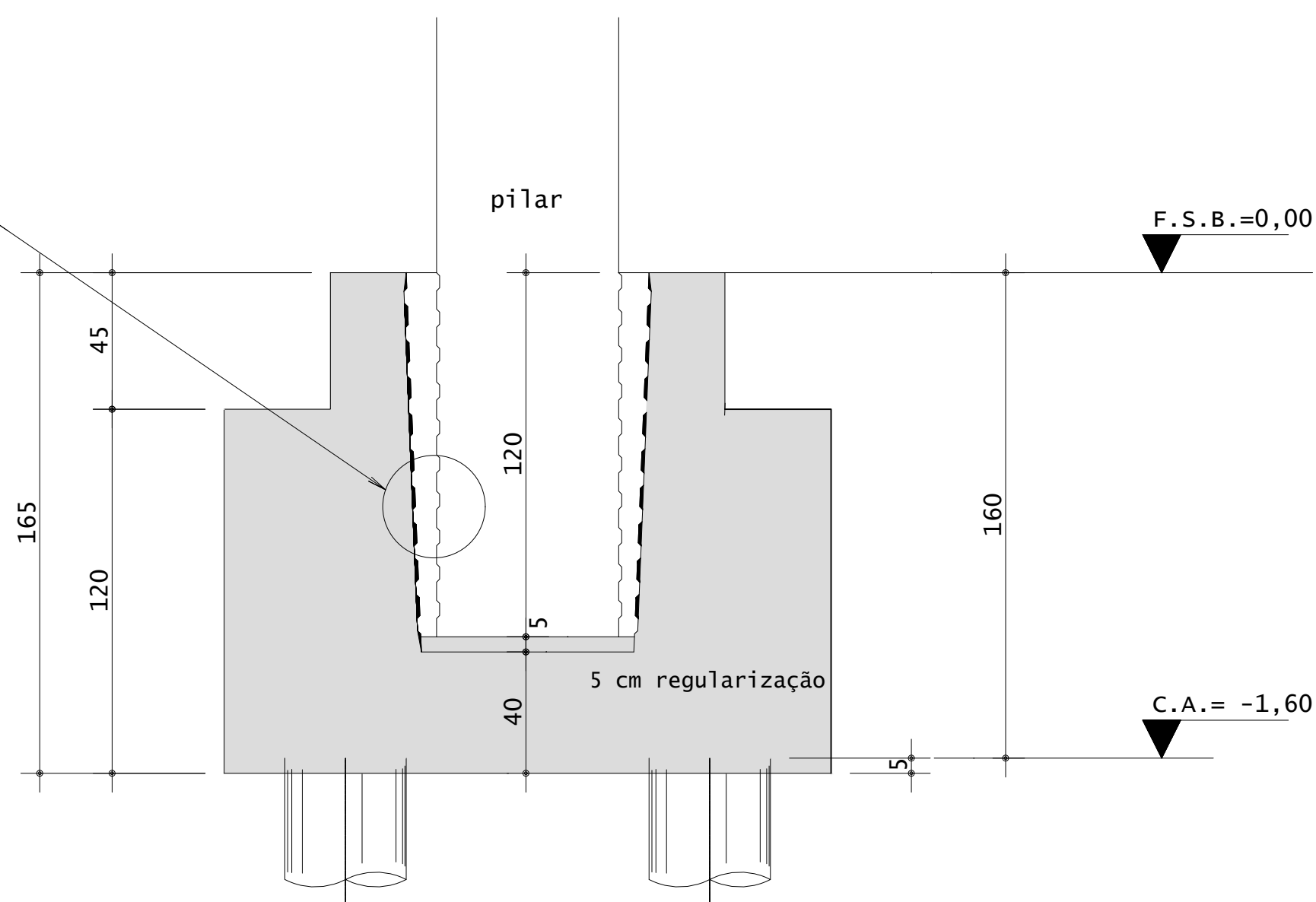
DETALHE DO BLOCO 5 2x
ESC.: 1:25



DETALHE P/ RANHURAS
ESC.: 1:10



DETALHE DO BLOCO B1
ESC.: 1:25



AÇO	POS	BIT mm	QUANT	COMPRIMENTO	
				UNIT cm	TOTAL cm
P1=P58=P65=P79=P110...					
50A	1	6.3	42	122	5124
50A	2	6.3	42	196	8232
50A	3	6.3	42	190	7980
50A	4	6.3	84	156	13104
50A	5	16	20	610	12200
P2aP5=P7aP10=P12aP15... (x110)					
50A	1	16	1980	610	1207800
50A	2	6.3	4620	190	877800
50A	3	6.3	9240	196	1811040
50A	4	6.3	4620	72	332640
P6=P11=P16=P21... (x40)					
50A	1	16	480	610	292800
50A	2	6.3	1680	168	282240
50A	3	6.3	3360	134	450240
50A	4	6.3	1680	72	120960
P38=P139 (x2)					
50A	1	16	28	610	17080
50A	2	6.3	84	190	15960
50A	3	6.3	168	156	26208
50A	4	6.3	84	72	6048
PN1 a PN138 (x690)					
50A	1	12.5	1380	1037	1431060
50A	2	12.5	1380	1037	1431060
50A	3	6.3	33120	210	6955200
50A	4	8	5520	954	5266080

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	109128	26736
50A	8	52661	20801
50A	12.5	28621	27562
50A	16	15299	24142
Peso Total		50A =	99241 kgf

00	09/24	EMIÇÃO DO PROJETO EXECUTIVO
Rev.:	Data	Descrição
Nome Empresa:	TCRE ENGENHARIA LTDA	
Responsável Técnico:	TURIBIO CEZAR ALVES FILHO CREA-SP 060139566-7	
Identificação:	AEROPORTO LAÉLIO BAPTISTA - MARICÁ RJ	
Projeto:	PROJETO DE BARRAGEM ACÚSTICA	
Título:	ARMAÇÃO DOS PILARES E PAINÉIS	
Disciplina:	ESTRUTURA	Etapa: PROJETO EXECUTIVO
Endereço:	RUA JOVINO DUARTE DE OLIVEIRA, 481	
Bairro:	ELDORADO	Cidade: MARICÁ
UF:	RJ	Data: 09/2024
Escala:	INDICADA	
Autor do Projeto:	ENG. RONALDO ARAUJO DA SILVA - RNP 5063856405-SP	
Desenho:	Arquivo: EP-384-PE-DE-EST-0004	
ENGENHEIRO:	Diretor:	Diretor Presidente: