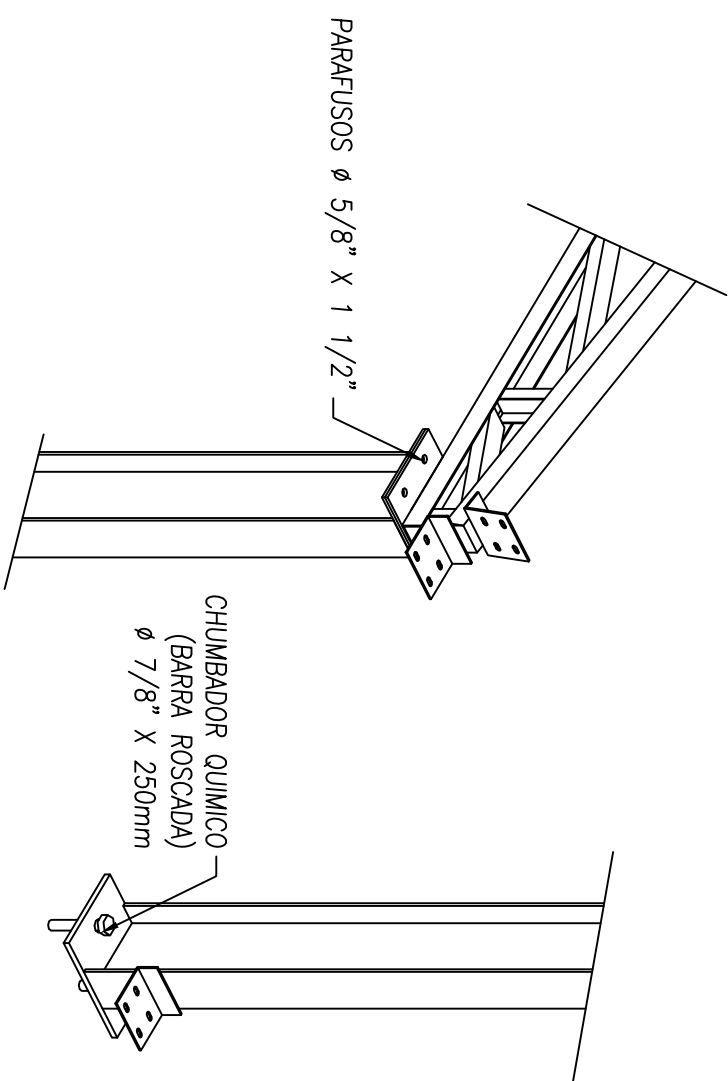
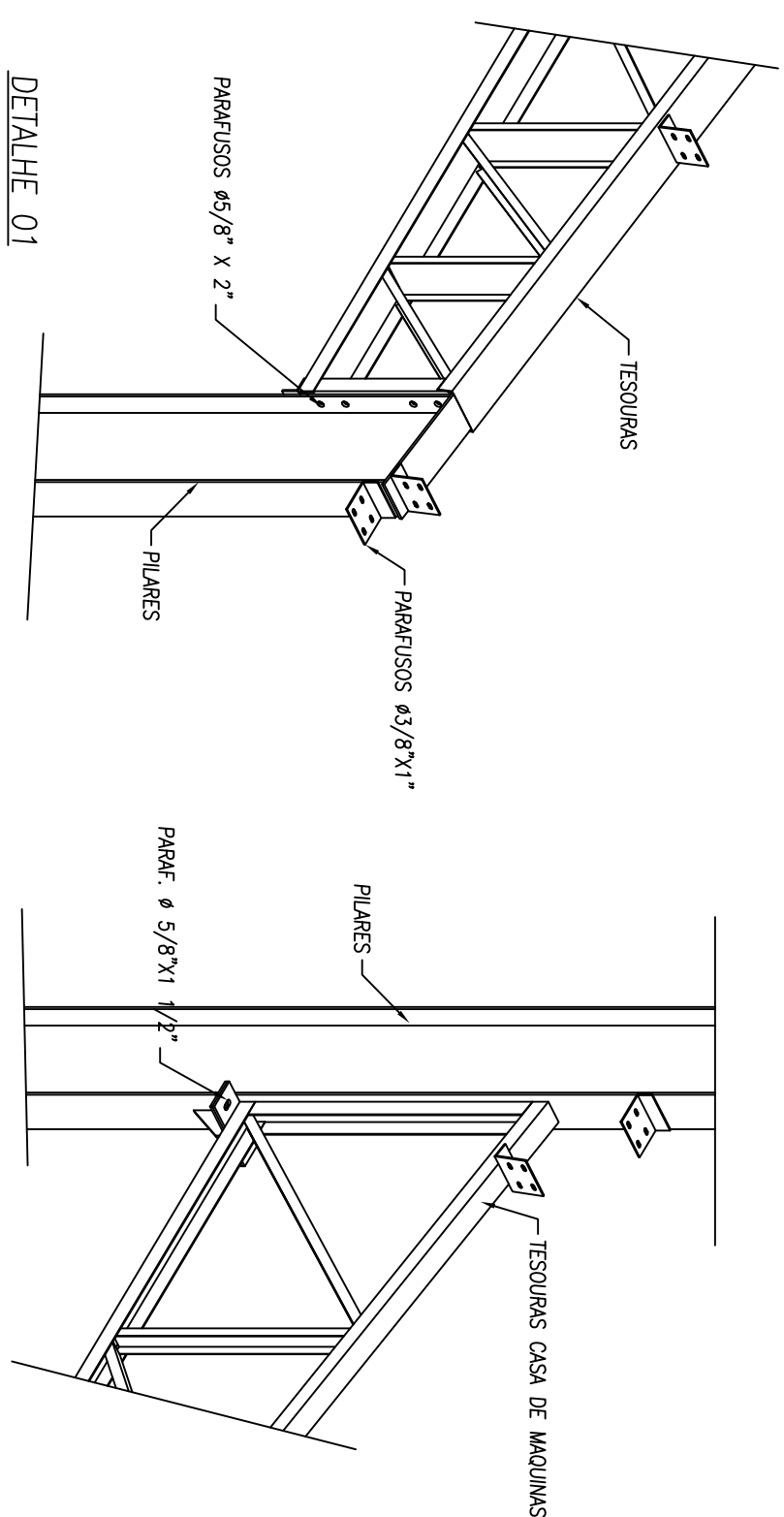
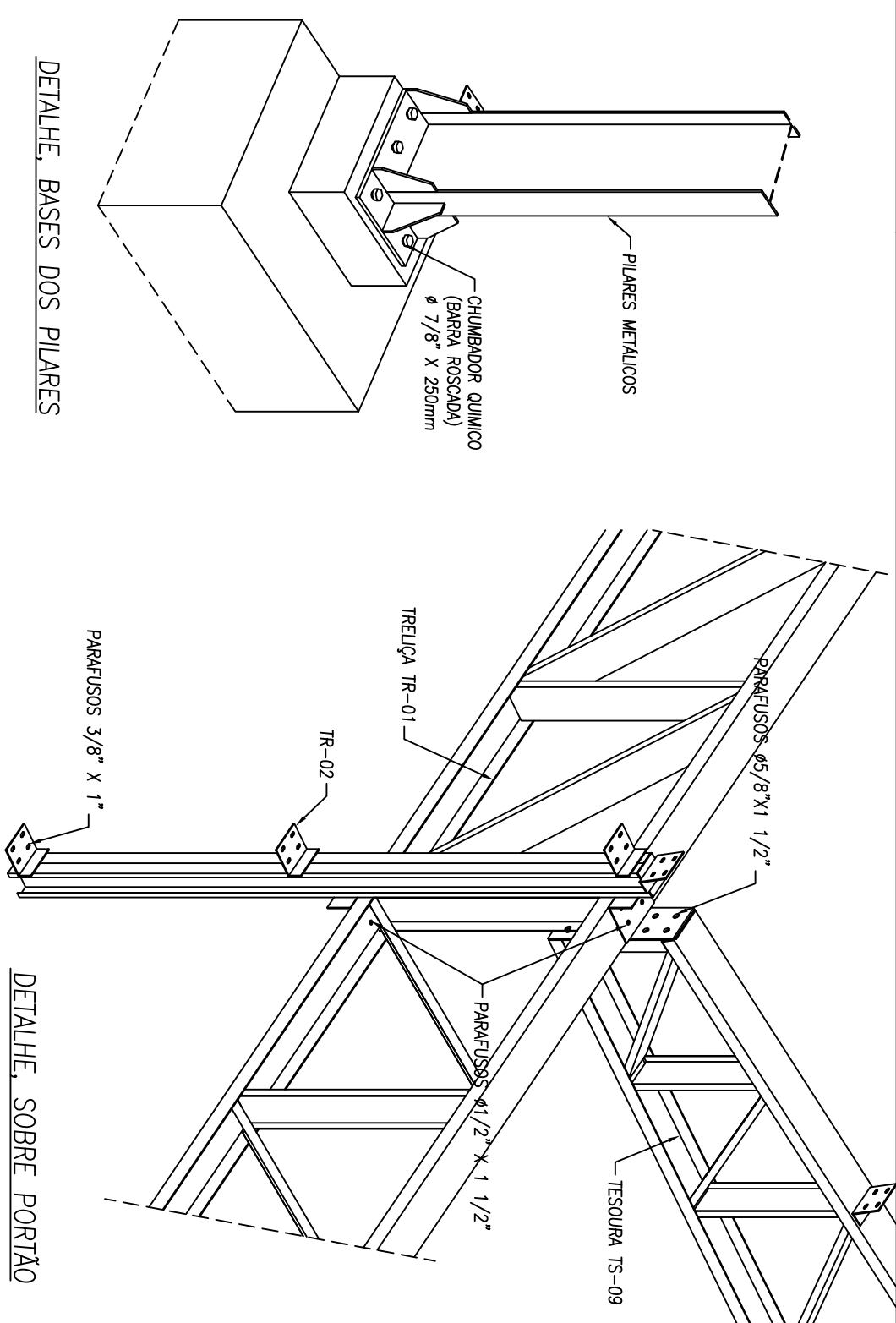
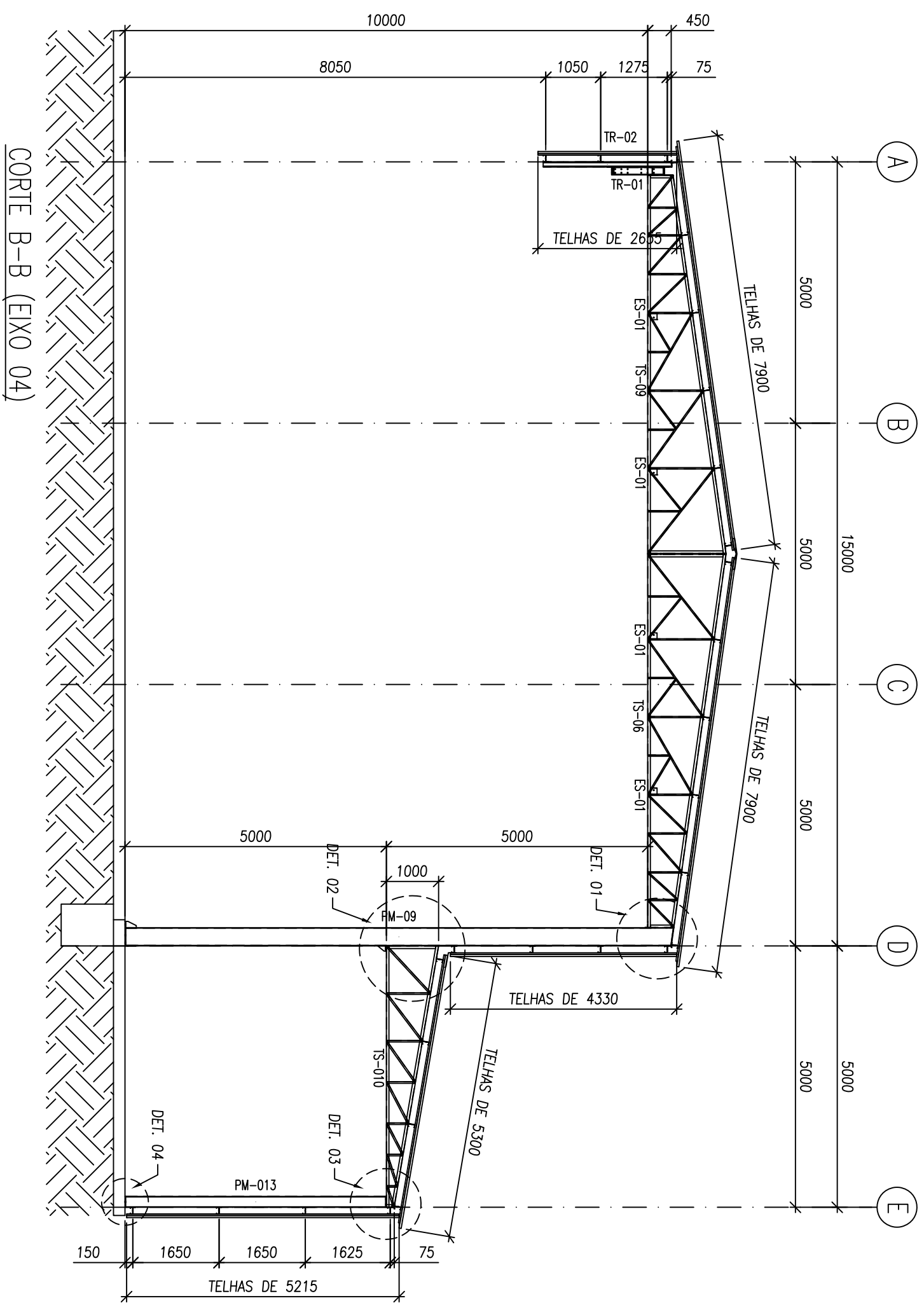
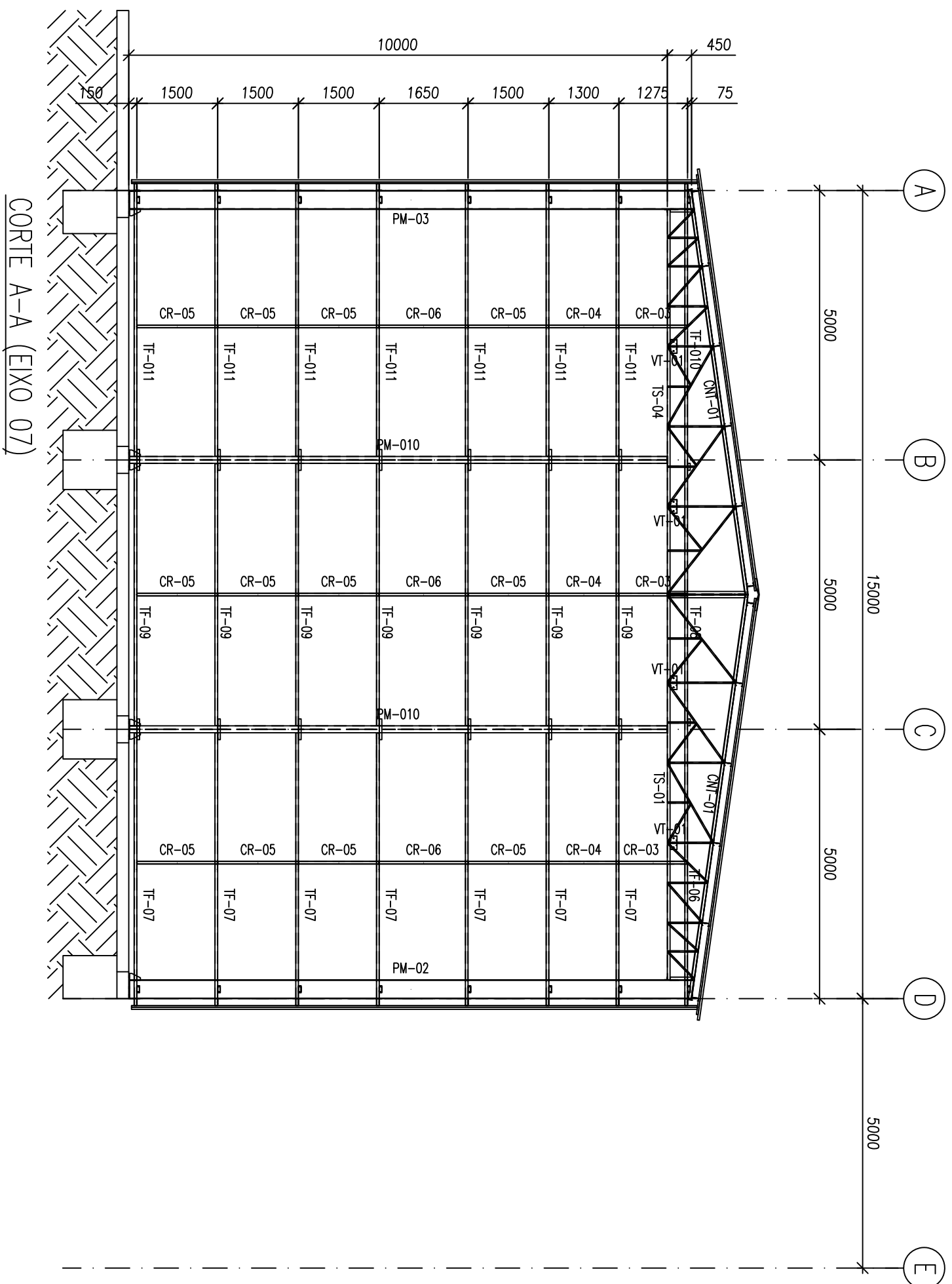
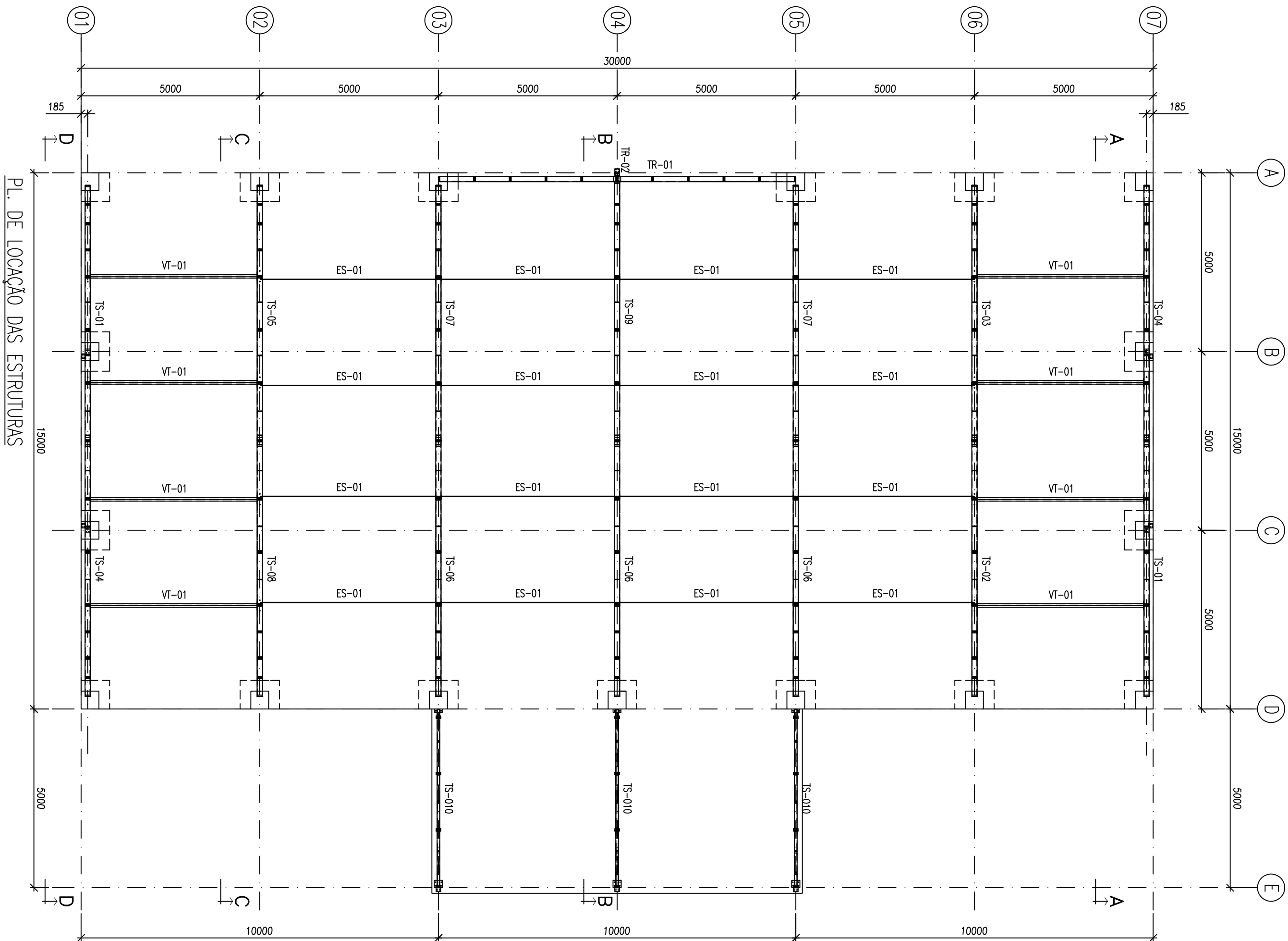
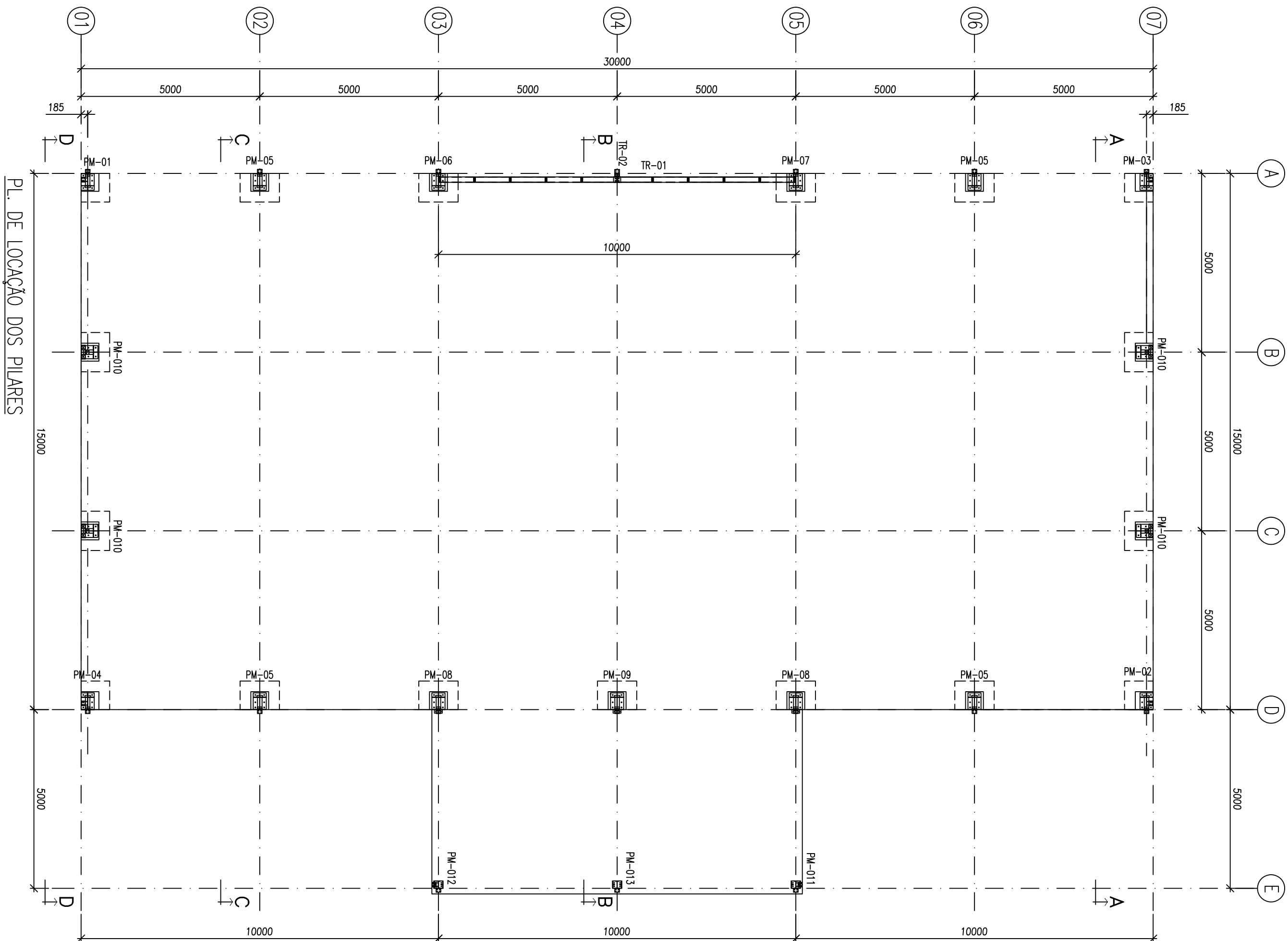


LISCALE = 10	
Pena	Espos.
0	0,10
1	0,01
2	0,15
3	0,25
4	0,10
5	0,40
6	0,10
7	0,10
8	0,01
REST.	0,01

[illegible]

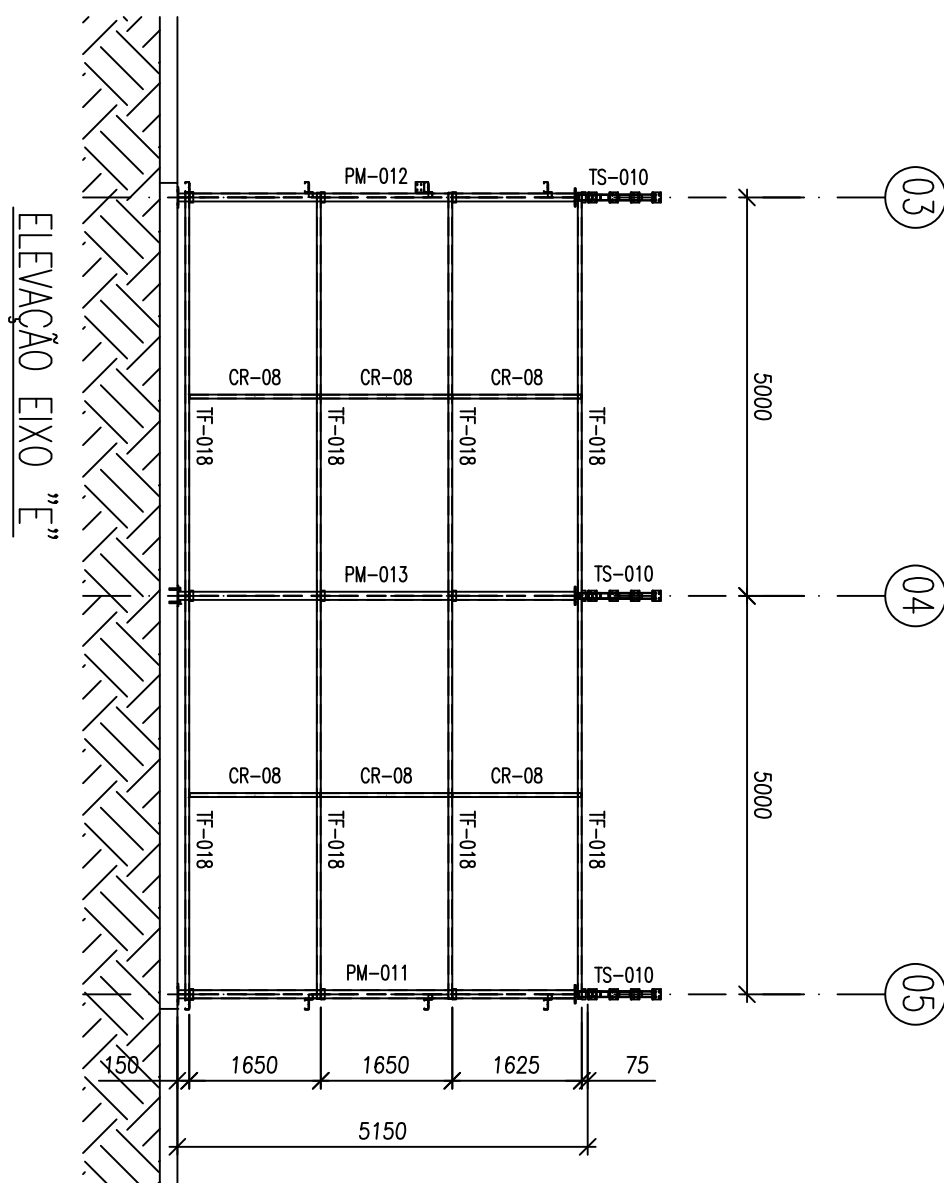
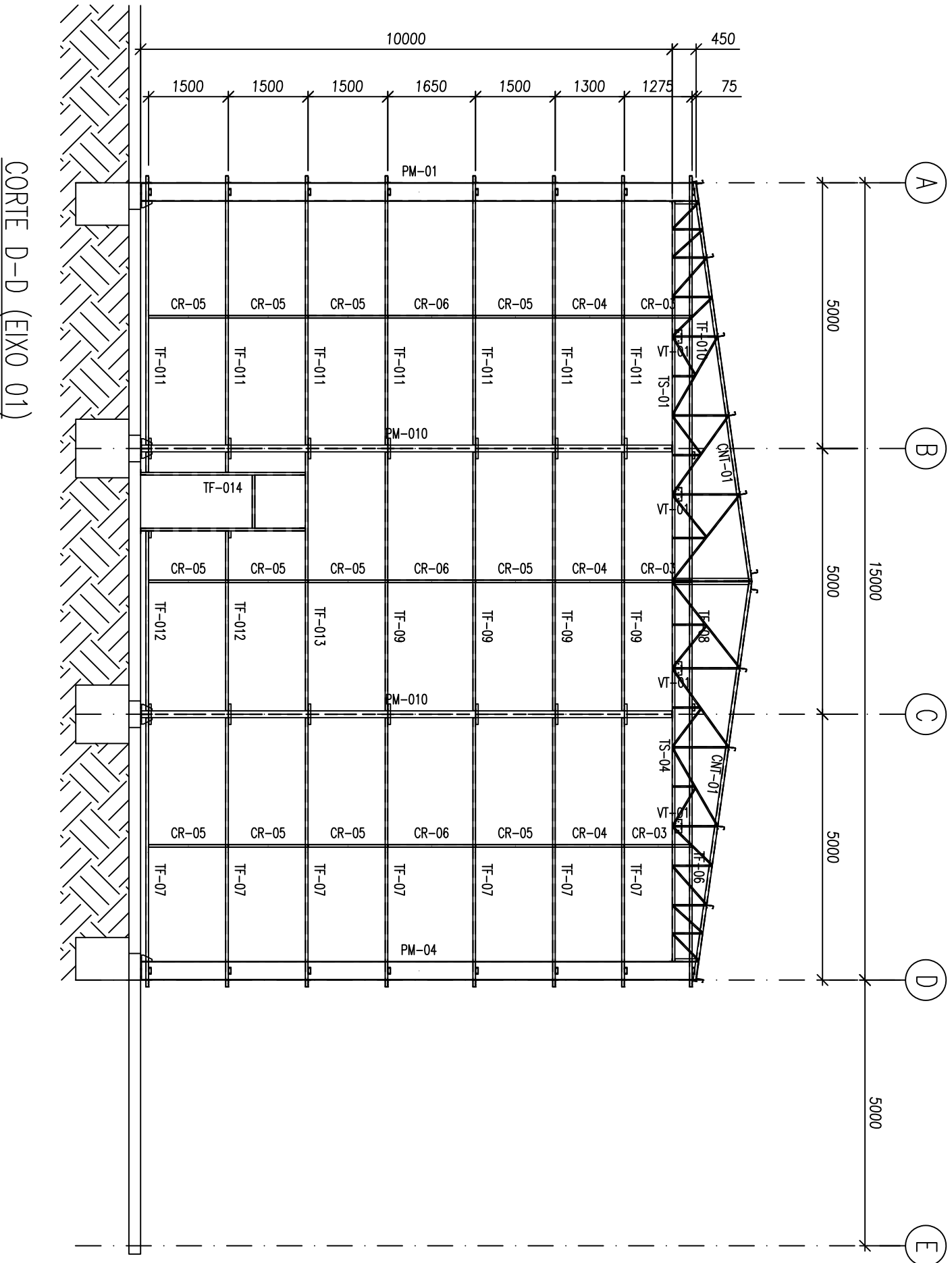
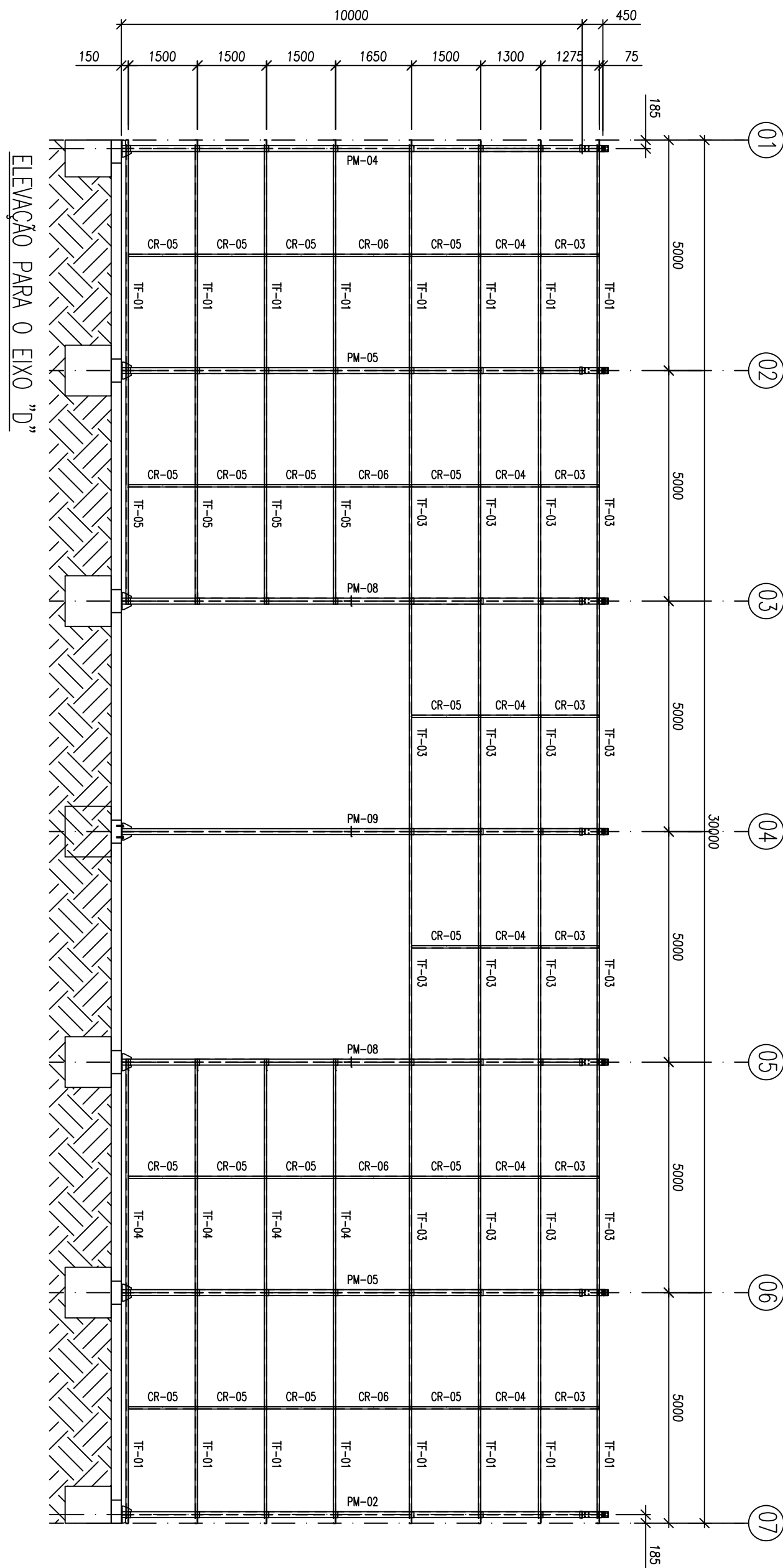


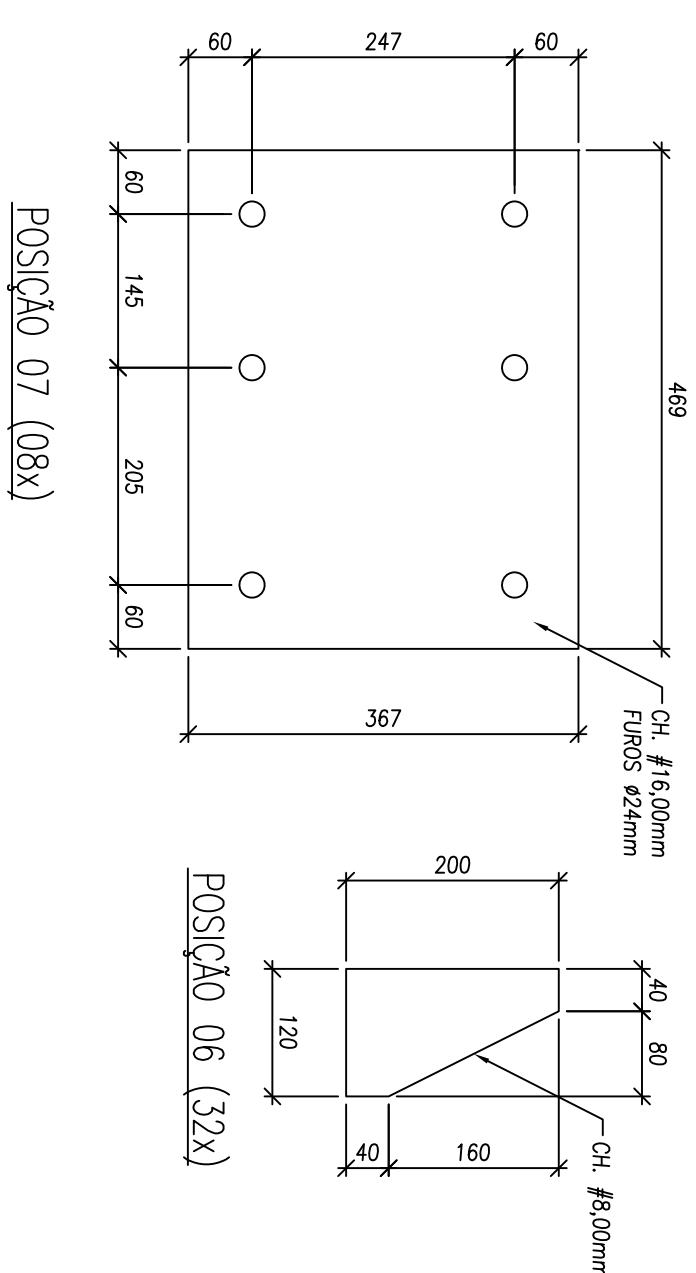
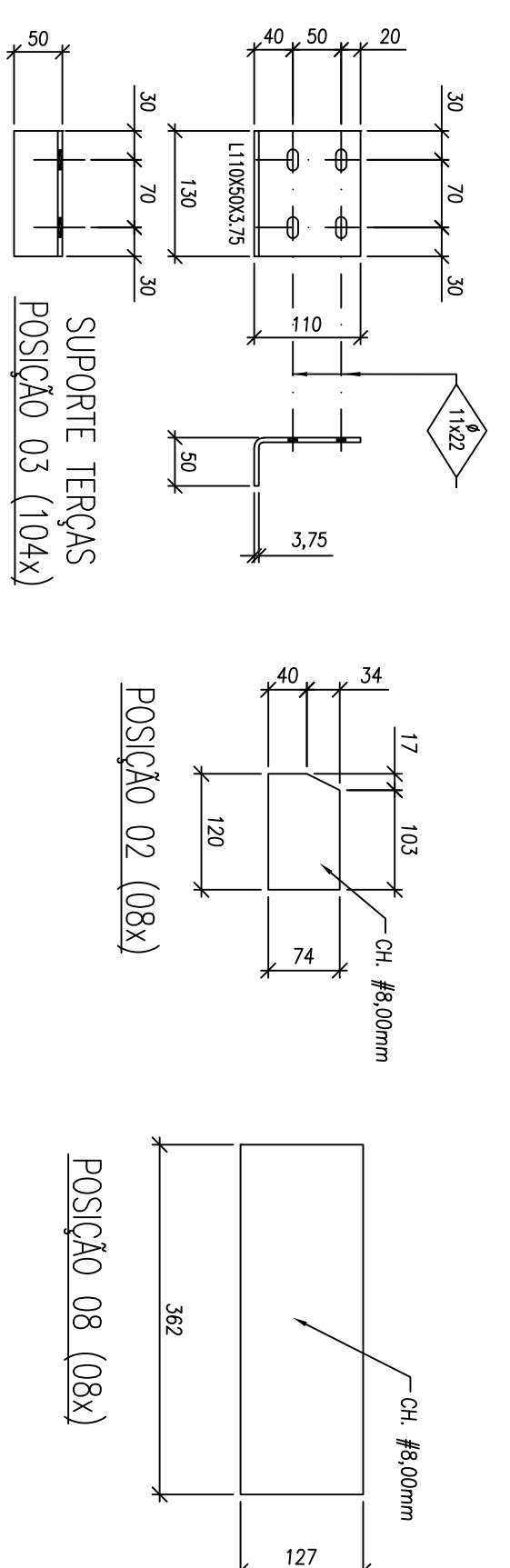
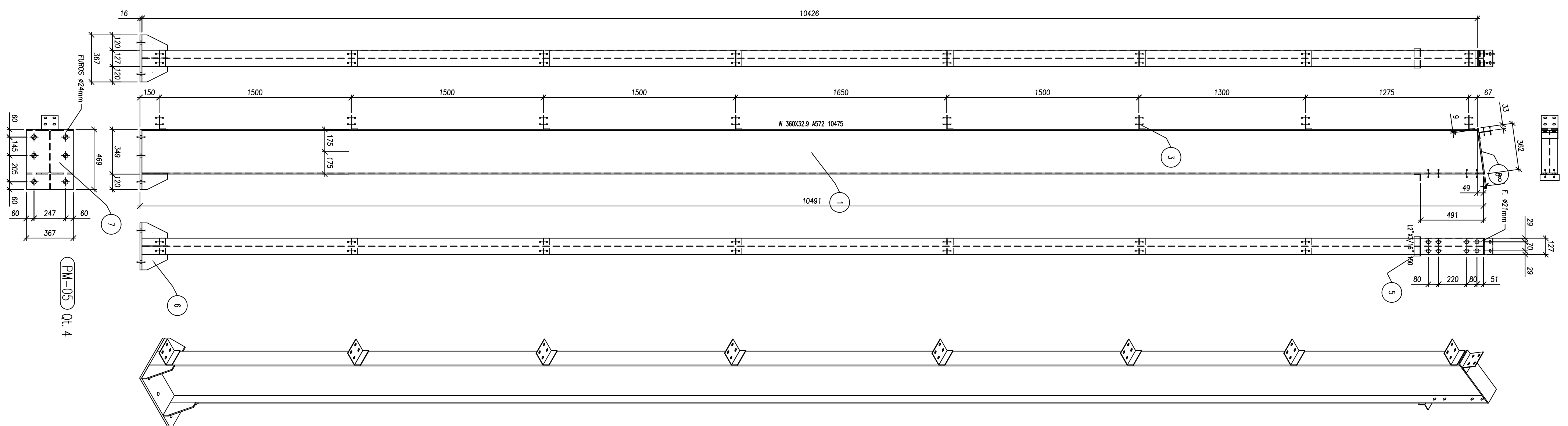
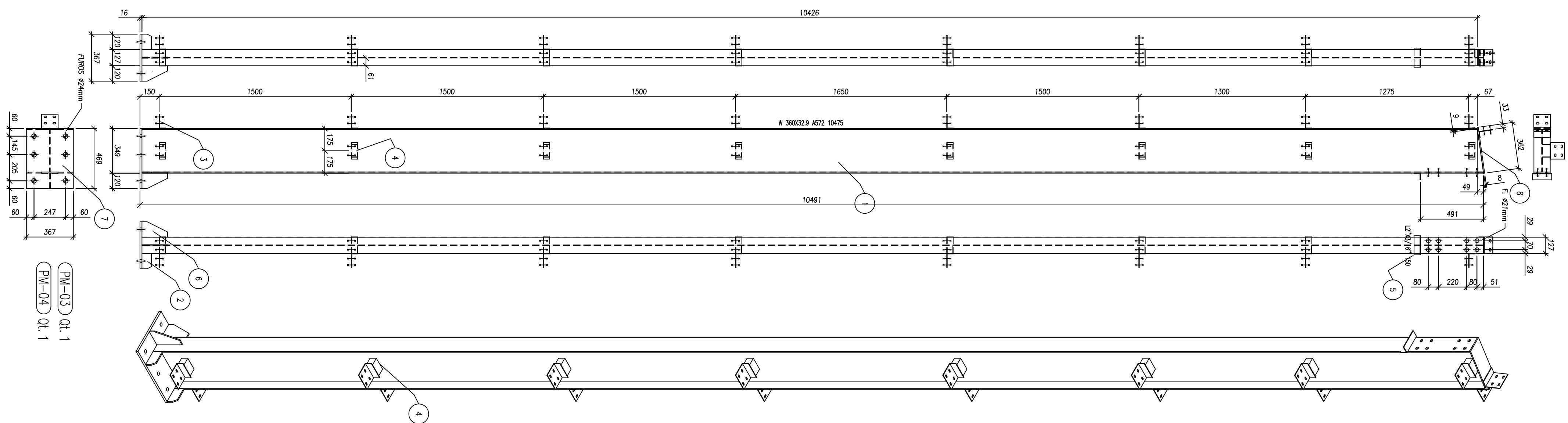
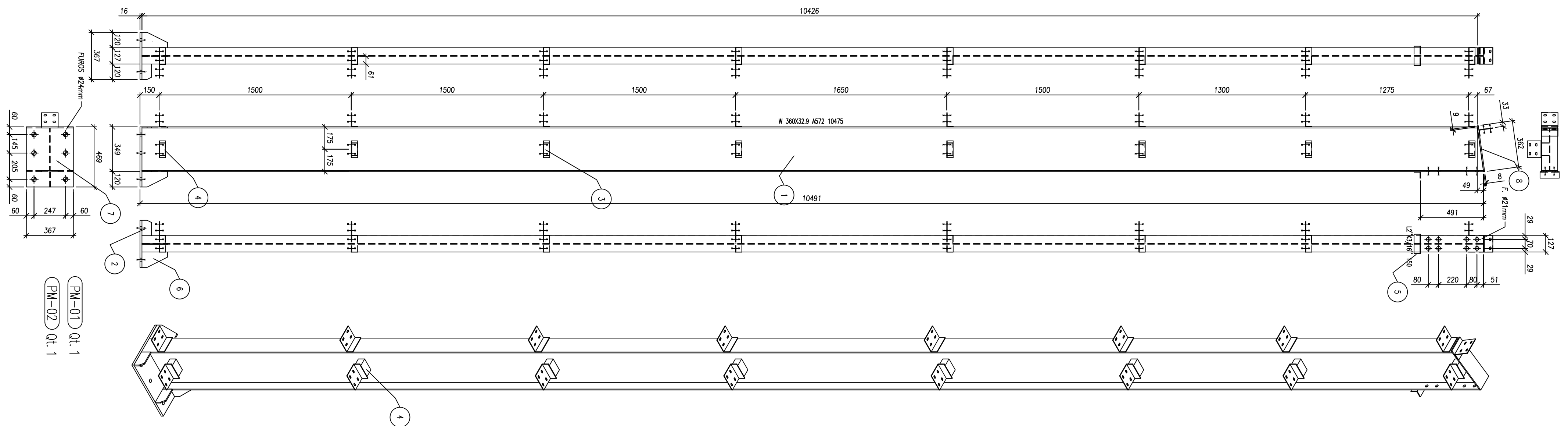
LAMEF LABORATORIO

CLIENTE				
OBRAS				
LOCAL DA OBRA				
GRAVATAI	RS – BARRO VERMELHO			
TITULO	CORTES E ELEVAÇÕES DE MONTAGENS			
CÁLCULO	DESENHO			
PROJETO	APROVAÇÃO LAMEF			
ESCALA INDICADAS	DATA			
PEDIDO	PRONCHIA	REV.		

UN. DE MEDIDAS	Furos obl. ØD	Borolas red. Ø	Ø
DIM. MILÍMETROS	-2 + 3	+4 - 4	-
FUROS Ø	-	-	-
- 1 + 2	FERRIS / FERRIS	ESTRUTURA PRONTA	-
	-2 + 2	+ 3 - 3	

025-002d000 REV. 01





LISTA DE EXPEDIÇÃO						
MARCA	QDDE	DESCRIÇÃO	VOLUME	PESO UN.	PESO TOT.	SUP. TOT.
PM-01	1	PLAR METALICO		415.1	415.1	12.0
PM-02	1	PLAR METALICO		415.1	415.1	12.0
PM-03	1	PLAR METALICO		415.1	415.1	12.0
PM-04	1	PLAR METALICO		415.1	415.1	12.0
PM-05	4	PLAR METALICO		409.0	1636.1	48.0
					3296.6	96.0

LISTA DE MATERIAL							
POS.	QDTE	PERRIL	LARG.	COMP.	MAT.	PESO UN.	PESO TOT.
4	32	[100X50x2,65]		61,0	A36		
3	104	[110X50x3,75]		130,0	A36	1,0	106,1
5	8	[2"x3/16"]		150,0	A36	1,0	8,2
7	8	Long 16	367,0	469,0	A36	22,4	179,5
2	8	Long 8	74,0	120,0	A36	1,0	8,2
6	32	=	120,0	200,0	A36	2,0	65,3
8	8	=	127,0	362,0	A36	3,1	24,5
1	8	W 360x32,9 x572		10475,0	A36	363,1	29705,0

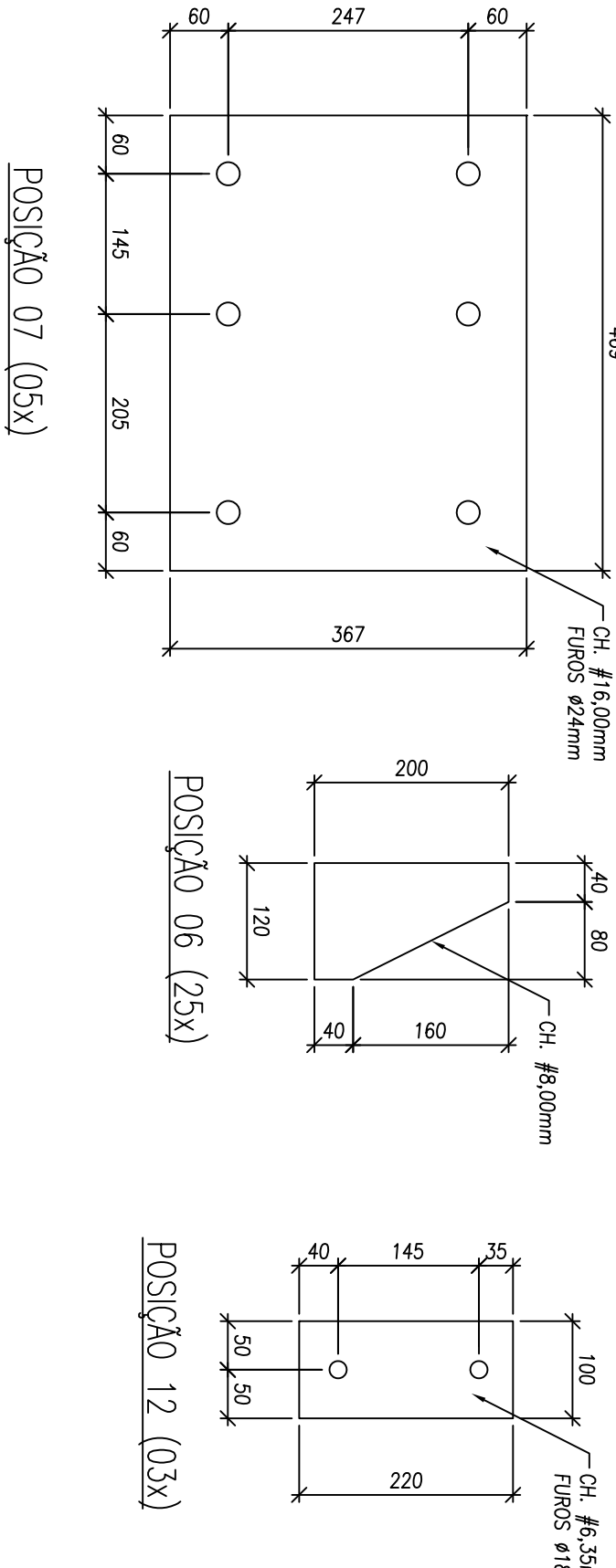
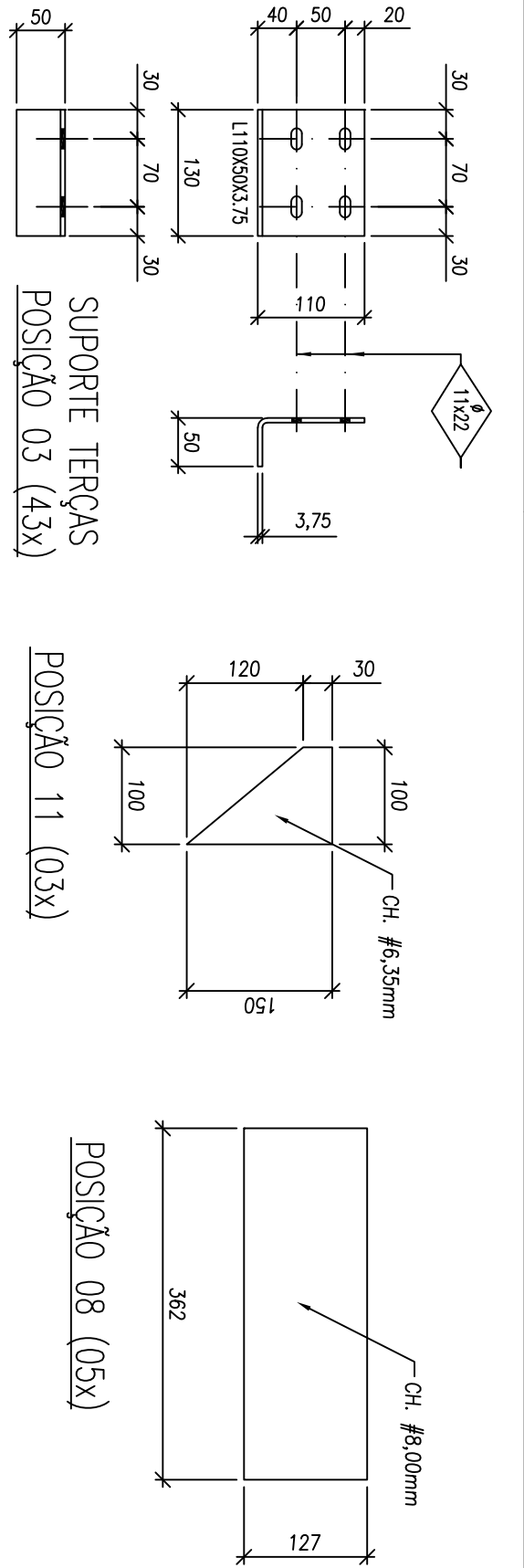
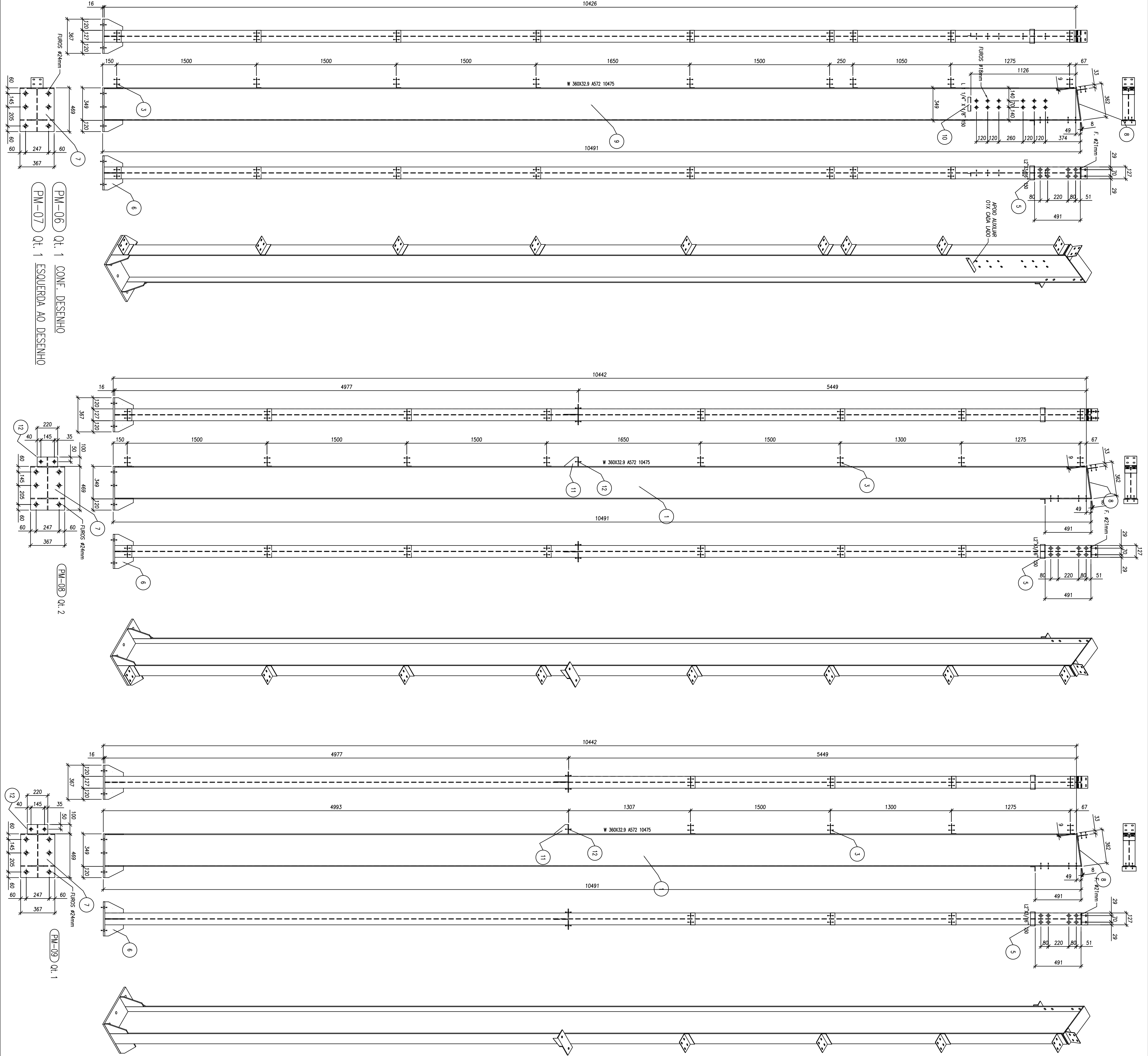
[illegible]

REV.	VER.	DATA	DESCRIÇÃO
TABELA DE TOLERÂNCIA			
			UN. DE MEDIDAS CM MILIMÉTRICOS Furos Ø - -1 + 2
			Furos Ø - -2 + 3 PEÇAS/PERFIS -2 + 2
			BARRAS RED. Ø - + 4 - 4 ESTRUTURA PRONTA + 3 - 3

	
CLIENTE	LAMEF LABORATÓRIO
OBRA	
LOCAL DA OBRA	GRAVATAI/RS - BARRO VERMELHO
TÍTULO	FABRICAÇÃO DOS PILARES PM-01 A PM-05
CÁLCULO	DESENHO
PRODUTO	APROVAÇÃO LAMEF
ESCALA	DATA
INDICAÇÕES	FRANCA 025-0030000
FEITO	REV.
	01

L1/SCALE = 1/10	
Perfis Aço	Perfis
1	0,01
2	0,15
3	0,25
4	0,10
6	0,10
7	0,10
8	0,01
RES.T.	0,01

FORMATO A1



LISTA DE EXPEDIÇÃO					
MARCA	QDTE	DESCRIÇÃO	VOLUME	PESO UN.	PESO TOT. SUP. TOT.
PM-05	1	PILAR METALICO		410.0	410.0 12.0
PM-07	1	PILAR METALICO		410.0	410.0 12.0
PM-08	2	PILAR METALICO		411.1	822.1 24.0
PM-09	1	PILAR METALICO		407.0	407.0 12.0

LISTA DE MATERIAL					
POS	QDTE	PERFIL	LARG.	COMP.	MAT. PESO UN. PESO TOT.
10	2	L 1 1/4" X 1/8"		150.0	A36 1.0 43.9
3	43	L110X50X3.75		130.0	A36 1.0 5.1
5	5	L2" X3/16"		150.0	A36 1.0 5.1
7	5	Lun 16		469.0	A36 22.4 112.2
11	3	Lun 7		96.0	A36 1.0 3.1
12	3	=		100.0	A36 1.0 3.1
6	25	Lun 8		200.0	A36 2.0 51.0
8	5	=		127.0	A36 3.1 15.3
1	3	W 360X32.9 A572		10475.0	A36 363.1 1089.4
9	2	=		10475.0	A36 363.1 786.2

CLIENTE	LAMEF LABORATORIO	
OBRA	LOCAL DA OBRA	
GRATIAVAL RS - BARRO VERMELHO		
TITULO	FABRICAÇÃO DOS PILARES PM-06 A PM-09	
CALCULO	DESENHO	
PROJETO	APROVAÇÃO	
ESCALA	LAMEF	
FEITO	PRONCIA	REV.
	025-0040000	01

