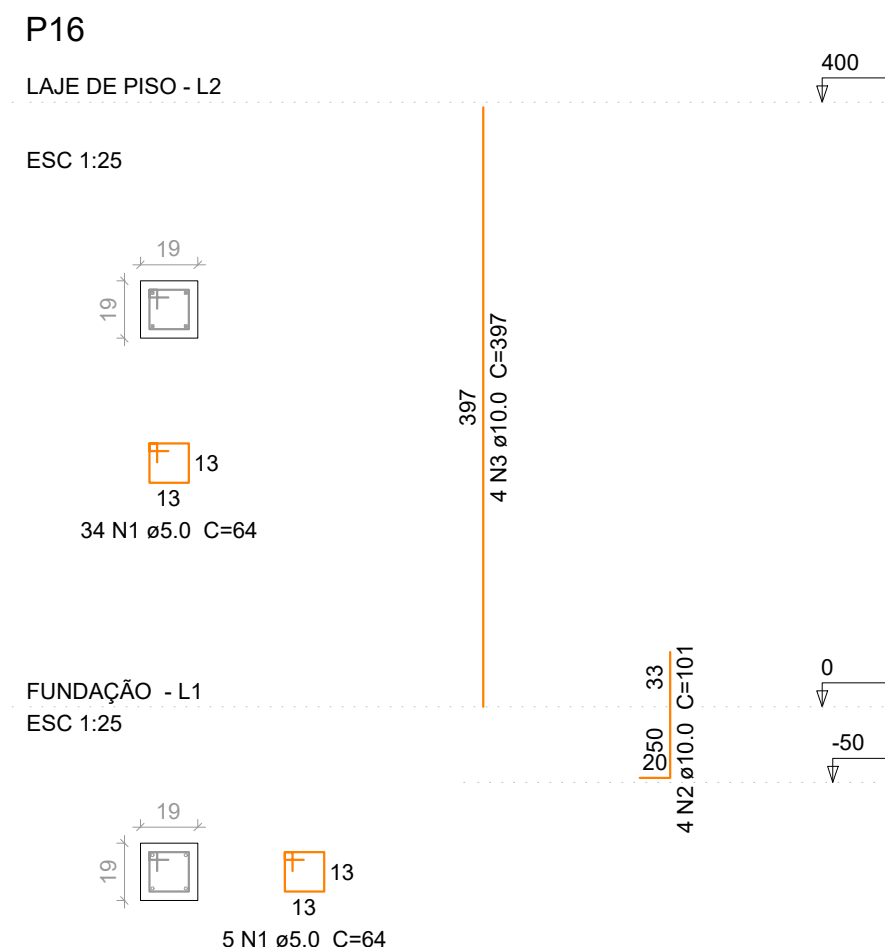
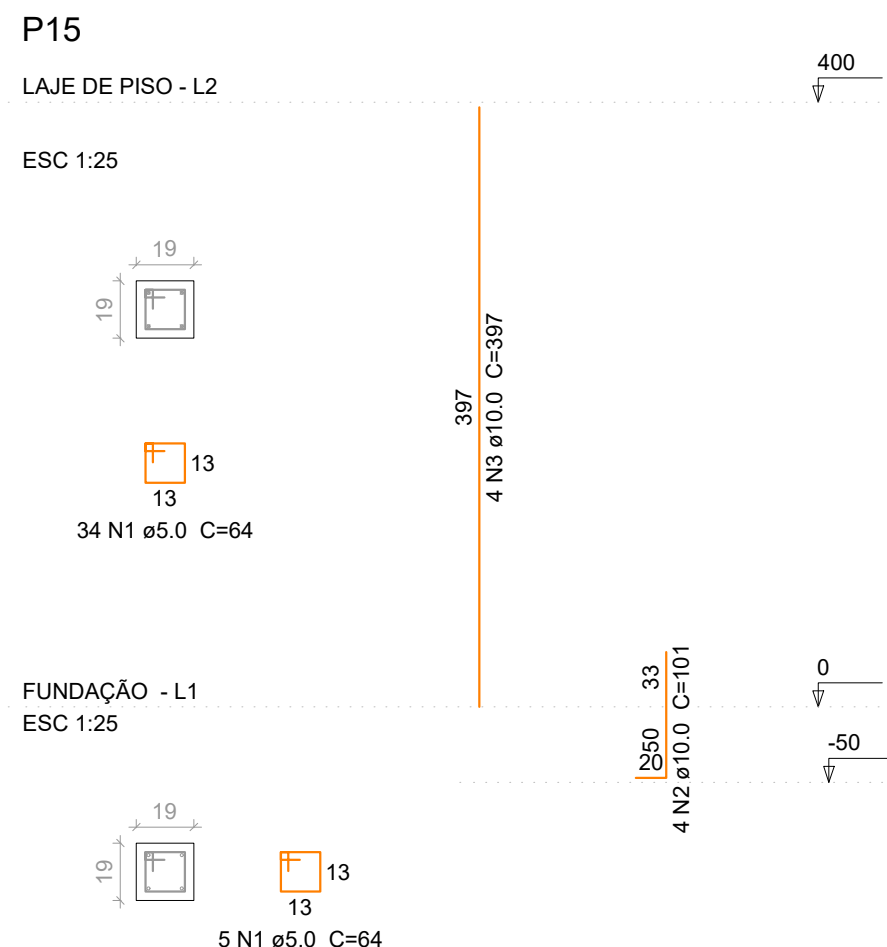
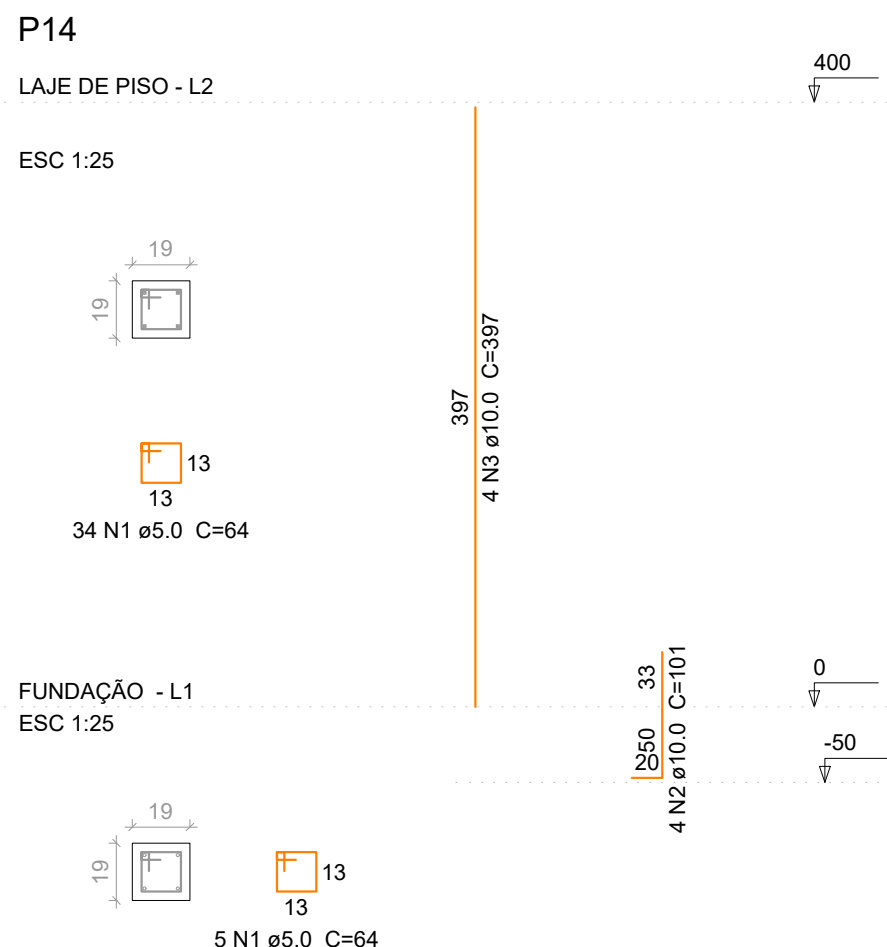
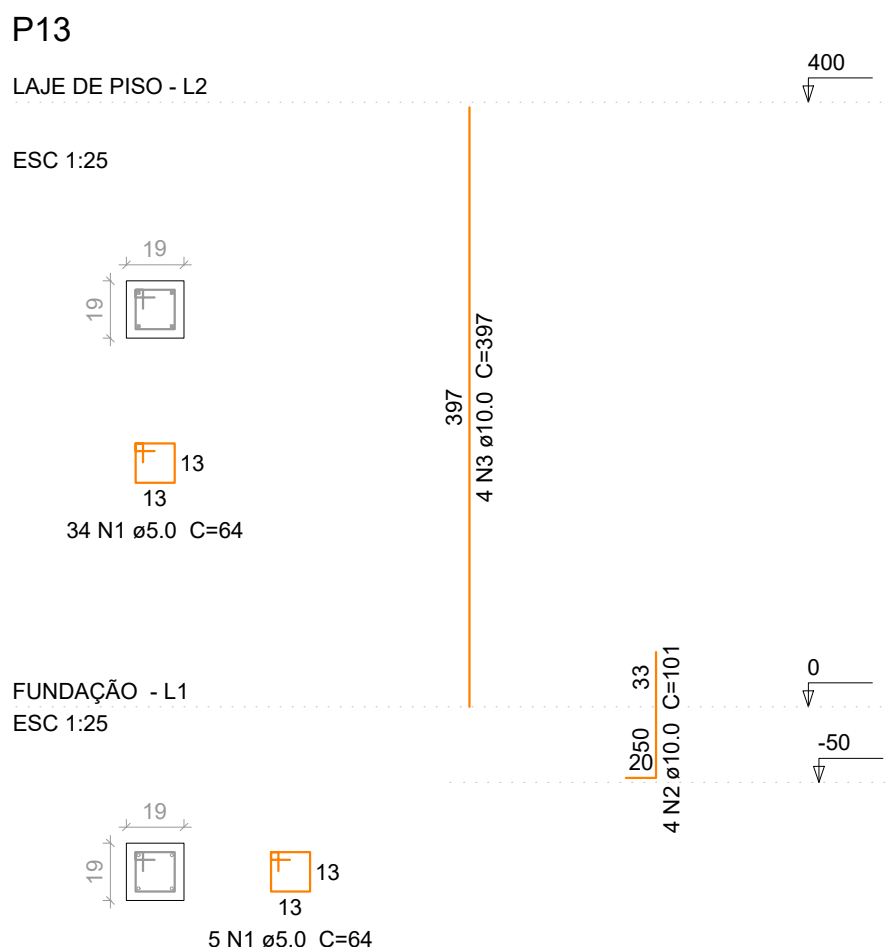
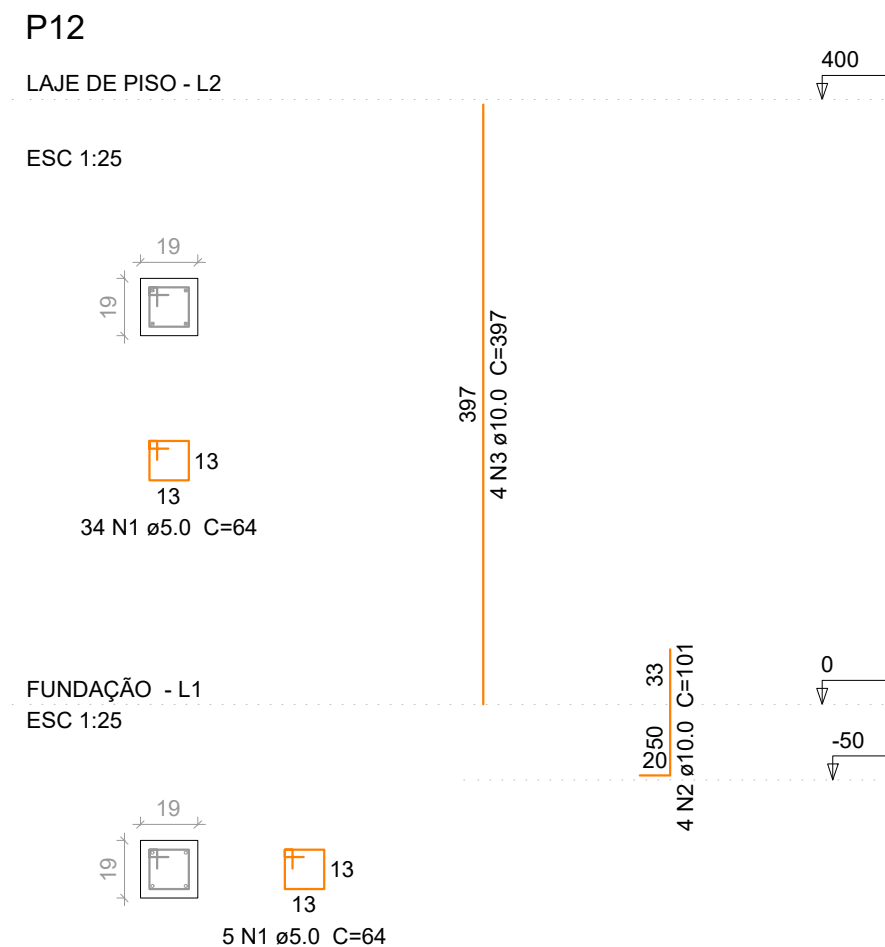
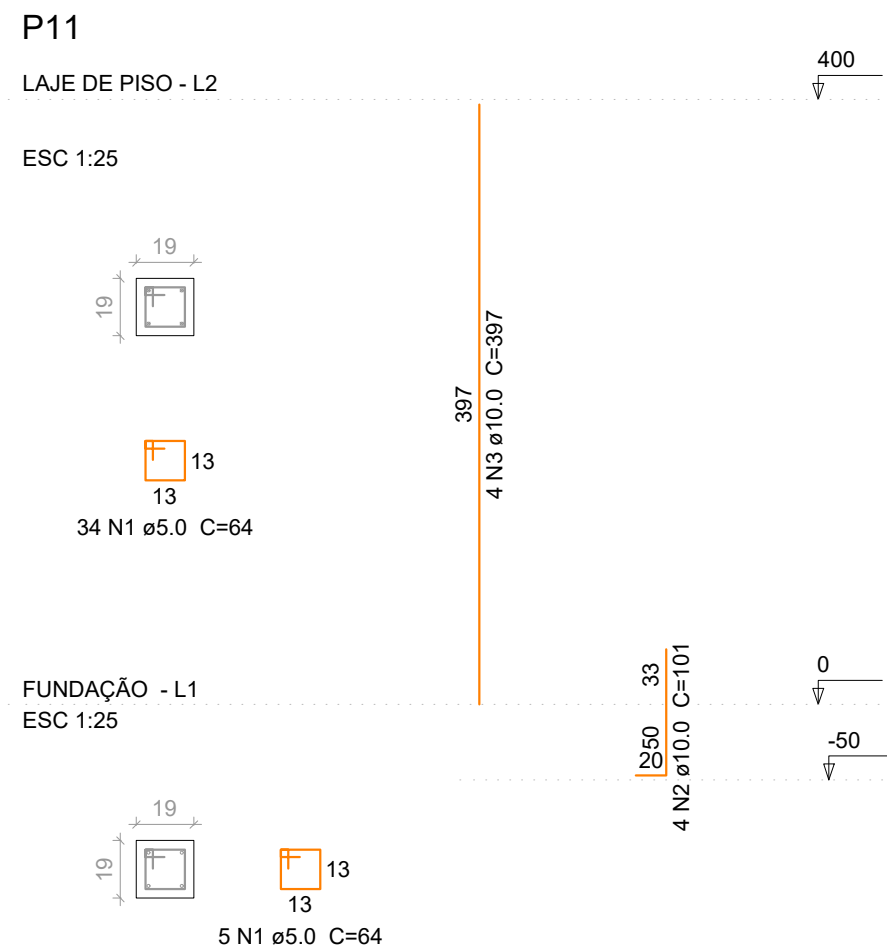
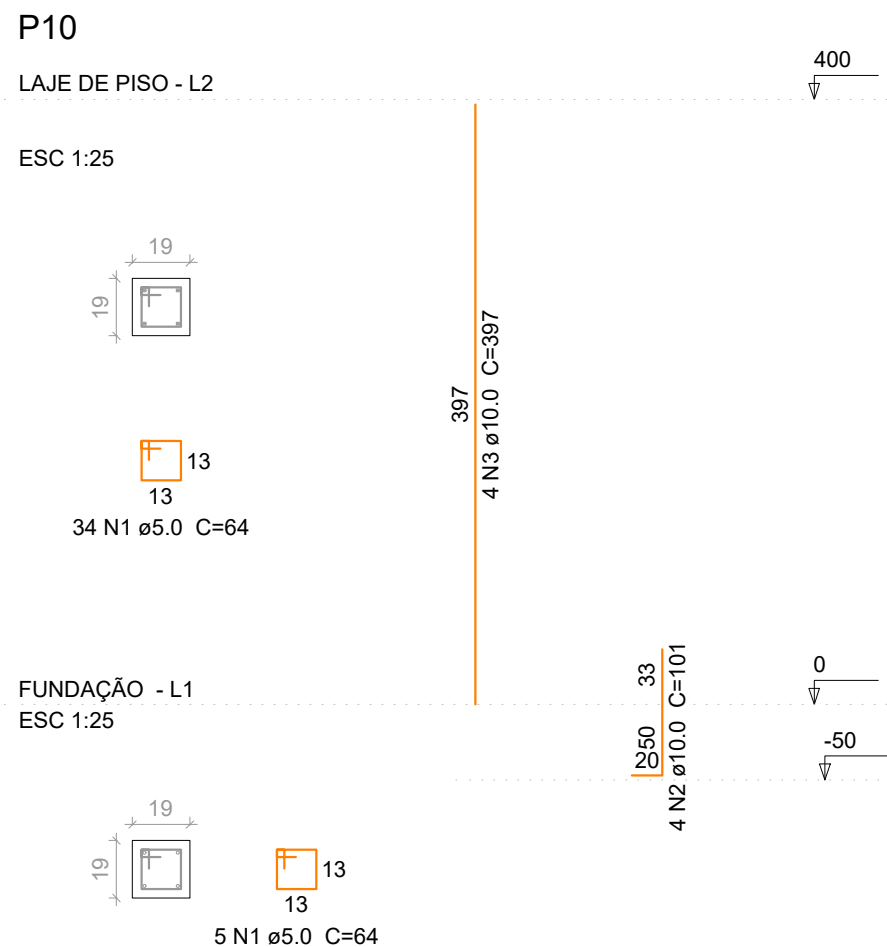
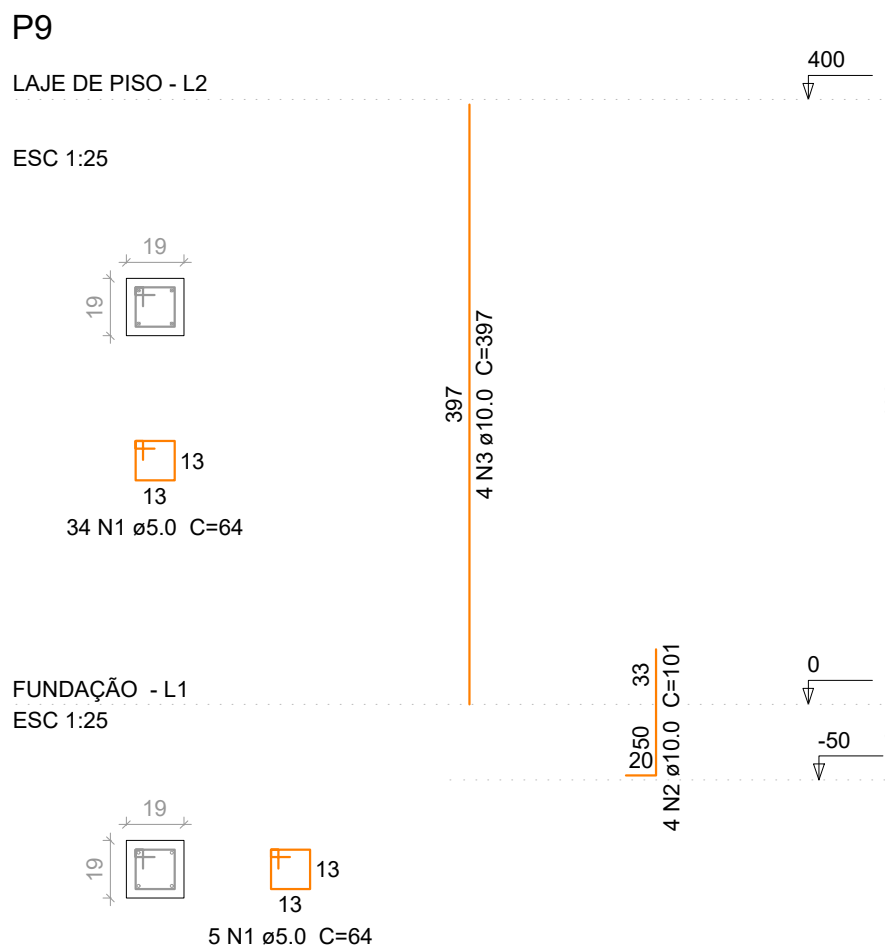
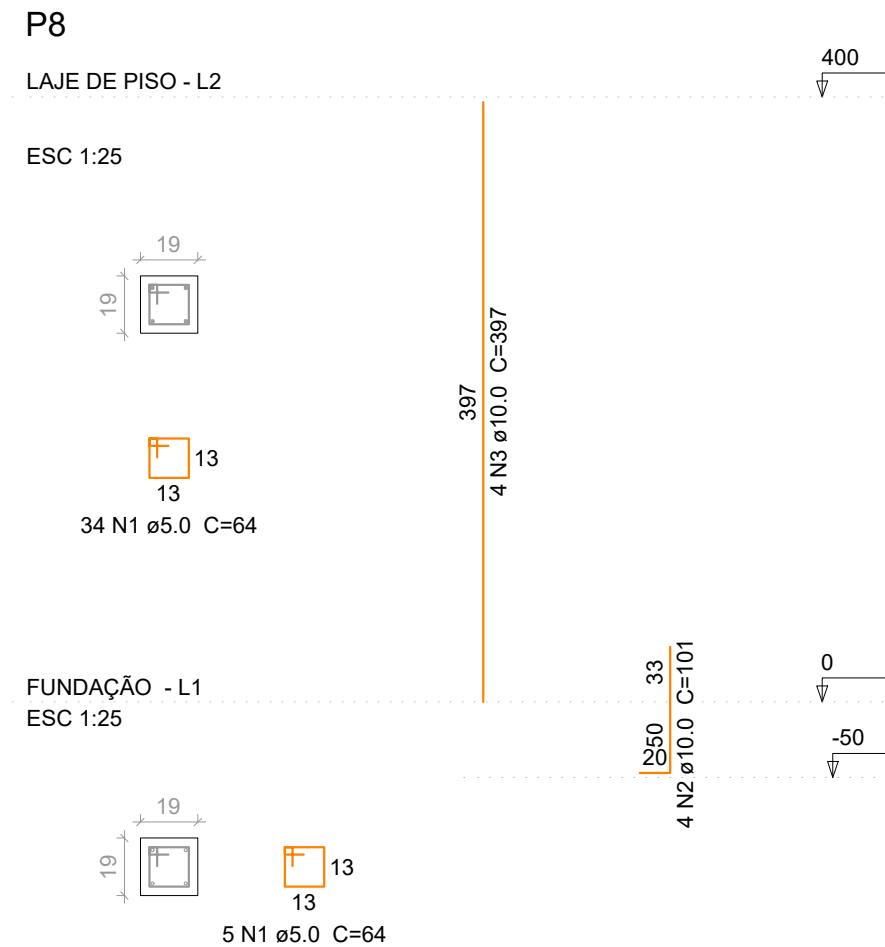
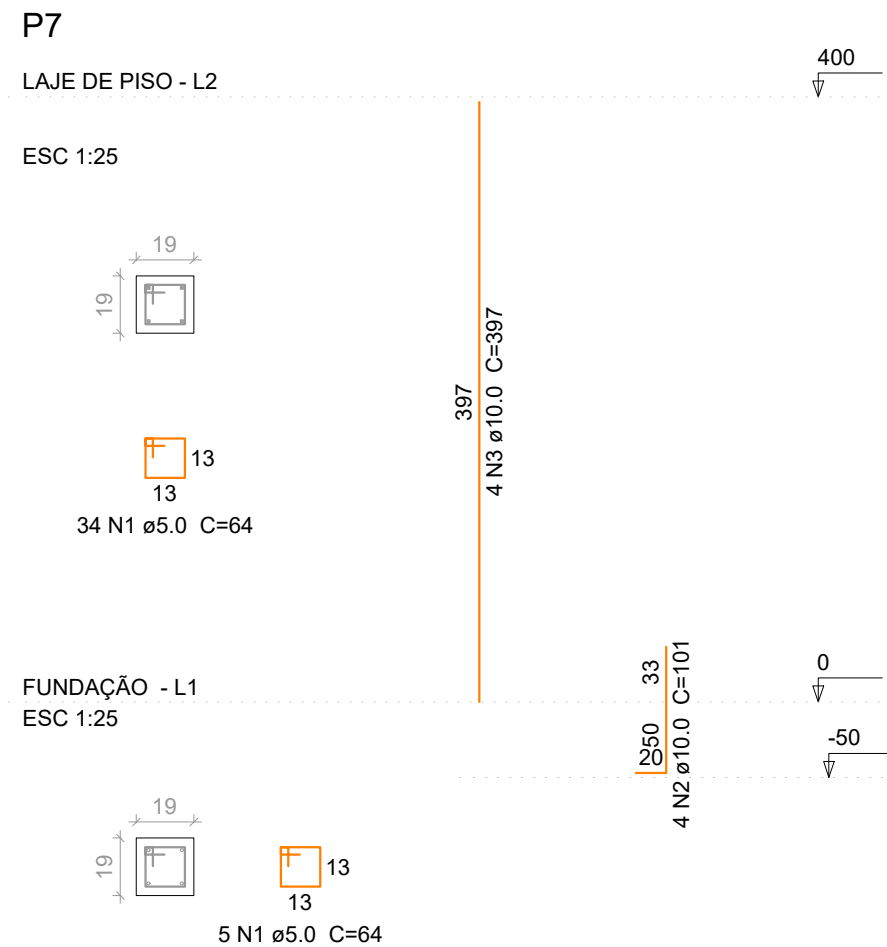
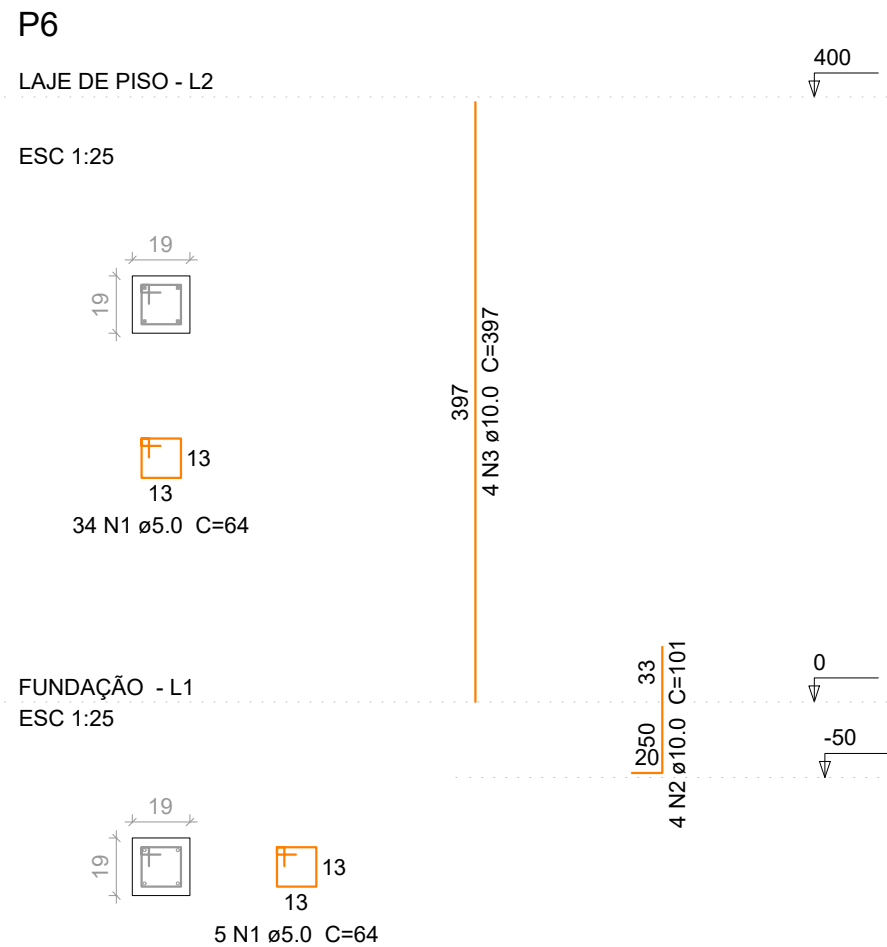
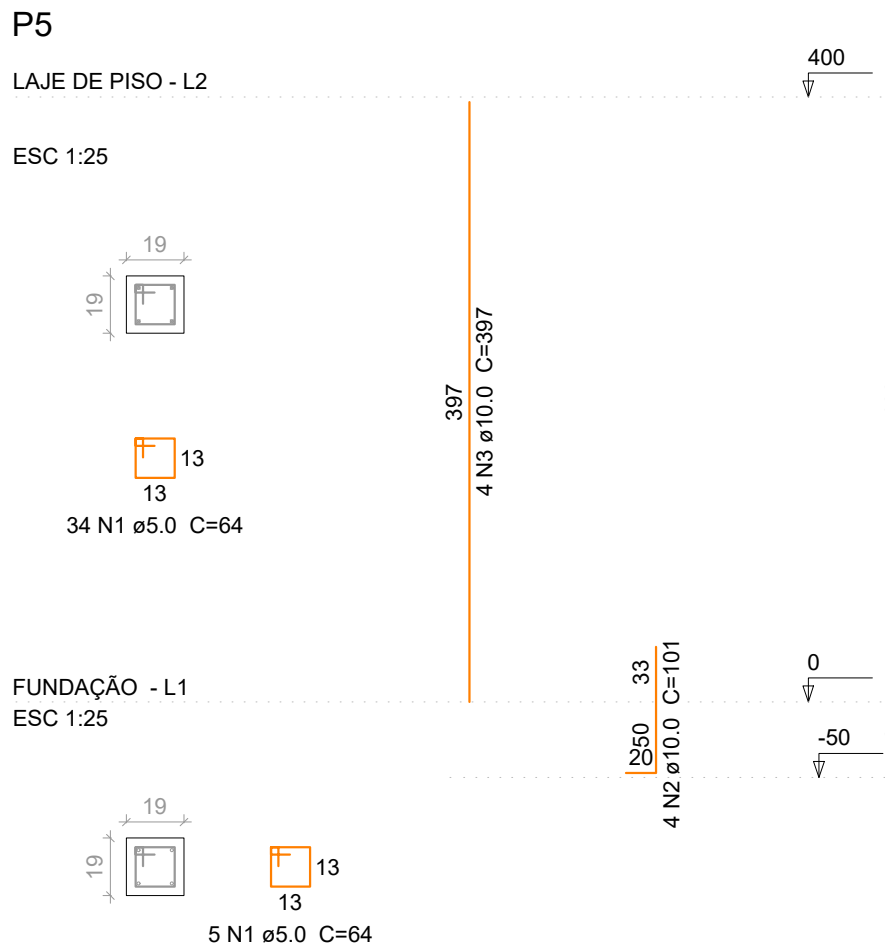
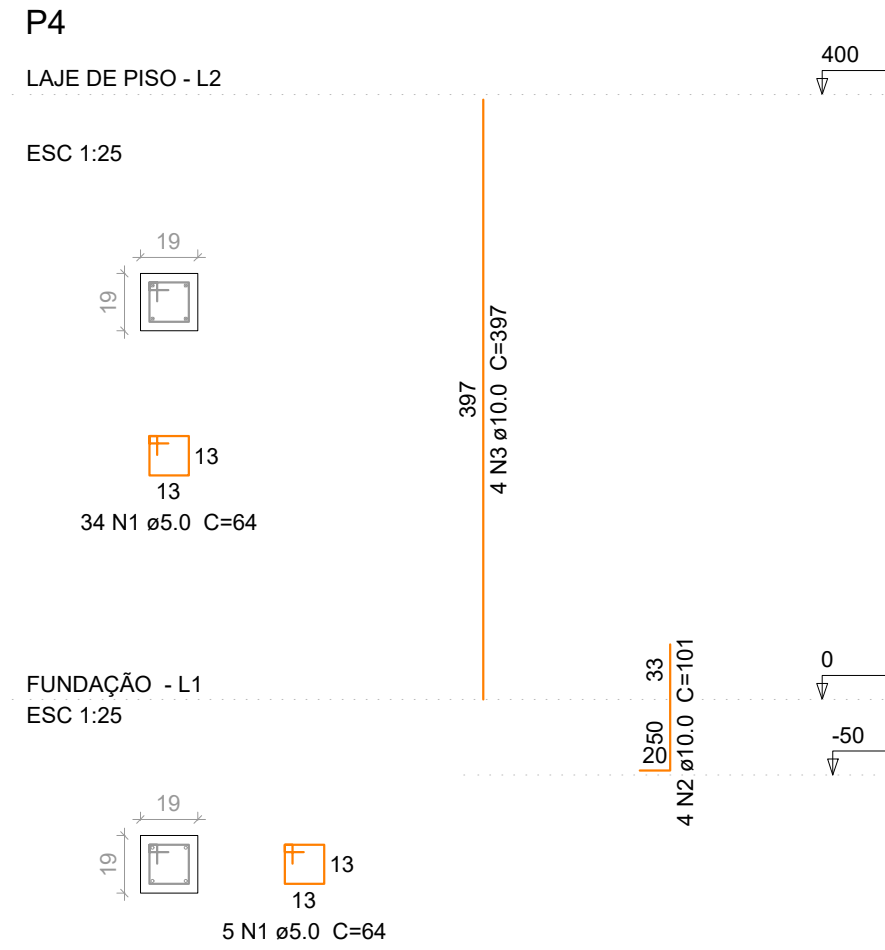
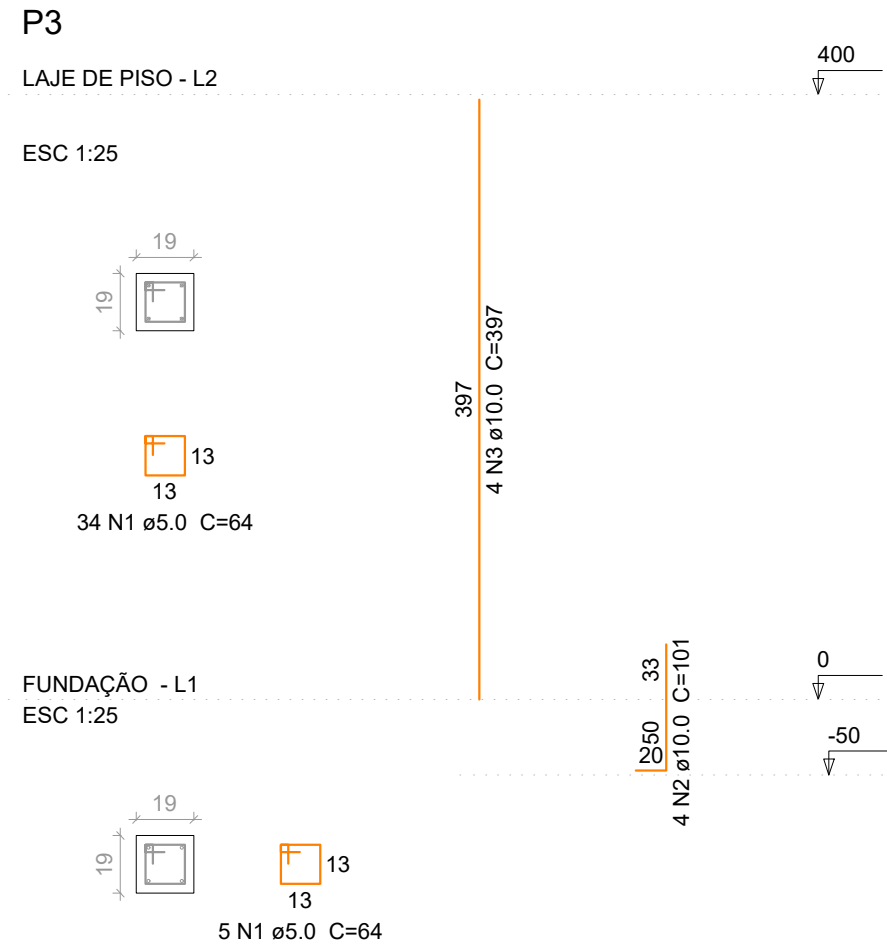
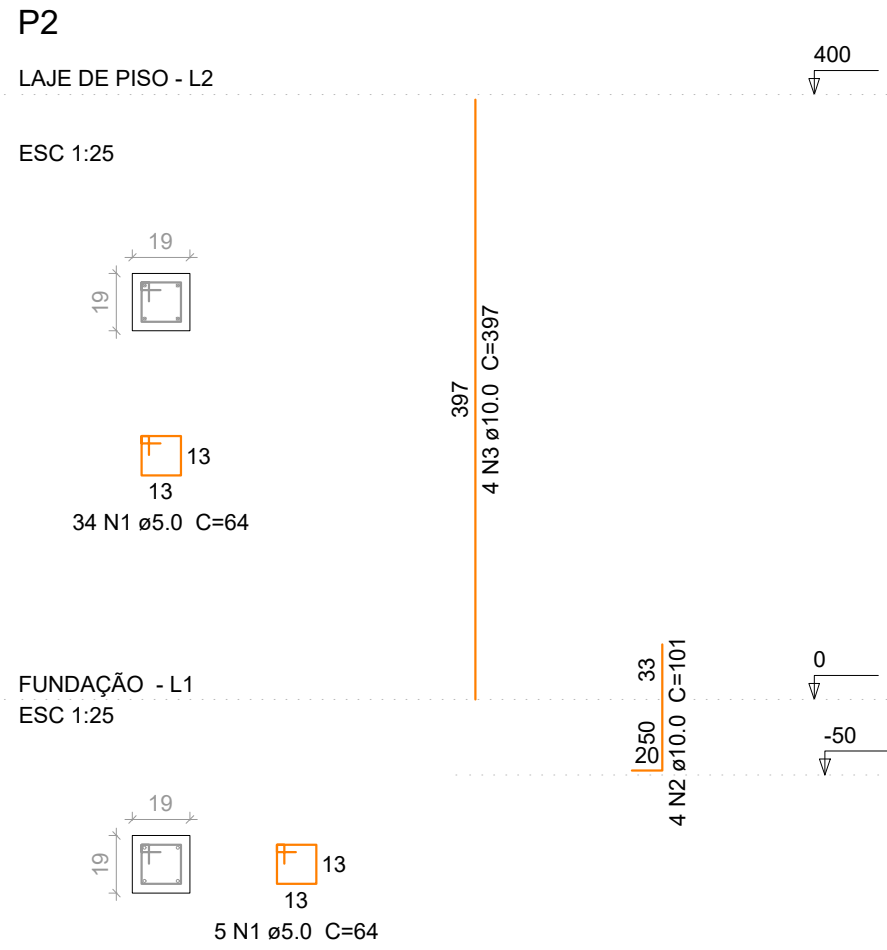
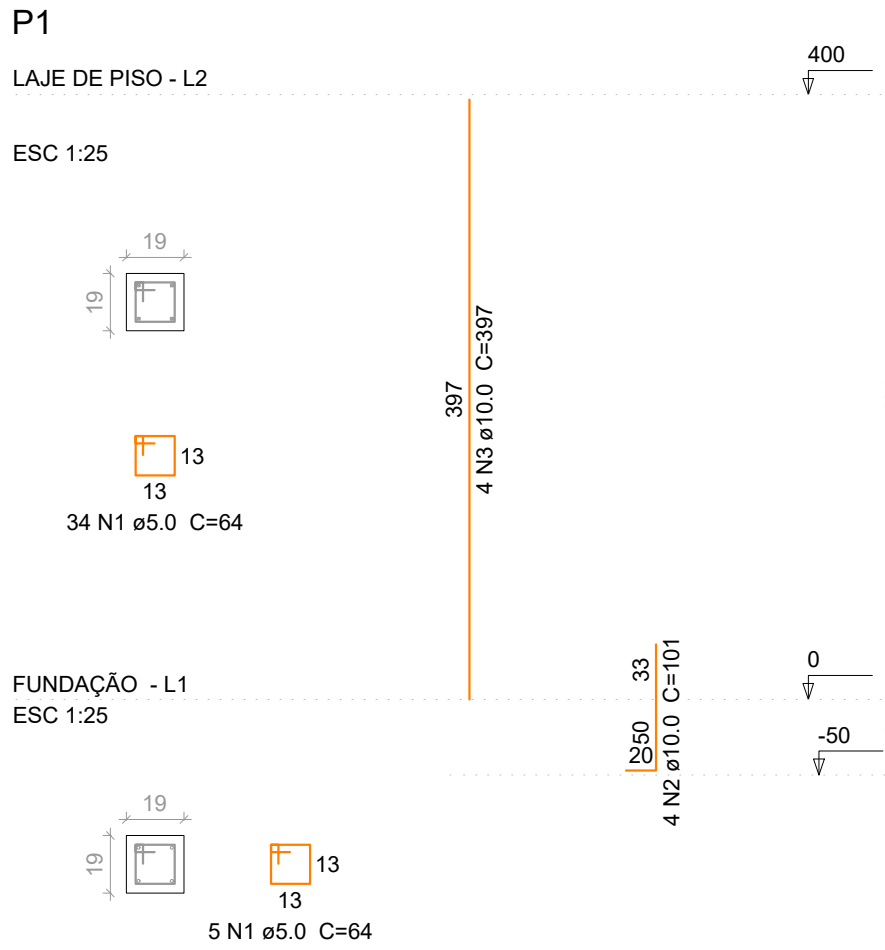




Relação do aço						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
P1	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P2	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P3	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P4	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P5	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P6	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P7	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P8	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P9	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P10	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P11	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P12	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P13	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P14	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P15	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588
P16	CA60	1	5.0	39	64	2496
	CA50	2	10.0	4	101	404
	CA50	3	10.0	4	397	1588

Resumo do aço			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	318.8	216.2
CA60	5.0	399.4	67.7
PESO TOTAL (kg)			
CA50	216.2		
CA60	67.7		

Volume de concreto (C-30) = 2.6 m³
Área de forma = 54.72 m²



Responsável Técnico:

THIAGO ZUCCON E SILVA

Eng. Eletricista / Civil

CREA-MG 89993/ D

E-MAIL:

thiagozof@gmail.com

CONTATO:

(35) 99805-4333

02				
01	DATA	EMIÇÃO PARA CONSTRUÇÃO		
00	DATA	EMIÇÃO INICIAL PARA APROVAÇÃO		
REV.	DATA	DESCRIÇÃO DA REVISÃO	CHECADO	APROV.

Projeto:

PROJETO ESTRUTURAL

Conteúdo:

PILARES

Endereço da Obra:

Rua Engenheiro Álvares Maciel nº 70, Centro.
Inconfidentes - MG
CEP: 37.576-000
BRASIL.

Natureza do Projeto:

AMPLIAÇÃO CÂMARA MUNICIPAL DE INCONFIDENTES/MG

Proprietário:

CNPJ:

Câmara Municipal de Inconfidentes/MG 02.334.389/0001-37

Autor do Projeto:

CREA:

THS serviços de engenharia LTDA 89993/D

Responsável Técnico:

CREA:

THS serviços de engenharia LTDA 89993/D

Nome do arquivo:

Projeto Estrutural - REV01

Forma:

Escala:

Revisão:

INDICADA

00_04/2023

ESTCA

08

08