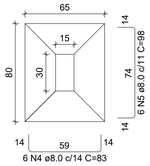
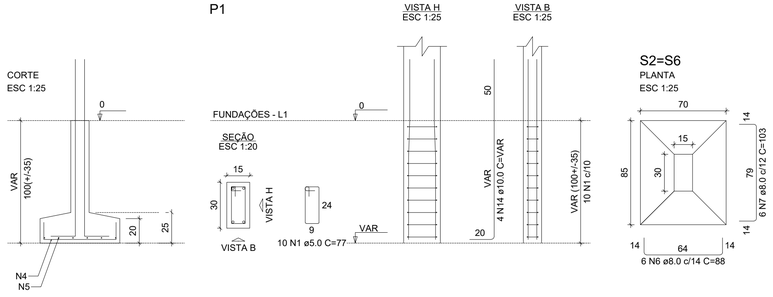
S1
PLANTA
ESC 1:25

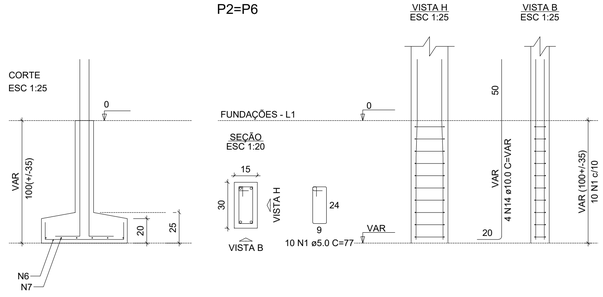


P1



S2=S6
PLANTA
ESC 1:25

P2=P6



RELAÇÃO DO AÇO

P1	2xP2	3xP3
P4	P5	P7
P8	2xP9	S1
2xS2	S4	S5
S7	S8	3xS10
2xS12		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	80	77	6160
	2	5.0	40	24	960
	3	5.0	40	97	3880
CA50	4	8.0	12	83	996
	5	8.0	14	98	1372
	6	8.0	25	88	2200
	7	8.0	12	103	1236
	8	8.0	6	73	438
	9	8.0	6	123	738
	10	8.0	38	93	3534
	11	8.0	6	113	678
	12	8.0	18	78	1404
	13	8.0	12	118	1416
	14	10.0	56	VAR	VAR

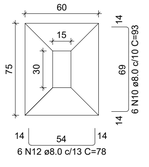
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	140.1	12	55.3
	10.0	92.4	8	57
CA60	5.0	110	10	17

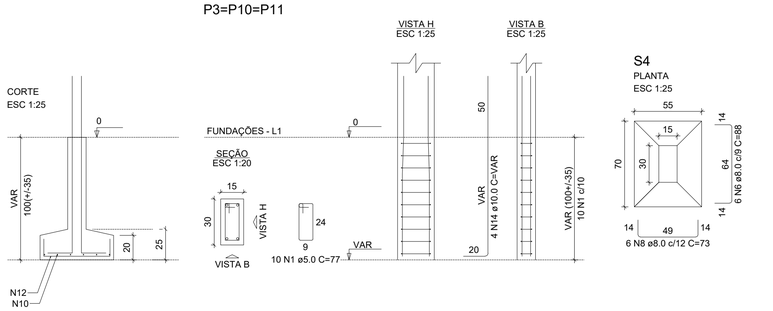
PESO TOTAL (kg)	
CA50	112.3
CA60	17

Volume de concreto (C-30) = 2.00 m³
Área de forma = 16.00 m²

S3=S10=S11
PLANTA
ESC 1:25

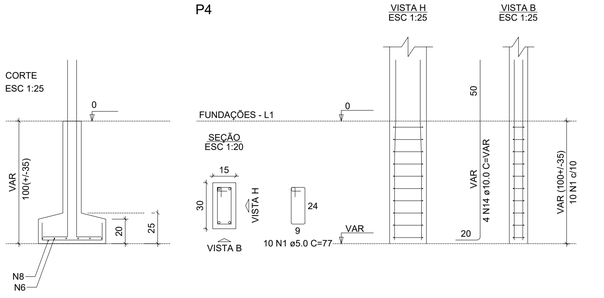


P3=P10=P11

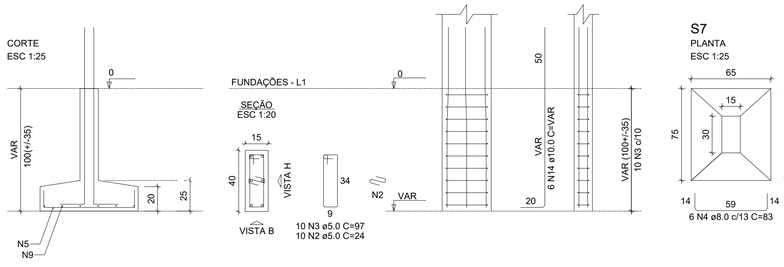


S4
PLANTA
ESC 1:25

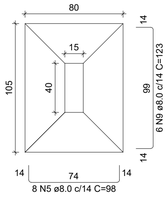
P4



P5

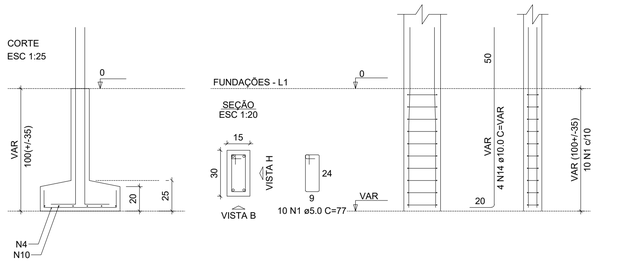


S5
PLANTA
ESC 1:25

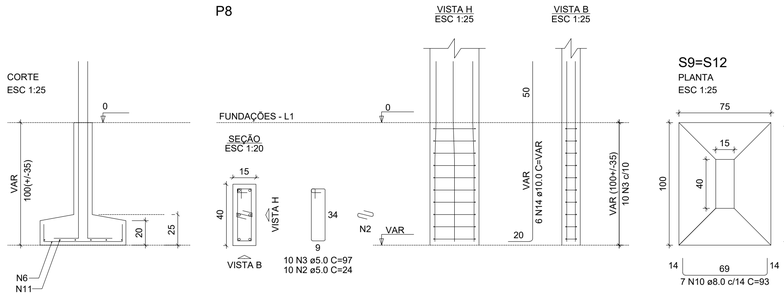


S7
PLANTA
ESC 1:25

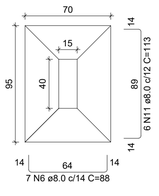
P7



P8

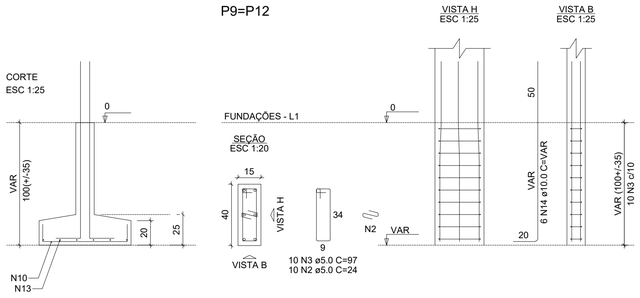


S8
PLANTA
ESC 1:25



S9=S12
PLANTA
ESC 1:25

P9=P12



Município de União do Oeste - SC

Projetos Estrutural

Assunto:
- Sapatas;
- Pilares de Arranque;

Endereço da obra: Avenida Tiradentes, 265
Município: União do Oeste - SC
Área: 70,00 m²
Data: Setembro/2026
Escala: Indicada
Folha: 01/03

Responsável Técnico:
Documento assinado digitalmente
gov.br CRISTIELI LUZA
Data: 17/09/2026 16:52:42-0300
Verifique em https://validar.iti.gov.br

Cristieli Luza
Coordenadora Geral do Setor de Engenharia - Engenheira Civil
CREA/SC 179.176-8

Proprietário:
MUNICÍPIO DE UNIÃO DO OESTE
CNPJ: 78.505.591/0001-46

Vistos: