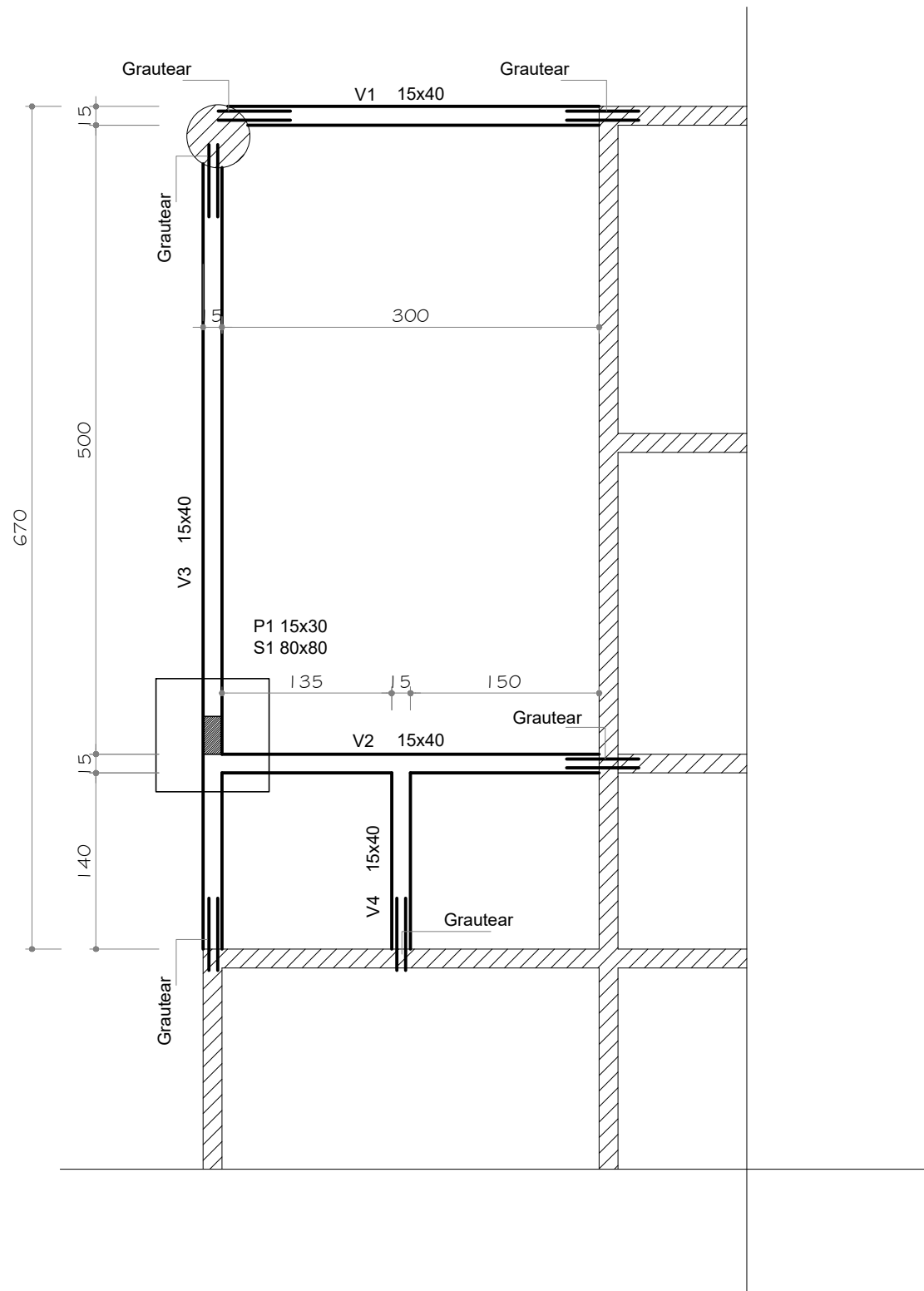
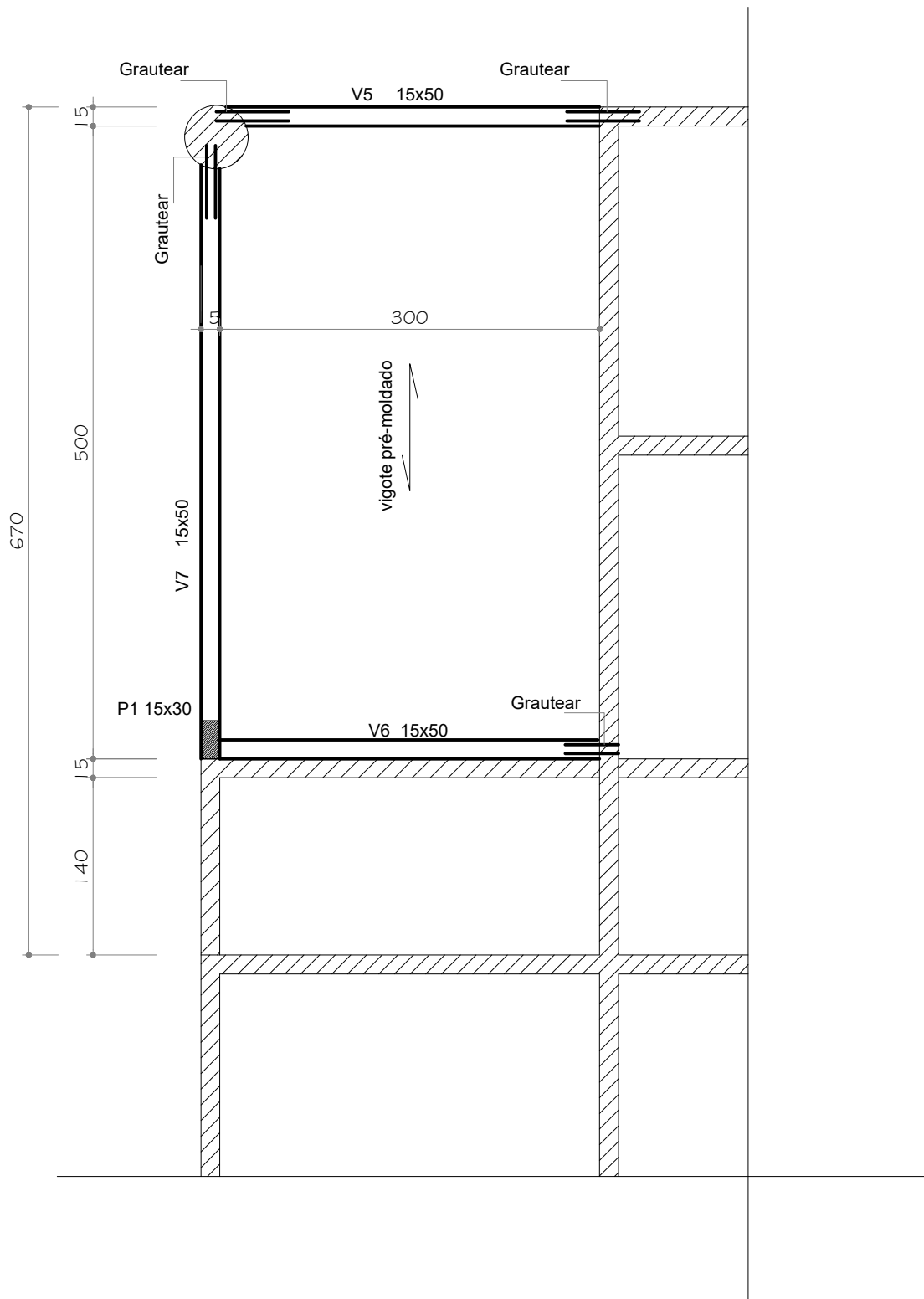
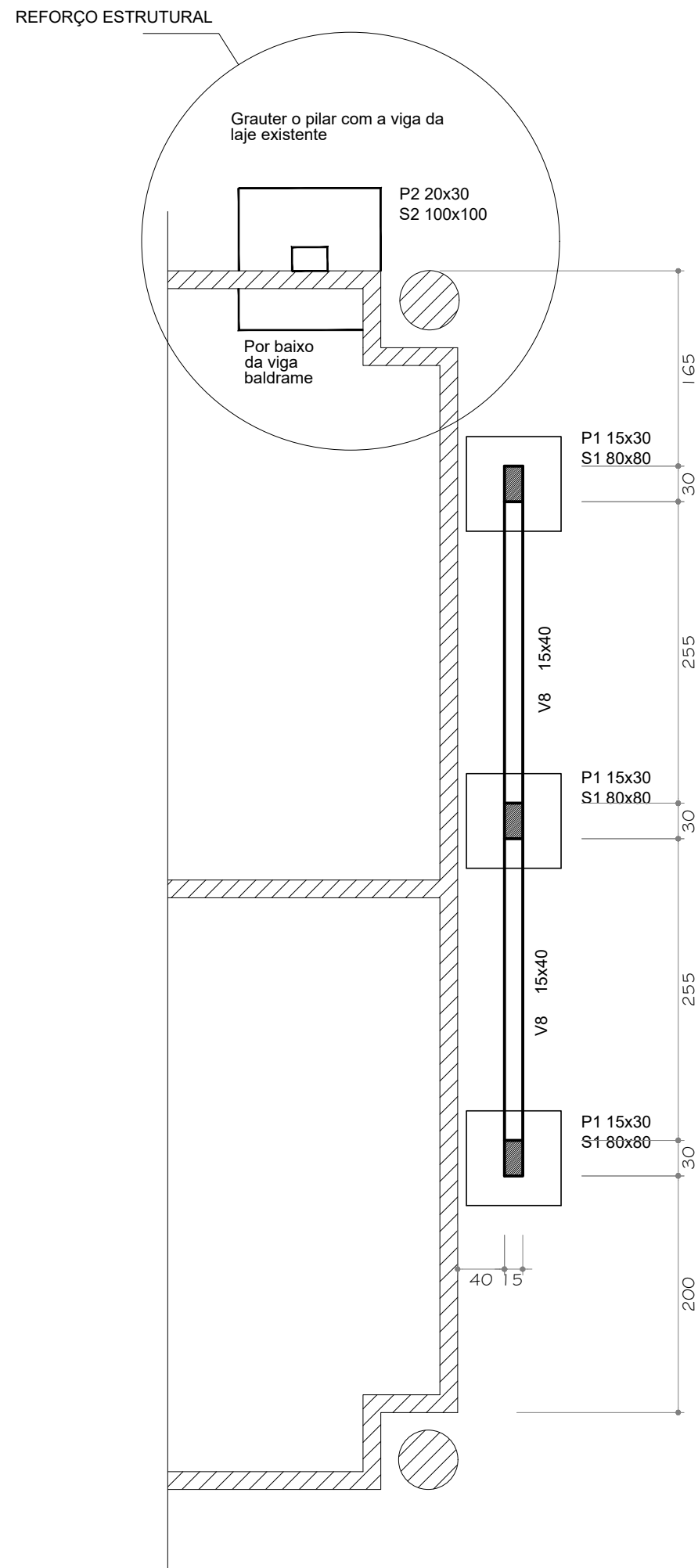




FORMA DO TÉRREO
1:50

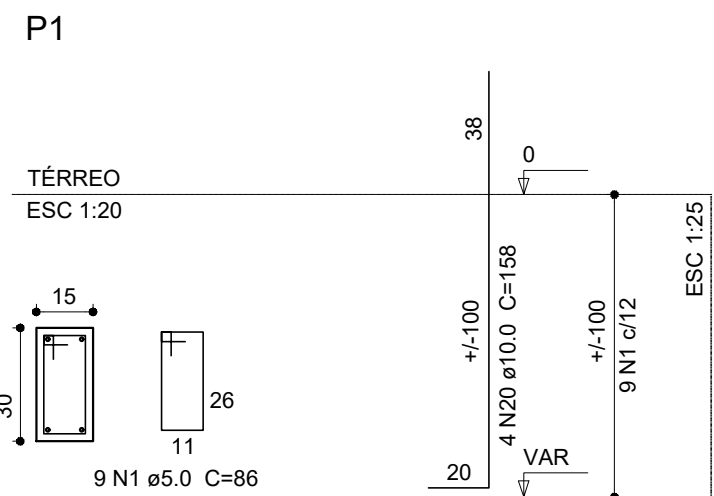


FORMA DO SUPERIOR
1:50

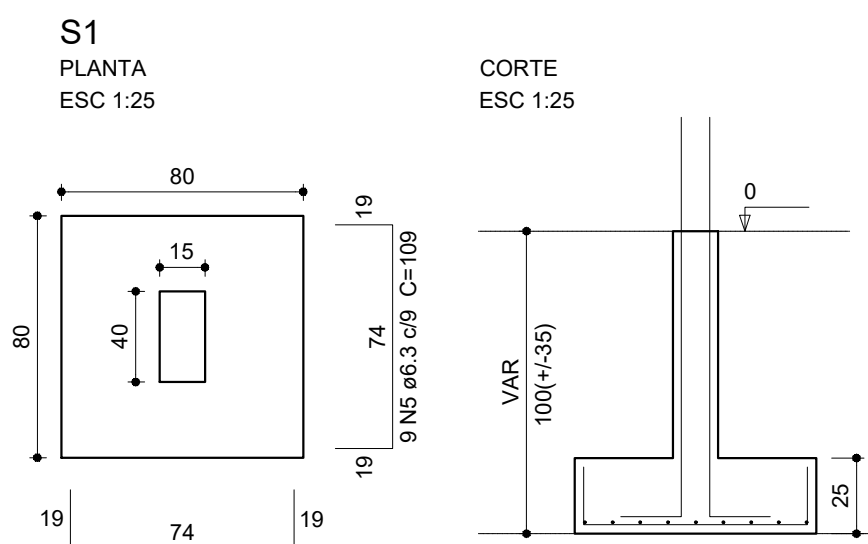


FORMA DO PAINEL FRONTAL
1:50

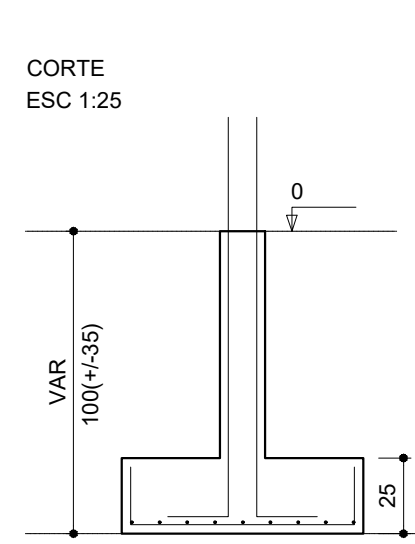
ESTRUTURA EXISTENTE



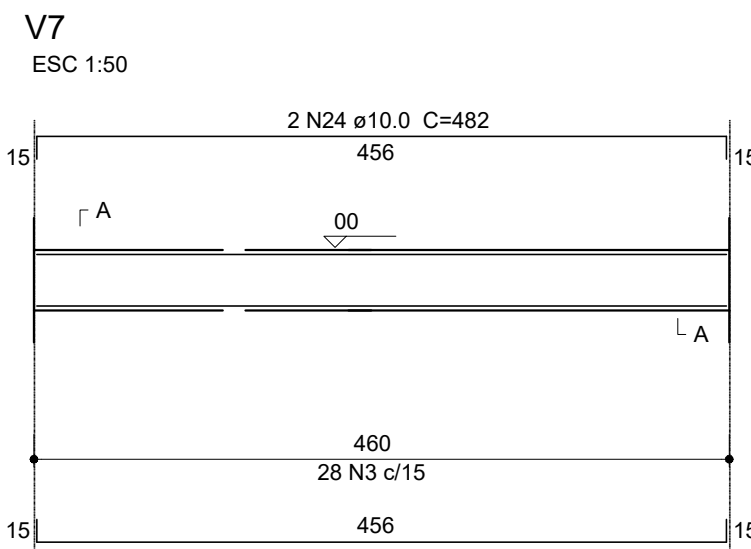
P1



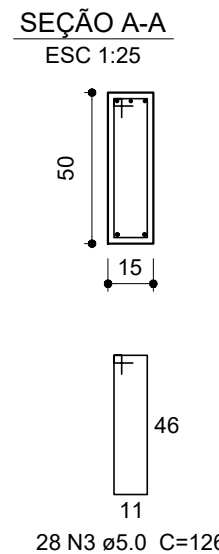
S1
PLANTA
ESC 1:25



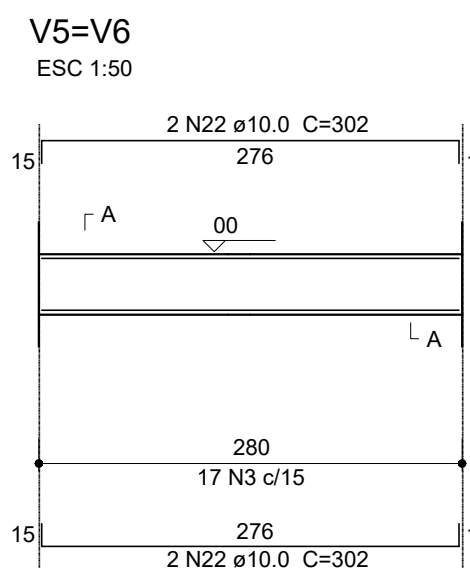
CORTE
ESC 1:25



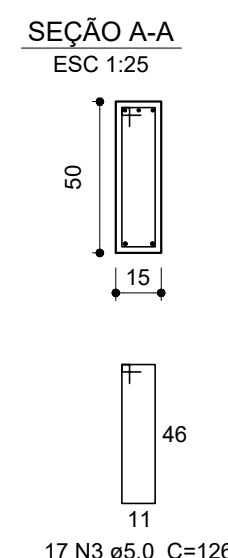
V7
ESC 1:50



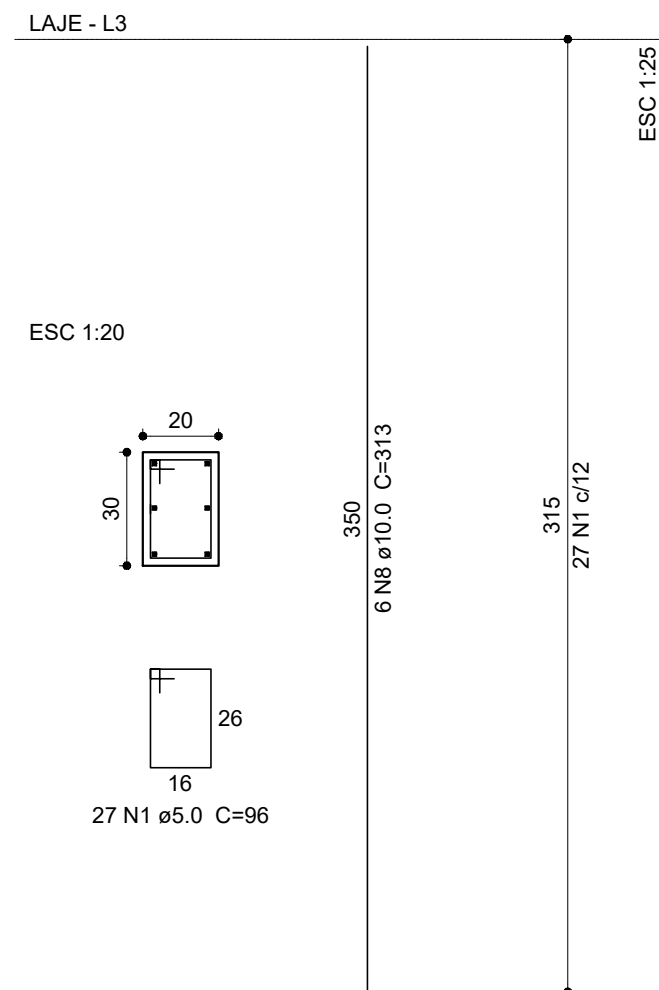
SEÇÃO A-A
ESC 1:25



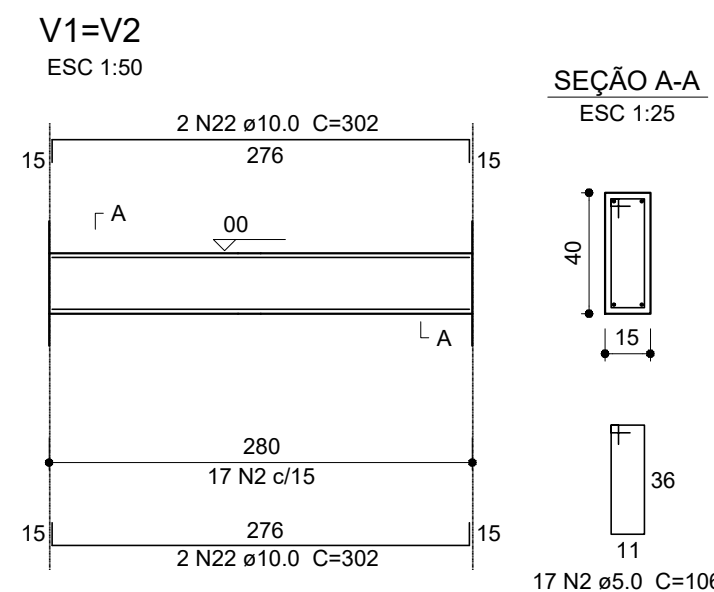
V5=V6
ESC 1:50



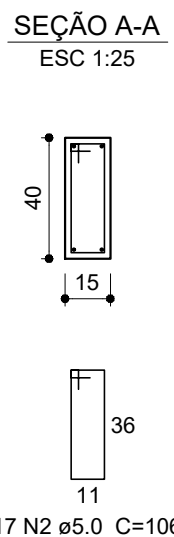
SEÇÃO A-A
ESC 1:25



P2



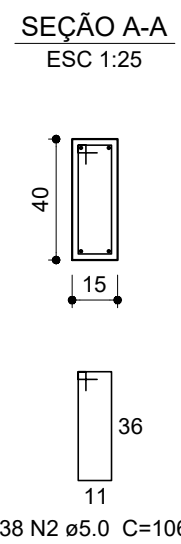
V1=V2
ESC 1:50



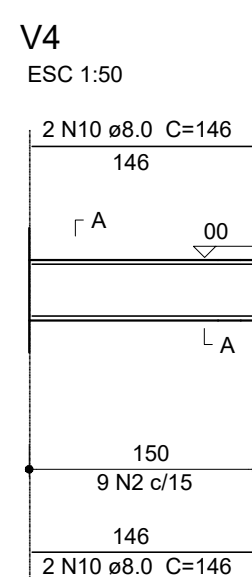
SEÇÃO A-A
ESC 1:25



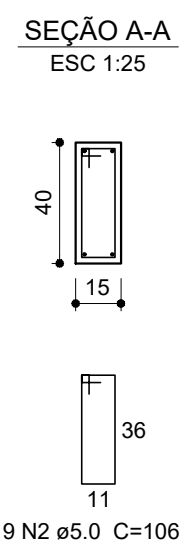
V3
ESC 1:50



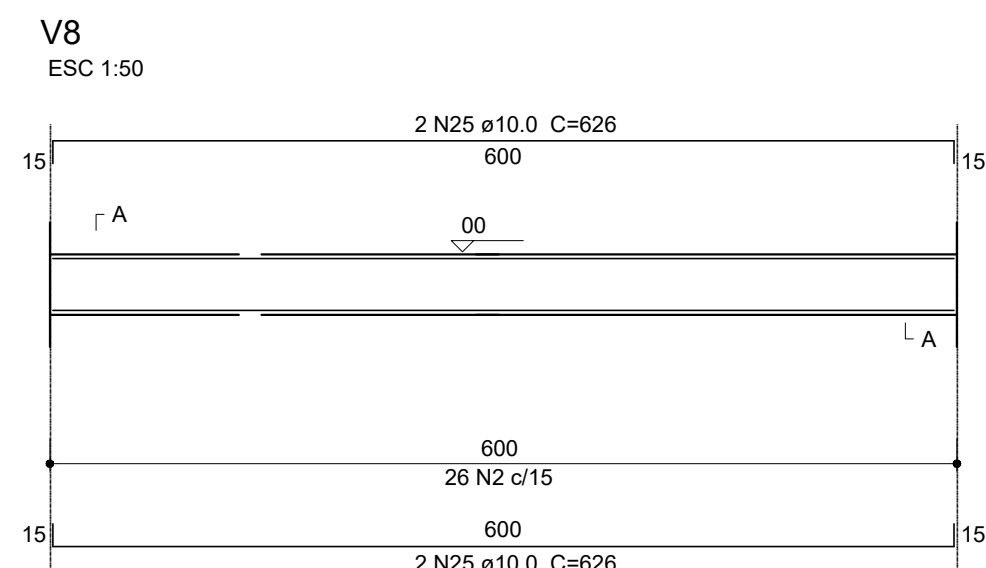
SEÇÃO A-A
ESC 1:25



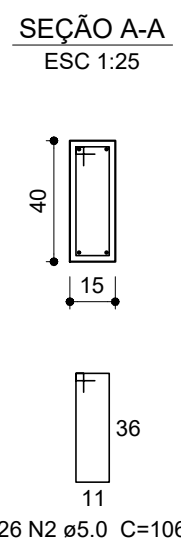
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25



V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	144	86	12384
	2	5.0	107	106	11342
	3	5.0	62	126	7812
	4	5.0	27	96	2592
	5	6.3	72	109	7848
CA50	8	8.0	23	128	2944
	10	8.0	4	146	584
	19	10.0	6	350	2100
	20	10.0	16	158	2528
	21	10.0	16	313	5008
	22	10.0	16	302	4832
	23	10.0	4	637	2548
	24	10.0	4	482	1928
	25	10.0	4	626	2504

Resumo do aço

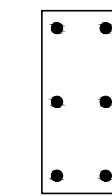
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	79	21
	8.0	36	17
CA60	10.0	214	145
	5.0	241	58
PESO TOTAL			
CA50	230.3		
CA60	114.6		

Vol. de concreto total (C-25) = 3,18 m³ + 0,65 m³ (reforço)
Área de forma total = 50 m²

Laje pré-moldada treliça 250 kg/m²

GRAUTEAMENTO:

1. Perfurar a viga ou pilar existente com 2 furos superior,
- 2 furos intermediário e 2 furos inferiores, Ø 10,0 mm
2. Perfuração mínima de 12 cm
3. Armadura de espera com aço 10,0 mm comprimento de 55 cm
4. Utilizar adesivo Cola Compound Otto Baumgart conforme orientação do fornecedor



APROVAÇÃO/PREFEITURA

Responsável Técnico



Rua Pastor Blumel, 30 - Sala 101-
Edifício Paris - Centro - Timbó - SC
Cep: 89120-000
Fone / Fax: (47) 3382 6464
e-mail: clicprojeto@gmail.com

AMPLIAÇÃO INSTITUCIONAL POLÍCIA MILITAR

Rua Massaranduba, 240 – Quintino - Timbó - SC



2ª Companhia de Polícia Militar de Timbó

Data: Fev/2019

Área a ampliar: 447,64m²

Especificação
Ampliação, Reforço estrutural e Painel frontal

Escala: Indicada

Prancha

03/03