

The drawing consists of two parts: a cross-section (Corte) and a plan view (Planta Baixa).

Corte (Cross-section): This view shows the vertical profile of the curb. The curb is made of concrete (Concreto simples) and has a height of 20 cm. The top surface is covered with a 15 cm thick concrete slab (Tampa de concreto 12 cm). The curb is supported by a 15 cm thick concrete base (P.V. - Tampa de concreto 15 cm). The curb is finished with a 2.5 cm thick waterproofing layer (Reboco impermeabilizante 2.5 cm) and a 1.4 cm thick plaster (Chapisco 1:4). The curb is set on a 10 cm thick concrete base (Fundo de concreto magro 10 cm) and a 5 cm thick sand layer (Lastró de Brita 5 cm). The curb is finished with a 15 cm wide concrete strip (Cinta 15 cm). The curb is finished with a 15 cm wide concrete strip (Cinta 15 cm). The curb is finished with a 15 cm wide concrete strip (Cinta 15 cm).

Planta Baixa (Plan View): This view shows the top-down layout of the curb. The curb is 15 cm wide and 170 cm long. The curb is finished with a 15 cm wide concrete strip (Cinta 15 cm). The curb is finished with a 15 cm wide concrete strip (Cinta 15 cm). The curb is finished with a 15 cm wide concrete strip (Cinta 15 cm).

Fig. 10 - Detalhe da caixa de areia

Alinhamento do meio fio

Alvenaria de tijolo maciço

Rejuntes com argamassa 1:3

Revestimento interno

Argamassa 1:4

Inclinação mínima = 0,0010

CAIXA DE AREIA

CONCRETO SIMPLES 20MPa

CAMADA DE BRITA 1 E 2

CORTE AA

Para caixas com altura superior a 1,80m esta medida deverá ser de 30cm.

MEIO FIO BOCA DE LOBO

ARMADURA DO ESPELHO

6 est Ø 14" L 108

2 est Ø 14" L 44 cm

2 est Ø 14" L 88 cm

CORTE AA

CORTE BB

ARMADURA DA TAMPA

POS 1 cobrimento de 3,5 cm do ferro

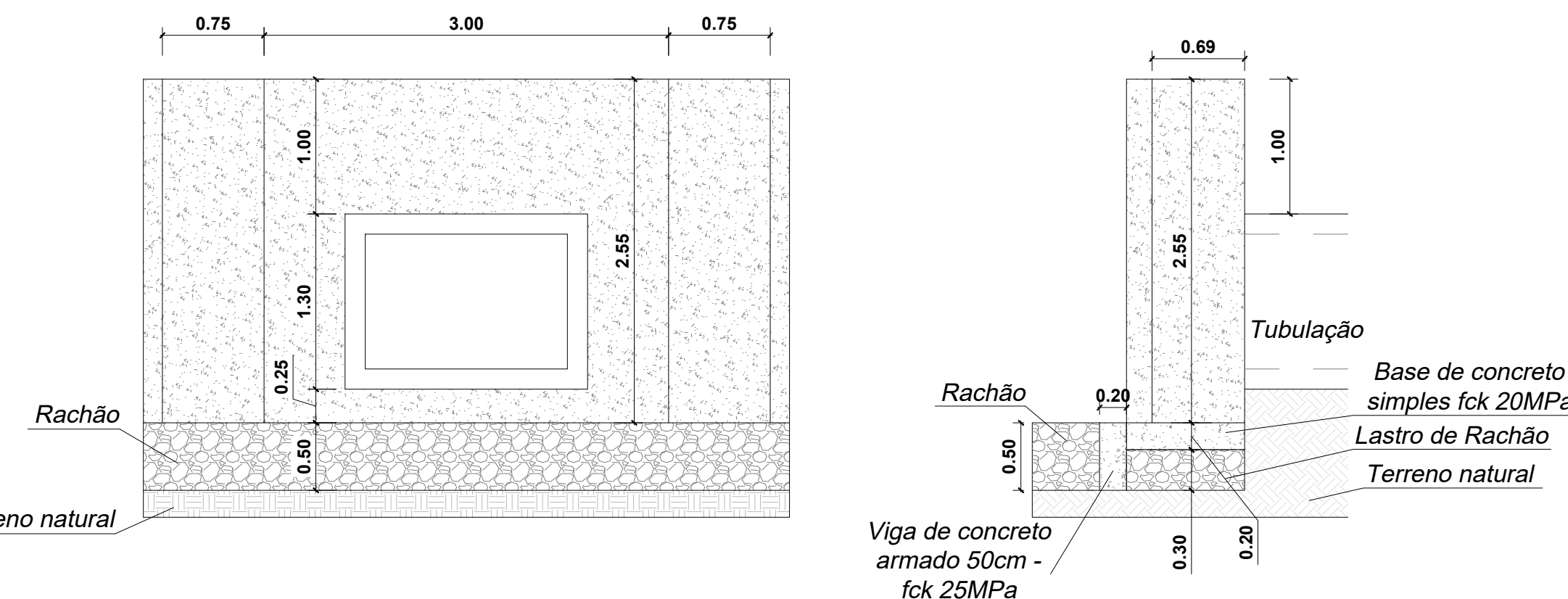
CONCRETO FCK = 25MPa

ACO CA-50

TIPO	DN cm	DIMENSÕES TAMPA		DIMENSÕES DEBIDA À CLAPA		ESPESURA DA VÁRGEA	DIMENSÕES DO FERRO 1/4"		Nº E ESPACAMENTO FERRO 1/4"	
		L (m)	C (m)	L (m)	C (m)		b (m)	POS I	POS II	POS I
BL1	Ø 40	1.05	1.10	0.80	0.80	0.10	0.98	1.03	7C. 15	7C. 15
BL2	Ø 60	1.30	1.10	1.00	0.80	0.10	1.23	1.03	7C. 15	8C. 15
BL3	2xØ 60	2X1.10	1.10	2.00	0.80	0.15	1.03	1.03	7C. 15	7C. 15
BL4	2xØ 60	2X1.10	2.30	2.00	2.00	0.15	1.03	2.27	15C. 15	7C. 15
PVS	Adesiva 150 x 100	1.59	3xØ 93	2.41	1.21	0.20	*	*	*	*

[illegible]

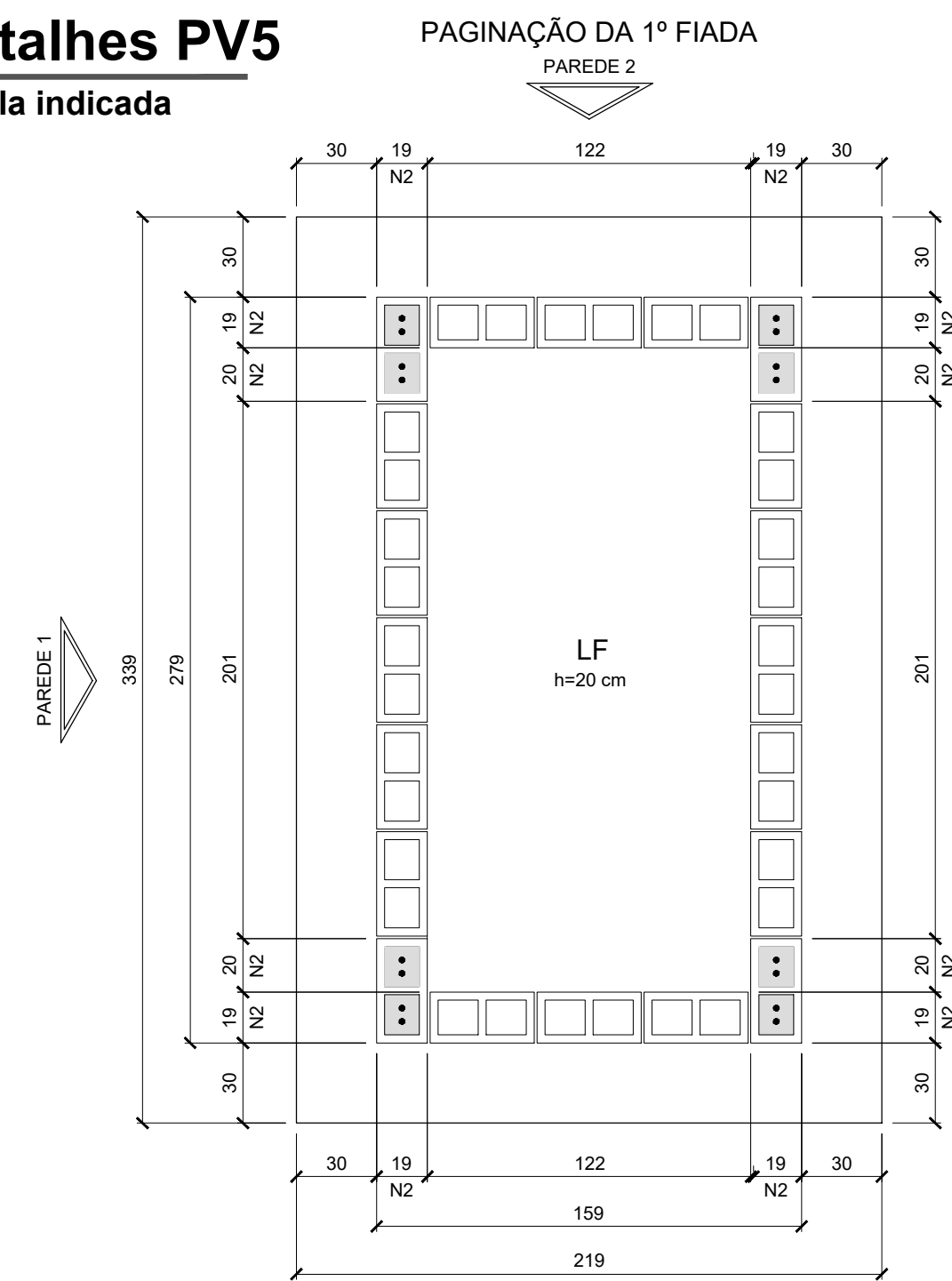
Vista Lateral



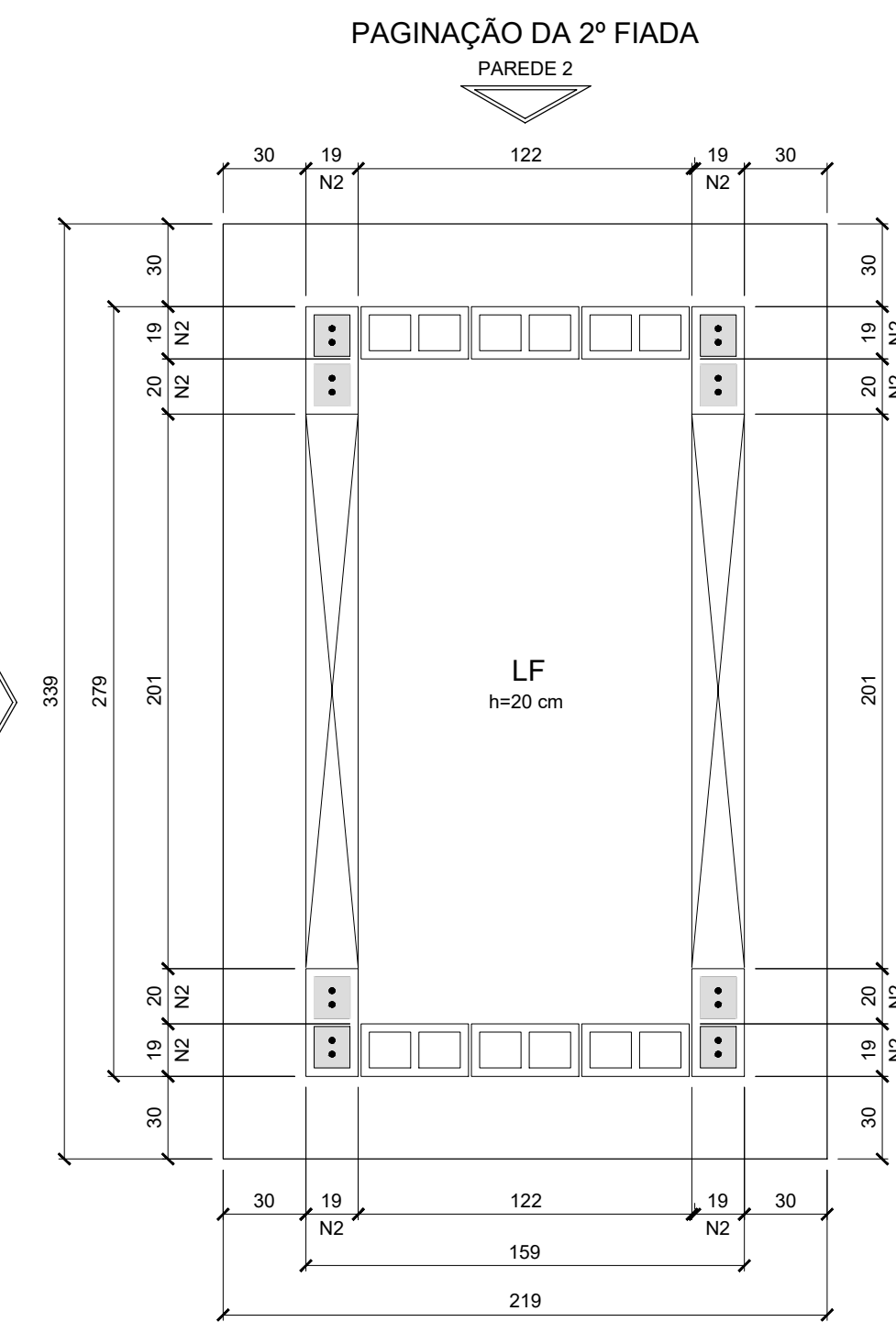
Technical drawing of a vertical reinforcement bar (armadura) for a wall. The bar has a total length of 247 cm. It consists of a top lap (Cobrimento) of 40 cm, a main section with 15 bars of diameter 6.3 cm, and a bottom lap of 40 cm. The bar is divided into three sections: a top section of 7 cm, a middle section of 7 cm, and a bottom section of 12 cm. The bottom section is labeled with a diameter of 8 cm and a lap of 40 cm.

Technical drawing of a reinforced concrete beam cross-section. The beam has a total width of 451 mm and a height of 90 mm. It contains 2 top reinforcement bars (2 φ 12,5 - 443) and 2 bottom reinforcement bars (2 φ 12,5 - 443). The drawing shows the beam with stirrups (Estribos) and section lines A-A'.

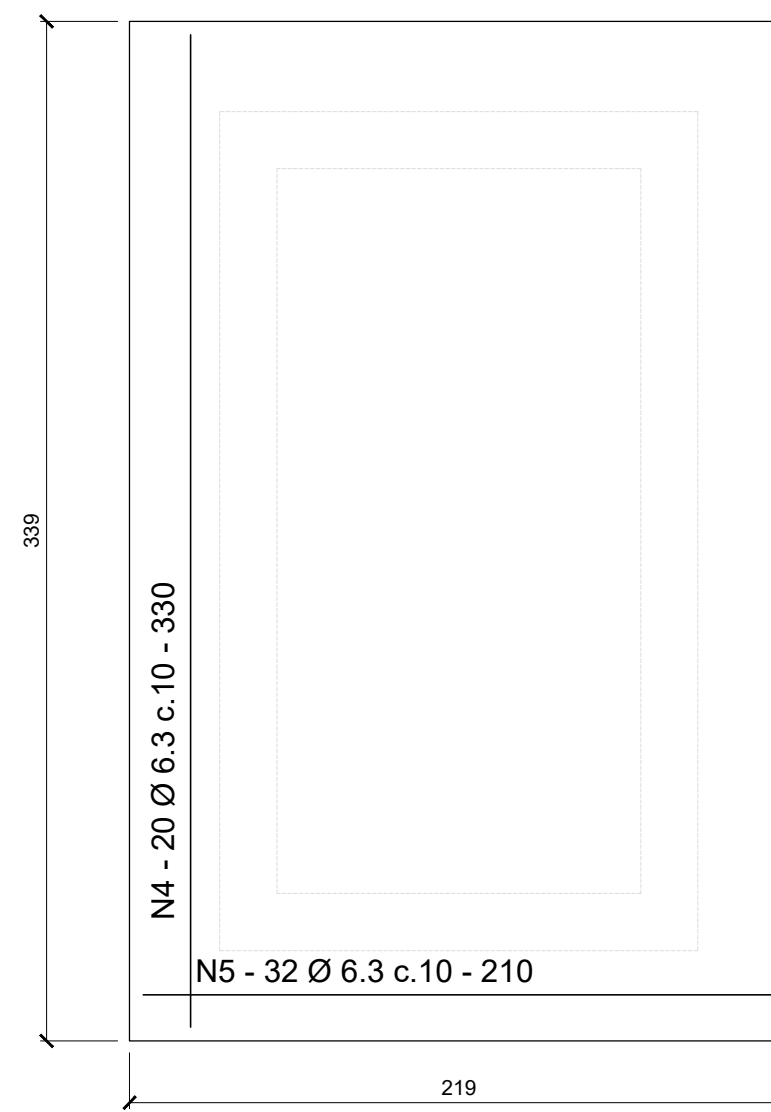
50 20 7 7 42 12 30 ϕ 5 c. 15 - 118



PLANTA BAIXA 1ª FIADA
ESCALA: 1/25







PLANTA BAIXA 2ª FIADA
ESCALA: 1/25

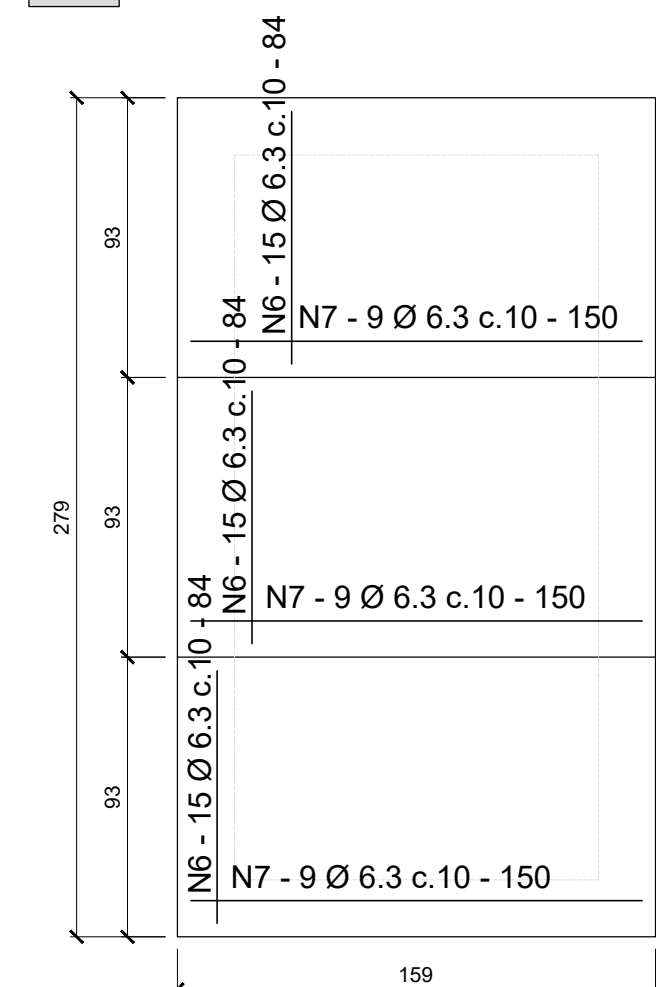


ARMADURAS LAJE DE FUNDO - LF

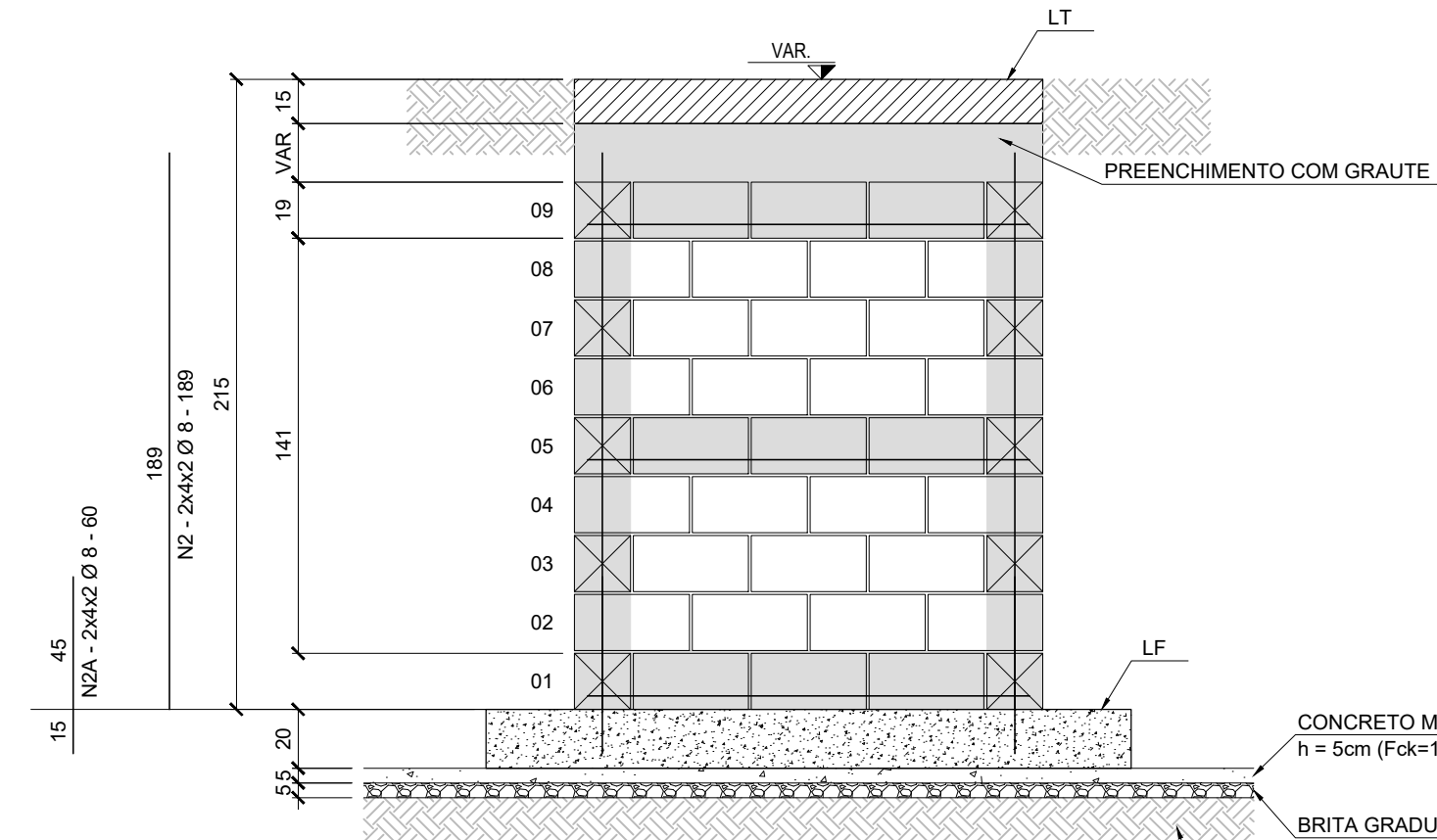
ESCALA: 1/25

LEGENDA:

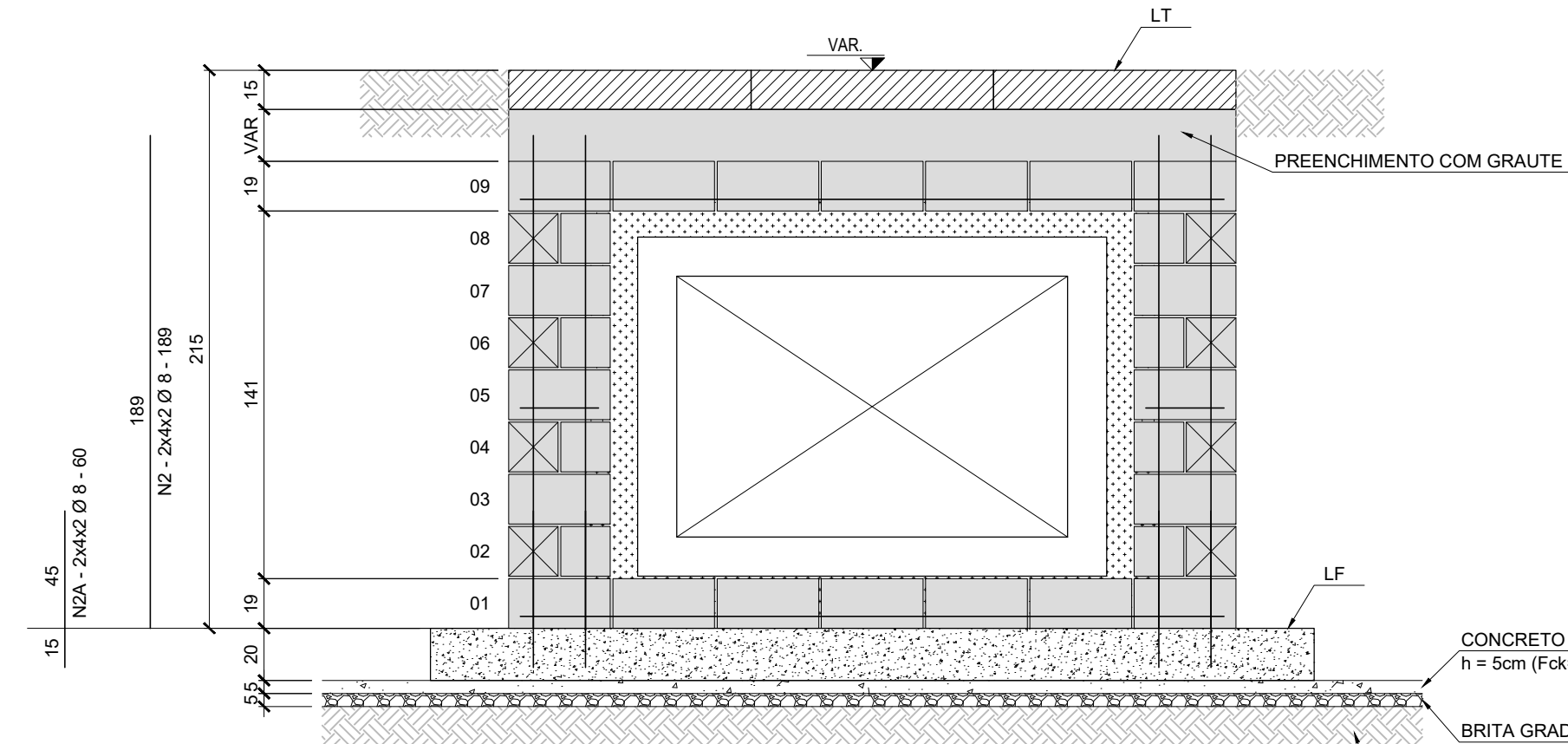
- | | |
|---|--|
|  | CONCRETO ARMADO (MOLDADO NO LOCAL) |
|  | CONCRETO ARMADO (PRÉ MOLDADO) |
|  | CONCRETO (MOLDADO NO LOCAL)
* EXECUTAR LOGO APÓS A MONTAGEM DOS TUBOS |
|  | GRAUTE |



ARMADURAS LAJE DE TAMPA - LT
ESCALA: 1/25



PAREDE 2 (2x
ESCALA: 1/25



PAREDE 1 (2x)
ESCALA: 1/25

PREFEITURA MUNICIPAL DO RIO GRANDE
Gabinete de Programas e Projetos Especiais

Obra/Local:
Projeto de Pavimentação e Drenagem da RUA E e Qualificação da
Vala da Estrada Roberto Socoowski - Bairro Castelo Branco

Especificação:	Planta de Detalhes
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Projeto: Eng^a Civil Ana Paula Mesquita Cichowski, CREA-RS: 207916

Coordenadora: Eng^a Civil Suzel Magali Leite, CREA-RS: 39323

Chefe de Gabinete: Andrea dos Santos

Desenho:

Ana Paula M. Gichowski

Data: Junho/2020

Escala:

Prancha:
06/06