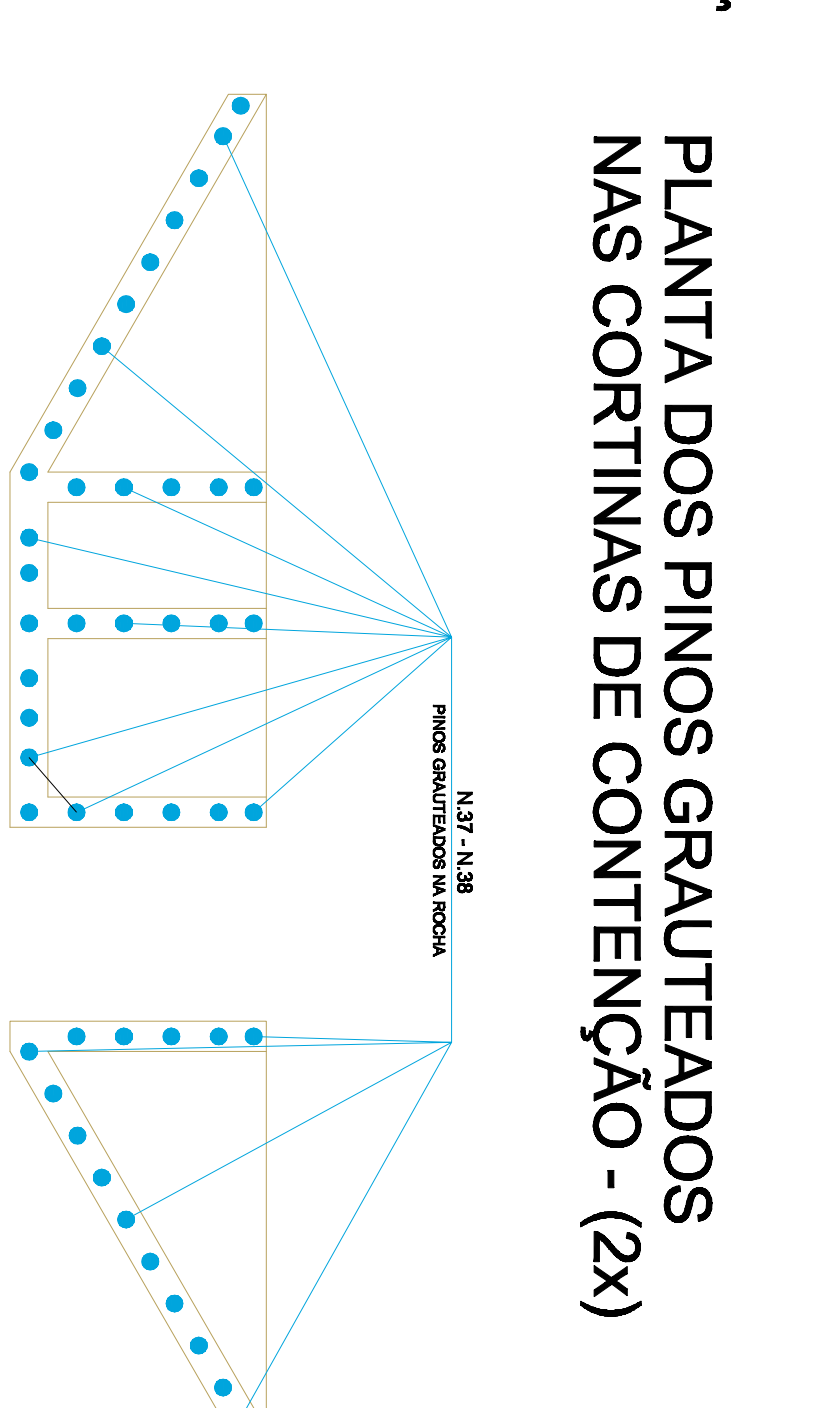
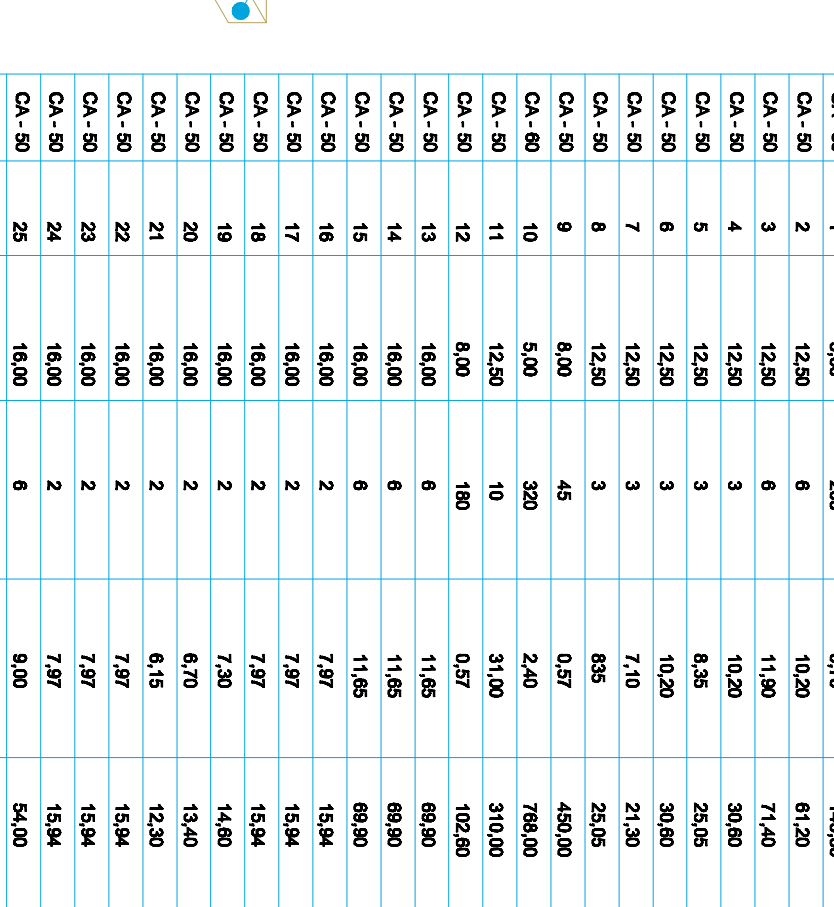


## CORTINA - CONTENCÃO

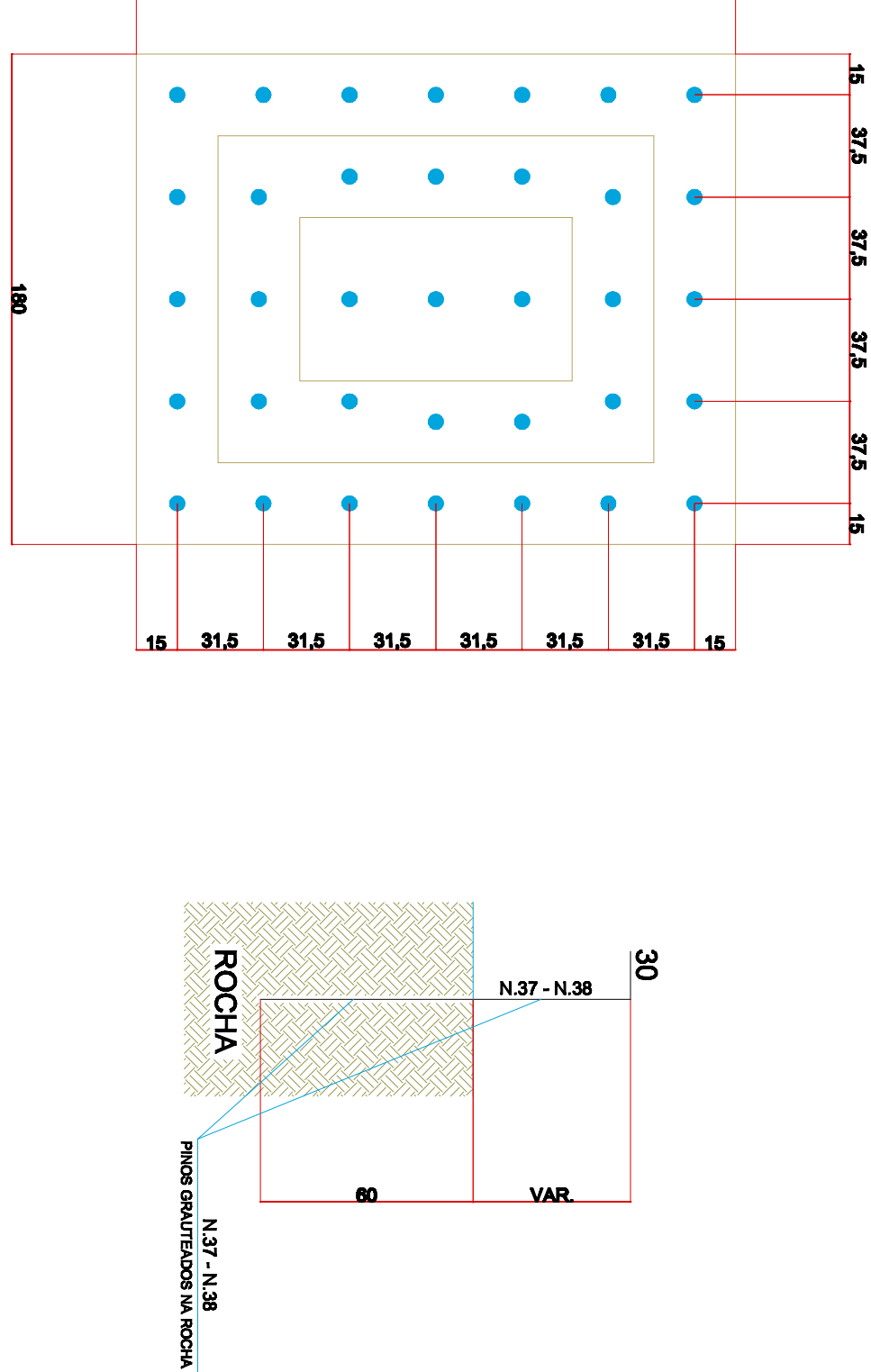
## CORTINA - CONTENÇÃO



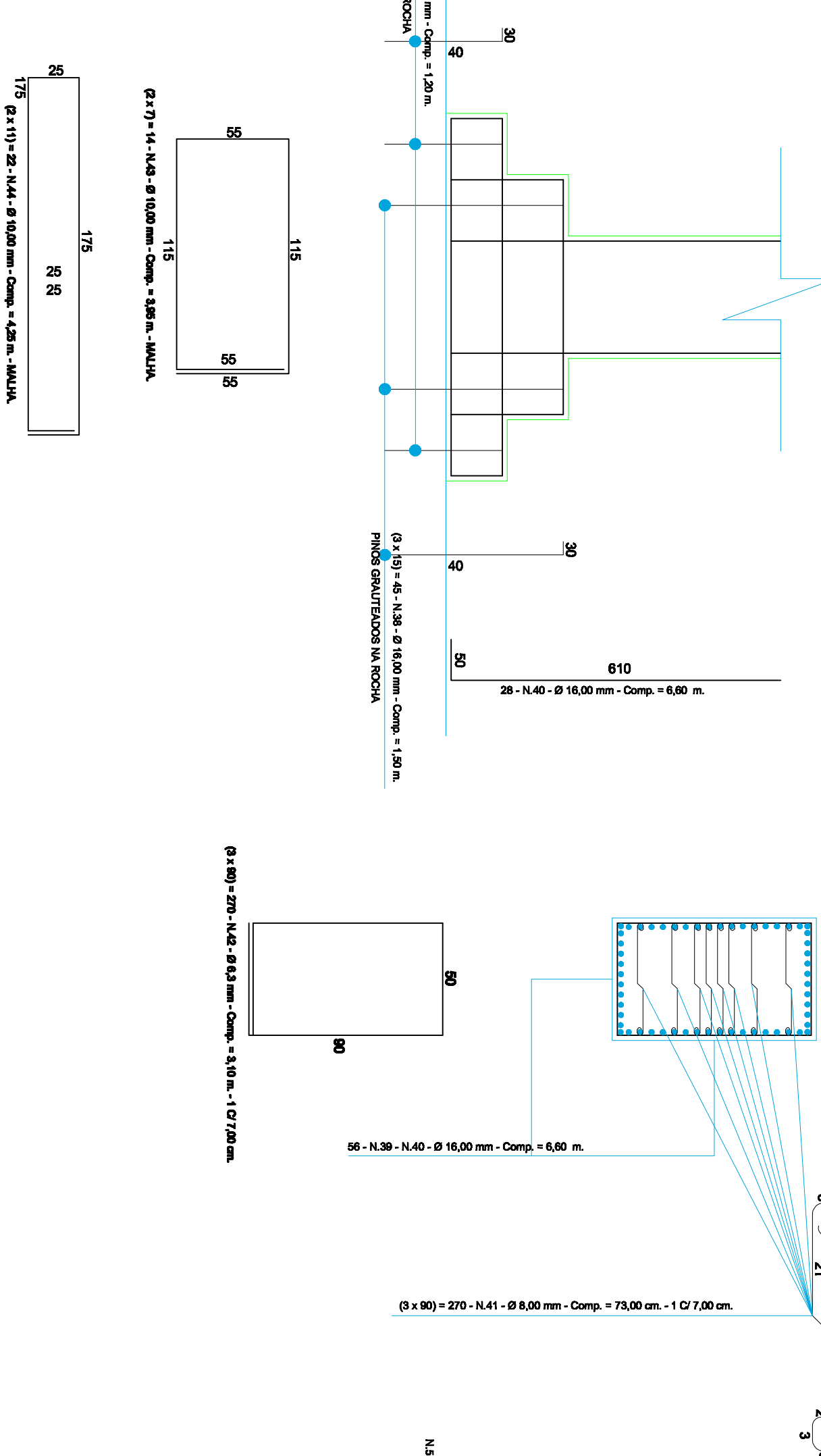
## PLANTA DOS PINOS GRAUTEADOS NAS CORTINAS DE CONTENÇÃO - (2x)



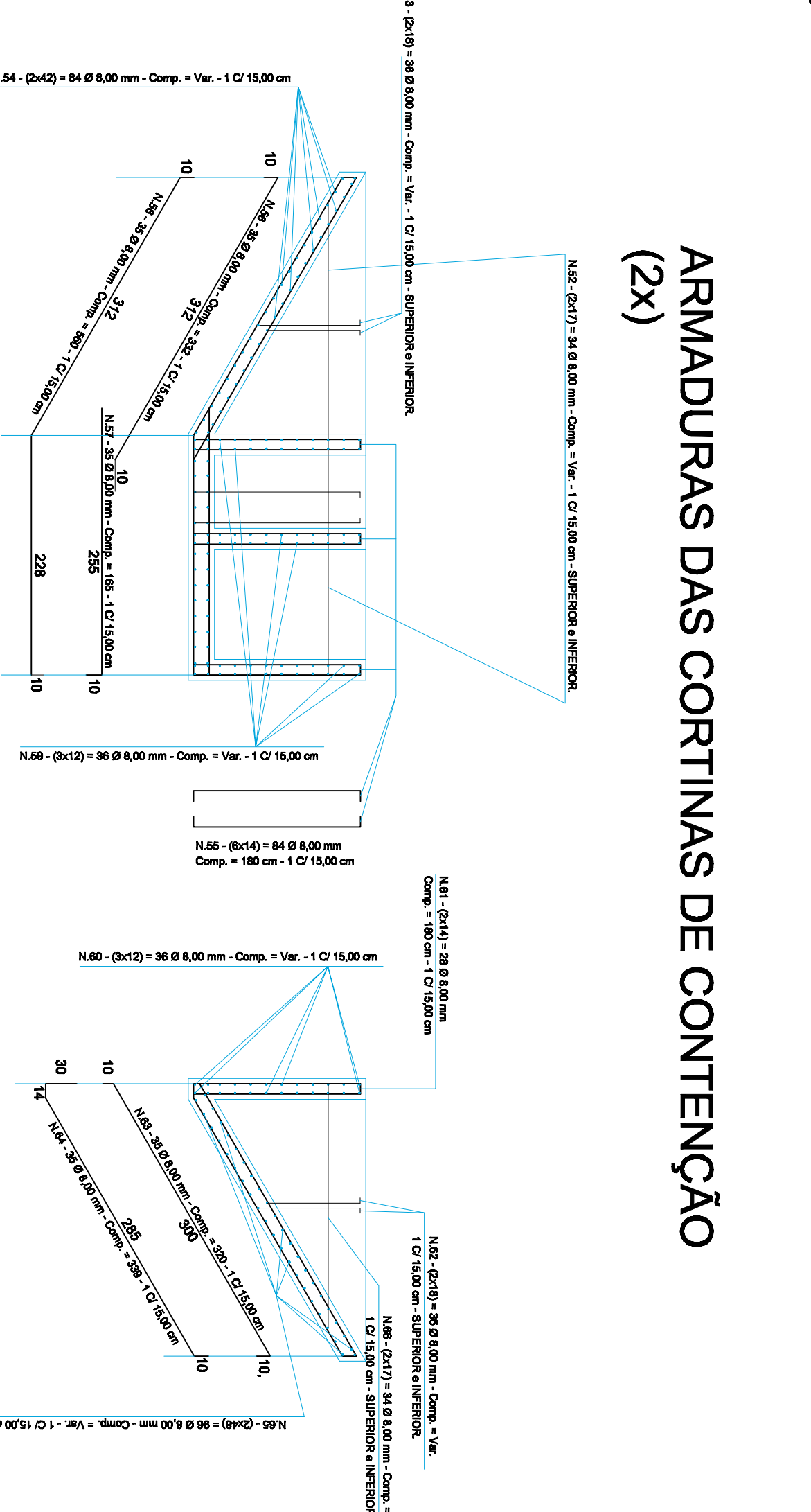
PLANTA DOS PINOS GRAUTEADOS  
SAPATAS DOS PILARES.



ARMADURAS DOS PILARES - P.1 = P.2 = P.3 (3x  
(60 x 100)



ARMADURAS DAS CORTINAS DE CONTENÇÃO  
(2x)

[illegible]

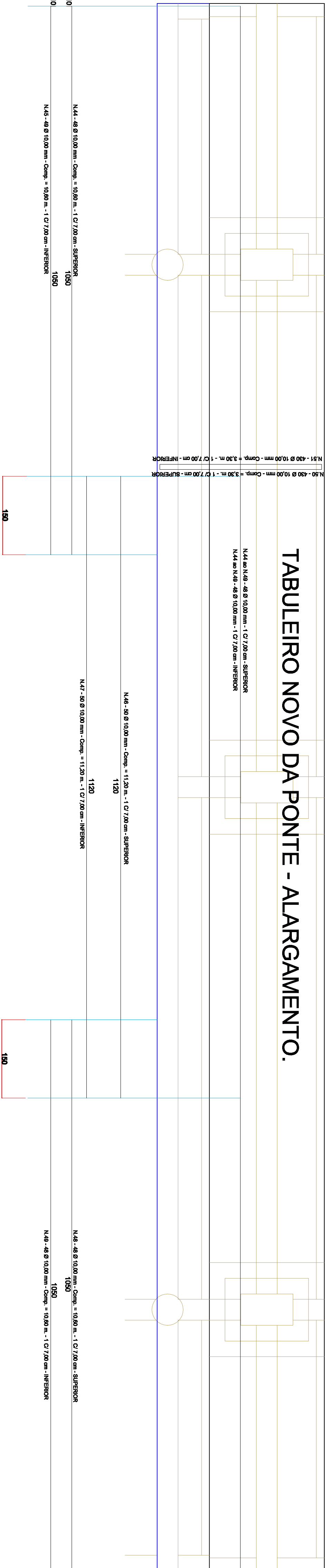
ACO	DIM.	COMPROMENTO	PESO
(mm)	(mm)	(m)	(kg)
Ca-20	8,20	23,11,00	0,611,9
Ca-00	8,20	7,73,20	0,214,2
Ca-20	10,00	7,73,80	0,617,0
Ca-00	12,20	8,97,20	0,771,0
Ca-20	16,00	14,21,04	2,23,8,06
Ca-00	5,00	1,423,00	2,01,21
			0,104

VOLUME DE CONCRETO - 30,00 MPa. = 51,985 m<sup>3</sup>  
ÁREA DE FORMAS = 399,15 m<sup>2</sup>

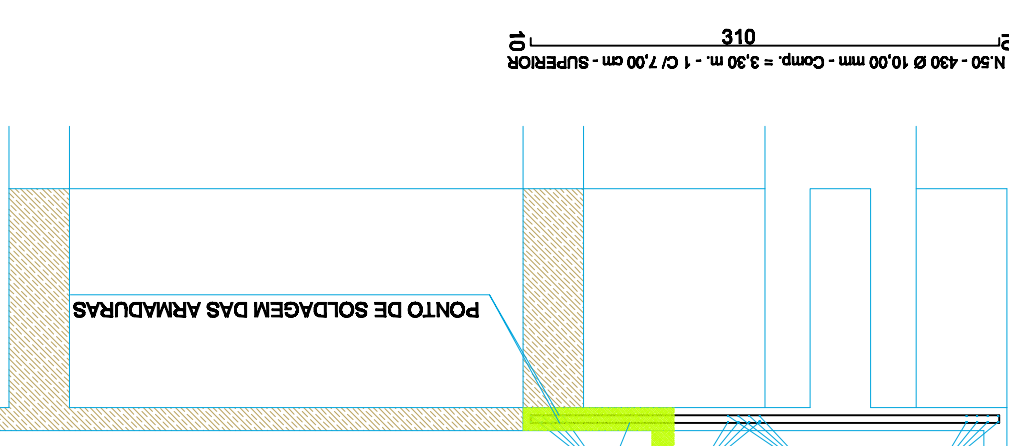
398,15

## RELAÇÃO DO AÇO

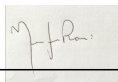
**TABULEIRO NOVO DA PONTE - ALARGAMENTO.**



ARMADURAS DAS  
LAGES DO TABULEIRO




[illegible]

## Página de assinaturas



**Nei Ricci**  
392.683.499-49  
Signatário

### HISTÓRICO

- |                                |   |  |
|--------------------------------|---|--|
| <b>29 ago 2023</b><br>09:04:31 |    | <b>Nei Flavio Batistela Ricci</b> criou este documento. (E-mail: <a href="mailto:neiricciengenharia@gmail.com">neiricciengenharia@gmail.com</a> , CPF: 392.683.499-49)   |
| <b>29 ago 2023</b><br>09:04:32 |  | <b>Nei Flavio Batistela Ricci</b> (E-mail: <a href="mailto:neiricciengenharia@gmail.com">neiricciengenharia@gmail.com</a> , CPF: 392.683.499-49) visualizou este documento por meio do IP 186.194.144.225 localizado em Toledo - Parana - Brazil |
| <b>29 ago 2023</b><br>09:04:42 |  | <b>Nei Flavio Batistela Ricci</b> (E-mail: <a href="mailto:neiricciengenharia@gmail.com">neiricciengenharia@gmail.com</a> , CPF: 392.683.499-49) assinou este documento por meio do IP 186.194.144.225 localizado em Toledo - Parana - Brazil    |

