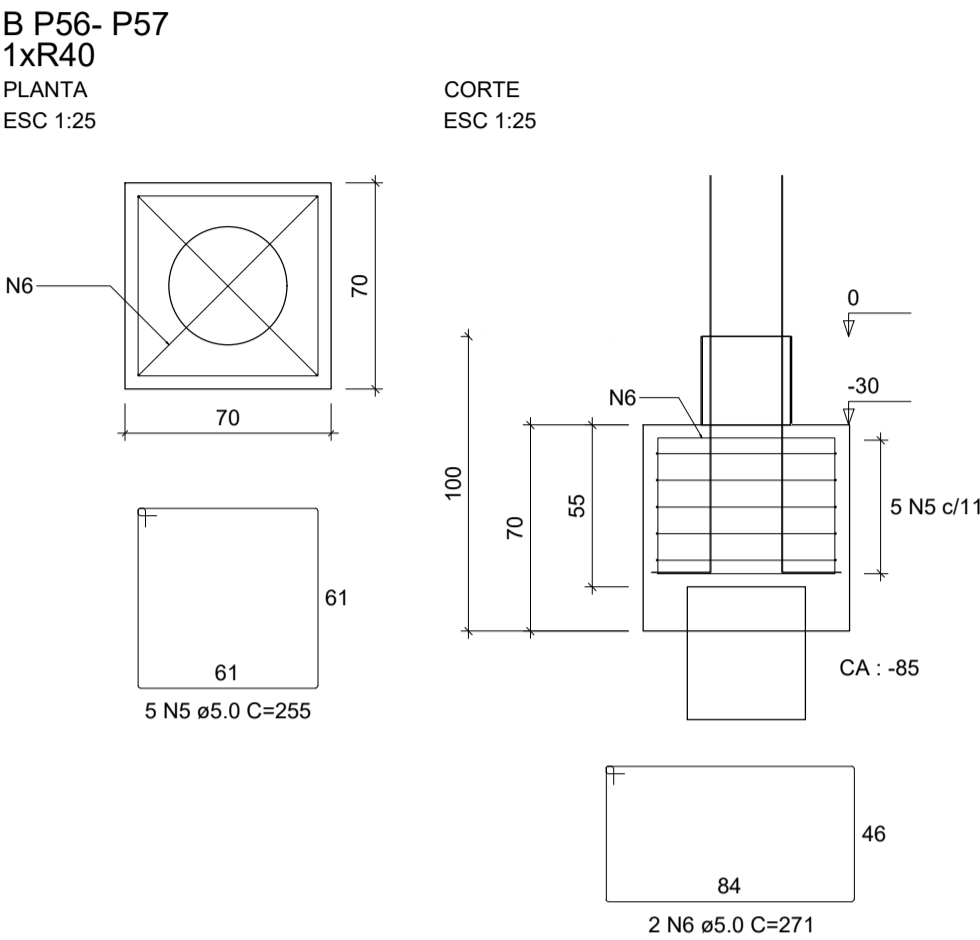
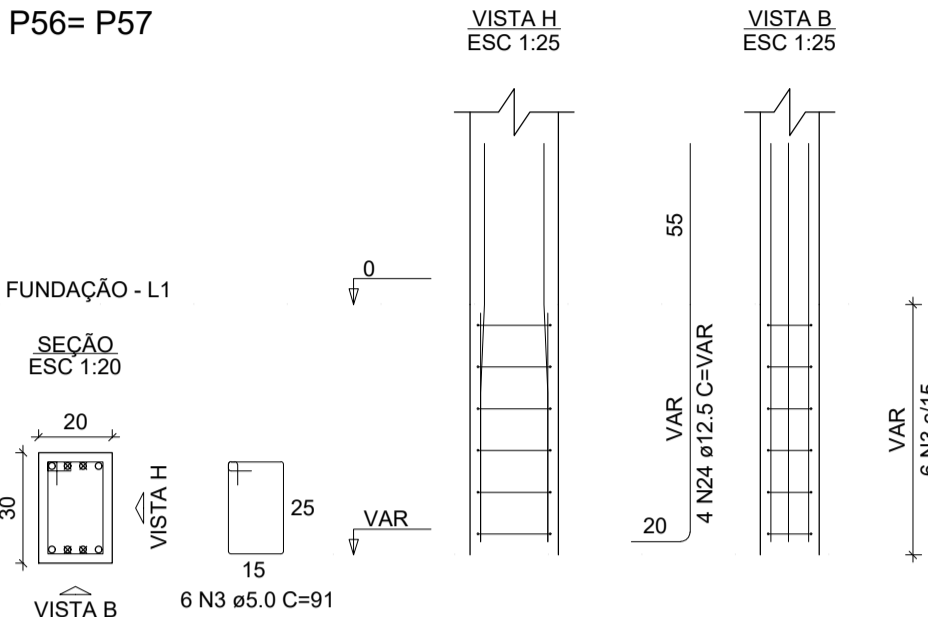
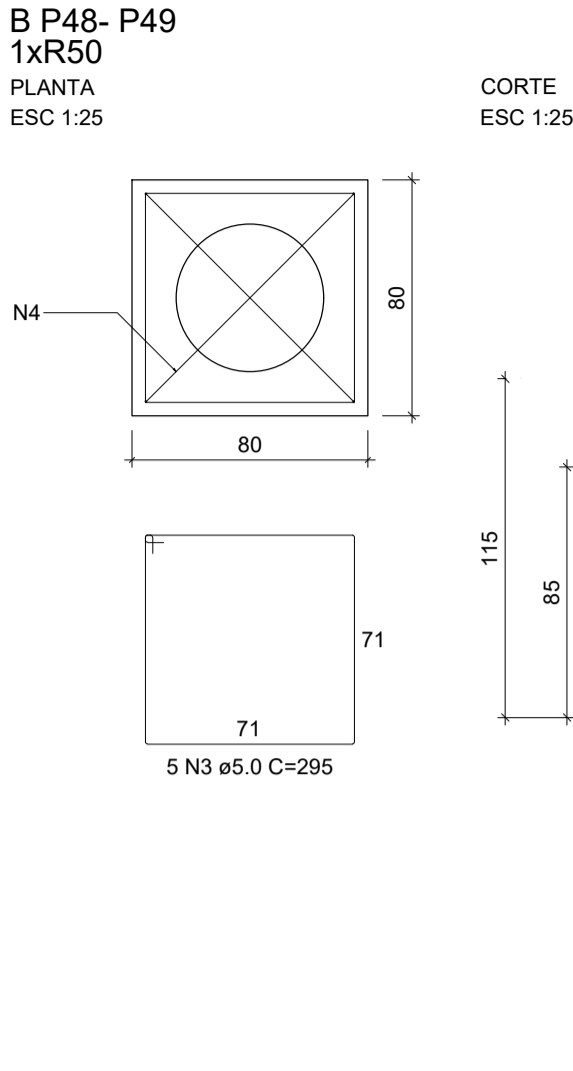
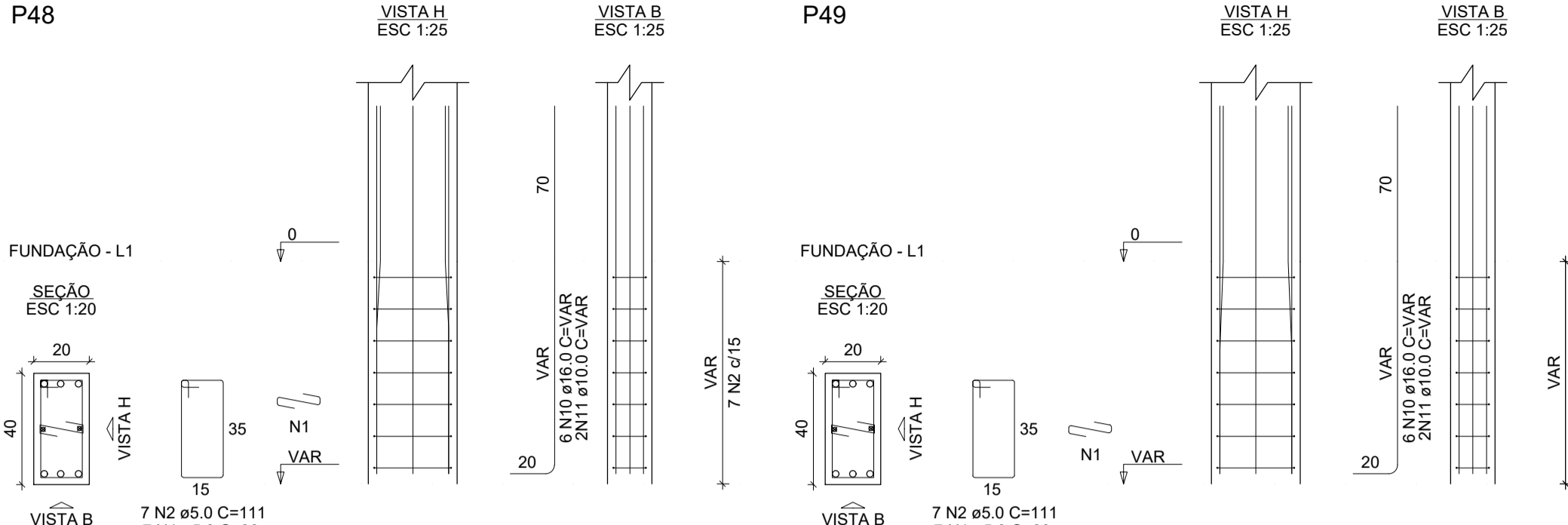
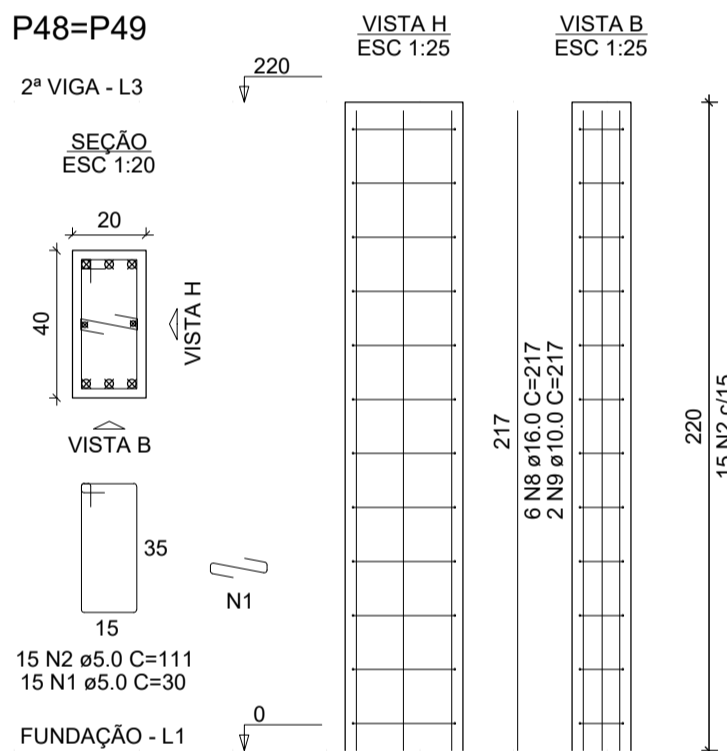
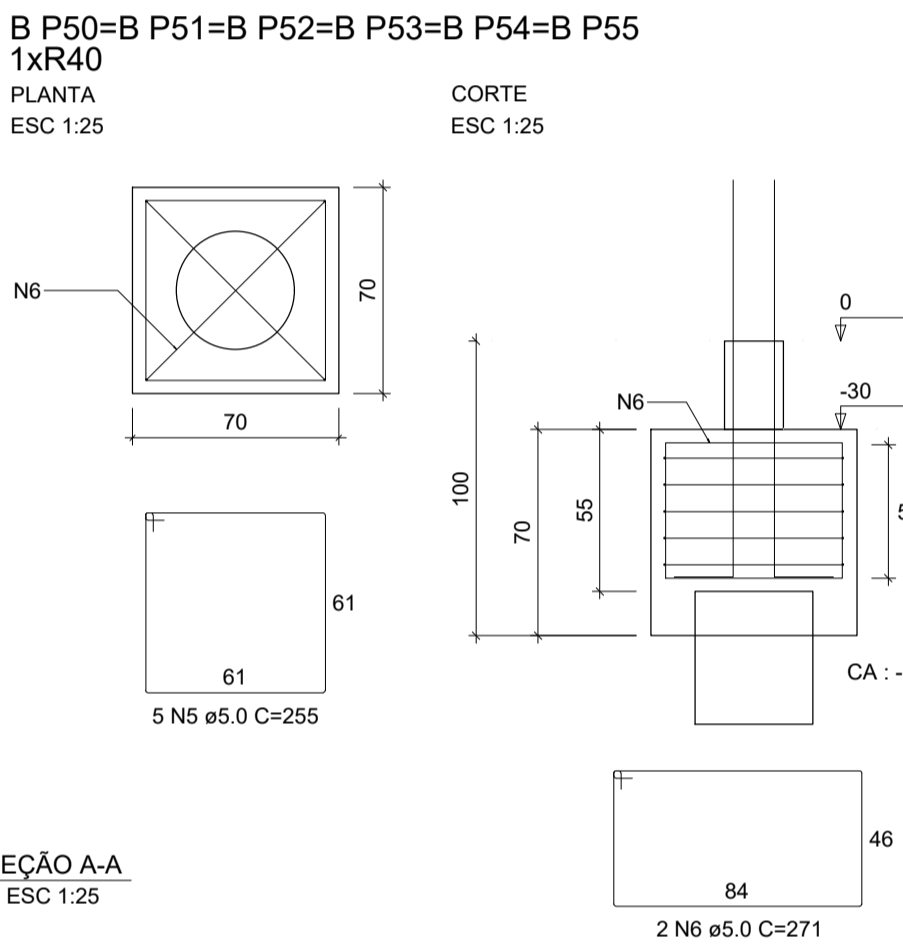
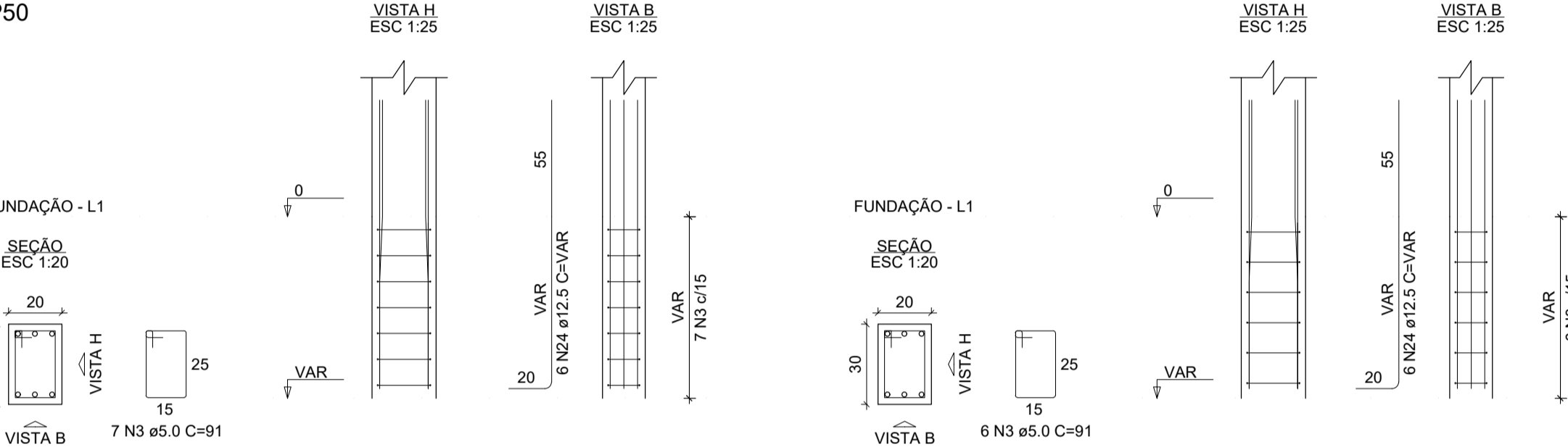


TRECHO 07  
PILARES 49 A 56



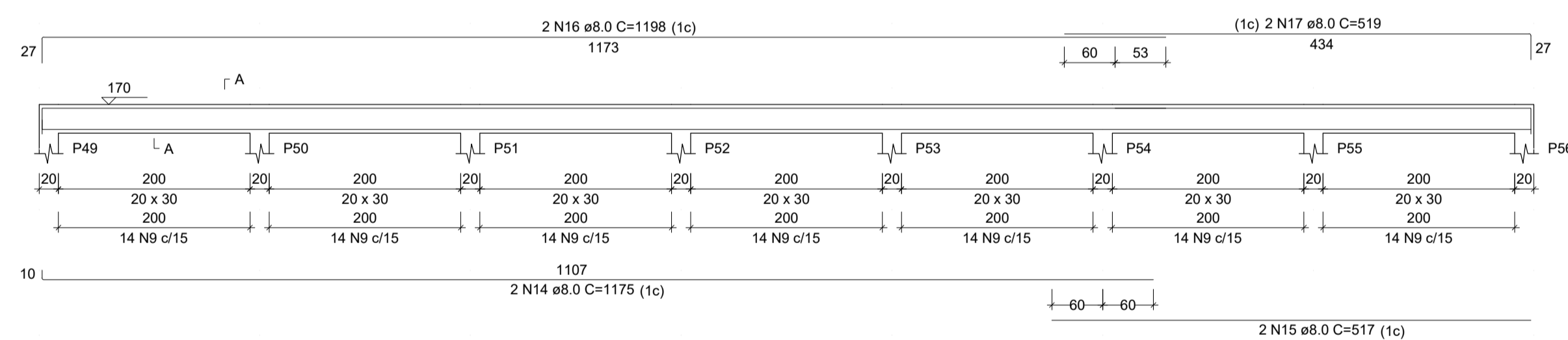
OBSERVAÇÃO

- |   |   |
|---|---|
| 1 | O CONCRETO PARA ESTACAS, TUBULÕES, VIGAS E PILARES DEVERÁ SER DE 25MPa. |
| 2 | O CONCRETO PARA PREENCHER OS BLOCOS DEVERÁ SER DE 20MPa.                |



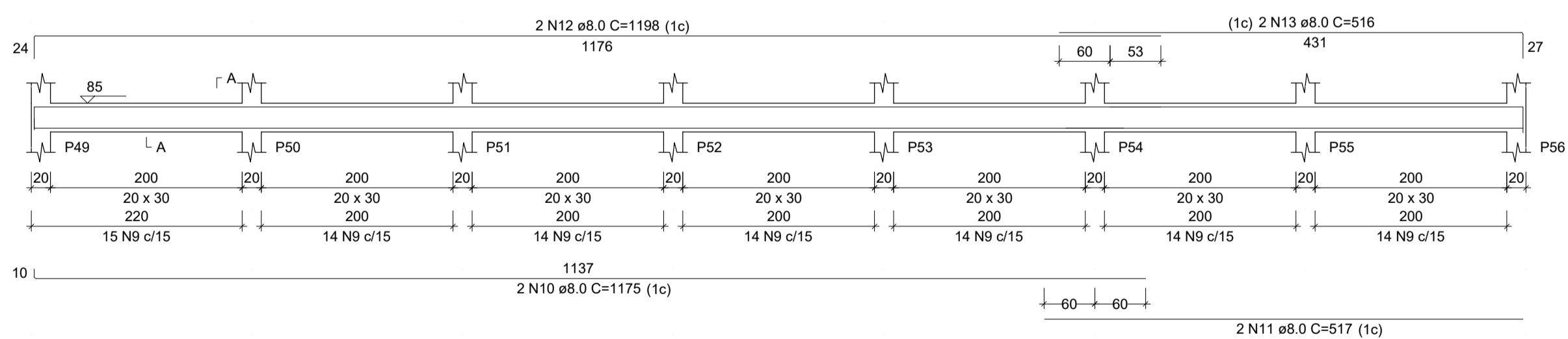
## TRECHO 07 - V2

ESC 1:50



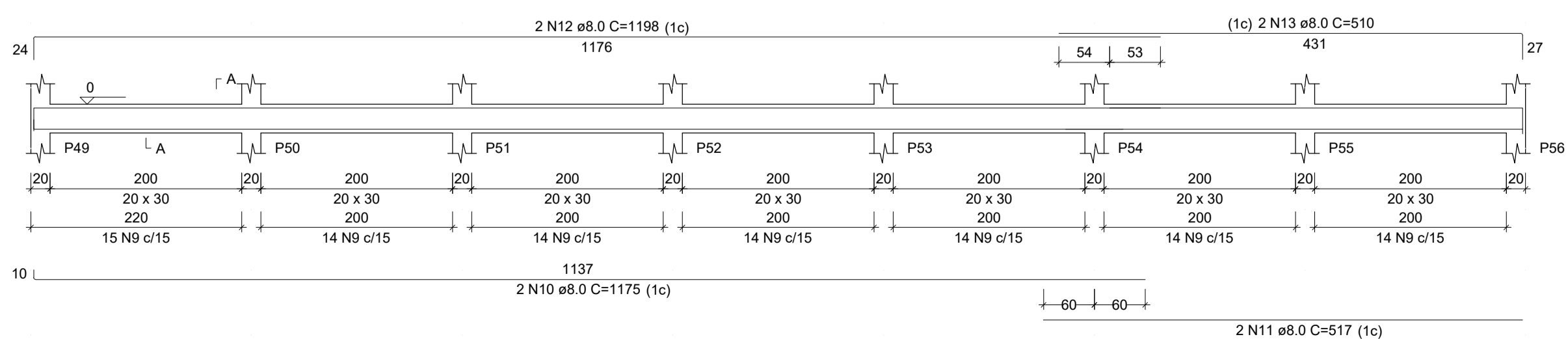
## TRECHO 07 - V1

ESC 1:50



## TRECHO 07 - VB1

ESC 1:50



RELAÇÃO DO AÇO				
P48-L3	P48-L1	P49-L3		
P49-L1	6x P50-L3	P50-L1		
5x P51-L1	2x P56-L3	2x P56-L1		
6x B P55-L1	B P48- P49-L1	B P56- P57-L1		
TRECHO 07 - V1-L3 TRECHO 07 - V2-L3 TRECHO 07 - V8-L1				
AÇO	N	DIAM (mm)	C.UNIT (quant)	C.TOTAL (cm)
CA60	1	5,0	44	111
	2	5,0	19	30
	3	5,0	145	91
	4	5,0	37	30
	5	5,0	35	255
	6	5,0	15	271
	7	5,0	5	295
	8	5,0	2	329
	9	5,0	37	2532
	10	8,0	4	1145
	11	8,0	4	477
	12	8,0	4	1198
CA50	13	8,0	4	1456
	14	8,0	2	1115
	15	8,0	2	459
	16	8,0	2	459
	17	8,0	2	217
	18	10,0	2	37
	19	10,0	2	37
	20	12,5	2	VAR
	21	12,5	4	VAR
	22	12,5	4	VAR
	23	12,5	32	VAR
	24	12,5	44	VAR
	25	16,0	4	217
	26	16,0	4	VAR

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	195.4	84.8
	10.0	16.4	11.1
	12.5	180.1	190.9
	16.0	49.2	85.1
CA60	5.0	603.6	102.3

Volume de concreto (C-25) = 1.36 m<sup>3</sup>  
 Volume de concreto (C-25) = 5.30 m<sup>3</sup>  
 Área de forma = 72.04 m<sup>2</sup>

## PROJETO ESTRUTURAL



OBRA: PÚBLICA - TRECHO 07

ENDEREÇO: RUA JOÃO RODRIGUES DOS SANTOS, VILA NOVA - CEDRO DO ABAETÉ-MG

RESPONSÁVEL TÉCNICO:

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GUILHERME VINICIUS MACHADO      CREA: 250613

PRANCHA:  
**Pilares, Blocos e Vigas**

PAVIMENTO: Fundação

UNIDADE: 01

PROPRIETÁRIO: PREFEITURA DO CEDRO DO ABAETÉ

ESCALA A:

DATA: 07/11/2022

19/49