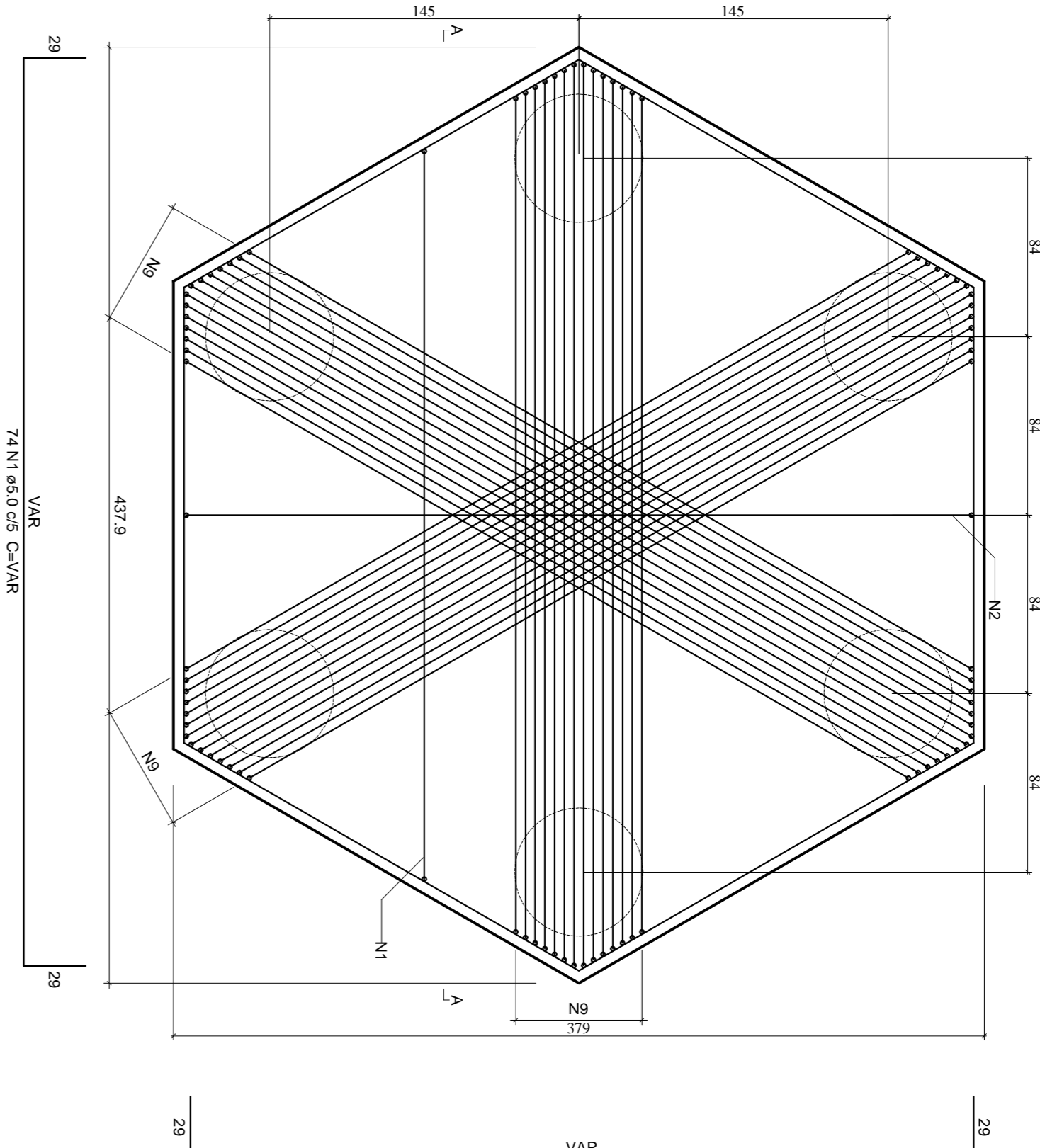


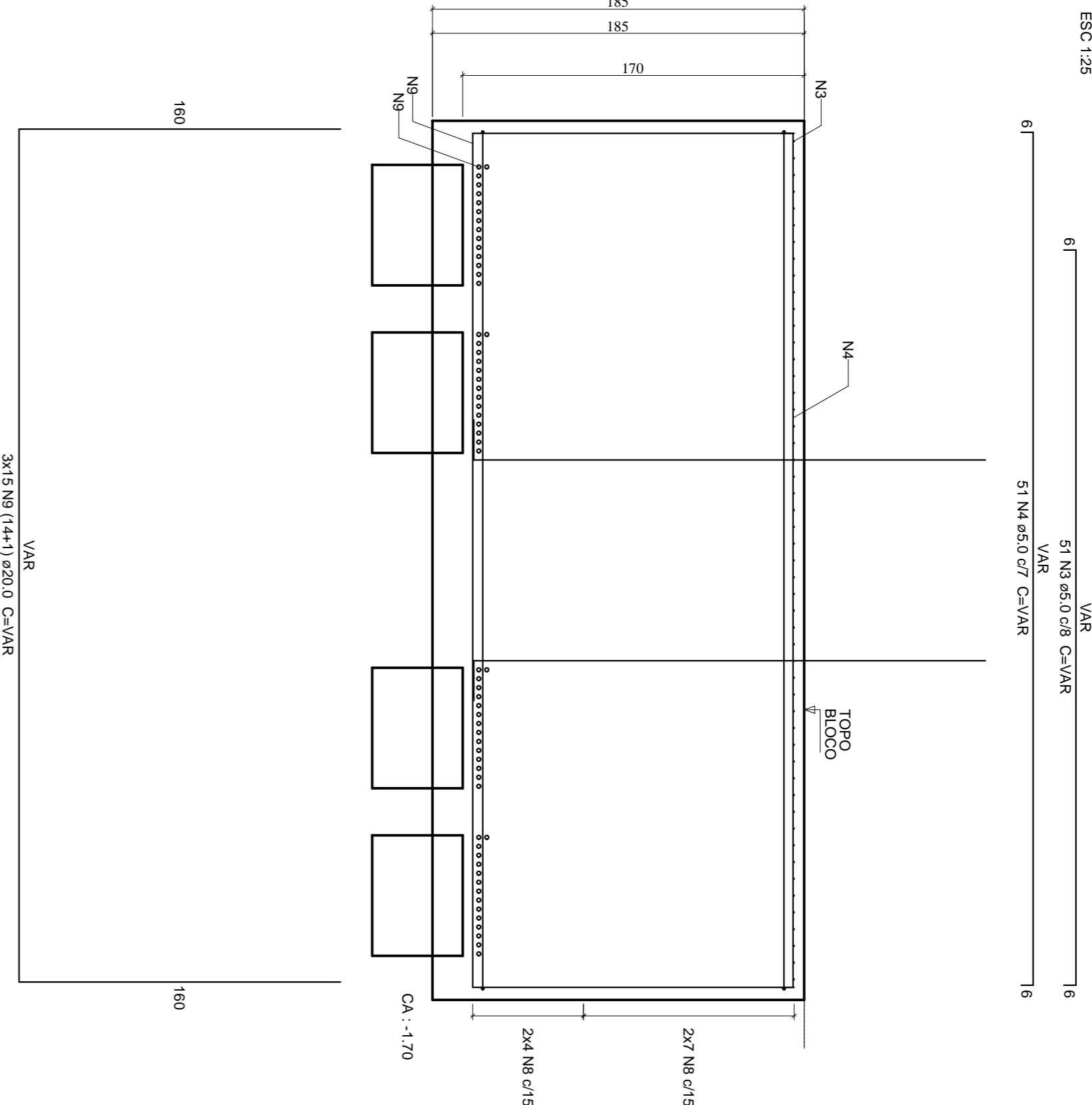
# BLOCO B-4

6xR60  
PLANTA  
ESC 1:25



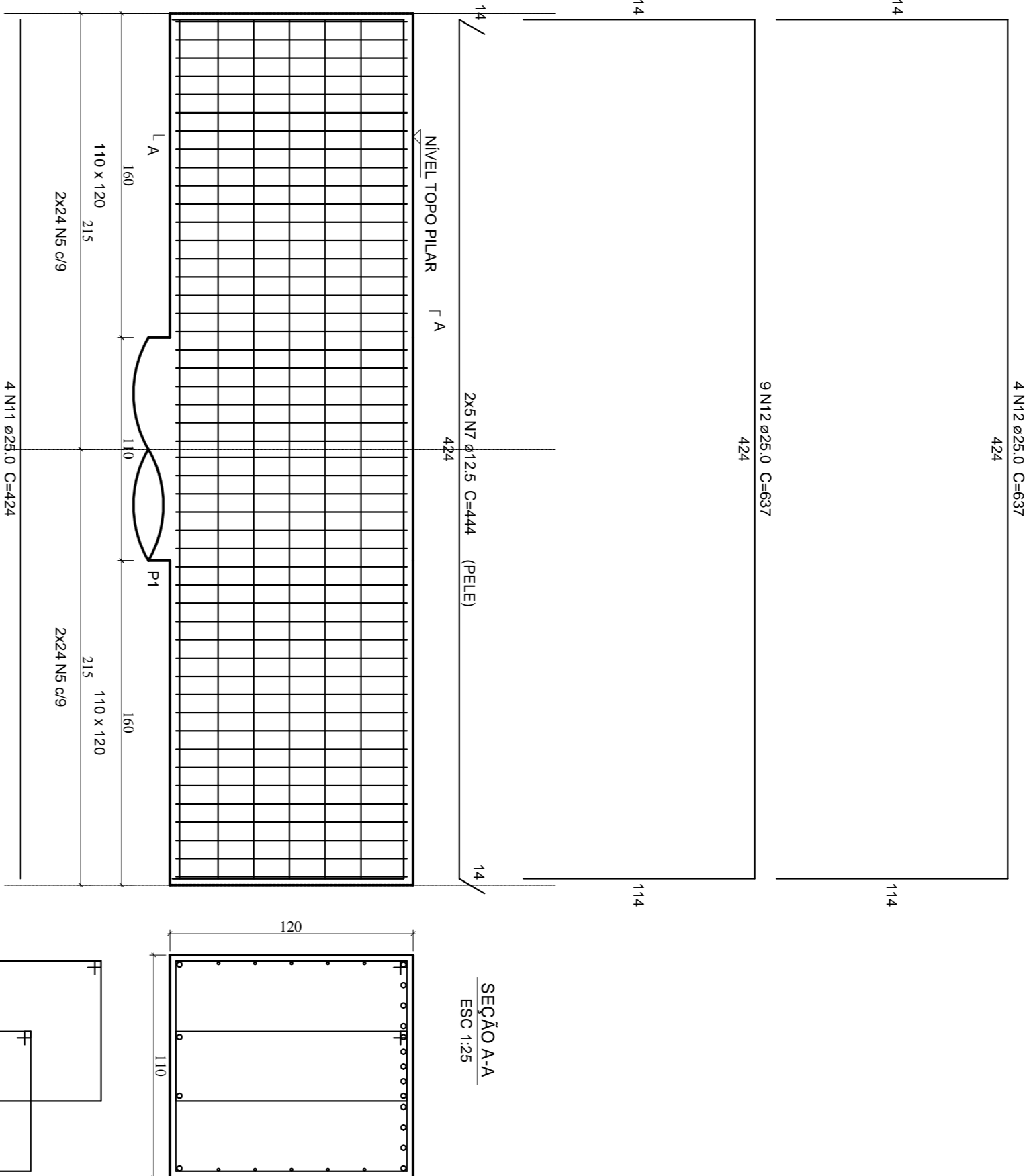
CORTE A-A  
ESC 1:25

ESC 1:25



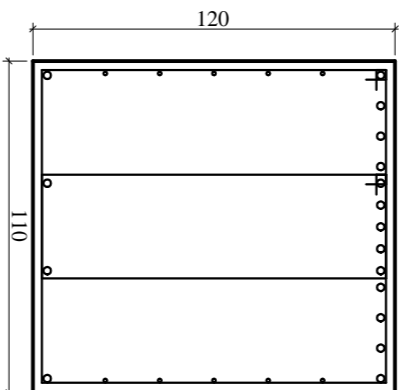
# VIGA SUPERIOR

ESC 1:25



## SEÇÃO A-A

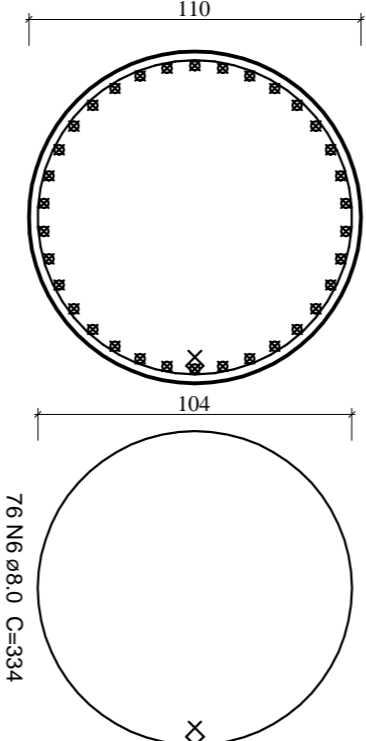
ESC 1:25



## PILAR P4

ESC 1:25

ESC 1:25



## Relação do açç

Q	N	DIA	QUANT	CLUNT	CLT/CL	Vega Superior		Pig		PORTO P-4		Bico
						cm	cm	mm	mm	mm	mm	
Ca60	1	5,0	74	VAR	VAR	VAR	VAR					
	2	5,0	85	VAR	VAR	VAR	VAR					
	3	5,0	51	VAR	VAR	VAR	VAR					
	4	5,0	98	VAR	VAR	VAR	VAR					
Ca50	5	6,3	97	VAR	356/88							
	6	8,0	101	VAR	333/94							
	7	12,5	40	444	330/24							
	8	12,5	22	444	158/42							
	9	20,0	45	VAR	VAR	VAR	VAR					
	10	25,0	34	323	176/62							
	11	25,0	34	323	176/62							
	12	25,0	34	323	176/62							
	13	25,0	13	637	88/81							
	13	25,0	19	VAR	VAR	VAR	VAR					
	14	25,0	34	VAR	VAR	VAR	VAR					

## Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	362.9	97.7
	8.0	337.4	146.4
	12.5	200.9	212.8
	20.0	329.9	894.8
	25.0	396.9	1682.2
CA60	5.0	1128.3	191.3
PESO TOTAL			

CA60	191.3
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CA60 191.3

Volume de concreto (C-35) = 35.08 m<sup>3</sup>  
Área de forma = 63.41 m<sup>2</sup>

Área de forma = 63.41 m<sup>2</sup>

**TÍTULO**

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**PROJETO EXECUTIVO DE ENGENHARIA**

OBJETO	LOCAL
PASSARELA DE CONCRETO RIO TUBARÃO	LIGAÇÃO ENTRE AS AVENIDAS JOSÉ A. MOREIRA E MARECHAL DEODORO
CONTRATANTE	RESP. PROLETO

MUNICÍPIO DE TUBARÃO	ANDRÉ LABANOWSKI JÚNIOR
CNPJ: 82.392.656/0001-33	ENGENHEIRO CIVIL CREASC - 064.658-2
CONTEÍDO	TOPOGRAFIA
PLANTA DE ARMAZENAS: PORTO P4	PREFEITURA MUNICIPAL DE TUBARÃO
000300 PLANEJ. VIGA SUPERIOR	DESENHO

EXTENSAO TOTAL: 150,00 m	16
LARGURA: 4,00 m	
AREA: 600,00 m²	
JUNHO/2017	26
ESCALA	
INDICADA	