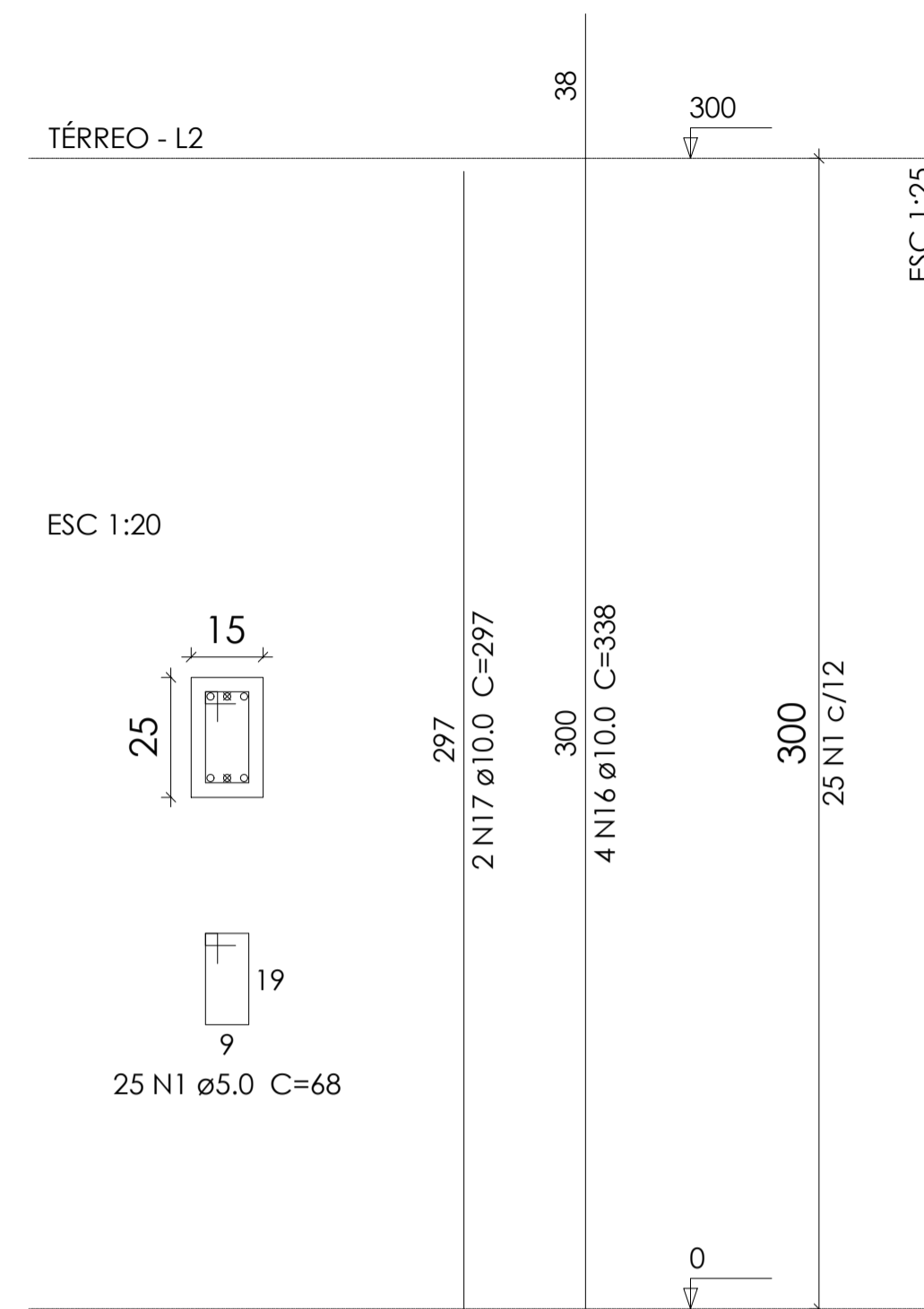
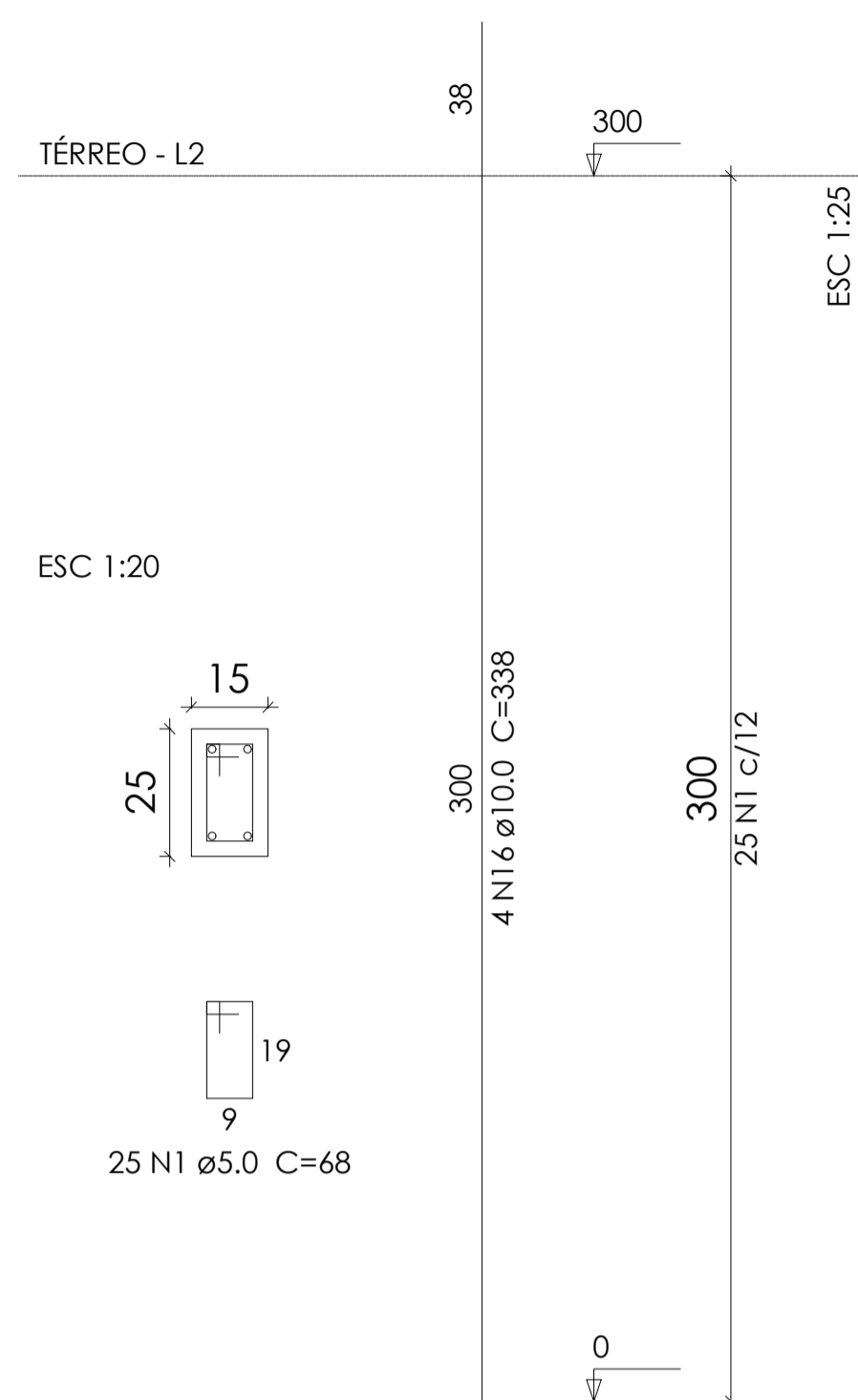
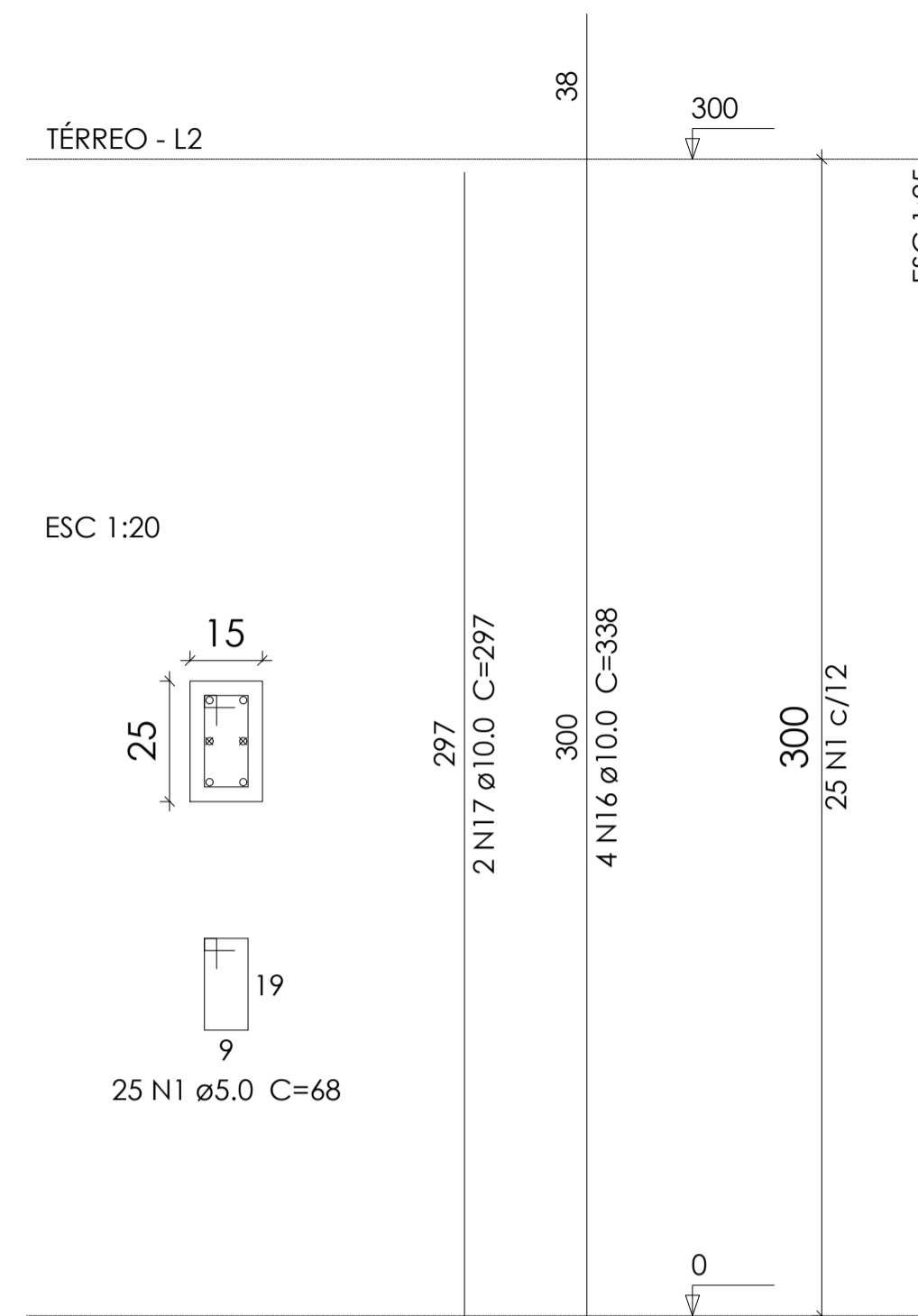


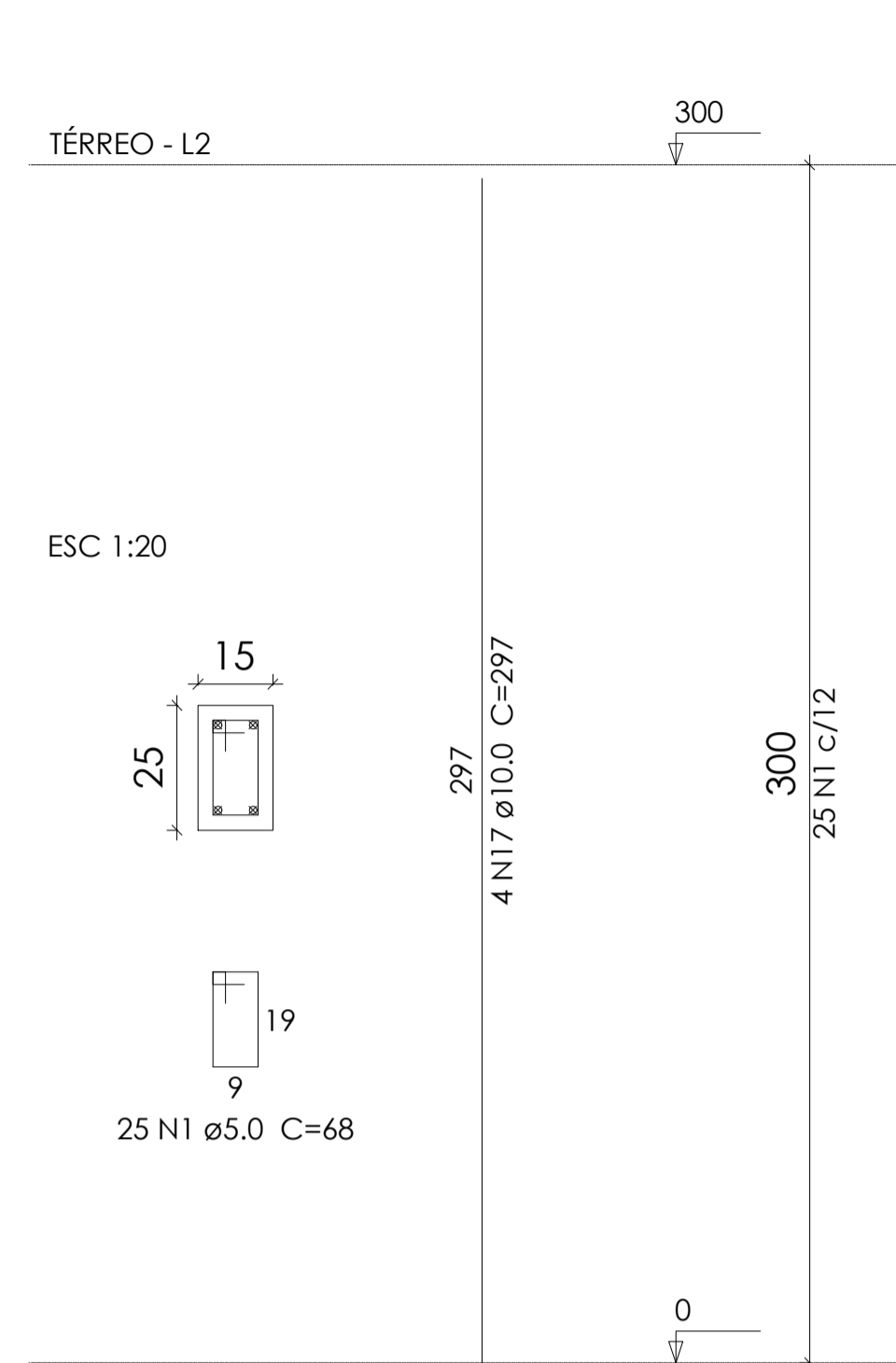
P1=P2=P3=P5=P7=P12=P13=P14=P19=P20=P24P4  
=P25=P26=P27=P29=P30



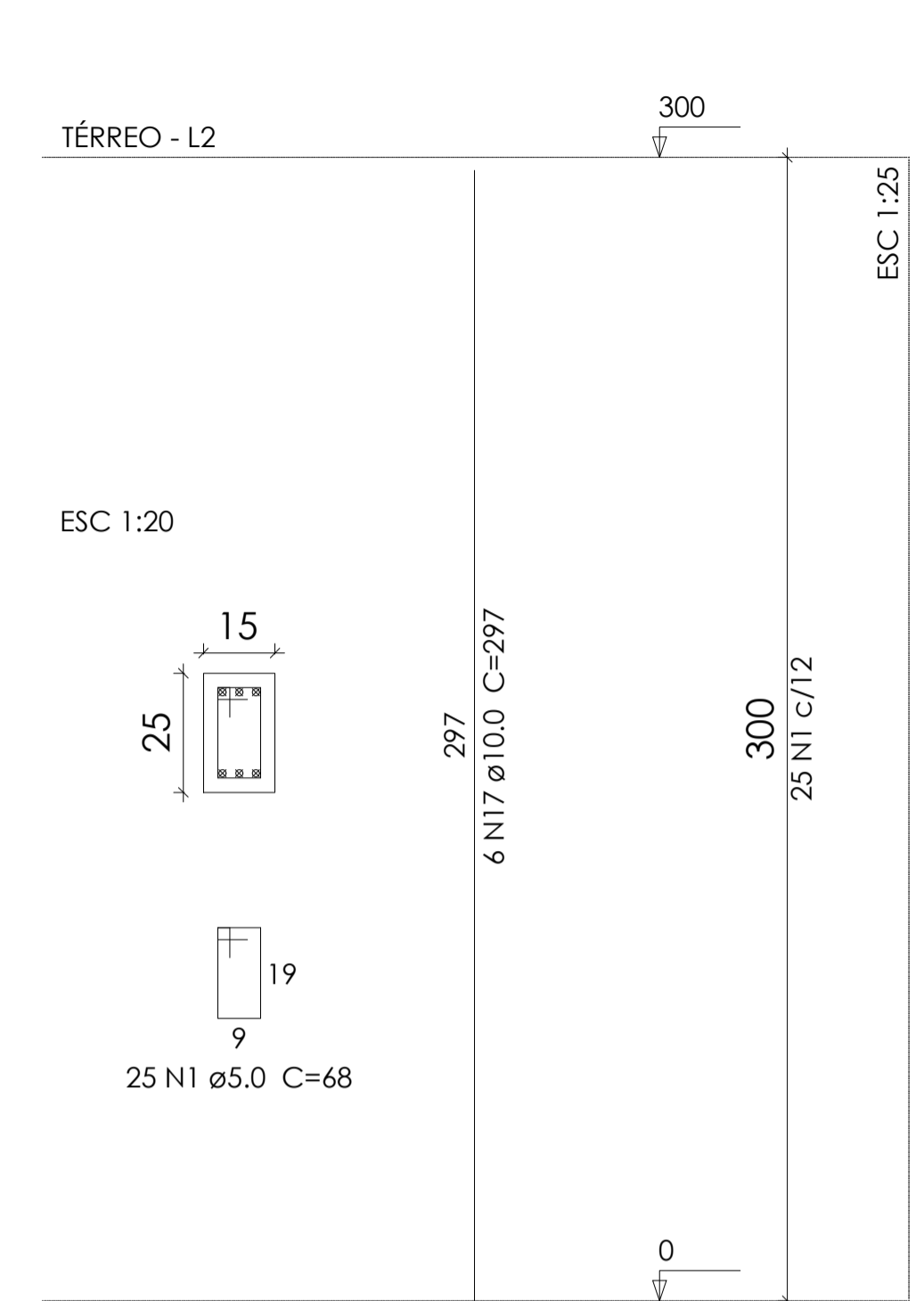
P6



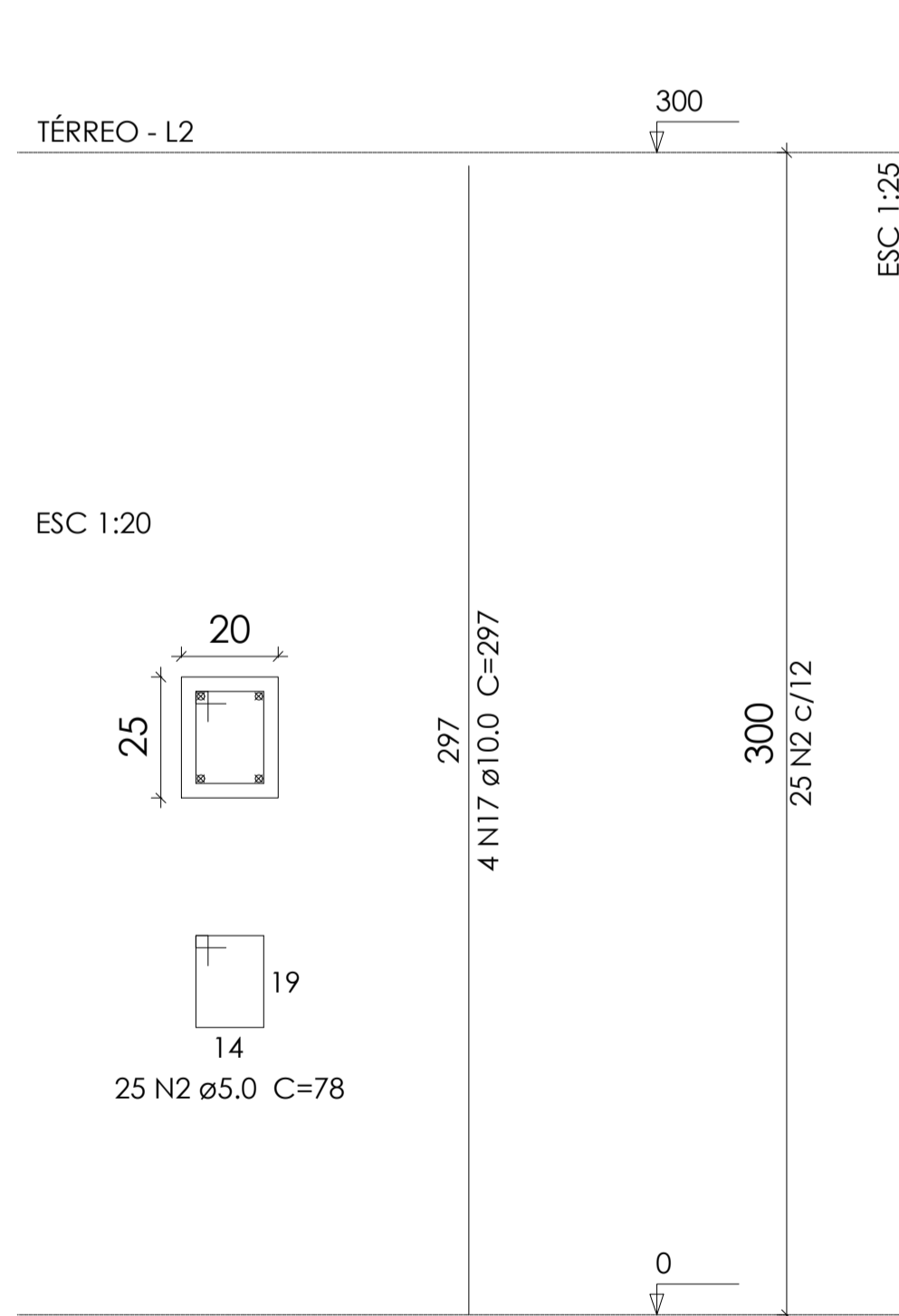
P8=P9=P11=P15=P18=P23=P31=P32



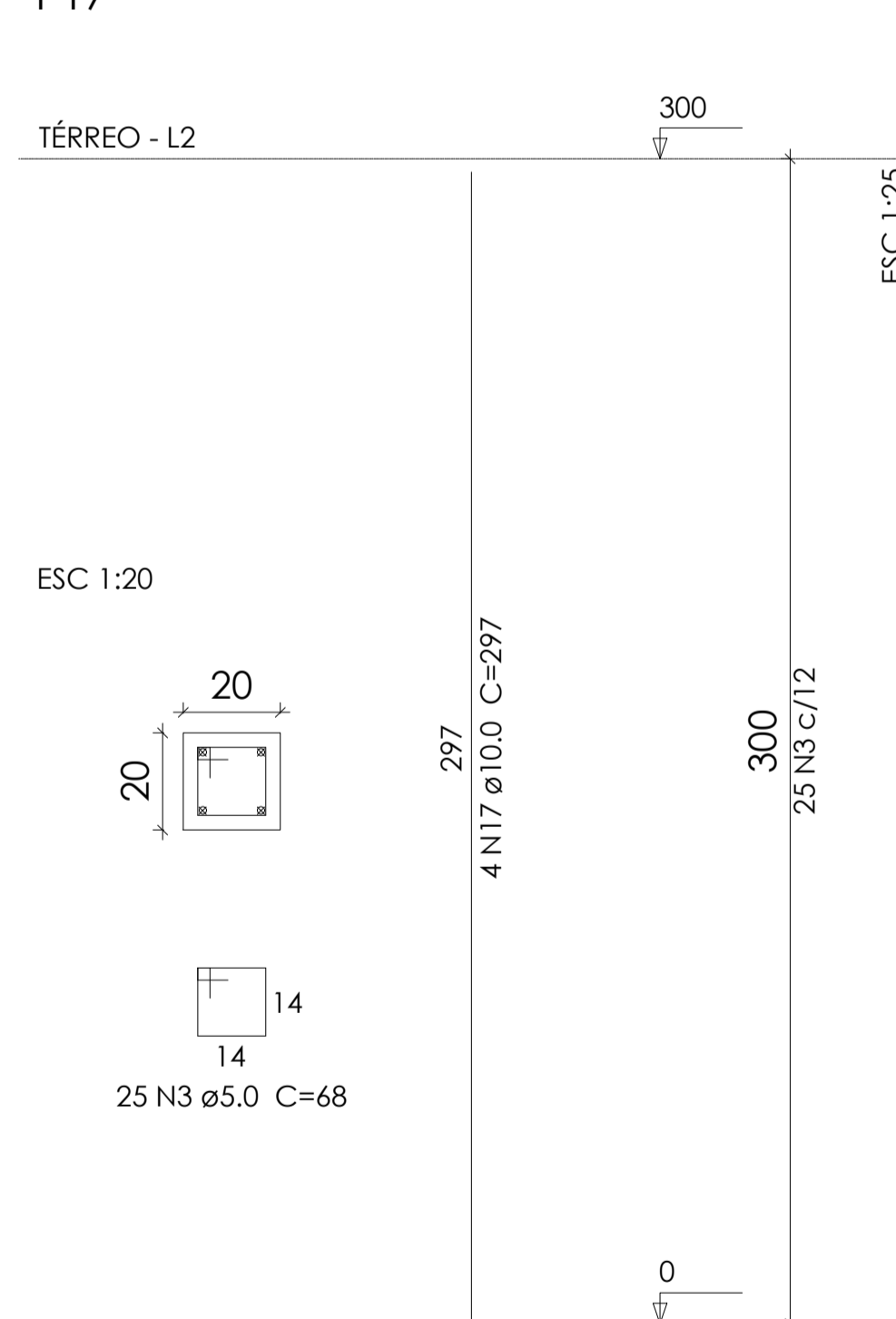
P10



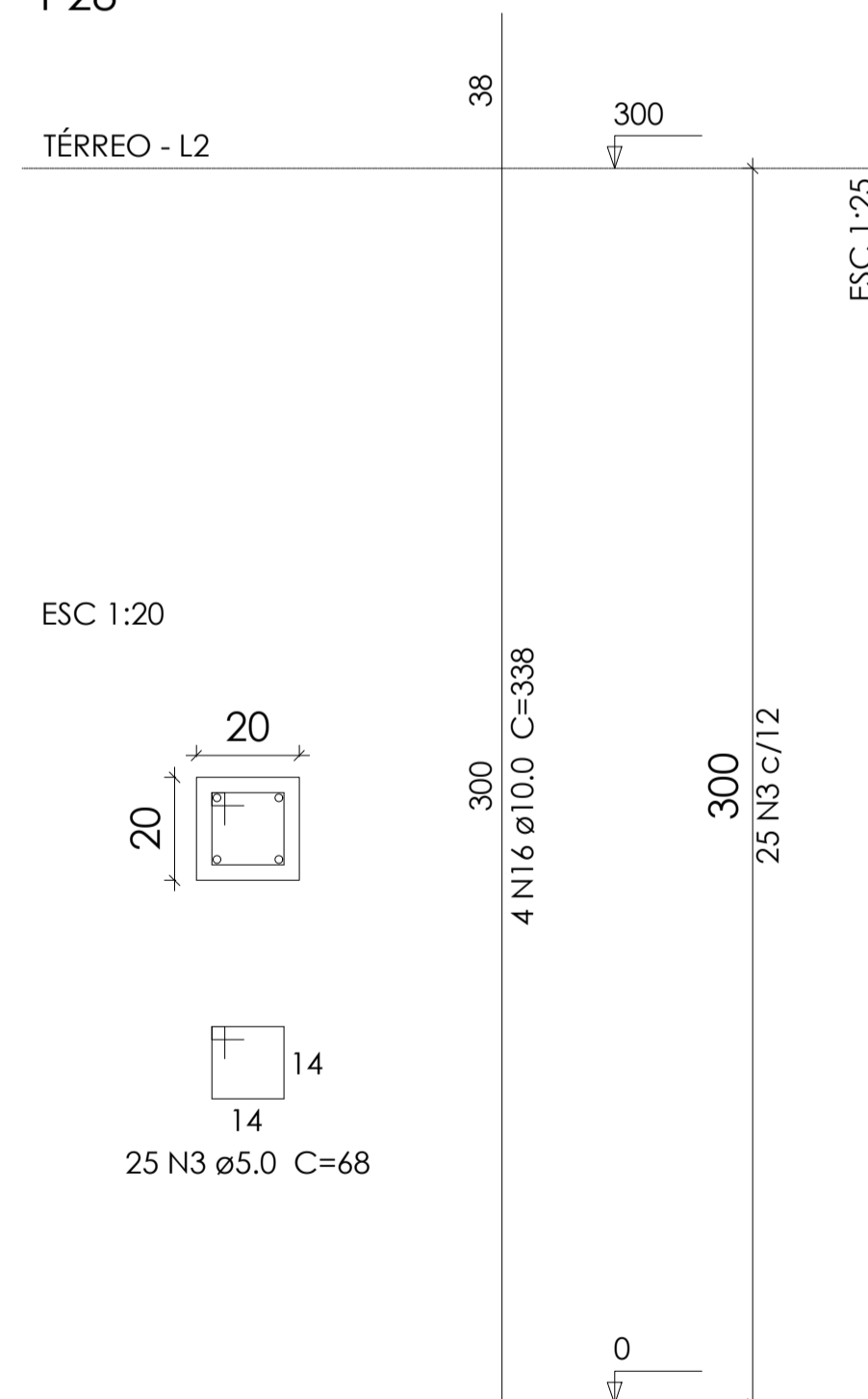
P16



P17



P28



Relação do aço

16xP1 P4 P6  
8xP8 P10 P16  
P17 P28 V1  
V2 V3

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	675	68	45900
	2	5.0	25	78	1950
	3	5.0	50	68	3400
	4	5.0	368	62	22816
CA50	5	5.0	2	360	720
	6	6.3	2	1170	2340
	7	6.3	2	890	1780
	8	6.3	2	473	946
	9	6.3	4	74	296
	10	6.3	2	1179	2358
	11	6.3	2	920	1840
	12	6.3	2	1199	2398
	13	6.3	2	908	1816
	14	8.0	2	1198	2396
	15	8.0	2	949	1898
	16	10.0	76	338	25688
	17	10.0	50	297	14850

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	137.8	37.1
	8.0	43	18.6
	10.0	405.4	274.9
CA60	5.0	747.9	126.8
PESO TOTAL			
CA50	330.6		
CA60	126.8		

Vol. de concreto total (C-25) = 4.8 m³  
Área de forma total = 100.71 m²



## PREFEITURA MUNICIPAL DE PORTO DOS GAÚCHOS

<p><b>PROJETO:</b> Construção UDR</p> <p><b>ENDEREÇO:</b> Prefeitura Municipal - Praça Leopoldina Wilke</p> <p><b>PROPRIETÁRIO:</b> MUNICÍPIO DE PORTO DOS GAÚCHOS</p>	<p>DATA 03/09/2020</p> <p>FOLHA <b>Est10-17</b></p>
<p style="font-size: small; text-align: center;">RESPONSÁVEL TÉCNICO EVELIN LUANI MONTAGNA ENGENHEIRA CIVIL CREA-MT 03125</p>	<p style="font-size: small; text-align: center;">PROPRIETÁRIO PREFEITURA MUNICIPAL DE PORTO DOS GAÚCHOS CNPJ: 03.204.187/0001-33</p>