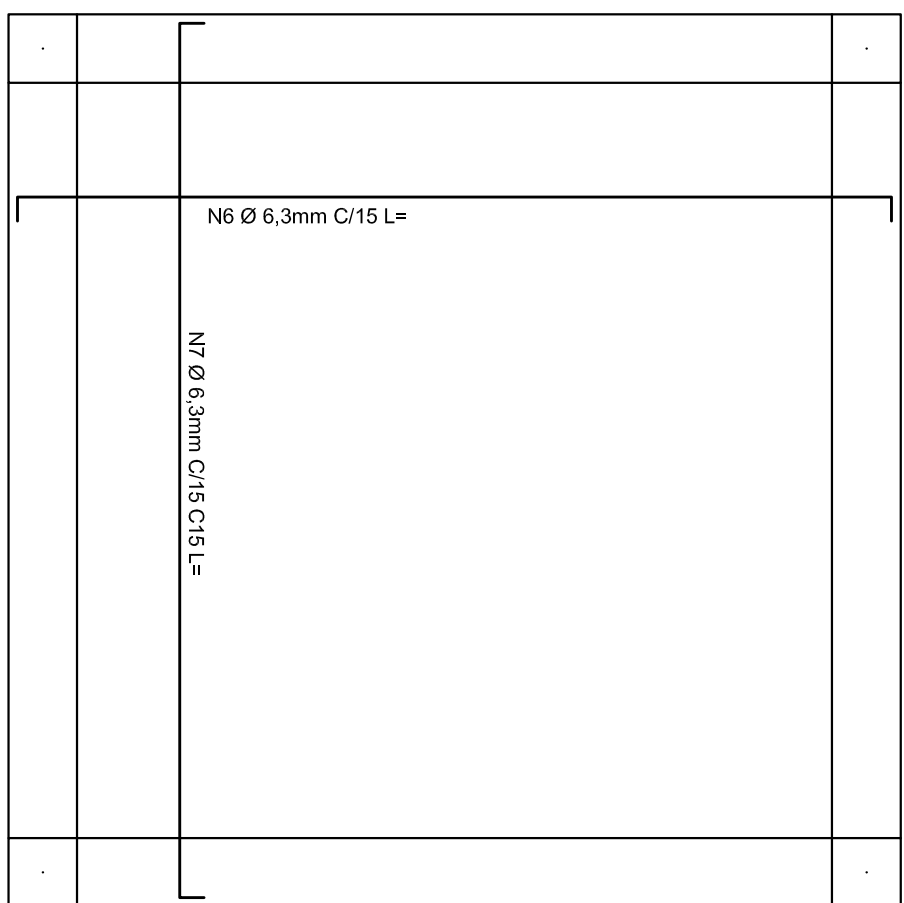
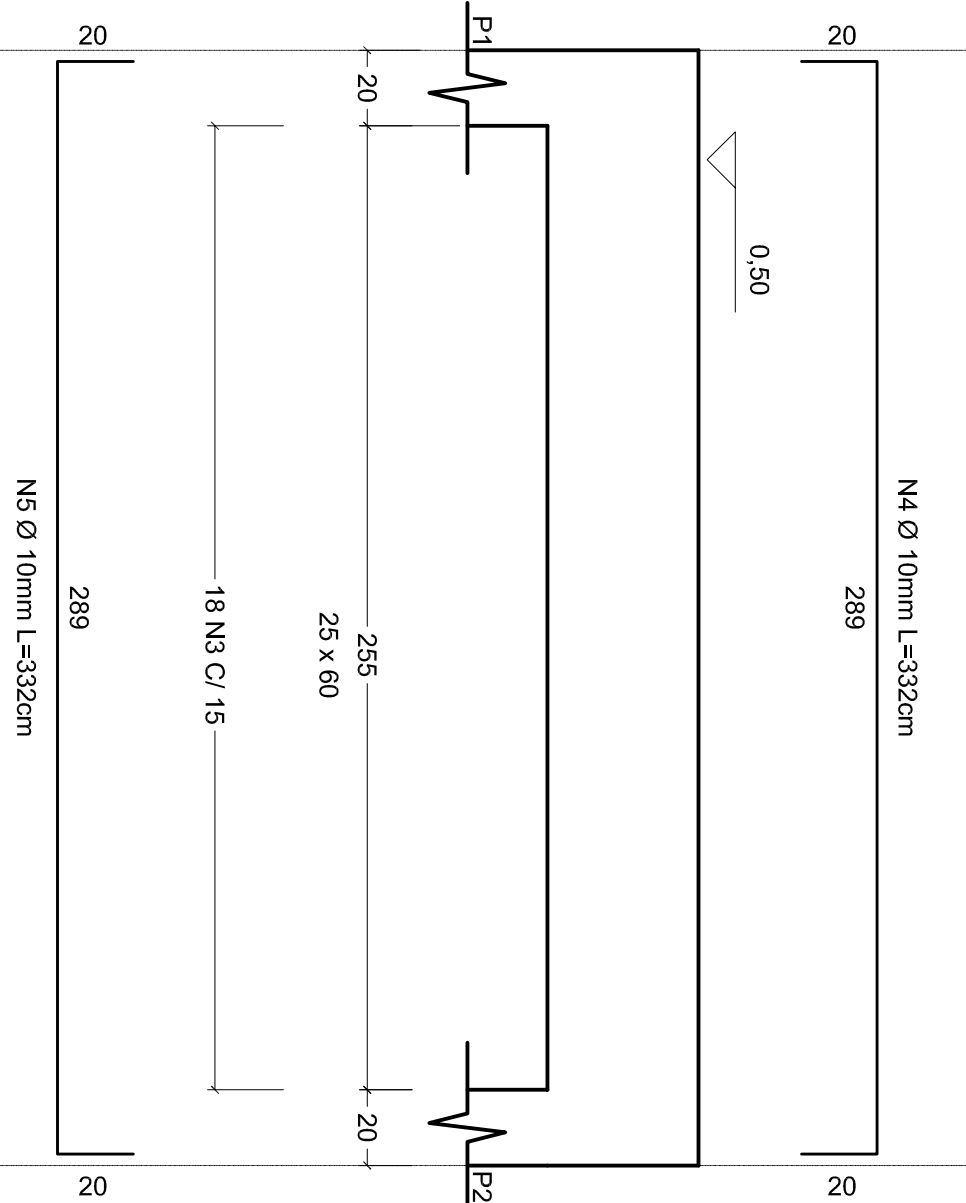


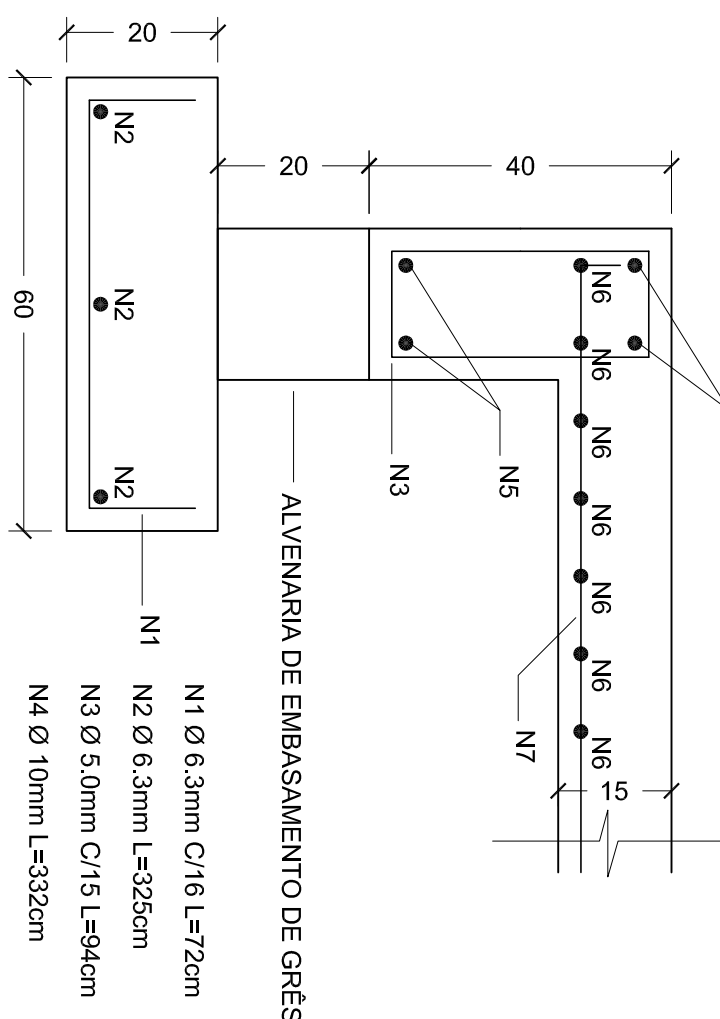
**TÉRREO - PLANTA DE LOCAÇÃO**  
escala 1:25



TÈRREO - LAJE  
escala 1:25



V1, V2, V3, V4  
escala 1:20

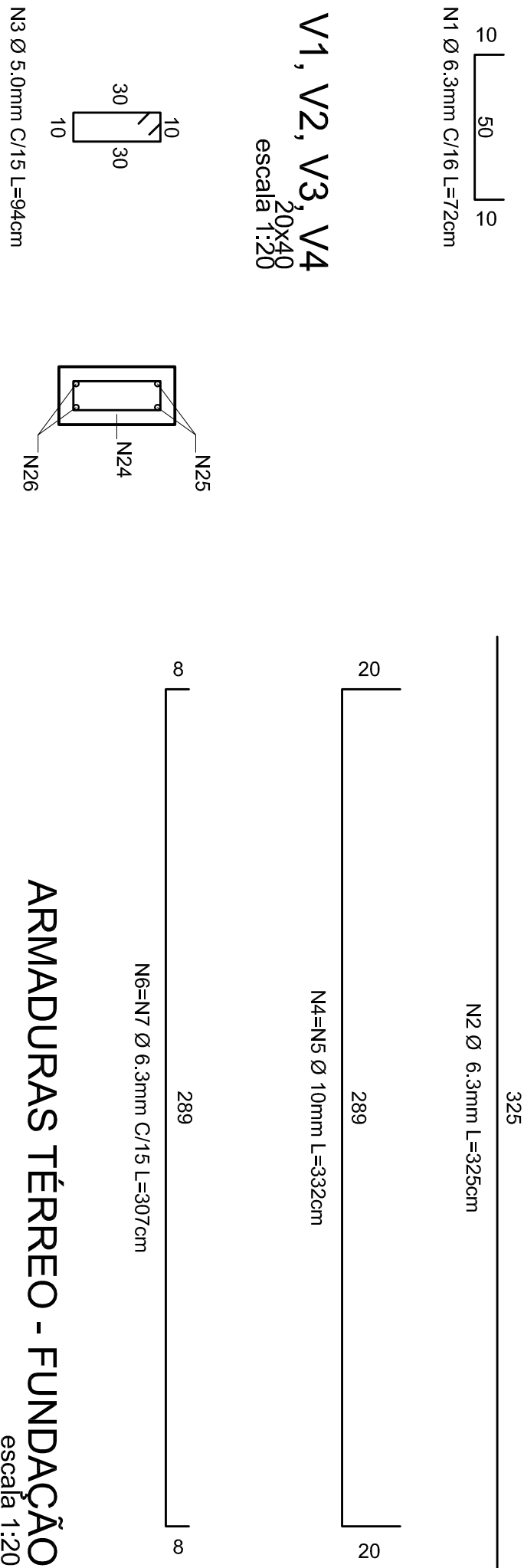


DETALHE SAPATA  
escala 1:10

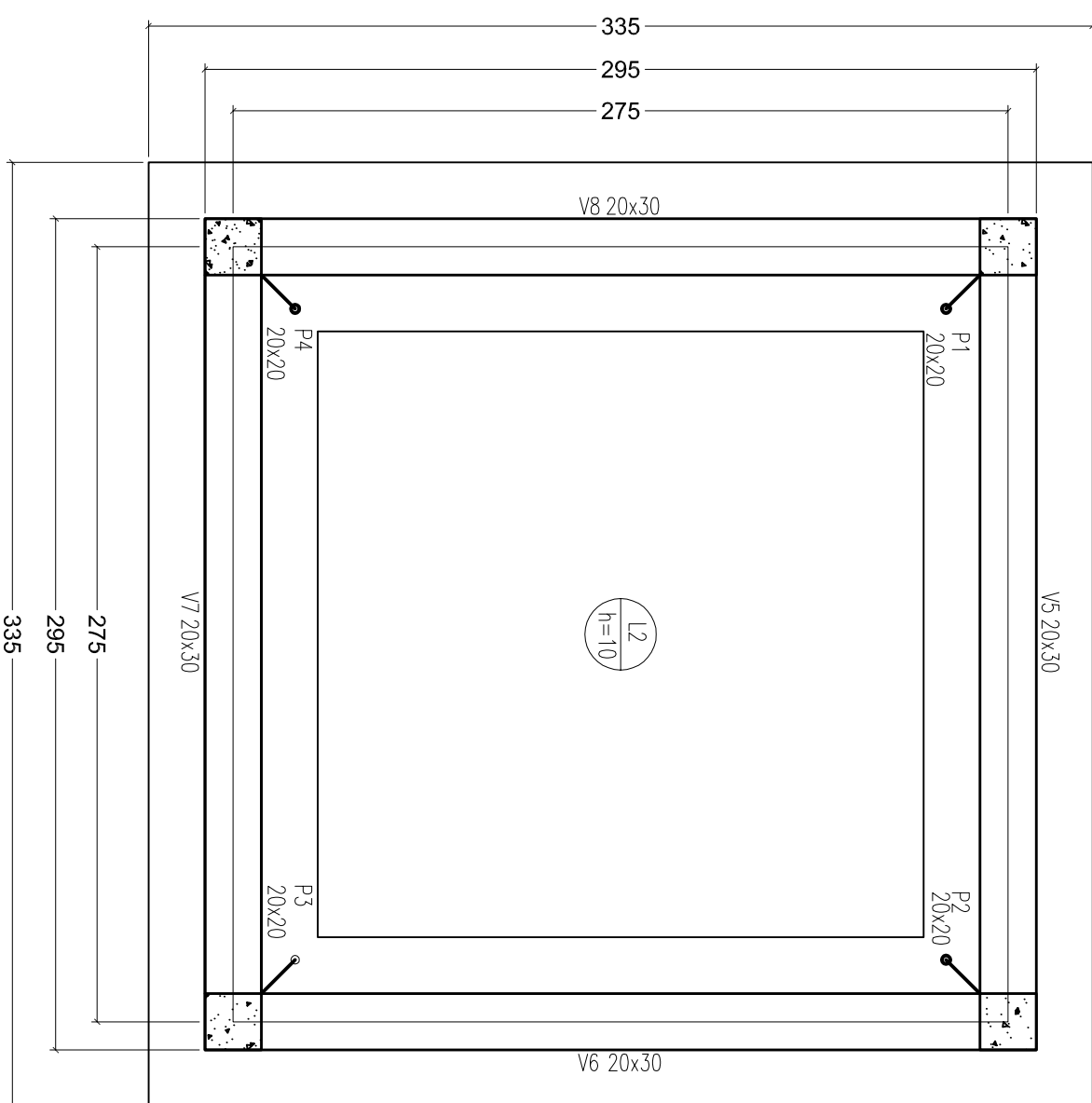
AÇO	N	DIAM	QUANT	UNIT	C.TOTAL
		(mm)	(Barra)	(m <sup>2</sup> )	(R\$)
CA60	1	6,3	94	325	3900
CA60	2	8,3	72	325	2380
CA60	3	5,0	72	94	686
CA60	4	10,0	8	332	2656
CA60	5	10,0	8	332	2656
CA60	6	6,3	20	332	6640
CA60	7	6,3	20	332	6640
CA60	8	10,0	8	332	2656
CA60	9	12,5	8	332	2656
CA60	10	12,5	72	332	2656
CA60	11	6,3	20	307	6140
CA60	12	6,3	30	307	6140
CA60	13	8,0	40	137	5480
CA60	14	5,0	64	64	3840
CA50	15	10,0	16	290	4640

## Resumo do aço

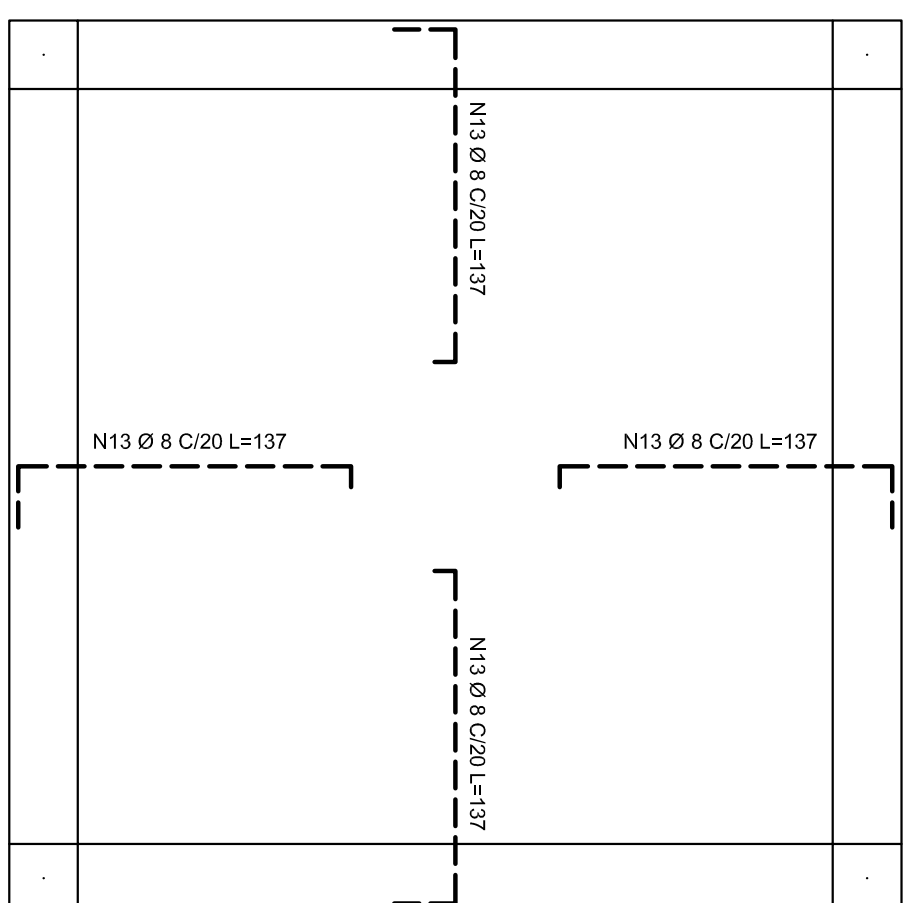
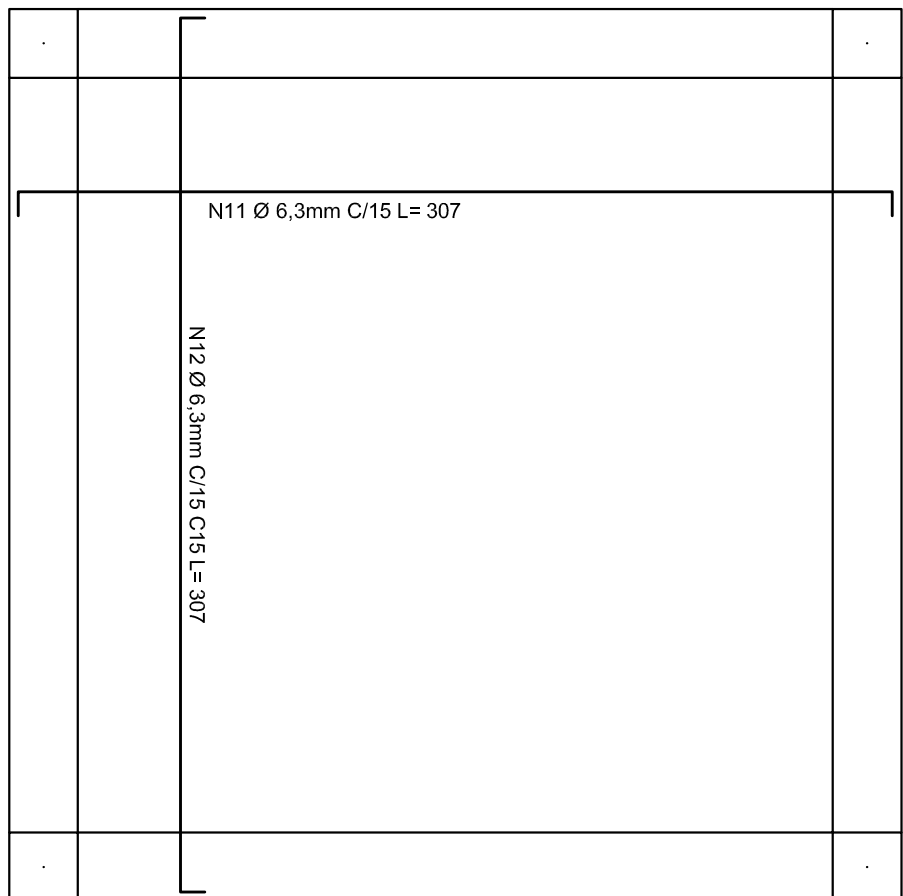
	AÇO	DIAM	C.TOTAL	PESO
	(mm)	(m)	(kg)	
CA50	6,3	355,1	87,0	
	8,0	54,8	21,65	
	10,0	126,1	77,8	
	12,5	25,8	24,85	
CA60	5,0	163,7	25,21	
PESO TOTAL (kg)				
CA50				Vol. de concreto (C-30) = 4,85 m³
CA60				Área de forma = 33,15 m²



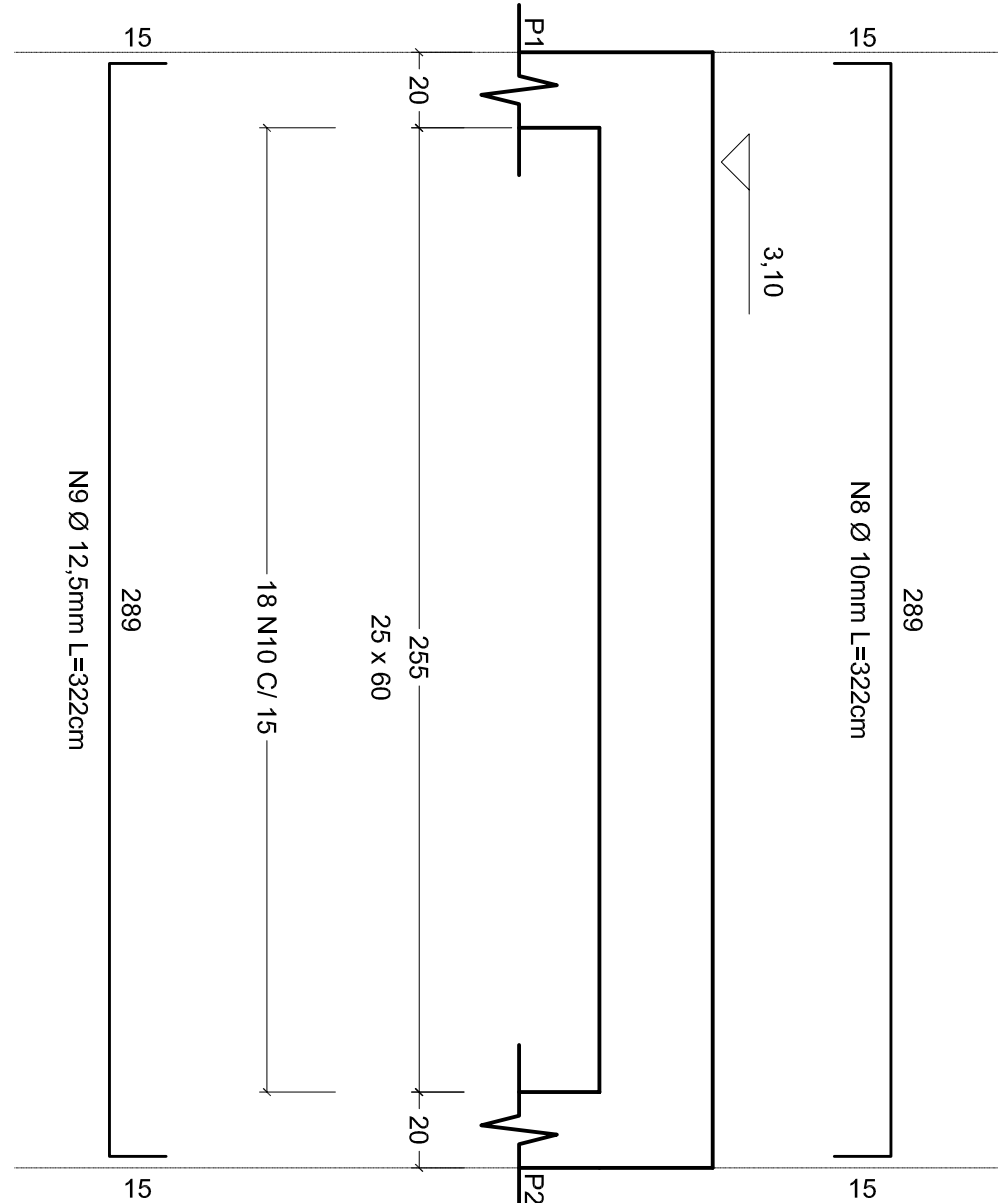
ARMADURAS TERREO - FUNDAÇÃO  
escala 1:20



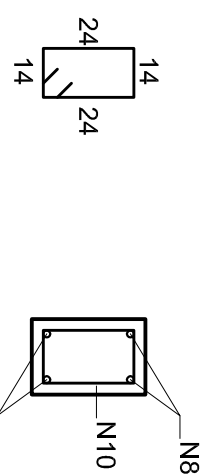
COBERTURA - PLANTA DE LOCAÇÃO  
escala 1:20



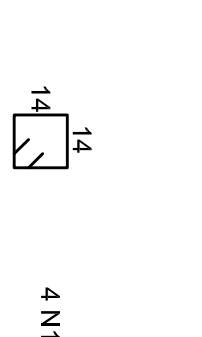
COBERTURA - LAJE  
escala 1:25



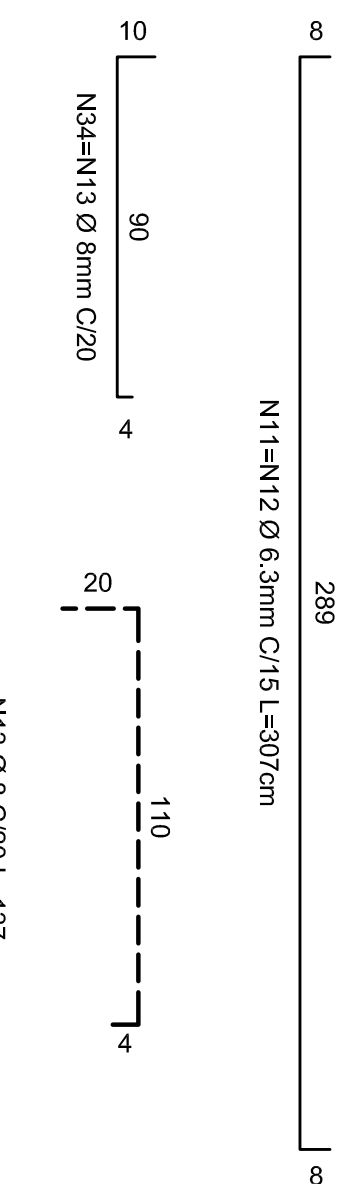
V5, V6, V7, V8  
escala 1:20



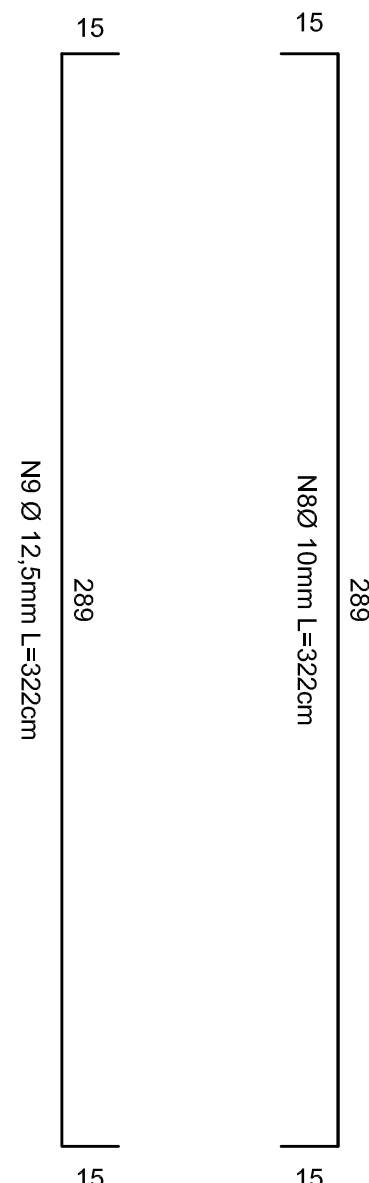
N10 Ø 5.0mm C/16 L=80cm



N14 Ø 5.0mm C/20 L=60cm



N11=N12 Ø 6.3mm C/15 L=307cm



mm L=322cm

N9 Ø 12,5mm L=322cm

V5, V6, V7, V8  
20x30  
escala 1:20

escala 1:20

P1, P2, P3, P4  
20x20  
escala 1:20

escala 1:20

ARMADURAS COBERTURA - LAJE  
escala 1:20

07:15:00

# ARMADURAS VIGA DE COBERTURA E PILARES

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[illegible]