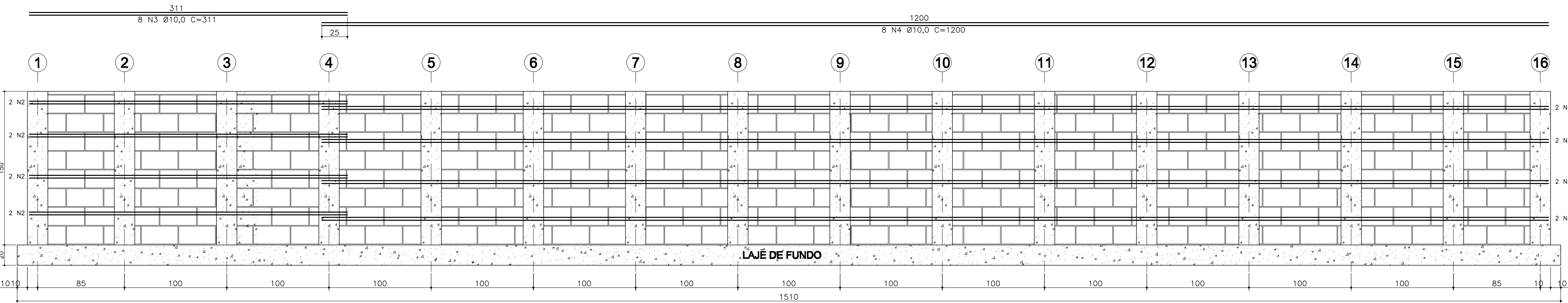
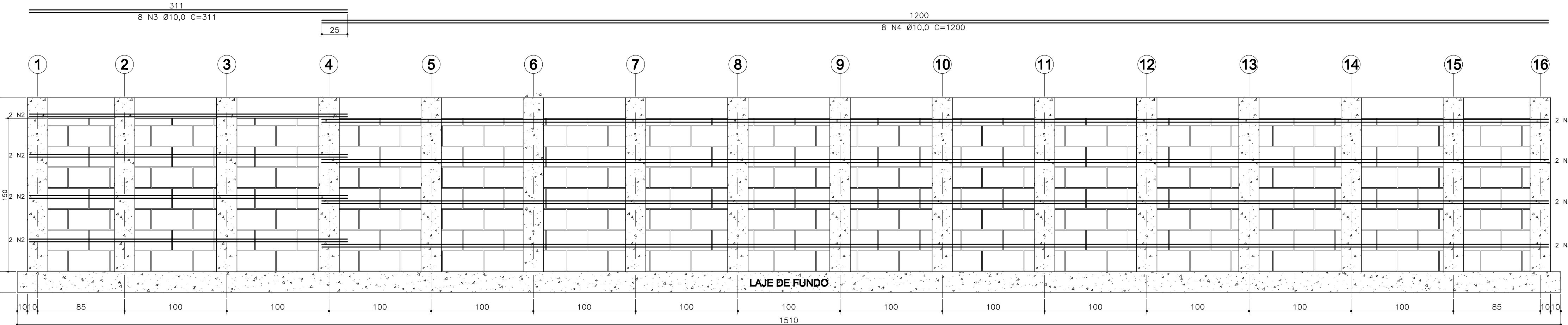


PLANTA DE FORMA  
ESCALA 1:20



PAR 1  
ESCALA 1:20

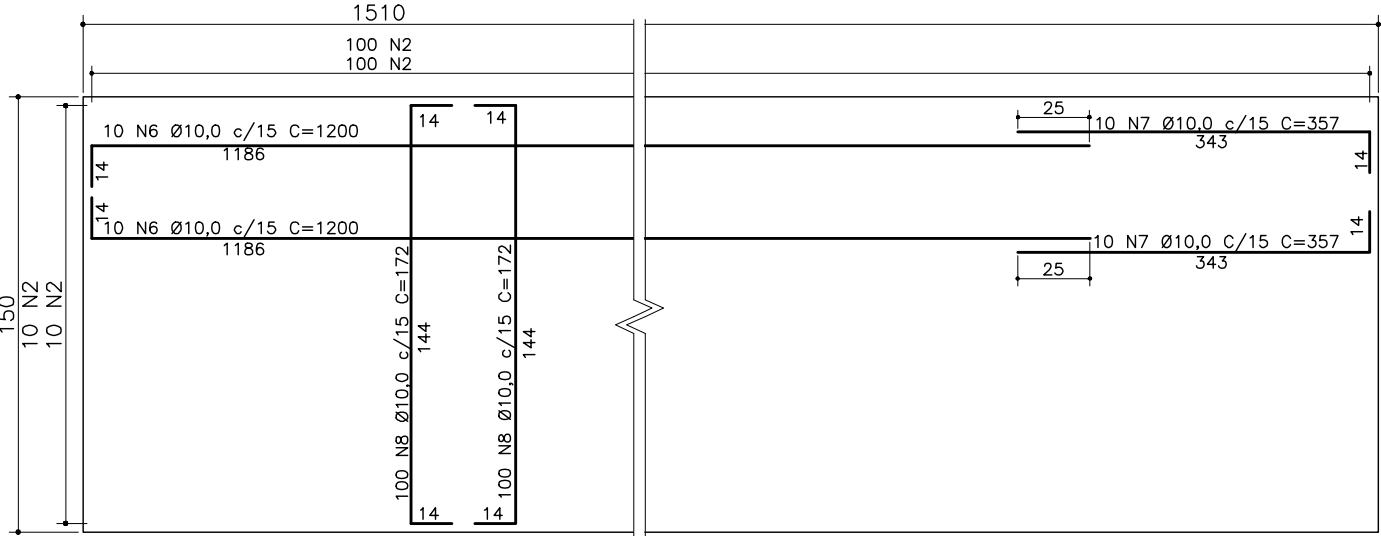
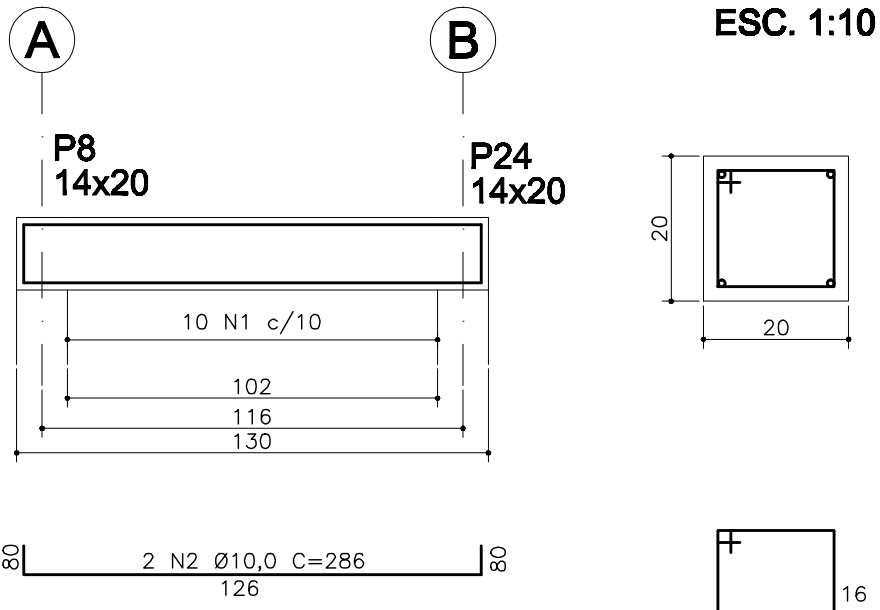
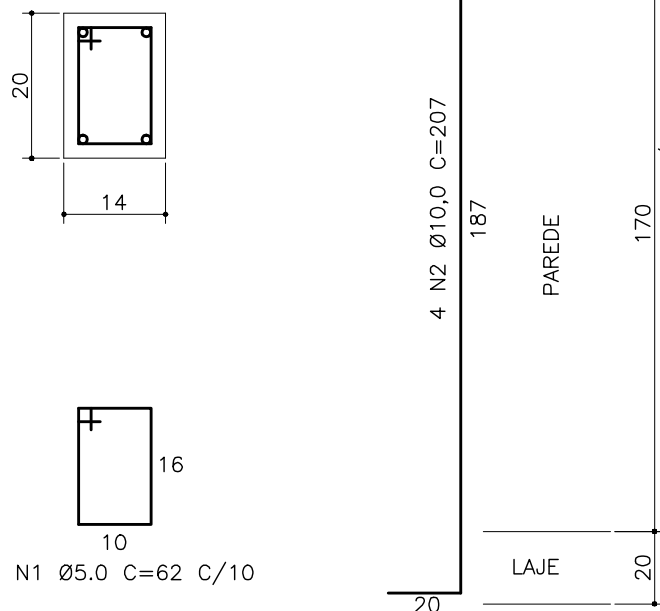


PAR 2  
ESCALA 1:20

P1=P2=P3=P4=P5=P6=P7=P8=P9  
P10=P11=P12=P13=P14=P15=P16  
P17=P18=P19=P20=P21=P22=P23  
P24=P25=P26=P27=P28=P29=P30=P31=P32  
ESC. 1:20

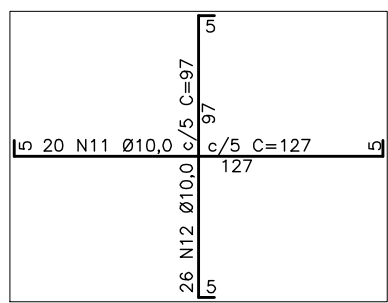
V1=V2=V3=V4=V5=V6=V7=V8=V9=V10=V11=V12=V13=V14  
ESC. 1:20

ESC. 1:10

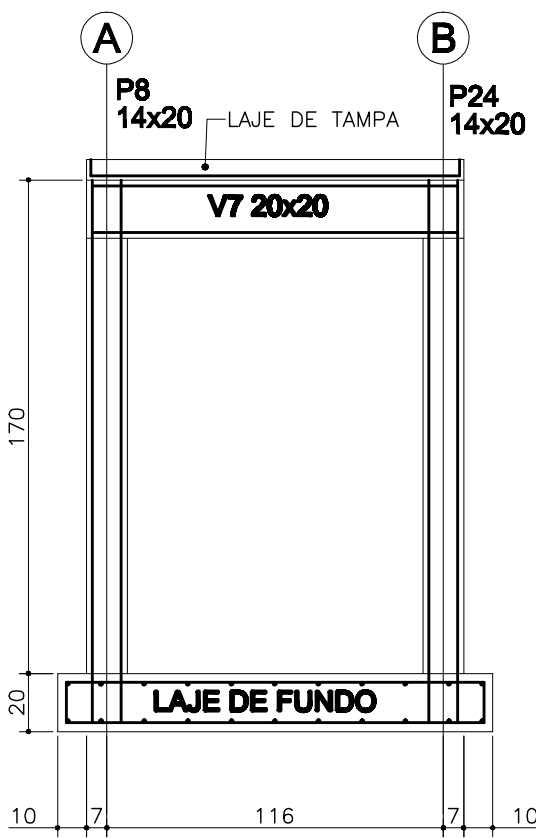
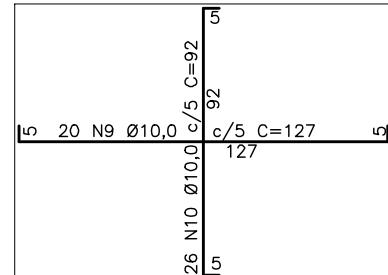


ARMADURA DA LAJE DE FUNDO  
ESC. 1:20

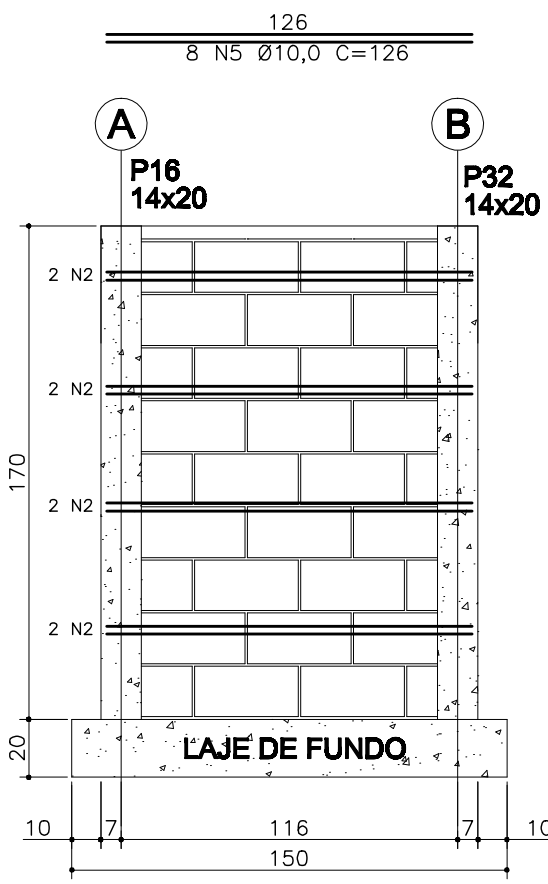
LAJE DE TAMPA  
LT2=LT3=LT4=LT5=LT6=LT7=LT8=LT9=LT10=LT11=LT12=LT13=LT14  
ESC. 1:20



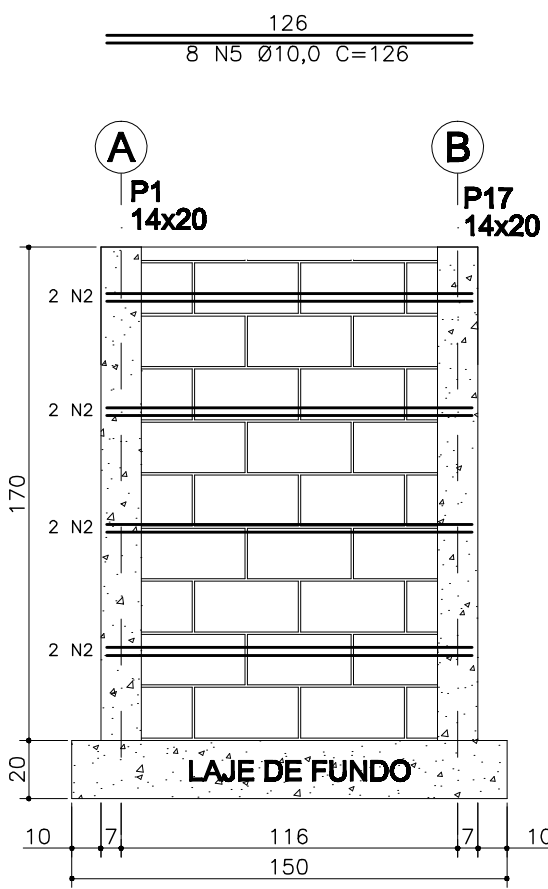
LAJE DE TAMPA  
LT1=LT15  
ESC. 1:20



SEÇÃO 1-1  
ESCALA 1:20



PAR 4  
ESCALA 1:20



PAR 3  
ESCALA 1:20

Relação do aço									
V1	V10	P4	P12	P20	P28				
V2	V11	P5	P13	P21	P29				
V3	V12	P6	P14	P22	P30				
V4	V13	P7	P15	P23	P31				
V5	V14	P8	P16	P24	P32				
V6	P1	P9	P17	P25	LAJE FUNDO				
V7	P2	P10	P18	P26	LAJE DE TAMPA				
V8	P3	P11	P19	P27					
AÇO	N	DIAM	Q	UNIT	C.TOTAL				
CA50	1	6.0	1088	82	33728				
CA50	2	5.0	280	72	10080				
CA50	3	10.0	32	311	4976				
CA50	4	10.0	32	1200	18200				
CA50	5	10.0	32	126	2016				
CA50	6	10.0	40	1200	24000				
CA50	7	10.0	40	357	7140				
CA50	8	10.0	400	172	34400				
CA50	9	10.0	80	127	5080				
CA50	10	10.0	104	62	4764				
CA50	11	10.0	520	127	33020				
CA50	12	10.0	678	97	32786				

Resumo do aço			
AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	10.0	1674.02	1486.5
CA50	5.0	438.08	74.2
PESO TOTAL			
CA50	1486.5		
CA50	74.2		

Vol. de concreto total (C-20) = 8.24 m³  
Área de forma total = 12.03 m²

PREFEITURA MUNICIPAL DE BEBEDOURO		DATA	NOME
ADM. 2013/2016		21/03/2013	RADAMES
CLIENTE :	PLANEJAMENTO URBANO	OS:	
TÍTULO :	MURO E CONTENÇÃO AV. DOS ANTUNES		
	AV. DOS ANTUNES PROXIMO AO TERMINAL DA FEPASA		
	BEBEDOURO-SP		
	PLANTA E SEÇÕES		
		DESENHO Nº	04