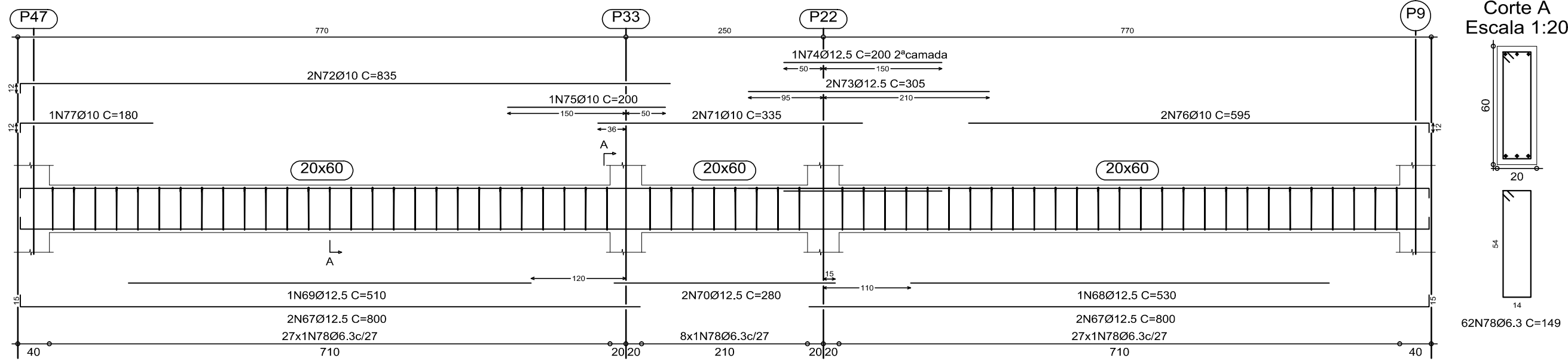
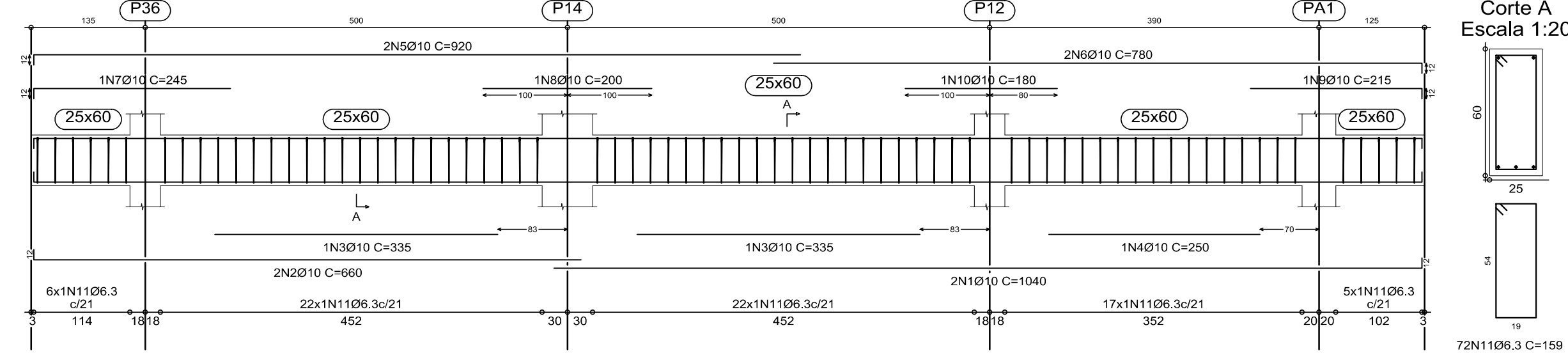


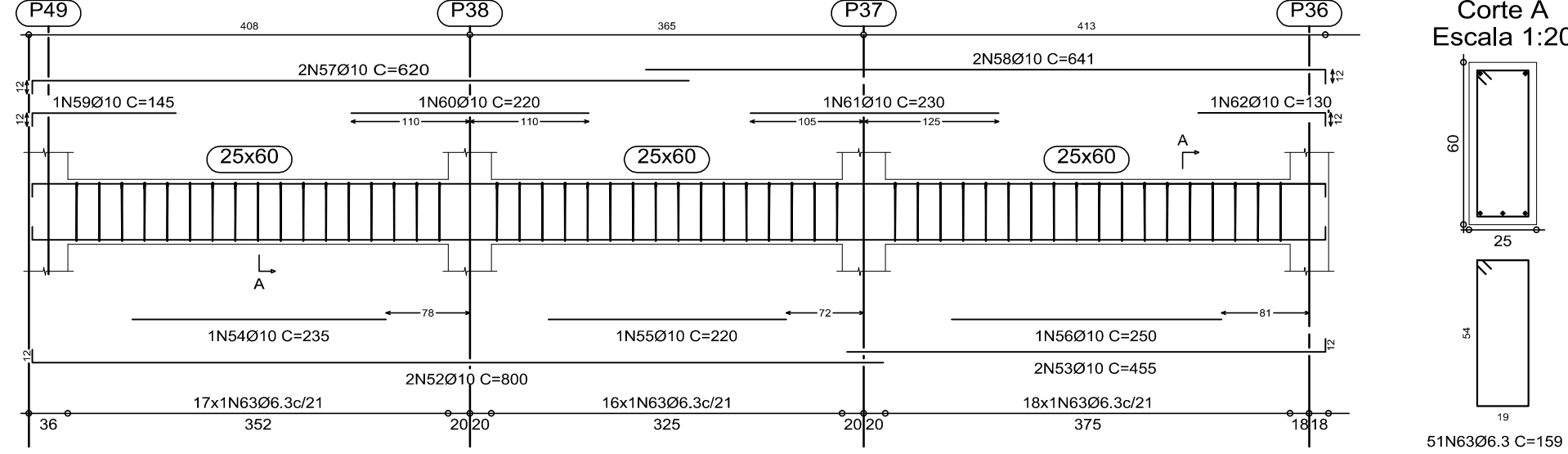
VB 137  
Escala 1:50



VB 139  
Escala 1:50



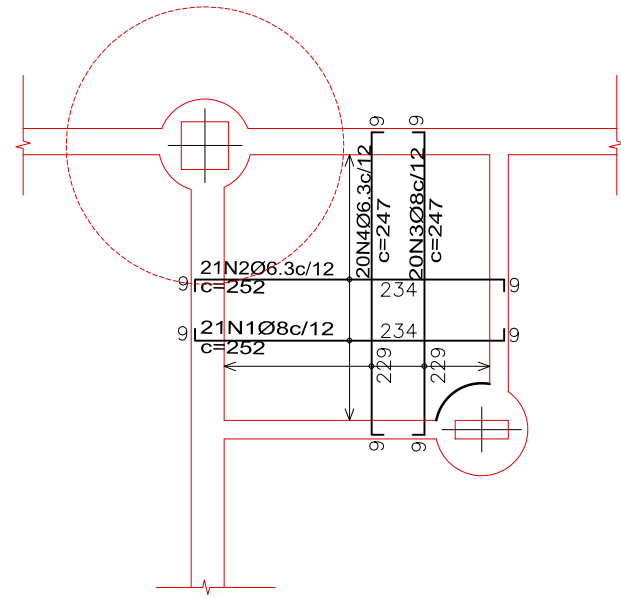
VB 138  
Escala 1:50



Elemento	Pos.	Diam.	Q	Dob.	Reita	Dob.	Comp.	Total	CA-50-A	CA-60-B	
				(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)	
VB 139	1	Ø10	2	1028	12	1040	2360	13.1			
	2	Ø10	2	12	648	660	1320	8.3			
	3	Ø10	2	335	335	335	670	4.2			
	4	Ø10	1	250	250	250	250	1.6			
	5	Ø10	2	12	908	920	1840	11.6			
	6	Ø10	2	768	12	780	1560	9.8			
	7	Ø10	1	12	233	245	245	1.6			
	8	Ø10	1	200	200	200	200	1.3			
	9	Ø10	1	203	12	215	215	1.4			
	10	Ø10	1	180	180	180	180	1.1			
	11	Ø6.3	72			159	11448	28.3			
Total+10%:									80.4		
VB 138	52	Ø10	2	12	788	800	1600	10.0			
	53	Ø10	2	12	443	455	910	5.7			
	54	Ø10	1	220	220	220	220	1.4			
	55	Ø10	1	220	220	220	220	1.4			
	56	Ø10	1	220	220	220	220	1.4			
	57	Ø10	2	12	608	620	1240	7.8			
	58	Ø10	2	12	423	435	840	5.0			
	59	Ø10	1	12	133	145	145	0.9			
	60	Ø10	1	220	220	220	220	1.4			
	61	Ø10	1	220	220	220	220	1.4			
	62	Ø10	1	118	12	130	130	0.8			
	63	Ø6.3	51			159	8109	20.1		6.6	
Total+10%:									44.3	7.3	
VB 137	67	Ø12.5	4	15	780	800	3200	31.4			
	68	Ø12.5	1	1300	500	500	500	8.2			
	69	Ø12.5	1	510	510	510	510	5.0			
	70	Ø12.5	2	280	280	280	560	3.5			
	71	Ø10	2	12	823	835	1670	10.5			
	72	Ø12.5	2	335	335	335	670	4.2			
	73	Ø12.5	2	305	305	305	610	6.0			
	74	Ø12.5	1	200	200	200	200	2.0			
	75	Ø10	1	200	200	200	200	1.3			
	76	Ø10	2	12	803	815	1630	11.1			
	77	Ø10	1	180	180	180	180	1.1			
	78	Ø6.3	62			140	8238	22.8			
Total+10%:									112.8		
									Ø6.3	0.0	7.3
									Ø10	126.1	0.0
									Ø12.5	60.6	0.0
									Total	205.0	7.3

PAV TERREIRO  
Desenho de planta  
Concreto: C30, em geral  
Aço: CA-50-A e CA-60-B  
Escala vigas: 1:50  
Escala seções: 1:20

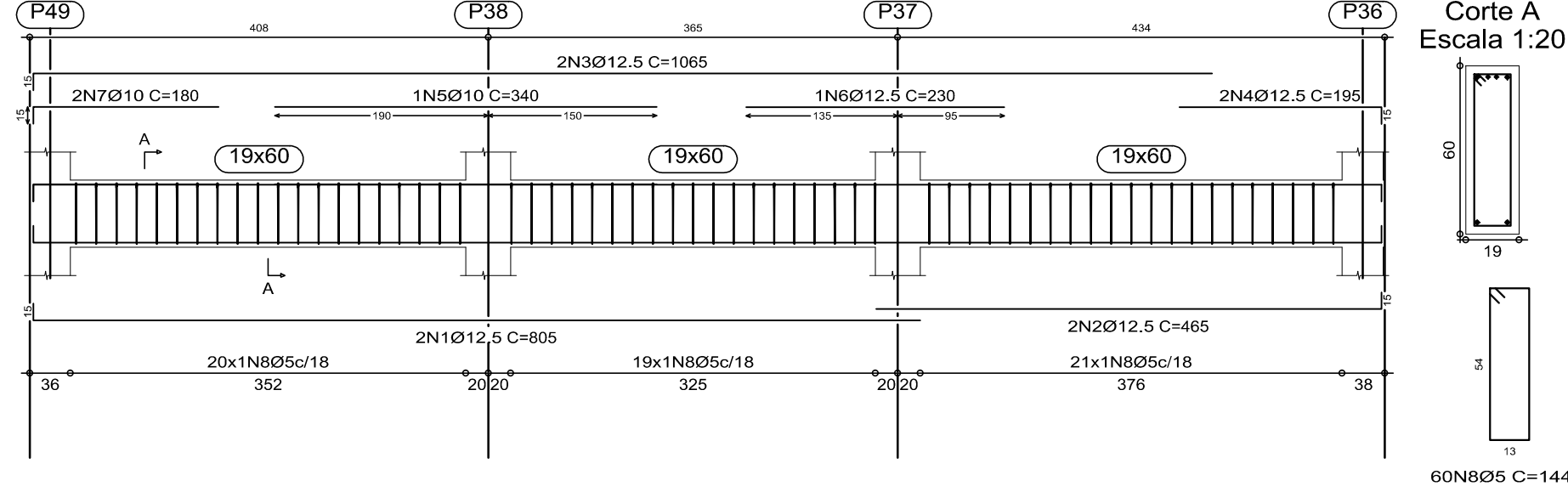
ARMADURA DA LAJE MACIÇA - BASE DO ELEVADOR  
CONFIRMAR NECESSIDADE DE REBAIXO.



QUADRO DE FERROS				
N	Ø	Q	COMPRIMENTOS(CM)	
			UNITARIO	TOTAL
1	8	21	252	5292
2	6.3	21	252	5292
3	8	20	247	4940
4	6.3	20	247	4940

RESUMO DE BARRAS CA50-CA60 - LAJE ELEVADOR			
Ø (mm)	COMPR. (m)	PESO (kg)	PESO (kg+10%)
6.3	103.32	25.38	27.80
8	103.32	40.82	44.90
TOTAL		66.20	72.60

VI 01  
Escala 1:50



Elemento	Pos.	Diam.	Q.	Dob.	Reita	Dob.	Comp.	Total	CA-50-A	CA-60-B	
				(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)	
VI 01	1	Ø12,5	2	15	780		800	1610	15,8		
	2	Ø12,5	2		450	15	460	930	9,1		
	3	Ø12,5	2	15	1060		1060	2130	20,9		
	4	Ø12,5	2		180	15	195	390	3,8		
	5	Ø10	1		340		340	340	2,1		
	6	Ø12,5	1		230		230	230	2,3		
	7	Ø10	2		160		160	360	2,3		
	8	Ø5	60				144	8640		13,6	
Total+10%:									61,8	15,0	
									Ø5:	0,0	15,0
									Ø10:	4,8	0,0
									Ø12,5:	37,0	0,0
									Total:	61,8	15,0

Resumo Ago Vigas INTERMED.	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A Ø10	7.0	5	64
CA-60-B Ø5	66.4	16	16
Total			80