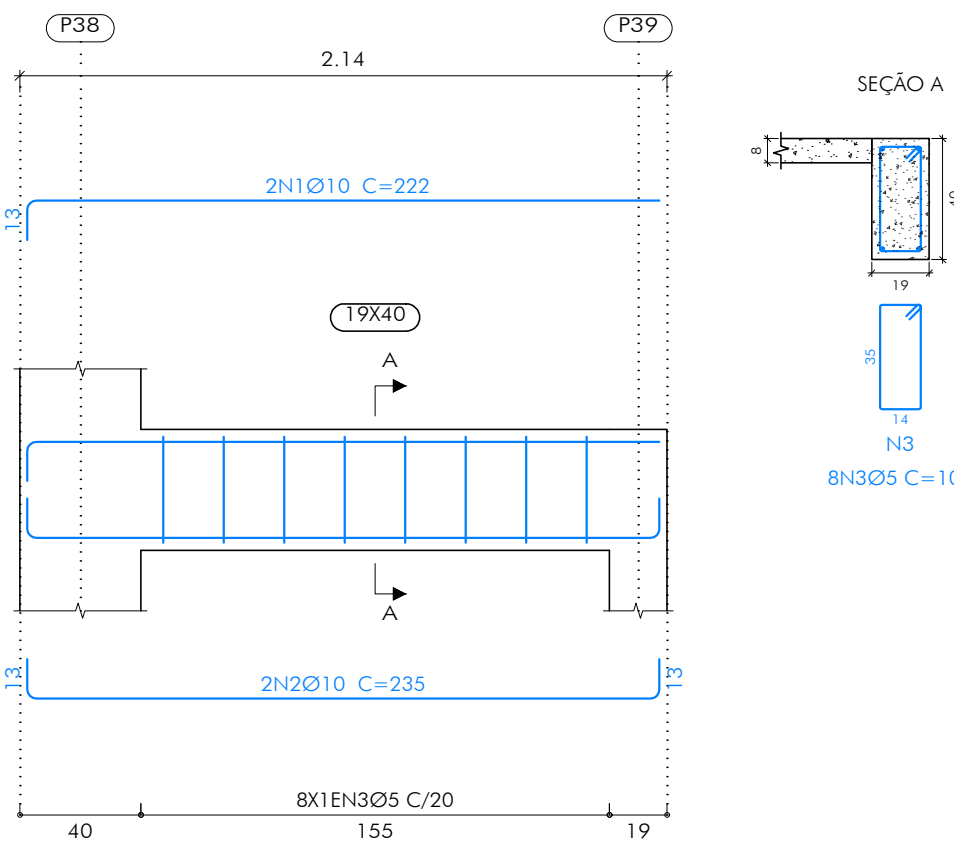


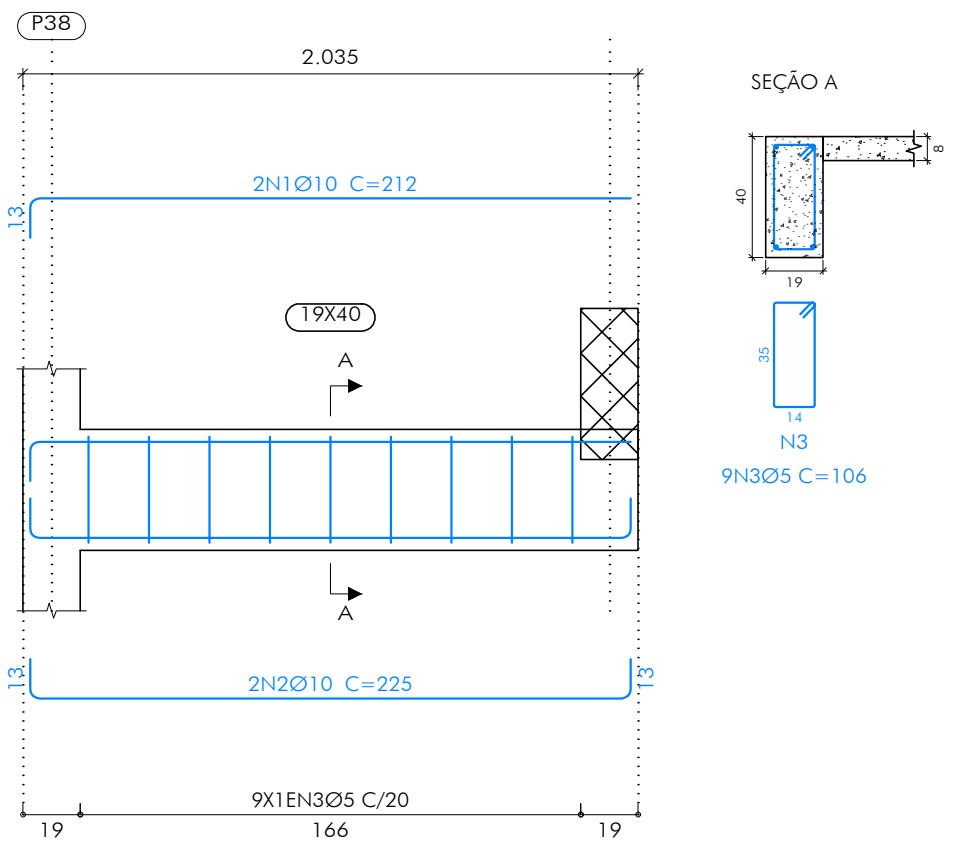
DETALHAMENTO VIGA - PILAR 4 RAMPA

NÍVEL +2,90M

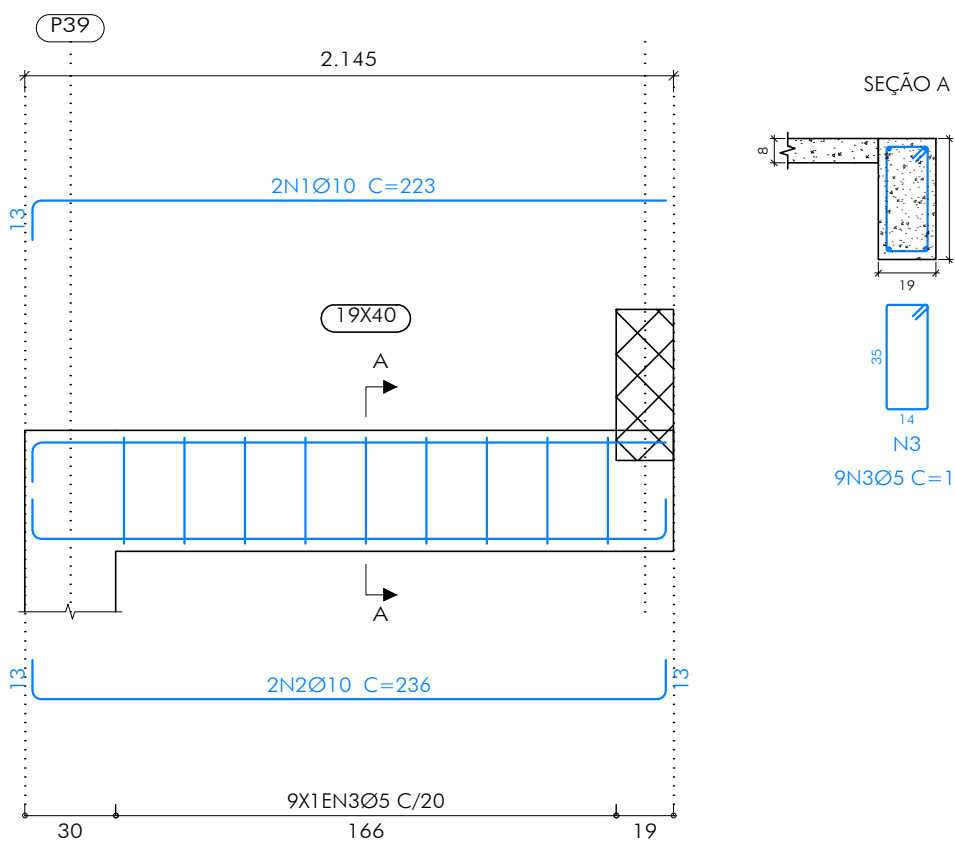
01 V1  
ESCALA 1:25



02 V2  
ESCALA 1:25



03 V3  
ESCALA 1:25



04 QUADRO RESUMO - VIGAS

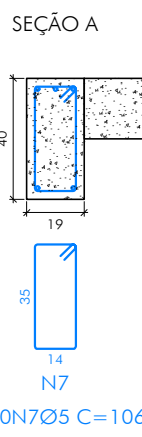
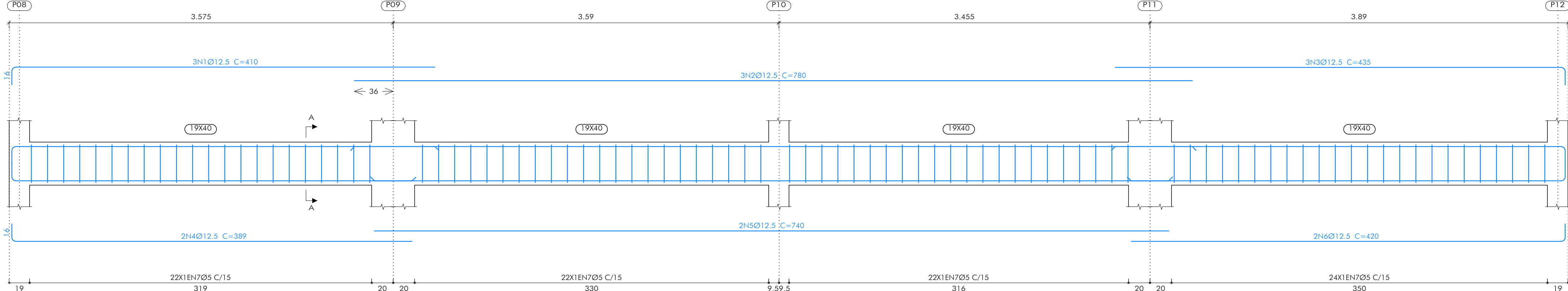
ESCALA 1:25  
PILAR 4 RAMPA

ELEMENTO	POS.	DIAM.	Q.	ESQUEMA (CM)	COMP. (CM)	TOTAL (CM)	CA-50 (KG)	CA-60 (KG)
V 1	1	Ø10	2		222	444	2.7	
	2	Ø10	2		235	470	2.9	
	3	Ø5	8		106	848		1.3
TOTAL+10%:							6.2	1.4
V 2	1	Ø10	2		212	424	2.6	
	2	Ø10	2		225	450	2.8	
	3	Ø5	9		106	954		1.5
TOTAL+10%:							5.9	1.7
V 3	1	Ø10	2		223	446	2.7	
	2	Ø10	2		236	472	2.9	
	3	Ø5	9		106	954		1.5
TOTAL+10%:							6.2	1.7

DETALHAMENTO VIGA - LAJE PRIMEIRO PAVIMENTO

NÍVEL +3,28M

05 V2  
ESCALA 1:25

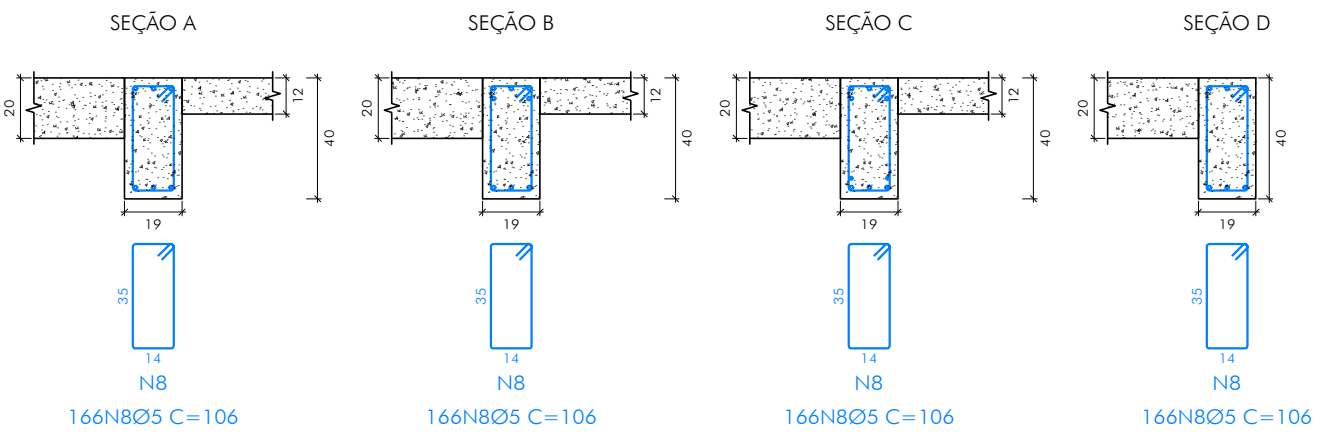
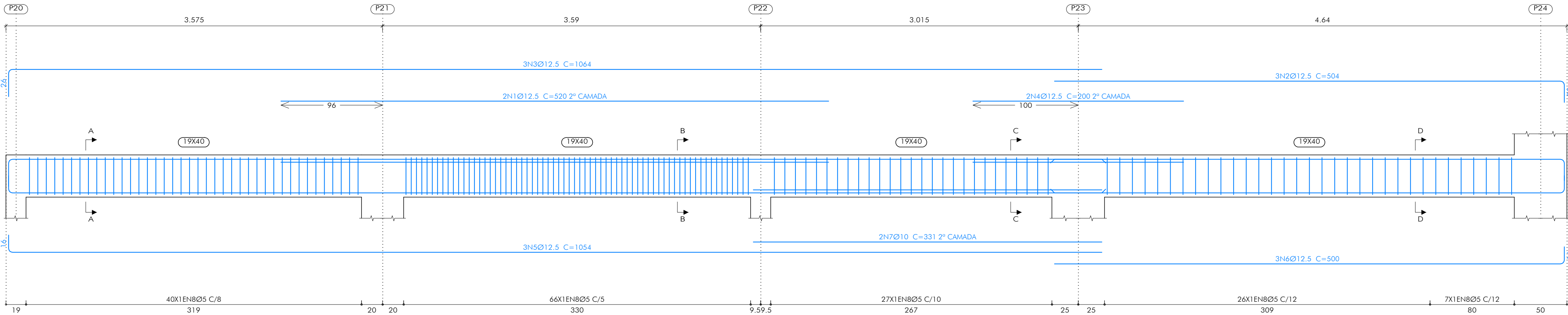


07 QUADRO RESUMO - VIGAS

ESCALA 1:25  
LAJE PRIMEIRO PAVIMENTO

ELEMENTO	POS.	DIAM.	Q.	ESQUEMA (CM)	COMP. (CM)	TOTAL (CM)	CA-50 (KG)	CA-60 (KG)
V 2	1	Ø12.5	3		410	1230	11.8	
	2	Ø12.5	3		780	2340	22.5	
	3	Ø12.5	3		435	1305	12.6	
	4	Ø12.5	2		389	778	7.5	
	5	Ø12.5	2		740	1480	14.3	
	6	Ø12.5	2		420	840	8.1	
	7	Ø5	90		106	9540		15.0
TOTAL+10%:							84.5	16.5
V 4	1	Ø12.5	2		520	1040	10.0	
	2	Ø12.5	3		504	1512	14.6	
	3	Ø12.5	3		1064	3192	30.7	
	4	Ø12.5	2		200	400	3.9	
	5	Ø12.5	3		1054	3162	30.5	
	6	Ø12.5	3		500	1500	14.4	
	7	Ø10	2		331	662	4.1	
	8	Ø5	166		106	17596		27.6
TOTAL+10%:							119.0	30.4

06 V4  
ESCALA 1:25



QUADRO REVISÕES:

REVISÃO	REFERÊNCIA	DESCRIÇÃO	DATA	APROVAÇÃO
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

LEGENDA:

