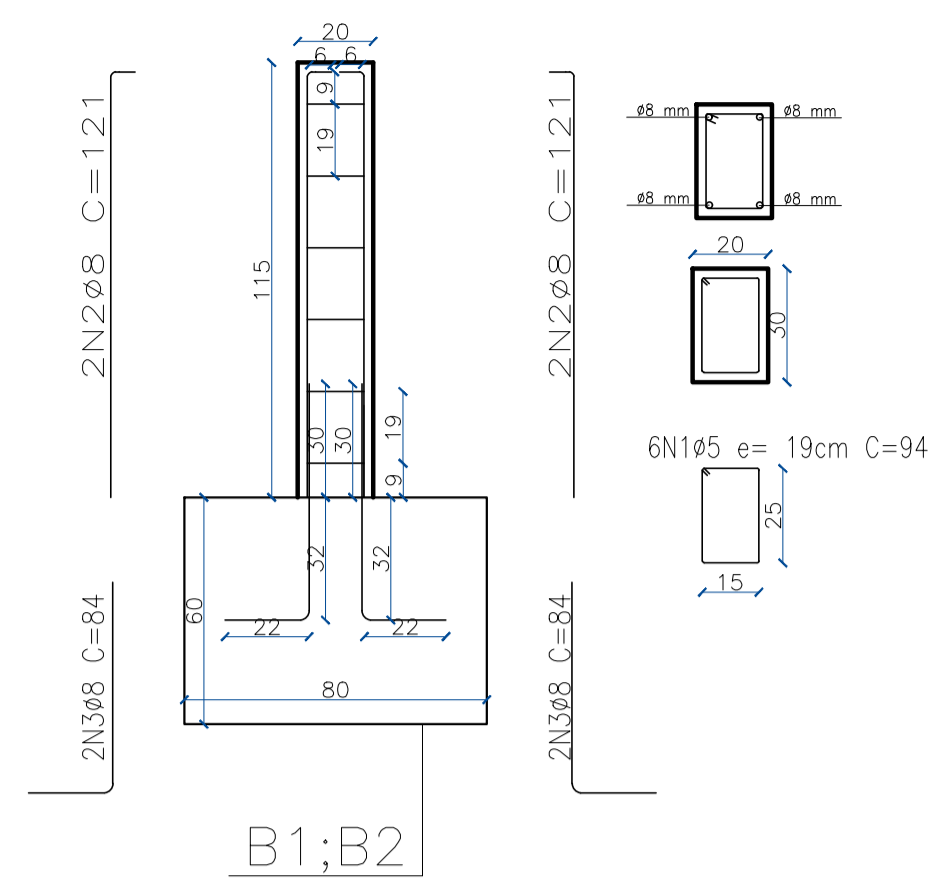
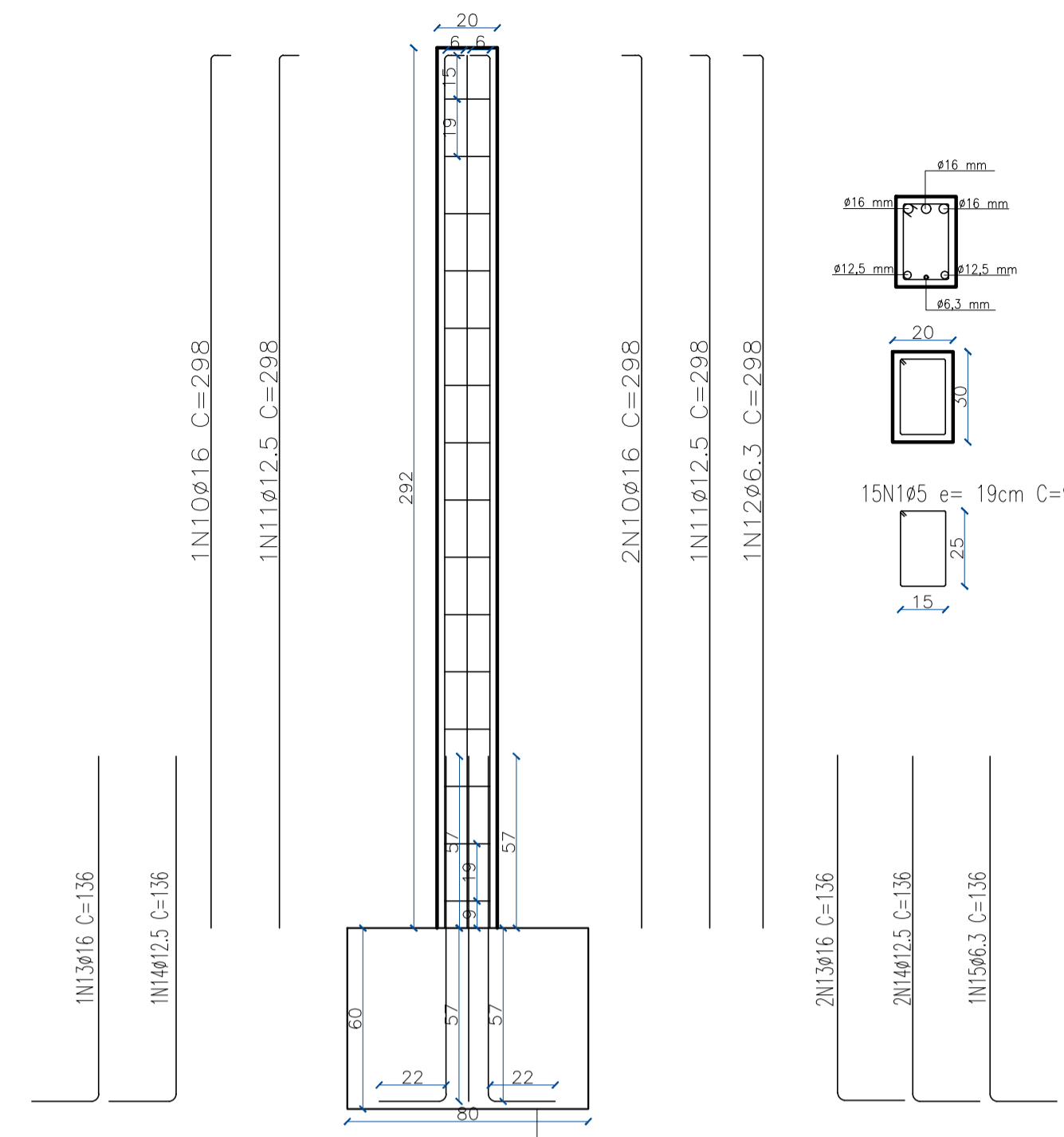


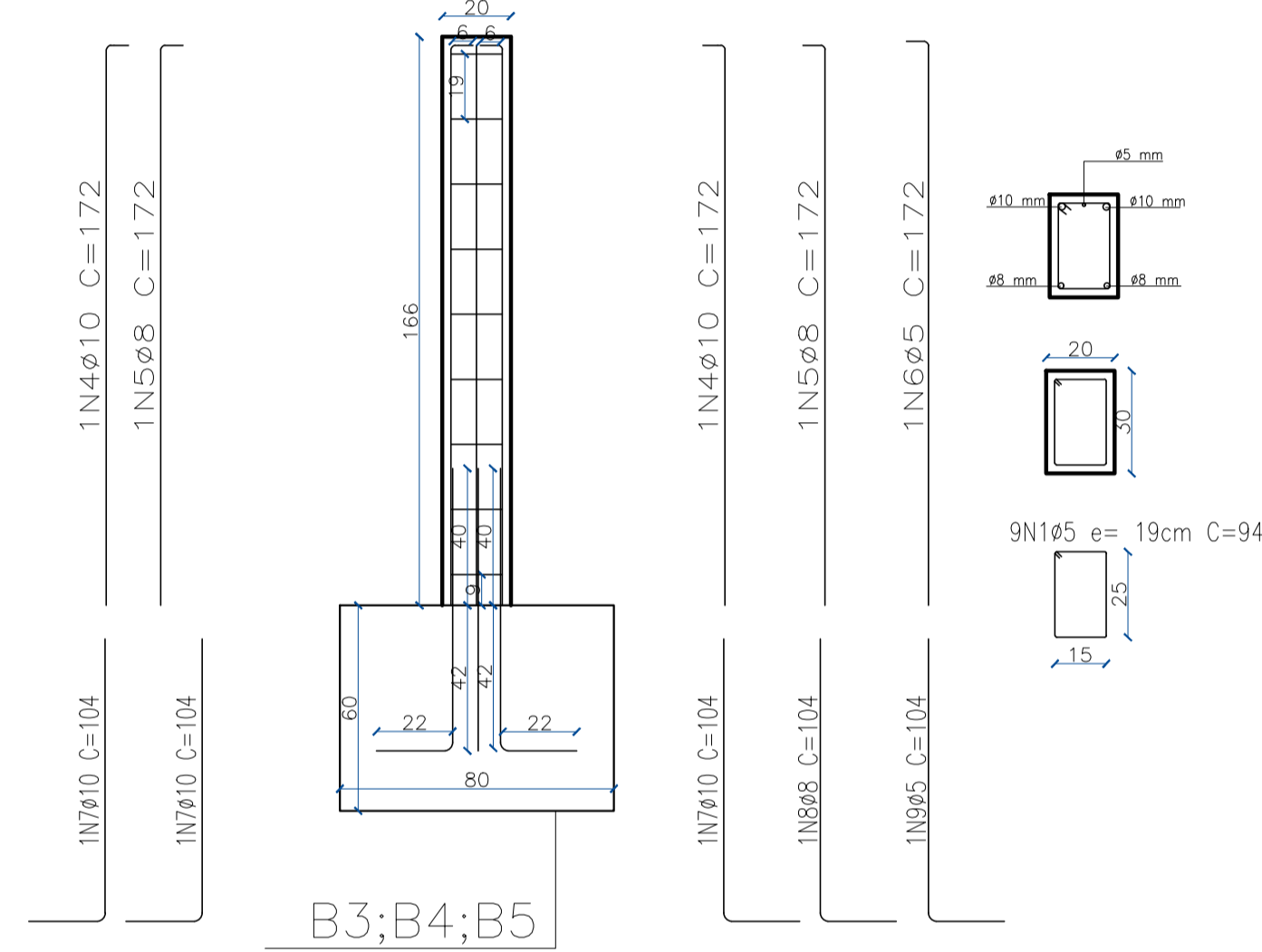
P1;P2(20x30)



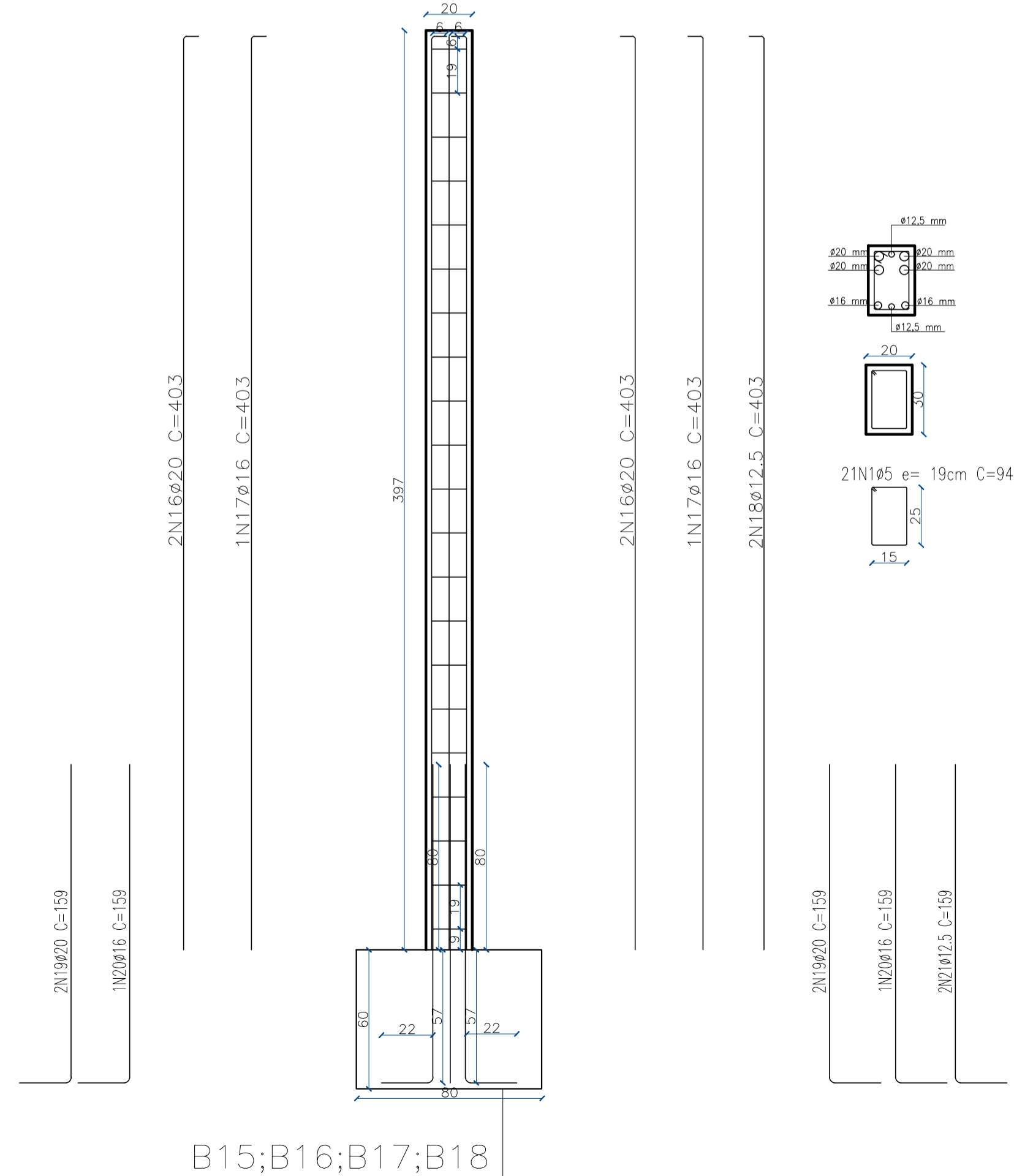
P12;P13;P14(20x30)



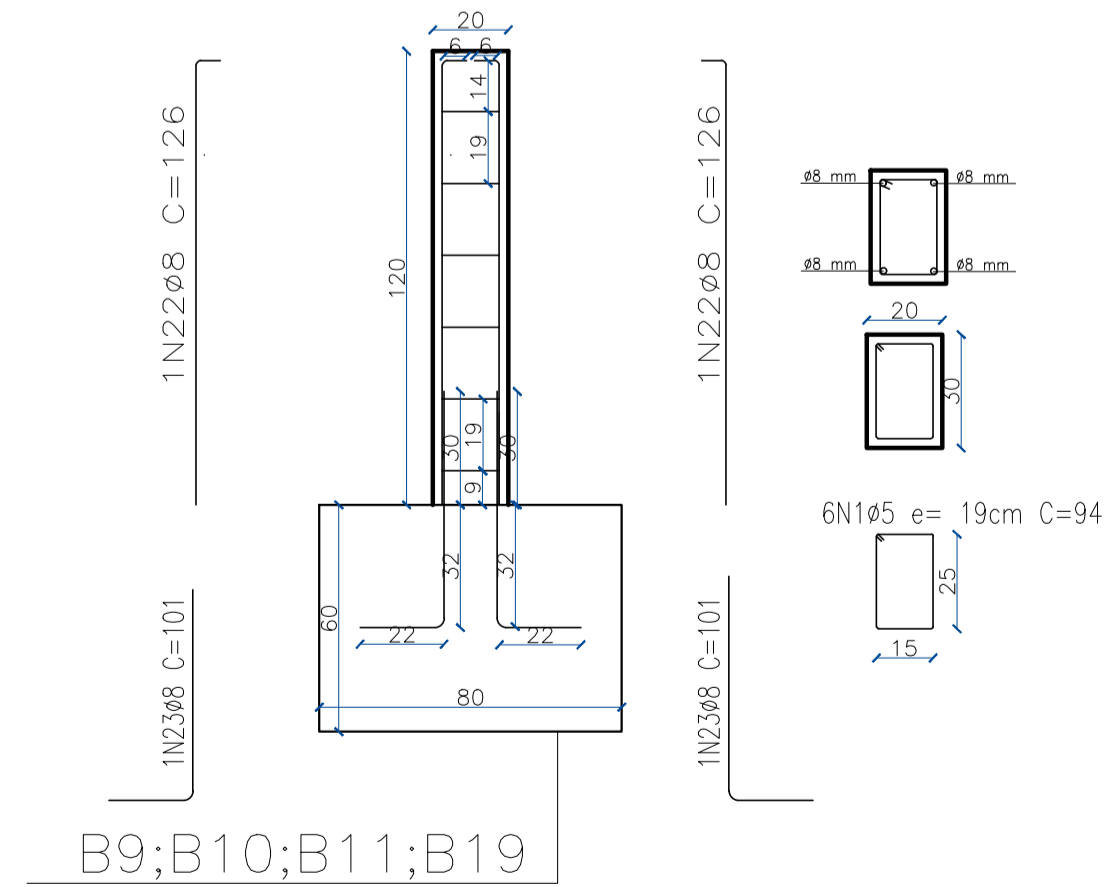
P3;P4;P5(20x30)



P15;P16;P17;P18(20x30)



P9;P10;P11;P19(20x30)



ESCALA 1/20

NTAL

Elemento	Dim.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1 = P2	20x30	Ø8	4	[Diagram]	121	484	1,32	
	20x30	Ø8	4	[Diagram]	84	336	1,33	
	15x25	Ø5	6	[Diagram]	94	564		0,87
P3 = P4 = P5	20x30	Ø10	2	[Diagram]	172	344	2,12	
	20x30	Ø8	2	[Diagram]	172	344	1,36	
	20x30	Ø6,3	1	[Diagram]	172	172	0,42	
	20x30	Ø10	2	[Diagram]	104	208	1,28	
	20x30	Ø8	2	[Diagram]	104	208	0,82	
P9 = P10 = P11 P19	20x30	Ø8	4	[Diagram]	126	504	1,09	
	20x30	Ø8	4	[Diagram]	84	336	1,33	
	15x25	Ø5	6	[Diagram]	94	564		0,87
P12 = P13 = P14	20x30	Ø16	3	[Diagram]	298	894	14,11	
	20x30	Ø12,5	2	[Diagram]	298	596	5,74	
	20x30	Ø6,3	1	[Diagram]	298	298	0,73	
	20x30	Ø16	3	[Diagram]	136	408	6,44	
	20x30	Ø12,5	2	[Diagram]	136	272	2,62	
	20x30	Ø6,3	1	[Diagram]	136	136	0,33	
P15 = P16 = P17 = P18	20x30	Ø20	4	[Diagram]	403	1612	39,75	
	20x30	Ø16	2	[Diagram]	403	806	12,72	
	20x30	Ø12,5	2	[Diagram]	403	806	7,76	
P15 = P16 = P17 = P18	20x30	Ø20	4	[Diagram]	159	636	15,68	
	20x30	Ø16	2	[Diagram]	159	318	5,02	
	20x30	Ø12,5	2	[Diagram]	159	318	3,06	
	15x25	Ø5	3	[Diagram]	94	1974		3,04

Desenho de pilares
 Concreto: C25, em geral
 Aço das barras: CA-50
 Aço dos estribos: CA-60
 Escala vigas 1:20
 Escala seções 1:20
 Cobrimento nominal: 2,5cm

Resumo Aço	Comp. total (m)	Peso + 10% (kg)
CA-50 Ø6,3	21,30	5,74
Ø8	66,56	25,92
Ø10	16,56	11,24
Ø12,5	71,00	75,21
Ø16	84,02	145,84
Ø20	80,92	243,92
CA-60 Ø5	180,48	30,57
Total(kg)		541,44



PREFEITURA MUNICIPAL DE
TRAVESSEIRO

Rua Rainoldo Backendorf - Bairro Centro - Travesseiro/RS

OBRA: Muro de Contenção	Área: 137,86 m²
Desenhos: Detalhamento Estrutural - PILARES	Escala: INDICADA
Arquivo: PROJ_29.dwg	Data: 21/03/2024
	Desenho: ADRIANA
	Prancha: 02