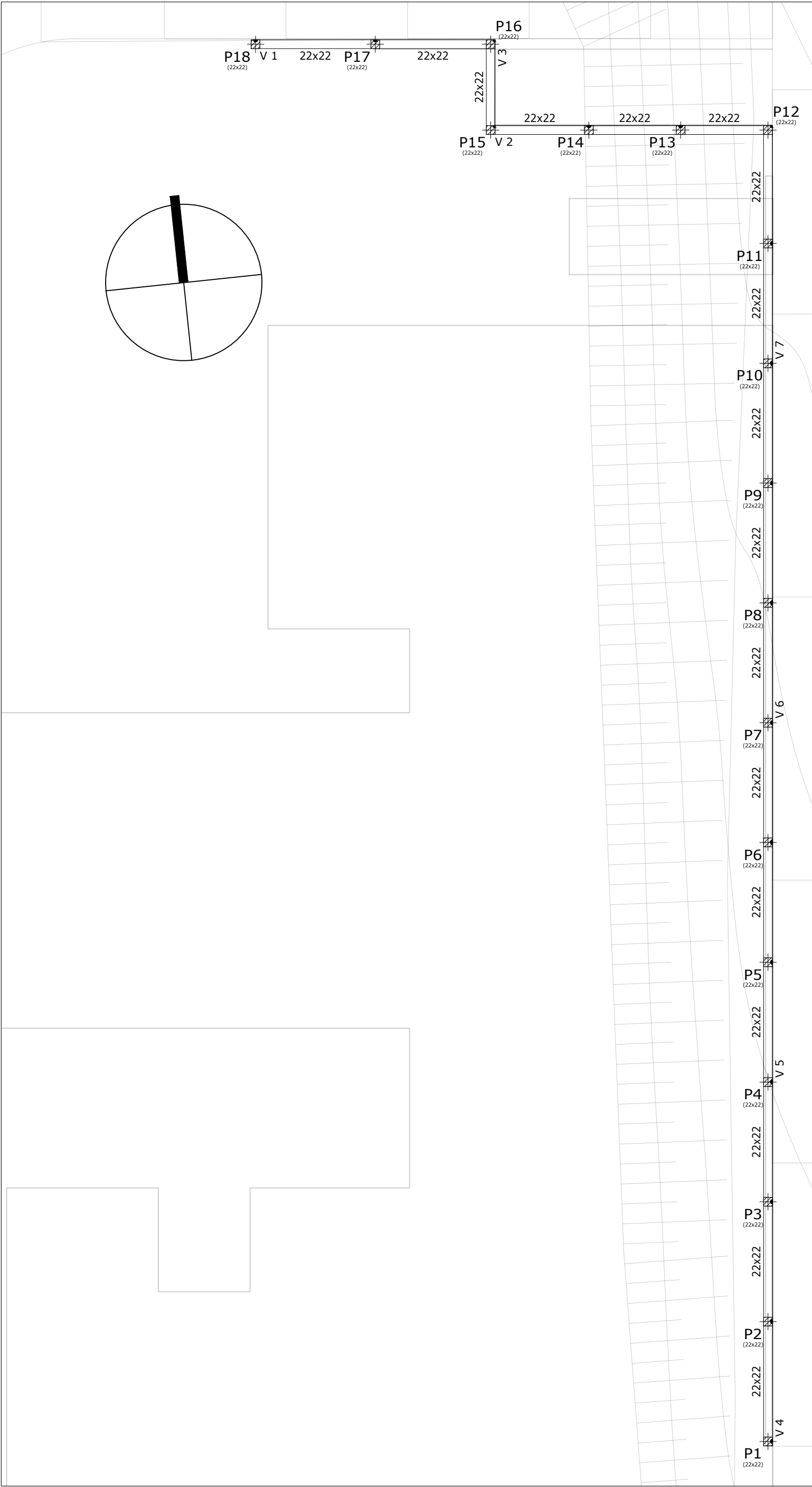
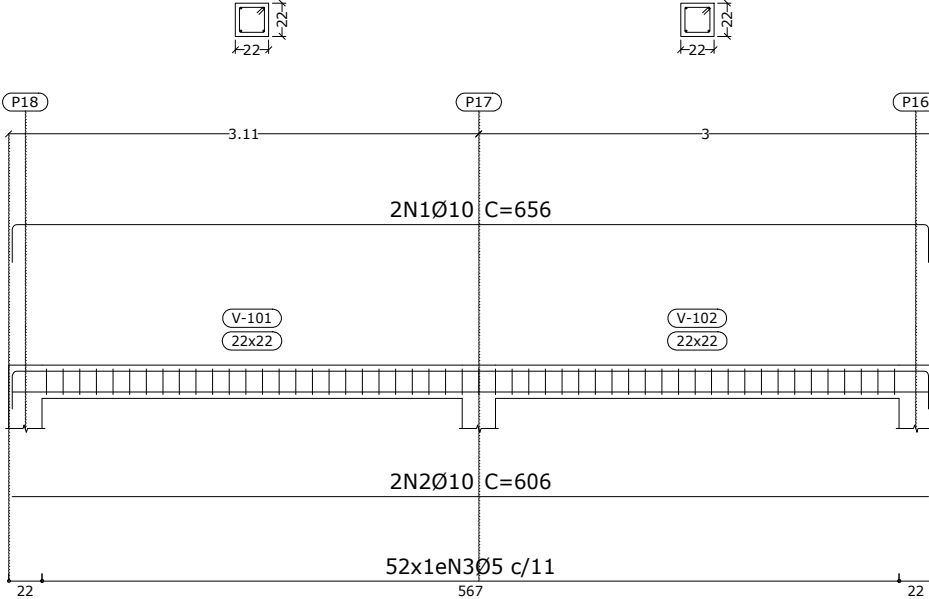


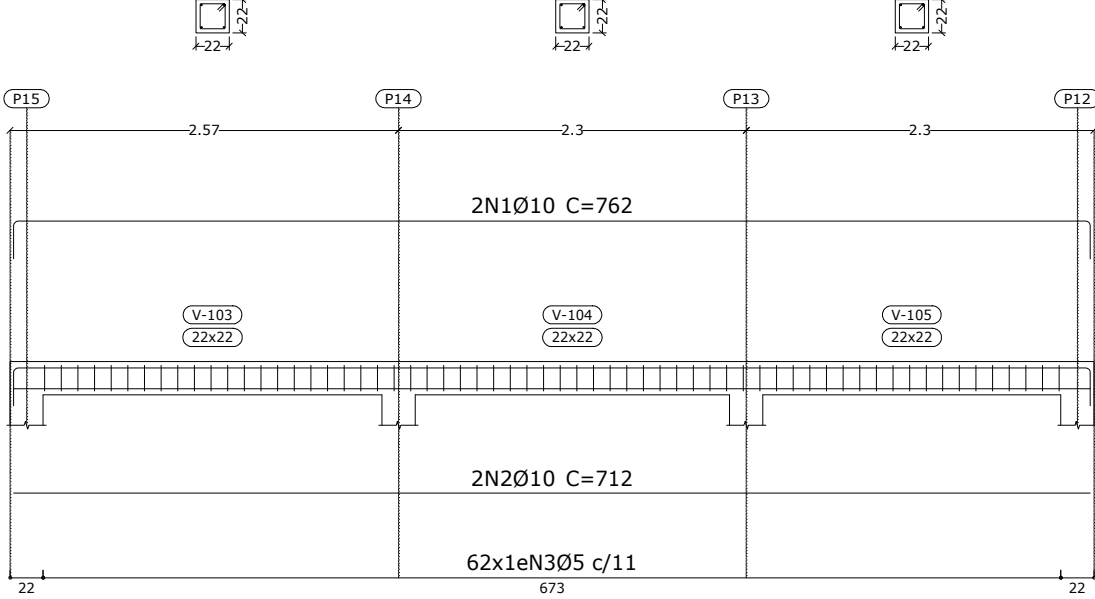
841x420



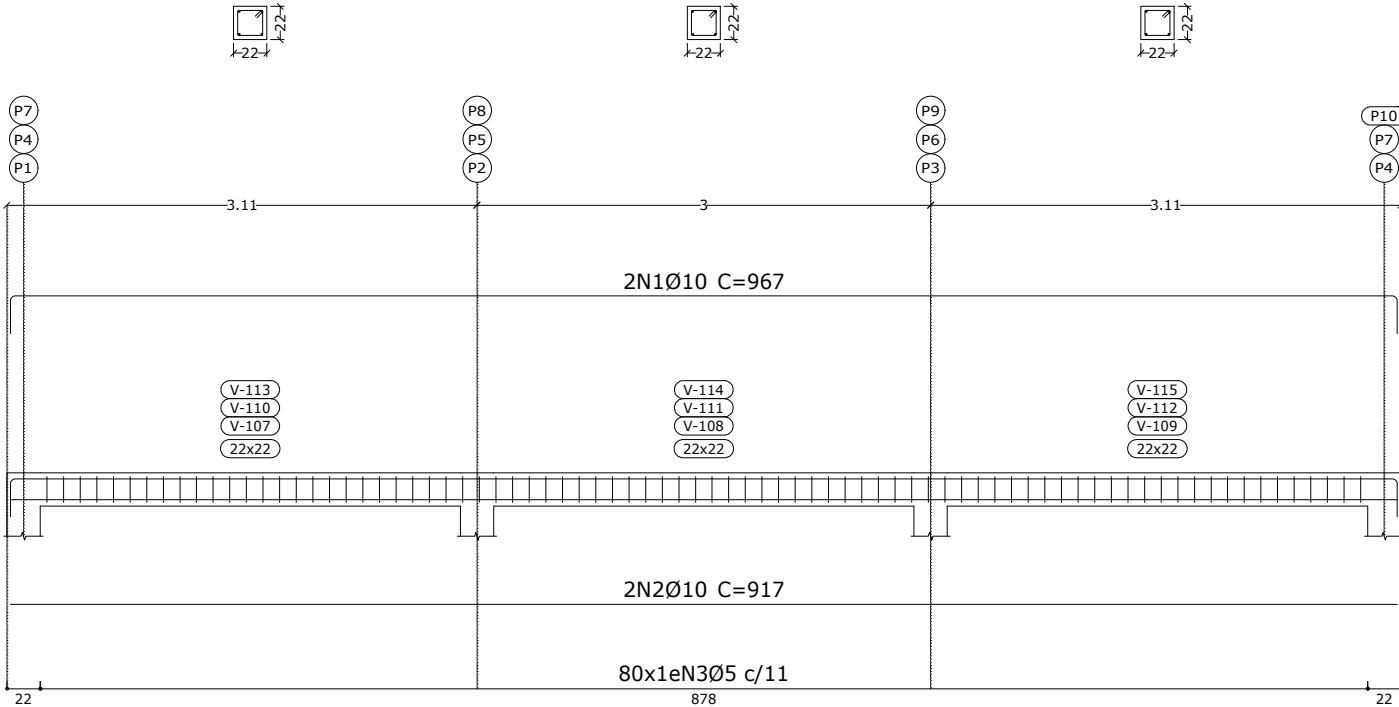
V 1



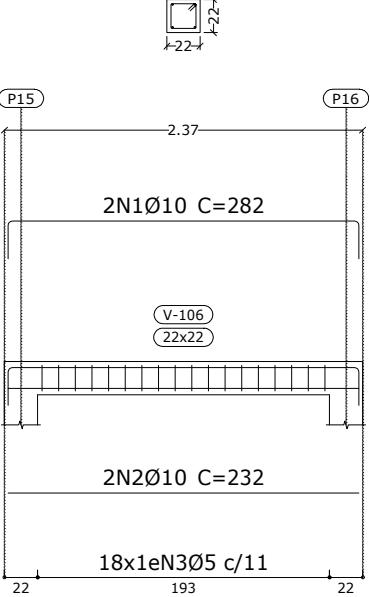
V 2



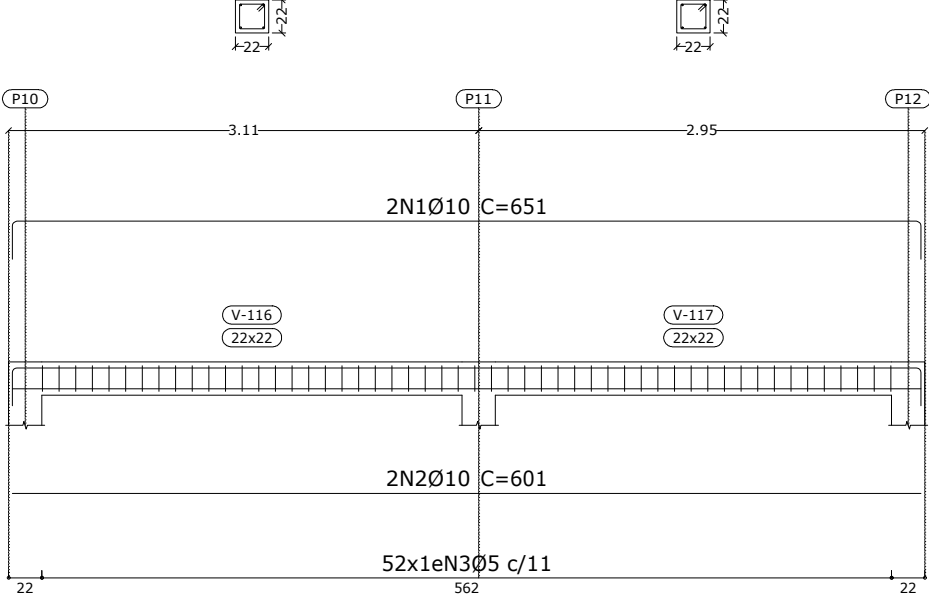
V 4
V 5
V 6



V 3



V 7



01 AMARRAÇÃO
Piso
Escala: 1:100

Resumo Aço		Comp. total	Peso+10%	
Desenho de vigas		(m)	(kg)	Total
CA-50	Ø10	203.1	138	138
CA-60	Ø5	322.2	56	56
Total				194

01 AMARRAÇÃO
Desenho de vigas
Concreto: C20, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:50
Escala aberturas 1:50

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø10	2		656	1312	8.1	
	2	Ø10	2		606	1212	7.5	
	3	Ø5	52		76	3952		6.2
Total+10%:							17.2	6.8
V 3	1	Ø10	2		282	564	3.5	
	2	Ø10	2		232	464	2.9	
	3	Ø5	18		76	1368		2.1
Total+10%:							7.0	2.3

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 4=V 5=V 6	1	Ø10	2		967	1934	11.9	
	2	Ø10	2		917	1834	11.3	
	3	Ø5	80		76	6080		9.5
Total+10%: (x3):							25.5 76.5	10.5 31.5
V 2	1	Ø10	2		762	1524	9.4	
	2	Ø10	2		712	1424	8.8	
	3	Ø5	62		76	4712		7.4
Total+10%:							20.0	8.1
V 7	1	Ø10	2		651	1302	8.0	
	2	Ø10	2		601	1202	7.4	
	3	Ø5	52		76	3952		6.2
Total+10%:							16.9	6.8
Ø5:							0.0	55.5
Ø10:							137.6	0.0
Total:							137.6	55.5

PREFEITURA MUNICIPAL
DE CAMPO BOM/RS

OBRA		UBS JARDIM DO SOL	
PROJETO		MURO DE CONTENÇÃO 01 AMARRAÇÃO	
LOCAL		RUA AVELINO MÔNACO ESQ RUA ITAMAR ANTONIO VARGAS JARDIM DO SOL CAMPO BOM/RS	
PROPRIETÁRIO		MUNICÍPIO DE CAMPO BOM	
RESPONSÁVEL TÉCNICO		WILLIAM MATEUS MULLER ENG. CIVIL CREA RS 212.795	
DESENHO	DATA	ESCALA	ÁREA
Mateus	Fevereiro/2025	1:50	389,78m²