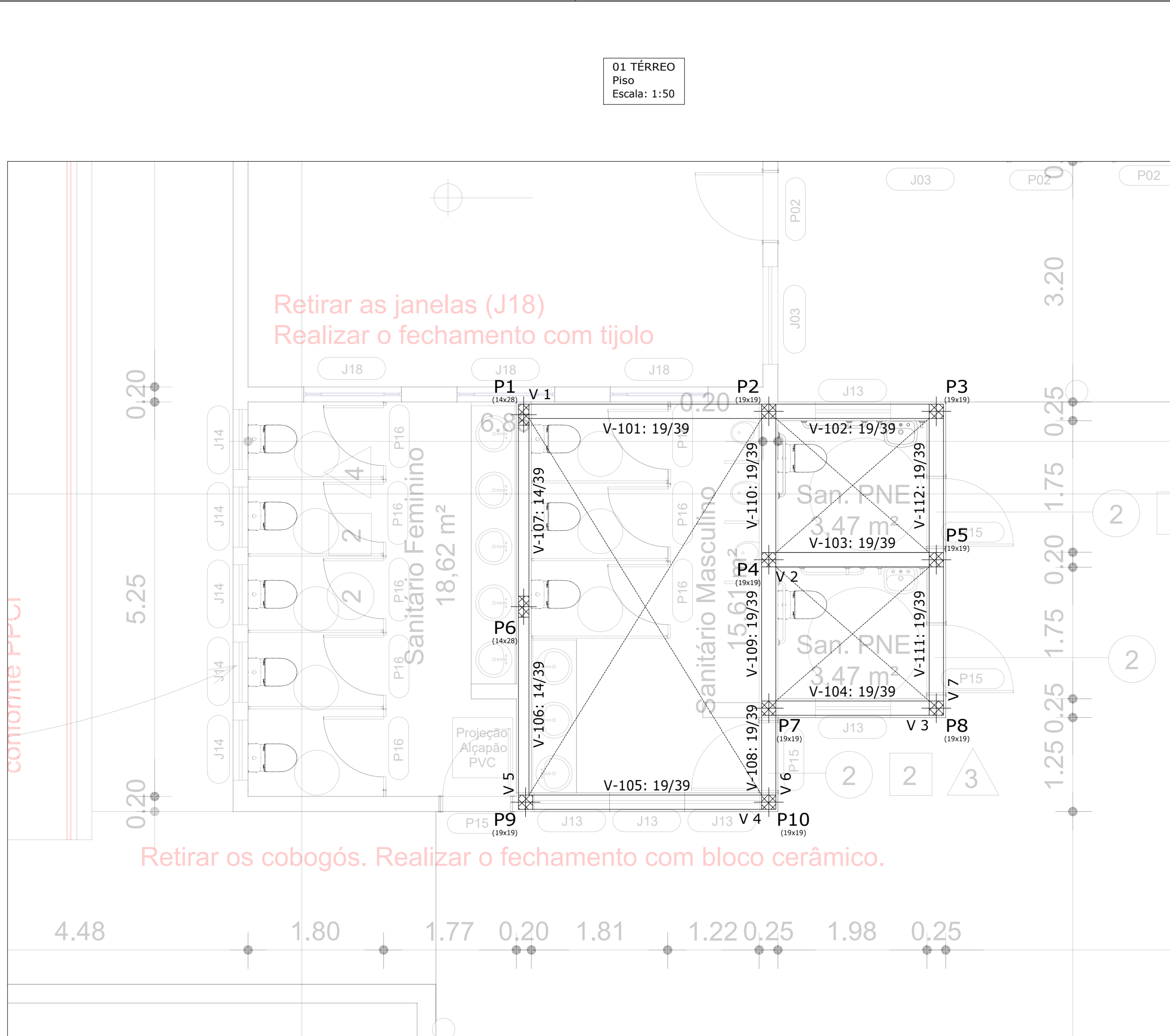




01 TÉRREO
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:50
Escala aberturas 1:50

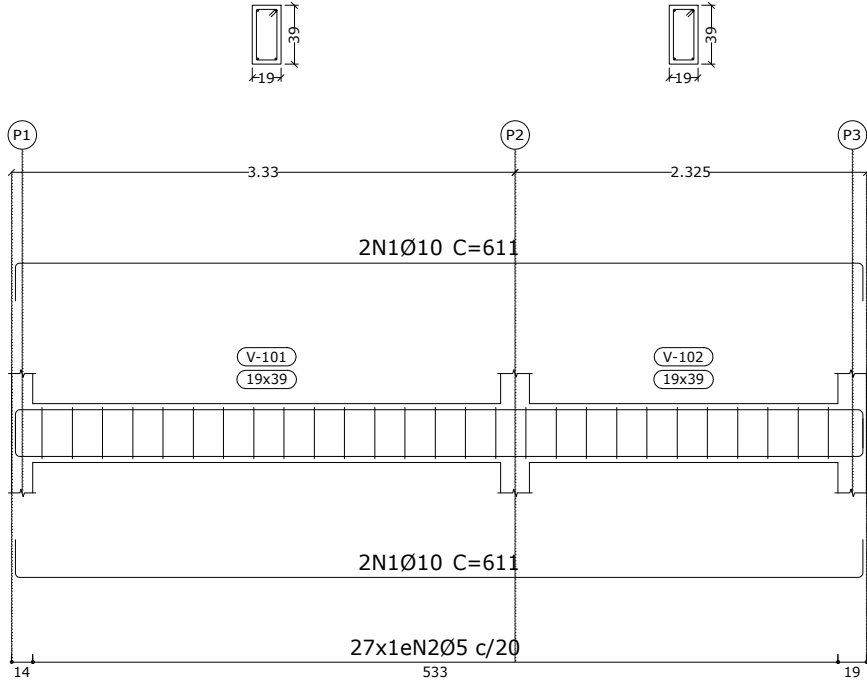
01 TÉRREO				
Elemento	Formas (m²)	Superfície (m²)	Volum (m³)	Barras (kg)
Vigas	19,58	4,53	2,030	111
Pilares	4,70	-	0,230	48
Total	-	4,53	2,260	159
Índices (por m²)	-	-	0,461	32,45
Superfície total: 4,90 m²				

Resumo Aço		Comp. total	Peso+10%	Total
Desenho de vigas		(m)	(kg)	
CA-50	Ø10	128.0	87	87
CA-60	Ø5	137.9	24	24
Total				111

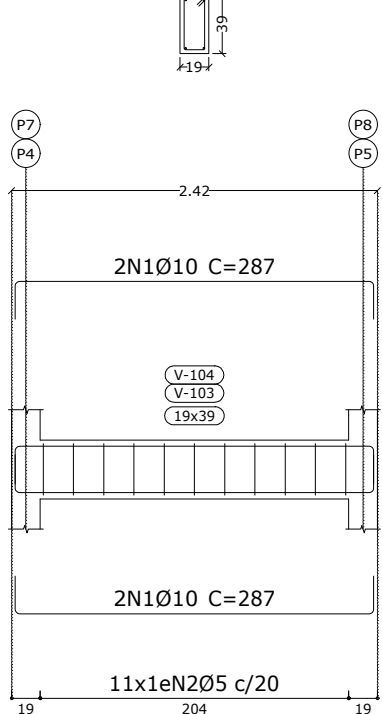
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 5	1	Ø10	4		584	2336	14.4	
	2	Ø5	25		94	2350		3.7
Total+10%:							15.8	4.1
V 6	1	Ø10	4		584	2336	14.4	
	2	Ø5	26		104	2704		4.2
Total+10%:							15.8	4.6
V 7	1	Ø10	4		459	1836	11.3	
	2	Ø5	19		104	1976		3.1
Total+10%:							12.4	3.4

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø10	4		611	2444	15.1	
	2	Ø5	27		104	2808		4.4
Total+10%:							16.6	4.8
V 2=V 3	1	Ø10	4		287	1148	7.1	
	2	Ø5	11		104	1144		1.8
Total+10%:							7.8	2.0
(x2):							15.6	4.0
V 4	1	Ø10	4		388	1552	9.6	
	2	Ø5	16		104	1664		2.6
Total+10%:							10.6	2.9
Ø5:							0.0	23.8
Ø10:							86.8	0.0
Total:							86.8	23.8

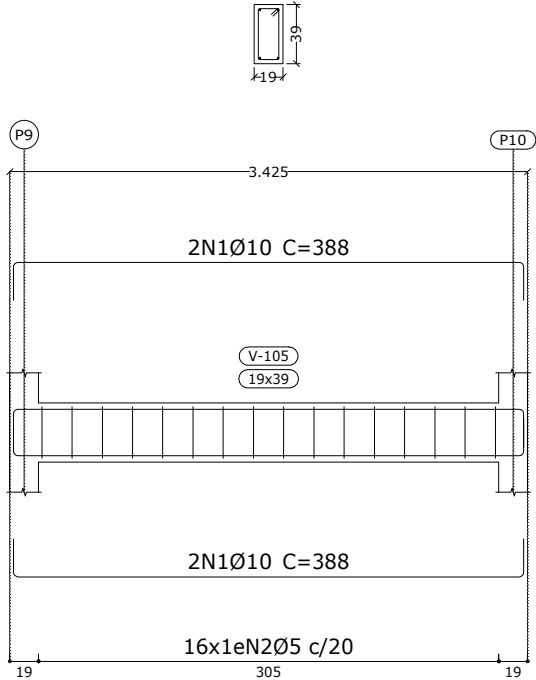
V 1



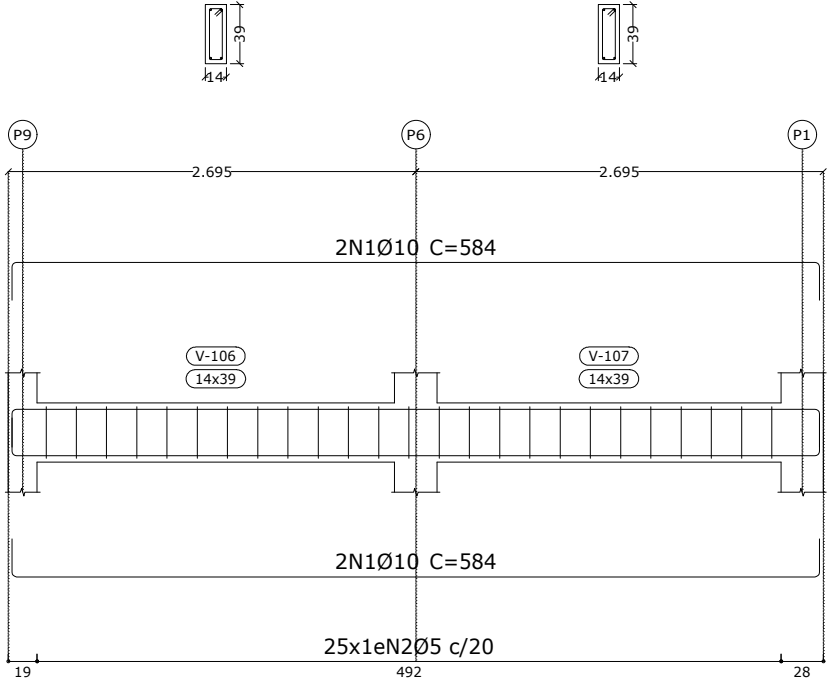
V 2
V 3



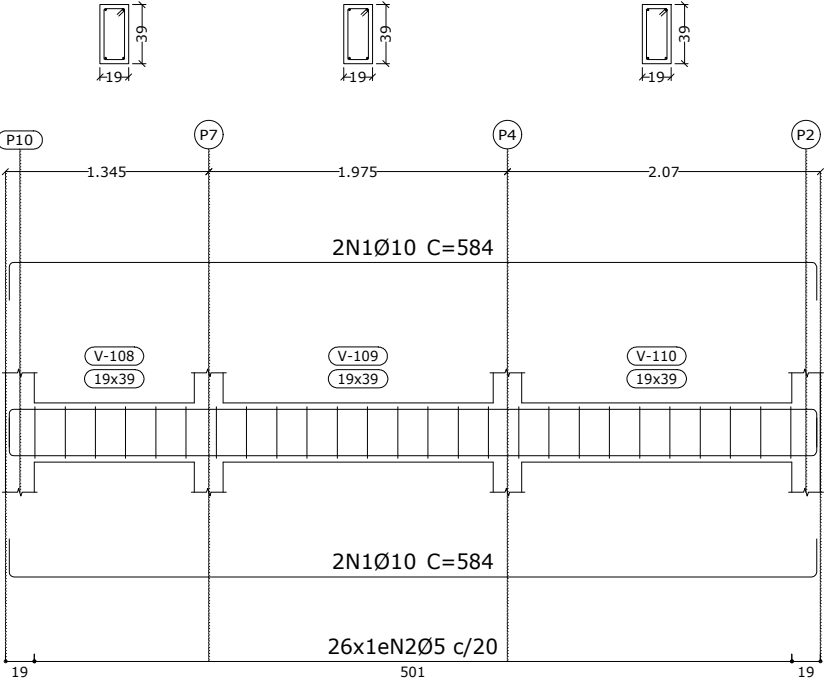
V 4



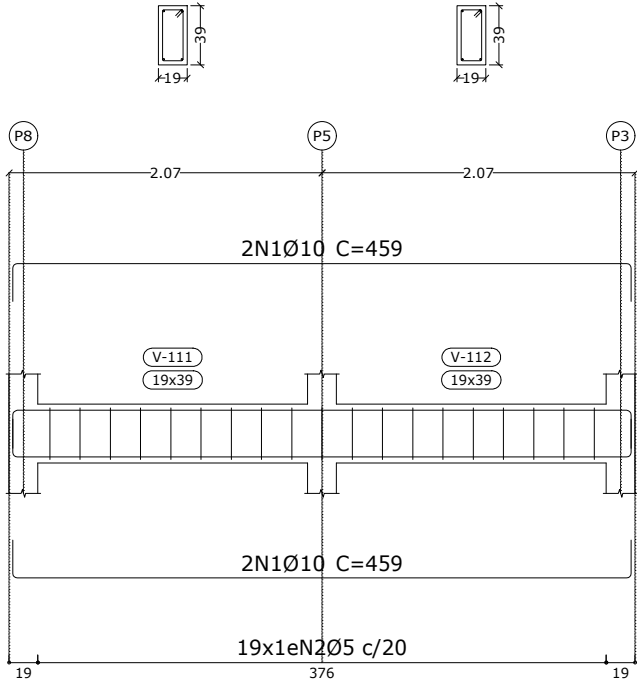
V 5



V 6



V 7



secretaria de planejamento

PREFEITURA MUNICIPAL DE CAMPO BOM

obra	EMEF MORADA DO SOL		
local	AV MUNICIPAL, 250 JARDIM DO SOL CAMPO BOM/RS		
proprietário	PREFEITURA MUNIC. CAMPO BOM		prancha
responsável técnico	WILLIAM MATEUS MULLER		E.07
projeto	BANHEIRO – FORMAS E VIGAS TÉRREO		
desenho	MATEUS	data	ABRIL/2026
escala	1/50	projeto n°	