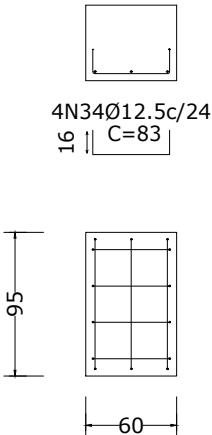


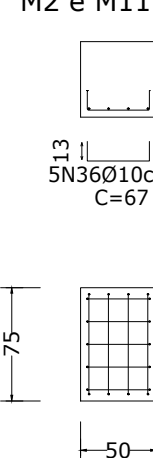
00 FUNDAÇÃO
Detalhamento fundação
Concreto: C20, em geral
Escala: 1:100

Resumo Aço 00 FUNDAÇÃO Detalhamento fundação		Comp. total (m)	Peso+10% (kg)	Total
CA-50		84.3	23	
Ø10		21.8	15	
Ø12.5		161.8	171	209

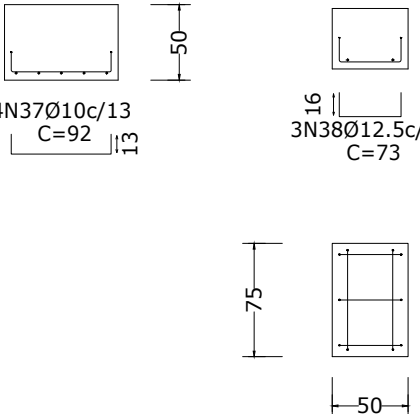
M1 e M12



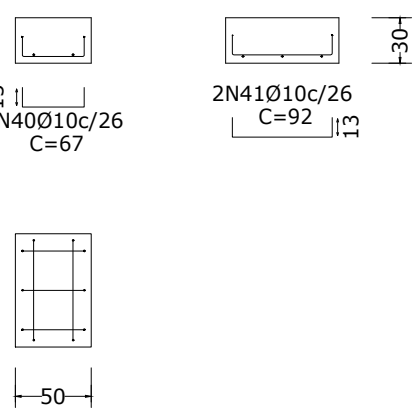
M2 e M11



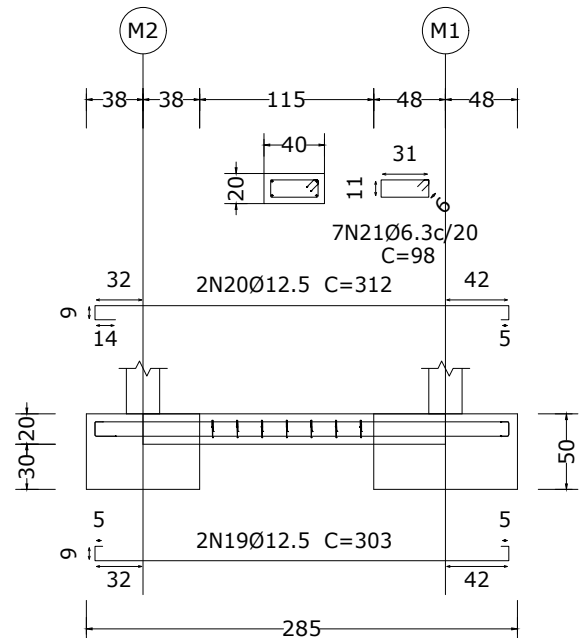
M3, M4, M5, M8, M9 e M10



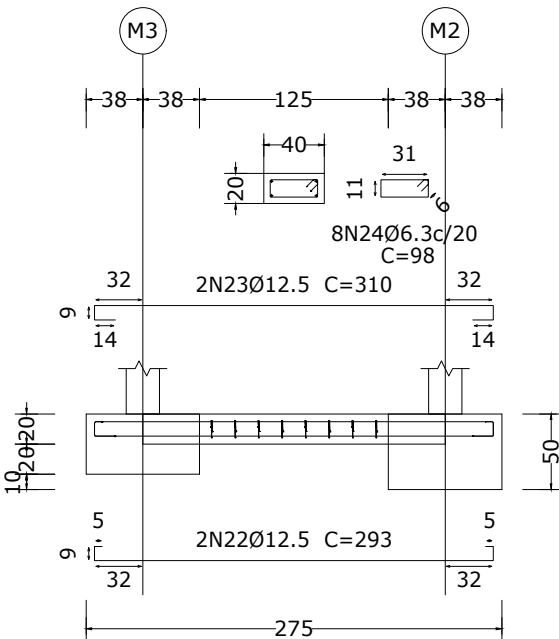
M6 e M7



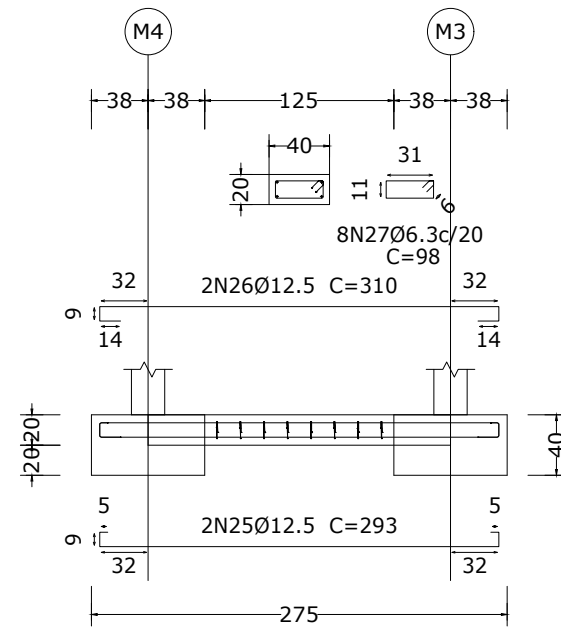
40x20 [M2 - M1]



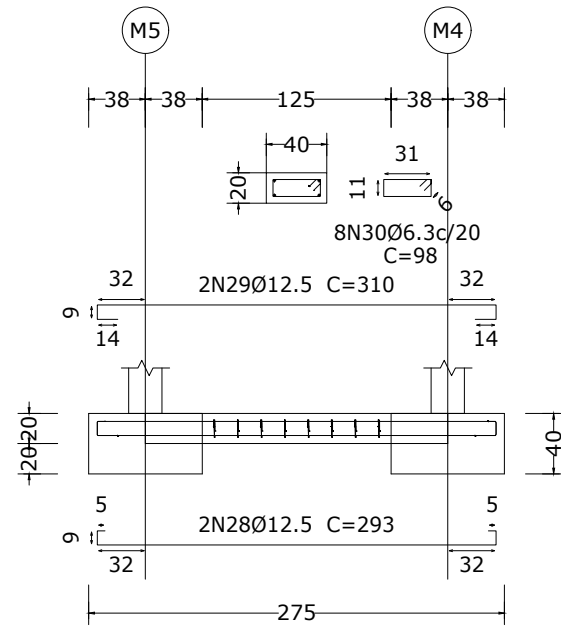
40x20 [M3 - M2]



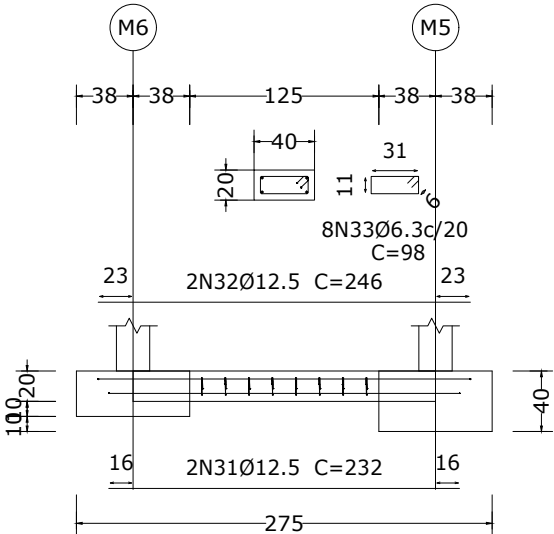
40x20 [M4 - M3]



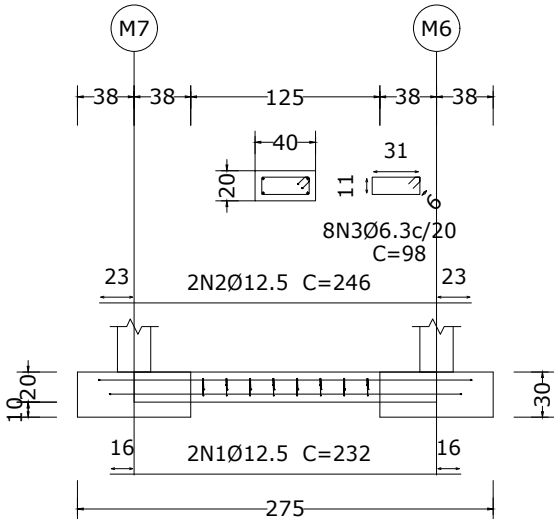
40x20 [M5 - M4]



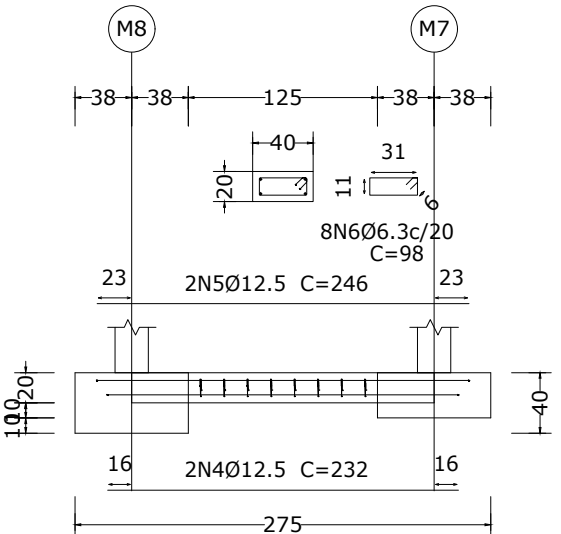
40x20 [M6 - M5]



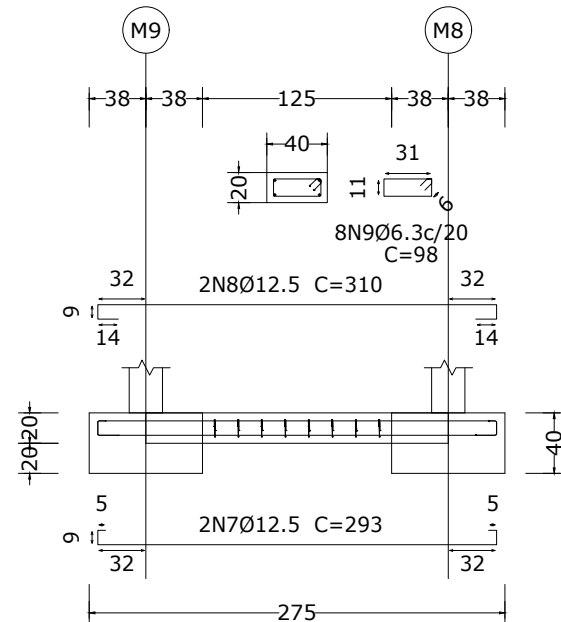
40x20 [M7 - M6]



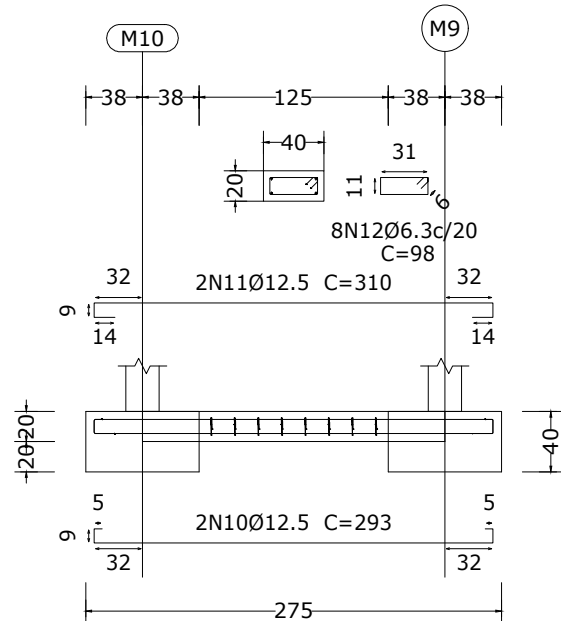
40x20 [M8 - M7]



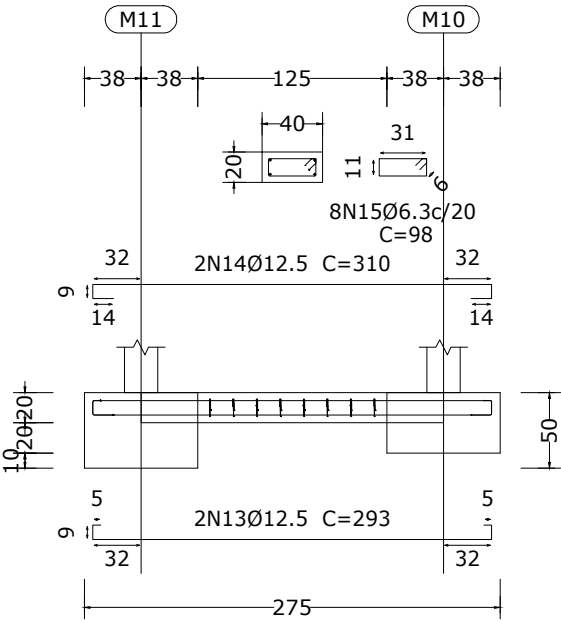
40x20 [M9 - M8]



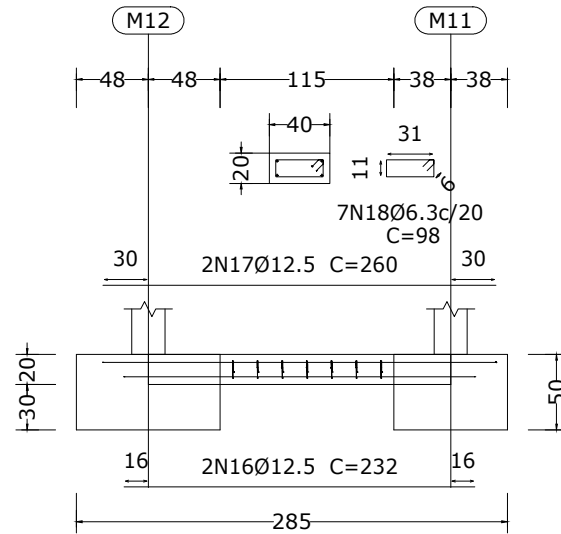
40x20 [M10 - M9]



40x20 [M11 - M10]



40x20 [M12 - M11]



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
40x20 [M7 - M6]	1	Ø12.5	2		232		232	464	4.5	
	2	Ø12.5	2		246		246	492	4.7	
	3	Ø6.3	8		98		98	784	1.9	
Total+10%:									12.2	
40x20 [M8 - M7]	4	Ø12.5	2		232		232	464	4.5	
	5	Ø12.5	2		246		246	492	4.7	
	6	Ø6.3	8		98		98	784	1.9	
Total+10%:									12.2	
40x20 [M9 - M8]	7	Ø12.5	2	5	283	5	293	586	5.6	
	8	Ø12.5	2	14	282	14	310	620	6.0	
	9	Ø6.3	8		98		98	784	1.9	
Total+10%:									14.9	
40x20 [M10 - M9]	10	Ø12.5	2	5	283	5	293	586	5.6	
	11	Ø12.5	2	14	282	14	310	620	6.0	
	12	Ø6.3	8		98		98	784	1.9	
Total+10%:									14.9	
40x20 [M11 - M10]	13	Ø12.5	2	5	283	5	293	586	5.6	
	14	Ø12.5	2	14	282	14	310	620	6.0	
	15	Ø6.3	8		98		98	784	1.9	
Total+10%:									14.9	
40x20 [M12 - M11]	16	Ø12.5	2		232		232	464	4.5	
	17	Ø12.5	2		260		260	520	5.0	
	18	Ø6.3	7		98		98	686	1.7	
Total+10%:									12.3	

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
40x20 [M2 - M1]	19	Ø12.5	2	5	293	5	303	606	5.8	
	20	Ø12.5	2	14	293	14	312	624	6.0	
	21	Ø6.3	7		98		98	686	1.7	
Total+10%:									14.9	
40x20 [M3 - M2]	22	Ø12.5	2	5	283	5	293	586	5.6	
	23	Ø12.5	2	14	282	14	310	620	6.0	
	24	Ø6.3	8		98		98	784	1.9	
Total+10%:									14.9	
40x20 [M4 - M3]	25	Ø12.5	2	5	283	5	293	586	5.6	
	26	Ø12.5	2	14	282	14	310	620	6.0	
	27	Ø6.3	8		98		98	784	1.9	
Total+10%:									14.9	
40x20 [M5 - M4]	28	Ø12.5	2	5	283	5	293	586	5.6	
	29	Ø12.5	2	14	282	14	310	620	6.0	
	30	Ø6.3	8		98		98	784	1.9	
Total+10%:									14.9	
40x20 [M6 - M5]	31	Ø12.5	2		232		232	464	4.5	
	32	Ø12.5	2		246		246	492	4.7	
	33	Ø6.3	8		98		98	784	1.9	
Total+10%:									12.2	

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
M1=M12	34	Ø12.5	4	16	51	16	83	332	3.2	
	35	Ø12.5	3	16	86	16	118	354	3.4	
	Total+10%: (x2):								7.3	14.6
M2=M11	36	Ø10	5	13	41	13	67	335	2.1	
	37	Ø10	4	13	66	13	92	368	2.3	
	Total+10%: (x2):								4.8	9.6
M3=M4=M5=M8=M9 M10	38	Ø12.5	3	16	41	16	73	219	2.1	
	39	Ø12.5	2	16	66	16	98	196	1.9	
	Total+10%: (x6):								4.4	26.4
M6=M7	40	Ø10	3	13	41	13	67	201	1.2	
	41	Ø10	2	13	66	13	92	184	1.1	
	Total+10%: (x2):								2.5	5.0
								Ø6.3:	22.6	0.0
								Ø10:	14.6	0.0
								Ø12.5:	171.6	0.0
								Total:	208.8	0.0

USAR 2 CORDÕES DE 6,3MM ENTRE CADA FIADA DE BLOCOS
IMPLANTAR DRENO DE 100Ø RENTE À FACE INTERNA DOS BLOCOS

PREFEITURA MUNICIPAL DE CAMPO BOM/RS	OBRA	UBS JARDIM DO SOL	
	PROJETO	MURO DE CONTENÇÃO 02 FUNDAÇÃO	
	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	Mateus	DATA	Fevereiro/2025
ESCALA		1:50	
ÁREA	389,78m²		
E.04			