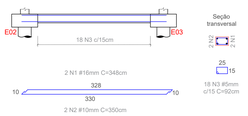
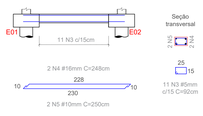
Vigas Baldrame

(VB2 -VB11) 20x30cm - 10x

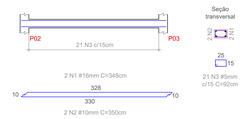


(VB1) 20x30cm

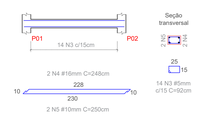


Vigas de amarração intermediárias

(V102 -V111) 20x30cm - 10x

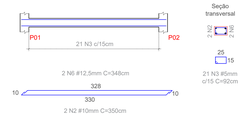


(V101) 20x30cm

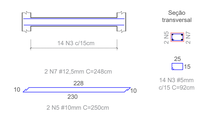


Vigas de amarração superiores

(V202 -V211) 20x30cm - 10x



(V201) 20x30cm

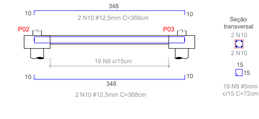


Vigas de Ancoragem

(VA2-VA12) 20x20cm - 11x

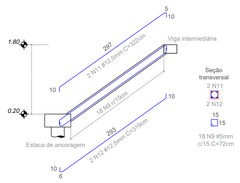


VA1 20x20cm

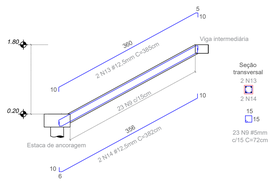


Vigas de Ancoragem Diagonais

(VD2-VD12) 20x20cm - 11x

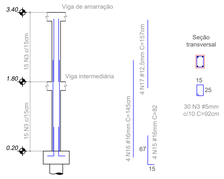


VD1 20x20cm

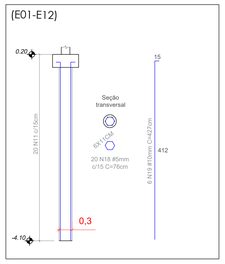


Colunas de amarração (12x)

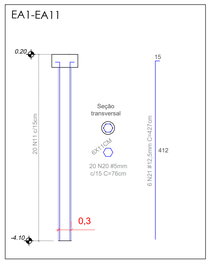
20x30cm (P1 - P12)



Estacas de fundação (12x)

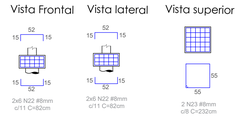


Estacas de Ancoragem (11x)



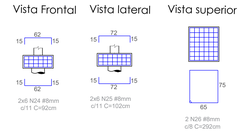
Blocos de coroamento 01 (22x)

60x60x30cm (B1-B8, B10-B12, BA1-BA11)



Blocos de coroamento 02 (1X)

70x80x30cm (B9)



Relação do aço

Aço	N	Diam. (mm)	Quant	C. Unit (cm)	C. Total (cm)
CA50	1	16.0	40	348	13.920
	2	10.0	60	350	21.000
	4	16.0	4	248	992
	5	10.0	6	250	1.500
	6	12.5	20	348	6.960
	7	12.5	2	248	496
	8	12.5	44	294	12.936
	10	12.5	4	368	1.472
	11	12.5	22	322	7.084
	12	12.5	22	319	7.018
	13	12.5	2	385	770
	14	12.5	2	382	764
	15	16.0	48	82	3.936
	16	16.0	48	145	6.960
	17	12.5	48	157	7.536
	19	10.0	72	427	30.744
	21	12.5	66	427	28.182
	22	8.0	528	82	43.296
	23	8.0	44	232	10.208
	24	8.0	12	92	1.104
	25	8.0	12	102	1.224
	26	8.0	2	292	584
	27	16.0	86	82	7.052
	28	16.0	86	227	19.522
	29	16.0	86	157	13.502
CA60	3	5.0	999	92	91.908
	9	5.0	392	72	28.224
	18	5.0	240	76	18.240
	20	5.0	220	76	16.720

Resumo do aço

Aço	Diam. (mm)	C. Total (cm)	Peso +10% (Kg)
CA50	8.0	56.416	244,06
	10.0	26.244	163,37
	12.5	73.218	775,87
	16.0	65.884	1.143,86
CA60	5.0	155.092	268,70

Peso total (Kg)	
CA50	2.257,22
CA60	268,70

PREF. DE BELMONTE-SC

PROJETO: MURO DE ARRIMO

ESPECIFICAÇÃO: ESTRUTURAL

RESP. TÉCNICO: ANDRÉ TIAGO TENROLLER
ENGENHEIRO CIVIL
CREA/SC 233.079-8

OBRA: MURO DE ARRIMO LOTEAMENTO CONTINENTE

DESENHO: ANDRÉ TIAGO TENROLLER

AREA: - m²

LOCAL: LOT. CONTINENTE BELMONTE - SC

RESPONSÁVEL TÉCNICO:
gov.br Documento assinado digitalmente
ANDRÉ TIAGO TENROLLER
Data: 26/05/2026 15:12:33-0300
Verifique em https://validar.iti.gov.br

PRANCHA: E02

DATA: MAR/2026

ESCALA: INDICADA

PROPRIETÁRIO (a): MUNICIPIO DE BELMONTE

ARQUIVO: