



Relação do aço

VB4	VB5	VB7
VB8	VB9	VB10
VB11	VB13	VB23
VB24	VB25	VB28
VB27	VB29	VB32
VB30	VB31	VB33
VB33	VB34	VB35
VB36	VB37	

AÇO	N	DIAM	Q	UNIT (cm)	C-TOTAL (cm)
CA60	1	5,0	363	98	35574
	2	5,0	83	108	8964
CA50	3	5,0	2	277	554
	4	6,3	1	76	76
	5	8,0	2	215	430
	6	8,0	2	264	528
	7	8,0	4	449	1796
	8	8,0	4	499	1996
	9	8,0	2	1022	2044
	10	8,0	2	1048	2096
	11	8,0	2	577	1154
	12	8,0	2	601	1202
	13	8,0	2	629	1258
	14	8,0	2	679	1358
	15	8,0	1	156	156
	16	8,0	2	783	1566
	17	8,0	2	833	1666
	18	8,0	1	190	190
	19	8,0	1	68	68
	20	8,0	2	575	1150
	21	8,0	1	85	85
	22	8,0	1	267	267
	23	8,0	2	607	1214
	24	8,0	16	347	5552
	25	8,0	12	379	4548
	26	8,0	2	387	774
	27	8,0	2	105	210
	28	8,0	1	97	97
	29	8,0	2	422	844
	30	8,0	2	463	926
	31	8,0	2	352	704
	32	8,0	2	369	738
	33	8,0	4	270	1080
	34	8,0	2	294	588
	35	8,0	2	312	624
	36	8,0	3	750	2250
	37	8,0	1	55	55
	38	8,0	2	126	252
	39	8,0	3	150	450
	40	10,0	2	361	722
	41	10,0	2	402	804
	42	10,0	2	734	1468

Resumo do aço

AÇO	DIAM	C-TOTAL (m)	PESO (kg)
CA50	6,3	0,8	0,2
	8,0	399,2	157,68
	10,0	30	18,51
CA60	5,0	451	69,45
PESO TOTAL			
CA50	176,39		
CA60	69,45		

PROJETO ESTRUTURAL C.E.O



RESP. TÉCNICO

HELDER LIMA GOUDINHO
Eng. Civil – CREA/MG: 251652

DATA

JANEIRO

2022

ESCALA

Indicada

LOTE:

QUADRA:

PREFEITURA MUNICIPAL DE BOCAIUA

PRANCHAS

03/07

Revisado por :

END.: RUA LUIS INACIO, S/N CENTRO – BOCAIUA – MG

ÁREA DO TERRENO:

ÁREA TOTAL CONSTR:

Conteúdo:

DETALHAMENTO DAS VIGAS BALDRAME