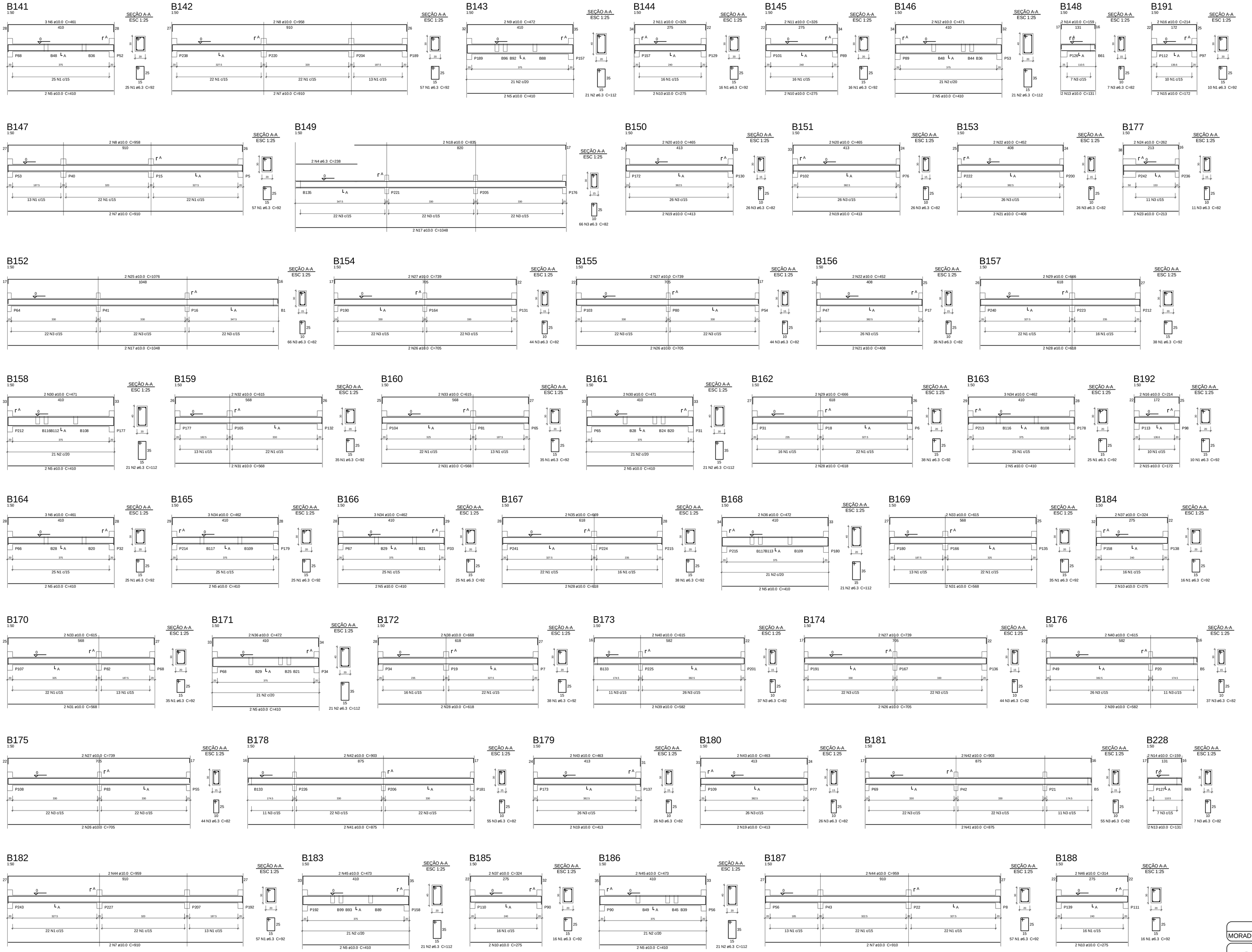

Relação do aço

B141	B142	B143
B144	B145	B146
B147	B148	B149
B150	B151	B152
B153	B154	B155
B156	B157	B158
B159	B160	B161
B162	B163	B164
B165	B166	B167
B168	B169	B170
B171	B172	B173
B174	B175	B176
B177	B178	B179
B180	B181	B182
B183	B184	B185
B186	B187	B188
B191	B192	B228

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	745	92	68540
	2	6.3	168	112	18816
	3	6.3	673	82	55186
	4	6.3	2	238	476
	5	10.0	26	410	10660
	6	10.0	6	461	2766
	7	10.0	8	910	7280
	8	10.0	4	958	3832
	9	10.0	2	472	944
	10	10.0	10	275	2750
	11	10.0	4	326	1304
	12	10.0	2	471	942
	13	10.0	4	131	524
	14	10.0	4	159	636
	15	10.0	4	172	688
	16	10.0	4	214	856
	17	10.0	4	1048	4192
	18	10.0	2	835	1670
	19	10.0	8	413	3304
	20	10.0	4	465	1860
	21	10.0	4	408	1632
	22	10.0	4	452	1808
	23	10.0	2	213	426
	24	10.0	2	262	524
	25	10.0	2	1076	2152
	26	10.0	8	705	5640
	27	10.0	8	739	5912
	28	10.0	8	618	4944
	29	10.0	4	666	2664
	30	10.0	4	471	1884
	31	10.0	8	568	4544
	32	10.0	2	615	1230
	33	10.0	6	615	3690
	34	10.0	9	462	4158
	35	10.0	2	669	1338
	36	10.0	4	472	1888
	37	10.0	4	324	1296
	38	10.0	2	668	1336
	39	10.0	4	582	2328
	40	10.0	4	615	2460
	41	10.0	4	875	3500
	42	10.0	4	903	3612
	43	10.0	4	463	1852
	44	10.0	4	959	3836
	45	10.0	4	473	1892
	46	10.0	2	314	628

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	1430.2	385
	10.0	1113.9	755.4
PESO TOTAL			
CA50	1140.4		

Vol. de concreto total (C-25) = 14.9 m³
Área de forma total = 212.81 m²

DETALHAMENTO DOS BALDRAMES

ESCALA 1:50

PROJETO ESTRUTURAL	
MORADIA ESTUDANTIL-BLOCO 1-UFVJM- DIAMANTINA -MG	
DETALHAMENTOS	
BALDRAMES	
DETALHAMENTO DOS BALDRAMES	
Escala: 1/50	DESENHO 01
Desenho:	Revisão: 0
Data: 14/01/2010	Unidade: cm
FOLHA 05/39	

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FORMATO A0 - INTERNO: 1049 x 821 mm.
EXTERNO: 1189 x 841 mm.

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