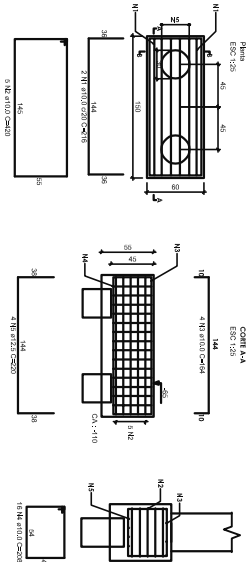


B1 = TODOS OS BLOCOS COM DUAS ESTACAS (X16)

2830 O CONCRETO DOS BLOCOS DEVERÁ TER FCK = 20 MPa.



RELATÓRIO DO AÇO (B1)

ELEMENTO	NOZ	N	ESQUE	Q	UNID	EST. TOTAL
B1	50	1	14.0	1	mm	14.0
B1	50	2	14.0	2	mm	28.0
B1	50	3	14.0	3	mm	42.0
B1	50	4	14.0	4	mm	56.0
B1	50	5	14.0	5	mm	70.0
B1	50	6	14.0	6	mm	84.0
B1	50	7	14.0	7	mm	98.0
B1	50	8	14.0	8	mm	112.0
B1	50	9	14.0	9	mm	126.0
B1	50	10	14.0	10	mm	140.0
B1	50	11	14.0	11	mm	154.0
B1	50	12	14.0	12	mm	168.0
B1	50	13	14.0	13	mm	182.0
B1	50	14	14.0	14	mm	196.0
B1	50	15	14.0	15	mm	210.0
B1	50	16	14.0	16	mm	224.0
B1	50	17	14.0	17	mm	238.0
B1	50	18	14.0	18	mm	252.0
B1	50	19	14.0	19	mm	266.0
B1	50	20	14.0	20	mm	280.0
B1	50	21	14.0	21	mm	294.0
B1	50	22	14.0	22	mm	308.0
B1	50	23	14.0	23	mm	322.0
B1	50	24	14.0	24	mm	336.0
B1	50	25	14.0	25	mm	350.0
B1	50	26	14.0	26	mm	364.0
B1	50	27	14.0	27	mm	378.0
B1	50	28	14.0	28	mm	392.0
B1	50	29	14.0	29	mm	406.0
B1	50	30	14.0	30	mm	420.0
B1	50	31	14.0	31	mm	434.0
B1	50	32	14.0	32	mm	448.0
B1	50	33	14.0	33	mm	462.0
B1	50	34	14.0	34	mm	476.0
B1	50	35	14.0	35	mm	490.0
B1	50	36	14.0	36	mm	504.0
B1	50	37	14.0	37	mm	518.0
B1	50	38	14.0	38	mm	532.0
B1	50	39	14.0	39	mm	546.0
B1	50	40	14.0	40	mm	560.0
B1	50	41	14.0	41	mm	574.0
B1	50	42	14.0	42	mm	588.0
B1	50	43	14.0	43	mm	602.0
B1	50	44	14.0	44	mm	616.0
B1	50	45	14.0	45	mm	630.0
B1	50	46	14.0	46	mm	644.0
B1	50	47	14.0	47	mm	658.0
B1	50	48	14.0	48	mm	672.0
B1	50	49	14.0	49	mm	686.0
B1	50	50	14.0	50	mm	700.0
B1	50	51	14.0	51	mm	714.0
B1	50	52	14.0	52	mm	728.0
B1	50	53	14.0	53	mm	742.0
B1	50	54	14.0	54	mm	756.0
B1	50	55	14.0	55	mm	770.0
B1	50	56	14.0	56	mm	784.0
B1	50	57	14.0	57	mm	798.0
B1	50	58	14.0	58	mm	812.0
B1	50	59	14.0	59	mm	826.0
B1	50	60	14.0	60	mm	840.0
B1	50	61	14.0	61	mm	854.0
B1	50	62	14.0	62	mm	868.0
B1	50	63	14.0	63	mm	882.0
B1	50	64	14.0	64	mm	896.0
B1	50	65	14.0	65	mm	910.0
B1	50	66	14.0	66	mm	924.0
B1	50	67	14.0	67	mm	938.0
B1	50	68	14.0	68	mm	952.0
B1	50	69	14.0	69	mm	966.0
B1	50	70	14.0	70	mm	980.0
B1	50	71	14.0	71	mm	994.0
B1	50	72	14.0	72	mm	1008.0
B1	50	73	14.0	73	mm	1022.0
B1	50	74	14.0	74	mm	1036.0
B1	50	75	14.0	75	mm	1050.0
B1	50	76	14.0	76	mm	1064.0
B1	50	77	14.0	77	mm	1078.0
B1	50	78	14.0	78	mm	1092.0
B1	50	79	14.0	79	mm	1106.0
B1	50	80	14.0	80	mm	1120.0
B1	50	81	14.0	81	mm	1134.0
B1	50	82	14.0	82	mm	1148.0
B1	50	83	14.0	83	mm	1162.0
B1	50	84	14.0	84	mm	1176.0
B1	50	85	14.0	85	mm	1190.0
B1	50	86	14.0	86	mm	1204.0
B1	50	87	14.0	87	mm	1218.0
B1	50	88	14.0	88	mm	1232.0
B1	50	89	14.0	89	mm	1246.0
B1	50	90	14.0	90	mm	1260.0
B1	50	91	14.0	91	mm	1274.0
B1	50	92	14.0	92	mm	1288.0
B1	50	93	14.0	93	mm	1302.0
B1	50	94	14.0	94	mm	1316.0
B1	50	95	14.0	95	mm	1330.0
B1	50	96	14.0	96	mm	1344.0
B1	50	97	14.0	97	mm	1358.0
B1	50	98	14.0	98	mm	1372.0
B1	50	99	14.0	99	mm	1386.0
B1	50	100	14.0	100	mm	1400.0

RESUMO DO AÇO (B1)

NOZ	ESQUE	Q	UNID	EST. TOTAL
50	1	14.0	mm	14.0
50	2	14.0	mm	28.0
50	3	14.0	mm	42.0
50	4	14.0	mm	56.0
50	5	14.0	mm	70.0
50	6	14.0	mm	84.0
50	7	14.0	mm	98.0
50	8	14.0	mm	112.0
50	9	14.0	mm	126.0
50	10	14.0	mm	140.0
50	11	14.0	mm	154.0
50	12	14.0	mm	168.0
50	13	14.0	mm	182.0
50	14	14.0	mm	196.0
50	15	14.0	mm	210.0
50	16	14.0	mm	224.0
50	17	14.0	mm	238.0
50	18	14.0	mm	252.0
50	19	14.0	mm	266.0
50	20	14.0	mm	280.0
50	21	14.0	mm	294.0
50	22	14.0	mm	308.0
50	23	14.0	mm	322.0
50	24	14.0	mm	336.0
50	25	14.0	mm	350.0
50	26	14.0	mm	364.0
50	27	14.0	mm	378.0
50	28	14.0	mm	392.0
50	29	14.0	mm	406.0
50	30	14.0	mm	420.0
50	31	14.0	mm	434.0
50	32	14.0	mm	448.0
50	33	14.0	mm	462.0
50	34	14.0	mm	476.0
50	35	14.0	mm	490.0
50	36	14.0	mm	504.0
50	37	14.0	mm	518.0
50	38	14.0	mm	532.0
50	39	14.0	mm	546.0
50	40	14.0	mm	560.0
50	41	14.0	mm	574.0
50	42	14.0	mm	588.0
50	43	14.0	mm	602.0
50	44	14.0	mm	616.0
50	45	14.0	mm	630.0
50	46	14.0	mm	644.0
50	47	14.0	mm	658.0
50	48	14.0	mm	672.0
50	49	14.0	mm	686.0
50	50	14.0	mm	700.0
50	51	14.0	mm	714.0
50	52	14.0	mm	728.0
50	53	14.0	mm	742.0
50	54	14.0	mm	756.0
50	55	14.0	mm	770.0
50	56	14.0	mm	784.0
50	57	14.0	mm	798.0
50	58	14.0	mm	812.0
50	59	14.0	mm	826.0
50	60	14.0	mm	840.0
50	61	14.0	mm	854.0
50	62	14.0	mm	868.0
50	63	14.0	mm	882.0
50	64	14.0	mm	896.0
50	65	14.0	mm	910.0
50	66	14.0	mm	924.0
50	67	14.0	mm	938.0
50	68	14.0	mm	952.0
50	69	14.0	mm	966.0
50	70	14.0	mm	980.0
50	71	14.0	mm	994.0
50	72	14.0	mm	1008.0
50	73	14.0	mm	1022.0
50	74	14.0	mm	1036.0
50	75	14.0	mm	1050.0
50	76	14.0	mm	1064.0
50	77	14.0	mm	1078.0
50	78	14.0	mm	1092.0
50	79	14.0	mm	1106.0
50	80	14.0	mm	1120.0
50	81	14.0	mm	1134.0
50	82	14.0	mm	1148.0
50	83	14.0	mm	1162.0
50	84	14.0	mm	1176.0
50	85	14.0	mm	1190.0
50	86	14.0	mm	1204.0
50	87	14.0	mm	1218.0
50	88	14.0	mm	1232.0
50	89	14.0	mm	1246.0
50	90	14.0	mm	1260.0
50	91	14.0	mm	1274.0
50	92	14.0	mm	1288.0
50	93	14.0	mm	1302.0
50	94	14.0	mm	1316.0
50	95	14.0	mm	1330.0
50	96	14.0	mm	1344.0
50	97	14.0	mm	1358.0
50	98	14.0	mm	1372.0
50	99	14.0	mm	1386.0
50	100	14.0	mm	1400.0

RESUMO DO AÇO (B1) x (B)

NOZ	ESQUE	Q	UNID	EST. TOTAL
CA50	12.5	140.80	150.08	
CA50	10.0	1042.56	707.52	
PESO TOTAL				
CA50	984.4	Vol. de concreto total = 7.24 Áreas de formas total = 36.96		