

CUADRO DE REFUERZO DE LOSAS						
No.	TIPO	FIGURA (DIMENSIONES EN METROS)	LONG. UNIT. (m)	CANT.	LONG. TOTAL (m)	MASA (kg)
8	L1		6.91	150	1036.5	4118.0
8	L2		3.75	398	1492.5	5929.7
8	L3		9.00	135	1215.0	4827.2
8	L4		5.70	102	622.2	2472.0
8	L5		5.10	52	265.2	1053.6
8	L6		9.06	25	226.5	899.9
8	L7		0.66	4	2.6	10.5
8	L8		1.06	2	2.1	8.4
8	L9		3.26	60	195.6	777.1
8	L10		3.74	42	157.1	624.1
8	L11		2.16	86	185.8	738.0
8	L12		5.40	2	10.8	42.9
8	L13		7.10	44	312.4	1241.2
8	L14		6.41	117	750.0	2979.6
8	L15		6.34	30	190.2	755.7
8	L16		1.31	2	2.6	10.4
8	L17		3.01	2	6.0	23.9
7	L18		4.26	7	29.8	90.7
8	L19		2.66	2	5.3	21.1
7	L20		3.66	8	29.3	89.1
7	L21		2.16	88	190.1	578.2
7	L22		0.76	4	3.0	9.2
7	L23		2.76	4	11.0	33.6
7	L24		2.06	28	57.7	175.5
8	L25		7.71	86	663.1	2634.3
8	L26		9.86	22	216.9	861.8
8	L27		3.91	18	70.4	279.6
8	L28		1.10	131	144.1	572.5
8	L29		7.21	101	728.2	2893.2
7	L30		1.56	12	18.7	56.9
7	L31		0.84	12	10.1	30.7
7	L32		1.34	6	8.0	24.5
8	L33		2.17	87	188.8	750.1
8	L34		3.40	78	265.2	1053.6
8	L35		3.80	78	296.4	1177.6
8	L36		3.30	78	257.4	1022.7
8	L37		2.75	78	214.5	852.2
8	L38		2.87	78	223.9	889.4
7	L39		1.30	20	26.0	79.1
8	L40		2.30	41	94.3	374.7
8	L41		3.10	41	127.1	505.0
8	L42		3.15	82	258.3	1026.2
8	L43		3.06	123	376.4	1495.4
8	L44		3.20	123	393.6	1563.8
8	L45		3.05	72	219.6	872.5
7	L46		9.00	26	234.0	711.8
7	L47		2.06	80	164.8	501.3
7	L48		3.69	10	36.9	112.2
7	L49		2.58	8	20.6	62.8
7	L50		1.00	4	4.0	12.2
7	L51		6.15	22	135.3	411.6
7	L52		7.20	56	403.2	1226.5
7	L53		1.26	60	75.6	230.0
7	L54		5.35	38	203.3	618.4
7	L55		5.31	60	318.6	969.2
7	L56		1.96	28	54.9	166.9
7	L57		5.06	38	192.3	584.9
7	L58		8.00	4	32.0	97.3
7	L59		3.66	20	73.2	222.7
7	L60		7.10	16	113.6	345.6
7	L61		6.56	6	39.4	119.7
7	L62		6.76	72	486.7	1480.6
7	L63		5.41	28	151.5	460.8
7	L64		8.66	8	69.3	210.7
7	L65		2.81	76	213.6	649.6
7	L66		1.68	16	26.9	81.8
7	L67		0.53	16	8.5	25.8

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7	L68		1.60	122	195.2	593.8
7	L69		6.95	16	111.2	338.3
7	L70		1.36	40	54.4	165.5
7	L71		8.60	32	275.2	837.2
7	L72		4.15	8	33.2	101.0
7	L73		5.15	8	41.2	125.3
7	L74		1.20	68	81.6	248.2
8	L75		6.08	18	109.4	434.8
8	L76		6.88	18	123.8	492.0
8	L77		4.16	34	141.4	561.9
8	L78		4.96	34	168.6	670.0
8	L79		4.81	29	139.5	554.2
8	L80		5.61	29	162.7	646.4
8	L81		2.01	15	30.2	119.8
8	L82		2.81	15	42.2	167.5
8	L83		4.16	68	282.9	860.5
7	L84		6.08	36	218.9	665.8
7	L85		6.41	42	269.2	819.0
7	L86		2.01	30	60.3	183.4
7	L87		4.81	58	279.0	848.7
8	L88		5.28	29	176.3	700.5
8	L89		5.28	29	153.1	608.3
7	L90		5.28	58	306.2	931.6
8	L91		6.19	6	37.1	147.6
8	L92		6.19	6	41.9	166.6
8	L93		5.16	20	103.2	410.0
8	L94		5.96	20	119.2	473.6
8	L95		5.28	35	184.8	734.2
8	L96		5.28	35	212.8	845.5
7	L97		6.19	12	74.3	226.0
7	L98		5.16	40	206.4	627.9
7	L99		5.28	70	369.6	1124.3
7	L100		2.13	18	38.3	116.6
No.	MASA (kg/m)	SUBTOTAL				
7	3,042	19283,1				
8	3,973	53090,8				
TOTAL		72373,9				

CUADRO DE REFUERZO DE MUROS						
No.	TIPO	FIGURA (DIMENSIONES EN METROS)	LONG. UNIT. (m)	CANT.	LONG. TOTAL (m)	MASA (kg)
7	M1		7.00	64	448.0	1362.8
7	M2		1.80	119	380.8	1158.4
7	M3		1.80	184	358.8	1091.5
7	M4		6.48	50	324.0	985.6
7	M5		1.64	56	91.8	279.4
7	M6		2.11	56	118.2	359.4
7	M7		0.86	56	48.2	146.5
7	M8		6.75	226	1525.5	4640.6
7	M9		6.25	48	300.0	912.6
8	M10		2.35	636	1749.0	6948.8
7	M11		7.30	286	2087.8	6351.1
7	M12		1.21	136	164.6	500.6
7	M13		3.90	194	756.6	2301.6
7	M14		5.20	126	655.2	1993.1
7	M15		3.61	198	714.8	2174.4
7	M16		5.85	20	117.0	355.9
7	M17		9.00	66	594.0	1806.9
7	M18		1.40	20	35.0	106.5
7	M19		1.85	20	44.0	133.8
7	M20		4.00	50	200.0	608.4
7	M21		2.21	50	110.5	336.1
7	M22		3.46	90	342.9	1043.1
7	M23		1.80	20	145.2	441.7
No.	MASA (kg/m)	SUBTOTAL				
7	3,042	45235,5				
8	3,973	10443,1				
TOTAL		55678,6				

CUADRO DE REFUERZO DE MUROS						
No.	TIPO	FIGURA (DIMENSIONES EN METROS)	LONG. UNIT. (m)	CANT.	LONG. TOTAL (m)	MASA (kg)
7	M24		1.80	80	152.0	462.4
7	M25		1.80	38	81.7	248.5
7	M26		6.91	28	193.5	588.6
8	M27		2.56	116	343.4	1364.2
8	M28		3.86	2	8.5	33.8
7	M29		2.24	20	44.8	136.3
7	M30		2.25	140	315.0	958.2
7	M31		1.10	70	77.0	234.2
7	M32		1.65	40	74.0	225.1
8	M33		2.48	80	230.4	915.4
8	M34		3.30	78	257.4	1022.7
7	M35		2.06	24	49.4	150.4
8	M36		1.66	24	39.8	158.3
7	M37		1.65	72	118.8	361.4
7	M38		1.83	28	135.2	411.4
7	M39		1.84	7	12.9	39.2
7	M40		4.36	20	87.2	265.3
7	M41		1.51	134	202.3	615.5
7	M42		1.49	52	77.5	235.7
7	M43		1.14	52	59.3	180.3
7	M44		1.25	196	245.0	745.3
7	M45		3.71	282	1046.2	3182.6
7	M46		3.38	56	189.3	575.8
7	M47		3.04	36	109.4	332.9
7	M48		2.76	72	198.7	604.5
7	M49		1.62	18	29.2	88.7
7	M50		1.95	18	35.1	106.8
7	M51		3.30	36	118.8	361.4
7	M52		3.04	36	109.4	332.9
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