

ESFUERZO DISEÑO DE CIMENTACIÓN PROPUESTA 3

Capacidad portante: 1,60 kg/cm²

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	1,00	Dead	22,86	79,21	6.731,62	-68,80	29,97	-0,54
Base	1,00	Live	1,81	11,17	323,03	-10,29	2,30	-0,03
Base	1,00	Sx Max	3.080,06	1.229,96	15.433,20	2.162,24	8.086,20	63,92
Base	1,00	Sy Max	235,16	3.689,79	7.295,80	7.037,22	610,89	117,39
Base	1,00	B.2.4-1	32,00	110,90	9.424,27	-96,32	41,95	-0,76
Base	1,00	B.2.4-2	30,32	112,93	8.594,80	-99,02	39,65	-0,70
Base	1,00	B.2.4-5a Max	3.178,94	2.437,54	25.861,40	4.185,70	8.306,58	98,47
Base	1,00	B.2.4-5a Min	-3.122,27	-2.236,26	-9.382,48	-4.361,11	-8.232,36	-99,80
Base	1,00	B.2.4-5b Max	3.178,94	2.437,54	25.861,40	4.185,70	8.306,58	98,47
Base	1,00	B.2.4-5b Min	-3.122,27	-2.236,26	-9.382,48	-4.361,11	-8.232,36	-99,80
Base	1,00	B.2.4-5c Max	3.178,94	2.437,54	25.861,40	4.185,70	8.306,58	98,47
Base	1,00	B.2.4-5c Min	-3.122,27	-2.236,26	-9.382,48	-4.361,11	-8.232,36	-99,80
Base	1,00	B.2.4-5d Max	3.178,94	2.437,54	25.861,40	4.185,70	8.306,58	98,47
Base	1,00	B.2.4-5d Min	-3.122,27	-2.236,26	-9.382,48	-4.361,11	-8.232,36	-99,80
Base	1,00	B.2.4-5e Max	1.187,51	4.159,42	20.165,22	7.598,19	3.073,86	135,90
Base	1,00	B.2.4-5e Min	-1.130,84	-3.958,14	-3.686,29	-7.773,60	-2.999,64	-137,23
Base	1,00	B.2.4-5f Max	1.187,51	4.159,42	20.165,22	7.598,19	3.073,86	135,90
Base	1,00	B.2.4-5f Min	-1.130,84	-3.958,14	-3.686,29	-7.773,60	-2.999,64	-137,23
Base	1,00	B.2.4-5g Max	1.187,51	4.159,42	20.165,22	7.598,19	3.073,86	135,90
Base	1,00	B.2.4-5g Min	-1.130,84	-3.958,14	-3.686,29	-7.773,60	-2.999,64	-137,23
Base	1,00	B.2.4-5h Max	1.187,51	4.159,42	20.165,22	7.598,19	3.073,86	135,90
Base	1,00	B.2.4-5h Min	-1.130,84	-3.958,14	-3.686,29	-7.773,60	-2.999,64	-137,23
Base	1,00	B.2.4-7a Max	3.171,18	2.408,19	23.680,40	4.211,48	8.296,44	98,65
Base	1,00	B.2.4-7a Min	-3.130,03	-2.265,60	-11.563,48	-4.335,32	-8.242,50	-99,63
Base	1,00	B.2.4-7b Max	3.171,18	2.408,19	23.680,40	4.211,48	8.296,44	98,65
Base	1,00	B.2.4-7b Min	-3.130,03	-2.265,60	-11.563,48	-4.335,32	-8.242,50	-99,63
Base	1,00	B.2.4-7c Max	3.171,18	2.408,19	23.680,40	4.211,48	8.296,44	98,65
Base	1,00	B.2.4-7c Min	-3.130,03	-2.265,60	-11.563,48	-4.335,32	-8.242,50	-99,63
Base	1,00	B.2.4-7d Max	3.171,18	2.408,19	23.680,40	4.211,48	8.296,44	98,65
Base	1,00	B.2.4-7d Min	-3.130,03	-2.265,60	-11.563,48	-4.335,32	-8.242,50	-99,63
Base	1,00	B.2.4-7e Max	1.179,75	4.130,07	17.984,22	7.623,97	3.063,72	136,08
Base	1,00	B.2.4-7e Min	-1.138,60	-3.987,49	-5.867,30	-7.747,81	-3.009,78	-137,05
Base	1,00	B.2.4-7f Max	1.179,75	4.130,07	17.984,22	7.623,97	3.063,72	136,08
Base	1,00	B.2.4-7f Min	-1.138,60	-3.987,49	-5.867,30	-7.747,81	-3.009,78	-137,05
Base	1,00	B.2.4-7g Max	1.179,75	4.130,07	17.984,22	7.623,97	3.063,72	136,08
Base	1,00	B.2.4-7g Min	-1.138,60	-3.987,49	-5.867,30	-7.747,81	-3.009,78	-137,05
Base	1,00	B.2.4-7h Max	1.179,75	4.130,07	17.984,22	7.623,97	3.063,72	136,08
Base	1,00	B.2.4-7h Min	-1.138,60	-3.987,49	-5.867,30	-7.747,81	-3.009,78	-137,05
Base	1,00	B.2.3-6.a Max	2.228,28	1.715,04	19.066,98	2.922,58	5.818,60	68,86
Base	1,00	B.2.3-6.a Min	-2.182,56	-1.556,61	-5.603,73	-3.060,18	-5.758,66	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	1,00	B.2.3-6.b Max	2.228,28	1.715,04	19.066,98	2.922,58	5.818,60	68,86
Base	1,00	B.2.3-6.b Min	-2.182,56	-1.556,61	-5.603,73	-3.060,18	-5.758,66	-69,94
Base	1,00	B.2.3-6.c Max	2.228,28	1.715,04	19.066,98	2.922,58	5.818,60	68,86
Base	1,00	B.2.3-6.c Min	-2.182,56	-1.556,61	-5.603,73	-3.060,18	-5.758,66	-69,94
Base	1,00	B.2.3-6.d Max	2.228,28	1.715,04	19.066,98	2.922,58	5.818,60	68,86
Base	1,00	B.2.3-6.d Min	-2.182,56	-1.556,61	-5.603,73	-3.060,18	-5.758,66	-69,94
Base	1,00	B.2.3-6.e Max	834,28	2.920,36	15.079,65	5.311,32	2.155,69	95,06
Base	1,00	B.2.3-6.e Min	-788,56	-2.761,93	-1.616,41	-5.448,93	-2.095,76	-96,14
Base	1,00	B.2.3-6.f Max	834,28	2.920,36	15.079,65	5.311,32	2.155,69	95,06
Base	1,00	B.2.3-6.f Min	-788,56	-2.761,93	-1.616,41	-5.448,93	-2.095,76	-96,14
Base	1,00	B.2.3-6.g Max	834,28	2.920,36	15.079,65	5.311,32	2.155,69	95,06
Base	1,00	B.2.3-6.g Min	-788,56	-2.761,93	-1.616,41	-5.448,93	-2.095,76	-96,14
Base	1,00	B.2.3-6.h Max	834,28	2.920,36	15.079,65	5.311,32	2.155,69	95,06
Base	1,00	B.2.3-6.h Min	-788,56	-2.761,93	-1.616,41	-5.448,93	-2.095,76	-96,14
Base	1,00	B.2.3-8.a Max	1.678,28	1.314,46	16.225,42	2.167,02	4.373,17	51,48
Base	1,00	B.2.3-8.a Min	-1.629,85	-1.139,28	-2.277,62	-2.320,05	-4.309,78	-52,61
Base	1,00	B.2.3-8.b Max	1.678,28	1.314,46	16.225,42	2.167,02	4.373,17	51,48
Base	1,00	B.2.3-8.b Min	-1.629,85	-1.139,28	-2.277,62	-2.320,05	-4.309,78	-52,61
Base	1,00	B.2.3-8.c Max	1.678,28	1.314,46	16.225,42	2.167,02	4.373,17	51,48
Base	1,00	B.2.3-8.c Min	-1.629,85	-1.139,28	-2.277,62	-2.320,05	-4.309,78	-52,61
Base	1,00	B.2.3-8.d Max	1.678,28	1.314,46	16.225,42	2.167,02	4.373,17	51,48
Base	1,00	B.2.3-8.d Min	-1.629,85	-1.139,28	-2.277,62	-2.320,05	-4.309,78	-52,61
Base	1,00	B.2.3-8.e Max	632,78	2.218,45	13.234,92	3.958,58	1.625,99	71,13
Base	1,00	B.2.3-8.e Min	-584,35	-2.043,27	712,88	-4.111,61	-1.562,60	-72,26
Base	1,00	B.2.3-8.f Max	632,78	2.218,45	13.234,92	3.958,58	1.625,99	71,13
Base	1,00	B.2.3-8.f Min	-584,35	-2.043,27	712,88	-4.111,61	-1.562,60	-72,26
Base	1,00	B.2.3-8.g Max	632,78	2.218,45	13.234,92	3.958,58	1.625,99	71,13
Base	1,00	B.2.3-8.g Min	-584,35	-2.043,27	712,88	-4.111,61	-1.562,60	-72,26
Base	1,00	B.2.3-8.h Max	632,78	2.218,45	13.234,92	3.958,58	1.625,99	71,13
Base	1,00	B.2.3-8.h Min	-584,35	-2.043,27	712,88	-4.111,61	-1.562,60	-72,26
Base	2,00	Dead	56,09	193,22	11.132,22	-166,50	58,68	-0,54
Base	2,00	Live	1,46	36,60	1.077,04	-32,21	2,01	-0,03
Base	2,00	Sx Max	3.297,36	1.165,58	9.294,03	2.012,68	8.276,76	63,92
Base	2,00	Sy Max	259,03	3.852,56	11.479,47	7.061,30	631,56	117,39
Base	2,00	B.2.4-1	78,53	270,51	15.585,11	-233,10	82,16	-0,76
Base	2,00	B.2.4-2	69,66	290,43	15.081,93	-251,35	73,63	-0,70
Base	2,00	B.2.4-5a Max	3.443,11	2.571,52	26.635,06	3.915,16	8.537,65	98,47
Base	2,00	B.2.4-5a Min	-3.307,02	-2.071,18	1.159,31	-4.346,98	-8.394,80	-99,80
Base	2,00	B.2.4-5b Max	3.443,11	2.571,52	26.635,06	3.915,16	8.537,65	98,47
Base	2,00	B.2.4-5b Min	-3.307,02	-2.071,18	1.159,31	-4.346,98	-8.394,80	-99,80
Base	2,00	B.2.4-5c Max	3.443,11	2.571,52	26.635,06	3.915,16	8.537,65	98,47
Base	2,00	B.2.4-5c Min	-3.307,02	-2.071,18	1.159,31	-4.346,98	-8.394,80	-99,80
Base	2,00	B.2.4-5d Max	3.443,11	2.571,52	26.635,06	3.915,16	8.537,65	98,47
Base	2,00	B.2.4-5d Min	-3.307,02	-2.071,18	1.159,31	-4.346,98	-8.394,80	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	2,00	B.2.4-5e Max	1.316,29	4.452,40	28.164,86	7.449,19	3.186,01	135,90
Base	2,00	B.2.4-5e Min	-1.180,19	-3.952,06	-370,49	-7.881,01	-3.043,16	-137,23
Base	2,00	B.2.4-5f Max	1.316,29	4.452,40	28.164,86	7.449,19	3.186,01	135,90
Base	2,00	B.2.4-5f Min	-1.180,19	-3.952,06	-370,49	-7.881,01	-3.043,16	-137,23
Base	2,00	B.2.4-5g Max	1.316,29	4.452,40	28.164,86	7.449,19	3.186,01	135,90
Base	2,00	B.2.4-5g Min	-1.180,19	-3.952,06	-370,49	-7.881,01	-3.043,16	-137,23
Base	2,00	B.2.4-5h Max	1.316,29	4.452,40	28.164,86	7.449,19	3.186,01	135,90
Base	2,00	B.2.4-5h Min	-1.180,19	-3.952,06	-370,49	-7.881,01	-3.043,16	-137,23
Base	2,00	B.2.4-7a Max	3.425,55	2.495,25	22.756,87	3.981,22	8.519,04	98,65
Base	2,00	B.2.4-7a Min	-3.324,58	-2.147,45	-2.718,87	-4.280,92	-8.413,41	-99,63
Base	2,00	B.2.4-7b Max	3.425,55	2.495,25	22.756,87	3.981,22	8.519,04	98,65
Base	2,00	B.2.4-7b Min	-3.324,58	-2.147,45	-2.718,87	-4.280,92	-8.413,41	-99,63
Base	2,00	B.2.4-7c Max	3.425,55	2.495,25	22.756,87	3.981,22	8.519,04	98,65
Base	2,00	B.2.4-7c Min	-3.324,58	-2.147,45	-2.718,87	-4.280,92	-8.413,41	-99,63
Base	2,00	B.2.4-7d Max	3.425,55	2.495,25	22.756,87	3.981,22	8.519,04	98,65
Base	2,00	B.2.4-7d Min	-3.324,58	-2.147,45	-2.718,87	-4.280,92	-8.413,41	-99,63
Base	2,00	B.2.4-7e Max	1.298,72	4.376,13	24.286,68	7.515,25	3.167,40	136,08
Base	2,00	B.2.4-7e Min	-1.197,75	-4.028,33	-4.248,68	-7.814,95	-3.061,77	-137,05
Base	2,00	B.2.4-7f Max	1.298,72	4.376,13	24.286,68	7.515,25	3.167,40	136,08
Base	2,00	B.2.4-7f Min	-1.197,75	-4.028,33	-4.248,68	-7.814,95	-3.061,77	-137,05
Base	2,00	B.2.4-7g Max	1.298,72	4.376,13	24.286,68	7.515,25	3.167,40	136,08
Base	2,00	B.2.4-7g Min	-1.197,75	-4.028,33	-4.248,68	-7.814,95	-3.061,77	-137,05
Base	2,00	B.2.4-7h Max	1.298,72	4.376,13	24.286,68	7.515,25	3.167,40	136,08
Base	2,00	B.2.4-7h Min	-1.197,75	-4.028,33	-4.248,68	-7.814,95	-3.061,77	-137,05
Base	2,00	B.2.3-6.a Max	2.418,64	1.818,17	20.048,73	2.725,25	5.985,04	68,86
Base	2,00	B.2.3-6.a Min	-2.306,45	-1.431,72	2.215,71	-3.058,25	-5.867,68	-69,94
Base	2,00	B.2.3-6.b Max	2.418,64	1.818,17	20.048,73	2.725,25	5.985,04	68,86
Base	2,00	B.2.3-6.b Min	-2.306,45	-1.431,72	2.215,71	-3.058,25	-5.867,68	-69,94
Base	2,00	B.2.3-6.c Max	2.418,64	1.818,17	20.048,73	2.725,25	5.985,04	68,86
Base	2,00	B.2.3-6.c Min	-2.306,45	-1.431,72	2.215,71	-3.058,25	-5.867,68	-69,94
Base	2,00	B.2.3-6.d Max	2.418,64	1.818,17	20.048,73	2.725,25	5.985,04	68,86
Base	2,00	B.2.3-6.d Min	-2.306,45	-1.431,72	2.215,71	-3.058,25	-5.867,68	-69,94
Base	2,00	B.2.3-6.e Max	929,86	3.134,79	21.119,60	5.199,07	2.238,89	95,06
Base	2,00	B.2.3-6.e Min	-817,67	-2.748,34	1.144,85	-5.532,07	-2.121,53	-96,14
Base	2,00	B.2.3-6.f Max	929,86	3.134,79	21.119,60	5.199,07	2.238,89	95,06
Base	2,00	B.2.3-6.f Min	-817,67	-2.748,34	1.144,85	-5.532,07	-2.121,53	-96,14
Base	2,00	B.2.3-6.g Max	929,86	3.134,79	21.119,60	5.199,07	2.238,89	95,06
Base	2,00	B.2.3-6.g Min	-817,67	-2.748,34	1.144,85	-5.532,07	-2.121,53	-96,14
Base	2,00	B.2.3-6.h Max	929,86	3.134,79	21.119,60	5.199,07	2.238,89	95,06
Base	2,00	B.2.3-6.h Min	-817,67	-2.748,34	1.144,85	-5.532,07	-2.121,53	-96,14
Base	2,00	B.2.3-8.a Max	1.829,10	1.439,38	18.627,38	1.978,15	4.504,96	51,48
Base	2,00	B.2.3-8.a Min	-1.714,72	-998,03	5.252,62	-2.359,48	-4.384,58	-52,61
Base	2,00	B.2.3-8.b Max	1.829,10	1.439,38	18.627,38	1.978,15	4.504,96	51,48
Base	2,00	B.2.3-8.b Min	-1.714,72	-998,03	5.252,62	-2.359,48	-4.384,58	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	2,00	B.2.3-8.c Max	1.829,10	1.439,38	18.627,38	1.978,15	4.504,96	51,48
Base	2,00	B.2.3-8.c Min	-1.714,72	-998,03	5.252,62	-2.359,48	-4.384,58	-52,61
Base	2,00	B.2.3-8.d Max	1.829,10	1.439,38	18.627,38	1.978,15	4.504,96	51,48
Base	2,00	B.2.3-8.d Min	-1.714,72	-998,03	5.252,62	-2.359,48	-4.384,58	-52,61
Base	2,00	B.2.3-8.e Max	712,52	2.426,85	19.430,53	3.833,52	1.695,34	71,13
Base	2,00	B.2.3-8.e Min	-598,13	-1.985,50	4.449,47	-4.214,84	-1.574,97	-72,26
Base	2,00	B.2.3-8.f Max	712,52	2.426,85	19.430,53	3.833,52	1.695,34	71,13
Base	2,00	B.2.3-8.f Min	-598,13	-1.985,50	4.449,47	-4.214,84	-1.574,97	-72,26
Base	2,00	B.2.3-8.g Max	712,52	2.426,85	19.430,53	3.833,52	1.695,34	71,13
Base	2,00	B.2.3-8.g Min	-598,13	-1.985,50	4.449,47	-4.214,84	-1.574,97	-72,26
Base	2,00	B.2.3-8.h Max	712,52	2.426,85	19.430,53	3.833,52	1.695,34	71,13
Base	2,00	B.2.3-8.h Min	-598,13	-1.985,50	4.449,47	-4.214,84	-1.574,97	-72,26
Base	3,00	Dead	56,89	708,60	26.817,52	-611,78	60,69	-0,54
Base	3,00	Live	3,06	132,12	3.891,72	-114,74	3,46	-0,03
Base	3,00	Sx Max	3.370,34	1.335,88	10.886,22	2.160,20	8.486,63	63,92
Base	3,00	Sy Max	40,35	4.542,88	8.350,00	7.659,25	161,85	117,39
Base	3,00	B.2.4-1	79,64	992,03	37.544,53	-856,50	84,97	-0,76
Base	3,00	B.2.4-2	73,16	1.061,71	38.407,78	-917,73	78,36	-0,70
Base	3,00	B.2.4-5a Max	3.452,24	3.615,12	47.518,11	3.666,46	8.609,74	98,47
Base	3,00	B.2.4-5a Min	-3.312,65	-1.782,37	20.735,67	-5.249,48	-8.460,62	-99,80
Base	3,00	B.2.4-5b Max	3.452,24	3.615,12	47.518,11	3.666,46	8.609,74	98,47
Base	3,00	B.2.4-5b Min	-3.312,65	-1.782,37	20.735,67	-5.249,48	-8.460,62	-99,80
Base	3,00	B.2.4-5c Max	3.452,24	3.615,12	47.518,11	3.666,46	8.609,74	98,47
Base	3,00	B.2.4-5c Min	-3.312,65	-1.782,37	20.735,67	-5.249,48	-8.460,62	-99,80
Base	3,00	B.2.4-5d Max	3.452,24	3.615,12	47.518,11	3.666,46	8.609,74	98,47
Base	3,00	B.2.4-5d Min	-3.312,65	-1.782,37	20.735,67	-5.249,48	-8.460,62	-99,80
Base	3,00	B.2.4-5e Max	1.121,25	5.860,02	45.742,75	7.515,79	2.782,39	135,90
Base	3,00	B.2.4-5e Min	-981,66	-4.027,27	22.511,02	-9.098,82	-2.633,28	-137,23
Base	3,00	B.2.4-5f Max	1.121,25	5.860,02	45.742,75	7.515,79	2.782,39	135,90
Base	3,00	B.2.4-5f Min	-981,66	-4.027,27	22.511,02	-9.098,82	-2.633,28	-137,23
Base	3,00	B.2.4-5g Max	1.121,25	5.860,02	45.742,75	7.515,79	2.782,39	135,90
Base	3,00	B.2.4-5g Min	-981,66	-4.027,27	22.511,02	-9.098,82	-2.633,28	-137,23
Base	3,00	B.2.4-5h Max	1.121,25	5.860,02	45.742,75	7.515,79	2.782,39	135,90
Base	3,00	B.2.4-5h Min	-981,66	-4.027,27	22.511,02	-9.098,82	-2.633,28	-137,23
Base	3,00	B.2.4-7a Max	3.433,65	3.336,48	37.526,99	3.907,36	8.589,80	98,65
Base	3,00	B.2.4-7a Min	-3.331,25	-2.061,01	10.744,55	-5.008,58	-8.480,56	-99,63
Base	3,00	B.2.4-7b Max	3.433,65	3.336,48	37.526,99	3.907,36	8.589,80	98,65
Base	3,00	B.2.4-7b Min	-3.331,25	-2.061,01	10.744,55	-5.008,58	-8.480,56	-99,63
Base	3,00	B.2.4-7c Max	3.433,65	3.336,48	37.526,99	3.907,36	8.589,80	98,65
Base	3,00	B.2.4-7c Min	-3.331,25	-2.061,01	10.744,55	-5.008,58	-8.480,56	-99,63
Base	3,00	B.2.4-7d Max	3.433,65	3.336,48	37.526,99	3.907,36	8.589,80	98,65
Base	3,00	B.2.4-7d Min	-3.331,25	-2.061,01	10.744,55	-5.008,58	-8.480,56	-99,63
Base	3,00	B.2.4-7e Max	1.102,66	5.581,38	35.751,63	7.756,70	2.762,46	136,08
Base	3,00	B.2.4-7e Min	-1.000,26	-4.305,91	12.519,91	-8.857,91	-2.653,21	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	3,00	B.2.4-7f Max	1.102,66	5.581,38	35.751,63	7.756,70	2.762,46	136,08
Base	3,00	B.2.4-7f Min	-1.000,26	-4.305,91	12.519,91	-8.857,91	-2.653,21	-137,05
Base	3,00	B.2.4-7g Max	1.102,66	5.581,38	35.751,63	7.756,70	2.762,46	136,08
Base	3,00	B.2.4-7g Min	-1.000,26	-4.305,91	12.519,91	-8.857,91	-2.653,21	-137,05
Base	3,00	B.2.4-7h Max	1.102,66	5.581,38	35.751,63	7.756,70	2.762,46	136,08
Base	3,00	B.2.4-7h Min	-1.000,26	-4.305,91	12.519,91	-8.857,91	-2.653,21	-137,05
Base	3,00	B.2.3-6.a Max	2.424,60	2.597,72	36.191,38	2.508,79	6.035,32	68,86
Base	3,00	B.2.3-6.a Min	-2.310,82	-1.180,53	17.443,67	-3.732,36	-5.913,94	-69,94
Base	3,00	B.2.3-6.b Max	2.424,60	2.597,72	36.191,38	2.508,79	6.035,32	68,86
Base	3,00	B.2.3-6.b Min	-2.310,82	-1.180,53	17.443,67	-3.732,36	-5.913,94	-69,94
Base	3,00	B.2.3-6.c Max	2.424,60	2.597,72	36.191,38	2.508,79	6.035,32	68,86
Base	3,00	B.2.3-6.c Min	-2.310,82	-1.180,53	17.443,67	-3.732,36	-5.913,94	-69,94
Base	3,00	B.2.3-6.d Max	2.424,60	2.597,72	36.191,38	2.508,79	6.035,32	68,86
Base	3,00	B.2.3-6.d Min	-2.310,82	-1.180,53	17.443,67	-3.732,36	-5.913,94	-69,94
Base	3,00	B.2.3-6.e Max	792,91	4.169,15	34.948,63	5.203,33	1.956,18	95,06
Base	3,00	B.2.3-6.e Min	-679,13	-2.751,96	18.686,42	-6.426,90	-1.834,79	-96,14
Base	3,00	B.2.3-6.f Max	792,91	4.169,15	34.948,63	5.203,33	1.956,18	95,06
Base	3,00	B.2.3-6.f Min	-679,13	-2.751,96	18.686,42	-6.426,90	-1.834,79	-96,14
Base	3,00	B.2.3-6.g Max	792,91	4.169,15	34.948,63	5.203,33	1.956,18	95,06
Base	3,00	B.2.3-6.g Min	-679,13	-2.751,96	18.686,42	-6.426,90	-1.834,79	-96,14
Base	3,00	B.2.3-6.h Max	792,91	4.169,15	34.948,63	5.203,33	1.956,18	95,06
Base	3,00	B.2.3-6.h Min	-679,13	-2.751,96	18.686,42	-6.426,90	-1.834,79	-96,14
Base	3,00	B.2.3-8.a Max	1.834,97	2.224,53	36.766,70	1.642,59	4.544,25	51,48
Base	3,00	B.2.3-8.a Min	-1.716,60	-609,16	22.705,92	-3.038,27	-4.417,69	-52,61
Base	3,00	B.2.3-8.b Max	1.834,97	2.224,53	36.766,70	1.642,59	4.544,25	51,48
Base	3,00	B.2.3-8.b Min	-1.716,60	-609,16	22.705,92	-3.038,27	-4.417,69	-52,61
Base	3,00	B.2.3-8.c Max	1.834,97	2.224,53	36.766,70	1.642,59	4.544,25	51,48
Base	3,00	B.2.3-8.c Min	-1.716,60	-609,16	22.705,92	-3.038,27	-4.417,69	-52,61
Base	3,00	B.2.3-8.d Max	1.834,97	2.224,53	36.766,70	1.642,59	4.544,25	51,48
Base	3,00	B.2.3-8.d Min	-1.716,60	-609,16	22.705,92	-3.038,27	-4.417,69	-52,61
Base	3,00	B.2.3-8.e Max	611,20	3.403,10	35.834,64	3.663,50	1.484,90	71,13
Base	3,00	B.2.3-8.e Min	-492,83	-1.787,73	23.637,98	-5.059,18	-1.358,33	-72,26
Base	3,00	B.2.3-8.f Max	611,20	3.403,10	35.834,64	3.663,50	1.484,90	71,13
Base	3,00	B.2.3-8.f Min	-492,83	-1.787,73	23.637,98	-5.059,18	-1.358,33	-72,26
Base	3,00	B.2.3-8.g Max	611,20	3.403,10	35.834,64	3.663,50	1.484,90	71,13
Base	3,00	B.2.3-8.g Min	-492,83	-1.787,73	23.637,98	-5.059,18	-1.358,33	-72,26
Base	3,00	B.2.3-8.h Max	611,20	3.403,10	35.834,64	3.663,50	1.484,90	71,13
Base	3,00	B.2.3-8.h Min	-492,83	-1.787,73	23.637,98	-5.059,18	-1.358,33	-72,26
Base	4,00	Dead	66,45	-683,73	27.224,83	591,19	71,76	-0,54
Base	4,00	Live	4,27	-125,67	3.963,48	107,99	4,67	-0,03
Base	4,00	Sx Max	3.645,10	1.317,86	7.869,19	2.144,65	9.038,61	63,92
Base	4,00	Sy Max	410,48	4.505,96	7.256,62	7.627,31	848,71	117,39
Base	4,00	B.2.4-1	93,03	-957,22	38.114,76	827,66	100,46	-0,76
Base	4,00	B.2.4-2	86,57	-1.021,56	39.011,37	882,21	93,58	-0,70

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	4,00	B.2.4-5a Max	3.850,12	1.786,33	44.697,71	5.196,27	9.381,67	98,47
Base	4,00	B.2.4-5a Min	-3.686,37	-3.552,96	24.605,36	-3.669,43	-9.204,78	-99,80
Base	4,00	B.2.4-5b Max	3.850,12	1.786,33	44.697,71	5.196,27	9.381,67	98,47
Base	4,00	B.2.4-5b Min	-3.686,37	-3.552,96	24.605,36	-3.669,43	-9.204,78	-99,80
Base	4,00	B.2.4-5c Max	3.850,12	1.786,33	44.697,71	5.196,27	9.381,67	98,47
Base	4,00	B.2.4-5c Min	-3.686,37	-3.552,96	24.605,36	-3.669,43	-9.204,78	-99,80
Base	4,00	B.2.4-5d Max	3.850,12	1.786,33	44.697,71	5.196,27	9.381,67	98,47
Base	4,00	B.2.4-5d Min	-3.686,37	-3.552,96	24.605,36	-3.669,43	-9.204,78	-99,80
Base	4,00	B.2.4-5e Max	1.585,88	4.018,00	44.268,91	9.034,13	3.648,74	135,90
Base	4,00	B.2.4-5e Min	-1.422,14	-5.784,63	25.034,17	-7.507,29	-3.471,85	-137,23
Base	4,00	B.2.4-5f Max	1.585,88	4.018,00	44.268,91	9.034,13	3.648,74	135,90
Base	4,00	B.2.4-5f Min	-1.422,14	-5.784,63	25.034,17	-7.507,29	-3.471,85	-137,23
Base	4,00	B.2.4-5g Max	1.585,88	4.018,00	44.268,91	9.034,13	3.648,74	135,90
Base	4,00	B.2.4-5g Min	-1.422,14	-5.784,63	25.034,17	-7.507,29	-3.471,85	-137,23
Base	4,00	B.2.4-5h Max	1.585,88	4.018,00	44.268,91	9.034,13	3.648,74	135,90
Base	4,00	B.2.4-5h Min	-1.422,14	-5.784,63	25.034,17	-7.507,29	-3.471,85	-137,23
Base	4,00	B.2.4-7a Max	3.828,05	2.054,29	34.548,52	4.964,92	9.357,81	98,65
Base	4,00	B.2.4-7a Min	-3.708,44	-3.285,01	14.456,18	-3.900,78	-9.228,64	-99,63
Base	4,00	B.2.4-7b Max	3.828,05	2.054,29	34.548,52	4.964,92	9.357,81	98,65
Base	4,00	B.2.4-7b Min	-3.708,44	-3.285,01	14.456,18	-3.900,78	-9.228,64	-99,63
Base	4,00	B.2.4-7c Max	3.828,05	2.054,29	34.548,52	4.964,92	9.357,81	98,65
Base	4,00	B.2.4-7c Min	-3.708,44	-3.285,01	14.456,18	-3.900,78	-9.228,64	-99,63
Base	4,00	B.2.4-7d Max	3.828,05	2.054,29	34.548,52	4.964,92	9.357,81	98,65
Base	4,00	B.2.4-7d Min	-3.708,44	-3.285,01	14.456,18	-3.900,78	-9.228,64	-99,63
Base	4,00	B.2.4-7e Max	1.563,81	4.285,96	34.119,72	8.802,77	3.624,88	136,08
Base	4,00	B.2.4-7e Min	-1.444,21	-5.516,67	14.884,98	-7.738,64	-3.495,71	-137,05
Base	4,00	B.2.4-7f Max	1.563,81	4.285,96	34.119,72	8.802,77	3.624,88	136,08
Base	4,00	B.2.4-7f Min	-1.444,21	-5.516,67	14.884,98	-7.738,64	-3.495,71	-137,05
Base	4,00	B.2.4-7g Max	1.563,81	4.285,96	34.119,72	8.802,77	3.624,88	136,08
Base	4,00	B.2.4-7g Min	-1.444,21	-5.516,67	14.884,98	-7.738,64	-3.495,71	-137,05
Base	4,00	B.2.4-7h Max	1.563,81	4.285,96	34.119,72	8.802,77	3.624,88	136,08
Base	4,00	B.2.4-7h Min	-1.444,21	-5.516,67	14.884,98	-7.738,64	-3.495,71	-137,05
Base	4,00	B.2.3-6.a Max	2.704,22	1.185,02	34.257,15	3.694,18	6.577,02	68,86
Base	4,00	B.2.3-6.a Min	-2.571,32	-2.552,48	20.192,51	-2.511,81	-6.433,50	-69,94
Base	4,00	B.2.3-6.b Max	2.704,22	1.185,02	34.257,15	3.694,18	6.577,02	68,86
Base	4,00	B.2.3-6.b Min	-2.571,32	-2.552,48	20.192,51	-2.511,81	-6.433,50	-69,94
Base	4,00	B.2.3-6.c Max	2.704,22	1.185,02	34.257,15	3.694,18	6.577,02	68,86
Base	4,00	B.2.3-6.c Min	-2.571,32	-2.552,48	20.192,51	-2.511,81	-6.433,50	-69,94
Base	4,00	B.2.3-6.d Max	2.704,22	1.185,02	34.257,15	3.694,18	6.577,02	68,86
Base	4,00	B.2.3-6.d Min	-2.571,32	-2.552,48	20.192,51	-2.511,81	-6.433,50	-69,94
Base	4,00	B.2.3-6.e Max	1.119,25	2.747,19	33.956,99	6.380,68	2.563,96	95,06
Base	4,00	B.2.3-6.e Min	-986,36	-4.114,65	20.492,67	-5.198,31	-2.420,45	-96,14
Base	4,00	B.2.3-6.f Max	1.119,25	2.747,19	33.956,99	6.380,68	2.563,96	95,06
Base	4,00	B.2.3-6.f Min	-986,36	-4.114,65	20.492,67	-5.198,31	-2.420,45	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	4,00	B.2.3-6.g Max	1.119,25	2.747,19	33.956,99	6.380,68	2.563,96	95,06
Base	4,00	B.2.3-6.g Min	-986,36	-4.114,65	20.492,67	-5.198,31	-2.420,45	-96,14
Base	4,00	B.2.3-6.h Max	1.119,25	2.747,19	33.956,99	6.380,68	2.563,96	95,06
Base	4,00	B.2.3-6.h Min	-986,36	-4.114,65	20.492,67	-5.198,31	-2.420,45	-96,14
Base	4,00	B.2.3-8.a Max	2.047,98	623,58	35.471,68	2.999,43	4.954,20	51,48
Base	4,00	B.2.3-8.a Min	-1.908,68	-2.179,55	24.923,20	-1.655,07	-4.803,69	-52,61
Base	4,00	B.2.3-8.b Max	2.047,98	623,58	35.471,68	2.999,43	4.954,20	51,48
Base	4,00	B.2.3-8.b Min	-1.908,68	-2.179,55	24.923,20	-1.655,07	-4.803,69	-52,61
Base	4,00	B.2.3-8.c Max	2.047,98	623,58	35.471,68	2.999,43	4.954,20	51,48
Base	4,00	B.2.3-8.c Min	-1.908,68	-2.179,55	24.923,20	-1.655,07	-4.803,69	-52,61
Base	4,00	B.2.3-8.d Max	2.047,98	623,58	35.471,68	2.999,43	4.954,20	51,48
Base	4,00	B.2.3-8.d Min	-1.908,68	-2.179,55	24.923,20	-1.655,07	-4.803,69	-52,61
Base	4,00	B.2.3-8.e Max	859,26	1.795,20	35.246,56	5.014,30	1.944,41	71,13
Base	4,00	B.2.3-8.e Min	-719,95	-3.351,18	25.148,32	-3.669,94	-1.793,90	-72,26
Base	4,00	B.2.3-8.f Max	859,26	1.795,20	35.246,56	5.014,30	1.944,41	71,13
Base	4,00	B.2.3-8.f Min	-719,95	-3.351,18	25.148,32	-3.669,94	-1.793,90	-72,26
Base	4,00	B.2.3-8.g Max	859,26	1.795,20	35.246,56	5.014,30	1.944,41	71,13
Base	4,00	B.2.3-8.g Min	-719,95	-3.351,18	25.148,32	-3.669,94	-1.793,90	-72,26
Base	4,00	B.2.3-8.h Max	859,26	1.795,20	35.246,56	5.014,30	1.944,41	71,13
Base	4,00	B.2.3-8.h Min	-719,95	-3.351,18	25.148,32	-3.669,94	-1.793,90	-72,26
Base	5,00	Dead	69,87	-211,41	11.747,85	183,10	76,11	-0,54
Base	5,00	Live	3,16	-38,26	1.174,83	32,47	3,79	-0,03
Base	5,00	Sx Max	3.800,97	1.154,68	11.269,60	2.003,32	9.329,72	63,92
Base	5,00	Sy Max	648,42	3.840,97	10.932,06	7.051,30	1.353,93	117,39
Base	5,00	B.2.4-1	97,82	-295,98	16.446,99	256,34	106,55	-0,76
Base	5,00	B.2.4-2	88,91	-314,92	15.977,15	271,67	97,39	-0,70
Base	5,00	B.2.4-5a Max	4.080,93	2.034,15	29.234,06	4.354,66	9.829,12	98,47
Base	5,00	B.2.4-5a Min	-3.910,07	-2.579,80	135,61	-3.882,75	-9.642,67	-99,80
Base	5,00	B.2.4-5b Max	4.080,93	2.034,15	29.234,06	4.354,66	9.829,12	98,47
Base	5,00	B.2.4-5b Min	-3.910,07	-2.579,80	135,61	-3.882,75	-9.642,67	-99,80
Base	5,00	B.2.4-5c Max	4.080,93	2.034,15	29.234,06	4.354,66	9.829,12	98,47
Base	5,00	B.2.4-5c Min	-3.910,07	-2.579,80	135,61	-3.882,75	-9.642,67	-99,80
Base	5,00	B.2.4-5d Max	4.080,93	2.034,15	29.234,06	4.354,66	9.829,12	98,47
Base	5,00	B.2.4-5d Min	-3.910,07	-2.579,80	135,61	-3.882,75	-9.642,67	-99,80
Base	5,00	B.2.4-5e Max	1.874,15	3.914,55	28.997,78	7.888,25	4.246,07	135,90
Base	5,00	B.2.4-5e Min	-1.703,28	-4.460,20	371,89	-7.416,33	-4.059,62	-137,23
Base	5,00	B.2.4-5f Max	1.874,15	3.914,55	28.997,78	7.888,25	4.246,07	135,90
Base	5,00	B.2.4-5f Min	-1.703,28	-4.460,20	371,89	-7.416,33	-4.059,62	-137,23
Base	5,00	B.2.4-5g Max	1.874,15	3.914,55	28.997,78	7.888,25	4.246,07	135,90
Base	5,00	B.2.4-5g Min	-1.703,28	-4.460,20	371,89	-7.416,33	-4.059,62	-137,23
Base	5,00	B.2.4-5h Max	1.874,15	3.914,55	28.997,78	7.888,25	4.246,07	135,90
Base	5,00	B.2.4-5h Min	-1.703,28	-4.460,20	371,89	-7.416,33	-4.059,62	-137,23
Base	5,00	B.2.4-7a Max	4.058,38	2.116,70	25.122,29	4.283,50	9.804,39	98,65
Base	5,00	B.2.4-7a Min	-3.932,61	-2.497,24	-3.976,16	-3.953,91	-9.667,39	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	5,00	B.2.4-7b Max	4.058,38	2.116,70	25.122,29	4.283,50	9.804,39	98,65
Base	5,00	B.2.4-7b Min	-3.932,61	-2.497,24	-3.976,16	-3.953,91	-9.667,39	-99,63
Base	5,00	B.2.4-7c Max	4.058,38	2.116,70	25.122,29	4.283,50	9.804,39	98,65
Base	5,00	B.2.4-7c Min	-3.932,61	-2.497,24	-3.976,16	-3.953,91	-9.667,39	-99,63
Base	5,00	B.2.4-7d Max	4.058,38	2.116,70	25.122,29	4.283,50	9.804,39	98,65
Base	5,00	B.2.4-7d Min	-3.932,61	-2.497,24	-3.976,16	-3.953,91	-9.667,39	-99,63
Base	5,00	B.2.4-7e Max	1.851,60	3.997,11	24.886,01	7.817,08	4.221,34	136,08
Base	5,00	B.2.4-7e Min	-1.725,83	-4.377,65	-3.739,88	-7.487,50	-4.084,34	-137,05
Base	5,00	B.2.4-7f Max	1.851,60	3.997,11	24.886,01	7.817,08	4.221,34	136,08
Base	5,00	B.2.4-7f Min	-1.725,83	-4.377,65	-3.739,88	-7.487,50	-4.084,34	-137,05
Base	5,00	B.2.4-7g Max	1.851,60	3.997,11	24.886,01	7.817,08	4.221,34	136,08
Base	5,00	B.2.4-7g Min	-1.725,83	-4.377,65	-3.739,88	-7.487,50	-4.084,34	-137,05
Base	5,00	B.2.4-7h Max	1.851,60	3.997,11	24.886,01	7.817,08	4.221,34	136,08
Base	5,00	B.2.4-7h Min	-1.725,83	-4.377,65	-3.739,88	-7.487,50	-4.084,34	-137,05
Base	5,00	B.2.3-6.a Max	2.866,72	1.403,47	21.932,30	3.066,20	6.891,24	68,86
Base	5,00	B.2.3-6.a Min	-2.726,97	-1.826,29	1.563,39	-2.699,99	-6.739,02	-69,94
Base	5,00	B.2.3-6.b Max	2.866,72	1.403,47	21.932,30	3.066,20	6.891,24	68,86
Base	5,00	B.2.3-6.b Min	-2.726,97	-1.826,29	1.563,39	-2.699,99	-6.739,02	-69,94
Base	5,00	B.2.3-6.c Max	2.866,72	1.403,47	21.932,30	3.066,20	6.891,24	68,86
Base	5,00	B.2.3-6.c Min	-2.726,97	-1.826,29	1.563,39	-2.699,99	-6.739,02	-69,94
Base	5,00	B.2.3-6.d Max	2.866,72	1.403,47	21.932,30	3.066,20	6.891,24	68,86
Base	5,00	B.2.3-6.d Min	-2.726,97	-1.826,29	1.563,39	-2.699,99	-6.739,02	-69,94
Base	5,00	B.2.3-6.e Max	1.321,98	2.719,75	21.766,91	5.539,71	2.983,10	95,06
Base	5,00	B.2.3-6.e Min	-1.182,23	-3.142,58	1.728,79	-5.173,50	-2.830,88	-96,14
Base	5,00	B.2.3-6.f Max	1.321,98	2.719,75	21.766,91	5.539,71	2.983,10	95,06
Base	5,00	B.2.3-6.f Min	-1.182,23	-3.142,58	1.728,79	-5.173,50	-2.830,88	-96,14
Base	5,00	B.2.3-6.g Max	1.321,98	2.719,75	21.766,91	5.539,71	2.983,10	95,06
Base	5,00	B.2.3-6.g Min	-1.182,23	-3.142,58	1.728,79	-5.173,50	-2.830,88	-96,14
Base	5,00	B.2.3-6.h Max	1.321,98	2.719,75	21.766,91	5.539,71	2.983,10	95,06
Base	5,00	B.2.3-6.h Min	-1.182,23	-3.142,58	1.728,79	-5.173,50	-2.830,88	-96,14
Base	5,00	B.2.3-8.a Max	2.169,88	971,05	20.267,31	2.369,78	5.190,29	51,48
Base	5,00	B.2.3-8.a Min	-2.025,39	-1.451,27	4.990,63	-1.954,87	-5.032,39	-52,61
Base	5,00	B.2.3-8.b Max	2.169,88	971,05	20.267,31	2.369,78	5.190,29	51,48
Base	5,00	B.2.3-8.b Min	-2.025,39	-1.451,27	4.990,63	-1.954,87	-5.032,39	-52,61
Base	5,00	B.2.3-8.c Max	2.169,88	971,05	20.267,31	2.369,78	5.190,29	51,48
Base	5,00	B.2.3-8.c Min	-2.025,39	-1.451,27	4.990,63	-1.954,87	-5.032,39	-52,61
Base	5,00	B.2.3-8.d Max	2.169,88	971,05	20.267,31	2.369,78	5.190,29	51,48
Base	5,00	B.2.3-8.d Min	-2.025,39	-1.451,27	4.990,63	-1.954,87	-5.032,39	-52,61
Base	5,00	B.2.3-8.e Max	1.011,32	1.958,26	20.143,27	4.224,91	2.259,19	71,13
Base	5,00	B.2.3-8.e Min	-866,83	-2.438,48	5.114,68	-3.810,00	-2.101,29	-72,26
Base	5,00	B.2.3-8.f Max	1.011,32	1.958,26	20.143,27	4.224,91	2.259,19	71,13
Base	5,00	B.2.3-8.f Min	-866,83	-2.438,48	5.114,68	-3.810,00	-2.101,29	-72,26
Base	5,00	B.2.3-8.g Max	1.011,32	1.958,26	20.143,27	4.224,91	2.259,19	71,13
Base	5,00	B.2.3-8.g Min	-866,83	-2.438,48	5.114,68	-3.810,00	-2.101,29	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	5,00	B.2.3-8.h Max	1.011,32	1.958,26	20.143,27	4.224,91	2.259,19	71,13
Base	5,00	B.2.3-8.h Min	-866,83	-2.438,48	5.114,68	-3.810,00	-2.101,29	-72,26
Base	6,00	Dead	-31,04	194,81	11.775,78	-165,60	-16,60	-0,54
Base	6,00	Live	-0,65	38,02	1.191,99	-33,31	0,18	-0,03
Base	6,00	Sx Max	3.203,24	853,45	9.319,86	1.477,25	8.194,79	63,92
Base	6,00	Sy Max	258,64	3.553,95	9.929,77	6.498,35	631,06	117,39
Base	6,00	B.2.4-1	-43,46	272,73	16.486,09	-231,84	-23,25	-0,76
Base	6,00	B.2.4-2	-38,29	294,60	16.038,11	-252,02	-19,63	-0,70
Base	6,00	B.2.4-5a Max	3.243,25	2.172,41	27.025,72	3.211,38	8.364,27	98,47
Base	6,00	B.2.4-5a Min	-3.318,40	-1.666,85	2.428,13	-3.642,13	-8.403,94	-99,80
Base	6,00	B.2.4-5b Max	3.243,25	2.172,41	27.025,72	3.211,38	8.364,27	98,47
Base	6,00	B.2.4-5b Min	-3.318,40	-1.666,85	2.428,13	-3.642,13	-8.403,94	-99,80
Base	6,00	B.2.4-5c Max	3.243,25	2.172,41	27.025,72	3.211,38	8.364,27	98,47
Base	6,00	B.2.4-5c Min	-3.318,40	-1.666,85	2.428,13	-3.642,13	-8.403,94	-99,80
Base	6,00	B.2.4-5d Max	3.243,25	2.172,41	27.025,72	3.211,38	8.364,27	98,47
Base	6,00	B.2.4-5d Min	-3.318,40	-1.666,85	2.428,13	-3.642,13	-8.403,94	-99,80
Base	6,00	B.2.4-5e Max	1.182,04	4.062,76	27.452,66	6.726,15	3.069,66	135,90
Base	6,00	B.2.4-5e Min	-1.257,19	-3.557,21	2.001,19	-7.156,90	-3.109,33	-137,23
Base	6,00	B.2.4-5f Max	1.182,04	4.062,76	27.452,66	6.726,15	3.069,66	135,90
Base	6,00	B.2.4-5f Min	-1.257,19	-3.557,21	2.001,19	-7.156,90	-3.109,33	-137,23
Base	6,00	B.2.4-5g Max	1.182,04	4.062,76	27.452,66	6.726,15	3.069,66	135,90
Base	6,00	B.2.4-5g Min	-1.257,19	-3.557,21	2.001,19	-7.156,90	-3.109,33	-137,23
Base	6,00	B.2.4-5h Max	1.182,04	4.062,76	27.452,66	6.726,15	3.069,66	135,90
Base	6,00	B.2.4-5h Min	-1.257,19	-3.557,21	2.001,19	-7.156,90	-3.109,33	-137,23
Base	6,00	B.2.4-7a Max	3.252,89	2.094,96	22.896,99	3.277,71	8.369,16	98,65
Base	6,00	B.2.4-7a Min	-3.308,77	-1.744,31	-1.700,60	-3.575,79	-8.399,05	-99,63
Base	6,00	B.2.4-7b Max	3.252,89	2.094,96	22.896,99	3.277,71	8.369,16	98,65
Base	6,00	B.2.4-7b Min	-3.308,77	-1.744,31	-1.700,60	-3.575,79	-8.399,05	-99,63
Base	6,00	B.2.4-7c Max	3.252,89	2.094,96	22.896,99	3.277,71	8.369,16	98,65
Base	6,00	B.2.4-7c Min	-3.308,77	-1.744,31	-1.700,60	-3.575,79	-8.399,05	-99,63
Base	6,00	B.2.4-7d Max	3.252,89	2.094,96	22.896,99	3.277,71	8.369,16	98,65
Base	6,00	B.2.4-7d Min	-3.308,77	-1.744,31	-1.700,60	-3.575,79	-8.399,05	-99,63
Base	6,00	B.2.4-7e Max	1.191,67	3.985,31	23.323,93	6.792,49	3.074,55	136,08
Base	6,00	B.2.4-7e Min	-1.247,55	-3.634,66	-2.127,53	-7.090,57	-3.104,44	-137,05
Base	6,00	B.2.4-7f Max	1.191,67	3.985,31	23.323,93	6.792,49	3.074,55	136,08
Base	6,00	B.2.4-7f Min	-1.247,55	-3.634,66	-2.127,53	-7.090,57	-3.104,44	-137,05
Base	6,00	B.2.4-7g Max	1.191,67	3.985,31	23.323,93	6.792,49	3.074,55	136,08
Base	6,00	B.2.4-7g Min	-1.247,55	-3.634,66	-2.127,53	-7.090,57	-3.104,44	-137,05
Base	6,00	B.2.4-7h Max	1.191,67	3.985,31	23.323,93	6.792,49	3.074,55	136,08
Base	6,00	B.2.4-7h Min	-1.247,55	-3.634,66	-2.127,53	-7.090,57	-3.104,44	-137,05
Base	6,00	B.2.3-6.a Max	2.265,54	1.538,55	20.384,93	2.233,12	5.852,27	68,86
Base	6,00	B.2.3-6.a Min	-2.327,62	-1.148,94	3.166,62	-2.564,33	-5.885,48	-69,94
Base	6,00	B.2.3-6.b Max	2.265,54	1.538,55	20.384,93	2.233,12	5.852,27	68,86
Base	6,00	B.2.3-6.b Min	-2.327,62	-1.148,94	3.166,62	-2.564,33	-5.885,48	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	6,00	B.2.3-6.c Max	2.265,54	1.538,55	20.384,93	2.233,12	5.852,27	68,86
Base	6,00	B.2.3-6.c Min	-2.327,62	-1.148,94	3.166,62	-2.564,33	-5.885,48	-69,94
Base	6,00	B.2.3-6.d Max	2.265,54	1.538,55	20.384,93	2.233,12	5.852,27	68,86
Base	6,00	B.2.3-6.d Min	-2.327,62	-1.148,94	3.166,62	-2.564,33	-5.885,48	-69,94
Base	6,00	B.2.3-6.e Max	822,68	2.861,79	20.683,79	4.693,47	2.146,04	95,06
Base	6,00	B.2.3-6.e Min	-884,77	-2.472,18	2.867,76	-5.024,67	-2.179,25	-96,14
Base	6,00	B.2.3-6.f Max	822,68	2.861,79	20.683,79	4.693,47	2.146,04	95,06
Base	6,00	B.2.3-6.f Min	-884,77	-2.472,18	2.867,76	-5.024,67	-2.179,25	-96,14
Base	6,00	B.2.3-6.g Max	822,68	2.861,79	20.683,79	4.693,47	2.146,04	95,06
Base	6,00	B.2.3-6.g Min	-884,77	-2.472,18	2.867,76	-5.024,67	-2.179,25	-96,14
Base	6,00	B.2.3-6.h Max	822,68	2.861,79	20.683,79	4.693,47	2.146,04	95,06
Base	6,00	B.2.3-6.h Min	-884,77	-2.472,18	2.867,76	-5.024,67	-2.179,25	-96,14
Base	6,00	B.2.3-8.a Max	1.690,91	1.231,13	19.126,64	1.608,46	4.385,19	51,48
Base	6,00	B.2.3-8.a Min	-1.753,96	-784,49	6.212,90	-1.989,63	-4.418,12	-52,61
Base	6,00	B.2.3-8.b Max	1.690,91	1.231,13	19.126,64	1.608,46	4.385,19	51,48
Base	6,00	B.2.3-8.b Min	-1.753,96	-784,49	6.212,90	-1.989,63	-4.418,12	-52,61
Base	6,00	B.2.3-8.c Max	1.690,91	1.231,13	19.126,64	1.608,46	4.385,19	51,48
Base	6,00	B.2.3-8.c Min	-1.753,96	-784,49	6.212,90	-1.989,63	-4.418,12	-52,61
Base	6,00	B.2.3-8.d Max	1.690,91	1.231,13	19.126,64	1.608,46	4.385,19	51,48
Base	6,00	B.2.3-8.d Min	-1.753,96	-784,49	6.212,90	-1.989,63	-4.418,12	-52,61
Base	6,00	B.2.3-8.e Max	608,77	2.223,56	19.350,78	3.453,72	1.605,52	71,13
Base	6,00	B.2.3-8.e Min	-671,82	-1.776,92	5.988,76	-3.834,89	-1.638,45	-72,26
Base	6,00	B.2.3-8.f Max	608,77	2.223,56	19.350,78	3.453,72	1.605,52	71,13
Base	6,00	B.2.3-8.f Min	-671,82	-1.776,92	5.988,76	-3.834,89	-1.638,45	-72,26
Base	6,00	B.2.3-8.g Max	608,77	2.223,56	19.350,78	3.453,72	1.605,52	71,13
Base	6,00	B.2.3-8.g Min	-671,82	-1.776,92	5.988,76	-3.834,89	-1.638,45	-72,26
Base	6,00	B.2.3-8.h Max	608,77	2.223,56	19.350,78	3.453,72	1.605,52	71,13
Base	6,00	B.2.3-8.h Min	-671,82	-1.776,92	5.988,76	-3.834,89	-1.638,45	-72,26
Base	7,00	Dead	-29,04	728,99	27.898,59	-627,14	-13,55	-0,54
Base	7,00	Live	-0,72	138,21	4.159,31	-119,88	0,19	-0,03
Base	7,00	Sx Max	3.349,53	974,27	6.880,03	1.581,89	8.468,83	63,92
Base	7,00	Sy Max	45,13	4.159,96	7.781,67	7.023,33	167,67	117,39
Base	7,00	B.2.4-1	-40,66	1.020,59	39.058,03	-878,00	-18,98	-0,76
Base	7,00	B.2.4-2	-36,01	1.095,93	40.133,20	-944,37	-15,96	-0,70
Base	7,00	B.2.4-5a Max	3.327,85	3.166,16	44.772,49	2.876,38	8.502,97	98,47
Base	7,00	B.2.4-5a Min	-3.398,28	-1.278,36	26.343,44	-4.501,39	-8.535,31	-99,80
Base	7,00	B.2.4-5b Max	3.327,85	3.166,16	44.772,49	2.876,38	8.502,97	98,47
Base	7,00	B.2.4-5b Min	-3.398,28	-1.278,36	26.343,44	-4.501,39	-8.535,31	-99,80
Base	7,00	B.2.4-5c Max	3.327,85	3.166,16	44.772,49	2.876,38	8.502,97	98,47
Base	7,00	B.2.4-5c Min	-3.398,28	-1.278,36	26.343,44	-4.501,39	-8.535,31	-99,80
Base	7,00	B.2.4-5d Max	3.327,85	3.166,16	44.772,49	2.876,38	8.502,97	98,47
Base	7,00	B.2.4-5d Min	-3.398,28	-1.278,36	26.343,44	-4.501,39	-8.535,31	-99,80
Base	7,00	B.2.4-5e Max	1.014,77	5.396,14	45.403,64	6.685,39	2.692,15	135,90
Base	7,00	B.2.4-5e Min	-1.085,20	-3.508,34	25.712,29	-8.310,40	-2.724,49	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	7,00	B.2.4-5f Max	1.014,77	5.396,14	45.403,64	6.685,39	2.692,15	135,90
Base	7,00	B.2.4-5f Min	-1.085,20	-3.508,34	25.712,29	-8.310,40	-2.724,49	-137,23
Base	7,00	B.2.4-5g Max	1.014,77	5.396,14	45.403,64	6.685,39	2.692,15	135,90
Base	7,00	B.2.4-5g Min	-1.085,20	-3.508,34	25.712,29	-8.310,40	-2.724,49	-137,23
Base	7,00	B.2.4-5h Max	1.014,77	5.396,14	45.403,64	6.685,39	2.692,15	135,90
Base	7,00	B.2.4-5h Min	-1.085,20	-3.508,34	25.712,29	-8.310,40	-2.724,49	-137,23
Base	7,00	B.2.4-7a Max	3.336,93	2.878,36	34.323,26	3.124,46	8.506,94	98,65
Base	7,00	B.2.4-7a Min	-3.389,20	-1.566,17	15.894,21	-4.253,31	-8.531,33	-99,63
Base	7,00	B.2.4-7b Max	3.336,93	2.878,36	34.323,26	3.124,46	8.506,94	98,65
Base	7,00	B.2.4-7b Min	-3.389,20	-1.566,17	15.894,21	-4.253,31	-8.531,33	-99,63
Base	7,00	B.2.4-7c Max	3.336,93	2.878,36	34.323,26	3.124,46	8.506,94	98,65
Base	7,00	B.2.4-7c Min	-3.389,20	-1.566,17	15.894,21	-4.253,31	-8.531,33	-99,63
Base	7,00	B.2.4-7d Max	3.336,93	2.878,36	34.323,26	3.124,46	8.506,94	98,65
Base	7,00	B.2.4-7d Min	-3.389,20	-1.566,17	15.894,21	-4.253,31	-8.531,33	-99,63
Base	7,00	B.2.4-7e Max	1.023,85	5.108,34	34.954,41	6.933,47	2.696,12	136,08
Base	7,00	B.2.4-7e Min	-1.076,12	-3.796,15	15.263,06	-8.062,32	-2.720,52	-137,05
Base	7,00	B.2.4-7f Max	1.023,85	5.108,34	34.954,41	6.933,47	2.696,12	136,08
Base	7,00	B.2.4-7f Min	-1.076,12	-3.796,15	15.263,06	-8.062,32	-2.720,52	-137,05
Base	7,00	B.2.4-7g Max	1.023,85	5.108,34	34.954,41	6.933,47	2.696,12	136,08
Base	7,00	B.2.4-7g Min	-1.076,12	-3.796,15	15.263,06	-8.062,32	-2.720,52	-137,05
Base	7,00	B.2.4-7h Max	1.023,85	5.108,34	34.954,41	6.933,47	2.696,12	136,08
Base	7,00	B.2.4-7h Min	-1.076,12	-3.796,15	15.263,06	-8.062,32	-2.720,52	-137,05
Base	7,00	B.2.3-6.a Max	2.325,10	2.284,58	34.348,76	1.955,08	5.949,84	68,86
Base	7,00	B.2.3-6.a Min	-2.383,19	-826,59	21.448,42	-3.209,36	-5.976,95	-69,94
Base	7,00	B.2.3-6.b Max	2.325,10	2.284,58	34.348,76	1.955,08	5.949,84	68,86
Base	7,00	B.2.3-6.b Min	-2.383,19	-826,59	21.448,42	-3.209,36	-5.976,95	-69,94
Base	7,00	B.2.3-6.c Max	2.325,10	2.284,58	34.348,76	1.955,08	5.949,84	68,86
Base	7,00	B.2.3-6.c Min	-2.383,19	-826,59	21.448,42	-3.209,36	-5.976,95	-69,94
Base	7,00	B.2.3-6.d Max	2.325,10	2.284,58	34.348,76	1.955,08	5.949,84	68,86
Base	7,00	B.2.3-6.d Min	-2.383,19	-826,59	21.448,42	-3.209,36	-5.976,95	-69,94
Base	7,00	B.2.3-6.e Max	705,95	3.845,56	34.790,56	4.621,39	1.882,27	95,06
Base	7,00	B.2.3-6.e Min	-764,03	-2.387,58	21.006,62	-5.875,67	-1.909,38	-96,14
Base	7,00	B.2.3-6.f Max	705,95	3.845,56	34.790,56	4.621,39	1.882,27	95,06
Base	7,00	B.2.3-6.f Min	-764,03	-2.387,58	21.006,62	-5.875,67	-1.909,38	-96,14
Base	7,00	B.2.3-6.g Max	705,95	3.845,56	34.790,56	4.621,39	1.882,27	95,06
Base	7,00	B.2.3-6.g Min	-764,03	-2.387,58	21.006,62	-5.875,67	-1.909,38	-96,14
Base	7,00	B.2.3-6.h Max	705,95	3.845,56	34.790,56	4.621,39	1.882,27	95,06
Base	7,00	B.2.3-6.h Min	-764,03	-2.387,58	21.006,62	-5.875,67	-1.909,38	-96,14
Base	7,00	B.2.3-8.a Max	1.736,02	1.999,34	35.855,70	1.219,62	4.459,13	51,48
Base	7,00	B.2.3-8.a Min	-1.795,20	-334,04	26.180,45	-2.653,71	-4.485,96	-52,61
Base	7,00	B.2.3-8.b Max	1.736,02	1.999,34	35.855,70	1.219,62	4.459,13	51,48
Base	7,00	B.2.3-8.b Min	-1.795,20	-334,04	26.180,45	-2.653,71	-4.485,96	-52,61
Base	7,00	B.2.3-8.c Max	1.736,02	1.999,34	35.855,70	1.219,62	4.459,13	51,48
Base	7,00	B.2.3-8.c Min	-1.795,20	-334,04	26.180,45	-2.653,71	-4.485,96	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	7,00	B.2.3-8.d Max	1.736,02	1.999,34	35.855,70	1.219,62	4.459,13	51,48
Base	7,00	B.2.3-8.d Min	-1.795,20	-334,04	26.180,45	-2.653,71	-4.485,96	-52,61
Base	7,00	B.2.3-8.e Max	521,66	3.170,08	36.187,05	3.219,35	1.408,46	71,13
Base	7,00	B.2.3-8.e Min	-580,83	-1.504,77	25.849,09	-4.653,44	-1.435,28	-72,26
Base	7,00	B.2.3-8.f Max	521,66	3.170,08	36.187,05	3.219,35	1.408,46	71,13
Base	7,00	B.2.3-8.f Min	-580,83	-1.504,77	25.849,09	-4.653,44	-1.435,28	-72,26
Base	7,00	B.2.3-8.g Max	521,66	3.170,08	36.187,05	3.219,35	1.408,46	71,13
Base	7,00	B.2.3-8.g Min	-580,83	-1.504,77	25.849,09	-4.653,44	-1.435,28	-72,26
Base	7,00	B.2.3-8.h Max	521,66	3.170,08	36.187,05	3.219,35	1.408,46	71,13
Base	7,00	B.2.3-8.h Min	-580,83	-1.504,77	25.849,09	-4.653,44	-1.435,28	-72,26
Base	8,00	Dead	-30,46	-609,17	31.538,30	529,04	-11,97	-0,54
Base	8,00	Live	-2,36	-109,24	4.940,49	93,92	-1,07	-0,03
Base	8,00	Sx Max	3.617,38	938,59	8.770,32	1.551,16	9.014,82	63,92
Base	8,00	Sy Max	399,30	4.121,93	6.860,08	6.990,42	839,50	117,39
Base	8,00	B.2.4-1	-42,65	-852,84	44.153,63	740,65	-16,76	-0,76
Base	8,00	B.2.4-2	-40,34	-905,80	45.750,75	785,12	-16,08	-0,70
Base	8,00	B.2.4-5a Max	3.699,44	1.389,54	51.144,55	4.330,10	9.251,77	98,47
Base	8,00	B.2.4-5a Min	-3.774,91	-2.960,80	29.487,87	-2.966,48	-9.281,57	-99,80
Base	8,00	B.2.4-5b Max	3.699,44	1.389,54	51.144,55	4.330,10	9.251,77	98,47
Base	8,00	B.2.4-5b Min	-3.774,91	-2.960,80	29.487,87	-2.966,48	-9.281,57	-99,80
Base	8,00	B.2.4-5c Max	3.699,44	1.389,54	51.144,55	4.330,10	9.251,77	98,47
Base	8,00	B.2.4-5c Min	-3.774,91	-2.960,80	29.487,87	-2.966,48	-9.281,57	-99,80
Base	8,00	B.2.4-5d Max	3.699,44	1.389,54	51.144,55	4.330,10	9.251,77	98,47
Base	8,00	B.2.4-5d Min	-3.774,91	-2.960,80	29.487,87	-2.966,48	-9.281,57	-99,80
Base	8,00	B.2.4-5e Max	1.446,78	3.617,88	49.807,38	8.137,58	3.529,04	135,90
Base	8,00	B.2.4-5e Min	-1.522,26	-5.189,14	30.825,04	-6.773,97	-3.558,85	-137,23
Base	8,00	B.2.4-5f Max	1.446,78	3.617,88	49.807,38	8.137,58	3.529,04	135,90
Base	8,00	B.2.4-5f Min	-1.522,26	-5.189,14	30.825,04	-6.773,97	-3.558,85	-137,23
Base	8,00	B.2.4-5g Max	1.446,78	3.617,88	49.807,38	8.137,58	3.529,04	135,90
Base	8,00	B.2.4-5g Min	-1.522,26	-5.189,14	30.825,04	-6.773,97	-3.558,85	-137,23
Base	8,00	B.2.4-5h Max	1.446,78	3.617,88	49.807,38	8.137,58	3.529,04	135,90
Base	8,00	B.2.4-5h Min	-1.522,26	-5.189,14	30.825,04	-6.773,97	-3.558,85	-137,23
Base	8,00	B.2.4-7a Max	3.709,76	1.626,91	39.212,81	4.124,42	9.255,89	98,65
Base	8,00	B.2.4-7a Min	-3.764,59	-2.723,43	17.556,14	-3.172,16	-9.277,44	-99,63
Base	8,00	B.2.4-7b Max	3.709,76	1.626,91	39.212,81	4.124,42	9.255,89	98,65
Base	8,00	B.2.4-7b Min	-3.764,59	-2.723,43	17.556,14	-3.172,16	-9.277,44	-99,63
Base	8,00	B.2.4-7c Max	3.709,76	1.626,91	39.212,81	4.124,42	9.255,89	98,65
Base	8,00	B.2.4-7c Min	-3.764,59	-2.723,43	17.556,14	-3.172,16	-9.277,44	-99,63
Base	8,00	B.2.4-7d Max	3.709,76	1.626,91	39.212,81	4.124,42	9.255,89	98,65
Base	8,00	B.2.4-7d Min	-3.764,59	-2.723,43	17.556,14	-3.172,16	-9.277,44	-99,63
Base	8,00	B.2.4-7e Max	1.457,10	3.855,25	37.875,65	7.931,91	3.533,17	136,08
Base	8,00	B.2.4-7e Min	-1.511,94	-4.951,76	18.893,30	-6.979,64	-3.554,72	-137,05
Base	8,00	B.2.4-7f Max	1.457,10	3.855,25	37.875,65	7.931,91	3.533,17	136,08
Base	8,00	B.2.4-7f Min	-1.511,94	-4.951,76	18.893,30	-6.979,64	-3.554,72	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	8,00	B.2.4-7g Max	1.457,10	3.855,25	37.875,65	7.931,91	3.533,17	136,08
Base	8,00	B.2.4-7g Min	-1.511,94	-4.951,76	18.893,30	-6.979,64	-3.554,72	-137,05
Base	8,00	B.2.4-7h Max	1.457,10	3.855,25	37.875,65	7.931,91	3.533,17	136,08
Base	8,00	B.2.4-7h Min	-1.511,94	-4.951,76	18.893,30	-6.979,64	-3.554,72	-137,05
Base	8,00	B.2.3-6.a Max	2.585,56	913,44	39.118,14	3.082,84	6.474,70	68,86
Base	8,00	B.2.3-6.a Min	-2.646,49	-2.131,79	23.958,47	-2.024,77	-6.498,64	-69,94
Base	8,00	B.2.3-6.b Max	2.585,56	913,44	39.118,14	3.082,84	6.474,70	68,86
Base	8,00	B.2.3-6.b Min	-2.646,49	-2.131,79	23.958,47	-2.024,77	-6.498,64	-69,94
Base	8,00	B.2.3-6.c Max	2.585,56	913,44	39.118,14	3.082,84	6.474,70	68,86
Base	8,00	B.2.3-6.c Min	-2.646,49	-2.131,79	23.958,47	-2.024,77	-6.498,64	-69,94
Base	8,00	B.2.3-6.d Max	2.585,56	913,44	39.118,14	3.082,84	6.474,70	68,86
Base	8,00	B.2.3-6.d Min	-2.646,49	-2.131,79	23.958,47	-2.024,77	-6.498,64	-69,94
Base	8,00	B.2.3-6.e Max	1.008,70	2.473,28	38.182,13	5.748,08	2.468,79	95,06
Base	8,00	B.2.3-6.e Min	-1.069,63	-3.691,63	24.894,48	-4.690,00	-2.492,73	-96,14
Base	8,00	B.2.3-6.f Max	1.008,70	2.473,28	38.182,13	5.748,08	2.468,79	95,06
Base	8,00	B.2.3-6.f Min	-1.069,63	-3.691,63	24.894,48	-4.690,00	-2.492,73	-96,14
Base	8,00	B.2.3-6.g Max	1.008,70	2.473,28	38.182,13	5.748,08	2.468,79	95,06
Base	8,00	B.2.3-6.g Min	-1.069,63	-3.691,63	24.894,48	-4.690,00	-2.492,73	-96,14
Base	8,00	B.2.3-6.h Max	1.008,70	2.473,28	38.182,13	5.748,08	2.468,79	95,06
Base	8,00	B.2.3-6.h Min	-1.069,63	-3.691,63	24.894,48	-4.690,00	-2.492,73	-96,14
Base	8,00	B.2.3-8.a Max	1.929,78	450,86	40.928,55	2.514,83	4.852,23	51,48
Base	8,00	B.2.3-8.a Min	-1.994,25	-1.833,07	29.558,80	-1.315,87	-4.877,77	-52,61
Base	8,00	B.2.3-8.b Max	1.929,78	450,86	40.928,55	2.514,83	4.852,23	51,48
Base	8,00	B.2.3-8.b Min	-1.994,25	-1.833,07	29.558,80	-1.315,87	-4.877,77	-52,61
Base	8,00	B.2.3-8.c Max	1.929,78	450,86	40.928,55	2.514,83	4.852,23	51,48
Base	8,00	B.2.3-8.c Min	-1.994,25	-1.833,07	29.558,80	-1.315,87	-4.877,77	-52,61
Base	8,00	B.2.3-8.d Max	1.929,78	450,86	40.928,55	2.514,83	4.852,23	51,48
Base	8,00	B.2.3-8.d Min	-1.994,25	-1.833,07	29.558,80	-1.315,87	-4.877,77	-52,61
Base	8,00	B.2.3-8.e Max	747,14	1.620,74	40.226,54	4.513,76	1.847,80	71,13
Base	8,00	B.2.3-8.e Min	-811,61	-3.002,95	30.260,81	-3.314,80	-1.873,34	-72,26
Base	8,00	B.2.3-8.f Max	747,14	1.620,74	40.226,54	4.513,76	1.847,80	71,13
Base	8,00	B.2.3-8.f Min	-811,61	-3.002,95	30.260,81	-3.314,80	-1.873,34	-72,26
Base	8,00	B.2.3-8.g Max	747,14	1.620,74	40.226,54	4.513,76	1.847,80	71,13
Base	8,00	B.2.3-8.g Min	-811,61	-3.002,95	30.260,81	-3.314,80	-1.873,34	-72,26
Base	8,00	B.2.3-8.h Max	747,14	1.620,74	40.226,54	4.513,76	1.847,80	71,13
Base	8,00	B.2.3-8.h Min	-811,61	-3.002,95	30.260,81	-3.314,80	-1.873,34	-72,26
Base	9,00	Dead	46,74	-347,07	16.329,21	302,58	56,12	-0,54
Base	9,00	Live	1,69	-68,10	2.021,44	58,37	2,51	-0,03
Base	9,00	Sx Max	3.350,54	816,89	1.921,66	1.445,82	8.937,08	63,92
Base	9,00	Sy Max	594,06	3.521,06	9.597,66	6.469,86	1.306,71	117,39
Base	9,00	B.2.4-1	65,44	-485,90	22.860,90	423,61	78,57	-0,76
Base	9,00	B.2.4-2	58,79	-525,44	22.829,36	456,49	71,36	-0,70
Base	9,00	B.2.4-5a Max	3.585,69	1.422,68	25.406,73	3.779,06	9.397,69	98,47
Base	9,00	B.2.4-5a Min	-3.471,82	-2.323,74	15.804,82	-2.994,50	-9.260,49	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	9,00	B.2.4-5b Max	3.585,69	1.422,68	25.406,73	3.779,06	9.397,69	98,47
Base	9,00	B.2.4-5b Min	-3.471,82	-2.323,74	15.804,82	-2.994,50	-9.260,49	-99,80
Base	9,00	B.2.4-5c Max	3.585,69	1.422,68	25.406,73	3.779,06	9.397,69	98,47
Base	9,00	B.2.4-5c Min	-3.471,82	-2.323,74	15.804,82	-2.994,50	-9.260,49	-99,80
Base	9,00	B.2.4-5d Max	3.585,69	1.422,68	25.406,73	3.779,06	9.397,69	98,47
Base	9,00	B.2.4-5d Min	-3.471,82	-2.323,74	15.804,82	-2.994,50	-9.260,49	-99,80
Base	9,00	B.2.4-5e Max	1.656,16	3.315,60	30.779,93	7.295,88	4.056,44	135,90
Base	9,00	B.2.4-5e Min	-1.542,29	-4.216,66	10.431,62	-6.511,32	-3.919,24	-137,23
Base	9,00	B.2.4-5f Max	1.656,16	3.315,60	30.779,93	7.295,88	4.056,44	135,90
Base	9,00	B.2.4-5f Min	-1.542,29	-4.216,66	10.431,62	-6.511,32	-3.919,24	-137,23
Base	9,00	B.2.4-5g Max	1.656,16	3.315,60	30.779,93	7.295,88	4.056,44	135,90
Base	9,00	B.2.4-5g Min	-1.542,29	-4.216,66	10.431,62	-6.511,32	-3.919,24	-137,23
Base	9,00	B.2.4-5h Max	1.656,16	3.315,60	30.779,93	7.295,88	4.056,44	135,90
Base	9,00	B.2.4-5h Min	-1.542,29	-4.216,66	10.431,62	-6.511,32	-3.919,24	-137,23
Base	9,00	B.2.4-7a Max	3.570,82	1.560,85	19.497,24	3.659,10	9.379,60	98,65
Base	9,00	B.2.4-7a Min	-3.486,69	-2.185,58	9.895,34	-3.114,46	-9.278,58	-99,63
Base	9,00	B.2.4-7b Max	3.570,82	1.560,85	19.497,24	3.659,10	9.379,60	98,65
Base	9,00	B.2.4-7b Min	-3.486,69	-2.185,58	9.895,34	-3.114,46	-9.278,58	-99,63
Base	9,00	B.2.4-7c Max	3.570,82	1.560,85	19.497,24	3.659,10	9.379,60	98,65
Base	9,00	B.2.4-7c Min	-3.486,69	-2.185,58	9.895,34	-3.114,46	-9.278,58	-99,63
Base	9,00	B.2.4-7d Max	3.570,82	1.560,85	19.497,24	3.659,10	9.379,60	98,65
Base	9,00	B.2.4-7d Min	-3.486,69	-2.185,58	9.895,34	-3.114,46	-9.278,58	-99,63
Base	9,00	B.2.4-7e Max	1.641,29	3.453,77	24.870,45	7.175,92	4.038,35	136,08
Base	9,00	B.2.4-7e Min	-1.557,16	-4.078,50	4.522,13	-6.631,28	-3.937,33	-137,05
Base	9,00	B.2.4-7f Max	1.641,29	3.453,77	24.870,45	7.175,92	4.038,35	136,08
Base	9,00	B.2.4-7f Min	-1.557,16	-4.078,50	4.522,13	-6.631,28	-3.937,33	-137,05
Base	9,00	B.2.4-7g Max	1.641,29	3.453,77	24.870,45	7.175,92	4.038,35	136,08
Base	9,00	B.2.4-7g Min	-1.557,16	-4.078,50	4.522,13	-6.631,28	-3.937,33	-137,05
Base	9,00	B.2.4-7h Max	1.641,29	3.453,77	24.870,45	7.175,92	4.038,35	136,08
Base	9,00	B.2.4-7h Min	-1.557,16	-4.078,50	4.522,13	-6.631,28	-3.937,33	-137,05
Base	9,00	B.2.3-6.a Max	2.516,87	964,18	19.689,88	2.673,32	6.586,49	68,86
Base	9,00	B.2.3-6.a Min	-2.423,39	-1.658,32	12.968,54	-2.068,17	-6.474,24	-69,94
Base	9,00	B.2.3-6.b Max	2.516,87	964,18	19.689,88	2.673,32	6.586,49	68,86
Base	9,00	B.2.3-6.b Min	-2.423,39	-1.658,32	12.968,54	-2.068,17	-6.474,24	-69,94
Base	9,00	B.2.3-6.c Max	2.516,87	964,18	19.689,88	2.673,32	6.586,49	68,86
Base	9,00	B.2.3-6.c Min	-2.423,39	-1.658,32	12.968,54	-2.068,17	-6.474,24	-69,94
Base	9,00	B.2.3-6.d Max	2.516,87	964,18	19.689,88	2.673,32	6.586,49	68,86
Base	9,00	B.2.3-6.d Min	-2.423,39	-1.658,32	12.968,54	-2.068,17	-6.474,24	-69,94
Base	9,00	B.2.3-6.e Max	1.166,20	2.289,22	23.451,12	5.135,10	2.847,61	95,06
Base	9,00	B.2.3-6.e Min	-1.072,71	-2.983,36	9.207,30	-4.529,94	-2.735,36	-96,14
Base	9,00	B.2.3-6.f Max	1.166,20	2.289,22	23.451,12	5.135,10	2.847,61	95,06
Base	9,00	B.2.3-6.f Min	-1.072,71	-2.983,36	9.207,30	-4.529,94	-2.735,36	-96,14
Base	9,00	B.2.3-6.g Max	1.166,20	2.289,22	23.451,12	5.135,10	2.847,61	95,06
Base	9,00	B.2.3-6.g Min	-1.072,71	-2.983,36	9.207,30	-4.529,94	-2.735,36	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	9,00	B.2.3-6.h Max	1.166,20	2.289,22	23.451,12	5.135,10	2.847,61	95,06
Base	9,00	B.2.3-6.h Min	-1.072,71	-2.983,36	9.207,30	-4.529,94	-2.735,36	-96,14
Base	9,00	B.2.3-8.a Max	1.900,60	585,30	20.365,79	2.124,42	4.955,78	51,48
Base	9,00	B.2.3-8.a Min	-1.804,59	-1.381,58	15.324,79	-1.431,70	-4.839,77	-52,61
Base	9,00	B.2.3-8.b Max	1.900,60	585,30	20.365,79	2.124,42	4.955,78	51,48
Base	9,00	B.2.3-8.b Min	-1.804,59	-1.381,58	15.324,79	-1.431,70	-4.839,77	-52,61
Base	9,00	B.2.3-8.c Max	1.900,60	585,30	20.365,79	2.124,42	4.955,78	51,48
Base	9,00	B.2.3-8.c Min	-1.804,59	-1.381,58	15.324,79	-1.431,70	-4.839,77	-52,61
Base	9,00	B.2.3-8.d Max	1.900,60	585,30	20.365,79	2.124,42	4.955,78	51,48
Base	9,00	B.2.3-8.d Min	-1.804,59	-1.381,58	15.324,79	-1.431,70	-4.839,77	-52,61
Base	9,00	B.2.3-8.e Max	887,60	1.579,08	23.186,73	3.970,75	2.151,62	71,13
Base	9,00	B.2.3-8.e Min	-791,59	-2.375,36	12.503,86	-3.278,03	-2.035,61	-72,26
Base	9,00	B.2.3-8.f Max	887,60	1.579,08	23.186,73	3.970,75	2.151,62	71,13
Base	9,00	B.2.3-8.f Min	-791,59	-2.375,36	12.503,86	-3.278,03	-2.035,61	-72,26
Base	9,00	B.2.3-8.g Max	887,60	1.579,08	23.186,73	3.970,75	2.151,62	71,13
Base	9,00	B.2.3-8.g Min	-791,59	-2.375,36	12.503,86	-3.278,03	-2.035,61	-72,26
Base	9,00	B.2.3-8.h Max	887,60	1.579,08	23.186,73	3.970,75	2.151,62	71,13
Base	9,00	B.2.3-8.h Min	-791,59	-2.375,36	12.503,86	-3.278,03	-2.035,61	-72,26
Base	10,00	Dead	28,64	167,80	10.862,63	-141,29	34,97	-0,54
Base	10,00	Live	-0,45	32,50	1.037,39	-28,49	0,35	-0,03
Base	10,00	Sx Max	3.282,61	720,18	5.531,17	1.248,30	8.264,18	63,92
Base	10,00	Sy Max	264,57	3.428,79	10.132,16	6.272,89	636,19	117,39
Base	10,00	B.2.4-1	40,10	234,92	15.207,68	-197,81	48,95	-0,76
Base	10,00	B.2.4-2	33,65	253,36	14.694,98	-215,13	42,52	-0,70
Base	10,00	B.2.4-5a Max	3.396,13	1.966,43	22.124,66	2.946,37	8.497,17	98,47
Base	10,00	B.2.4-5a Min	-3.327,84	-1.531,21	4.983,03	-3.313,97	-8.412,90	-99,80
Base	10,00	B.2.4-5b Max	3.396,13	1.966,43	22.124,66	2.946,37	8.497,17	98,47
Base	10,00	B.2.4-5b Min	-3.327,84	-1.531,21	4.983,03	-3.313,97	-8.412,90	-99,80
Base	10,00	B.2.4-5c Max	3.396,13	1.966,43	22.124,66	2.946,37	8.497,17	98,47
Base	10,00	B.2.4-5c Min	-3.327,84	-1.531,21	4.983,03	-3.313,97	-8.412,90	-99,80
Base	10,00	B.2.4-5d Max	3.396,13	1.966,43	22.124,66	2.946,37	8.497,17	98,47
Base	10,00	B.2.4-5d Min	-3.327,84	-1.531,21	4.983,03	-3.313,97	-8.412,90	-99,80
Base	10,00	B.2.4-5e Max	1.283,50	3.862,45	25.345,35	6.463,59	3.157,58	135,90
Base	10,00	B.2.4-5e Min	-1.215,21	-3.427,23	1.762,34	-6.831,18	-3.073,31	-137,23
Base	10,00	B.2.4-5f Max	1.283,50	3.862,45	25.345,35	6.463,59	3.157,58	135,90
Base	10,00	B.2.4-5f Min	-1.215,21	-3.427,23	1.762,34	-6.831,18	-3.073,31	-137,23
Base	10,00	B.2.4-5g Max	1.283,50	3.862,45	25.345,35	6.463,59	3.157,58	135,90
Base	10,00	B.2.4-5g Min	-1.215,21	-3.427,23	1.762,34	-6.831,18	-3.073,31	-137,23
Base	10,00	B.2.4-5h Max	1.283,50	3.862,45	25.345,35	6.463,59	3.157,58	135,90
Base	10,00	B.2.4-5h Min	-1.215,21	-3.427,23	1.762,34	-6.831,18	-3.073,31	-137,23
Base	10,00	B.2.4-7a Max	3.387,77	1.899,84	18.347,18	3.003,01	8.486,50	98,65
Base	10,00	B.2.4-7a Min	-3.336,21	-1.597,80	1.205,55	-3.257,33	-8.423,56	-99,63
Base	10,00	B.2.4-7b Max	3.387,77	1.899,84	18.347,18	3.003,01	8.486,50	98,65
Base	10,00	B.2.4-7b Min	-3.336,21	-1.597,80	1.205,55	-3.257,33	-8.423,56	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	10,00	B.2.4-7c Max	3.387,77	1.899,84	18.347,18	3.003,01	8.486,50	98,65
Base	10,00	B.2.4-7c Min	-3.336,21	-1.597,80	1.205,55	-3.257,33	-8.423,56	-99,63
Base	10,00	B.2.4-7d Max	3.387,77	1.899,84	18.347,18	3.003,01	8.486,50	98,65
Base	10,00	B.2.4-7d Min	-3.336,21	-1.597,80	1.205,55	-3.257,33	-8.423,56	-99,63
Base	10,00	B.2.4-7e Max	1.275,13	3.795,86	21.567,87	6.520,22	3.146,92	136,08
Base	10,00	B.2.4-7e Min	-1.223,57	-3.493,82	-2.015,14	-6.774,55	-3.083,98	-137,05
Base	10,00	B.2.4-7f Max	1.275,13	3.795,86	21.567,87	6.520,22	3.146,92	136,08
Base	10,00	B.2.4-7f Min	-1.223,57	-3.493,82	-2.015,14	-6.774,55	-3.083,98	-137,05
Base	10,00	B.2.4-7g Max	1.275,13	3.795,86	21.567,87	6.520,22	3.146,92	136,08
Base	10,00	B.2.4-7g Min	-1.223,57	-3.493,82	-2.015,14	-6.774,55	-3.083,98	-137,05
Base	10,00	B.2.4-7h Max	1.275,13	3.795,86	21.567,87	6.520,22	3.146,92	136,08
Base	10,00	B.2.4-7h Min	-1.223,57	-3.493,82	-2.015,14	-6.774,55	-3.083,98	-137,05
Base	10,00	B.2.3-6.a Max	2.382,04	1.391,97	16.862,20	2.049,83	5.953,49	68,86
Base	10,00	B.2.3-6.a Min	-2.324,75	-1.056,38	4.863,05	-2.332,41	-5.883,56	-69,94
Base	10,00	B.2.3-6.b Max	2.382,04	1.391,97	16.862,20	2.049,83	5.953,49	68,86
Base	10,00	B.2.3-6.b Min	-2.324,75	-1.056,38	4.863,05	-2.332,41	-5.883,56	-69,94
Base	10,00	B.2.3-6.c Max	2.382,04	1.391,97	16.862,20	2.049,83	5.953,49	68,86
Base	10,00	B.2.3-6.c Min	-2.324,75	-1.056,38	4.863,05	-2.332,41	-5.883,56	-69,94
Base	10,00	B.2.3-6.d Max	2.382,04	1.391,97	16.862,20	2.049,83	5.953,49	68,86
Base	10,00	B.2.3-6.d Min	-2.324,75	-1.056,38	4.863,05	-2.332,41	-5.883,56	-69,94
Base	10,00	B.2.3-6.e Max	903,19	2.719,19	19.116,68	4.511,88	2.215,78	95,06
Base	10,00	B.2.3-6.e Min	-845,90	-2.383,59	2.608,57	-4.794,46	-2.145,85	-96,14
Base	10,00	B.2.3-6.f Max	903,19	2.719,19	19.116,68	4.511,88	2.215,78	95,06
Base	10,00	B.2.3-6.f Min	-845,90	-2.383,59	2.608,57	-4.794,46	-2.145,85	-96,14
Base	10,00	B.2.3-6.g Max	903,19	2.719,19	19.116,68	4.511,88	2.215,78	95,06
Base	10,00	B.2.3-6.g Min	-845,90	-2.383,59	2.608,57	-4.794,46	-2.145,85	-96,14
Base	10,00	B.2.3-6.h Max	903,19	2.719,19	19.116,68	4.511,88	2.215,78	95,06
Base	10,00	B.2.3-6.h Min	-845,90	-2.383,59	2.608,57	-4.794,46	-2.145,85	-96,14
Base	10,00	B.2.3-8.a Max	1.793,35	1.110,31	16.140,35	1.480,68	4.474,12	51,48
Base	10,00	B.2.3-8.a Min	-1.736,74	-725,96	7.140,99	-1.806,00	-4.403,66	-52,61
Base	10,00	B.2.3-8.b Max	1.793,35	1.110,31	16.140,35	1.480,68	4.474,12	51,48
Base	10,00	B.2.3-8.b Min	-1.736,74	-725,96	7.140,99	-1.806,00	-4.403,66	-52,61
Base	10,00	B.2.3-8.c Max	1.793,35	1.110,31	16.140,35	1.480,68	4.474,12	51,48
Base	10,00	B.2.3-8.c Min	-1.736,74	-725,96	7.140,99	-1.806,00	-4.403,66	-52,61
Base	10,00	B.2.3-8.d Max	1.793,35	1.110,31	16.140,35	1.480,68	4.474,12	51,48
Base	10,00	B.2.3-8.d Min	-1.736,74	-725,96	7.140,99	-1.806,00	-4.403,66	-52,61
Base	10,00	B.2.3-8.e Max	684,22	2.105,72	17.831,21	3.327,22	1.670,84	71,13
Base	10,00	B.2.3-8.e Min	-627,60	-1.721,37	5.450,13	-3.652,54	-1.600,38	-72,26
Base	10,00	B.2.3-8.f Max	684,22	2.105,72	17.831,21	3.327,22	1.670,84	71,13
Base	10,00	B.2.3-8.f Min	-627,60	-1.721,37	5.450,13	-3.652,54	-1.600,38	-72,26
Base	10,00	B.2.3-8.g Max	684,22	2.105,72	17.831,21	3.327,22	1.670,84	71,13
Base	10,00	B.2.3-8.g Min	-627,60	-1.721,37	5.450,13	-3.652,54	-1.600,38	-72,26
Base	10,00	B.2.3-8.h Max	684,22	2.105,72	17.831,21	3.327,22	1.670,84	71,13
Base	10,00	B.2.3-8.h Min	-627,60	-1.721,37	5.450,13	-3.652,54	-1.600,38	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	11,00	Dead	32,00	656,69	25.353,43	-563,70	39,19	-0,54
Base	11,00	Live	-0,21	122,16	3.647,03	-105,95	0,63	-0,03
Base	11,00	Sx Max	3.430,86	831,95	7.690,27	1.345,08	8.539,85	63,92
Base	11,00	Sy Max	46,75	4.067,92	6.934,13	6.826,50	169,16	117,39
Base	11,00	B.2.4-1	44,80	919,37	35.494,80	-789,18	54,86	-0,76
Base	11,00	B.2.4-2	38,07	983,48	36.259,36	-845,96	48,04	-0,70
Base	11,00	B.2.4-5a Max	3.483,18	2.901,44	42.018,14	2.663,62	8.637,94	98,47
Base	11,00	B.2.4-5a Min	-3.406,58	-1.203,22	22.477,11	-4.122,44	-8.543,25	-99,80
Base	11,00	B.2.4-5b Max	3.483,18	2.901,44	42.018,14	2.663,62	8.637,94	98,47
Base	11,00	B.2.4-5b Min	-3.406,58	-1.203,22	22.477,11	-4.122,44	-8.543,25	-99,80
Base	11,00	B.2.4-5c Max	3.483,18	2.901,44	42.018,14	2.663,62	8.637,94	98,47
Base	11,00	B.2.4-5c Min	-3.406,58	-1.203,22	22.477,11	-4.122,44	-8.543,25	-99,80
Base	11,00	B.2.4-5d Max	3.483,18	2.901,44	42.018,14	2.663,62	8.637,94	98,47
Base	11,00	B.2.4-5d Min	-3.406,58	-1.203,22	22.477,11	-4.122,44	-8.543,25	-99,80
Base	11,00	B.2.4-5e Max	1.114,31	5.166,61	41.488,84	6.500,61	2.778,46	135,90
Base	11,00	B.2.4-5e Min	-1.037,71	-3.468,39	23.006,41	-7.959,43	-2.683,77	-137,23
Base	11,00	B.2.4-5f Max	1.114,31	5.166,61	41.488,84	6.500,61	2.778,46	135,90
Base	11,00	B.2.4-5f Min	-1.037,71	-3.468,39	23.006,41	-7.959,43	-2.683,77	-137,23
Base	11,00	B.2.4-5g Max	1.114,31	5.166,61	41.488,84	6.500,61	2.778,46	135,90
Base	11,00	B.2.4-5g Min	-1.037,71	-3.468,39	23.006,41	-7.959,43	-2.683,77	-137,23
Base	11,00	B.2.4-5h Max	1.114,31	5.166,61	41.488,84	6.500,61	2.778,46	135,90
Base	11,00	B.2.4-5h Min	-1.037,71	-3.468,39	23.006,41	-7.959,43	-2.683,77	-137,23
Base	11,00	B.2.4-7a Max	3.473,68	2.643,35	32.588,60	2.885,70	8.625,87	98,65
Base	11,00	B.2.4-7a Min	-3.416,08	-1.461,30	13.047,57	-3.900,36	-8.555,33	-99,63
Base	11,00	B.2.4-7b Max	3.473,68	2.643,35	32.588,60	2.885,70	8.625,87	98,65
Base	11,00	B.2.4-7b Min	-3.416,08	-1.461,30	13.047,57	-3.900,36	-8.555,33	-99,63
Base	11,00	B.2.4-7c Max	3.473,68	2.643,35	32.588,60	2.885,70	8.625,87	98,65
Base	11,00	B.2.4-7c Min	-3.416,08	-1.461,30	13.047,57	-3.900,36	-8.555,33	-99,63
Base	11,00	B.2.4-7d Max	3.473,68	2.643,35	32.588,60	2.885,70	8.625,87	98,65
Base	11,00	B.2.4-7d Min	-3.416,08	-1.461,30	13.047,57	-3.900,36	-8.555,33	-99,63
Base	11,00	B.2.4-7e Max	1.104,81	4.908,52	32.059,30	6.722,70	2.766,39	136,08
Base	11,00	B.2.4-7e Min	-1.047,21	-3.726,48	13.576,87	-7.737,35	-2.695,85	-137,05
Base	11,00	B.2.4-7f Max	1.104,81	4.908,52	32.059,30	6.722,70	2.766,39	136,08
Base	11,00	B.2.4-7f Min	-1.047,21	-3.726,48	13.576,87	-7.737,35	-2.695,85	-137,05
Base	11,00	B.2.4-7g Max	1.104,81	4.908,52	32.059,30	6.722,70	2.766,39	136,08
Base	11,00	B.2.4-7g Min	-1.047,21	-3.726,48	13.576,87	-7.737,35	-2.695,85	-137,05
Base	11,00	B.2.4-7h Max	1.104,81	4.908,52	32.059,30	6.722,70	2.766,39	136,08
Base	11,00	B.2.4-7h Min	-1.047,21	-3.726,48	13.576,87	-7.737,35	-2.695,85	-137,05
Base	11,00	B.2.3-6.a Max	2.443,42	2.093,32	32.192,79	1.811,42	6.052,61	68,86
Base	11,00	B.2.3-6.a Min	-2.379,42	-779,94	18.514,07	-2.938,82	-5.974,23	-69,94
Base	11,00	B.2.3-6.b Max	2.443,42	2.093,32	32.192,79	1.811,42	6.052,61	68,86
Base	11,00	B.2.3-6.b Min	-2.379,42	-779,94	18.514,07	-2.938,82	-5.974,23	-69,94
Base	11,00	B.2.3-6.c Max	2.443,42	2.093,32	32.192,79	1.811,42	6.052,61	68,86
Base	11,00	B.2.3-6.c Min	-2.379,42	-779,94	18.514,07	-2.938,82	-5.974,23	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	11,00	B.2.3-6.d Max	2.443,42	2.093,32	32.192,79	1.811,42	6.052,61	68,86
Base	11,00	B.2.3-6.d Min	-2.379,42	-779,94	18.514,07	-2.938,82	-5.974,23	-69,94
Base	11,00	B.2.3-6.e Max	785,21	3.678,94	31.822,28	4.497,32	1.950,97	95,06
Base	11,00	B.2.3-6.e Min	-721,20	-2.365,56	18.884,58	-5.624,71	-1.872,59	-96,14
Base	11,00	B.2.3-6.f Max	785,21	3.678,94	31.822,28	4.497,32	1.950,97	95,06
Base	11,00	B.2.3-6.f Min	-721,20	-2.365,56	18.884,58	-5.624,71	-1.872,59	-96,14
Base	11,00	B.2.3-6.g Max	785,21	3.678,94	31.822,28	4.497,32	1.950,97	95,06
Base	11,00	B.2.3-6.g Min	-721,20	-2.365,56	18.884,58	-5.624,71	-1.872,59	-96,14
Base	11,00	B.2.3-6.h Max	785,21	3.678,94	31.822,28	4.497,32	1.950,97	95,06
Base	11,00	B.2.3-6.h Min	-721,20	-2.365,56	18.884,58	-5.624,71	-1.872,59	-96,14
Base	11,00	B.2.3-8.a Max	1.840,41	1.825,78	33.218,22	1.138,18	4.549,73	51,48
Base	11,00	B.2.3-8.a Min	-1.776,72	-329,16	22.959,18	-2.424,50	-4.470,40	-52,61
Base	11,00	B.2.3-8.b Max	1.840,41	1.825,78	33.218,22	1.138,18	4.549,73	51,48
Base	11,00	B.2.3-8.b Min	-1.776,72	-329,16	22.959,18	-2.424,50	-4.470,40	-52,61
Base	11,00	B.2.3-8.c Max	1.840,41	1.825,78	33.218,22	1.138,18	4.549,73	51,48
Base	11,00	B.2.3-8.c Min	-1.776,72	-329,16	22.959,18	-2.424,50	-4.470,40	-52,61
Base	11,00	B.2.3-8.d Max	1.840,41	1.825,78	33.218,22	1.138,18	4.549,73	51,48
Base	11,00	B.2.3-8.d Min	-1.776,72	-329,16	22.959,18	-2.424,50	-4.470,40	-52,61
Base	11,00	B.2.3-8.e Max	596,75	3.015,00	32.940,34	3.152,60	1.473,50	71,13
Base	11,00	B.2.3-8.e Min	-533,06	-1.518,38	23.237,06	-4.438,92	-1.394,17	-72,26
Base	11,00	B.2.3-8.f Max	596,75	3.015,00	32.940,34	3.152,60	1.473,50	71,13
Base	11,00	B.2.3-8.f Min	-533,06	-1.518,38	23.237,06	-4.438,92	-1.394,17	-72,26
Base	11,00	B.2.3-8.g Max	596,75	3.015,00	32.940,34	3.152,60	1.473,50	71,13
Base	11,00	B.2.3-8.g Min	-533,06	-1.518,38	23.237,06	-4.438,92	-1.394,17	-72,26
Base	11,00	B.2.3-8.h Max	596,75	3.015,00	32.940,34	3.152,60	1.473,50	71,13
Base	11,00	B.2.3-8.h Min	-533,06	-1.518,38	23.237,06	-4.438,92	-1.394,17	-72,26
Base	12,00	Dead	29,93	-993,33	18.885,62	861,93	40,21	-0,54
Base	12,00	Live	-1,42	-180,06	2.484,93	155,17	-0,26	-0,03
Base	12,00	Sx Max	3.735,71	623,19	7.339,49	1.164,26	9.117,95	63,92
Base	12,00	Sy Max	431,03	2.890,52	2.640,38	5.806,28	866,83	117,39
Base	12,00	B.2.4-1	41,90	-1.390,67	26.439,87	1.206,70	56,29	-0,76
Base	12,00	B.2.4-2	33,64	-1.480,10	26.638,64	1.282,58	47,84	-0,70
Base	12,00	B.2.4-5a Max	3.900,22	208,31	32.036,81	4.018,04	9.426,12	98,47
Base	12,00	B.2.4-5a Min	-3.829,82	-2.772,37	15.773,61	-1.794,25	-9.329,88	-99,80
Base	12,00	B.2.4-5b Max	3.900,22	208,31	32.036,81	4.018,04	9.426,12	98,47
Base	12,00	B.2.4-5b Min	-3.829,82	-2.772,37	15.773,61	-1.794,25	-9.329,88	-99,80
Base	12,00	B.2.4-5c Max	3.900,22	208,31	32.036,81	4.018,04	9.426,12	98,47
Base	12,00	B.2.4-5c Min	-3.829,82	-2.772,37	15.773,61	-1.794,25	-9.329,88	-99,80
Base	12,00	B.2.4-5d Max	3.900,22	208,31	32.036,81	4.018,04	9.426,12	98,47
Base	12,00	B.2.4-5d Min	-3.829,82	-2.772,37	15.773,61	-1.794,25	-9.329,88	-99,80
Base	12,00	B.2.4-5e Max	1.586,95	1.795,44	28.747,44	7.267,45	3.650,34	135,90
Base	12,00	B.2.4-5e Min	-1.516,54	-4.359,51	19.062,99	-5.043,66	-3.554,09	-137,23
Base	12,00	B.2.4-5f Max	1.586,95	1.795,44	28.747,44	7.267,45	3.650,34	135,90
Base	12,00	B.2.4-5f Min	-1.516,54	-4.359,51	19.062,99	-5.043,66	-3.554,09	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	12,00	B.2.4-5g Max	1.586,95	1.795,44	28.747,44	7.267,45	3.650,34	135,90
Base	12,00	B.2.4-5g Min	-1.516,54	-4.359,51	19.062,99	-5.043,66	-3.554,09	-137,23
Base	12,00	B.2.4-5h Max	1.586,95	1.795,44	28.747,44	7.267,45	3.650,34	135,90
Base	12,00	B.2.4-5h Min	-1.516,54	-4.359,51	19.062,99	-5.043,66	-3.554,09	-137,23
Base	12,00	B.2.4-7a Max	3.891,96	596,34	25.128,66	3.681,88	9.414,19	98,65
Base	12,00	B.2.4-7a Min	-3.838,08	-2.384,34	8.865,46	-2.130,41	-9.341,81	-99,63
Base	12,00	B.2.4-7b Max	3.891,96	596,34	25.128,66	3.681,88	9.414,19	98,65
Base	12,00	B.2.4-7b Min	-3.838,08	-2.384,34	8.865,46	-2.130,41	-9.341,81	-99,63
Base	12,00	B.2.4-7c Max	3.891,96	596,34	25.128,66	3.681,88	9.414,19	98,65
Base	12,00	B.2.4-7c Min	-3.838,08	-2.384,34	8.865,46	-2.130,41	-9.341,81	-99,63
Base	12,00	B.2.4-7d Max	3.891,96	596,34	25.128,66	3.681,88	9.414,19	98,65
Base	12,00	B.2.4-7d Min	-3.838,08	-2.384,34	8.865,46	-2.130,41	-9.341,81	-99,63
Base	12,00	B.2.4-7e Max	1.578,68	2.183,48	21.839,29	6.931,29	3.638,40	136,08
Base	12,00	B.2.4-7e Min	-1.524,80	-3.971,48	12.154,83	-5.379,82	-3.566,03	-137,05
Base	12,00	B.2.4-7f Max	1.578,68	2.183,48	21.839,29	6.931,29	3.638,40	136,08
Base	12,00	B.2.4-7f Min	-1.524,80	-3.971,48	12.154,83	-5.379,82	-3.566,03	-137,05
Base	12,00	B.2.4-7g Max	1.578,68	2.183,48	21.839,29	6.931,29	3.638,40	136,08
Base	12,00	B.2.4-7g Min	-1.524,80	-3.971,48	12.154,83	-5.379,82	-3.566,03	-137,05
Base	12,00	B.2.4-7h Max	1.578,68	2.183,48	21.839,29	6.931,29	3.638,40	136,08
Base	12,00	B.2.4-7h Min	-1.524,80	-3.971,48	12.154,83	-5.379,82	-3.566,03	-137,05
Base	12,00	B.2.3-6.a Max	2.735,44	49,91	24.577,74	2.896,23	6.604,81	68,86
Base	12,00	B.2.3-6.a Min	-2.675,58	-2.036,57	13.193,50	-1.172,38	-6.524,39	-69,94
Base	12,00	B.2.3-6.b Max	2.735,44	49,91	24.577,74	2.896,23	6.604,81	68,86
Base	12,00	B.2.3-6.b Min	-2.675,58	-2.036,57	13.193,50	-1.172,38	-6.524,39	-69,94
Base	12,00	B.2.3-6.c Max	2.735,44	49,91	24.577,74	2.896,23	6.604,81	68,86
Base	12,00	B.2.3-6.c Min	-2.675,58	-2.036,57	13.193,50	-1.172,38	-6.524,39	-69,94
Base	12,00	B.2.3-6.d Max	2.735,44	49,91	24.577,74	2.896,23	6.604,81	68,86
Base	12,00	B.2.3-6.d Min	-2.675,58	-2.036,57	13.193,50	-1.172,38	-6.524,39	-69,94
Base	12,00	B.2.3-6.e Max	1.116,15	1.160,90	22.275,18	5.170,81	2.561,76	95,06
Base	12,00	B.2.3-6.e Min	-1.056,29	-3.147,57	15.496,06	-3.446,96	-2.481,34	-96,14
Base	12,00	B.2.3-6.f Max	1.116,15	1.160,90	22.275,18	5.170,81	2.561,76	95,06
Base	12,00	B.2.3-6.f Min	-1.056,29	-3.147,57	15.496,06	-3.446,96	-2.481,34	-96,14
Base	12,00	B.2.3-6.g Max	1.116,15	1.160,90	22.275,18	5.170,81	2.561,76	95,06
Base	12,00	B.2.3-6.g Min	-1.056,29	-3.147,57	15.496,06	-3.446,96	-2.481,34	-96,14
Base	12,00	B.2.3-6.h Max	1.116,15	1.160,90	22.275,18	5.170,81	2.561,76	95,06
Base	12,00	B.2.3-6.h Min	-1.056,29	-3.147,57	15.496,06	-3.446,96	-2.481,34	-96,14
Base	12,00	B.2.3-8.a Max	2.058,00	-345,95	25.018,41	2.504,03	4.963,47	51,48
Base	12,00	B.2.3-8.a Min	-2.000,27	-1.910,81	16.480,23	-547,42	-4.883,43	-52,61
Base	12,00	B.2.3-8.b Max	2.058,00	-345,95	25.018,41	2.504,03	4.963,47	51,48
Base	12,00	B.2.3-8.b Min	-2.000,27	-1.910,81	16.480,23	-547,42	-4.883,43	-52,61
Base	12,00	B.2.3-8.c Max	2.058,00	-345,95	25.018,41	2.504,03	4.963,47	51,48
Base	12,00	B.2.3-8.c Min	-2.000,27	-1.910,81	16.480,23	-547,42	-4.883,43	-52,61
Base	12,00	B.2.3-8.d Max	2.058,00	-345,95	25.018,41	2.504,03	4.963,47	51,48
Base	12,00	B.2.3-8.d Min	-2.000,27	-1.910,81	16.480,23	-547,42	-4.883,43	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	12,00	B.2.3-8.e Max	843,53	487,29	23.291,49	4.209,97	1.931,18	71,13
Base	12,00	B.2.3-8.e Min	-785,80	-2.744,06	18.207,15	-2.253,37	-1.851,15	-72,26
Base	12,00	B.2.3-8.f Max	843,53	487,29	23.291,49	4.209,97	1.931,18	71,13
Base	12,00	B.2.3-8.f Min	-785,80	-2.744,06	18.207,15	-2.253,37	-1.851,15	-72,26
Base	12,00	B.2.3-8.g Max	843,53	487,29	23.291,49	4.209,97	1.931,18	71,13
Base	12,00	B.2.3-8.g Min	-785,80	-2.744,06	18.207,15	-2.253,37	-1.851,15	-72,26
Base	12,00	B.2.3-8.h Max	843,53	487,29	23.291,49	4.209,97	1.931,18	71,13
Base	12,00	B.2.3-8.h Min	-785,80	-2.744,06	18.207,15	-2.253,37	-1.851,15	-72,26
Base	13,00	Dead	8,40	207,04	12.681,90	-173,38	17,48	-0,54
Base	13,00	Live	-0,21	41,85	1.351,65	-36,46	0,56	-0,03
Base	13,00	Sx Max	2.991,96	477,28	935,63	827,05	8.010,10	63,92
Base	13,00	Sy Max	244,73	3.232,41	9.377,27	5.910,24	618,97	117,39
Base	13,00	B.2.4-1	11,76	289,86	17.754,65	-242,73	24,47	-0,76
Base	13,00	B.2.4-2	9,75	315,41	17.380,92	-266,39	21,87	-0,70
Base	13,00	B.2.4-5a Max	3.075,36	1.716,38	19.642,92	2.373,84	8.217,05	98,47
Base	13,00	B.2.4-5a Min	-3.055,40	-1.177,63	12.145,29	-2.826,41	-8.174,54	-99,80
Base	13,00	B.2.4-5b Max	3.075,36	1.716,38	19.642,92	2.373,84	8.217,05	98,47
Base	13,00	B.2.4-5b Min	-3.055,40	-1.177,63	12.145,29	-2.826,41	-8.174,54	-99,80
Base	13,00	B.2.4-5c Max	3.075,36	1.716,38	19.642,92	2.373,84	8.217,05	98,47
Base	13,00	B.2.4-5c Min	-3.055,40	-1.177,63	12.145,29	-2.826,41	-8.174,54	-99,80
Base	13,00	B.2.4-5d Max	3.075,36	1.716,38	19.642,92	2.373,84	8.217,05	98,47
Base	13,00	B.2.4-5d Min	-3.055,40	-1.177,63	12.145,29	-2.826,41	-8.174,54	-99,80
Base	13,00	B.2.4-5e Max	1.152,30	3.644,97	25.552,06	5.932,07	3.043,26	135,90
Base	13,00	B.2.4-5e Min	-1.132,34	-3.106,22	6.236,14	-6.384,64	-3.000,75	-137,23
Base	13,00	B.2.4-5f Max	1.152,30	3.644,97	25.552,06	5.932,07	3.043,26	135,90
Base	13,00	B.2.4-5f Min	-1.132,34	-3.106,22	6.236,14	-6.384,64	-3.000,75	-137,23
Base	13,00	B.2.4-5g Max	1.152,30	3.644,97	25.552,06	5.932,07	3.043,26	135,90
Base	13,00	B.2.4-5g Min	-1.132,34	-3.106,22	6.236,14	-6.384,64	-3.000,75	-137,23
Base	13,00	B.2.4-5h Max	1.152,30	3.644,97	25.552,06	5.932,07	3.043,26	135,90
Base	13,00	B.2.4-5h Min	-1.132,34	-3.106,22	6.236,14	-6.384,64	-3.000,75	-137,23
Base	13,00	B.2.4-7a Max	3.072,94	1.633,35	15.162,52	2.444,08	8.211,52	98,65
Base	13,00	B.2.4-7a Min	-3.057,82	-1.260,67	7.664,89	-2.756,16	-8.180,07	-99,63
Base	13,00	B.2.4-7b Max	3.072,94	1.633,35	15.162,52	2.444,08	8.211,52	98,65
Base	13,00	B.2.4-7b Min	-3.057,82	-1.260,67	7.664,89	-2.756,16	-8.180,07	-99,63
Base	13,00	B.2.4-7c Max	3.072,94	1.633,35	15.162,52	2.444,08	8.211,52	98,65
Base	13,00	B.2.4-7c Min	-3.057,82	-1.260,67	7.664,89	-2.756,16	-8.180,07	-99,63
Base	13,00	B.2.4-7d Max	3.072,94	1.633,35	15.162,52	2.444,08	8.211,52	98,65
Base	13,00	B.2.4-7d Min	-3.057,82	-1.260,67	7.664,89	-2.756,16	-8.180,07	-99,63
Base	13,00	B.2.4-7e Max	1.149,88	3.561,93	21.071,67	6.002,31	3.037,73	136,08
Base	13,00	B.2.4-7e Min	-1.134,76	-3.189,25	1.755,75	-6.314,40	-3.006,28	-137,05
Base	13,00	B.2.4-7f Max	1.149,88	3.561,93	21.071,67	6.002,31	3.037,73	136,08
Base	13,00	B.2.4-7f Min	-1.134,76	-3.189,25	1.755,75	-6.314,40	-3.006,28	-137,05
Base	13,00	B.2.4-7g Max	1.149,88	3.561,93	21.071,67	6.002,31	3.037,73	136,08
Base	13,00	B.2.4-7g Min	-1.134,76	-3.189,25	1.755,75	-6.314,40	-3.006,28	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	13,00	B.2.4-7h Max	1.149,88	3.561,93	21.071,67	6.002,31	3.037,73	136,08
Base	13,00	B.2.4-7h Min	-1.134,76	-3.189,25	1.755,75	-6.314,40	-3.006,28	-137,05
Base	13,00	B.2.3-6.a Max	2.154,17	1.219,95	15.306,07	1.646,71	5.754,53	68,86
Base	13,00	B.2.3-6.a Min	-2.137,36	-805,86	10.057,73	-1.993,47	-5.719,58	-69,94
Base	13,00	B.2.3-6.b Max	2.154,17	1.219,95	15.306,07	1.646,71	5.754,53	68,86
Base	13,00	B.2.3-6.b Min	-2.137,36	-805,86	10.057,73	-1.993,47	-5.719,58	-69,94
Base	13,00	B.2.3-6.c Max	2.154,17	1.219,95	15.306,07	1.646,71	5.754,53	68,86
Base	13,00	B.2.3-6.c Min	-2.137,36	-805,86	10.057,73	-1.993,47	-5.719,58	-69,94
Base	13,00	B.2.3-6.d Max	2.154,17	1.219,95	15.306,07	1.646,71	5.754,53	68,86
Base	13,00	B.2.3-6.d Min	-2.137,36	-805,86	10.057,73	-1.993,47	-5.719,58	-69,94
Base	13,00	B.2.3-6.e Max	808,03	2.569,96	19.442,47	4.137,47	2.132,88	95,06
Base	13,00	B.2.3-6.e Min	-791,22	-2.155,87	5.921,32	-4.484,23	-2.097,93	-96,14
Base	13,00	B.2.3-6.f Max	808,03	2.569,96	19.442,47	4.137,47	2.132,88	95,06
Base	13,00	B.2.3-6.f Min	-791,22	-2.155,87	5.921,32	-4.484,23	-2.097,93	-96,14
Base	13,00	B.2.3-6.g Max	808,03	2.569,96	19.442,47	4.137,47	2.132,88	95,06
Base	13,00	B.2.3-6.g Min	-791,22	-2.155,87	5.921,32	-4.484,23	-2.097,93	-96,14
Base	13,00	B.2.3-6.h Max	808,03	2.569,96	19.442,47	4.137,47	2.132,88	95,06
Base	13,00	B.2.3-6.h Min	-791,22	-2.155,87	5.921,32	-4.484,23	-2.097,93	-96,14
Base	13,00	B.2.3-8.a Max	1.617,57	998,11	15.663,76	1.164,34	4.320,69	51,48
Base	13,00	B.2.3-8.a Min	-1.601,08	-521,25	11.727,51	-1.565,79	-4.284,90	-52,61
Base	13,00	B.2.3-8.b Max	1.617,57	998,11	15.663,76	1.164,34	4.320,69	51,48
Base	13,00	B.2.3-8.b Min	-1.601,08	-521,25	11.727,51	-1.565,79	-4.284,90	-52,61
Base	13,00	B.2.3-8.c Max	1.617,57	998,11	15.663,76	1.164,34	4.320,69	51,48
Base	13,00	B.2.3-8.c Min	-1.601,08	-521,25	11.727,51	-1.565,79	-4.284,90	-52,61
Base	13,00	B.2.3-8.d Max	1.617,57	998,11	15.663,76	1.164,34	4.320,69	51,48
Base	13,00	B.2.3-8.d Min	-1.601,08	-521,25	11.727,51	-1.565,79	-4.284,90	-52,61
Base	13,00	B.2.3-8.e Max	607,97	2.010,62	18.766,07	3.032,41	1.604,45	71,13
Base	13,00	B.2.3-8.e Min	-591,47	-1.533,76	8.625,21	-3.433,86	-1.568,66	-72,26
Base	13,00	B.2.3-8.f Max	607,97	2.010,62	18.766,07	3.032,41	1.604,45	71,13
Base	13,00	B.2.3-8.f Min	-591,47	-1.533,76	8.625,21	-3.433,86	-1.568,66	-72,26
Base	13,00	B.2.3-8.g Max	607,97	2.010,62	18.766,07	3.032,41	1.604,45	71,13
Base	13,00	B.2.3-8.g Min	-591,47	-1.533,76	8.625,21	-3.433,86	-1.568,66	-72,26
Base	13,00	B.2.3-8.h Max	607,97	2.010,62	18.766,07	3.032,41	1.604,45	71,13
Base	13,00	B.2.3-8.h Min	-591,47	-1.533,76	8.625,21	-3.433,86	-1.568,66	-72,26
Base	14,00	Dead	14,60	801,60	30.556,13	-687,08	24,16	-0,54
Base	14,00	Live	0,66	155,36	4.704,95	-134,54	1,39	-0,03
Base	14,00	Sx Max	3.132,69	544,35	735,96	885,14	8.279,47	63,92
Base	14,00	Sy Max	40,83	3.782,41	6.989,20	6.386,87	163,61	117,39
Base	14,00	B.2.4-1	20,44	1.122,24	42.778,58	-961,91	33,82	-0,76
Base	14,00	B.2.4-2	18,59	1.210,51	44.195,27	-1.039,75	31,21	-0,70
Base	14,00	B.2.4-5a Max	3.162,79	2.718,68	41.852,55	1.909,44	8.358,23	98,47
Base	14,00	B.2.4-5a Min	-3.127,08	-639,47	36.187,10	-3.692,96	-8.298,87	-99,80
Base	14,00	B.2.4-5b Max	3.162,79	2.718,68	41.852,55	1.909,44	8.358,23	98,47
Base	14,00	B.2.4-5b Min	-3.127,08	-639,47	36.187,10	-3.692,96	-8.298,87	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	14,00	B.2.4-5c Max	3.162,79	2.718,68	41.852,55	1.909,44	8.358,23	98,47
Base	14,00	B.2.4-5c Min	-3.127,08	-639,47	36.187,10	-3.692,96	-8.298,87	-99,80
Base	14,00	B.2.4-5d Max	3.162,79	2.718,68	41.852,55	1.909,44	8.358,23	98,47
Base	14,00	B.2.4-5d Min	-3.127,08	-639,47	36.187,10	-3.692,96	-8.298,87	-99,80
Base	14,00	B.2.4-5e Max	998,49	4.985,33	46.229,82	5.760,65	2.677,13	135,90
Base	14,00	B.2.4-5e Min	-962,78	-2.906,11	31.809,84	-7.544,17	-2.617,76	-137,23
Base	14,00	B.2.4-5f Max	998,49	4.985,33	46.229,82	5.760,65	2.677,13	135,90
Base	14,00	B.2.4-5f Min	-962,78	-2.906,11	31.809,84	-7.544,17	-2.617,76	-137,23
Base	14,00	B.2.4-5g Max	998,49	4.985,33	46.229,82	5.760,65	2.677,13	135,90
Base	14,00	B.2.4-5g Min	-962,78	-2.906,11	31.809,84	-7.544,17	-2.617,76	-137,23
Base	14,00	B.2.4-5h Max	998,49	4.985,33	46.229,82	5.760,65	2.677,13	135,90
Base	14,00	B.2.4-5h Min	-962,78	-2.906,11	31.809,84	-7.544,17	-2.617,76	-137,23
Base	14,00	B.2.4-7a Max	3.158,08	2.400,52	30.333,24	2.182,83	8.350,29	98,65
Base	14,00	B.2.4-7a Min	-3.131,79	-957,63	24.667,79	-3.419,57	-8.306,81	-99,63
Base	14,00	B.2.4-7b Max	3.158,08	2.400,52	30.333,24	2.182,83	8.350,29	98,65
Base	14,00	B.2.4-7b Min	-3.131,79	-957,63	24.667,79	-3.419,57	-8.306,81	-99,63
Base	14,00	B.2.4-7c Max	3.158,08	2.400,52	30.333,24	2.182,83	8.350,29	98,65
Base	14,00	B.2.4-7c Min	-3.131,79	-957,63	24.667,79	-3.419,57	-8.306,81	-99,63
Base	14,00	B.2.4-7d Max	3.158,08	2.400,52	30.333,24	2.182,83	8.350,29	98,65
Base	14,00	B.2.4-7d Min	-3.131,79	-957,63	24.667,79	-3.419,57	-8.306,81	-99,63
Base	14,00	B.2.4-7e Max	993,78	4.667,16	34.710,51	6.034,04	2.669,19	136,08
Base	14,00	B.2.4-7e Min	-967,49	-3.224,28	20.290,52	-7.270,78	-2.625,71	-137,05
Base	14,00	B.2.4-7f Max	993,78	4.667,16	34.710,51	6.034,04	2.669,19	136,08
Base	14,00	B.2.4-7f Min	-967,49	-3.224,28	20.290,52	-7.270,78	-2.625,71	-137,05
Base	14,00	B.2.4-7g Max	993,78	4.667,16	34.710,51	6.034,04	2.669,19	136,08
Base	14,00	B.2.4-7g Min	-967,49	-3.224,28	20.290,52	-7.270,78	-2.625,71	-137,05
Base	14,00	B.2.4-7h Max	993,78	4.667,16	34.710,51	6.034,04	2.669,19	136,08
Base	14,00	B.2.4-7h Min	-967,49	-3.224,28	20.290,52	-7.270,78	-2.625,71	-137,05
Base	14,00	B.2.3-6.a Max	2.216,06	1.976,96	32.539,04	1.273,76	5.854,14	68,86
Base	14,00	B.2.3-6.a Min	-2.186,85	-373,75	28.573,22	-2.647,92	-5.805,83	-69,94
Base	14,00	B.2.3-6.b Max	2.216,06	1.976,96	32.539,04	1.273,76	5.854,14	68,86
Base	14,00	B.2.3-6.b Min	-2.186,85	-373,75	28.573,22	-2.647,92	-5.805,83	-69,94
Base	14,00	B.2.3-6.c Max	2.216,06	1.976,96	32.539,04	1.273,76	5.854,14	68,86
Base	14,00	B.2.3-6.c Min	-2.186,85	-373,75	28.573,22	-2.647,92	-5.805,83	-69,94
Base	14,00	B.2.3-6.d Max	2.216,06	1.976,96	32.539,04	1.273,76	5.854,14	68,86
Base	14,00	B.2.3-6.d Min	-2.186,85	-373,75	28.573,22	-2.647,92	-5.805,83	-69,94
Base	14,00	B.2.3-6.e Max	701,05	3.563,61	35.603,13	3.969,61	1.877,37	95,06
Base	14,00	B.2.3-6.e Min	-671,84	-1.960,40	25.509,13	-5.343,76	-1.829,06	-96,14
Base	14,00	B.2.3-6.f Max	701,05	3.563,61	35.603,13	3.969,61	1.877,37	95,06
Base	14,00	B.2.3-6.f Min	-671,84	-1.960,40	25.509,13	-5.343,76	-1.829,06	-96,14
Base	14,00	B.2.3-6.g Max	701,05	3.563,61	35.603,13	3.969,61	1.877,37	95,06
Base	14,00	B.2.3-6.g Min	-671,84	-1.960,40	25.509,13	-5.343,76	-1.829,06	-96,14
Base	14,00	B.2.3-6.h Max	701,05	3.563,61	35.603,13	3.969,61	1.877,37	95,06
Base	14,00	B.2.3-6.h Min	-671,84	-1.960,40	25.509,13	-5.343,76	-1.829,06	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	14,00	B.2.3-8.a Max	1.666,19	1.799,64	35.572,02	682,65	4.397,69	51,48
Base	14,00	B.2.3-8.a Min	-1.635,99	36,61	32.597,66	-2.258,61	-4.347,29	-52,61
Base	14,00	B.2.3-8.b Max	1.666,19	1.799,64	35.572,02	682,65	4.397,69	51,48
Base	14,00	B.2.3-8.b Min	-1.635,99	36,61	32.597,66	-2.258,61	-4.347,29	-52,61
Base	14,00	B.2.3-8.c Max	1.666,19	1.799,64	35.572,02	682,65	4.397,69	51,48
Base	14,00	B.2.3-8.c Min	-1.635,99	36,61	32.597,66	-2.258,61	-4.347,29	-52,61
Base	14,00	B.2.3-8.d Max	1.666,19	1.799,64	35.572,02	682,65	4.397,69	51,48
Base	14,00	B.2.3-8.d Min	-1.635,99	36,61	32.597,66	-2.258,61	-4.347,29	-52,61
Base	14,00	B.2.3-8.e Max	529,93	2.989,63	37.870,09	2.704,54	1.415,11	71,13
Base	14,00	B.2.3-8.e Min	-499,73	-1.153,38	30.299,59	-4.280,50	-1.364,71	-72,26
Base	14,00	B.2.3-8.f Max	529,93	2.989,63	37.870,09	2.704,54	1.415,11	71,13
Base	14,00	B.2.3-8.f Min	-499,73	-1.153,38	30.299,59	-4.280,50	-1.364,71	-72,26
Base	14,00	B.2.3-8.g Max	529,93	2.989,63	37.870,09	2.704,54	1.415,11	71,13
Base	14,00	B.2.3-8.g Min	-499,73	-1.153,38	30.299,59	-4.280,50	-1.364,71	-72,26
Base	14,00	B.2.3-8.h Max	529,93	2.989,63	37.870,09	2.704,54	1.415,11	71,13
Base	14,00	B.2.3-8.h Min	-499,73	-1.153,38	30.299,59	-4.280,50	-1.364,71	-72,26
Base	15,00	Dead	25,60	-750,16	32.914,20	653,65	36,46	-0,54
Base	15,00	Live	2,34	-139,02	5.197,25	119,81	3,00	-0,03
Base	15,00	Sx Max	3.406,42	546,03	692,50	886,54	8.830,83	63,92
Base	15,00	Sy Max	395,70	3.752,48	6.304,76	6.360,98	835,58	117,39
Base	15,00	B.2.4-1	35,84	-1.050,23	46.079,88	915,11	51,05	-0,76
Base	15,00	B.2.4-2	34,46	-1.122,63	47.812,64	976,08	48,55	-0,70
Base	15,00	B.2.4-5a Max	3.557,02	702,06	44.679,59	3.639,12	9.126,76	98,47
Base	15,00	B.2.4-5a Min	-3.493,25	-2.641,48	39.511,74	-1.950,55	-9.036,25	-99,80
Base	15,00	B.2.4-5b Max	3.557,02	702,06	44.679,59	3.639,12	9.126,76	98,47
Base	15,00	B.2.4-5b Min	-3.493,25	-2.641,48	39.511,74	-1.950,55	-9.036,25	-99,80
Base	15,00	B.2.4-5c Max	3.557,02	702,06	44.679,59	3.639,12	9.126,76	98,47
Base	15,00	B.2.4-5c Min	-3.493,25	-2.641,48	39.511,74	-1.950,55	-9.036,25	-99,80
Base	15,00	B.2.4-5d Max	3.557,02	702,06	44.679,59	3.639,12	9.126,76	98,47
Base	15,00	B.2.4-5d Min	-3.493,25	-2.641,48	39.511,74	-1.950,55	-9.036,25	-99,80
Base	15,00	B.2.4-5e Max	1.449,51	2.946,58	48.608,17	7.471,22	3.530,08	135,90
Base	15,00	B.2.4-5e Min	-1.385,74	-4.886,00	35.583,15	-5.782,65	-3.439,57	-137,23
Base	15,00	B.2.4-5f Max	1.449,51	2.946,58	48.608,17	7.471,22	3.530,08	135,90
Base	15,00	B.2.4-5f Min	-1.385,74	-4.886,00	35.583,15	-5.782,65	-3.439,57	-137,23
Base	15,00	B.2.4-5g Max	1.449,51	2.946,58	48.608,17	7.471,22	3.530,08	135,90
Base	15,00	B.2.4-5g Min	-1.385,74	-4.886,00	35.583,15	-5.782,65	-3.439,57	-137,23
Base	15,00	B.2.4-5h Max	1.449,51	2.946,58	48.608,17	7.471,22	3.530,08	135,90
Base	15,00	B.2.4-5h Min	-1.385,74	-4.886,00	35.583,15	-5.782,65	-3.439,57	-137,23
Base	15,00	B.2.4-7a Max	3.548,17	996,62	32.206,71	3.383,12	9.114,33	98,65
Base	15,00	B.2.4-7a Min	-3.502,10	-2.346,92	27.038,85	-2.206,55	-9.048,69	-99,63
Base	15,00	B.2.4-7b Max	3.548,17	996,62	32.206,71	3.383,12	9.114,33	98,65
Base	15,00	B.2.4-7b Min	-3.502,10	-2.346,92	27.038,85	-2.206,55	-9.048,69	-99,63
Base	15,00	B.2.4-7c Max	3.548,17	996,62	32.206,71	3.383,12	9.114,33	98,65
Base	15,00	B.2.4-7c Min	-3.502,10	-2.346,92	27.038,85	-2.206,55	-9.048,69	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	15,00	B.2.4-7d Max	3.548,17	996,62	32.206,71	3.383,12	9.114,33	98,65
Base	15,00	B.2.4-7d Min	-3.502,10	-2.346,92	27.038,85	-2.206,55	-9.048,69	-99,63
Base	15,00	B.2.4-7e Max	1.440,66	3.241,14	36.135,29	7.215,22	3.517,65	136,08
Base	15,00	B.2.4-7e Min	-1.394,59	-4.591,44	23.110,27	-6.038,65	-3.452,01	-137,05
Base	15,00	B.2.4-7f Max	1.440,66	3.241,14	36.135,29	7.215,22	3.517,65	136,08
Base	15,00	B.2.4-7f Min	-1.394,59	-4.591,44	23.110,27	-6.038,65	-3.452,01	-137,05
Base	15,00	B.2.4-7g Max	1.440,66	3.241,14	36.135,29	7.215,22	3.517,65	136,08
Base	15,00	B.2.4-7g Min	-1.394,59	-4.591,44	23.110,27	-6.038,65	-3.452,01	-137,05
Base	15,00	B.2.4-7h Max	1.440,66	3.241,14	36.135,29	7.215,22	3.517,65	136,08
Base	15,00	B.2.4-7h Min	-1.394,59	-4.591,44	23.110,27	-6.038,65	-3.452,01	-137,05
Base	15,00	B.2.3-6.a Max	2.493,19	420,08	34.722,95	2.610,04	6.393,52	68,86
Base	15,00	B.2.3-6.a Min	-2.442,00	-1.920,40	31.105,45	-1.302,74	-6.320,59	-69,94
Base	15,00	B.2.3-6.b Max	2.493,19	420,08	34.722,95	2.610,04	6.393,52	68,86
Base	15,00	B.2.3-6.b Min	-2.442,00	-1.920,40	31.105,45	-1.302,74	-6.320,59	-69,94
Base	15,00	B.2.3-6.c Max	2.493,19	420,08	34.722,95	2.610,04	6.393,52	68,86
Base	15,00	B.2.3-6.c Min	-2.442,00	-1.920,40	31.105,45	-1.302,74	-6.320,59	-69,94
Base	15,00	B.2.3-6.d Max	2.493,19	420,08	34.722,95	2.610,04	6.393,52	68,86
Base	15,00	B.2.3-6.d Min	-2.442,00	-1.920,40	31.105,45	-1.302,74	-6.320,59	-69,94
Base	15,00	B.2.3-6.e Max	1.017,94	1.991,24	37.472,96	5.292,51	2.475,85	95,06
Base	15,00	B.2.3-6.e Min	-966,74	-3.491,57	28.355,44	-3.985,21	-2.402,92	-96,14
Base	15,00	B.2.3-6.f Max	1.017,94	1.991,24	37.472,96	5.292,51	2.475,85	95,06
Base	15,00	B.2.3-6.f Min	-966,74	-3.491,57	28.355,44	-3.985,21	-2.402,92	-96,14
Base	15,00	B.2.3-6.g Max	1.017,94	1.991,24	37.472,96	5.292,51	2.475,85	95,06
Base	15,00	B.2.3-6.g Min	-966,74	-3.491,57	28.355,44	-3.985,21	-2.402,92	-96,14
Base	15,00	B.2.3-6.h Max	1.017,94	1.991,24	37.472,96	5.292,51	2.475,85	95,06
Base	15,00	B.2.3-6.h Min	-966,74	-3.491,57	28.355,44	-3.985,21	-2.402,92	-96,14
Base	15,00	B.2.3-8.a Max	1.878,05	23,25	38.168,70	2.210,80	4.806,50	51,48
Base	15,00	B.2.3-8.a Min	-1.823,34	-1.732,11	35.455,57	-723,78	-4.729,08	-52,61
Base	15,00	B.2.3-8.b Max	1.878,05	23,25	38.168,70	2.210,80	4.806,50	51,48
Base	15,00	B.2.3-8.b Min	-1.823,34	-1.732,11	35.455,57	-723,78	-4.729,08	-52,61
Base	15,00	B.2.3-8.c Max	1.878,05	23,25	38.168,70	2.210,80	4.806,50	51,48
Base	15,00	B.2.3-8.c Min	-1.823,34	-1.732,11	35.455,57	-723,78	-4.729,08	-52,61
Base	15,00	B.2.3-8.d Max	1.878,05	23,25	38.168,70	2.210,80	4.806,50	51,48
Base	15,00	B.2.3-8.d Min	-1.823,34	-1.732,11	35.455,57	-723,78	-4.729,08	-52,61
Base	15,00	B.2.3-8.e Max	771,61	1.201,62	40.231,20	4.222,65	1.868,25	71,13
Base	15,00	B.2.3-8.e Min	-716,90	-2.910,48	33.393,07	-2.735,63	-1.790,82	-72,26
Base	15,00	B.2.3-8.f Max	771,61	1.201,62	40.231,20	4.222,65	1.868,25	71,13
Base	15,00	B.2.3-8.f Min	-716,90	-2.910,48	33.393,07	-2.735,63	-1.790,82	-72,26
Base	15,00	B.2.3-8.g Max	771,61	1.201,62	40.231,20	4.222,65	1.868,25	71,13
Base	15,00	B.2.3-8.g Min	-716,90	-2.910,48	33.393,07	-2.735,63	-1.790,82	-72,26
Base	15,00	B.2.3-8.h Max	771,61	1.201,62	40.231,20	4.222,65	1.868,25	71,13
Base	15,00	B.2.3-8.h Min	-716,90	-2.910,48	33.393,07	-2.735,63	-1.790,82	-72,26
Base	16,00	Dead	-12,41	-327,00	15.255,20	288,04	5,01	-0,54
Base	16,00	Live	1,48	-62,23	1.824,67	53,47	2,33	-0,03

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	16,00	Sx Max	3.420,36	479,38	1.194,15	828,81	8.998,10	63,92
Base	16,00	Sy Max	604,75	3.202,72	8.688,55	5.884,54	1.315,90	117,39
Base	16,00	B.2.4-1	-17,38	-457,80	21.357,28	403,26	7,02	-0,76
Base	16,00	B.2.4-2	-12,53	-491,98	21.225,71	431,19	9,75	-0,70
Base	16,00	B.2.4-5a Max	3.587,63	1.016,68	23.019,29	2.966,55	9.400,05	98,47
Base	16,00	B.2.4-5a Min	-3.615,94	-1.863,72	15.417,86	-2.221,79	-9.385,68	-99,80
Base	16,00	B.2.4-5b Max	3.587,63	1.016,68	23.019,29	2.966,55	9.400,05	98,47
Base	16,00	B.2.4-5b Min	-3.615,94	-1.863,72	15.417,86	-2.221,79	-9.385,68	-99,80
Base	16,00	B.2.4-5c Max	3.587,63	1.016,68	23.019,29	2.966,55	9.400,05	98,47
Base	16,00	B.2.4-5c Min	-3.615,94	-1.863,72	15.417,86	-2.221,79	-9.385,68	-99,80
Base	16,00	B.2.4-5d Max	3.587,63	1.016,68	23.019,29	2.966,55	9.400,05	98,47
Base	16,00	B.2.4-5d Min	-3.615,94	-1.863,72	15.417,86	-2.221,79	-9.385,68	-99,80
Base	16,00	B.2.4-5e Max	1.616,70	2.923,02	28.265,37	6.505,56	4.022,51	135,90
Base	16,00	B.2.4-5e Min	-1.645,02	-3.770,06	10.171,78	-5.760,80	-4.008,15	-137,23
Base	16,00	B.2.4-5f Max	1.616,70	2.923,02	28.265,37	6.505,56	4.022,51	135,90
Base	16,00	B.2.4-5f Min	-1.645,02	-3.770,06	10.171,78	-5.760,80	-4.008,15	-137,23
Base	16,00	B.2.4-5g Max	1.616,70	2.923,02	28.265,37	6.505,56	4.022,51	135,90
Base	16,00	B.2.4-5g Min	-1.645,02	-3.770,06	10.171,78	-5.760,80	-4.008,15	-137,23
Base	16,00	B.2.4-5h Max	1.616,70	2.923,02	28.265,37	6.505,56	4.022,51	135,90
Base	16,00	B.2.4-5h Min	-1.645,02	-3.770,06	10.171,78	-5.760,80	-4.008,15	-137,23
Base	16,00	B.2.4-7a Max	3.590,62	1.145,90	17.530,40	2.853,40	9.397,38	98,65
Base	16,00	B.2.4-7a Min	-3.612,96	-1.734,50	9.928,96	-2.334,93	-9.388,36	-99,63
Base	16,00	B.2.4-7b Max	3.590,62	1.145,90	17.530,40	2.853,40	9.397,38	98,65
Base	16,00	B.2.4-7b Min	-3.612,96	-1.734,50	9.928,96	-2.334,93	-9.388,36	-99,63
Base	16,00	B.2.4-7c Max	3.590,62	1.145,90	17.530,40	2.853,40	9.397,38	98,65
Base	16,00	B.2.4-7c Min	-3.612,96	-1.734,50	9.928,96	-2.334,93	-9.388,36	-99,63
Base	16,00	B.2.4-7d Max	3.590,62	1.145,90	17.530,40	2.853,40	9.397,38	98,65
Base	16,00	B.2.4-7d Min	-3.612,96	-1.734,50	9.928,96	-2.334,93	-9.388,36	-99,63
Base	16,00	B.2.4-7e Max	1.619,69	3.052,24	22.776,47	6.392,41	4.019,84	136,08
Base	16,00	B.2.4-7e Min	-1.642,03	-3.640,84	4.682,89	-5.873,94	-4.010,82	-137,05
Base	16,00	B.2.4-7f Max	1.619,69	3.052,24	22.776,47	6.392,41	4.019,84	136,08
Base	16,00	B.2.4-7f Min	-1.642,03	-3.640,84	4.682,89	-5.873,94	-4.010,82	-137,05
Base	16,00	B.2.4-7g Max	1.619,69	3.052,24	22.776,47	6.392,41	4.019,84	136,08
Base	16,00	B.2.4-7g Min	-1.642,03	-3.640,84	4.682,89	-5.873,94	-4.010,82	-137,05
Base	16,00	B.2.4-7h Max	1.619,69	3.052,24	22.776,47	6.392,41	4.019,84	136,08
Base	16,00	B.2.4-7h Min	-1.642,03	-3.640,84	4.682,89	-5.873,94	-4.010,82	-137,05
Base	16,00	B.2.3-6.a Max	2.508,84	681,14	17.915,70	2.103,96	6.580,02	68,86
Base	16,00	B.2.3-6.a Min	-2.533,67	-1.335,14	12.594,70	-1.527,88	-6.569,99	-69,94
Base	16,00	B.2.3-6.b Max	2.508,84	681,14	17.915,70	2.103,96	6.580,02	68,86
Base	16,00	B.2.3-6.b Min	-2.533,67	-1.335,14	12.594,70	-1.527,88	-6.569,99	-69,94
Base	16,00	B.2.3-6.c Max	2.508,84	681,14	17.915,70	2.103,96	6.580,02	68,86
Base	16,00	B.2.3-6.c Min	-2.533,67	-1.335,14	12.594,70	-1.527,88	-6.569,99	-69,94
Base	16,00	B.2.3-6.d Max	2.508,84	681,14	17.915,70	2.103,96	6.580,02	68,86
Base	16,00	B.2.3-6.d Min	-2.533,67	-1.335,14	12.594,70	-1.527,88	-6.569,99	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	16,00	B.2.3-6.e Max	1.129,19	2.015,57	21.587,96	4.581,26	2.815,74	95,06
Base	16,00	B.2.3-6.e Min	-1.154,02	-2.669,58	8.922,45	-4.005,18	-2.805,72	-96,14
Base	16,00	B.2.3-6.f Max	1.129,19	2.015,57	21.587,96	4.581,26	2.815,74	95,06
Base	16,00	B.2.3-6.f Min	-1.154,02	-2.669,58	8.922,45	-4.005,18	-2.805,72	-96,14
Base	16,00	B.2.3-6.g Max	1.129,19	2.015,57	21.587,96	4.581,26	2.815,74	95,06
Base	16,00	B.2.3-6.g Min	-1.154,02	-2.669,58	8.922,45	-4.005,18	-2.805,72	-96,14
Base	16,00	B.2.3-6.h Max	1.129,19	2.015,57	21.587,96	4.581,26	2.815,74	95,06
Base	16,00	B.2.3-6.h Min	-1.154,02	-2.669,58	8.922,45	-4.005,18	-2.805,72	-96,14
Base	16,00	B.2.3-8.a Max	1.879,64	382,43	18.619,08	1.690,08	4.938,02	51,48
Base	16,00	B.2.3-8.a Min	-1.902,24	-1.129,78	14.628,32	-1.033,80	-4.924,49	-52,61
Base	16,00	B.2.3-8.b Max	1.879,64	382,43	18.619,08	1.690,08	4.938,02	51,48
Base	16,00	B.2.3-8.b Min	-1.902,24	-1.129,78	14.628,32	-1.033,80	-4.924,49	-52,61
Base	16,00	B.2.3-8.c Max	1.879,64	382,43	18.619,08	1.690,08	4.938,02	51,48
Base	16,00	B.2.3-8.c Min	-1.902,24	-1.129,78	14.628,32	-1.033,80	-4.924,49	-52,61
Base	16,00	B.2.3-8.d Max	1.879,64	382,43	18.619,08	1.690,08	4.938,02	51,48
Base	16,00	B.2.3-8.d Min	-1.902,24	-1.129,78	14.628,32	-1.033,80	-4.924,49	-52,61
Base	16,00	B.2.3-8.e Max	844,90	1.383,25	21.373,27	3.548,06	2.114,81	71,13
Base	16,00	B.2.3-8.e Min	-867,50	-2.130,61	11.874,13	-2.891,78	-2.101,29	-72,26
Base	16,00	B.2.3-8.f Max	844,90	1.383,25	21.373,27	3.548,06	2.114,81	71,13
Base	16,00	B.2.3-8.f Min	-867,50	-2.130,61	11.874,13	-2.891,78	-2.101,29	-72,26
Base	16,00	B.2.3-8.g Max	844,90	1.383,25	21.373,27	3.548,06	2.114,81	71,13
Base	16,00	B.2.3-8.g Min	-867,50	-2.130,61	11.874,13	-2.891,78	-2.101,29	-72,26
Base	16,00	B.2.3-8.h Max	844,90	1.383,25	21.373,27	3.548,06	2.114,81	71,13
Base	16,00	B.2.3-8.h Min	-867,50	-2.130,61	11.874,13	-2.891,78	-2.101,29	-72,26
Base	17,00	Dead	8,70	200,87	12.757,70	-166,21	17,74	-0,54
Base	17,00	Live	-0,31	41,27	1.363,64	-35,86	0,47	-0,03
Base	17,00	Sx Max	2.991,46	238,63	482,77	415,65	8.009,70	63,92
Base	17,00	Sy Max	247,37	3.069,24	8.930,98	5.615,68	621,03	117,39
Base	17,00	B.2.4-1	12,18	281,21	17.860,77	-232,69	24,83	-0,76
Base	17,00	B.2.4-2	9,94	307,07	17.491,06	-256,82	22,03	-0,70
Base	17,00	B.2.4-5a Max	3.075,96	1.421,08	19.153,12	1.882,98	8.217,53	98,47
Base	17,00	B.2.4-5a Min	-3.055,39	-897,73	12.828,99	-2.317,73	-8.174,49	-99,80
Base	17,00	B.2.4-5b Max	3.075,96	1.421,08	19.153,12	1.882,98	8.217,53	98,47
Base	17,00	B.2.4-5b Min	-3.055,39	-897,73	12.828,99	-2.317,73	-8.174,49	-99,80
Base	17,00	B.2.4-5c Max	3.075,96	1.421,08	19.153,12	1.882,98	8.217,53	98,47
Base	17,00	B.2.4-5c Min	-3.055,39	-897,73	12.828,99	-2.317,73	-8.174,49	-99,80
Base	17,00	B.2.4-5d Max	3.075,96	1.421,08	19.153,12	1.882,98	8.217,53	98,47
Base	17,00	B.2.4-5d Min	-3.055,39	-897,73	12.828,99	-2.317,73	-8.174,49	-99,80
Base	17,00	B.2.4-5e Max	1.155,10	3.402,50	25.066,87	5.523,00	3.045,46	135,90
Base	17,00	B.2.4-5e Min	-1.134,53	-2.879,15	6.915,24	-5.957,75	-3.002,42	-137,23
Base	17,00	B.2.4-5f Max	1.155,10	3.402,50	25.066,87	5.523,00	3.045,46	135,90
Base	17,00	B.2.4-5f Min	-1.134,53	-2.879,15	6.915,24	-5.957,75	-3.002,42	-137,23
Base	17,00	B.2.4-5g Max	1.155,10	3.402,50	25.066,87	5.523,00	3.045,46	135,90
Base	17,00	B.2.4-5g Min	-1.134,53	-2.879,15	6.915,24	-5.957,75	-3.002,42	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	17,00	B.2.4-5h Max	1.155,10	3.402,50	25.066,87	5.523,00	3.045,46	135,90
Base	17,00	B.2.4-5h Min	-1.134,53	-2.879,15	6.915,24	-5.957,75	-3.002,42	-137,23
Base	17,00	B.2.4-7a Max	3.073,50	1.340,18	14.643,99	1.950,77	8.211,97	98,65
Base	17,00	B.2.4-7a Min	-3.057,84	-978,63	8.319,86	-2.249,93	-8.180,05	-99,63
Base	17,00	B.2.4-7b Max	3.073,50	1.340,18	14.643,99	1.950,77	8.211,97	98,65
Base	17,00	B.2.4-7b Min	-3.057,84	-978,63	8.319,86	-2.249,93	-8.180,05	-99,63
Base	17,00	B.2.4-7c Max	3.073,50	1.340,18	14.643,99	1.950,77	8.211,97	98,65
Base	17,00	B.2.4-7c Min	-3.057,84	-978,63	8.319,86	-2.249,93	-8.180,05	-99,63
Base	17,00	B.2.4-7d Max	3.073,50	1.340,18	14.643,99	1.950,77	8.211,97	98,65
Base	17,00	B.2.4-7d Min	-3.057,84	-978,63	8.319,86	-2.249,93	-8.180,05	-99,63
Base	17,00	B.2.4-7e Max	1.152,64	3.321,61	20.557,74	5.590,79	3.039,90	136,08
Base	17,00	B.2.4-7e Min	-1.136,98	-2.960,05	2.406,11	-5.889,96	-3.007,98	-137,05
Base	17,00	B.2.4-7f Max	1.152,64	3.321,61	20.557,74	5.590,79	3.039,90	136,08
Base	17,00	B.2.4-7f Min	-1.136,98	-2.960,05	2.406,11	-5.889,96	-3.007,98	-137,05
Base	17,00	B.2.4-7g Max	1.152,64	3.321,61	20.557,74	5.590,79	3.039,90	136,08
Base	17,00	B.2.4-7g Min	-1.136,98	-2.960,05	2.406,11	-5.889,96	-3.007,98	-137,05
Base	17,00	B.2.4-7h Max	1.152,64	3.321,61	20.557,74	5.590,79	3.039,90	136,08
Base	17,00	B.2.4-7h Min	-1.136,98	-2.960,05	2.406,11	-5.889,96	-3.007,98	-137,05
Base	17,00	B.2.3-6.a Max	2.154,67	1.012,45	14.971,14	1.304,04	5.754,94	68,86
Base	17,00	B.2.3-6.a Min	-2.137,27	-610,72	10.544,25	-1.636,45	-5.719,47	-69,94
Base	17,00	B.2.3-6.b Max	2.154,67	1.012,45	14.971,14	1.304,04	5.754,94	68,86
Base	17,00	B.2.3-6.b Min	-2.137,27	-610,72	10.544,25	-1.636,45	-5.719,47	-69,94
Base	17,00	B.2.3-6.c Max	2.154,67	1.012,45	14.971,14	1.304,04	5.754,94	68,86
Base	17,00	B.2.3-6.c Min	-2.137,27	-610,72	10.544,25	-1.636,45	-5.719,47	-69,94
Base	17,00	B.2.3-6.d Max	2.154,67	1.012,45	14.971,14	1.304,04	5.754,94	68,86
Base	17,00	B.2.3-6.d Min	-2.137,27	-610,72	10.544,25	-1.636,45	-5.719,47	-69,94
Base	17,00	B.2.3-6.e Max	810,07	2.399,44	19.110,76	3.852,06	2.134,49	95,06
Base	17,00	B.2.3-6.e Min	-792,67	-1.997,71	6.404,63	-4.184,47	-2.099,02	-96,14
Base	17,00	B.2.3-6.f Max	810,07	2.399,44	19.110,76	3.852,06	2.134,49	95,06
Base	17,00	B.2.3-6.f Min	-792,67	-1.997,71	6.404,63	-4.184,47	-2.099,02	-96,14
Base	17,00	B.2.3-6.g Max	810,07	2.399,44	19.110,76	3.852,06	2.134,49	95,06
Base	17,00	B.2.3-6.g Min	-792,67	-1.997,71	6.404,63	-4.184,47	-2.099,02	-96,14
Base	17,00	B.2.3-6.h Max	810,07	2.399,44	19.110,76	3.852,06	2.134,49	95,06
Base	17,00	B.2.3-6.h Min	-792,67	-1.997,71	6.404,63	-4.184,47	-2.099,02	-96,14
Base	17,00	B.2.3-8.a Max	1.617,94	840,51	15.440,51	909,59	4.320,99	51,48
Base	17,00	B.2.3-8.a Min	-1.601,01	-376,87	12.120,34	-1.295,78	-4.284,82	-52,61
Base	17,00	B.2.3-8.b Max	1.617,94	840,51	15.440,51	909,59	4.320,99	51,48
Base	17,00	B.2.3-8.b Min	-1.601,01	-376,87	12.120,34	-1.295,78	-4.284,82	-52,61
Base	17,00	B.2.3-8.c Max	1.617,94	840,51	15.440,51	909,59	4.320,99	51,48
Base	17,00	B.2.3-8.c Min	-1.601,01	-376,87	12.120,34	-1.295,78	-4.284,82	-52,61
Base	17,00	B.2.3-8.d Max	1.617,94	840,51	15.440,51	909,59	4.320,99	51,48
Base	17,00	B.2.3-8.d Min	-1.601,01	-376,87	12.120,34	-1.295,78	-4.284,82	-52,61
Base	17,00	B.2.3-8.e Max	609,49	1.880,75	18.545,23	2.820,60	1.605,66	71,13
Base	17,00	B.2.3-8.e Min	-592,56	-1.417,11	9.015,63	-3.206,79	-1.569,48	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	17,00	B.2.3-8.f Max	609,49	1.880,75	18.545,23	2.820,60	1.605,66	71,13
Base	17,00	B.2.3-8.f Min	-592,56	-1.417,11	9.015,63	-3.206,79	-1.569,48	-72,26
Base	17,00	B.2.3-8.g Max	609,49	1.880,75	18.545,23	2.820,60	1.605,66	71,13
Base	17,00	B.2.3-8.g Min	-592,56	-1.417,11	9.015,63	-3.206,79	-1.569,48	-72,26
Base	17,00	B.2.3-8.h Max	609,49	1.880,75	18.545,23	2.820,60	1.605,66	71,13
Base	17,00	B.2.3-8.h Min	-592,56	-1.417,11	9.015,63	-3.206,79	-1.569,48	-72,26
Base	18,00	Dead	11,47	800,66	30.673,09	-684,42	21,45	-0,54
Base	18,00	Live	-0,12	155,89	4.730,42	-134,89	0,71	-0,03
Base	18,00	Sx Max	3.131,73	272,89	389,56	445,32	8.278,65	63,92
Base	18,00	Sy Max	41,15	3.587,94	6.696,65	6.065,35	163,99	117,39
Base	18,00	B.2.4-1	16,05	1.120,92	42.942,32	-958,19	30,03	-0,76
Base	18,00	B.2.4-2	13,57	1.210,22	44.376,37	-1.037,14	26,88	-0,70
Base	18,00	B.2.4-5a Max	3.157,78	2.388,00	41.571,47	1.376,18	8.353,94	98,47
Base	18,00	B.2.4-5a Min	-3.130,38	-310,53	36.774,36	-3.153,68	-8.301,75	-99,80
Base	18,00	B.2.4-5b Max	3.157,78	2.388,00	41.571,47	1.376,18	8.353,94	98,47
Base	18,00	B.2.4-5b Min	-3.130,38	-310,53	36.774,36	-3.153,68	-8.301,75	-99,80
Base	18,00	B.2.4-5c Max	3.157,78	2.388,00	41.571,47	1.376,18	8.353,94	98,47
Base	18,00	B.2.4-5c Min	-3.130,38	-310,53	36.774,36	-3.153,68	-8.301,75	-99,80
Base	18,00	B.2.4-5d Max	3.157,78	2.388,00	41.571,47	1.376,18	8.353,94	98,47
Base	18,00	B.2.4-5d Min	-3.130,38	-310,53	36.774,36	-3.153,68	-8.301,75	-99,80
Base	18,00	B.2.4-5e Max	994,37	4.708,54	45.986,43	5.310,20	2.673,68	135,90
Base	18,00	B.2.4-5e Min	-966,97	-2.631,07	32.359,39	-7.087,71	-2.621,49	-137,23
Base	18,00	B.2.4-5f Max	994,37	4.708,54	45.986,43	5.310,20	2.673,68	135,90
Base	18,00	B.2.4-5f Min	-966,97	-2.631,07	32.359,39	-7.087,71	-2.621,49	-137,23
Base	18,00	B.2.4-5g Max	994,37	4.708,54	45.986,43	5.310,20	2.673,68	135,90
Base	18,00	B.2.4-5g Min	-966,97	-2.631,07	32.359,39	-7.087,71	-2.621,49	-137,23
Base	18,00	B.2.4-5h Max	994,37	4.708,54	45.986,43	5.310,20	2.673,68	135,90
Base	18,00	B.2.4-5h Min	-966,97	-2.631,07	32.359,39	-7.087,71	-2.621,49	-137,23
Base	18,00	B.2.4-7a Max	3.154,40	2.069,86	30.004,33	1.648,95	8.347,15	98,65
Base	18,00	B.2.4-7a Min	-3.133,76	-628,68	25.207,23	-2.880,91	-8.308,54	-99,63
Base	18,00	B.2.4-7b Max	3.154,40	2.069,86	30.004,33	1.648,95	8.347,15	98,65
Base	18,00	B.2.4-7b Min	-3.133,76	-628,68	25.207,23	-2.880,91	-8.308,54	-99,63
Base	18,00	B.2.4-7c Max	3.154,40	2.069,86	30.004,33	1.648,95	8.347,15	98,65
Base	18,00	B.2.4-7c Min	-3.133,76	-628,68	25.207,23	-2.880,91	-8.308,54	-99,63
Base	18,00	B.2.4-7d Max	3.154,40	2.069,86	30.004,33	1.648,95	8.347,15	98,65
Base	18,00	B.2.4-7d Min	-3.133,76	-628,68	25.207,23	-2.880,91	-8.308,54	-99,63
Base	18,00	B.2.4-7e Max	990,99	4.390,40	34.419,30	5.582,97	2.666,89	136,08
Base	18,00	B.2.4-7e Min	-970,35	-2.949,22	20.792,26	-6.814,93	-2.628,28	-137,05
Base	18,00	B.2.4-7f Max	990,99	4.390,40	34.419,30	5.582,97	2.666,89	136,08
Base	18,00	B.2.4-7f Min	-970,35	-2.949,22	20.792,26	-6.814,93	-2.628,28	-137,05
Base	18,00	B.2.4-7g Max	990,99	4.390,40	34.419,30	5.582,97	2.666,89	136,08
Base	18,00	B.2.4-7g Min	-970,35	-2.949,22	20.792,26	-6.814,93	-2.628,28	-137,05
Base	18,00	B.2.4-7h Max	990,99	4.390,40	34.419,30	5.582,97	2.666,89	136,08
Base	18,00	B.2.4-7h Min	-970,35	-2.949,22	20.792,26	-6.814,93	-2.628,28	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	18,00	B.2.3-6.a Max	2.212,32	1.745,14	32.352,08	901,03	5.850,94	68,86
Base	18,00	B.2.3-6.a Min	-2.189,39	-143,83	28.994,10	-2.269,88	-5.808,05	-69,94
Base	18,00	B.2.3-6.b Max	2.212,32	1.745,14	32.352,08	901,03	5.850,94	68,86
Base	18,00	B.2.3-6.b Min	-2.189,39	-143,83	28.994,10	-2.269,88	-5.808,05	-69,94
Base	18,00	B.2.3-6.c Max	2.212,32	1.745,14	32.352,08	901,03	5.850,94	68,86
Base	18,00	B.2.3-6.c Min	-2.189,39	-143,83	28.994,10	-2.269,88	-5.808,05	-69,94
Base	18,00	B.2.3-6.d Max	2.212,32	1.745,14	32.352,08	901,03	5.850,94	68,86
Base	18,00	B.2.3-6.d Min	-2.189,39	-143,83	28.994,10	-2.269,88	-5.808,05	-69,94
Base	18,00	B.2.3-6.e Max	697,94	3.369,52	35.442,55	3.654,84	1.874,76	95,06
Base	18,00	B.2.3-6.e Min	-675,00	-1.768,21	25.903,62	-5.023,69	-1.831,86	-96,14
Base	18,00	B.2.3-6.f Max	697,94	3.369,52	35.442,55	3.654,84	1.874,76	95,06
Base	18,00	B.2.3-6.f Min	-675,00	-1.768,21	25.903,62	-5.023,69	-1.831,86	-96,14
Base	18,00	B.2.3-6.g Max	697,94	3.369,52	35.442,55	3.654,84	1.874,76	95,06
Base	18,00	B.2.3-6.g Min	-675,00	-1.768,21	25.903,62	-5.023,69	-1.831,86	-96,14
Base	18,00	B.2.3-6.h Max	697,94	3.369,52	35.442,55	3.654,84	1.874,76	95,06
Base	18,00	B.2.3-6.h Min	-675,00	-1.768,21	25.903,62	-5.023,69	-1.831,86	-96,14
Base	18,00	B.2.3-8.a Max	1.662,02	1.625,94	35.480,14	403,50	4.394,10	51,48
Base	18,00	B.2.3-8.a Min	-1.639,26	209,21	32.961,66	-1.974,68	-4.350,14	-52,61
Base	18,00	B.2.3-8.b Max	1.662,02	1.625,94	35.480,14	403,50	4.394,10	51,48
Base	18,00	B.2.3-8.b Min	-1.639,26	209,21	32.961,66	-1.974,68	-4.350,14	-52,61
Base	18,00	B.2.3-8.c Max	1.662,02	1.625,94	35.480,14	403,50	4.394,10	51,48
Base	18,00	B.2.3-8.c Min	-1.639,26	209,21	32.961,66	-1.974,68	-4.350,14	-52,61
Base	18,00	B.2.3-8.d Max	1.662,02	1.625,94	35.480,14	403,50	4.394,10	51,48
Base	18,00	B.2.3-8.d Min	-1.639,26	209,21	32.961,66	-1.974,68	-4.350,14	-52,61
Base	18,00	B.2.3-8.e Max	526,23	2.844,23	37.798,00	2.468,86	1.411,97	71,13
Base	18,00	B.2.3-8.e Min	-503,47	-1.009,07	30.643,80	-4.040,04	-1.368,00	-72,26
Base	18,00	B.2.3-8.f Max	526,23	2.844,23	37.798,00	2.468,86	1.411,97	71,13
Base	18,00	B.2.3-8.f Min	-503,47	-1.009,07	30.643,80	-4.040,04	-1.368,00	-72,26
Base	18,00	B.2.3-8.g Max	526,23	2.844,23	37.798,00	2.468,86	1.411,97	71,13
Base	18,00	B.2.3-8.g Min	-503,47	-1.009,07	30.643,80	-4.040,04	-1.368,00	-72,26
Base	18,00	B.2.3-8.h Max	526,23	2.844,23	37.798,00	2.468,86	1.411,97	71,13
Base	18,00	B.2.3-8.h Min	-503,47	-1.009,07	30.643,80	-4.040,04	-1.368,00	-72,26
Base	19,00	Dead	20,83	-820,40	31.218,53	716,17	32,35	-0,54
Base	19,00	Live	0,93	-153,56	4.828,98	132,47	1,78	-0,03
Base	19,00	Sx Max	3.413,26	271,20	325,86	443,87	8.836,76	63,92
Base	19,00	Sy Max	394,38	3.564,65	6.090,45	6.045,20	834,63	117,39
Base	19,00	B.2.4-1	29,17	-1.148,56	43.705,94	1.002,64	45,29	-0,76
Base	19,00	B.2.4-2	26,49	-1.230,17	45.188,60	1.071,36	41,66	-0,70
Base	19,00	B.2.4-5a Max	3.557,04	279,34	42.029,72	3.183,07	9.126,85	98,47
Base	19,00	B.2.4-5a Min	-3.506,11	-2.401,86	37.723,73	-1.331,79	-9.047,44	-99,80
Base	19,00	B.2.4-5b Max	3.557,04	279,34	42.029,72	3.183,07	9.126,85	98,47
Base	19,00	B.2.4-5b Min	-3.506,11	-2.401,86	37.723,73	-1.331,79	-9.047,44	-99,80
Base	19,00	B.2.4-5c Max	3.557,04	279,34	42.029,72	3.183,07	9.126,85	98,47
Base	19,00	B.2.4-5c Min	-3.506,11	-2.401,86	37.723,73	-1.331,79	-9.047,44	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	19,00	B.2.4-5d Max	3.557,04	279,34	42.029,72	3.183,07	9.126,85	98,47
Base	19,00	B.2.4-5d Min	-3.506,11	-2.401,86	37.723,73	-1.331,79	-9.047,44	-99,80
Base	19,00	B.2.4-5e Max	1.443,82	2.584,76	46.064,94	7.104,00	3.525,36	135,90
Base	19,00	B.2.4-5e Min	-1.392,89	-4.707,27	33.688,51	-5.252,72	-3.445,95	-137,23
Base	19,00	B.2.4-5f Max	1.443,82	2.584,76	46.064,94	7.104,00	3.525,36	135,90
Base	19,00	B.2.4-5f Min	-1.392,89	-4.707,27	33.688,51	-5.252,72	-3.445,95	-137,23
Base	19,00	B.2.4-5g Max	1.443,82	2.584,76	46.064,94	7.104,00	3.525,36	135,90
Base	19,00	B.2.4-5g Min	-1.392,89	-4.707,27	33.688,51	-5.252,72	-3.445,95	-137,23
Base	19,00	B.2.4-5h Max	1.443,82	2.584,76	46.064,94	7.104,00	3.525,36	135,90
Base	19,00	B.2.4-5h Min	-1.392,89	-4.707,27	33.688,51	-5.252,72	-3.445,95	-137,23
Base	19,00	B.2.4-7a Max	3.550,32	602,24	30.249,68	2.901,98	9.116,26	98,65
Base	19,00	B.2.4-7a Min	-3.512,82	-2.078,96	25.943,68	-1.612,88	-9.058,03	-99,63
Base	19,00	B.2.4-7b Max	3.550,32	602,24	30.249,68	2.901,98	9.116,26	98,65
Base	19,00	B.2.4-7b Min	-3.512,82	-2.078,96	25.943,68	-1.612,88	-9.058,03	-99,63
Base	19,00	B.2.4-7c Max	3.550,32	602,24	30.249,68	2.901,98	9.116,26	98,65
Base	19,00	B.2.4-7c Min	-3.512,82	-2.078,96	25.943,68	-1.612,88	-9.058,03	-99,63
Base	19,00	B.2.4-7d Max	3.550,32	602,24	30.249,68	2.901,98	9.116,26	98,65
Base	19,00	B.2.4-7d Min	-3.512,82	-2.078,96	25.943,68	-1.612,88	-9.058,03	-99,63
Base	19,00	B.2.4-7e Max	1.437,11	2.907,65	34.284,89	6.822,91	3.514,77	136,08
Base	19,00	B.2.4-7e Min	-1.399,61	-4.384,37	21.908,47	-5.533,81	-3.456,54	-137,05
Base	19,00	B.2.4-7f Max	1.437,11	2.907,65	34.284,89	6.822,91	3.514,77	136,08
Base	19,00	B.2.4-7f Min	-1.399,61	-4.384,37	21.908,47	-5.533,81	-3.456,54	-137,05
Base	19,00	B.2.4-7g Max	1.437,11	2.907,65	34.284,89	6.822,91	3.514,77	136,08
Base	19,00	B.2.4-7g Min	-1.399,61	-4.384,37	21.908,47	-5.533,81	-3.456,54	-137,05
Base	19,00	B.2.4-7h Max	1.437,11	2.907,65	34.284,89	6.822,91	3.514,77	136,08
Base	19,00	B.2.4-7h Min	-1.399,61	-4.384,37	21.908,47	-5.533,81	-3.456,54	-137,05
Base	19,00	B.2.3-6.a Max	2.492,93	118,02	32.725,63	2.296,37	6.393,35	68,86
Base	19,00	B.2.3-6.a Min	-2.451,27	-1.758,82	29.711,43	-864,03	-6.328,66	-69,94
Base	19,00	B.2.3-6.b Max	2.492,93	118,02	32.725,63	2.296,37	6.393,35	68,86
Base	19,00	B.2.3-6.b Min	-2.451,27	-1.758,82	29.711,43	-864,03	-6.328,66	-69,94
Base	19,00	B.2.3-6.c Max	2.492,93	118,02	32.725,63	2.296,37	6.393,35	68,86
Base	19,00	B.2.3-6.c Min	-2.451,27	-1.758,82	29.711,43	-864,03	-6.328,66	-69,94
Base	19,00	B.2.3-6.d Max	2.492,93	118,02	32.725,63	2.296,37	6.393,35	68,86
Base	19,00	B.2.3-6.d Min	-2.451,27	-1.758,82	29.711,43	-864,03	-6.328,66	-69,94
Base	19,00	B.2.3-6.e Max	1.013,68	1.731,81	35.550,28	5.041,02	2.472,31	95,06
Base	19,00	B.2.3-6.e Min	-972,02	-3.372,61	26.886,78	-3.608,68	-2.407,61	-96,14
Base	19,00	B.2.3-6.f Max	1.013,68	1.731,81	35.550,28	5.041,02	2.472,31	95,06
Base	19,00	B.2.3-6.f Min	-972,02	-3.372,61	26.886,78	-3.608,68	-2.407,61	-96,14
Base	19,00	B.2.3-6.g Max	1.013,68	1.731,81	35.550,28	5.041,02	2.472,31	95,06
Base	19,00	B.2.3-6.g Min	-972,02	-3.372,61	26.886,78	-3.608,68	-2.407,61	-96,14
Base	19,00	B.2.3-6.h Max	1.013,68	1.731,81	35.550,28	5.041,02	2.472,31	95,06
Base	19,00	B.2.3-6.h Min	-972,02	-3.372,61	26.886,78	-3.608,68	-2.407,61	-96,14
Base	19,00	B.2.3-8.a Max	1.875,61	-231,75	35.970,59	2.000,67	4.804,43	51,48
Base	19,00	B.2.3-8.a Min	-1.832,55	-1.639,38	33.709,94	-369,63	-4.737,07	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	19,00	B.2.3-8.b Max	1.875,61	-231,75	35.970,59	2.000,67	4.804,43	51,48
Base	19,00	B.2.3-8.b Min	-1.832,55	-1.639,38	33.709,94	-369,63	-4.737,07	-52,61
Base	19,00	B.2.3-8.c Max	1.875,61	-231,75	35.970,59	2.000,67	4.804,43	51,48
Base	19,00	B.2.3-8.c Min	-1.832,55	-1.639,38	33.709,94	-369,63	-4.737,07	-52,61
Base	19,00	B.2.3-8.d Max	1.875,61	-231,75	35.970,59	2.000,67	4.804,43	51,48
Base	19,00	B.2.3-8.d Min	-1.832,55	-1.639,38	33.709,94	-369,63	-4.737,07	-52,61
Base	19,00	B.2.3-8.e Max	766,17	978,59	38.089,07	4.059,16	1.863,65	71,13
Base	19,00	B.2.3-8.e Min	-723,11	-2.849,73	31.591,45	-2.428,12	-1.796,29	-72,26
Base	19,00	B.2.3-8.f Max	766,17	978,59	38.089,07	4.059,16	1.863,65	71,13
Base	19,00	B.2.3-8.f Min	-723,11	-2.849,73	31.591,45	-2.428,12	-1.796,29	-72,26
Base	19,00	B.2.3-8.g Max	766,17	978,59	38.089,07	4.059,16	1.863,65	71,13
Base	19,00	B.2.3-8.g Min	-723,11	-2.849,73	31.591,45	-2.428,12	-1.796,29	-72,26
Base	19,00	B.2.3-8.h Max	766,17	978,59	38.089,07	4.059,16	1.863,65	71,13
Base	19,00	B.2.3-8.h Min	-723,11	-2.849,73	31.591,45	-2.428,12	-1.796,29	-72,26
Base	20,00	Dead	26,29	-271,02	13.029,55	241,50	38,45	-0,54
Base	20,00	Live	1,49	-48,82	1.423,71	41,98	2,34	-0,03
Base	20,00	Sx Max	3.563,20	236,46	485,69	413,77	9.122,82	63,92
Base	20,00	Sy Max	622,39	3.035,72	8.374,86	5.586,63	1.331,22	117,39
Base	20,00	B.2.4-1	36,80	-379,43	18.241,38	338,11	53,83	-0,76
Base	20,00	B.2.4-2	33,92	-403,34	17.913,41	356,98	49,88	-0,70
Base	20,00	B.2.4-5a Max	3.782,20	797,54	19.345,47	2.400,55	9.569,49	98,47
Base	20,00	B.2.4-5a Min	-3.717,63	-1.496,81	13.349,18	-1.778,96	-9.474,88	-99,80
Base	20,00	B.2.4-5b Max	3.782,20	797,54	19.345,47	2.400,55	9.569,49	98,47
Base	20,00	B.2.4-5b Min	-3.717,63	-1.496,81	13.349,18	-1.778,96	-9.474,88	-99,80
Base	20,00	B.2.4-5c Max	3.782,20	797,54	19.345,47	2.400,55	9.569,49	98,47
Base	20,00	B.2.4-5c Min	-3.717,63	-1.496,81	13.349,18	-1.778,96	-9.474,88	-99,80
Base	20,00	B.2.4-5d Max	3.782,20	797,54	19.345,47	2.400,55	9.569,49	98,47
Base	20,00	B.2.4-5d Min	-3.717,63	-1.496,81	13.349,18	-1.778,96	-9.474,88	-99,80
Base	20,00	B.2.4-5e Max	1.723,64	2.757,02	24.867,89	6.021,56	4.115,37	135,90
Base	20,00	B.2.4-5e Min	-1.659,06	-3.456,29	7.826,76	-5.399,97	-4.020,76	-137,23
Base	20,00	B.2.4-5f Max	1.723,64	2.757,02	24.867,89	6.021,56	4.115,37	135,90
Base	20,00	B.2.4-5f Min	-1.659,06	-3.456,29	7.826,76	-5.399,97	-4.020,76	-137,23
Base	20,00	B.2.4-5g Max	1.723,64	2.757,02	24.867,89	6.021,56	4.115,37	135,90
Base	20,00	B.2.4-5g Min	-1.659,06	-3.456,29	7.826,76	-5.399,97	-4.020,76	-137,23
Base	20,00	B.2.4-5h Max	1.723,64	2.757,02	24.867,89	6.021,56	4.115,37	135,90
Base	20,00	B.2.4-5h Min	-1.659,06	-3.456,29	7.826,76	-5.399,97	-4.020,76	-137,23
Base	20,00	B.2.4-7a Max	3.773,58	903,26	14.724,74	2.307,11	9.556,79	98,65
Base	20,00	B.2.4-7a Min	-3.726,26	-1.391,09	8.728,45	-1.872,40	-9.487,58	-99,63
Base	20,00	B.2.4-7b Max	3.773,58	903,26	14.724,74	2.307,11	9.556,79	98,65
Base	20,00	B.2.4-7b Min	-3.726,26	-1.391,09	8.728,45	-1.872,40	-9.487,58	-99,63
Base	20,00	B.2.4-7c Max	3.773,58	903,26	14.724,74	2.307,11	9.556,79	98,65
Base	20,00	B.2.4-7c Min	-3.726,26	-1.391,09	8.728,45	-1.872,40	-9.487,58	-99,63
Base	20,00	B.2.4-7d Max	3.773,58	903,26	14.724,74	2.307,11	9.556,79	98,65
Base	20,00	B.2.4-7d Min	-3.726,26	-1.391,09	8.728,45	-1.872,40	-9.487,58	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	20,00	B.2.4-7e Max	1.715,01	2.862,74	20.247,16	5.928,12	4.102,67	136,08
Base	20,00	B.2.4-7e Min	-1.667,69	-3.350,57	3.206,04	-5.493,41	-4.033,46	-137,05
Base	20,00	B.2.4-7f Max	1.715,01	2.862,74	20.247,16	5.928,12	4.102,67	136,08
Base	20,00	B.2.4-7f Min	-1.667,69	-3.350,57	3.206,04	-5.493,41	-4.033,46	-137,05
Base	20,00	B.2.4-7g Max	1.715,01	2.862,74	20.247,16	5.928,12	4.102,67	136,08
Base	20,00	B.2.4-7g Min	-1.667,69	-3.350,57	3.206,04	-5.493,41	-4.033,46	-137,05
Base	20,00	B.2.4-7h Max	1.715,01	2.862,74	20.247,16	5.928,12	4.102,67	136,08
Base	20,00	B.2.4-7h Min	-1.667,69	-3.350,57	3.206,04	-5.493,41	-4.033,46	-137,05
Base	20,00	B.2.3-6.a Max	2.651,23	532,00	15.128,26	1.704,33	6.703,98	68,86
Base	20,00	B.2.3-6.a Min	-2.598,66	-1.074,04	10.930,85	-1.221,32	-6.627,08	-69,94
Base	20,00	B.2.3-6.b Max	2.651,23	532,00	15.128,26	1.704,33	6.703,98	68,86
Base	20,00	B.2.3-6.b Min	-2.598,66	-1.074,04	10.930,85	-1.221,32	-6.627,08	-69,94
Base	20,00	B.2.3-6.c Max	2.651,23	532,00	15.128,26	1.704,33	6.703,98	68,86
Base	20,00	B.2.3-6.c Min	-2.598,66	-1.074,04	10.930,85	-1.221,32	-6.627,08	-69,94
Base	20,00	B.2.3-6.d Max	2.651,23	532,00	15.128,26	1.704,33	6.703,98	68,86
Base	20,00	B.2.3-6.d Min	-2.598,66	-1.074,04	10.930,85	-1.221,32	-6.627,08	-69,94
Base	20,00	B.2.3-6.e Max	1.210,23	1.903,64	18.993,95	4.239,04	2.886,10	95,06
Base	20,00	B.2.3-6.e Min	-1.157,66	-2.445,68	7.065,16	-3.756,03	-2.809,20	-96,14
Base	20,00	B.2.3-6.f Max	1.210,23	1.903,64	18.993,95	4.239,04	2.886,10	95,06
Base	20,00	B.2.3-6.f Min	-1.157,66	-2.445,68	7.065,16	-3.756,03	-2.809,20	-96,14
Base	20,00	B.2.3-6.g Max	1.210,23	1.903,64	18.993,95	4.239,04	2.886,10	95,06
Base	20,00	B.2.3-6.g Min	-1.157,66	-2.445,68	7.065,16	-3.756,03	-2.809,20	-96,14
Base	20,00	B.2.3-6.h Max	1.210,23	1.903,64	18.993,95	4.239,04	2.886,10	95,06
Base	20,00	B.2.3-6.h Min	-1.157,66	-2.445,68	7.065,16	-3.756,03	-2.809,20	-96,14
Base	20,00	B.2.3-8.a Max	1.996,11	294,63	15.671,37	1.370,11	5.039,35	51,48
Base	20,00	B.2.3-8.a Min	-1.941,31	-909,90	12.523,31	-824,13	-4.958,95	-52,61
Base	20,00	B.2.3-8.b Max	1.996,11	294,63	15.671,37	1.370,11	5.039,35	51,48
Base	20,00	B.2.3-8.b Min	-1.941,31	-909,90	12.523,31	-824,13	-4.958,95	-52,61
Base	20,00	B.2.3-8.c Max	1.996,11	294,63	15.671,37	1.370,11	5.039,35	51,48
Base	20,00	B.2.3-8.c Min	-1.941,31	-909,90	12.523,31	-824,13	-4.958,95	-52,61
Base	20,00	B.2.3-8.d Max	1.996,11	294,63	15.671,37	1.370,11	5.039,35	51,48
Base	20,00	B.2.3-8.d Min	-1.941,31	-909,90	12.523,31	-824,13	-4.958,95	-52,61
Base	20,00	B.2.3-8.e Max	915,36	1.323,36	18.570,64	3.271,14	2.175,94	71,13
Base	20,00	B.2.3-8.e Min	-860,56	-1.938,63	9.624,04	-2.725,16	-2.095,53	-72,26
Base	20,00	B.2.3-8.f Max	915,36	1.323,36	18.570,64	3.271,14	2.175,94	71,13
Base	20,00	B.2.3-8.f Min	-860,56	-1.938,63	9.624,04	-2.725,16	-2.095,53	-72,26
Base	20,00	B.2.3-8.g Max	915,36	1.323,36	18.570,64	3.271,14	2.175,94	71,13
Base	20,00	B.2.3-8.g Min	-860,56	-1.938,63	9.624,04	-2.725,16	-2.095,53	-72,26
Base	20,00	B.2.3-8.h Max	915,36	1.323,36	18.570,64	3.271,14	2.175,94	71,13
Base	20,00	B.2.3-8.h Min	-860,56	-1.938,63	9.624,04	-2.725,16	-2.095,53	-72,26
Base	21,00	Dead	68,98	737,83	4.428,33	-628,30	64,43	-0,54
Base	21,00	Live	-0,06	26,27	101,80	-22,79	0,38	-0,03
Base	21,00	Sx Max	3.264,12	108,48	761,72	190,02	7.674,19	63,92
Base	21,00	Sy Max	1.133,37	3.370,45	1.756,13	5.773,64	2.551,00	117,39

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	21,00	B.2.4-1	96,57	1.032,96	6.199,66	-879,62	90,21	-0,76
Base	21,00	B.2.4-2	82,68	927,43	5.476,87	-790,43	77,93	-0,70
Base	21,00	B.2.4-5a Max	3.686,87	2.018,15	6.653,46	1.156,76	8.517,00	98,47
Base	21,00	B.2.4-5a Min	-3.521,38	-221,09	4.076,33	-2.687,47	-8.361,98	-99,80
Base	21,00	B.2.4-5b Max	3.686,87	2.018,15	6.653,46	1.156,76	8.517,00	98,47
Base	21,00	B.2.4-5b Min	-3.521,38	-221,09	4.076,33	-2.687,47	-8.361,98	-99,80
Base	21,00	B.2.4-5c Max	3.686,87	2.018,15	6.653,46	1.156,76	8.517,00	98,47
Base	21,00	B.2.4-5c Min	-3.521,38	-221,09	4.076,33	-2.687,47	-8.361,98	-99,80
Base	21,00	B.2.4-5d Max	3.686,87	2.018,15	6.653,46	1.156,76	8.517,00	98,47
Base	21,00	B.2.4-5d Min	-3.521,38	-221,09	4.076,33	-2.687,47	-8.361,98	-99,80
Base	21,00	B.2.4-5e Max	2.195,35	4.301,53	7.349,55	5.065,28	4.930,76	135,90
Base	21,00	B.2.4-5e Min	-2.029,86	-2.504,47	3.380,25	-6.596,00	-4.775,75	-137,23
Base	21,00	B.2.4-5f Max	2.195,35	4.301,53	7.349,55	5.065,28	4.930,76	135,90
Base	21,00	B.2.4-5f Min	-2.029,86	-2.504,47	3.380,25	-6.596,00	-4.775,75	-137,23
Base	21,00	B.2.4-5g Max	2.195,35	4.301,53	7.349,55	5.065,28	4.930,76	135,90
Base	21,00	B.2.4-5g Min	-2.029,86	-2.504,47	3.380,25	-6.596,00	-4.775,75	-137,23
Base	21,00	B.2.4-5h Max	2.195,35	4.301,53	7.349,55	5.065,28	4.930,76	135,90
Base	21,00	B.2.4-5h Min	-2.029,86	-2.504,47	3.380,25	-6.596,00	-4.775,75	-137,23
Base	21,00	B.2.4-7a Max	3.666,21	1.783,67	5.274,06	1.356,64	8.497,48	98,65
Base	21,00	B.2.4-7a Min	-3.542,04	-455,57	2.696,93	-2.487,59	-8.381,50	-99,63
Base	21,00	B.2.4-7b Max	3.666,21	1.783,67	5.274,06	1.356,64	8.497,48	98,65
Base	21,00	B.2.4-7b Min	-3.542,04	-455,57	2.696,93	-2.487,59	-8.381,50	-99,63
Base	21,00	B.2.4-7c Max	3.666,21	1.783,67	5.274,06	1.356,64	8.497,48	98,65
Base	21,00	B.2.4-7c Min	-3.542,04	-455,57	2.696,93	-2.487,59	-8.381,50	-99,63
Base	21,00	B.2.4-7d Max	3.666,21	1.783,67	5.274,06	1.356,64	8.497,48	98,65
Base	21,00	B.2.4-7d Min	-3.542,04	-455,57	2.696,93	-2.487,59	-8.381,50	-99,63
Base	21,00	B.2.4-7e Max	2.174,69	4.067,04	5.970,15	5.265,17	4.911,24	136,08
Base	21,00	B.2.4-7e Min	-2.050,52	-2.738,95	2.000,85	-6.396,11	-4.795,27	-137,05
Base	21,00	B.2.4-7f Max	2.174,69	4.067,04	5.970,15	5.265,17	4.911,24	136,08
Base	21,00	B.2.4-7f Min	-2.050,52	-2.738,95	2.000,85	-6.396,11	-4.795,27	-137,05
Base	21,00	B.2.4-7g Max	2.174,69	4.067,04	5.970,15	5.265,17	4.911,24	136,08
Base	21,00	B.2.4-7g Min	-2.050,52	-2.738,95	2.000,85	-6.396,11	-4.795,27	-137,05
Base	21,00	B.2.4-7h Max	2.174,69	4.067,04	5.970,15	5.265,17	4.911,24	136,08
Base	21,00	B.2.4-7h Min	-2.050,52	-2.738,95	2.000,85	-6.396,11	-4.795,27	-137,05
Base	21,00	B.2.3-6.a Max	2.591,87	1.521,56	5.330,33	717,18	5.972,08	68,86
Base	21,00	B.2.3-6.a Min	-2.453,91	-45,90	3.526,34	-1.973,78	-5.843,21	-69,94
Base	21,00	B.2.3-6.b Max	2.591,87	1.521,56	5.330,33	717,18	5.972,08	68,86
Base	21,00	B.2.3-6.b Min	-2.453,91	-45,90	3.526,34	-1.973,78	-5.843,21	-69,94
Base	21,00	B.2.3-6.c Max	2.591,87	1.521,56	5.330,33	717,18	5.972,08	68,86
Base	21,00	B.2.3-6.c Min	-2.453,91	-45,90	3.526,34	-1.973,78	-5.843,21	-69,94
Base	21,00	B.2.3-6.d Max	2.591,87	1.521,56	5.330,33	717,18	5.972,08	68,86
Base	21,00	B.2.3-6.d Min	-2.453,91	-45,90	3.526,34	-1.973,78	-5.843,21	-69,94
Base	21,00	B.2.3-6.e Max	1.547,80	3.119,93	5.817,59	3.453,15	3.461,71	95,06
Base	21,00	B.2.3-6.e Min	-1.409,84	-1.644,27	3.039,08	-4.709,75	-3.332,85	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	21,00	B.2.3-6.f Max	1.547,80	3.119,93	5.817,59	3.453,15	3.461,71	95,06
Base	21,00	B.2.3-6.f Min	-1.409,84	-1.644,27	3.039,08	-4.709,75	-3.332,85	-96,14
Base	21,00	B.2.3-6.g Max	1.547,80	3.119,93	5.817,59	3.453,15	3.461,71	95,06
Base	21,00	B.2.3-6.g Min	-1.409,84	-1.644,27	3.039,08	-4.709,75	-3.332,85	-96,14
Base	21,00	B.2.3-6.h Max	1.547,80	3.119,93	5.817,59	3.453,15	3.461,71	95,06
Base	21,00	B.2.3-6.h Min	-1.409,84	-1.644,27	3.039,08	-4.709,75	-3.332,85	-96,14
Base	21,00	B.2.3-8.a Max	1.961,10	1.345,34	5.181,18	363,71	4.495,45	51,48
Base	21,00	B.2.3-8.a Min	-1.823,23	169,73	3.828,18	-1.654,51	-4.366,02	-52,61
Base	21,00	B.2.3-8.b Max	1.961,10	1.345,34	5.181,18	363,71	4.495,45	51,48
Base	21,00	B.2.3-8.b Min	-1.823,23	169,73	3.828,18	-1.654,51	-4.366,02	-52,61
Base	21,00	B.2.3-8.c Max	1.961,10	1.345,34	5.181,18	363,71	4.495,45	51,48
Base	21,00	B.2.3-8.c Min	-1.823,23	169,73	3.828,18	-1.654,51	-4.366,02	-52,61
Base	21,00	B.2.3-8.d Max	1.961,10	1.345,34	5.181,18	363,71	4.495,45	51,48
Base	21,00	B.2.3-8.d Min	-1.823,23	169,73	3.828,18	-1.654,51	-4.366,02	-52,61
Base	21,00	B.2.3-8.e Max	1.178,05	2.544,11	5.546,62	2.415,69	2.612,68	71,13
Base	21,00	B.2.3-8.e Min	-1.040,18	-1.029,04	3.462,74	-3.706,48	-2.483,24	-72,26
Base	21,00	B.2.3-8.f Max	1.178,05	2.544,11	5.546,62	2.415,69	2.612,68	71,13
Base	21,00	B.2.3-8.f Min	-1.040,18	-1.029,04	3.462,74	-3.706,48	-2.483,24	-72,26
Base	21,00	B.2.3-8.g Max	1.178,05	2.544,11	5.546,62	2.415,69	2.612,68	71,13
Base	21,00	B.2.3-8.g Min	-1.040,18	-1.029,04	3.462,74	-3.706,48	-2.483,24	-72,26
Base	21,00	B.2.3-8.h Max	1.178,05	2.544,11	5.546,62	2.415,69	2.612,68	71,13
Base	21,00	B.2.3-8.h Min	-1.040,18	-1.029,04	3.462,74	-3.706,48	-2.483,24	-72,26
Base	22,00	Dead	20,14	-184,92	13.041,88	168,95	24,36	-0,54
Base	22,00	Live	0,41	20,67	965,30	-17,95	0,91	-0,03
Base	22,00	Sx Max	2.476,52	113,95	5.842,16	195,61	7.202,01	63,92
Base	22,00	Sy Max	659,52	3.418,55	2.766,84	5.812,72	1.678,37	117,39
Base	22,00	B.2.4-1	28,19	-258,89	18.258,63	236,53	34,11	-0,76
Base	22,00	B.2.4-2	24,83	-188,83	17.194,73	174,02	30,70	-0,70
Base	22,00	B.2.4-5a Max	2.698,75	927,94	22.805,12	2.133,20	7.735,21	98,47
Base	22,00	B.2.4-5a Min	-2.650,00	-1.351,08	9.460,69	-1.745,66	-7.675,83	-99,80
Base	22,00	B.2.4-5b Max	2.698,75	927,94	22.805,12	2.133,20	7.735,21	98,47
Base	22,00	B.2.4-5b Min	-2.650,00	-1.351,08	9.460,69	-1.745,66	-7.675,83	-99,80
Base	22,00	B.2.4-5c Max	2.698,75	927,94	22.805,12	2.133,20	7.735,21	98,47
Base	22,00	B.2.4-5c Min	-2.650,00	-1.351,08	9.460,69	-1.745,66	-7.675,83	-99,80
Base	22,00	B.2.4-5d Max	2.698,75	927,94	22.805,12	2.133,20	7.735,21	98,47
Base	22,00	B.2.4-5d Min	-2.650,00	-1.351,08	9.460,69	-1.745,66	-7.675,83	-99,80
Base	22,00	B.2.4-5e Max	1.426,85	3.241,16	20.652,39	6.065,17	3.868,66	135,90
Base	22,00	B.2.4-5e Min	-1.378,11	-3.664,30	11.613,42	-5.677,64	-3.809,28	-137,23
Base	22,00	B.2.4-5f Max	1.426,85	3.241,16	20.652,39	6.065,17	3.868,66	135,90
Base	22,00	B.2.4-5f Min	-1.378,11	-3.664,30	11.613,42	-5.677,64	-3.809,28	-137,23
Base	22,00	B.2.4-5g Max	1.426,85	3.241,16	20.652,39	6.065,17	3.868,66	135,90
Base	22,00	B.2.4-5g Min	-1.378,11	-3.664,30	11.613,42	-5.677,64	-3.809,28	-137,23
Base	22,00	B.2.4-5h Max	1.426,85	3.241,16	20.652,39	6.065,17	3.868,66	135,90
Base	22,00	B.2.4-5h Min	-1.378,11	-3.664,30	11.613,42	-5.677,64	-3.809,28	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	22,00	B.2.4-7a Max	2.692,50	973,09	18.409,91	2.091,49	7.727,45	98,65
Base	22,00	B.2.4-7a Min	-2.656,25	-1.305,94	5.065,48	-1.787,37	-7.683,60	-99,63
Base	22,00	B.2.4-7b Max	2.692,50	973,09	18.409,91	2.091,49	7.727,45	98,65
Base	22,00	B.2.4-7b Min	-2.656,25	-1.305,94	5.065,48	-1.787,37	-7.683,60	-99,63
Base	22,00	B.2.4-7c Max	2.692,50	973,09	18.409,91	2.091,49	7.727,45	98,65
Base	22,00	B.2.4-7c Min	-2.656,25	-1.305,94	5.065,48	-1.787,37	-7.683,60	-99,63
Base	22,00	B.2.4-7d Max	2.692,50	973,09	18.409,91	2.091,49	7.727,45	98,65
Base	22,00	B.2.4-7d Min	-2.656,25	-1.305,94	5.065,48	-1.787,37	-7.683,60	-99,63
Base	22,00	B.2.4-7e Max	1.420,60	3.286,30	16.257,18	6.023,46	3.860,90	136,08
Base	22,00	B.2.4-7e Min	-1.384,35	-3.619,16	7.218,21	-5.719,35	-3.817,05	-137,05
Base	22,00	B.2.4-7f Max	1.420,60	3.286,30	16.257,18	6.023,46	3.860,90	136,08
Base	22,00	B.2.4-7f Min	-1.384,35	-3.619,16	7.218,21	-5.719,35	-3.817,05	-137,05
Base	22,00	B.2.4-7g Max	1.420,60	3.286,30	16.257,18	6.023,46	3.860,90	136,08
Base	22,00	B.2.4-7g Min	-1.384,35	-3.619,16	7.218,21	-5.719,35	-3.817,05	-137,05
Base	22,00	B.2.4-7h Max	1.420,60	3.286,30	16.257,18	6.023,46	3.860,90	136,08
Base	22,00	B.2.4-7h Min	-1.384,35	-3.619,16	7.218,21	-5.719,35	-3.817,05	-137,05
Base	22,00	B.2.3-6.a Max	1.892,20	612,74	17.712,43	1.526,55	5.418,23	68,86
Base	22,00	B.2.3-6.a Min	-1.851,93	-982,58	8.371,33	-1.188,65	-5.369,50	-69,94
Base	22,00	B.2.3-6.b Max	1.892,20	612,74	17.712,43	1.526,55	5.418,23	68,86
Base	22,00	B.2.3-6.b Min	-1.851,93	-982,58	8.371,33	-1.188,65	-5.369,50	-69,94
Base	22,00	B.2.3-6.c Max	1.892,20	612,74	17.712,43	1.526,55	5.418,23	68,86
Base	22,00	B.2.3-6.c Min	-1.851,93	-982,58	8.371,33	-1.188,65	-5.369,50	-69,94
Base	22,00	B.2.3-6.d Max	1.892,20	612,74	17.712,43	1.526,55	5.418,23	68,86
Base	22,00	B.2.3-6.d Min	-1.851,93	-982,58	8.371,33	-1.188,65	-5.369,50	-69,94
Base	22,00	B.2.3-6.e Max	1.001,87	2.231,99	16.205,52	4.278,94	2.711,64	95,06
Base	22,00	B.2.3-6.e Min	-961,60	-2.601,83	9.878,24	-3.941,03	-2.662,92	-96,14
Base	22,00	B.2.3-6.f Max	1.001,87	2.231,99	16.205,52	4.278,94	2.711,64	95,06
Base	22,00	B.2.3-6.f Min	-961,60	-2.601,83	9.878,24	-3.941,03	-2.662,92	-96,14
Base	22,00	B.2.3-6.g Max	1.001,87	2.231,99	16.205,52	4.278,94	2.711,64	95,06
Base	22,00	B.2.3-6.g Min	-961,60	-2.601,83	9.878,24	-3.941,03	-2.662,92	-96,14
Base	22,00	B.2.3-6.h Max	1.001,87	2.231,99	16.205,52	4.278,94	2.711,64	95,06
Base	22,00	B.2.3-6.h Min	-961,60	-2.601,83	9.878,24	-3.941,03	-2.662,92	-96,14
Base	22,00	B.2.3-8.a Max	1.424,50	428,83	17.268,76	1.173,69	4.070,45	51,48
Base	22,00	B.2.3-8.a Min	-1.383,60	-767,66	10.262,94	-862,71	-4.020,35	-52,61
Base	22,00	B.2.3-8.b Max	1.424,50	428,83	17.268,76	1.173,69	4.070,45	51,48
Base	22,00	B.2.3-8.b Min	-1.383,60	-767,66	10.262,94	-862,71	-4.020,35	-52,61
Base	22,00	B.2.3-8.c Max	1.424,50	428,83	17.268,76	1.173,69	4.070,45	51,48
Base	22,00	B.2.3-8.c Min	-1.383,60	-767,66	10.262,94	-862,71	-4.020,35	-52,61
Base	22,00	B.2.3-8.d Max	1.424,50	428,83	17.268,76	1.173,69	4.070,45	51,48
Base	22,00	B.2.3-8.d Min	-1.383,60	-767,66	10.262,94	-862,71	-4.020,35	-52,61
Base	22,00	B.2.3-8.e Max	756,75	1.643,27	16.138,58	3.237,98	2.040,51	71,13
Base	22,00	B.2.3-8.e Min	-715,85	-1.982,10	11.393,12	-2.927,00	-1.990,41	-72,26
Base	22,00	B.2.3-8.f Max	756,75	1.643,27	16.138,58	3.237,98	2.040,51	71,13
Base	22,00	B.2.3-8.f Min	-715,85	-1.982,10	11.393,12	-2.927,00	-1.990,41	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	22,00	B.2.3-8.g Max	756,75	1.643,27	16.138,58	3.237,98	2.040,51	71,13
Base	22,00	B.2.3-8.g Min	-715,85	-1.982,10	11.393,12	-2.927,00	-1.990,41	-72,26
Base	22,00	B.2.3-8.h Max	756,75	1.643,27	16.138,58	3.237,98	2.040,51	71,13
Base	22,00	B.2.3-8.h Min	-715,85	-1.982,10	11.393,12	-2.927,00	-1.990,41	-72,26
Base	23,00	Dead	26,70	-132,24	13.502,83	123,44	32,02	-0,54
Base	23,00	Live	1,63	-21,09	1.372,12	18,12	2,08	-0,03
Base	23,00	Sx Max	2.639,38	126,35	5.692,76	206,22	7.561,40	63,92
Base	23,00	Sy Max	383,52	3.560,40	4.145,49	5.935,54	1.010,43	117,39
Base	23,00	B.2.4-1	37,38	-185,14	18.903,96	172,82	44,83	-0,76
Base	23,00	B.2.4-2	34,65	-192,43	18.398,78	177,13	41,75	-0,70
Base	23,00	B.2.4-5a Max	2.787,29	1.025,24	23.825,85	2.144,08	7.903,99	98,47
Base	23,00	B.2.4-5a Min	-2.721,58	-1.363,70	9.953,04	-1.829,70	-7.825,06	-99,80
Base	23,00	B.2.4-5b Max	2.787,29	1.025,24	23.825,85	2.144,08	7.903,99	98,47
Base	23,00	B.2.4-5b Min	-2.721,58	-1.363,70	9.953,04	-1.829,70	-7.825,06	-99,80
Base	23,00	B.2.4-5c Max	2.787,29	1.025,24	23.825,85	2.144,08	7.903,99	98,47
Base	23,00	B.2.4-5c Min	-2.721,58	-1.363,70	9.953,04	-1.829,70	-7.825,06	-99,80
Base	23,00	B.2.4-5d Max	2.787,29	1.025,24	23.825,85	2.144,08	7.903,99	98,47
Base	23,00	B.2.4-5d Min	-2.721,58	-1.363,70	9.953,04	-1.829,70	-7.825,06	-99,80
Base	23,00	B.2.4-5e Max	1.208,19	3.429,08	22.742,76	6.154,60	3.318,31	135,90
Base	23,00	B.2.4-5e Min	-1.142,48	-3.767,54	11.036,13	-5.840,22	-3.239,39	-137,23
Base	23,00	B.2.4-5f Max	1.208,19	3.429,08	22.742,76	6.154,60	3.318,31	135,90
Base	23,00	B.2.4-5f Min	-1.142,48	-3.767,54	11.036,13	-5.840,22	-3.239,39	-137,23
Base	23,00	B.2.4-5g Max	1.208,19	3.429,08	22.742,76	6.154,60	3.318,31	135,90
Base	23,00	B.2.4-5g Min	-1.142,48	-3.767,54	11.036,13	-5.840,22	-3.239,39	-137,23
Base	23,00	B.2.4-5h Max	1.208,19	3.429,08	22.742,76	6.154,60	3.318,31	135,90
Base	23,00	B.2.4-5h Min	-1.142,48	-3.767,54	11.036,13	-5.840,22	-3.239,39	-137,23
Base	23,00	B.2.4-7a Max	2.778,46	1.075,45	19.088,95	2.097,98	7.893,34	98,65
Base	23,00	B.2.4-7a Min	-2.730,41	-1.313,49	5.216,14	-1.875,79	-7.835,71	-99,63
Base	23,00	B.2.4-7b Max	2.778,46	1.075,45	19.088,95	2.097,98	7.893,34	98,65
Base	23,00	B.2.4-7b Min	-2.730,41	-1.313,49	5.216,14	-1.875,79	-7.835,71	-99,63
Base	23,00	B.2.4-7c Max	2.778,46	1.075,45	19.088,95	2.097,98	7.893,34	98,65
Base	23,00	B.2.4-7c Min	-2.730,41	-1.313,49	5.216,14	-1.875,79	-7.835,71	-99,63
Base	23,00	B.2.4-7d Max	2.778,46	1.075,45	19.088,95	2.097,98	7.893,34	98,65
Base	23,00	B.2.4-7d Min	-2.730,41	-1.313,49	5.216,14	-1.875,79	-7.835,71	-99,63
Base	23,00	B.2.4-7e Max	1.199,36	3.479,29	18.005,86	6.108,51	3.307,67	136,08
Base	23,00	B.2.4-7e Min	-1.151,31	-3.717,33	6.299,23	-5.886,31	-3.250,03	-137,05
Base	23,00	B.2.4-7f Max	1.199,36	3.479,29	18.005,86	6.108,51	3.307,67	136,08
Base	23,00	B.2.4-7f Min	-1.151,31	-3.717,33	6.299,23	-5.886,31	-3.250,03	-137,05
Base	23,00	B.2.4-7g Max	1.199,36	3.479,29	18.005,86	6.108,51	3.307,67	136,08
Base	23,00	B.2.4-7g Min	-1.151,31	-3.717,33	6.299,23	-5.886,31	-3.250,03	-137,05
Base	23,00	B.2.4-7h Max	1.199,36	3.479,29	18.005,86	6.108,51	3.307,67	136,08
Base	23,00	B.2.4-7h Min	-1.151,31	-3.717,33	6.299,23	-5.886,31	-3.250,03	-137,05
Base	23,00	B.2.3-6.a Max	1.954,80	703,89	18.358,31	1.514,26	5.537,19	68,86
Base	23,00	B.2.3-6.a Min	-1.901,41	-968,37	8.647,34	-1.267,38	-5.473,15	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	23,00	B.2.3-6.b Max	1.954,80	703,89	18.358,31	1.514,26	5.537,19	68,86
Base	23,00	B.2.3-6.b Min	-1.901,41	-968,37	8.647,34	-1.267,38	-5.473,15	-69,94
Base	23,00	B.2.3-6.c Max	1.954,80	703,89	18.358,31	1.514,26	5.537,19	68,86
Base	23,00	B.2.3-6.c Min	-1.901,41	-968,37	8.647,34	-1.267,38	-5.473,15	-69,94
Base	23,00	B.2.3-6.d Max	1.954,80	703,89	18.358,31	1.514,26	5.537,19	68,86
Base	23,00	B.2.3-6.d Min	-1.901,41	-968,37	8.647,34	-1.267,38	-5.473,15	-69,94
Base	23,00	B.2.3-6.e Max	849,43	2.386,57	17.600,15	4.321,63	2.327,21	95,06
Base	23,00	B.2.3-6.e Min	-796,04	-2.651,06	9.405,51	-4.074,75	-2.263,18	-96,14
Base	23,00	B.2.3-6.f Max	849,43	2.386,57	17.600,15	4.321,63	2.327,21	95,06
Base	23,00	B.2.3-6.f Min	-796,04	-2.651,06	9.405,51	-4.074,75	-2.263,18	-96,14
Base	23,00	B.2.3-6.g Max	849,43	2.386,57	17.600,15	4.321,63	2.327,21	95,06
Base	23,00	B.2.3-6.g Min	-796,04	-2.651,06	9.405,51	-4.074,75	-2.263,18	-96,14
Base	23,00	B.2.3-6.h Max	849,43	2.386,57	17.600,15	4.321,63	2.327,21	95,06
Base	23,00	B.2.3-6.h Min	-796,04	-2.651,06	9.405,51	-4.074,75	-2.263,18	-96,14
Base	23,00	B.2.3-8.a Max	1.474,00	479,04	18.173,53	1.180,15	4.162,46	51,48
Base	23,00	B.2.3-8.a Min	-1.418,15	-775,15	10.890,30	-906,08	-4.095,30	-52,61
Base	23,00	B.2.3-8.b Max	1.474,00	479,04	18.173,53	1.180,15	4.162,46	51,48
Base	23,00	B.2.3-8.b Min	-1.418,15	-775,15	10.890,30	-906,08	-4.095,30	-52,61
Base	23,00	B.2.3-8.c Max	1.474,00	479,04	18.173,53	1.180,15	4.162,46	51,48
Base	23,00	B.2.3-8.c Min	-1.418,15	-775,15	10.890,30	-906,08	-4.095,30	-52,61
Base	23,00	B.2.3-8.d Max	1.474,00	479,04	18.173,53	1.180,15	4.162,46	51,48
Base	23,00	B.2.3-8.d Min	-1.418,15	-775,15	10.890,30	-906,08	-4.095,30	-52,61
Base	23,00	B.2.3-8.e Max	644,97	1.741,06	17.604,90	3.285,67	1.754,98	71,13
Base	23,00	B.2.3-8.e Min	-589,13	-2.037,17	11.458,92	-3.011,61	-1.687,82	-72,26
Base	23,00	B.2.3-8.f Max	644,97	1.741,06	17.604,90	3.285,67	1.754,98	71,13
Base	23,00	B.2.3-8.f Min	-589,13	-2.037,17	11.458,92	-3.011,61	-1.687,82	-72,26
Base	23,00	B.2.3-8.g Max	644,97	1.741,06	17.604,90	3.285,67	1.754,98	71,13
Base	23,00	B.2.3-8.g Min	-589,13	-2.037,17	11.458,92	-3.011,61	-1.687,82	-72,26
Base	23,00	B.2.3-8.h Max	644,97	1.741,06	17.604,90	3.285,67	1.754,98	71,13
Base	23,00	B.2.3-8.h Min	-589,13	-2.037,17	11.458,92	-3.011,61	-1.687,82	-72,26
Base	24,00	Dead	-0,22	56,12	14.599,83	-39,30	10,02	-0,54
Base	24,00	Live	1,02	17,00	1.615,25	-14,78	1,62	-0,03
Base	24,00	Sx Max	3.121,51	133,17	2.920,35	212,17	8.123,67	63,92
Base	24,00	Sy Max	235,12	3.768,73	463,45	6.115,99	610,32	117,39
Base	24,00	B.2.4-1	-0,31	78,56	20.439,76	-55,02	14,03	-0,76
Base	24,00	B.2.4-2	1,36	94,54	20.104,19	-70,81	14,62	-0,70
Base	24,00	B.2.4-5a Max	3.192,28	1.339,62	21.386,81	1.992,41	8.319,60	98,47
Base	24,00	B.2.4-5a Min	-3.191,80	-1.187,95	15.268,03	-2.101,52	-8.293,93	-99,80
Base	24,00	B.2.4-5b Max	3.192,28	1.339,62	21.386,81	1.992,41	8.319,60	98,47
Base	24,00	B.2.4-5b Min	-3.191,80	-1.187,95	15.268,03	-2.101,52	-8.293,93	-99,80
Base	24,00	B.2.4-5c Max	3.192,28	1.339,62	21.386,81	1.992,41	8.319,60	98,47
Base	24,00	B.2.4-5c Min	-3.191,80	-1.187,95	15.268,03	-2.101,52	-8.293,93	-99,80
Base	24,00	B.2.4-5d Max	3.192,28	1.339,62	21.386,81	1.992,41	8.319,60	98,47
Base	24,00	B.2.4-5d Min	-3.191,80	-1.187,95	15.268,03	-2.101,52	-8.293,93	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	24,00	B.2.4-5e Max	1.171,81	3.884,52	19.666,98	6.125,09	3.060,26	135,90
Base	24,00	B.2.4-5e Min	-1.171,33	-3.732,84	16.987,86	-6.234,19	-3.034,59	-137,23
Base	24,00	B.2.4-5f Max	1.171,81	3.884,52	19.666,98	6.125,09	3.060,26	135,90
Base	24,00	B.2.4-5f Min	-1.171,33	-3.732,84	16.987,86	-6.234,19	-3.034,59	-137,23
Base	24,00	B.2.4-5g Max	1.171,81	3.884,52	19.666,98	6.125,09	3.060,26	135,90
Base	24,00	B.2.4-5g Min	-1.171,33	-3.732,84	16.987,86	-6.234,19	-3.034,59	-137,23
Base	24,00	B.2.4-5h Max	1.171,81	3.884,52	19.666,98	6.125,09	3.060,26	135,90
Base	24,00	B.2.4-5h Min	-1.171,33	-3.732,84	16.987,86	-6.234,19	-3.034,59	-137,23
Base	24,00	B.2.4-7a Max	3.191,84	1.314,29	16.199,23	2.011,60	8.315,79	98,65
Base	24,00	B.2.4-7a Min	-3.192,24	-1.213,28	10.080,45	-2.082,34	-8.297,75	-99,63
Base	24,00	B.2.4-7b Max	3.191,84	1.314,29	16.199,23	2.011,60	8.315,79	98,65
Base	24,00	B.2.4-7b Min	-3.192,24	-1.213,28	10.080,45	-2.082,34	-8.297,75	-99,63
Base	24,00	B.2.4-7c Max	3.191,84	1.314,29	16.199,23	2.011,60	8.315,79	98,65
Base	24,00	B.2.4-7c Min	-3.192,24	-1.213,28	10.080,45	-2.082,34	-8.297,75	-99,63
Base	24,00	B.2.4-7d Max	3.191,84	1.314,29	16.199,23	2.011,60	8.315,79	98,65
Base	24,00	B.2.4-7d Min	-3.192,24	-1.213,28	10.080,45	-2.082,34	-8.297,75	-99,63
Base	24,00	B.2.4-7e Max	1.171,37	3.859,18	14.479,40	6.144,27	3.056,44	136,08
Base	24,00	B.2.4-7e Min	-1.171,78	-3.758,17	11.800,28	-6.215,01	-3.038,40	-137,05
Base	24,00	B.2.4-7f Max	1.171,37	3.859,18	14.479,40	6.144,27	3.056,44	136,08
Base	24,00	B.2.4-7f Min	-1.171,78	-3.758,17	11.800,28	-6.215,01	-3.038,40	-137,05
Base	24,00	B.2.4-7g Max	1.171,37	3.859,18	14.479,40	6.144,27	3.056,44	136,08
Base	24,00	B.2.4-7g Min	-1.171,78	-3.758,17	11.800,28	-6.215,01	-3.038,40	-137,05
Base	24,00	B.2.4-7h Max	1.171,37	3.859,18	14.479,40	6.144,27	3.056,44	136,08
Base	24,00	B.2.4-7h Min	-1.171,78	-3.758,17	11.800,28	-6.215,01	-3.038,40	-137,05
Base	24,00	B.2.3-6.a Max	2.234,20	940,77	16.741,40	1.393,58	5.824,76	68,86
Base	24,00	B.2.3-6.a Min	-2.234,65	-828,53	12.458,25	-1.472,18	-5.804,71	-69,94
Base	24,00	B.2.3-6.b Max	2.234,20	940,77	16.741,40	1.393,58	5.824,76	68,86
Base	24,00	B.2.3-6.b Min	-2.234,65	-828,53	12.458,25	-1.472,18	-5.804,71	-69,94
Base	24,00	B.2.3-6.c Max	2.234,20	940,77	16.741,40	1.393,58	5.824,76	68,86
Base	24,00	B.2.3-6.c Min	-2.234,65	-828,53	12.458,25	-1.472,18	-5.804,71	-69,94
Base	24,00	B.2.3-6.d Max	2.234,20	940,77	16.741,40	1.393,58	5.824,76	68,86
Base	24,00	B.2.3-6.d Min	-2.234,65	-828,53	12.458,25	-1.472,18	-5.804,71	-69,94
Base	24,00	B.2.3-6.e Max	819,88	2.722,19	15.537,52	4.286,45	2.143,22	95,06
Base	24,00	B.2.3-6.e Min	-820,33	-2.609,96	13.662,13	-4.365,05	-2.123,17	-96,14
Base	24,00	B.2.3-6.f Max	819,88	2.722,19	15.537,52	4.286,45	2.143,22	95,06
Base	24,00	B.2.3-6.f Min	-820,33	-2.609,96	13.662,13	-4.365,05	-2.123,17	-96,14
Base	24,00	B.2.3-6.g Max	819,88	2.722,19	15.537,52	4.286,45	2.143,22	95,06
Base	24,00	B.2.3-6.g Min	-820,33	-2.609,96	13.662,13	-4.365,05	-2.123,17	-96,14
Base	24,00	B.2.3-6.h Max	819,88	2.722,19	15.537,52	4.286,45	2.143,22	95,06
Base	24,00	B.2.3-6.h Min	-820,33	-2.609,96	13.662,13	-4.365,05	-2.123,17	-96,14
Base	24,00	B.2.3-8.a Max	1.676,36	732,35	17.417,44	1.024,27	4.372,29	51,48
Base	24,00	B.2.3-8.a Min	-1.675,28	-594,62	14.205,09	-1.125,04	-4.349,81	-52,61
Base	24,00	B.2.3-8.b Max	1.676,36	732,35	17.417,44	1.024,27	4.372,29	51,48
Base	24,00	B.2.3-8.b Min	-1.675,28	-594,62	14.205,09	-1.125,04	-4.349,81	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	24,00	B.2.3-8.c Max	1.676,36	732,35	17.417,44	1.024,27	4.372,29	51,48
Base	24,00	B.2.3-8.c Min	-1.675,28	-594,62	14.205,09	-1.125,04	-4.349,81	-52,61
Base	24,00	B.2.3-8.d Max	1.676,36	732,35	17.417,44	1.024,27	4.372,29	51,48
Base	24,00	B.2.3-8.d Min	-1.675,28	-594,62	14.205,09	-1.125,04	-4.349,81	-52,61
Base	24,00	B.2.3-8.e Max	615,62	2.068,42	16.514,53	3.193,92	1.611,13	71,13
Base	24,00	B.2.3-8.e Min	-614,54	-1.930,69	15.108,00	-3.294,70	-1.588,66	-72,26
Base	24,00	B.2.3-8.f Max	615,62	2.068,42	16.514,53	3.193,92	1.611,13	71,13
Base	24,00	B.2.3-8.f Min	-614,54	-1.930,69	15.108,00	-3.294,70	-1.588,66	-72,26
Base	24,00	B.2.3-8.g Max	615,62	2.068,42	16.514,53	3.193,92	1.611,13	71,13
Base	24,00	B.2.3-8.g Min	-614,54	-1.930,69	15.108,00	-3.294,70	-1.588,66	-72,26
Base	24,00	B.2.3-8.h Max	615,62	2.068,42	16.514,53	3.193,92	1.611,13	71,13
Base	24,00	B.2.3-8.h Min	-614,54	-1.930,69	15.108,00	-3.294,70	-1.588,66	-72,26
Base	25,00	Dead	-5,47	764,64	28.525,08	-651,47	6,81	-0,54
Base	25,00	Live	-0,31	148,65	4.301,07	-128,53	0,55	-0,03
Base	25,00	Sx Max	3.275,28	116,58	2.863,00	198,00	8.404,20	63,92
Base	25,00	Sy Max	45,10	3.400,07	5.953,42	5.796,70	167,52	117,39
Base	25,00	B.2.4-1	-7,66	1.070,50	39.935,11	-912,06	9,54	-0,76
Base	25,00	B.2.4-2	-7,06	1.155,42	41.111,81	-987,41	9,05	-0,70
Base	25,00	B.2.4-5a Max	3.282,09	2.128,50	41.029,65	1.090,98	8.462,91	98,47
Base	25,00	B.2.4-5a Min	-3.295,53	-144,70	31.731,61	-2.783,04	-8.446,01	-99,80
Base	25,00	B.2.4-5b Max	3.282,09	2.128,50	41.029,65	1.090,98	8.462,91	98,47
Base	25,00	B.2.4-5b Min	-3.295,53	-144,70	31.731,61	-2.783,04	-8.446,01	-99,80
Base	25,00	B.2.4-5c Max	3.282,09	2.128,50	41.029,65	1.090,98	8.462,91	98,47
Base	25,00	B.2.4-5c Min	-3.295,53	-144,70	31.731,61	-2.783,04	-8.446,01	-99,80
Base	25,00	B.2.4-5d Max	3.282,09	2.128,50	41.029,65	1.090,98	8.462,91	98,47
Base	25,00	B.2.4-5d Min	-3.295,53	-144,70	31.731,61	-2.783,04	-8.446,01	-99,80
Base	25,00	B.2.4-5e Max	1.020,97	4.426,95	43.192,95	5.010,08	2.697,23	135,90
Base	25,00	B.2.4-5e Min	-1.034,41	-2.443,15	29.568,31	-6.702,13	-2.680,33	-137,23
Base	25,00	B.2.4-5f Max	1.020,97	4.426,95	43.192,95	5.010,08	2.697,23	135,90
Base	25,00	B.2.4-5f Min	-1.034,41	-2.443,15	29.568,31	-6.702,13	-2.680,33	-137,23
Base	25,00	B.2.4-5g Max	1.020,97	4.426,95	43.192,95	5.010,08	2.697,23	135,90
Base	25,00	B.2.4-5g Min	-1.034,41	-2.443,15	29.568,31	-6.702,13	-2.680,33	-137,23
Base	25,00	B.2.4-5h Max	1.020,97	4.426,95	43.192,95	5.010,08	2.697,23	135,90
Base	25,00	B.2.4-5h Min	-1.034,41	-2.443,15	29.568,31	-6.702,13	-2.680,33	-137,23
Base	25,00	B.2.4-7a Max	3.283,89	1.824,78	30.321,59	1.350,69	8.460,59	98,65
Base	25,00	B.2.4-7a Min	-3.293,74	-448,42	21.023,55	-2.523,33	-8.448,33	-99,63
Base	25,00	B.2.4-7b Max	3.283,89	1.824,78	30.321,59	1.350,69	8.460,59	98,65
Base	25,00	B.2.4-7b Min	-3.293,74	-448,42	21.023,55	-2.523,33	-8.448,33	-99,63
Base	25,00	B.2.4-7c Max	3.283,89	1.824,78	30.321,59	1.350,69	8.460,59	98,65
Base	25,00	B.2.4-7c Min	-3.293,74	-448,42	21.023,55	-2.523,33	-8.448,33	-99,63
Base	25,00	B.2.4-7d Max	3.283,89	1.824,78	30.321,59	1.350,69	8.460,59	98,65
Base	25,00	B.2.4-7d Min	-3.293,74	-448,42	21.023,55	-2.523,33	-8.448,33	-99,63
Base	25,00	B.2.4-7e Max	1.022,77	4.123,23	32.484,89	5.269,78	2.694,91	136,08
Base	25,00	B.2.4-7e Min	-1.032,61	-2.746,87	18.860,25	-6.442,42	-2.682,65	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	25,00	B.2.4-7f Max	1.022,77	4.123,23	32.484,89	5.269,78	2.694,91	136,08
Base	25,00	B.2.4-7f Min	-1.032,61	-2.746,87	18.860,25	-6.442,42	-2.682,65	-137,05
Base	25,00	B.2.4-7g Max	1.022,77	4.123,23	32.484,89	5.269,78	2.694,91	136,08
Base	25,00	B.2.4-7g Min	-1.032,61	-2.746,87	18.860,25	-6.442,42	-2.682,65	-137,05
Base	25,00	B.2.4-7h Max	1.022,77	4.123,23	32.484,89	5.269,78	2.694,91	136,08
Base	25,00	B.2.4-7h Min	-1.032,61	-2.746,87	18.860,25	-6.442,42	-2.682,65	-137,05
Base	25,00	B.2.3-6.a Max	2.296,70	1.560,26	31.779,40	704,44	5.924,93	68,86
Base	25,00	B.2.3-6.a Min	-2.307,64	-30,98	25.270,76	-2.007,37	-5.911,31	-69,94
Base	25,00	B.2.3-6.b Max	2.296,70	1.560,26	31.779,40	704,44	5.924,93	68,86
Base	25,00	B.2.3-6.b Min	-2.307,64	-30,98	25.270,76	-2.007,37	-5.911,31	-69,94
Base	25,00	B.2.3-6.c Max	2.296,70	1.560,26	31.779,40	704,44	5.924,93	68,86
Base	25,00	B.2.3-6.c Min	-2.307,64	-30,98	25.270,76	-2.007,37	-5.911,31	-69,94
Base	25,00	B.2.3-6.d Max	2.296,70	1.560,26	31.779,40	704,44	5.924,93	68,86
Base	25,00	B.2.3-6.d Min	-2.307,64	-30,98	25.270,76	-2.007,37	-5.911,31	-69,94
Base	25,00	B.2.3-6.e Max	713,91	3.169,18	33.293,70	3.447,80	1.888,96	95,06
Base	25,00	B.2.3-6.e Min	-724,85	-1.639,89	23.756,46	-4.750,74	-1.875,33	-96,14
Base	25,00	B.2.3-6.f Max	713,91	3.169,18	33.293,70	3.447,80	1.888,96	95,06
Base	25,00	B.2.3-6.f Min	-724,85	-1.639,89	23.756,46	-4.750,74	-1.875,33	-96,14
Base	25,00	B.2.3-6.g Max	713,91	3.169,18	33.293,70	3.447,80	1.888,96	95,06
Base	25,00	B.2.3-6.g Min	-724,85	-1.639,89	23.756,46	-4.750,74	-1.875,33	-96,14
Base	25,00	B.2.3-6.h Max	713,91	3.169,18	33.293,70	3.447,80	1.888,96	95,06
Base	25,00	B.2.3-6.h Min	-724,85	-1.639,89	23.756,46	-4.750,74	-1.875,33	-96,14
Base	25,00	B.2.3-8.a Max	1.720,92	1.472,85	34.191,62	269,06	4.445,81	51,48
Base	25,00	B.2.3-8.a Min	-1.732,33	279,42	29.310,15	-1.764,80	-4.431,37	-52,61
Base	25,00	B.2.3-8.b Max	1.720,92	1.472,85	34.191,62	269,06	4.445,81	51,48
Base	25,00	B.2.3-8.b Min	-1.732,33	279,42	29.310,15	-1.764,80	-4.431,37	-52,61
Base	25,00	B.2.3-8.c Max	1.720,92	1.472,85	34.191,62	269,06	4.445,81	51,48
Base	25,00	B.2.3-8.c Min	-1.732,33	279,42	29.310,15	-1.764,80	-4.431,37	-52,61
Base	25,00	B.2.3-8.d Max	1.720,92	1.472,85	34.191,62	269,06	4.445,81	51,48
Base	25,00	B.2.3-8.d Min	-1.732,33	279,42	29.310,15	-1.764,80	-4.431,37	-52,61
Base	25,00	B.2.3-8.e Max	533,83	2.679,53	35.327,35	2.326,59	1.418,83	71,13
Base	25,00	B.2.3-8.e Min	-545,24	-927,27	28.174,42	-3.822,32	-1.404,39	-72,26
Base	25,00	B.2.3-8.f Max	533,83	2.679,53	35.327,35	2.326,59	1.418,83	71,13
Base	25,00	B.2.3-8.f Min	-545,24	-927,27	28.174,42	-3.822,32	-1.404,39	-72,26
Base	25,00	B.2.3-8.g Max	533,83	2.679,53	35.327,35	2.326,59	1.418,83	71,13
Base	25,00	B.2.3-8.g Min	-545,24	-927,27	28.174,42	-3.822,32	-1.404,39	-72,26
Base	25,00	B.2.3-8.h Max	533,83	2.679,53	35.327,35	2.326,59	1.418,83	71,13
Base	25,00	B.2.3-8.h Min	-545,24	-927,27	28.174,42	-3.822,32	-1.404,39	-72,26
Base	26,00	Dead	30,11	-787,71	31.383,57	689,77	40,36	-0,54
Base	26,00	Live	1,84	-145,62	4.848,77	125,72	2,56	-0,03
Base	26,00	Sx Max	3.383,32	117,76	557,73	199,01	8.810,60	63,92
Base	26,00	Sy Max	391,76	3.424,48	5.923,17	5.817,70	832,41	117,39
Base	26,00	B.2.4-1	42,15	-1.102,80	43.937,00	965,67	56,51	-0,76
Base	26,00	B.2.4-2	39,07	-1.178,25	45.418,32	1.028,88	52,54	-0,70

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	26,00	B.2.4-5a Max	3.537,89	127,04	42.419,35	2.834,90	9.110,04	98,47
Base	26,00	B.2.4-5a Min	-3.463,79	-2.163,17	37.749,99	-1.053,74	-9.010,61	-99,80
Base	26,00	B.2.4-5b Max	3.537,89	127,04	42.419,35	2.834,90	9.110,04	98,47
Base	26,00	B.2.4-5b Min	-3.463,79	-2.163,17	37.749,99	-1.053,74	-9.010,61	-99,80
Base	26,00	B.2.4-5c Max	3.537,89	127,04	42.419,35	2.834,90	9.110,04	98,47
Base	26,00	B.2.4-5c Min	-3.463,79	-2.163,17	37.749,99	-1.053,74	-9.010,61	-99,80
Base	26,00	B.2.4-5d Max	3.537,89	127,04	42.419,35	2.834,90	9.110,04	98,47
Base	26,00	B.2.4-5d Min	-3.463,79	-2.163,17	37.749,99	-1.053,74	-9.010,61	-99,80
Base	26,00	B.2.4-5e Max	1.443,80	2.441,74	46.175,16	6.767,98	3.525,30	135,90
Base	26,00	B.2.4-5e Min	-1.369,70	-4.477,88	33.994,18	-4.986,82	-3.425,87	-137,23
Base	26,00	B.2.4-5f Max	1.443,80	2.441,74	46.175,16	6.767,98	3.525,30	135,90
Base	26,00	B.2.4-5f Min	-1.369,70	-4.477,88	33.994,18	-4.986,82	-3.425,87	-137,23
Base	26,00	B.2.4-5g Max	1.443,80	2.441,74	46.175,16	6.767,98	3.525,30	135,90
Base	26,00	B.2.4-5g Min	-1.369,70	-4.477,88	33.994,18	-4.986,82	-3.425,87	-137,23
Base	26,00	B.2.4-5h Max	1.443,80	2.441,74	46.175,16	6.767,98	3.525,30	135,90
Base	26,00	B.2.4-5h Min	-1.369,70	-4.477,88	33.994,18	-4.986,82	-3.425,87	-137,23
Base	26,00	B.2.4-7a Max	3.527,94	436,17	30.579,89	2.565,11	9.096,65	98,65
Base	26,00	B.2.4-7a Min	-3.473,75	-1.854,05	25.910,54	-1.323,53	-9.024,00	-99,63
Base	26,00	B.2.4-7b Max	3.527,94	436,17	30.579,89	2.565,11	9.096,65	98,65
Base	26,00	B.2.4-7b Min	-3.473,75	-1.854,05	25.910,54	-1.323,53	-9.024,00	-99,63
Base	26,00	B.2.4-7c Max	3.527,94	436,17	30.579,89	2.565,11	9.096,65	98,65
Base	26,00	B.2.4-7c Min	-3.473,75	-1.854,05	25.910,54	-1.323,53	-9.024,00	-99,63
Base	26,00	B.2.4-7d Max	3.527,94	436,17	30.579,89	2.565,11	9.096,65	98,65
Base	26,00	B.2.4-7d Min	-3.473,75	-1.854,05	25.910,54	-1.323,53	-9.024,00	-99,63
Base	26,00	B.2.4-7e Max	1.433,85	2.750,87	34.335,70	6.498,19	3.511,91	136,08
Base	26,00	B.2.4-7e Min	-1.379,65	-4.168,75	22.154,72	-5.256,61	-3.439,26	-137,05
Base	26,00	B.2.4-7f Max	1.433,85	2.750,87	34.335,70	6.498,19	3.511,91	136,08
Base	26,00	B.2.4-7f Min	-1.379,65	-4.168,75	22.154,72	-5.256,61	-3.439,26	-137,05
Base	26,00	B.2.4-7g Max	1.433,85	2.750,87	34.335,70	6.498,19	3.511,91	136,08
Base	26,00	B.2.4-7g Min	-1.379,65	-4.168,75	22.154,72	-5.256,61	-3.439,26	-137,05
Base	26,00	B.2.4-7h Max	1.433,85	2.750,87	34.335,70	6.498,19	3.511,91	136,08
Base	26,00	B.2.4-7h Min	-1.379,65	-4.168,75	22.154,72	-5.256,61	-3.439,26	-137,05
Base	26,00	B.2.3-6.a Max	2.480,70	13,86	33.017,84	2.050,79	6.382,59	68,86
Base	26,00	B.2.3-6.a Min	-2.420,48	-1.589,29	29.749,30	-671,26	-6.301,87	-69,94
Base	26,00	B.2.3-6.b Max	2.480,70	13,86	33.017,84	2.050,79	6.382,59	68,86
Base	26,00	B.2.3-6.b Min	-2.420,48	-1.589,29	29.749,30	-671,26	-6.301,87	-69,94
Base	26,00	B.2.3-6.c Max	2.480,70	13,86	33.017,84	2.050,79	6.382,59	68,86
Base	26,00	B.2.3-6.c Min	-2.420,48	-1.589,29	29.749,30	-671,26	-6.301,87	-69,94
Base	26,00	B.2.3-6.d Max	2.480,70	13,86	33.017,84	2.050,79	6.382,59	68,86
Base	26,00	B.2.3-6.d Min	-2.420,48	-1.589,29	29.749,30	-671,26	-6.301,87	-69,94
Base	26,00	B.2.3-6.e Max	1.014,83	1.634,15	35.646,91	4.803,95	2.473,27	95,06
Base	26,00	B.2.3-6.e Min	-954,62	-3.209,58	27.120,23	-3.424,41	-2.392,55	-96,14
Base	26,00	B.2.3-6.f Max	1.014,83	1.634,15	35.646,91	4.803,95	2.473,27	95,06
Base	26,00	B.2.3-6.f Min	-954,62	-3.209,58	27.120,23	-3.424,41	-2.392,55	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	26,00	B.2.3-6.g Max	1.014,83	1.634,15	35.646,91	4.803,95	2.473,27	95,06
Base	26,00	B.2.3-6.g Min	-954,62	-3.209,58	27.120,23	-3.424,41	-2.392,55	-96,14
Base	26,00	B.2.3-6.h Max	1.014,83	1.634,15	35.646,91	4.803,95	2.473,27	95,06
Base	26,00	B.2.3-6.h Min	-954,62	-3.209,58	27.120,23	-3.424,41	-2.392,55	-96,14
Base	26,00	B.2.3-8.a Max	1.869,43	-295,75	36.245,85	1.804,83	4.798,95	51,48
Base	26,00	B.2.3-8.a Min	-1.806,46	-1.498,11	33.794,44	-236,71	-4.714,39	-52,61
Base	26,00	B.2.3-8.b Max	1.869,43	-295,75	36.245,85	1.804,83	4.798,95	51,48
Base	26,00	B.2.3-8.b Min	-1.806,46	-1.498,11	33.794,44	-236,71	-4.714,39	-52,61
Base	26,00	B.2.3-8.c Max	1.869,43	-295,75	36.245,85	1.804,83	4.798,95	51,48
Base	26,00	B.2.3-8.c Min	-1.806,46	-1.498,11	33.794,44	-236,71	-4.714,39	-52,61
Base	26,00	B.2.3-8.d Max	1.869,43	-295,75	36.245,85	1.804,83	4.798,95	51,48
Base	26,00	B.2.3-8.d Min	-1.806,46	-1.498,11	33.794,44	-236,71	-4.714,39	-52,61
Base	26,00	B.2.3-8.e Max	770,03	919,47	38.217,65	3.869,70	1.866,97	71,13
Base	26,00	B.2.3-8.e Min	-707,06	-2.713,33	31.822,64	-2.301,58	-1.782,40	-72,26
Base	26,00	B.2.3-8.f Max	770,03	919,47	38.217,65	3.869,70	1.866,97	71,13
Base	26,00	B.2.3-8.f Min	-707,06	-2.713,33	31.822,64	-2.301,58	-1.782,40	-72,26
Base	26,00	B.2.3-8.g Max	770,03	919,47	38.217,65	3.869,70	1.866,97	71,13
Base	26,00	B.2.3-8.g Min	-707,06	-2.713,33	31.822,64	-2.301,58	-1.782,40	-72,26
Base	26,00	B.2.3-8.h Max	770,03	919,47	38.217,65	3.869,70	1.866,97	71,13
Base	26,00	B.2.3-8.h Min	-707,06	-2.713,33	31.822,64	-2.301,58	-1.782,40	-72,26
Base	27,00	Dead	31,85	-289,30	13.390,20	259,14	43,26	-0,54
Base	27,00	Live	1,69	-52,11	1.488,59	44,93	2,51	-0,03
Base	27,00	Sx Max	3.527,61	99,64	460,12	183,30	9.091,76	63,92
Base	27,00	Sy Max	618,78	2.910,11	8.172,51	5.371,56	1.328,06	117,39
Base	27,00	B.2.4-1	44,59	-405,02	18.746,28	362,80	60,56	-0,76
Base	27,00	B.2.4-2	40,93	-430,54	18.449,99	382,86	55,93	-0,70
Base	27,00	B.2.4-5a Max	3.752,31	599,46	19.724,40	2.128,21	9.543,34	98,47
Base	27,00	B.2.4-5a Min	-3.674,18	-1.345,90	13.900,66	-1.461,34	-9.437,01	-99,80
Base	27,00	B.2.4-5b Max	3.752,31	599,46	19.724,40	2.128,21	9.543,34	98,47
Base	27,00	B.2.4-5b Min	-3.674,18	-1.345,90	13.900,66	-1.461,34	-9.437,01	-99,80
Base	27,00	B.2.4-5c Max	3.752,31	599,46	19.724,40	2.128,21	9.543,34	98,47
Base	27,00	B.2.4-5c Min	-3.674,18	-1.345,90	13.900,66	-1.461,34	-9.437,01	-99,80
Base	27,00	B.2.4-5d Max	3.752,31	599,46	19.724,40	2.128,21	9.543,34	98,47
Base	27,00	B.2.4-5d Min	-3.674,18	-1.345,90	13.900,66	-1.461,34	-9.437,01	-99,80
Base	27,00	B.2.4-5e Max	1.716,13	2.566,78	25.123,08	5.759,99	4.108,75	135,90
Base	27,00	B.2.4-5e Min	-1.638,00	-3.313,22	8.501,99	-5.093,12	-4.002,42	-137,23
Base	27,00	B.2.4-5f Max	1.716,13	2.566,78	25.123,08	5.759,99	4.108,75	135,90
Base	27,00	B.2.4-5f Min	-1.638,00	-3.313,22	8.501,99	-5.093,12	-4.002,42	-137,23
Base	27,00	B.2.4-5g Max	1.716,13	2.566,78	25.123,08	5.759,99	4.108,75	135,90
Base	27,00	B.2.4-5g Min	-1.638,00	-3.313,22	8.501,99	-5.093,12	-4.002,42	-137,23
Base	27,00	B.2.4-5h Max	1.716,13	2.566,78	25.123,08	5.759,99	4.108,75	135,90
Base	27,00	B.2.4-5h Min	-1.638,00	-3.313,22	8.501,99	-5.093,12	-4.002,42	-137,23
Base	27,00	B.2.4-7a Max	3.741,91	712,30	14.963,05	2.028,00	9.529,10	98,65
Base	27,00	B.2.4-7a Min	-3.684,58	-1.233,05	9.139,31	-1.561,55	-9.451,24	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	27,00	B.2.4-7b Max	3.741,91	712,30	14.963,05	2.028,00	9.529,10	98,65
Base	27,00	B.2.4-7b Min	-3.684,58	-1.233,05	9.139,31	-1.561,55	-9.451,24	-99,63
Base	27,00	B.2.4-7c Max	3.741,91	712,30	14.963,05	2.028,00	9.529,10	98,65
Base	27,00	B.2.4-7c Min	-3.684,58	-1.233,05	9.139,31	-1.561,55	-9.451,24	-99,63
Base	27,00	B.2.4-7d Max	3.741,91	712,30	14.963,05	2.028,00	9.529,10	98,65
Base	27,00	B.2.4-7d Min	-3.684,58	-1.233,05	9.139,31	-1.561,55	-9.451,24	-99,63
Base	27,00	B.2.4-7e Max	1.705,73	2.679,63	20.361,72	5.659,78	4.094,52	136,08
Base	27,00	B.2.4-7e Min	-1.648,40	-3.200,37	3.740,63	-5.193,33	-4.016,65	-137,05
Base	27,00	B.2.4-7f Max	1.705,73	2.679,63	20.361,72	5.659,78	4.094,52	136,08
Base	27,00	B.2.4-7f Min	-1.648,40	-3.200,37	3.740,63	-5.193,33	-4.016,65	-137,05
Base	27,00	B.2.4-7g Max	1.705,73	2.679,63	20.361,72	5.659,78	4.094,52	136,08
Base	27,00	B.2.4-7g Min	-1.648,40	-3.200,37	3.740,63	-5.193,33	-4.016,65	-137,05
Base	27,00	B.2.4-7h Max	1.705,73	2.679,63	20.361,72	5.659,78	4.094,52	136,08
Base	27,00	B.2.4-7h Min	-1.648,40	-3.200,37	3.740,63	-5.193,33	-4.016,65	-137,05
Base	27,00	B.2.3-6.a Max	2.631,12	391,57	15.428,51	1.515,48	6.686,38	68,86
Base	27,00	B.2.3-6.a Min	-2.567,42	-970,18	11.351,89	-997,20	-6.599,86	-69,94
Base	27,00	B.2.3-6.b Max	2.631,12	391,57	15.428,51	1.515,48	6.686,38	68,86
Base	27,00	B.2.3-6.b Min	-2.567,42	-970,18	11.351,89	-997,20	-6.599,86	-69,94
Base	27,00	B.2.3-6.c Max	2.631,12	391,57	15.428,51	1.515,48	6.686,38	68,86
Base	27,00	B.2.3-6.c Min	-2.567,42	-970,18	11.351,89	-997,20	-6.599,86	-69,94
Base	27,00	B.2.3-6.d Max	2.631,12	391,57	15.428,51	1.515,48	6.686,38	68,86
Base	27,00	B.2.3-6.d Min	-2.567,42	-970,18	11.351,89	-997,20	-6.599,86	-69,94
Base	27,00	B.2.3-6.e Max	1.205,80	1.768,70	19.207,58	4.057,73	2.882,17	95,06
Base	27,00	B.2.3-6.e Min	-1.142,10	-2.347,30	7.572,82	-3.539,45	-2.795,65	-96,14
Base	27,00	B.2.3-6.f Max	1.205,80	1.768,70	19.207,58	4.057,73	2.882,17	95,06
Base	27,00	B.2.3-6.f Min	-1.142,10	-2.347,30	7.572,82	-3.539,45	-2.795,65	-96,14
Base	27,00	B.2.3-6.g Max	1.205,80	1.768,70	19.207,58	4.057,73	2.882,17	95,06
Base	27,00	B.2.3-6.g Min	-1.142,10	-2.347,30	7.572,82	-3.539,45	-2.795,65	-96,14
Base	27,00	B.2.3-6.h Max	1.205,80	1.768,70	19.207,58	4.057,73	2.882,17	95,06
Base	27,00	B.2.3-6.h Min	-1.142,10	-2.347,30	7.572,82	-3.539,45	-2.795,65	-96,14
Base	27,00	B.2.3-8.a Max	1.982,57	182,27	16.035,37	1.235,09	5.027,48	51,48
Base	27,00	B.2.3-8.a Min	-1.916,33	-839,04	12.977,91	-649,42	-4.937,20	-52,61
Base	27,00	B.2.3-8.b Max	1.982,57	182,27	16.035,37	1.235,09	5.027,48	51,48
Base	27,00	B.2.3-8.b Min	-1.916,33	-839,04	12.977,91	-649,42	-4.937,20	-52,61
Base	27,00	B.2.3-8.c Max	1.982,57	182,27	16.035,37	1.235,09	5.027,48	51,48
Base	27,00	B.2.3-8.c Min	-1.916,33	-839,04	12.977,91	-649,42	-4.937,20	-52,61
Base	27,00	B.2.3-8.d Max	1.982,57	182,27	16.035,37	1.235,09	5.027,48	51,48
Base	27,00	B.2.3-8.d Min	-1.916,33	-839,04	12.977,91	-649,42	-4.937,20	-52,61
Base	27,00	B.2.3-8.e Max	913,58	1.215,11	18.869,68	3.141,78	2.174,32	71,13
Base	27,00	B.2.3-8.e Min	-847,34	-1.871,89	10.143,61	-2.556,10	-2.084,04	-72,26
Base	27,00	B.2.3-8.f Max	913,58	1.215,11	18.869,68	3.141,78	2.174,32	71,13
Base	27,00	B.2.3-8.f Min	-847,34	-1.871,89	10.143,61	-2.556,10	-2.084,04	-72,26
Base	27,00	B.2.3-8.g Max	913,58	1.215,11	18.869,68	3.141,78	2.174,32	71,13
Base	27,00	B.2.3-8.g Min	-847,34	-1.871,89	10.143,61	-2.556,10	-2.084,04	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	27,00	B.2.3-8.h Max	913,58	1.215,11	18.869,68	3.141,78	2.174,32	71,13
Base	27,00	B.2.3-8.h Min	-847,34	-1.871,89	10.143,61	-2.556,10	-2.084,04	-72,26
Base	28,00	Dead	182,20	595,26	26.461,23	-503,81	164,39	-0,54
Base	28,00	Live	19,35	127,58	3.863,17	-110,25	17,27	-0,03
Base	28,00	Sx Max	2.980,36	471,68	1.422,00	607,47	7.643,42	63,92
Base	28,00	Sy Max	829,24	2.763,29	2.950,24	5.200,01	1.812,33	117,39
Base	28,00	B.2.4-1	255,08	833,37	37.045,72	-705,33	230,14	-0,76
Base	28,00	B.2.4-2	249,60	918,44	37.934,55	-780,97	224,90	-0,70
Base	28,00	B.2.4-5a Max	3.457,45	2.078,77	35.992,14	1.507,78	8.393,02	98,47
Base	28,00	B.2.4-5a Min	-3.000,81	-522,56	31.377,99	-2.827,17	-7.981,22	-99,80
Base	28,00	B.2.4-5b Max	3.457,45	2.078,77	35.992,14	1.507,78	8.393,02	98,47
Base	28,00	B.2.4-5b Min	-3.000,81	-522,56	31.377,99	-2.827,17	-7.981,22	-99,80
Base	28,00	B.2.4-5c Max	3.457,45	2.078,77	35.992,14	1.507,78	8.393,02	98,47
Base	28,00	B.2.4-5c Min	-3.000,81	-522,56	31.377,99	-2.827,17	-7.981,22	-99,80
Base	28,00	B.2.4-5d Max	3.457,45	2.078,77	35.992,14	1.507,78	8.393,02	98,47
Base	28,00	B.2.4-5d Min	-3.000,81	-522,56	31.377,99	-2.827,17	-7.981,22	-99,80
Base	28,00	B.2.4-5e Max	1.951,66	3.682,90	37.061,90	4.722,56	4.311,25	135,90
Base	28,00	B.2.4-5e Min	-1.495,03	-2.126,69	30.308,22	-6.041,95	-3.899,45	-137,23
Base	28,00	B.2.4-5f Max	1.951,66	3.682,90	37.061,90	4.722,56	4.311,25	135,90
Base	28,00	B.2.4-5f Min	-1.495,03	-2.126,69	30.308,22	-6.041,95	-3.899,45	-137,23
Base	28,00	B.2.4-5g Max	1.951,66	3.682,90	37.061,90	4.722,56	4.311,25	135,90
Base	28,00	B.2.4-5g Min	-1.495,03	-2.126,69	30.308,22	-6.041,95	-3.899,45	-137,23
Base	28,00	B.2.4-5h Max	1.951,66	3.682,90	37.061,90	4.722,56	4.311,25	135,90
Base	28,00	B.2.4-5h Min	-1.495,03	-2.126,69	30.308,22	-6.041,95	-3.899,45	-137,23
Base	28,00	B.2.4-7a Max	3.393,11	1.836,40	26.122,18	1.714,05	8.335,07	98,65
Base	28,00	B.2.4-7a Min	-3.065,15	-764,93	21.508,04	-2.620,90	-8.039,17	-99,63
Base	28,00	B.2.4-7b Max	3.393,11	1.836,40	26.122,18	1.714,05	8.335,07	98,65
Base	28,00	B.2.4-7b Min	-3.065,15	-764,93	21.508,04	-2.620,90	-8.039,17	-99,63
Base	28,00	B.2.4-7c Max	3.393,11	1.836,40	26.122,18	1.714,05	8.335,07	98,65
Base	28,00	B.2.4-7c Min	-3.065,15	-764,93	21.508,04	-2.620,90	-8.039,17	-99,63
Base	28,00	B.2.4-7d Max	3.393,11	1.836,40	26.122,18	1.714,05	8.335,07	98,65
Base	28,00	B.2.4-7d Min	-3.065,15	-764,93	21.508,04	-2.620,90	-8.039,17	-99,63
Base	28,00	B.2.4-7e Max	1.887,33	3.440,53	27.191,95	4.928,83	4.253,30	136,08
Base	28,00	B.2.4-7e Min	-1.559,36	-2.369,05	20.438,27	-5.835,68	-3.957,41	-137,05
Base	28,00	B.2.4-7f Max	1.887,33	3.440,53	27.191,95	4.928,83	4.253,30	136,08
Base	28,00	B.2.4-7f Min	-1.559,36	-2.369,05	20.438,27	-5.835,68	-3.957,41	-137,05
Base	28,00	B.2.4-7g Max	1.887,33	3.440,53	27.191,95	4.928,83	4.253,30	136,08
Base	28,00	B.2.4-7g Min	-1.559,36	-2.369,05	20.438,27	-5.835,68	-3.957,41	-137,05
Base	28,00	B.2.4-7h Max	1.887,33	3.440,53	27.191,95	4.928,83	4.253,30	136,08
Base	28,00	B.2.4-7h Min	-1.559,36	-2.369,05	20.438,27	-5.835,68	-3.957,41	-137,05
Base	28,00	B.2.3-6.a Max	2.442,59	1.505,73	28.076,18	1.013,43	5.895,37	68,86
Base	28,00	B.2.3-6.a Min	-2.078,19	-315,20	24.846,28	-2.021,04	-5.566,60	-69,94
Base	28,00	B.2.3-6.b Max	2.442,59	1.505,73	28.076,18	1.013,43	5.895,37	68,86
Base	28,00	B.2.3-6.b Min	-2.078,19	-315,20	24.846,28	-2.021,04	-5.566,60	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	28,00	B.2.3-6.c Max	2.442,59	1.505,73	28.076,18	1.013,43	5.895,37	68,86
Base	28,00	B.2.3-6.c Min	-2.078,19	-315,20	24.846,28	-2.021,04	-5.566,60	-69,94
Base	28,00	B.2.3-6.d Max	2.442,59	1.505,73	28.076,18	1.013,43	5.895,37	68,86
Base	28,00	B.2.3-6.d Min	-2.078,19	-315,20	24.846,28	-2.021,04	-5.566,60	-69,94
Base	28,00	B.2.3-6.e Max	1.388,54	2.628,62	28.825,02	3.263,77	3.038,13	95,06
Base	28,00	B.2.3-6.e Min	-1.024,14	-1.438,09	24.097,44	-4.271,39	-2.709,36	-96,14
Base	28,00	B.2.3-6.f Max	1.388,54	2.628,62	28.825,02	3.263,77	3.038,13	95,06
Base	28,00	B.2.3-6.f Min	-1.024,14	-1.438,09	24.097,44	-4.271,39	-2.709,36	-96,14
Base	28,00	B.2.3-6.g Max	1.388,54	2.628,62	28.825,02	3.263,77	3.038,13	95,06
Base	28,00	B.2.3-6.g Min	-1.024,14	-1.438,09	24.097,44	-4.271,39	-2.709,36	-96,14
Base	28,00	B.2.3-6.h Max	1.388,54	2.628,62	28.825,02	3.263,77	3.038,13	95,06
Base	28,00	B.2.3-6.h Min	-1.024,14	-1.438,09	24.097,44	-4.271,39	-2.709,36	-96,14
Base	28,00	B.2.3-8.a Max	1.892,01	1.373,80	30.569,82	551,43	4.475,58	51,48
Base	28,00	B.2.3-8.a Min	-1.498,58	8,10	28.147,40	-1.724,42	-4.120,90	-52,61
Base	28,00	B.2.3-8.b Max	1.892,01	1.373,80	30.569,82	551,43	4.475,58	51,48
Base	28,00	B.2.3-8.b Min	-1.498,58	8,10	28.147,40	-1.724,42	-4.120,90	-52,61
Base	28,00	B.2.3-8.c Max	1.892,01	1.373,80	30.569,82	551,43	4.475,58	51,48
Base	28,00	B.2.3-8.c Min	-1.498,58	8,10	28.147,40	-1.724,42	-4.120,90	-52,61
Base	28,00	B.2.3-8.d Max	1.892,01	1.373,80	30.569,82	551,43	4.475,58	51,48
Base	28,00	B.2.3-8.d Min	-1.498,58	8,10	28.147,40	-1.724,42	-4.120,90	-52,61
Base	28,00	B.2.3-8.e Max	1.101,47	2.215,96	31.131,45	2.239,19	2.332,65	71,13
Base	28,00	B.2.3-8.e Min	-708,04	-834,07	27.585,77	-3.412,18	-1.977,97	-72,26
Base	28,00	B.2.3-8.f Max	1.101,47	2.215,96	31.131,45	2.239,19	2.332,65	71,13
Base	28,00	B.2.3-8.f Min	-708,04	-834,07	27.585,77	-3.412,18	-1.977,97	-72,26
Base	28,00	B.2.3-8.g Max	1.101,47	2.215,96	31.131,45	2.239,19	2.332,65	71,13
Base	28,00	B.2.3-8.g Min	-708,04	-834,07	27.585,77	-3.412,18	-1.977,97	-72,26
Base	28,00	B.2.3-8.h Max	1.101,47	2.215,96	31.131,45	2.239,19	2.332,65	71,13
Base	28,00	B.2.3-8.h Min	-708,04	-834,07	27.585,77	-3.412,18	-1.977,97	-72,26
Base	29,00	Dead	148,64	-391,42	28.565,54	348,68	137,38	-0,54
Base	29,00	Live	2,90	-73,06	4.142,95	63,11	3,17	-0,03
Base	29,00	Sx Max	3.140,65	261,48	3.666,27	432,40	8.001,17	63,92
Base	29,00	Sy Max	449,99	3.540,05	4.029,77	5.874,40	1.067,92	117,39
Base	29,00	B.2.4-1	208,10	-547,98	39.991,76	488,16	192,33	-0,76
Base	29,00	B.2.4-2	183,01	-586,60	40.907,37	519,39	169,93	-0,70
Base	29,00	B.2.4-5a Max	3.455,46	817,27	41.225,33	2.644,70	8.487,99	98,47
Base	29,00	B.2.4-5a Min	-3.095,82	-1.829,73	31.474,92	-1.744,75	-8.155,11	-99,80
Base	29,00	B.2.4-5b Max	3.455,46	817,27	41.225,33	2.644,70	8.487,99	98,47
Base	29,00	B.2.4-5b Min	-3.095,82	-1.829,73	31.474,92	-1.744,75	-8.155,11	-99,80
Base	29,00	B.2.4-5c Max	3.455,46	817,27	41.225,33	2.644,70	8.487,99	98,47
Base	29,00	B.2.4-5c Min	-3.095,82	-1.829,73	31.474,92	-1.744,75	-8.155,11	-99,80
Base	29,00	B.2.4-5d Max	3.455,46	817,27	41.225,33	2.644,70	8.487,99	98,47
Base	29,00	B.2.4-5d Min	-3.095,82	-1.829,73	31.474,92	-1.744,75	-8.155,11	-99,80
Base	29,00	B.2.4-5e Max	1.572,00	3.112,26	41.479,78	6.454,09	3.634,71	135,90
Base	29,00	B.2.4-5e Min	-1.212,36	-4.124,72	31.220,47	-5.554,14	-3.301,83	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	29,00	B.2.4-5f Max	1.572,00	3.112,26	41.479,78	6.454,09	3.634,71	135,90
Base	29,00	B.2.4-5f Min	-1.212,36	-4.124,72	31.220,47	-5.554,14	-3.301,83	-137,23
Base	29,00	B.2.4-5g Max	1.572,00	3.112,26	41.479,78	6.454,09	3.634,71	135,90
Base	29,00	B.2.4-5g Min	-1.212,36	-4.124,72	31.220,47	-5.554,14	-3.301,83	-137,23
Base	29,00	B.2.4-5h Max	1.572,00	3.112,26	41.479,78	6.454,09	3.634,71	135,90
Base	29,00	B.2.4-5h Min	-1.212,36	-4.124,72	31.220,47	-5.554,14	-3.301,83	-137,23
Base	29,00	B.2.4-7a Max	3.409,42	971,22	30.584,19	2.508,54	8.445,19	98,65
Base	29,00	B.2.4-7a Min	-3.141,86	-1.675,77	20.833,78	-1.880,91	-8.197,91	-99,63
Base	29,00	B.2.4-7b Max	3.409,42	971,22	30.584,19	2.508,54	8.445,19	98,65
Base	29,00	B.2.4-7b Min	-3.141,86	-1.675,77	20.833,78	-1.880,91	-8.197,91	-99,63
Base	29,00	B.2.4-7c Max	3.409,42	971,22	30.584,19	2.508,54	8.445,19	98,65
Base	29,00	B.2.4-7c Min	-3.141,86	-1.675,77	20.833,78	-1.880,91	-8.197,91	-99,63
Base	29,00	B.2.4-7d Max	3.409,42	971,22	30.584,19	2.508,54	8.445,19	98,65
Base	29,00	B.2.4-7d Min	-3.141,86	-1.675,77	20.833,78	-1.880,91	-8.197,91	-99,63
Base	29,00	B.2.4-7e Max	1.525,96	3.266,22	30.838,64	6.317,93	3.591,91	136,08
Base	29,00	B.2.4-7e Min	-1.258,40	-3.970,77	20.579,33	-5.690,30	-3.344,63	-137,05
Base	29,00	B.2.4-7f Max	1.525,96	3.266,22	30.838,64	6.317,93	3.591,91	136,08
Base	29,00	B.2.4-7f Min	-1.258,40	-3.970,77	20.579,33	-5.690,30	-3.344,63	-137,05
Base	29,00	B.2.4-7g Max	1.525,96	3.266,22	30.838,64	6.317,93	3.591,91	136,08
Base	29,00	B.2.4-7g Min	-1.258,40	-3.970,77	20.579,33	-5.690,30	-3.344,63	-137,05
Base	29,00	B.2.4-7h Max	1.525,96	3.266,22	30.838,64	6.317,93	3.591,91	136,08
Base	29,00	B.2.4-7h Min	-1.258,40	-3.970,77	20.579,33	-5.690,30	-3.344,63	-137,05
Base	29,00	B.2.3-6.a Max	2.441,59	535,03	31.978,18	1.884,99	5.962,47	68,86
Base	29,00	B.2.3-6.a Min	-2.144,31	-1.317,86	25.152,90	-1.187,62	-5.687,71	-69,94
Base	29,00	B.2.3-6.b Max	2.441,59	535,03	31.978,18	1.884,99	5.962,47	68,86
Base	29,00	B.2.3-6.b Min	-2.144,31	-1.317,86	25.152,90	-1.187,62	-5.687,71	-69,94
Base	29,00	B.2.3-6.c Max	2.441,59	535,03	31.978,18	1.884,99	5.962,47	68,86
Base	29,00	B.2.3-6.c Min	-2.144,31	-1.317,86	25.152,90	-1.187,62	-5.687,71	-69,94
Base	29,00	B.2.3-6.d Max	2.441,59	535,03	31.978,18	1.884,99	5.962,47	68,86
Base	29,00	B.2.3-6.d Min	-2.144,31	-1.317,86	25.152,90	-1.187,62	-5.687,71	-69,94
Base	29,00	B.2.3-6.e Max	1.123,17	2.141,53	32.156,30	4.551,56	2.565,17	95,06
Base	29,00	B.2.3-6.e Min	-825,88	-2.924,36	24.974,78	-3.854,20	-2.290,41	-96,14
Base	29,00	B.2.3-6.f Max	1.123,17	2.141,53	32.156,30	4.551,56	2.565,17	95,06
Base	29,00	B.2.3-6.f Min	-825,88	-2.924,36	24.974,78	-3.854,20	-2.290,41	-96,14
Base	29,00	B.2.3-6.g Max	1.123,17	2.141,53	32.156,30	4.551,56	2.565,17	95,06
Base	29,00	B.2.3-6.g Min	-825,88	-2.924,36	24.974,78	-3.854,20	-2.290,41	-96,14
Base	29,00	B.2.3-6.h Max	1.123,17	2.141,53	32.156,30	4.551,56	2.565,17	95,06
Base	29,00	B.2.3-6.h Min	-825,88	-2.924,36	24.974,78	-3.854,20	-2.290,41	-96,14
Base	29,00	B.2.3-8.a Max	1.870,53	248,62	34.232,24	1.548,24	4.508,57	51,48
Base	29,00	B.2.3-8.a Min	-1.568,90	-1.141,05	29.113,27	-756,22	-4.229,05	-52,61
Base	29,00	B.2.3-8.b Max	1.870,53	248,62	34.232,24	1.548,24	4.508,57	51,48
Base	29,00	B.2.3-8.b Min	-1.568,90	-1.141,05	29.113,27	-756,22	-4.229,05	-52,61
Base	29,00	B.2.3-8.c Max	1.870,53	248,62	34.232,24	1.548,24	4.508,57	51,48
Base	29,00	B.2.3-8.c Min	-1.568,90	-1.141,05	29.113,27	-756,22	-4.229,05	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	29,00	B.2.3-8.d Max	1.870,53	248,62	34.232,24	1.548,24	4.508,57	51,48
Base	29,00	B.2.3-8.d Min	-1.568,90	-1.141,05	29.113,27	-756,22	-4.229,05	-52,61
Base	29,00	B.2.3-8.e Max	881,71	1.453,50	34.365,82	3.548,17	1.960,60	71,13
Base	29,00	B.2.3-8.e Min	-580,08	-2.345,92	28.979,69	-2.756,15	-1.681,08	-72,26
Base	29,00	B.2.3-8.f Max	881,71	1.453,50	34.365,82	3.548,17	1.960,60	71,13
Base	29,00	B.2.3-8.f Min	-580,08	-2.345,92	28.979,69	-2.756,15	-1.681,08	-72,26
Base	29,00	B.2.3-8.g Max	881,71	1.453,50	34.365,82	3.548,17	1.960,60	71,13
Base	29,00	B.2.3-8.g Min	-580,08	-2.345,92	28.979,69	-2.756,15	-1.681,08	-72,26
Base	29,00	B.2.3-8.h Max	881,71	1.453,50	34.365,82	3.548,17	1.960,60	71,13
Base	29,00	B.2.3-8.h Min	-580,08	-2.345,92	28.979,69	-2.756,15	-1.681,08	-72,26
Base	30,00	Dead	155,03	-38,49	22.921,67	43,76	144,16	-0,54
Base	30,00	Live	3,97	-2,31	3.076,13	1,97	4,17	-0,03
Base	30,00	Sx Max	3.251,68	306,31	3.666,08	470,86	8.237,52	63,92
Base	30,00	Sy Max	244,37	3.699,45	433,20	6.012,45	618,81	117,39
Base	30,00	B.2.4-1	217,04	-53,89	32.090,34	61,26	201,82	-0,76
Base	30,00	B.2.4-2	192,38	-49,89	32.427,82	55,67	179,66	-0,70
Base	30,00	B.2.4-5a Max	3.513,00	1.368,80	32.840,11	2.328,09	8.598,23	98,47
Base	30,00	B.2.4-5a Min	-3.136,97	-1.463,49	25.248,03	-2.221,10	-8.248,08	-99,80
Base	30,00	B.2.4-5b Max	3.513,00	1.368,80	32.840,11	2.328,09	8.598,23	98,47
Base	30,00	B.2.4-5b Min	-3.136,97	-1.463,49	25.248,03	-2.221,10	-8.248,08	-99,80
Base	30,00	B.2.4-5c Max	3.513,00	1.368,80	32.840,11	2.328,09	8.598,23	98,47
Base	30,00	B.2.4-5c Min	-3.136,97	-1.463,49	25.248,03	-2.221,10	-8.248,08	-99,80
Base	30,00	B.2.4-5d Max	3.513,00	1.368,80	32.840,11	2.328,09	8.598,23	98,47
Base	30,00	B.2.4-5d Min	-3.136,97	-1.463,49	25.248,03	-2.221,10	-8.248,08	-99,80
Base	30,00	B.2.4-5e Max	1.407,89	3.743,99	30.577,09	6.207,20	3.265,14	135,90
Base	30,00	B.2.4-5e Min	-1.031,86	-3.838,69	27.511,05	-6.100,21	-2.914,99	-137,23
Base	30,00	B.2.4-5f Max	1.407,89	3.743,99	30.577,09	6.207,20	3.265,14	135,90
Base	30,00	B.2.4-5f Min	-1.031,86	-3.838,69	27.511,05	-6.100,21	-2.914,99	-137,23
Base	30,00	B.2.4-5g Max	1.407,89	3.743,99	30.577,09	6.207,20	3.265,14	135,90
Base	30,00	B.2.4-5g Min	-1.031,86	-3.838,69	27.511,05	-6.100,21	-2.914,99	-137,23
Base	30,00	B.2.4-5h Max	1.407,89	3.743,99	30.577,09	6.207,20	3.265,14	135,90
Base	30,00	B.2.4-5h Min	-1.031,86	-3.838,69	27.511,05	-6.100,21	-2.914,99	-137,23
Base	30,00	B.2.4-7a Max	3.464,51	1.381,50	24.425,54	2.313,98	8.552,90	98,65
Base	30,00	B.2.4-7a Min	-3.185,46	-1.450,79	16.833,46	-2.235,21	-8.293,41	-99,63
Base	30,00	B.2.4-7b Max	3.464,51	1.381,50	24.425,54	2.313,98	8.552,90	98,65
Base	30,00	B.2.4-7b Min	-3.185,46	-1.450,79	16.833,46	-2.235,21	-8.293,41	-99,63
Base	30,00	B.2.4-7c Max	3.464,51	1.381,50	24.425,54	2.313,98	8.552,90	98,65
Base	30,00	B.2.4-7c Min	-3.185,46	-1.450,79	16.833,46	-2.235,21	-8.293,41	-99,63
Base	30,00	B.2.4-7d Max	3.464,51	1.381,50	24.425,54	2.313,98	8.552,90	98,65
Base	30,00	B.2.4-7d Min	-3.185,46	-1.450,79	16.833,46	-2.235,21	-8.293,41	-99,63
Base	30,00	B.2.4-7e Max	1.359,40	3.756,69	22.162,52	6.193,09	3.219,81	136,08
Base	30,00	B.2.4-7e Min	-1.080,35	-3.825,98	19.096,48	-6.114,32	-2.960,32	-137,05
Base	30,00	B.2.4-7f Max	1.359,40	3.756,69	22.162,52	6.193,09	3.219,81	136,08
Base	30,00	B.2.4-7f Min	-1.080,35	-3.825,98	19.096,48	-6.114,32	-2.960,32	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	30,00	B.2.4-7g Max	1.359,40	3.756,69	22.162,52	6.193,09	3.219,81	136,08
Base	30,00	B.2.4-7g Min	-1.080,35	-3.825,98	19.096,48	-6.114,32	-2.960,32	-137,05
Base	30,00	B.2.4-7h Max	1.359,40	3.756,69	22.162,52	6.193,09	3.219,81	136,08
Base	30,00	B.2.4-7h Min	-1.080,35	-3.825,98	19.096,48	-6.114,32	-2.960,32	-137,05
Base	30,00	B.2.3-6.a Max	2.482,52	952,81	25.578,89	1.635,98	6.040,37	68,86
Base	30,00	B.2.3-6.a Min	-2.172,47	-1.029,80	20.264,44	-1.548,46	-5.752,05	-69,94
Base	30,00	B.2.3-6.b Max	2.482,52	952,81	25.578,89	1.635,98	6.040,37	68,86
Base	30,00	B.2.3-6.b Min	-2.172,47	-1.029,80	20.264,44	-1.548,46	-5.752,05	-69,94
Base	30,00	B.2.3-6.c Max	2.482,52	952,81	25.578,89	1.635,98	6.040,37	68,86
Base	30,00	B.2.3-6.c Min	-2.172,47	-1.029,80	20.264,44	-1.548,46	-5.752,05	-69,94
Base	30,00	B.2.3-6.d Max	2.482,52	952,81	25.578,89	1.635,98	6.040,37	68,86
Base	30,00	B.2.3-6.d Min	-2.172,47	-1.029,80	20.264,44	-1.548,46	-5.752,05	-69,94
Base	30,00	B.2.3-6.e Max	1.008,94	2.615,44	23.994,78	4.351,35	2.307,20	95,06
Base	30,00	B.2.3-6.e Min	-698,89	-2.692,43	21.848,55	-4.263,83	-2.018,88	-96,14
Base	30,00	B.2.3-6.f Max	1.008,94	2.615,44	23.994,78	4.351,35	2.307,20	95,06
Base	30,00	B.2.3-6.f Min	-698,89	-2.692,43	21.848,55	-4.263,83	-2.018,88	-96,14
Base	30,00	B.2.3-6.g Max	1.008,94	2.615,44	23.994,78	4.351,35	2.307,20	95,06
Base	30,00	B.2.3-6.g Min	-698,89	-2.692,43	21.848,55	-4.263,83	-2.018,88	-96,14
Base	30,00	B.2.3-6.h Max	1.008,94	2.615,44	23.994,78	4.351,35	2.307,20	95,06
Base	30,00	B.2.3-6.h Min	-698,89	-2.692,43	21.848,55	-4.263,83	-2.018,88	-96,14
Base	30,00	B.2.3-8.a Max	1.903,62	703,25	27.221,69	1.239,40	4.569,44	51,48
Base	30,00	B.2.3-8.a Min	-1.587,62	-783,70	23.235,85	-1.148,92	-4.274,87	-52,61
Base	30,00	B.2.3-8.b Max	1.903,62	703,25	27.221,69	1.239,40	4.569,44	51,48
Base	30,00	B.2.3-8.b Min	-1.587,62	-783,70	23.235,85	-1.148,92	-4.274,87	-52,61
Base	30,00	B.2.3-8.c Max	1.903,62	703,25	27.221,69	1.239,40	4.569,44	51,48
Base	30,00	B.2.3-8.c Min	-1.587,62	-783,70	23.235,85	-1.148,92	-4.274,87	-52,61
Base	30,00	B.2.3-8.d Max	1.903,62	703,25	27.221,69	1.239,40	4.569,44	51,48
Base	30,00	B.2.3-8.d Min	-1.587,62	-783,70	23.235,85	-1.148,92	-4.274,87	-52,61
Base	30,00	B.2.3-8.e Max	798,44	1.950,23	26.033,60	3.275,94	1.769,57	71,13
Base	30,00	B.2.3-8.e Min	-482,43	-2.030,68	24.423,93	-3.185,46	-1.475,00	-72,26
Base	30,00	B.2.3-8.f Max	798,44	1.950,23	26.033,60	3.275,94	1.769,57	71,13
Base	30,00	B.2.3-8.f Min	-482,43	-2.030,68	24.423,93	-3.185,46	-1.475,00	-72,26
Base	30,00	B.2.3-8.g Max	798,44	1.950,23	26.033,60	3.275,94	1.769,57	71,13
Base	30,00	B.2.3-8.g Min	-482,43	-2.030,68	24.423,93	-3.185,46	-1.475,00	-72,26
Base	30,00	B.2.3-8.h Max	798,44	1.950,23	26.033,60	3.275,94	1.769,57	71,13
Base	30,00	B.2.3-8.h Min	-482,43	-2.030,68	24.423,93	-3.185,46	-1.475,00	-72,26
Base	31,00	Dead	366,42	807,55	33.126,67	-687,22	328,13	-0,54
Base	31,00	Live	56,71	159,11	5.188,71	-137,49	49,81	-0,03
Base	31,00	Sx Max	3.220,55	121,88	2.593,82	240,53	8.356,27	63,92
Base	31,00	Sy Max	114,43	3.298,15	6.034,56	5.664,81	176,34	117,39
Base	31,00	B.2.4-1	512,99	1.130,56	46.377,34	-962,11	459,38	-0,76
Base	31,00	B.2.4-2	530,44	1.223,63	48.053,94	-1.044,65	473,45	-0,70
Base	31,00	B.2.4-5a Max	3.722,93	2.159,94	46.750,55	1.046,56	8.827,83	98,47
Base	31,00	B.2.4-5a Min	-2.786,82	-62,72	37.942,17	-2.833,38	-7.990,51	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	31,00	B.2.4-5b Max	3.722,93	2.159,94	46.750,55	1.046,56	8.827,83	98,47
Base	31,00	B.2.4-5b Min	-2.786,82	-62,72	37.942,17	-2.833,38	-7.990,51	-99,80
Base	31,00	B.2.4-5c Max	3.722,93	2.159,94	46.750,55	1.046,56	8.827,83	98,47
Base	31,00	B.2.4-5c Min	-2.786,82	-62,72	37.942,17	-2.833,38	-7.990,51	-99,80
Base	31,00	B.2.4-5d Max	3.722,93	2.159,94	46.750,55	1.046,56	8.827,83	98,47
Base	31,00	B.2.4-5d Min	-2.786,82	-62,72	37.942,17	-2.833,38	-7.990,51	-99,80
Base	31,00	B.2.4-5e Max	1.548,65	4.383,33	49.159,07	4.843,56	3.101,88	135,90
Base	31,00	B.2.4-5e Min	-612,53	-2.286,11	35.533,65	-6.630,38	-2.264,57	-137,23
Base	31,00	B.2.4-5f Max	1.548,65	4.383,33	49.159,07	4.843,56	3.101,88	135,90
Base	31,00	B.2.4-5f Min	-612,53	-2.286,11	35.533,65	-6.630,38	-2.264,57	-137,23
Base	31,00	B.2.4-5g Max	1.548,65	4.383,33	49.159,07	4.843,56	3.101,88	135,90
Base	31,00	B.2.4-5g Min	-612,53	-2.286,11	35.533,65	-6.630,38	-2.264,57	-137,23
Base	31,00	B.2.4-5h Max	1.548,65	4.383,33	49.159,07	4.843,56	3.101,88	135,90
Base	31,00	B.2.4-5h Min	-612,53	-2.286,11	35.533,65	-6.630,38	-2.264,57	-137,23
Base	31,00	B.2.4-7a Max	3.584,65	1.838,12	34.218,19	1.321,47	8.704,49	98,65
Base	31,00	B.2.4-7a Min	-2.925,10	-384,54	25.409,81	-2.558,47	-8.113,86	-99,63
Base	31,00	B.2.4-7b Max	3.584,65	1.838,12	34.218,19	1.321,47	8.704,49	98,65
Base	31,00	B.2.4-7b Min	-2.925,10	-384,54	25.409,81	-2.558,47	-8.113,86	-99,63
Base	31,00	B.2.4-7c Max	3.584,65	1.838,12	34.218,19	1.321,47	8.704,49	98,65
Base	31,00	B.2.4-7c Min	-2.925,10	-384,54	25.409,81	-2.558,47	-8.113,86	-99,63
Base	31,00	B.2.4-7d Max	3.584,65	1.838,12	34.218,19	1.321,47	8.704,49	98,65
Base	31,00	B.2.4-7d Min	-2.925,10	-384,54	25.409,81	-2.558,47	-8.113,86	-99,63
Base	31,00	B.2.4-7e Max	1.410,37	4.061,51	36.626,71	5.118,47	2.978,54	136,08
Base	31,00	B.2.4-7e Min	-750,81	-2.607,93	23.001,30	-6.355,47	-2.387,91	-137,05
Base	31,00	B.2.4-7f Max	1.410,37	4.061,51	36.626,71	5.118,47	2.978,54	136,08
Base	31,00	B.2.4-7f Min	-750,81	-2.607,93	23.001,30	-6.355,47	-2.387,91	-137,05
Base	31,00	B.2.4-7g Max	1.410,37	4.061,51	36.626,71	5.118,47	2.978,54	136,08
Base	31,00	B.2.4-7g Min	-750,81	-2.607,93	23.001,30	-6.355,47	-2.387,91	-137,05
Base	31,00	B.2.4-7h Max	1.410,37	4.061,51	36.626,71	5.118,47	2.978,54	136,08
Base	31,00	B.2.4-7h Min	-750,81	-2.607,93	23.001,30	-6.355,47	-2.387,91	-137,05
Base	31,00	B.2.3-6.a Max	2.644,83	1.585,47	36.209,60	670,76	6.214,55	68,86
Base	31,00	B.2.3-6.a Min	-1.911,99	29,62	30.043,74	-2.045,20	-5.558,29	-69,94
Base	31,00	B.2.3-6.b Max	2.644,83	1.585,47	36.209,60	670,76	6.214,55	68,86
Base	31,00	B.2.3-6.b Min	-1.911,99	29,62	30.043,74	-2.045,20	-5.558,29	-69,94
Base	31,00	B.2.3-6.c Max	2.644,83	1.585,47	36.209,60	670,76	6.214,55	68,86
Base	31,00	B.2.3-6.c Min	-1.911,99	29,62	30.043,74	-2.045,20	-5.558,29	-69,94
Base	31,00	B.2.3-6.d Max	2.644,83	1.585,47	36.209,60	670,76	6.214,55	68,86
Base	31,00	B.2.3-6.d Min	-1.911,99	29,62	30.043,74	-2.045,20	-5.558,29	-69,94
Base	31,00	B.2.3-6.e Max	1.122,84	3.141,85	37.895,57	3.328,66	2.206,38	95,06
Base	31,00	B.2.3-6.e Min	-389,99	-1.526,76	28.357,78	-4.703,10	-1.550,13	-96,14
Base	31,00	B.2.3-6.f Max	1.122,84	3.141,85	37.895,57	3.328,66	2.206,38	95,06
Base	31,00	B.2.3-6.f Min	-389,99	-1.526,76	28.357,78	-4.703,10	-1.550,13	-96,14
Base	31,00	B.2.3-6.g Max	1.122,84	3.141,85	37.895,57	3.328,66	2.206,38	95,06
Base	31,00	B.2.3-6.g Min	-389,99	-1.526,76	28.357,78	-4.703,10	-1.550,13	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	31,00	B.2.3-6.h Max	1.122,84	3.141,85	37.895,57	3.328,66	2.206,38	95,06
Base	31,00	B.2.3-6.h Min	-389,99	-1.526,76	28.357,78	-4.703,10	-1.550,13	-96,14
Base	31,00	B.2.3-8.a Max	2.117,76	1.510,32	39.330,40	228,15	4.780,30	51,48
Base	31,00	B.2.3-8.a Min	-1.299,86	343,43	34.706,00	-1.808,82	-4.049,33	-52,61
Base	31,00	B.2.3-8.b Max	2.117,76	1.510,32	39.330,40	228,15	4.780,30	51,48
Base	31,00	B.2.3-8.b Min	-1.299,86	343,43	34.706,00	-1.808,82	-4.049,33	-52,61
Base	31,00	B.2.3-8.c Max	2.117,76	1.510,32	39.330,40	228,15	4.780,30	51,48
Base	31,00	B.2.3-8.c Min	-1.299,86	343,43	34.706,00	-1.808,82	-4.049,33	-52,61
Base	31,00	B.2.3-8.d Max	2.117,76	1.510,32	39.330,40	228,15	4.780,30	51,48
Base	31,00	B.2.3-8.d Min	-1.299,86	343,43	34.706,00	-1.808,82	-4.049,33	-52,61
Base	31,00	B.2.3-8.e Max	976,26	2.677,60	40.594,87	2.221,57	1.774,18	71,13
Base	31,00	B.2.3-8.e Min	-158,36	-823,85	33.441,53	-3.802,25	-1.043,21	-72,26
Base	31,00	B.2.3-8.f Max	976,26	2.677,60	40.594,87	2.221,57	1.774,18	71,13
Base	31,00	B.2.3-8.f Min	-158,36	-823,85	33.441,53	-3.802,25	-1.043,21	-72,26
Base	31,00	B.2.3-8.g Max	976,26	2.677,60	40.594,87	2.221,57	1.774,18	71,13
Base	31,00	B.2.3-8.g Min	-158,36	-823,85	33.441,53	-3.802,25	-1.043,21	-72,26
Base	31,00	B.2.3-8.h Max	976,26	2.677,60	40.594,87	2.221,57	1.774,18	71,13
Base	31,00	B.2.3-8.h Min	-158,36	-823,85	33.441,53	-3.802,25	-1.043,21	-72,26
Base	34,00	Dead	196,37	310,30	4.426,37	-256,93	174,50	-0,54
Base	34,00	Live	11,93	14,08	123,26	-12,14	10,74	-0,03
Base	34,00	Sx Max	4.184,61	197,57	427,29	450,35	8.469,63	63,92
Base	34,00	Sy Max	1.364,17	2.155,24	969,04	4.668,87	2.750,42	117,39
Base	34,00	B.2.4-1	274,92	434,42	6.196,91	-359,70	244,29	-0,76
Base	34,00	B.2.4-2	254,73	394,88	5.508,85	-327,74	226,58	-0,70
Base	34,00	B.2.4-5a Max	4.835,47	1.223,54	6.091,27	1.536,63	9.509,52	98,47
Base	34,00	B.2.4-5a Min	-4.352,26	-464,75	4.655,27	-2.165,40	-9.079,99	-99,80
Base	34,00	B.2.4-5b Max	4.835,47	1.223,54	6.091,27	1.536,63	9.509,52	98,47
Base	34,00	B.2.4-5b Min	-4.352,26	-464,75	4.655,27	-2.165,40	-9.079,99	-99,80
Base	34,00	B.2.4-5c Max	4.835,47	1.223,54	6.091,27	1.536,63	9.509,52	98,47
Base	34,00	B.2.4-5c Min	-4.352,26	-464,75	4.655,27	-2.165,40	-9.079,99	-99,80
Base	34,00	B.2.4-5d Max	4.835,47	1.223,54	6.091,27	1.536,63	9.509,52	98,47
Base	34,00	B.2.4-5d Min	-4.352,26	-464,75	4.655,27	-2.165,40	-9.079,99	-99,80
Base	34,00	B.2.4-5e Max	2.861,17	2.593,91	6.470,49	4.489,60	5.506,07	135,90
Base	34,00	B.2.4-5e Min	-2.377,95	-1.835,11	4.276,05	-5.118,36	-5.076,54	-137,23
Base	34,00	B.2.4-5f Max	2.861,17	2.593,91	6.470,49	4.489,60	5.506,07	135,90
Base	34,00	B.2.4-5f Min	-2.377,95	-1.835,11	4.276,05	-5.118,36	-5.076,54	-137,23
Base	34,00	B.2.4-5g Max	2.861,17	2.593,91	6.470,49	4.489,60	5.506,07	135,90
Base	34,00	B.2.4-5g Min	-2.377,95	-1.835,11	4.276,05	-5.118,36	-5.076,54	-137,23
Base	34,00	B.2.4-5h Max	2.861,17	2.593,91	6.470,49	4.489,60	5.506,07	135,90
Base	34,00	B.2.4-5h Min	-2.377,95	-1.835,11	4.276,05	-5.118,36	-5.076,54	-137,23
Base	34,00	B.2.4-7a Max	4.770,60	1.123,41	4.701,73	1.619,78	9.451,80	98,65
Base	34,00	B.2.4-7a Min	-4.417,13	-564,88	3.265,73	-2.082,25	-9.137,71	-99,63
Base	34,00	B.2.4-7b Max	4.770,60	1.123,41	4.701,73	1.619,78	9.451,80	98,65
Base	34,00	B.2.4-7b Min	-4.417,13	-564,88	3.265,73	-2.082,25	-9.137,71	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	34,00	B.2.4-7c Max	4.770,60	1.123,41	4.701,73	1.619,78	9.451,80	98,65
Base	34,00	B.2.4-7c Min	-4.417,13	-564,88	3.265,73	-2.082,25	-9.137,71	-99,63
Base	34,00	B.2.4-7d Max	4.770,60	1.123,41	4.701,73	1.619,78	9.451,80	98,65
Base	34,00	B.2.4-7d Min	-4.417,13	-564,88	3.265,73	-2.082,25	-9.137,71	-99,63
Base	34,00	B.2.4-7e Max	2.796,29	2.493,78	5.080,95	4.572,75	5.448,35	136,08
Base	34,00	B.2.4-7e Min	-2.442,83	-1.935,24	2.886,51	-5.035,21	-5.134,26	-137,05
Base	34,00	B.2.4-7f Max	2.796,29	2.493,78	5.080,95	4.572,75	5.448,35	136,08
Base	34,00	B.2.4-7f Min	-2.442,83	-1.935,24	2.886,51	-5.035,21	-5.134,26	-137,05
Base	34,00	B.2.4-7g Max	2.796,29	2.493,78	5.080,95	4.572,75	5.448,35	136,08
Base	34,00	B.2.4-7g Min	-2.442,83	-1.935,24	2.886,51	-5.035,21	-5.134,26	-137,05
Base	34,00	B.2.4-7h Max	2.796,29	2.493,78	5.080,95	4.572,75	5.448,35	136,08
Base	34,00	B.2.4-7h Min	-2.442,83	-1.935,24	2.886,51	-5.035,21	-5.134,26	-137,05
Base	34,00	B.2.3-6.a Max	3.412,07	901,20	4.928,97	1.038,78	6.680,82	68,86
Base	34,00	B.2.3-6.a Min	-3.019,33	-280,60	3.923,77	-1.552,64	-6.331,83	-69,94
Base	34,00	B.2.3-6.b Max	3.412,07	901,20	4.928,97	1.038,78	6.680,82	68,86
Base	34,00	B.2.3-6.b Min	-3.019,33	-280,60	3.923,77	-1.552,64	-6.331,83	-69,94
Base	34,00	B.2.3-6.c Max	3.412,07	901,20	4.928,97	1.038,78	6.680,82	68,86
Base	34,00	B.2.3-6.c Min	-3.019,33	-280,60	3.923,77	-1.552,64	-6.331,83	-69,94
Base	34,00	B.2.3-6.d Max	3.412,07	901,20	4.928,97	1.038,78	6.680,82	68,86
Base	34,00	B.2.3-6.d Min	-3.019,33	-280,60	3.923,77	-1.552,64	-6.331,83	-69,94
Base	34,00	B.2.3-6.e Max	2.030,06	1.860,46	5.194,42	3.105,86	3.878,41	95,06
Base	34,00	B.2.3-6.e Min	-1.637,32	-1.239,86	3.658,31	-3.619,71	-3.529,42	-96,14
Base	34,00	B.2.3-6.f Max	2.030,06	1.860,46	5.194,42	3.105,86	3.878,41	95,06
Base	34,00	B.2.3-6.f Min	-1.637,32	-1.239,86	3.658,31	-3.619,71	-3.529,42	-96,14
Base	34,00	B.2.3-6.g Max	2.030,06	1.860,46	5.194,42	3.105,86	3.878,41	95,06
Base	34,00	B.2.3-6.g Min	-1.637,32	-1.239,86	3.658,31	-3.619,71	-3.529,42	-96,14
Base	34,00	B.2.3-6.h Max	2.030,06	1.860,46	5.194,42	3.105,86	3.878,41	95,06
Base	34,00	B.2.3-6.h Min	-1.637,32	-1.239,86	3.658,31	-3.619,71	-3.529,42	-96,14
Base	34,00	B.2.3-8.a Max	2.617,09	764,03	4.895,76	705,75	5.062,30	51,48
Base	34,00	B.2.3-8.a Min	-2.206,46	-122,32	4.141,86	-1.237,82	-4.697,19	-52,61
Base	34,00	B.2.3-8.b Max	2.617,09	764,03	4.895,76	705,75	5.062,30	51,48
Base	34,00	B.2.3-8.b Min	-2.206,46	-122,32	4.141,86	-1.237,82	-4.697,19	-52,61
Base	34,00	B.2.3-8.c Max	2.617,09	764,03	4.895,76	705,75	5.062,30	51,48
Base	34,00	B.2.3-8.c Min	-2.206,46	-122,32	4.141,86	-1.237,82	-4.697,19	-52,61
Base	34,00	B.2.3-8.d Max	2.617,09	764,03	4.895,76	705,75	5.062,30	51,48
Base	34,00	B.2.3-8.d Min	-2.206,46	-122,32	4.141,86	-1.237,82	-4.697,19	-52,61
Base	34,00	B.2.3-8.e Max	1.580,58	1.483,47	5.094,85	2.256,06	2.960,49	71,13
Base	34,00	B.2.3-8.e Min	-1.169,95	-841,76	3.942,77	-2.788,12	-2.595,38	-72,26
Base	34,00	B.2.3-8.f Max	1.580,58	1.483,47	5.094,85	2.256,06	2.960,49	71,13
Base	34,00	B.2.3-8.f Min	-1.169,95	-841,76	3.942,77	-2.788,12	-2.595,38	-72,26
Base	34,00	B.2.3-8.g Max	1.580,58	1.483,47	5.094,85	2.256,06	2.960,49	71,13
Base	34,00	B.2.3-8.g Min	-1.169,95	-841,76	3.942,77	-2.788,12	-2.595,38	-72,26
Base	34,00	B.2.3-8.h Max	1.580,58	1.483,47	5.094,85	2.256,06	2.960,49	71,13
Base	34,00	B.2.3-8.h Min	-1.169,95	-841,76	3.942,77	-2.788,12	-2.595,38	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	35,00	Dead	199,31	-35,31	9.339,92	41,68	178,36	-0,54
Base	35,00	Live	24,90	15,61	708,71	-13,47	22,03	-0,03
Base	35,00	Sx Max	2.607,99	590,61	234,80	782,68	7.220,92	63,92
Base	35,00	Sy Max	834,25	2.270,38	593,19	4.758,08	1.992,53	117,39
Base	35,00	B.2.4-1	279,04	-49,44	13.075,89	58,36	249,70	-0,76
Base	35,00	B.2.4-2	279,02	-17,40	12.341,84	28,46	249,27	-0,70
Base	35,00	B.2.4-5a Max	3.109,89	1.237,15	11.975,02	2.253,38	8.043,72	98,47
Base	35,00	B.2.4-5a Min	-2.606,64	-1.306,29	11.149,50	-2.166,82	-7.593,63	-99,80
Base	35,00	B.2.4-5b Max	3.109,89	1.237,15	11.975,02	2.253,38	8.043,72	98,47
Base	35,00	B.2.4-5b Min	-2.606,64	-1.306,29	11.149,50	-2.166,82	-7.593,63	-99,80
Base	35,00	B.2.4-5c Max	3.109,89	1.237,15	11.975,02	2.253,38	8.043,72	98,47
Base	35,00	B.2.4-5c Min	-2.606,64	-1.306,29	11.149,50	-2.166,82	-7.593,63	-99,80
Base	35,00	B.2.4-5d Max	3.109,89	1.237,15	11.975,02	2.253,38	8.043,72	98,47
Base	35,00	B.2.4-5d Min	-2.606,64	-1.306,29	11.149,50	-2.166,82	-7.593,63	-99,80
Base	35,00	B.2.4-5e Max	1.868,28	2.412,99	12.225,89	5.036,17	4.383,85	135,90
Base	35,00	B.2.4-5e Min	-1.365,03	-2.482,13	10.898,63	-4.949,60	-3.933,77	-137,23
Base	35,00	B.2.4-5f Max	1.868,28	2.412,99	12.225,89	5.036,17	4.383,85	135,90
Base	35,00	B.2.4-5f Min	-1.365,03	-2.482,13	10.898,63	-4.949,60	-3.933,77	-137,23
Base	35,00	B.2.4-5g Max	1.868,28	2.412,99	12.225,89	5.036,17	4.383,85	135,90
Base	35,00	B.2.4-5g Min	-1.365,03	-2.482,13	10.898,63	-4.949,60	-3.933,77	-137,23
Base	35,00	B.2.4-5h Max	1.868,28	2.412,99	12.225,89	5.036,17	4.383,85	135,90
Base	35,00	B.2.4-5h Min	-1.365,03	-2.482,13	10.898,63	-4.949,60	-3.933,77	-137,23
Base	35,00	B.2.4-7a Max	3.037,65	1.239,94	8.818,69	2.247,62	7.979,20	98,65
Base	35,00	B.2.4-7a Min	-2.678,89	-1.303,50	7.993,17	-2.172,58	-7.658,15	-99,63
Base	35,00	B.2.4-7b Max	3.037,65	1.239,94	8.818,69	2.247,62	7.979,20	98,65
Base	35,00	B.2.4-7b Min	-2.678,89	-1.303,50	7.993,17	-2.172,58	-7.658,15	-99,63
Base	35,00	B.2.4-7c Max	3.037,65	1.239,94	8.818,69	2.247,62	7.979,20	98,65
Base	35,00	B.2.4-7c Min	-2.678,89	-1.303,50	7.993,17	-2.172,58	-7.658,15	-99,63
Base	35,00	B.2.4-7d Max	3.037,65	1.239,94	8.818,69	2.247,62	7.979,20	98,65
Base	35,00	B.2.4-7d Min	-2.678,89	-1.303,50	7.993,17	-2.172,58	-7.658,15	-99,63
Base	35,00	B.2.4-7e Max	1.796,03	2.415,78	9.069,56	5.030,40	4.319,33	136,08
Base	35,00	B.2.4-7e Min	-1.437,27	-2.479,34	7.742,30	-4.955,37	-3.998,29	-137,05
Base	35,00	B.2.4-7f Max	1.796,03	2.415,78	9.069,56	5.030,40	4.319,33	136,08
Base	35,00	B.2.4-7f Min	-1.437,27	-2.479,34	7.742,30	-4.955,37	-3.998,29	-137,05
Base	35,00	B.2.4-7g Max	1.796,03	2.415,78	9.069,56	5.030,40	4.319,33	136,08
Base	35,00	B.2.4-7g Min	-1.437,27	-2.479,34	7.742,30	-4.955,37	-3.998,29	-137,05
Base	35,00	B.2.4-7h Max	1.796,03	2.415,78	9.069,56	5.030,40	4.319,33	136,08
Base	35,00	B.2.4-7h Min	-1.437,27	-2.479,34	7.742,30	-4.955,37	-3.998,29	-137,05
Base	35,00	B.2.3-6.a Max	2.200,10	854,89	9.628,85	1.588,75	5.651,43	68,86
Base	35,00	B.2.3-6.a Min	-1.801,48	-925,52	9.050,99	-1.505,39	-5.294,71	-69,94
Base	35,00	B.2.3-6.b Max	2.200,10	854,89	9.628,85	1.588,75	5.651,43	68,86
Base	35,00	B.2.3-6.b Min	-1.801,48	-925,52	9.050,99	-1.505,39	-5.294,71	-69,94
Base	35,00	B.2.3-6.c Max	2.200,10	854,89	9.628,85	1.588,75	5.651,43	68,86
Base	35,00	B.2.3-6.c Min	-1.801,48	-925,52	9.050,99	-1.505,39	-5.294,71	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	35,00	B.2.3-6.d Max	2.200,10	854,89	9.628,85	1.588,75	5.651,43	68,86
Base	35,00	B.2.3-6.d Min	-1.801,48	-925,52	9.050,99	-1.505,39	-5.294,71	-69,94
Base	35,00	B.2.3-6.e Max	1.330,97	1.677,98	9.804,46	3.536,70	3.089,53	95,06
Base	35,00	B.2.3-6.e Min	-932,34	-1.748,61	8.875,38	-3.453,33	-2.732,81	-96,14
Base	35,00	B.2.3-6.f Max	1.330,97	1.677,98	9.804,46	3.536,70	3.089,53	95,06
Base	35,00	B.2.3-6.f Min	-932,34	-1.748,61	8.875,38	-3.453,33	-2.732,81	-96,14
Base	35,00	B.2.3-6.g Max	1.330,97	1.677,98	9.804,46	3.536,70	3.089,53	95,06
Base	35,00	B.2.3-6.g Min	-932,34	-1.748,61	8.875,38	-3.453,33	-2.732,81	-96,14
Base	35,00	B.2.3-6.h Max	1.330,97	1.677,98	9.804,46	3.536,70	3.089,53	95,06
Base	35,00	B.2.3-6.h Min	-932,34	-1.748,61	8.875,38	-3.453,33	-2.732,81	-96,14
Base	35,00	B.2.3-8.a Max	1.718,58	644,05	10.088,15	1.191,88	4.299,68	51,48
Base	35,00	B.2.3-8.a Min	-1.282,60	-691,26	9.654,75	-1.128,72	-3.909,93	-52,61
Base	35,00	B.2.3-8.b Max	1.718,58	644,05	10.088,15	1.191,88	4.299,68	51,48
Base	35,00	B.2.3-8.b Min	-1.282,60	-691,26	9.654,75	-1.128,72	-3.909,93	-52,61
Base	35,00	B.2.3-8.c Max	1.718,58	644,05	10.088,15	1.191,88	4.299,68	51,48
Base	35,00	B.2.3-8.c Min	-1.282,60	-691,26	9.654,75	-1.128,72	-3.909,93	-52,61
Base	35,00	B.2.3-8.d Max	1.718,58	644,05	10.088,15	1.191,88	4.299,68	51,48
Base	35,00	B.2.3-8.d Min	-1.282,60	-691,26	9.654,75	-1.128,72	-3.909,93	-52,61
Base	35,00	B.2.3-8.e Max	1.066,73	1.261,36	10.219,86	2.652,84	2.378,25	71,13
Base	35,00	B.2.3-8.e Min	-630,75	-1.308,57	9.523,04	-2.589,68	-1.988,50	-72,26
Base	35,00	B.2.3-8.f Max	1.066,73	1.261,36	10.219,86	2.652,84	2.378,25	71,13
Base	35,00	B.2.3-8.f Min	-630,75	-1.308,57	9.523,04	-2.589,68	-1.988,50	-72,26
Base	35,00	B.2.3-8.g Max	1.066,73	1.261,36	10.219,86	2.652,84	2.378,25	71,13
Base	35,00	B.2.3-8.g Min	-630,75	-1.308,57	9.523,04	-2.589,68	-1.988,50	-72,26
Base	35,00	B.2.3-8.h Max	1.066,73	1.261,36	10.219,86	2.652,84	2.378,25	71,13
Base	35,00	B.2.3-8.h Min	-630,75	-1.308,57	9.523,04	-2.589,68	-1.988,50	-72,26
Base	36,00	Dead	-276,14	-873,86	30.945,62	766,19	-224,24	-0,54
Base	36,00	Live	-53,11	-162,72	4.768,80	140,61	-44,91	-0,03
Base	36,00	Sx Max	3.539,53	130,72	298,13	363,43	8.946,96	63,92
Base	36,00	Sy Max	433,12	3.299,56	6.127,38	5.654,40	854,10	117,39
Base	36,00	B.2.4-1	-386,60	-1.223,40	43.323,87	1.072,66	-313,94	-0,76
Base	36,00	B.2.4-2	-416,34	-1.308,98	44.764,83	1.144,39	-340,94	-0,70
Base	36,00	B.2.4-5a Max	3.311,54	-9,40	41.655,49	3.049,48	8.911,64	98,47
Base	36,00	B.2.4-5a Min	-4.027,39	-2.250,58	37.382,80	-1.070,02	-9.494,73	-99,80
Base	36,00	B.2.4-5b Max	3.311,54	-9,40	41.655,49	3.049,48	8.911,64	98,47
Base	36,00	B.2.4-5b Min	-4.027,39	-2.250,58	37.382,80	-1.070,02	-9.494,73	-99,80
Base	36,00	B.2.4-5c Max	3.311,54	-9,40	41.655,49	3.049,48	8.911,64	98,47
Base	36,00	B.2.4-5c Min	-4.027,39	-2.250,58	37.382,80	-1.070,02	-9.494,73	-99,80
Base	36,00	B.2.4-5d Max	3.311,54	-9,40	41.655,49	3.049,48	8.911,64	98,47
Base	36,00	B.2.4-5d Min	-4.027,39	-2.250,58	37.382,80	-1.070,02	-9.494,73	-99,80
Base	36,00	B.2.4-5e Max	1.137,06	2.208,79	45.735,96	6.753,15	3.246,64	135,90
Base	36,00	B.2.4-5e Min	-1.852,90	-4.468,77	33.302,33	-4.773,70	-3.829,73	-137,23
Base	36,00	B.2.4-5f Max	1.137,06	2.208,79	45.735,96	6.753,15	3.246,64	135,90
Base	36,00	B.2.4-5f Min	-1.852,90	-4.468,77	33.302,33	-4.773,70	-3.829,73	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	36,00	B.2.4-5g Max	1.137,06	2.208,79	45.735,96	6.753,15	3.246,64	135,90
Base	36,00	B.2.4-5g Min	-1.852,90	-4.468,77	33.302,33	-4.773,70	-3.829,73	-137,23
Base	36,00	B.2.4-5h Max	1.137,06	2.208,79	45.735,96	6.753,15	3.246,64	135,90
Base	36,00	B.2.4-5h Min	-1.852,90	-4.468,77	33.302,33	-4.773,70	-3.829,73	-137,23
Base	36,00	B.2.4-7a Max	3.420,93	334,12	29.987,41	2.749,32	9.001,37	98,65
Base	36,00	B.2.4-7a Min	-3.917,99	-1.907,06	25.714,72	-1.370,18	-9.405,00	-99,63
Base	36,00	B.2.4-7b Max	3.420,93	334,12	29.987,41	2.749,32	9.001,37	98,65
Base	36,00	B.2.4-7b Min	-3.917,99	-1.907,06	25.714,72	-1.370,18	-9.405,00	-99,63
Base	36,00	B.2.4-7c Max	3.420,93	334,12	29.987,41	2.749,32	9.001,37	98,65
Base	36,00	B.2.4-7c Min	-3.917,99	-1.907,06	25.714,72	-1.370,18	-9.405,00	-99,63
Base	36,00	B.2.4-7d Max	3.420,93	334,12	29.987,41	2.749,32	9.001,37	98,65
Base	36,00	B.2.4-7d Min	-3.917,99	-1.907,06	25.714,72	-1.370,18	-9.405,00	-99,63
Base	36,00	B.2.4-7e Max	1.246,45	2.552,31	34.067,88	6.452,99	3.336,37	136,08
Base	36,00	B.2.4-7e Min	-1.743,51	-4.125,25	21.634,25	-5.073,86	-3.740,00	-137,05
Base	36,00	B.2.4-7f Max	1.246,45	2.552,31	34.067,88	6.452,99	3.336,37	136,08
Base	36,00	B.2.4-7f Min	-1.743,51	-4.125,25	21.634,25	-5.073,86	-3.740,00	-137,05
Base	36,00	B.2.4-7g Max	1.246,45	2.552,31	34.067,88	6.452,99	3.336,37	136,08
Base	36,00	B.2.4-7g Min	-1.743,51	-4.125,25	21.634,25	-5.073,86	-3.740,00	-137,05
Base	36,00	B.2.4-7h Max	1.246,45	2.552,31	34.067,88	6.452,99	3.336,37	136,08
Base	36,00	B.2.4-7h Min	-1.743,51	-4.125,25	21.634,25	-5.073,86	-3.740,00	-137,05
Base	36,00	B.2.3-6.a Max	2.292,48	-89,45	32.441,07	2.208,01	6.217,99	68,86
Base	36,00	B.2.3-6.a Min	-2.844,77	-1.658,27	29.450,18	-675,64	-6.666,47	-69,94
Base	36,00	B.2.3-6.b Max	2.292,48	-89,45	32.441,07	2.208,01	6.217,99	68,86
Base	36,00	B.2.3-6.b Min	-2.844,77	-1.658,27	29.450,18	-675,64	-6.666,47	-69,94
Base	36,00	B.2.3-6.c Max	2.292,48	-89,45	32.441,07	2.208,01	6.217,99	68,86
Base	36,00	B.2.3-6.c Min	-2.844,77	-1.658,27	29.450,18	-675,64	-6.666,47	-69,94
Base	36,00	B.2.3-6.d Max	2.292,48	-89,45	32.441,07	2.208,01	6.217,99	68,86
Base	36,00	B.2.3-6.d Min	-2.844,77	-1.658,27	29.450,18	-675,64	-6.666,47	-69,94
Base	36,00	B.2.3-6.e Max	770,34	1.463,29	35.297,39	4.800,59	2.252,49	95,06
Base	36,00	B.2.3-6.e Min	-1.322,63	-3.211,01	26.593,85	-3.268,21	-2.700,97	-96,14
Base	36,00	B.2.3-6.f Max	770,34	1.463,29	35.297,39	4.800,59	2.252,49	95,06
Base	36,00	B.2.3-6.f Min	-1.322,63	-3.211,01	26.593,85	-3.268,21	-2.700,97	-96,14
Base	36,00	B.2.3-6.g Max	770,34	1.463,29	35.297,39	4.800,59	2.252,49	95,06
Base	36,00	B.2.3-6.g Min	-1.322,63	-3.211,01	26.593,85	-3.268,21	-2.700,97	-96,14
Base	36,00	B.2.3-6.h Max	770,34	1.463,29	35.297,39	4.800,59	2.252,49	95,06
Base	36,00	B.2.3-6.h Min	-1.322,63	-3.211,01	26.593,85	-3.268,21	-2.700,97	-96,14
Base	36,00	B.2.3-8.a Max	1.610,50	-407,59	35.643,81	1.953,01	4.573,75	51,48
Base	36,00	B.2.3-8.a Min	-2.242,44	-1.584,21	33.400,64	-209,73	-5.089,59	-52,61
Base	36,00	B.2.3-8.b Max	1.610,50	-407,59	35.643,81	1.953,01	4.573,75	51,48
Base	36,00	B.2.3-8.b Min	-2.242,44	-1.584,21	33.400,64	-209,73	-5.089,59	-52,61
Base	36,00	B.2.3-8.c Max	1.610,50	-407,59	35.643,81	1.953,01	4.573,75	51,48
Base	36,00	B.2.3-8.c Min	-2.242,44	-1.584,21	33.400,64	-209,73	-5.089,59	-52,61
Base	36,00	B.2.3-8.d Max	1.610,50	-407,59	35.643,81	1.953,01	4.573,75	51,48
Base	36,00	B.2.3-8.d Min	-2.242,44	-1.584,21	33.400,64	-209,73	-5.089,59	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	36,00	B.2.3-8.e Max	468,89	756,96	37.786,05	3.897,44	1.599,63	71,13
Base	36,00	B.2.3-8.e Min	-1.100,84	-2.748,76	31.258,40	-2.154,16	-2.115,47	-72,26
Base	36,00	B.2.3-8.f Max	468,89	756,96	37.786,05	3.897,44	1.599,63	71,13
Base	36,00	B.2.3-8.f Min	-1.100,84	-2.748,76	31.258,40	-2.154,16	-2.115,47	-72,26
Base	36,00	B.2.3-8.g Max	468,89	756,96	37.786,05	3.897,44	1.599,63	71,13
Base	36,00	B.2.3-8.g Min	-1.100,84	-2.748,76	31.258,40	-2.154,16	-2.115,47	-72,26
Base	36,00	B.2.3-8.h Max	468,89	756,96	37.786,05	3.897,44	1.599,63	71,13
Base	36,00	B.2.3-8.h Min	-1.100,84	-2.748,76	31.258,40	-2.154,16	-2.115,47	-72,26
Base	37,00	Dead	-3,73	-269,05	12.499,34	243,63	12,52	-0,54
Base	37,00	Live	-1,17	-46,89	1.328,14	40,53	0,05	-0,03
Base	37,00	Sx Max	3.623,77	332,62	2.932,63	566,44	9.175,63	63,92
Base	37,00	Sy Max	631,26	2.830,22	8.206,31	5.247,21	1.338,55	117,39
Base	37,00	B.2.4-1	-5,22	-376,67	17.499,08	341,08	17,53	-0,76
Base	37,00	B.2.4-2	-6,34	-397,89	17.124,23	357,21	15,10	-0,70
Base	37,00	B.2.4-5a Max	3.808,09	835,39	21.057,80	2.453,22	9.592,23	98,47
Base	37,00	B.2.4-5a Min	-3.818,20	-1.527,99	10.268,75	-1.827,98	-9.562,14	-99,80
Base	37,00	B.2.4-5b Max	3.808,09	835,39	21.057,80	2.453,22	9.592,23	98,47
Base	37,00	B.2.4-5b Min	-3.818,20	-1.527,99	10.268,75	-1.827,98	-9.562,14	-99,80
Base	37,00	B.2.4-5c Max	3.808,09	835,39	21.057,80	2.453,22	9.592,23	98,47
Base	37,00	B.2.4-5c Min	-3.818,20	-1.527,99	10.268,75	-1.827,98	-9.562,14	-99,80
Base	37,00	B.2.4-5d Max	3.808,09	835,39	21.057,80	2.453,22	9.592,23	98,47
Base	37,00	B.2.4-5d Min	-3.818,20	-1.527,99	10.268,75	-1.827,98	-9.562,14	-99,80
Base	37,00	B.2.4-5e Max	1.713,33	2.583,70	24.749,38	5.729,76	4.106,28	135,90
Base	37,00	B.2.4-5e Min	-1.723,44	-3.276,31	6.577,18	-5.104,52	-4.076,19	-137,23
Base	37,00	B.2.4-5f Max	1.713,33	2.583,70	24.749,38	5.729,76	4.106,28	135,90
Base	37,00	B.2.4-5f Min	-1.723,44	-3.276,31	6.577,18	-5.104,52	-4.076,19	-137,23
Base	37,00	B.2.4-5g Max	1.713,33	2.583,70	24.749,38	5.729,76	4.106,28	135,90
Base	37,00	B.2.4-5g Min	-1.723,44	-3.276,31	6.577,18	-5.104,52	-4.076,19	-137,23
Base	37,00	B.2.4-5h Max	1.713,33	2.583,70	24.749,38	5.729,76	4.106,28	135,90
Base	37,00	B.2.4-5h Min	-1.723,44	-3.276,31	6.577,18	-5.104,52	-4.076,19	-137,23
Base	37,00	B.2.4-7a Max	3.809,79	939,55	16.643,93	2.359,86	9.588,46	98,65
Base	37,00	B.2.4-7a Min	-3.816,50	-1.423,83	5.854,88	-1.921,33	-9.565,92	-99,63
Base	37,00	B.2.4-7b Max	3.809,79	939,55	16.643,93	2.359,86	9.588,46	98,65
Base	37,00	B.2.4-7b Min	-3.816,50	-1.423,83	5.854,88	-1.921,33	-9.565,92	-99,63
Base	37,00	B.2.4-7c Max	3.809,79	939,55	16.643,93	2.359,86	9.588,46	98,65
Base	37,00	B.2.4-7c Min	-3.816,50	-1.423,83	5.854,88	-1.921,33	-9.565,92	-99,63
Base	37,00	B.2.4-7d Max	3.809,79	939,55	16.643,93	2.359,86	9.588,46	98,65
Base	37,00	B.2.4-7d Min	-3.816,50	-1.423,83	5.854,88	-1.921,33	-9.565,92	-99,63
Base	37,00	B.2.4-7e Max	1.715,04	2.687,86	20.335,51	5.636,40	4.102,50	136,08
Base	37,00	B.2.4-7e Min	-1.721,74	-3.172,15	2.163,30	-5.197,87	-4.079,97	-137,05
Base	37,00	B.2.4-7f Max	1.715,04	2.687,86	20.335,51	5.636,40	4.102,50	136,08
Base	37,00	B.2.4-7f Min	-1.721,74	-3.172,15	2.163,30	-5.197,87	-4.079,97	-137,05
Base	37,00	B.2.4-7g Max	1.715,04	2.687,86	20.335,51	5.636,40	4.102,50	136,08
Base	37,00	B.2.4-7g Min	-1.721,74	-3.172,15	2.163,30	-5.197,87	-4.079,97	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	37,00	B.2.4-7h Max	1.715,04	2.687,86	20.335,51	5.636,40	4.102,50	136,08
Base	37,00	B.2.4-7h Min	-1.721,74	-3.172,15	2.163,30	-5.197,87	-4.079,97	-137,05
Base	37,00	B.2.3-6.a Max	2.665,48	558,14	16.275,51	1.742,05	6.716,55	68,86
Base	37,00	B.2.3-6.a Min	-2.672,93	-1.096,23	8.723,17	-1.254,79	-6.691,51	-69,94
Base	37,00	B.2.3-6.b Max	2.665,48	558,14	16.275,51	1.742,05	6.716,55	68,86
Base	37,00	B.2.3-6.b Min	-2.672,93	-1.096,23	8.723,17	-1.254,79	-6.691,51	-69,94
Base	37,00	B.2.3-6.c Max	2.665,48	558,14	16.275,51	1.742,05	6.716,55	68,86
Base	37,00	B.2.3-6.c Min	-2.672,93	-1.096,23	8.723,17	-1.254,79	-6.691,51	-69,94
Base	37,00	B.2.3-6.d Max	2.665,48	558,14	16.275,51	1.742,05	6.716,55	68,86
Base	37,00	B.2.3-6.d Min	-2.672,93	-1.096,23	8.723,17	-1.254,79	-6.691,51	-69,94
Base	37,00	B.2.3-6.e Max	1.199,15	1.781,96	18.859,61	4.035,62	2.876,38	95,06
Base	37,00	B.2.3-6.e Min	-1.206,60	-2.320,05	6.139,07	-3.548,37	-2.851,34	-96,14
Base	37,00	B.2.3-6.f Max	1.199,15	1.781,96	18.859,61	4.035,62	2.876,38	95,06
Base	37,00	B.2.3-6.f Min	-1.206,60	-2.320,05	6.139,07	-3.548,37	-2.851,34	-96,14
Base	37,00	B.2.3-6.g Max	1.199,15	1.781,96	18.859,61	4.035,62	2.876,38	95,06
Base	37,00	B.2.3-6.g Min	-1.206,60	-2.320,05	6.139,07	-3.548,37	-2.851,34	-96,14
Base	37,00	B.2.3-6.h Max	1.199,15	1.781,96	18.859,61	4.035,62	2.876,38	95,06
Base	37,00	B.2.3-6.h Min	-1.206,60	-2.320,05	6.139,07	-3.548,37	-2.851,34	-96,14
Base	37,00	B.2.3-8.a Max	1.997,30	316,17	16.327,57	1.397,84	5.040,58	51,48
Base	37,00	B.2.3-8.a Min	-2.006,50	-924,60	10.663,32	-849,78	-5.015,47	-52,61
Base	37,00	B.2.3-8.b Max	1.997,30	316,17	16.327,57	1.397,84	5.040,58	51,48
Base	37,00	B.2.3-8.b Min	-2.006,50	-924,60	10.663,32	-849,78	-5.015,47	-52,61
Base	37,00	B.2.3-8.c Max	1.997,30	316,17	16.327,57	1.397,84	5.040,58	51,48
Base	37,00	B.2.3-8.c Min	-2.006,50	-924,60	10.663,32	-849,78	-5.015,47	-52,61
Base	37,00	B.2.3-8.d Max	1.997,30	316,17	16.327,57	1.397,84	5.040,58	51,48
Base	37,00	B.2.3-8.d Min	-2.006,50	-924,60	10.663,32	-849,78	-5.015,47	-52,61
Base	37,00	B.2.3-8.e Max	897,55	1.234,04	18.265,65	3.118,03	2.160,45	71,13
Base	37,00	B.2.3-8.e Min	-906,76	-1.842,47	8.725,24	-2.569,97	-2.135,34	-72,26
Base	37,00	B.2.3-8.f Max	897,55	1.234,04	18.265,65	3.118,03	2.160,45	71,13
Base	37,00	B.2.3-8.f Min	-906,76	-1.842,47	8.725,24	-2.569,97	-2.135,34	-72,26
Base	37,00	B.2.3-8.g Max	897,55	1.234,04	18.265,65	3.118,03	2.160,45	71,13
Base	37,00	B.2.3-8.g Min	-906,76	-1.842,47	8.725,24	-2.569,97	-2.135,34	-72,26
Base	37,00	B.2.3-8.h Max	897,55	1.234,04	18.265,65	3.118,03	2.160,45	71,13
Base	37,00	B.2.3-8.h Min	-906,76	-1.842,47	8.725,24	-2.569,97	-2.135,34	-72,26
Base	38,00	Dead	-187,64	307,54	4.419,78	-253,04	-157,29	-0,54
Base	38,00	Live	-10,98	13,77	122,82	-11,79	-9,06	-0,03
Base	38,00	Sx Max	4.185,61	358,82	638,90	760,40	8.470,49	63,92
Base	38,00	Sy Max	1.364,74	2.158,05	970,79	4.673,28	2.750,91	117,39
Base	38,00	B.2.4-1	-262,70	430,55	6.187,70	-354,26	-220,21	-0,76
Base	38,00	B.2.4-2	-242,75	391,07	5.500,25	-322,52	-203,24	-0,70
Base	38,00	B.2.4-5a Max	4.364,37	1.382,17	6.295,29	1.852,84	9.102,48	98,47
Base	38,00	B.2.4-5a Min	-4.825,70	-630,31	4.435,01	-2.471,93	-9.489,04	-99,80
Base	38,00	B.2.4-5b Max	4.364,37	1.382,17	6.295,29	1.852,84	9.102,48	98,47
Base	38,00	B.2.4-5b Min	-4.825,70	-630,31	4.435,01	-2.471,93	-9.489,04	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	38,00	B.2.4-5c Max	4.364,37	1.382,17	6.295,29	1.852,84	9.102,48	98,47
Base	38,00	B.2.4-5c Min	-4.825,70	-630,31	4.435,01	-2.471,93	-9.489,04	-99,80
Base	38,00	B.2.4-5d Max	4.364,37	1.382,17	6.295,29	1.852,84	9.102,48	98,47
Base	38,00	B.2.4-5d Min	-4.825,70	-630,31	4.435,01	-2.471,93	-9.489,04	-99,80
Base	38,00	B.2.4-5e Max	2.389,75	2.641,63	6.527,61	4.591,85	5.098,77	135,90
Base	38,00	B.2.4-5e Min	-2.851,09	-1.889,77	4.202,69	-5.210,94	-5.485,33	-137,23
Base	38,00	B.2.4-5f Max	2.389,75	2.641,63	6.527,61	4.591,85	5.098,77	135,90
Base	38,00	B.2.4-5f Min	-2.851,09	-1.889,77	4.202,69	-5.210,94	-5.485,33	-137,23
Base	38,00	B.2.4-5g Max	2.389,75	2.641,63	6.527,61	4.591,85	5.098,77	135,90
Base	38,00	B.2.4-5g Min	-2.851,09	-1.889,77	4.202,69	-5.210,94	-5.485,33	-137,23
Base	38,00	B.2.4-5h Max	2.389,75	2.641,63	6.527,61	4.591,85	5.098,77	135,90
Base	38,00	B.2.4-5h Min	-2.851,09	-1.889,77	4.202,69	-5.210,94	-5.485,33	-137,23
Base	38,00	B.2.4-7a Max	4.426,15	1.283,02	4.907,94	1.934,64	9.154,20	98,65
Base	38,00	B.2.4-7a Min	-4.763,91	-729,45	3.047,67	-2.390,12	-9.437,33	-99,63
Base	38,00	B.2.4-7b Max	4.426,15	1.283,02	4.907,94	1.934,64	9.154,20	98,65
Base	38,00	B.2.4-7b Min	-4.763,91	-729,45	3.047,67	-2.390,12	-9.437,33	-99,63
Base	38,00	B.2.4-7c Max	4.426,15	1.283,02	4.907,94	1.934,64	9.154,20	98,65
Base	38,00	B.2.4-7c Min	-4.763,91	-729,45	3.047,67	-2.390,12	-9.437,33	-99,63
Base	38,00	B.2.4-7d Max	4.426,15	1.283,02	4.907,94	1.934,64	9.154,20	98,65
Base	38,00	B.2.4-7d Min	-4.763,91	-729,45	3.047,67	-2.390,12	-9.437,33	-99,63
Base	38,00	B.2.4-7e Max	2.451,54	2.542,48	5.140,26	4.673,66	5.150,49	136,08
Base	38,00	B.2.4-7e Min	-2.789,30	-1.988,91	2.815,35	-5.129,13	-5.433,62	-137,05
Base	38,00	B.2.4-7f Max	2.451,54	2.542,48	5.140,26	4.673,66	5.150,49	136,08
Base	38,00	B.2.4-7f Min	-2.789,30	-1.988,91	2.815,35	-5.129,13	-5.433,62	-137,05
Base	38,00	B.2.4-7g Max	2.451,54	2.542,48	5.140,26	4.673,66	5.150,49	136,08
Base	38,00	B.2.4-7g Min	-2.789,30	-1.988,91	2.815,35	-5.129,13	-5.433,62	-137,05
Base	38,00	B.2.4-7h Max	2.451,54	2.542,48	5.140,26	4.673,66	5.150,49	136,08
Base	38,00	B.2.4-7h Min	-2.789,30	-1.988,91	2.815,35	-5.129,13	-5.433,62	-137,05
Base	38,00	B.2.3-6.a Max	3.028,88	1.011,90	5.070,88	1.260,63	6.349,74	68,86
Base	38,00	B.2.3-6.a Min	-3.404,17	-396,83	3.768,69	-1.766,71	-6.664,33	-69,94
Base	38,00	B.2.3-6.b Max	3.028,88	1.011,90	5.070,88	1.260,63	6.349,74	68,86
Base	38,00	B.2.3-6.b Min	-3.404,17	-396,83	3.768,69	-1.766,71	-6.664,33	-69,94
Base	38,00	B.2.3-6.c Max	3.028,88	1.011,90	5.070,88	1.260,63	6.349,74	68,86
Base	38,00	B.2.3-6.c Min	-3.404,17	-396,83	3.768,69	-1.766,71	-6.664,33	-69,94
Base	38,00	B.2.3-6.d Max	3.028,88	1.011,90	5.070,88	1.260,63	6.349,74	68,86
Base	38,00	B.2.3-6.d Min	-3.404,17	-396,83	3.768,69	-1.766,71	-6.664,33	-69,94
Base	38,00	B.2.3-6.e Max	1.646,65	1.893,52	5.233,50	3.177,94	3.547,15	95,06
Base	38,00	B.2.3-6.e Min	-2.021,94	-1.278,45	3.606,06	-3.684,02	-3.861,73	-96,14
Base	38,00	B.2.3-6.f Max	1.646,65	1.893,52	5.233,50	3.177,94	3.547,15	95,06
Base	38,00	B.2.3-6.f Min	-2.021,94	-1.278,45	3.606,06	-3.684,02	-3.861,73	-96,14
Base	38,00	B.2.3-6.g Max	1.646,65	1.893,52	5.233,50	3.177,94	3.547,15	95,06
Base	38,00	B.2.3-6.g Min	-2.021,94	-1.278,45	3.606,06	-3.684,02	-3.861,73	-96,14
Base	38,00	B.2.3-6.h Max	1.646,65	1.893,52	5.233,50	3.177,94	3.547,15	95,06
Base	38,00	B.2.3-6.h Min	-2.021,94	-1.278,45	3.606,06	-3.684,02	-3.861,73	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	38,00	B.2.3-8.a Max	2.216,51	846,14	5.000,22	873,36	4.716,19	51,48
Base	38,00	B.2.3-8.a Min	-2.608,27	-210,41	4.023,58	-1.397,14	-5.044,36	-52,61
Base	38,00	B.2.3-8.b Max	2.216,51	846,14	5.000,22	873,36	4.716,19	51,48
Base	38,00	B.2.3-8.b Min	-2.608,27	-210,41	4.023,58	-1.397,14	-5.044,36	-52,61
Base	38,00	B.2.3-8.c Max	2.216,51	846,14	5.000,22	873,36	4.716,19	51,48
Base	38,00	B.2.3-8.c Min	-2.608,27	-210,41	4.023,58	-1.397,14	-5.044,36	-52,61
Base	38,00	B.2.3-8.d Max	2.216,51	846,14	5.000,22	873,36	4.716,19	51,48
Base	38,00	B.2.3-8.d Min	-2.608,27	-210,41	4.023,58	-1.397,14	-5.044,36	-52,61
Base	38,00	B.2.3-8.e Max	1.179,84	1.507,35	5.122,19	2.311,35	2.614,24	71,13
Base	38,00	B.2.3-8.e Min	-1.571,60	-871,63	3.901,61	-2.835,12	-2.942,41	-72,26
Base	38,00	B.2.3-8.f Max	1.179,84	1.507,35	5.122,19	2.311,35	2.614,24	71,13
Base	38,00	B.2.3-8.f Min	-1.571,60	-871,63	3.901,61	-2.835,12	-2.942,41	-72,26
Base	38,00	B.2.3-8.g Max	1.179,84	1.507,35	5.122,19	2.311,35	2.614,24	71,13
Base	38,00	B.2.3-8.g Min	-1.571,60	-871,63	3.901,61	-2.835,12	-2.942,41	-72,26
Base	38,00	B.2.3-8.h Max	1.179,84	1.507,35	5.122,19	2.311,35	2.614,24	71,13
Base	38,00	B.2.3-8.h Min	-1.571,60	-871,63	3.901,61	-2.835,12	-2.942,41	-72,26
Base	39,00	Dead	-145,78	-54,09	8.551,04	59,40	-119,80	-0,54
Base	39,00	Live	-13,13	11,90	534,62	-10,18	-10,83	-0,03
Base	39,00	Sx Max	2.583,82	142,04	314,61	546,37	7.199,36	63,92
Base	39,00	Sy Max	813,17	2.243,74	556,62	4.738,79	1.986,78	117,39
Base	39,00	B.2.4-1	-204,09	-75,72	11.971,45	83,16	-167,72	-0,76
Base	39,00	B.2.4-2	-195,95	-45,86	11.116,64	54,99	-161,10	-0,70
Base	39,00	B.2.4-5a Max	2.646,27	756,21	11.010,14	2.034,19	7.646,21	98,47
Base	39,00	B.2.4-5a Min	-3.009,28	-874,12	10.046,96	-1.901,81	-7.944,57	-99,80
Base	39,00	B.2.4-5b Max	2.646,27	756,21	11.010,14	2.034,19	7.646,21	98,47
Base	39,00	B.2.4-5b Min	-3.009,28	-874,12	10.046,96	-1.901,81	-7.944,57	-99,80
Base	39,00	B.2.4-5c Max	2.646,27	756,21	11.010,14	2.034,19	7.646,21	98,47
Base	39,00	B.2.4-5c Min	-3.009,28	-874,12	10.046,96	-1.901,81	-7.944,57	-99,80
Base	39,00	B.2.4-5d Max	2.646,27	756,21	11.010,14	2.034,19	7.646,21	98,47
Base	39,00	B.2.4-5d Min	-3.009,28	-874,12	10.046,96	-1.901,81	-7.944,57	-99,80
Base	39,00	B.2.4-5e Max	1.406,81	2.227,40	11.179,55	4.968,89	3.997,41	135,90
Base	39,00	B.2.4-5e Min	-1.769,82	-2.345,31	9.877,56	-4.836,51	-4.295,76	-137,23
Base	39,00	B.2.4-5f Max	1.406,81	2.227,40	11.179,55	4.968,89	3.997,41	135,90
Base	39,00	B.2.4-5f Min	-1.769,82	-2.345,31	9.877,56	-4.836,51	-4.295,76	-137,23
Base	39,00	B.2.4-5g Max	1.406,81	2.227,40	11.179,55	4.968,89	3.997,41	135,90
Base	39,00	B.2.4-5g Min	-1.769,82	-2.345,31	9.877,56	-4.836,51	-4.295,76	-137,23
Base	39,00	B.2.4-5h Max	1.406,81	2.227,40	11.179,55	4.968,89	3.997,41	135,90
Base	39,00	B.2.4-5h Min	-1.769,82	-2.345,31	9.877,56	-4.836,51	-4.295,76	-137,23
Base	39,00	B.2.4-7a Max	2.696,57	766,49	8.177,52	2.021,46	7.687,57	98,65
Base	39,00	B.2.4-7a Min	-2.958,98	-863,84	7.214,34	-1.914,54	-7.903,21	-99,63
Base	39,00	B.2.4-7b Max	2.696,57	766,49	8.177,52	2.021,46	7.687,57	98,65
Base	39,00	B.2.4-7b Min	-2.958,98	-863,84	7.214,34	-1.914,54	-7.903,21	-99,63
Base	39,00	B.2.4-7c Max	2.696,57	766,49	8.177,52	2.021,46	7.687,57	98,65
Base	39,00	B.2.4-7c Min	-2.958,98	-863,84	7.214,34	-1.914,54	-7.903,21	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	39,00	B.2.4-7d Max	2.696,57	766,49	8.177,52	2.021,46	7.687,57	98,65
Base	39,00	B.2.4-7d Min	-2.958,98	-863,84	7.214,34	-1.914,54	-7.903,21	-99,63
Base	39,00	B.2.4-7e Max	1.457,11	2.237,67	8.346,93	4.956,16	4.038,76	136,08
Base	39,00	B.2.4-7e Min	-1.719,52	-2.335,03	7.044,94	-4.849,24	-4.254,41	-137,05
Base	39,00	B.2.4-7f Max	1.457,11	2.237,67	8.346,93	4.956,16	4.038,76	136,08
Base	39,00	B.2.4-7f Min	-1.719,52	-2.335,03	7.044,94	-4.849,24	-4.254,41	-137,05
Base	39,00	B.2.4-7g Max	1.457,11	2.237,67	8.346,93	4.956,16	4.038,76	136,08
Base	39,00	B.2.4-7g Min	-1.719,52	-2.335,03	7.044,94	-4.849,24	-4.254,41	-137,05
Base	39,00	B.2.4-7h Max	1.457,11	2.237,67	8.346,93	4.956,16	4.038,76	136,08
Base	39,00	B.2.4-7h Min	-1.719,52	-2.335,03	7.044,94	-4.849,24	-4.254,41	-137,05
Base	39,00	B.2.3-6.a Max	1.833,66	516,53	8.888,15	1.437,00	5.336,97	68,86
Base	39,00	B.2.3-6.a Min	-2.125,22	-624,70	8.213,92	-1.318,20	-5.576,58	-69,94
Base	39,00	B.2.3-6.b Max	1.833,66	516,53	8.888,15	1.437,00	5.336,97	68,86
Base	39,00	B.2.3-6.b Min	-2.125,22	-624,70	8.213,92	-1.318,20	-5.576,58	-69,94
Base	39,00	B.2.3-6.c Max	1.833,66	516,53	8.888,15	1.437,00	5.336,97	68,86
Base	39,00	B.2.3-6.c Min	-2.125,22	-624,70	8.213,92	-1.318,20	-5.576,58	-69,94
Base	39,00	B.2.3-6.d Max	1.833,66	516,53	8.888,15	1.437,00	5.336,97	68,86
Base	39,00	B.2.3-6.d Min	-2.125,22	-624,70	8.213,92	-1.318,20	-5.576,58	-69,94
Base	39,00	B.2.3-6.e Max	966,04	1.546,36	9.006,73	3.491,29	2.782,81	95,06
Base	39,00	B.2.3-6.e Min	-1.257,60	-1.654,54	8.095,34	-3.372,49	-3.022,41	-96,14
Base	39,00	B.2.3-6.f Max	966,04	1.546,36	9.006,73	3.491,29	2.782,81	95,06
Base	39,00	B.2.3-6.f Min	-1.257,60	-1.654,54	8.095,34	-3.372,49	-3.022,41	-96,14
Base	39,00	B.2.3-6.g Max	966,04	1.546,36	9.006,73	3.491,29	2.782,81	95,06
Base	39,00	B.2.3-6.g Min	-1.257,60	-1.654,54	8.095,34	-3.372,49	-3.022,41	-96,14
Base	39,00	B.2.3-6.h Max	966,04	1.546,36	9.006,73	3.491,29	2.782,81	95,06
Base	39,00	B.2.3-6.h Min	-1.257,60	-1.654,54	8.095,34	-3.372,49	-3.022,41	-96,14
Base	39,00	B.2.3-8.a Max	1.328,95	382,80	9.204,84	1.084,97	3.964,65	51,48
Base	39,00	B.2.3-8.a Min	-1.640,21	-473,12	8.699,17	-981,44	-4.220,51	-52,61
Base	39,00	B.2.3-8.b Max	1.328,95	382,80	9.204,84	1.084,97	3.964,65	51,48
Base	39,00	B.2.3-8.b Min	-1.640,21	-473,12	8.699,17	-981,44	-4.220,51	-52,61
Base	39,00	B.2.3-8.c Max	1.328,95	382,80	9.204,84	1.084,97	3.964,65	51,48
Base	39,00	B.2.3-8.c Min	-1.640,21	-473,12	8.699,17	-981,44	-4.220,51	-52,61
Base	39,00	B.2.3-8.d Max	1.328,95	382,80	9.204,84	1.084,97	3.964,65	51,48
Base	39,00	B.2.3-8.d Min	-1.640,21	-473,12	8.699,17	-981,44	-4.220,51	-52,61
Base	39,00	B.2.3-8.e Max	678,24	1.155,18	9.293,77	2.625,68	2.049,03	71,13
Base	39,00	B.2.3-8.e Min	-989,50	-1.245,50	8.610,23	-2.522,15	-2.304,88	-72,26
Base	39,00	B.2.3-8.f Max	678,24	1.155,18	9.293,77	2.625,68	2.049,03	71,13
Base	39,00	B.2.3-8.f Min	-989,50	-1.245,50	8.610,23	-2.522,15	-2.304,88	-72,26
Base	39,00	B.2.3-8.g Max	678,24	1.155,18	9.293,77	2.625,68	2.049,03	71,13
Base	39,00	B.2.3-8.g Min	-989,50	-1.245,50	8.610,23	-2.522,15	-2.304,88	-72,26
Base	39,00	B.2.3-8.h Max	678,24	1.155,18	9.293,77	2.625,68	2.049,03	71,13
Base	39,00	B.2.3-8.h Min	-989,50	-1.245,50	8.610,23	-2.522,15	-2.304,88	-72,26
Base	40,00	Dead	319,08	-876,32	30.859,58	769,81	290,03	-0,54
Base	40,00	Live	55,12	-162,52	4.748,56	140,52	48,59	-0,03

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	40,00	Sx Max	3.576,02	865,86	902,05	1.195,46	8.978,84	63,92
Base	40,00	Sy Max	423,02	3.281,68	6.232,52	5.640,97	856,63	117,39
Base	40,00	B.2.4-1	446,71	-1.226,85	43.203,41	1.077,74	406,05	-0,76
Base	40,00	B.2.4-2	471,08	-1.311,62	44.629,19	1.148,61	425,79	-0,70
Base	40,00	B.2.4-5a Max	4.113,38	717,52	42.177,58	3.881,78	9.608,17	98,47
Base	40,00	B.2.4-5a Min	-3.292,47	-2.983,21	36.633,96	-1.893,71	-8.863,49	-99,80
Base	40,00	B.2.4-5b Max	4.113,38	717,52	42.177,58	3.881,78	9.608,17	98,47
Base	40,00	B.2.4-5b Min	-3.292,47	-2.983,21	36.633,96	-1.893,71	-8.863,49	-99,80
Base	40,00	B.2.4-5c Max	4.113,38	717,52	42.177,58	3.881,78	9.608,17	98,47
Base	40,00	B.2.4-5c Min	-3.292,47	-2.983,21	36.633,96	-1.893,71	-8.863,49	-99,80
Base	40,00	B.2.4-5d Max	4.113,38	717,52	42.177,58	3.881,78	9.608,17	98,47
Base	40,00	B.2.4-5d Min	-3.292,47	-2.983,21	36.633,96	-1.893,71	-8.863,49	-99,80
Base	40,00	B.2.4-5e Max	1.906,28	2.408,59	45.908,91	6.993,64	3.922,62	135,90
Base	40,00	B.2.4-5e Min	-1.085,37	-4.674,28	32.902,64	-5.005,57	-3.177,94	-137,23
Base	40,00	B.2.4-5f Max	1.906,28	2.408,59	45.908,91	6.993,64	3.922,62	135,90
Base	40,00	B.2.4-5f Min	-1.085,37	-4.674,28	32.902,64	-5.005,57	-3.177,94	-137,23
Base	40,00	B.2.4-5g Max	1.906,28	2.408,59	45.908,91	6.993,64	3.922,62	135,90
Base	40,00	B.2.4-5g Min	-1.085,37	-4.674,28	32.902,64	-5.005,57	-3.177,94	-137,23
Base	40,00	B.2.4-5h Max	1.906,28	2.408,59	45.908,91	6.993,64	3.922,62	135,90
Base	40,00	B.2.4-5h Min	-1.085,37	-4.674,28	32.902,64	-5.005,57	-3.177,94	-137,23
Base	40,00	B.2.4-7a Max	3.990,10	1.061,68	30.545,43	3.580,58	9.496,86	98,65
Base	40,00	B.2.4-7a Min	-3.415,75	-2.639,05	25.001,81	-2.194,92	-8.974,80	-99,63
Base	40,00	B.2.4-7b Max	3.990,10	1.061,68	30.545,43	3.580,58	9.496,86	98,65
Base	40,00	B.2.4-7b Min	-3.415,75	-2.639,05	25.001,81	-2.194,92	-8.974,80	-99,63
Base	40,00	B.2.4-7c Max	3.990,10	1.061,68	30.545,43	3.580,58	9.496,86	98,65
Base	40,00	B.2.4-7c Min	-3.415,75	-2.639,05	25.001,81	-2.194,92	-8.974,80	-99,63
Base	40,00	B.2.4-7d Max	3.990,10	1.061,68	30.545,43	3.580,58	9.496,86	98,65
Base	40,00	B.2.4-7d Min	-3.415,75	-2.639,05	25.001,81	-2.194,92	-8.974,80	-99,63
Base	40,00	B.2.4-7e Max	1.783,00	2.752,75	34.276,76	6.692,43	3.811,31	136,08
Base	40,00	B.2.4-7e Min	-1.208,65	-4.330,12	21.270,49	-5.306,77	-3.289,25	-137,05
Base	40,00	B.2.4-7f Max	1.783,00	2.752,75	34.276,76	6.692,43	3.811,31	136,08
Base	40,00	B.2.4-7f Min	-1.208,65	-4.330,12	21.270,49	-5.306,77	-3.289,25	-137,05
Base	40,00	B.2.4-7g Max	1.783,00	2.752,75	34.276,76	6.692,43	3.811,31	136,08
Base	40,00	B.2.4-7g Min	-1.208,65	-4.330,12	21.270,49	-5.306,77	-3.289,25	-137,05
Base	40,00	B.2.4-7h Max	1.783,00	2.752,75	34.276,76	6.692,43	3.811,31	136,08
Base	40,00	B.2.4-7h Min	-1.208,65	-4.330,12	21.270,49	-5.306,77	-3.289,25	-137,05
Base	40,00	B.2.3-6.a Max	2.911,13	418,93	32.799,85	2.791,23	6.755,11	68,86
Base	40,00	B.2.3-6.a Min	-2.272,97	-2.171,57	28.919,31	-1.251,61	-6.175,05	-69,94
Base	40,00	B.2.3-6.b Max	2.911,13	418,93	32.799,85	2.791,23	6.755,11	68,86
Base	40,00	B.2.3-6.b Min	-2.272,97	-2.171,57	28.919,31	-1.251,61	-6.175,05	-69,94
Base	40,00	B.2.3-6.c Max	2.911,13	418,93	32.799,85	2.791,23	6.755,11	68,86
Base	40,00	B.2.3-6.c Min	-2.272,97	-2.171,57	28.919,31	-1.251,61	-6.175,05	-69,94
Base	40,00	B.2.3-6.d Max	2.911,13	418,93	32.799,85	2.791,23	6.755,11	68,86
Base	40,00	B.2.3-6.d Min	-2.272,97	-2.171,57	28.919,31	-1.251,61	-6.175,05	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	40,00	B.2.3-6.e Max	1.366,16	1.602,69	35.411,77	4.969,53	2.775,23	95,06
Base	40,00	B.2.3-6.e Min	-728,00	-3.355,33	26.307,38	-3.429,91	-2.195,16	-96,14
Base	40,00	B.2.3-6.f Max	1.366,16	1.602,69	35.411,77	4.969,53	2.775,23	95,06
Base	40,00	B.2.3-6.f Min	-728,00	-3.355,33	26.307,38	-3.429,91	-2.195,16	-96,14
Base	40,00	B.2.3-6.g Max	1.366,16	1.602,69	35.411,77	4.969,53	2.775,23	95,06
Base	40,00	B.2.3-6.g Min	-728,00	-3.355,33	26.307,38	-3.429,91	-2.195,16	-96,14
Base	40,00	B.2.3-6.h Max	1.366,16	1.602,69	35.411,77	4.969,53	2.775,23	95,06
Base	40,00	B.2.3-6.h Min	-728,00	-3.355,33	26.307,38	-3.429,91	-2.195,16	-96,14
Base	40,00	B.2.3-8.a Max	2.304,45	-26,77	35.876,20	2.391,27	5.175,29	51,48
Base	40,00	B.2.3-8.a Min	-1.583,62	-1.969,65	32.965,80	-640,86	-4.522,33	-52,61
Base	40,00	B.2.3-8.b Max	2.304,45	-26,77	35.876,20	2.391,27	5.175,29	51,48
Base	40,00	B.2.3-8.b Min	-1.583,62	-1.969,65	32.965,80	-640,86	-4.522,33	-52,61
Base	40,00	B.2.3-8.c Max	2.304,45	-26,77	35.876,20	2.391,27	5.175,29	51,48
Base	40,00	B.2.3-8.c Min	-1.583,62	-1.969,65	32.965,80	-640,86	-4.522,33	-52,61
Base	40,00	B.2.3-8.d Max	2.304,45	-26,77	35.876,20	2.391,27	5.175,29	51,48
Base	40,00	B.2.3-8.d Min	-1.583,62	-1.969,65	32.965,80	-640,86	-4.522,33	-52,61
Base	40,00	B.2.3-8.e Max	1.145,72	861,04	37.835,14	4.024,99	2.190,38	71,13
Base	40,00	B.2.3-8.e Min	-424,89	-2.857,47	31.006,85	-2.274,59	-1.537,42	-72,26
Base	40,00	B.2.3-8.f Max	1.145,72	861,04	37.835,14	4.024,99	2.190,38	71,13
Base	40,00	B.2.3-8.f Min	-424,89	-2.857,47	31.006,85	-2.274,59	-1.537,42	-72,26
Base	40,00	B.2.3-8.g Max	1.145,72	861,04	37.835,14	4.024,99	2.190,38	71,13
Base	40,00	B.2.3-8.g Min	-424,89	-2.857,47	31.006,85	-2.274,59	-1.537,42	-72,26
Base	40,00	B.2.3-8.h Max	1.145,72	861,04	37.835,14	4.024,99	2.190,38	71,13
Base	40,00	B.2.3-8.h Min	-424,89	-2.857,47	31.006,85	-2.274,59	-1.537,42	-72,26
Base	41,00	Dead	55,70	-273,44	12.460,78	248,92	63,86	-0,54
Base	41,00	Live	4,19	-47,27	1.320,92	40,94	4,67	-0,03
Base	41,00	Sx Max	3.633,88	486,41	1.502,59	870,22	9.184,44	63,92
Base	41,00	Sy Max	631,66	2.807,38	8.247,61	5.229,11	1.339,49	117,39
Base	41,00	B.2.4-1	77,98	-382,81	17.445,09	348,49	89,41	-0,76
Base	41,00	B.2.4-2	73,54	-403,76	17.066,41	364,22	84,11	-0,70
Base	41,00	B.2.4-5a Max	3.892,32	976,86	19.590,27	2.758,13	9.665,26	98,47
Base	41,00	B.2.4-5a Min	-3.754,45	-1.680,39	11.636,52	-2.119,78	-9.507,31	-99,80
Base	41,00	B.2.4-5b Max	3.892,32	976,86	19.590,27	2.758,13	9.665,26	98,47
Base	41,00	B.2.4-5b Min	-3.754,45	-1.680,39	11.636,52	-2.119,78	-9.507,31	-99,80
Base	41,00	B.2.4-5c Max	3.892,32	976,86	19.590,27	2.758,13	9.665,26	98,47
Base	41,00	B.2.4-5c Min	-3.754,45	-1.680,39	11.636,52	-2.119,78	-9.507,31	-99,80
Base	41,00	B.2.4-5d Max	3.892,32	976,86	19.590,27	2.758,13	9.665,26	98,47
Base	41,00	B.2.4-5d Min	-3.754,45	-1.680,39	11.636,52	-2.119,78	-9.507,31	-99,80
Base	41,00	B.2.4-5e Max	1.790,76	2.601,54	24.311,78	5.809,35	4.173,80	135,90
Base	41,00	B.2.4-5e Min	-1.652,89	-3.305,06	6.915,01	-5.171,00	-4.015,85	-137,23
Base	41,00	B.2.4-5f Max	1.790,76	2.601,54	24.311,78	5.809,35	4.173,80	135,90
Base	41,00	B.2.4-5f Min	-1.652,89	-3.305,06	6.915,01	-5.171,00	-4.015,85	-137,23
Base	41,00	B.2.4-5g Max	1.790,76	2.601,54	24.311,78	5.809,35	4.173,80	135,90
Base	41,00	B.2.4-5g Min	-1.652,89	-3.305,06	6.915,01	-5.171,00	-4.015,85	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	41,00	B.2.4-5h Max	1.790,76	2.601,54	24.311,78	5.809,35	4.173,80	135,90
Base	41,00	B.2.4-5h Min	-1.652,89	-3.305,06	6.915,01	-5.171,00	-4.015,85	-137,23
Base	41,00	B.2.4-7a Max	3.873,51	1.082,53	15.191,57	2.662,98	9.643,76	98,65
Base	41,00	B.2.4-7a Min	-3.773,25	-1.574,72	7.237,82	-2.214,93	-9.528,81	-99,63
Base	41,00	B.2.4-7b Max	3.873,51	1.082,53	15.191,57	2.662,98	9.643,76	98,65
Base	41,00	B.2.4-7b Min	-3.773,25	-1.574,72	7.237,82	-2.214,93	-9.528,81	-99,63
Base	41,00	B.2.4-7c Max	3.873,51	1.082,53	15.191,57	2.662,98	9.643,76	98,65
Base	41,00	B.2.4-7c Min	-3.773,25	-1.574,72	7.237,82	-2.214,93	-9.528,81	-99,63
Base	41,00	B.2.4-7d Max	3.873,51	1.082,53	15.191,57	2.662,98	9.643,76	98,65
Base	41,00	B.2.4-7d Min	-3.773,25	-1.574,72	7.237,82	-2.214,93	-9.528,81	-99,63
Base	41,00	B.2.4-7e Max	1.771,96	2.707,21	19.913,08	5.714,20	4.152,30	136,08
Base	41,00	B.2.4-7e Min	-1.671,69	-3.199,40	2.516,31	-5.266,15	-4.037,34	-137,05
Base	41,00	B.2.4-7f Max	1.771,96	2.707,21	19.913,08	5.714,20	4.152,30	136,08
Base	41,00	B.2.4-7f Min	-1.671,69	-3.199,40	2.516,31	-5.266,15	-4.037,34	-137,05
Base	41,00	B.2.4-7g Max	1.771,96	2.707,21	19.913,08	5.714,20	4.152,30	136,08
Base	41,00	B.2.4-7g Min	-1.671,69	-3.199,40	2.516,31	-5.266,15	-4.037,34	-137,05
Base	41,00	B.2.4-7h Max	1.771,96	2.707,21	19.913,08	5.714,20	4.152,30	136,08
Base	41,00	B.2.4-7h Min	-1.671,69	-3.199,40	2.516,31	-5.266,15	-4.037,34	-137,05
Base	41,00	B.2.3-6.a Max	2.732,07	656,60	15.244,59	1.956,19	6.774,26	68,86
Base	41,00	B.2.3-6.a Min	-2.620,67	-1.203,48	9.676,96	-1.458,35	-6.646,53	-69,94
Base	41,00	B.2.3-6.b Max	2.732,07	656,60	15.244,59	1.956,19	6.774,26	68,86
Base	41,00	B.2.3-6.b Min	-2.620,67	-1.203,48	9.676,96	-1.458,35	-6.646,53	-69,94
Base	41,00	B.2.3-6.c Max	2.732,07	656,60	15.244,59	1.956,19	6.774,26	68,86
Base	41,00	B.2.3-6.c Min	-2.620,67	-1.203,48	9.676,96	-1.458,35	-6.646,53	-69,94
Base	41,00	B.2.3-6.d Max	2.732,07	656,60	15.244,59	1.956,19	6.774,26	68,86
Base	41,00	B.2.3-6.d Min	-2.620,67	-1.203,48	9.676,96	-1.458,35	-6.646,53	-69,94
Base	41,00	B.2.3-6.e Max	1.260,98	1.793,87	18.549,65	4.092,04	2.930,24	95,06
Base	41,00	B.2.3-6.e Min	-1.149,58	-2.340,75	6.371,91	-3.594,20	-2.802,51	-96,14
Base	41,00	B.2.3-6.f Max	1.260,98	1.793,87	18.549,65	4.092,04	2.930,24	95,06
Base	41,00	B.2.3-6.f Min	-1.149,58	-2.340,75	6.371,91	-3.594,20	-2.802,51	-96,14
Base	41,00	B.2.3-6.g Max	1.260,98	1.793,87	18.549,65	4.092,04	2.930,24	95,06
Base	41,00	B.2.3-6.g Min	-1.149,58	-2.340,75	6.371,91	-3.594,20	-2.802,51	-96,14
Base	41,00	B.2.3-6.h Max	1.260,98	1.793,87	18.549,65	4.092,04	2.930,24	95,06
Base	41,00	B.2.3-6.h Min	-1.149,58	-2.340,75	6.371,91	-3.594,20	-2.802,51	-96,14
Base	41,00	B.2.3-8.a Max	2.066,12	388,64	15.539,33	1.560,08	5.100,17	51,48
Base	41,00	B.2.3-8.a Min	-1.948,43	-1.006,42	11.363,61	-1.000,82	-4.965,43	-52,61
Base	41,00	B.2.3-8.b Max	2.066,12	388,64	15.539,33	1.560,08	5.100,17	51,48
Base	41,00	B.2.3-8.b Min	-1.948,43	-1.006,42	11.363,61	-1.000,82	-4.965,43	-52,61
Base	41,00	B.2.3-8.c Max	2.066,12	388,64	15.539,33	1.560,08	5.100,17	51,48
Base	41,00	B.2.3-8.c Min	-1.948,43	-1.006,42	11.363,61	-1.000,82	-4.965,43	-52,61
Base	41,00	B.2.3-8.d Max	2.066,12	388,64	15.539,33	1.560,08	5.100,17	51,48
Base	41,00	B.2.3-8.d Min	-1.948,43	-1.006,42	11.363,61	-1.000,82	-4.965,43	-52,61
Base	41,00	B.2.3-8.e Max	962,80	1.241,59	18.018,12	3.161,97	2.217,15	71,13
Base	41,00	B.2.3-8.e Min	-845,12	-1.859,38	8.884,82	-2.602,71	-2.082,41	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	41,00	B.2.3-8.f Max	962,80	1.241,59	18.018,12	3.161,97	2.217,15	71,13
Base	41,00	B.2.3-8.f Min	-845,12	-1.859,38	8.884,82	-2.602,71	-2.082,41	-72,26
Base	41,00	B.2.3-8.g Max	962,80	1.241,59	18.018,12	3.161,97	2.217,15	71,13
Base	41,00	B.2.3-8.g Min	-845,12	-1.859,38	8.884,82	-2.602,71	-2.082,41	-72,26
Base	41,00	B.2.3-8.h Max	962,80	1.241,59	18.018,12	3.161,97	2.217,15	71,13
Base	41,00	B.2.3-8.h Min	-845,12	-1.859,38	8.884,82	-2.602,71	-2.082,41	-72,26
Base	42,00	Dead	-181,02	544,38	24.323,71	-456,99	-149,44	-0,54
Base	42,00	Live	-20,60	117,33	3.386,78	-101,23	-17,25	-0,03
Base	42,00	Sx Max	2.959,50	338,52	1.129,09	818,64	7.624,95	63,92
Base	42,00	Sy Max	812,51	2.717,47	3.140,26	5.164,95	1.809,67	117,39
Base	42,00	B.2.4-1	-253,43	762,13	34.053,20	-639,79	-209,21	-0,76
Base	42,00	B.2.4-2	-250,19	840,98	34.607,30	-710,35	-206,92	-0,70
Base	42,00	B.2.4-5a Max	2.975,73	1.865,68	32.953,01	1.769,12	7.979,91	98,47
Base	42,00	B.2.4-5a Min	-3.430,77	-441,85	28.810,68	-2.967,13	-8.355,80	-99,80
Base	42,00	B.2.4-5b Max	2.975,73	1.865,68	32.953,01	1.769,12	7.979,91	98,47
Base	42,00	B.2.4-5b Min	-3.430,77	-441,85	28.810,68	-2.967,13	-8.355,80	-99,80
Base	42,00	B.2.4-5c Max	2.975,73	1.865,68	32.953,01	1.769,12	7.979,91	98,47
Base	42,00	B.2.4-5c Min	-3.430,77	-441,85	28.810,68	-2.967,13	-8.355,80	-99,80
Base	42,00	B.2.4-5d Max	2.975,73	1.865,68	32.953,01	1.769,12	7.979,91	98,47
Base	42,00	B.2.4-5d Min	-3.430,77	-441,85	28.810,68	-2.967,13	-8.355,80	-99,80
Base	42,00	B.2.4-5e Max	1.472,83	3.530,95	34.360,83	4.811,54	3.909,21	135,90
Base	42,00	B.2.4-5e Min	-1.927,88	-2.107,11	27.402,86	-6.009,54	-4.285,10	-137,23
Base	42,00	B.2.4-5f Max	1.472,83	3.530,95	34.360,83	4.811,54	3.909,21	135,90
Base	42,00	B.2.4-5f Min	-1.927,88	-2.107,11	27.402,86	-6.009,54	-4.285,10	-137,23
Base	42,00	B.2.4-5g Max	1.472,83	3.530,95	34.360,83	4.811,54	3.909,21	135,90
Base	42,00	B.2.4-5g Min	-1.927,88	-2.107,11	27.402,86	-6.009,54	-4.285,10	-137,23
Base	42,00	B.2.4-5h Max	1.472,83	3.530,95	34.360,83	4.811,54	3.909,21	135,90
Base	42,00	B.2.4-5h Min	-1.927,88	-2.107,11	27.402,86	-6.009,54	-4.285,10	-137,23
Base	42,00	B.2.4-7a Max	3.040,34	1.643,71	23.962,50	1.956,83	8.033,36	98,65
Base	42,00	B.2.4-7a Min	-3.366,17	-663,82	19.820,18	-2.779,42	-8.302,35	-99,63
Base	42,00	B.2.4-7b Max	3.040,34	1.643,71	23.962,50	1.956,83	8.033,36	98,65
Base	42,00	B.2.4-7b Min	-3.366,17	-663,82	19.820,18	-2.779,42	-8.302,35	-99,63
Base	42,00	B.2.4-7c Max	3.040,34	1.643,71	23.962,50	1.956,83	8.033,36	98,65
Base	42,00	B.2.4-7c Min	-3.366,17	-663,82	19.820,18	-2.779,42	-8.302,35	-99,63
Base	42,00	B.2.4-7d Max	3.040,34	1.643,71	23.962,50	1.956,83	8.033,36	98,65
Base	42,00	B.2.4-7d Min	-3.366,17	-663,82	19.820,18	-2.779,42	-8.302,35	-99,63
Base	42,00	B.2.4-7e Max	1.537,44	3.308,97	25.370,33	4.999,25	3.962,66	136,08
Base	42,00	B.2.4-7e Min	-1.863,27	-2.329,09	18.412,36	-5.821,83	-4.231,65	-137,05
Base	42,00	B.2.4-7f Max	1.537,44	3.308,97	25.370,33	4.999,25	3.962,66	136,08
Base	42,00	B.2.4-7f Min	-1.863,27	-2.329,09	18.412,36	-5.821,83	-4.231,65	-137,05
Base	42,00	B.2.4-7g Max	1.537,44	3.308,97	25.370,33	4.999,25	3.962,66	136,08
Base	42,00	B.2.4-7g Min	-1.863,27	-2.329,09	18.412,36	-5.821,83	-4.231,65	-137,05
Base	42,00	B.2.4-7h Max	1.537,44	3.308,97	25.370,33	4.999,25	3.962,66	136,08
Base	42,00	B.2.4-7h Min	-1.863,27	-2.329,09	18.412,36	-5.821,83	-4.231,65	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	42,00	B.2.3-6.a Max	2.061,26	1.352,02	25.773,53	1.200,70	5.568,06	68,86
Base	42,00	B.2.3-6.a Min	-2.423,29	-263,26	22.873,90	-2.114,68	-5.866,93	-69,94
Base	42,00	B.2.3-6.b Max	2.061,26	1.352,02	25.773,53	1.200,70	5.568,06	68,86
Base	42,00	B.2.3-6.b Min	-2.423,29	-263,26	22.873,90	-2.114,68	-5.866,93	-69,94
Base	42,00	B.2.3-6.c Max	2.061,26	1.352,02	25.773,53	1.200,70	5.568,06	68,86
Base	42,00	B.2.3-6.c Min	-2.423,29	-263,26	22.873,90	-2.114,68	-5.866,93	-69,94
Base	42,00	B.2.3-6.d Max	2.061,26	1.352,02	25.773,53	1.200,70	5.568,06	68,86
Base	42,00	B.2.3-6.d Min	-2.423,29	-263,26	22.873,90	-2.114,68	-5.866,93	-69,94
Base	42,00	B.2.3-6.e Max	1.009,23	2.517,70	26.759,00	3.330,39	2.718,57	95,06
Base	42,00	B.2.3-6.e Min	-1.371,27	-1.428,94	21.888,42	-4.244,37	-3.017,44	-96,14
Base	42,00	B.2.3-6.f Max	1.009,23	2.517,70	26.759,00	3.330,39	2.718,57	95,06
Base	42,00	B.2.3-6.f Min	-1.371,27	-1.428,94	21.888,42	-4.244,37	-3.017,44	-96,14
Base	42,00	B.2.3-6.g Max	1.009,23	2.517,70	26.759,00	3.330,39	2.718,57	95,06
Base	42,00	B.2.3-6.g Min	-1.371,27	-1.428,94	21.888,42	-4.244,37	-3.017,44	-96,14
Base	42,00	B.2.3-6.h Max	1.009,23	2.517,70	26.759,00	3.330,39	2.718,57	95,06
Base	42,00	B.2.3-6.h Min	-1.371,27	-1.428,94	21.888,42	-4.244,37	-3.017,44	-96,14
Base	42,00	B.2.3-8.a Max	1.485,24	1.238,10	27.951,16	710,35	4.125,75	51,48
Base	42,00	B.2.3-8.a Min	-1.878,18	26,65	25.776,44	-1.776,18	-4.450,49	-52,61
Base	42,00	B.2.3-8.b Max	1.485,24	1.238,10	27.951,16	710,35	4.125,75	51,48
Base	42,00	B.2.3-8.b Min	-1.878,18	26,65	25.776,44	-1.776,18	-4.450,49	-52,61
Base	42,00	B.2.3-8.c Max	1.485,24	1.238,10	27.951,16	710,35	4.125,75	51,48
Base	42,00	B.2.3-8.c Min	-1.878,18	26,65	25.776,44	-1.776,18	-4.450,49	-52,61
Base	42,00	B.2.3-8.d Max	1.485,24	1.238,10	27.951,16	710,35	4.125,75	51,48
Base	42,00	B.2.3-8.d Min	-1.878,18	26,65	25.776,44	-1.776,18	-4.450,49	-52,61
Base	42,00	B.2.3-8.e Max	696,22	2.112,37	28.690,27	2.307,62	1.988,63	71,13
Base	42,00	B.2.3-8.e Min	-1.089,16	-847,61	25.037,33	-3.373,44	-2.313,38	-72,26
Base	42,00	B.2.3-8.f Max	696,22	2.112,37	28.690,27	2.307,62	1.988,63	71,13
Base	42,00	B.2.3-8.f Min	-1.089,16	-847,61	25.037,33	-3.373,44	-2.313,38	-72,26
Base	42,00	B.2.3-8.g Max	696,22	2.112,37	28.690,27	2.307,62	1.988,63	71,13
Base	42,00	B.2.3-8.g Min	-1.089,16	-847,61	25.037,33	-3.373,44	-2.313,38	-72,26
Base	42,00	B.2.3-8.h Max	696,22	2.112,37	28.690,27	2.307,62	1.988,63	71,13
Base	42,00	B.2.3-8.h Min	-1.089,16	-847,61	25.037,33	-3.373,44	-2.313,38	-72,26
Base	43,00	Dead	-142,47	-390,41	28.530,34	350,67	-114,14	-0,54
Base	43,00	Live	-4,53	-71,65	4.133,37	62,04	-3,24	-0,03
Base	43,00	Sx Max	3.145,27	730,05	3.157,21	1.159,96	8.005,21	63,92
Base	43,00	Sy Max	449,94	3.507,22	4.221,93	5.849,75	1.068,43	117,39
Base	43,00	B.2.4-1	-199,46	-546,58	39.942,47	490,94	-159,80	-0,76
Base	43,00	B.2.4-2	-178,21	-583,13	40.849,79	520,07	-142,16	-0,70
Base	43,00	B.2.4-5a Max	3.107,02	1.277,90	40.726,88	3.366,71	8.187,15	98,47
Base	43,00	B.2.4-5a Min	-3.453,48	-2.286,53	31.879,29	-2.463,05	-8.464,33	-99,80
Base	43,00	B.2.4-5b Max	3.107,02	1.277,90	40.726,88	3.366,71	8.187,15	98,47
Base	43,00	B.2.4-5b Min	-3.453,48	-2.286,53	31.879,29	-2.463,05	-8.464,33	-99,80
Base	43,00	B.2.4-5c Max	3.107,02	1.277,90	40.726,88	3.366,71	8.187,15	98,47
Base	43,00	B.2.4-5c Min	-3.453,48	-2.286,53	31.879,29	-2.463,05	-8.464,33	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	43,00	B.2.4-5d Max	3.107,02	1.277,90	40.726,88	3.366,71	8.187,15	98,47
Base	43,00	B.2.4-5d Min	-3.453,48	-2.286,53	31.879,29	-2.463,05	-8.464,33	-99,80
Base	43,00	B.2.4-5e Max	1.220,29	3.221,91	41.472,18	6.649,57	3.331,41	135,90
Base	43,00	B.2.4-5e Min	-1.566,75	-4.230,55	31.133,99	-5.745,91	-3.608,59	-137,23
Base	43,00	B.2.4-5f Max	1.220,29	3.221,91	41.472,18	6.649,57	3.331,41	135,90
Base	43,00	B.2.4-5f Min	-1.566,75	-4.230,55	31.133,99	-5.745,91	-3.608,59	-137,23
Base	43,00	B.2.4-5g Max	1.220,29	3.221,91	41.472,18	6.649,57	3.331,41	135,90
Base	43,00	B.2.4-5g Min	-1.566,75	-4.230,55	31.133,99	-5.745,91	-3.608,59	-137,23
Base	43,00	B.2.4-5h Max	1.220,29	3.221,91	41.472,18	6.649,57	3.331,41	135,90
Base	43,00	B.2.4-5h Min	-1.566,75	-4.230,55	31.133,99	-5.745,91	-3.608,59	-137,23
Base	43,00	B.2.4-7a Max	3.152,03	1.430,84	30.101,09	3.230,49	8.223,01	98,65
Base	43,00	B.2.4-7a Min	-3.408,48	-2.133,59	21.253,51	-2.599,28	-8.428,47	-99,63
Base	43,00	B.2.4-7b Max	3.152,03	1.430,84	30.101,09	3.230,49	8.223,01	98,65
Base	43,00	B.2.4-7b Min	-3.408,48	-2.133,59	21.253,51	-2.599,28	-8.428,47	-99,63
Base	43,00	B.2.4-7c Max	3.152,03	1.430,84	30.101,09	3.230,49	8.223,01	98,65
Base	43,00	B.2.4-7c Min	-3.408,48	-2.133,59	21.253,51	-2.599,28	-8.428,47	-99,63
Base	43,00	B.2.4-7d Max	3.152,03	1.430,84	30.101,09	3.230,49	8.223,01	98,65
Base	43,00	B.2.4-7d Min	-3.408,48	-2.133,59	21.253,51	-2.599,28	-8.428,47	-99,63
Base	43,00	B.2.4-7e Max	1.265,30	3.374,86	30.846,39	6.513,34	3.367,27	136,08
Base	43,00	B.2.4-7e Min	-1.521,75	-4.077,60	20.508,21	-5.882,14	-3.572,73	-137,05
Base	43,00	B.2.4-7f Max	1.265,30	3.374,86	30.846,39	6.513,34	3.367,27	136,08
Base	43,00	B.2.4-7f Min	-1.521,75	-4.077,60	20.508,21	-5.882,14	-3.572,73	-137,05
Base	43,00	B.2.4-7g Max	1.265,30	3.374,86	30.846,39	6.513,34	3.367,27	136,08
Base	43,00	B.2.4-7g Min	-1.521,75	-4.077,60	20.508,21	-5.882,14	-3.572,73	-137,05
Base	43,00	B.2.4-7h Max	1.265,30	3.374,86	30.846,39	6.513,34	3.367,27	136,08
Base	43,00	B.2.4-7h Min	-1.521,75	-4.077,60	20.508,21	-5.882,14	-3.572,73	-137,05
Base	43,00	B.2.3-6.a Max	2.153,71	857,14	31.626,99	2.391,09	5.713,88	68,86
Base	43,00	B.2.3-6.a Min	-2.438,65	-1.637,96	25.433,68	-1.689,75	-5.942,16	-69,94
Base	43,00	B.2.3-6.b Max	2.153,71	857,14	31.626,99	2.391,09	5.713,88	68,86
Base	43,00	B.2.3-6.b Min	-2.438,65	-1.637,96	25.433,68	-1.689,75	-5.942,16	-69,94
Base	43,00	B.2.3-6.c Max	2.153,71	857,14	31.626,99	2.391,09	5.713,88	68,86
Base	43,00	B.2.3-6.c Min	-2.438,65	-1.637,96	25.433,68	-1.689,75	-5.942,16	-69,94
Base	43,00	B.2.3-6.d Max	2.153,71	857,14	31.626,99	2.391,09	5.713,88	68,86
Base	43,00	B.2.3-6.d Min	-2.438,65	-1.637,96	25.433,68	-1.689,75	-5.942,16	-69,94
Base	43,00	B.2.3-6.e Max	832,99	2.217,95	32.148,70	4.689,09	2.314,86	95,06
Base	43,00	B.2.3-6.e Min	-1.117,94	-2.998,77	24.911,97	-3.987,75	-2.543,14	-96,14
Base	43,00	B.2.3-6.f Max	832,99	2.217,95	32.148,70	4.689,09	2.314,86	95,06
Base	43,00	B.2.3-6.f Min	-1.117,94	-2.998,77	24.911,97	-3.987,75	-2.543,14	-96,14
Base	43,00	B.2.3-6.g Max	832,99	2.217,95	32.148,70	4.689,09	2.314,86	95,06
Base	43,00	B.2.3-6.g Min	-1.117,94	-2.998,77	24.911,97	-3.987,75	-2.543,14	-96,14
Base	43,00	B.2.3-6.h Max	832,99	2.217,95	32.148,70	4.689,09	2.314,86	95,06
Base	43,00	B.2.3-6.h Min	-1.117,94	-2.998,77	24.911,97	-3.987,75	-2.543,14	-96,14
Base	43,00	B.2.3-8.a Max	1.576,27	491,52	33.952,85	1.927,52	4.254,44	51,48
Base	43,00	B.2.3-8.a Min	-1.868,00	-1.379,81	29.307,87	-1.133,11	-4.487,59	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	43,00	B.2.3-8.b Max	1.576,27	491,52	33.952,85	1.927,52	4.254,44	51,48
Base	43,00	B.2.3-8.b Min	-1.868,00	-1.379,81	29.307,87	-1.133,11	-4.487,59	-52,61
Base	43,00	B.2.3-8.c Max	1.576,27	491,52	33.952,85	1.927,52	4.254,44	51,48
Base	43,00	B.2.3-8.c Min	-1.868,00	-1.379,81	29.307,87	-1.133,11	-4.487,59	-52,61
Base	43,00	B.2.3-8.d Max	1.576,27	491,52	33.952,85	1.927,52	4.254,44	51,48
Base	43,00	B.2.3-8.d Min	-1.868,00	-1.379,81	29.307,87	-1.133,11	-4.487,59	-52,61
Base	43,00	B.2.3-8.e Max	585,73	1.512,12	34.344,13	3.651,02	1.705,17	71,13
Base	43,00	B.2.3-8.e Min	-877,46	-2.400,42	28.916,59	-2.856,61	-1.938,32	-72,26
Base	43,00	B.2.3-8.f Max	585,73	1.512,12	34.344,13	3.651,02	1.705,17	71,13
Base	43,00	B.2.3-8.f Min	-877,46	-2.400,42	28.916,59	-2.856,61	-1.938,32	-72,26
Base	43,00	B.2.3-8.g Max	585,73	1.512,12	34.344,13	3.651,02	1.705,17	71,13
Base	43,00	B.2.3-8.g Min	-877,46	-2.400,42	28.916,59	-2.856,61	-1.938,32	-72,26
Base	43,00	B.2.3-8.h Max	585,73	1.512,12	34.344,13	3.651,02	1.705,17	71,13
Base	43,00	B.2.3-8.h Min	-877,46	-2.400,42	28.916,59	-2.856,61	-1.938,32	-72,26
Base	44,00	Dead	-149,02	-49,88	22.811,31	56,45	-118,53	-0,54
Base	44,00	Live	-5,62	-3,66	3.054,68	3,30	-4,12	-0,03
Base	44,00	Sx Max	3.257,60	721,46	3.937,36	1.152,76	8.242,68	63,92
Base	44,00	Sy Max	246,16	3.668,70	420,08	5.989,69	619,83	117,39
Base	44,00	B.2.4-1	-208,62	-69,83	31.935,83	79,03	-165,95	-0,76
Base	44,00	B.2.4-2	-187,81	-65,71	32.261,05	73,03	-148,82	-0,70
Base	44,00	B.2.4-5a Max	3.149,82	1.760,39	32.964,30	3.019,06	8.284,33	98,47
Base	44,00	B.2.4-5a Min	-3.513,08	-1.883,76	24.837,52	-2.880,27	-8.572,93	-99,80
Base	44,00	B.2.4-5b Max	3.149,82	1.760,39	32.964,30	3.019,06	8.284,33	98,47
Base	44,00	B.2.4-5b Min	-3.513,08	-1.883,76	24.837,52	-2.880,27	-8.572,93	-99,80
Base	44,00	B.2.4-5c Max	3.149,82	1.760,39	32.964,30	3.019,06	8.284,33	98,47
Base	44,00	B.2.4-5c Min	-3.513,08	-1.883,76	24.837,52	-2.880,27	-8.572,93	-99,80
Base	44,00	B.2.4-5d Max	3.149,82	1.760,39	32.964,30	3.019,06	8.284,33	98,47
Base	44,00	B.2.4-5d Min	-3.513,08	-1.883,76	24.837,52	-2.880,27	-8.572,93	-99,80
Base	44,00	B.2.4-5e Max	1.041,81	3.823,45	30.502,20	6.404,90	2.948,34	135,90
Base	44,00	B.2.4-5e Min	-1.405,07	-3.946,82	27.299,62	-6.266,12	-3.236,93	-137,23
Base	44,00	B.2.4-5f Max	1.041,81	3.823,45	30.502,20	6.404,90	2.948,34	135,90
Base	44,00	B.2.4-5f Min	-1.405,07	-3.946,82	27.299,62	-6.266,12	-3.236,93	-137,23
Base	44,00	B.2.4-5g Max	1.041,81	3.823,45	30.502,20	6.404,90	2.948,34	135,90
Base	44,00	B.2.4-5g Min	-1.405,07	-3.946,82	27.299,62	-6.266,12	-3.236,93	-137,23
Base	44,00	B.2.4-5h Max	1.041,81	3.823,45	30.502,20	6.404,90	2.948,34	135,90
Base	44,00	B.2.4-5h Min	-1.405,07	-3.946,82	27.299,62	-6.266,12	-3.236,93	-137,23
Base	44,00	B.2.4-7a Max	3.197,33	1.777,18	24.593,56	3.000,47	8.321,95	98,65
Base	44,00	B.2.4-7a Min	-3.465,56	-1.866,96	16.466,79	-2.898,86	-8.535,31	-99,63
Base	44,00	B.2.4-7b Max	3.197,33	1.777,18	24.593,56	3.000,47	8.321,95	98,65
Base	44,00	B.2.4-7b Min	-3.465,56	-1.866,96	16.466,79	-2.898,86	-8.535,31	-99,63
Base	44,00	B.2.4-7c Max	3.197,33	1.777,18	24.593,56	3.000,47	8.321,95	98,65
Base	44,00	B.2.4-7c Min	-3.465,56	-1.866,96	16.466,79	-2.898,86	-8.535,31	-99,63
Base	44,00	B.2.4-7d Max	3.197,33	1.777,18	24.593,56	3.000,47	8.321,95	98,65
Base	44,00	B.2.4-7d Min	-3.465,56	-1.866,96	16.466,79	-2.898,86	-8.535,31	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	44,00	B.2.4-7e Max	1.089,32	3.840,25	22.131,47	6.386,32	2.985,96	136,08
Base	44,00	B.2.4-7e Min	-1.357,55	-3.930,03	18.928,89	-6.284,71	-3.199,32	-137,05
Base	44,00	B.2.4-7f Max	1.089,32	3.840,25	22.131,47	6.386,32	2.985,96	136,08
Base	44,00	B.2.4-7f Min	-1.357,55	-3.930,03	18.928,89	-6.284,71	-3.199,32	-137,05
Base	44,00	B.2.4-7g Max	1.089,32	3.840,25	22.131,47	6.386,32	2.985,96	136,08
Base	44,00	B.2.4-7g Min	-1.357,55	-3.930,03	18.928,89	-6.284,71	-3.199,32	-137,05
Base	44,00	B.2.4-7h Max	1.089,32	3.840,25	22.131,47	6.386,32	2.985,96	136,08
Base	44,00	B.2.4-7h Min	-1.357,55	-3.930,03	18.928,89	-6.284,71	-3.199,32	-137,05
Base	44,00	B.2.3-6.a Max	2.183,00	1.225,57	25.655,68	2.121,21	5.781,51	68,86
Base	44,00	B.2.3-6.a Min	-2.481,03	-1.325,33	19.966,94	-2.008,32	-6.018,57	-69,94
Base	44,00	B.2.3-6.b Max	2.183,00	1.225,57	25.655,68	2.121,21	5.781,51	68,86
Base	44,00	B.2.3-6.b Min	-2.481,03	-1.325,33	19.966,94	-2.008,32	-6.018,57	-69,94
Base	44,00	B.2.3-6.c Max	2.183,00	1.225,57	25.655,68	2.121,21	5.781,51	68,86
Base	44,00	B.2.3-6.c Min	-2.481,03	-1.325,33	19.966,94	-2.008,32	-6.018,57	-69,94
Base	44,00	B.2.3-6.d Max	2.183,00	1.225,57	25.655,68	2.121,21	5.781,51	68,86
Base	44,00	B.2.3-6.d Min	-2.481,03	-1.325,33	19.966,94	-2.008,32	-6.018,57	-69,94
Base	44,00	B.2.3-6.e Max	707,39	2.669,72	23.932,21	4.491,31	2.046,31	95,06
Base	44,00	B.2.3-6.e Min	-1.005,42	-2.769,48	21.690,41	-4.378,41	-2.283,38	-96,14
Base	44,00	B.2.3-6.f Max	707,39	2.669,72	23.932,21	4.491,31	2.046,31	95,06
Base	44,00	B.2.3-6.f Min	-1.005,42	-2.769,48	21.690,41	-4.378,41	-2.283,38	-96,14
Base	44,00	B.2.3-6.g Max	707,39	2.669,72	23.932,21	4.491,31	2.046,31	95,06
Base	44,00	B.2.3-6.g Min	-1.005,42	-2.769,48	21.690,41	-4.378,41	-2.283,38	-96,14
Base	44,00	B.2.3-6.h Max	707,39	2.669,72	23.932,21	4.491,31	2.046,31	95,06
Base	44,00	B.2.3-6.h Min	-1.005,42	-2.769,48	21.690,41	-4.378,41	-2.283,38	-96,14
Base	44,00	B.2.3-8.a Max	1.595,78	903,96	27.235,59	1.607,50	4.303,41	51,48
Base	44,00	B.2.3-8.a Min	-1.902,24	-1.009,21	22.969,04	-1.489,65	-4.546,65	-52,61
Base	44,00	B.2.3-8.b Max	1.595,78	903,96	27.235,59	1.607,50	4.303,41	51,48
Base	44,00	B.2.3-8.b Min	-1.902,24	-1.009,21	22.969,04	-1.489,65	-4.546,65	-52,61
Base	44,00	B.2.3-8.c Max	1.595,78	903,96	27.235,59	1.607,50	4.303,41	51,48
Base	44,00	B.2.3-8.c Min	-1.902,24	-1.009,21	22.969,04	-1.489,65	-4.546,65	-52,61
Base	44,00	B.2.3-8.d Max	1.595,78	903,96	27.235,59	1.607,50	4.303,41	51,48
Base	44,00	B.2.3-8.d Min	-1.902,24	-1.009,21	22.969,04	-1.489,65	-4.546,65	-52,61
Base	44,00	B.2.3-8.e Max	489,07	1.987,07	25.942,99	3.385,07	1.502,01	71,13
Base	44,00	B.2.3-8.e Min	-795,54	-2.092,32	24.261,64	-3.267,22	-1.745,25	-72,26
Base	44,00	B.2.3-8.f Max	489,07	1.987,07	25.942,99	3.385,07	1.502,01	71,13
Base	44,00	B.2.3-8.f Min	-795,54	-2.092,32	24.261,64	-3.267,22	-1.745,25	-72,26
Base	44,00	B.2.3-8.g Max	489,07	1.987,07	25.942,99	3.385,07	1.502,01	71,13
Base	44,00	B.2.3-8.g Min	-795,54	-2.092,32	24.261,64	-3.267,22	-1.745,25	-72,26
Base	44,00	B.2.3-8.h Max	489,07	1.987,07	25.942,99	3.385,07	1.502,01	71,13
Base	44,00	B.2.3-8.h Min	-795,54	-2.092,32	24.261,64	-3.267,22	-1.745,25	-72,26
Base	45,00	Dead	-63,47	731,34	4.419,77	-617,22	-50,00	-0,54
Base	45,00	Live	0,34	26,04	101,64	-22,29	0,73	-0,03
Base	45,00	Sx Max	3.266,22	813,87	1.167,86	1.384,24	7.676,01	63,92
Base	45,00	Sy Max	1.134,00	3.391,25	1.780,88	5.798,39	2.551,54	117,39

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	45,00	B.2.4-1	-88,85	1.023,87	6.187,67	-864,11	-70,00	-0,76
Base	45,00	B.2.4-2	-75,61	919,27	5.466,34	-776,32	-58,83	-0,70
Base	45,00	B.2.4-5a Max	3.530,44	2.721,87	7.056,67	2.371,95	8.381,84	98,47
Base	45,00	B.2.4-5a Min	-3.682,41	-940,62	3.652,41	-3.875,57	-8.501,11	-99,80
Base	45,00	B.2.4-5b Max	3.530,44	2.721,87	7.056,67	2.371,95	8.381,84	98,47
Base	45,00	B.2.4-5b Min	-3.682,41	-940,62	3.652,41	-3.875,57	-8.501,11	-99,80
Base	45,00	B.2.4-5c Max	3.530,44	2.721,87	7.056,67	2.371,95	8.381,84	98,47
Base	45,00	B.2.4-5c Min	-3.682,41	-940,62	3.652,41	-3.875,57	-8.501,11	-99,80
Base	45,00	B.2.4-5d Max	3.530,44	2.721,87	7.056,67	2.371,95	8.381,84	98,47
Base	45,00	B.2.4-5d Min	-3.682,41	-940,62	3.652,41	-3.875,57	-8.501,11	-99,80
Base	45,00	B.2.4-5e Max	2.037,88	4.526,04	7.485,78	5.461,86	4.794,71	135,90
Base	45,00	B.2.4-5e Min	-2.189,86	-2.744,79	3.223,30	-6.965,47	-4.913,99	-137,23
Base	45,00	B.2.4-5f Max	2.037,88	4.526,04	7.485,78	5.461,86	4.794,71	135,90
Base	45,00	B.2.4-5f Min	-2.189,86	-2.744,79	3.223,30	-6.965,47	-4.913,99	-137,23
Base	45,00	B.2.4-5g Max	2.037,88	4.526,04	7.485,78	5.461,86	4.794,71	135,90
Base	45,00	B.2.4-5g Min	-2.189,86	-2.744,79	3.223,30	-6.965,47	-4.913,99	-137,23
Base	45,00	B.2.4-5h Max	2.037,88	4.526,04	7.485,78	5.461,86	4.794,71	135,90
Base	45,00	B.2.4-5h Min	-2.189,86	-2.744,79	3.223,30	-6.965,47	-4.913,99	-137,23
Base	45,00	B.2.4-7a Max	3.549,30	2.489,45	5.679,92	2.568,26	8.396,48	98,65
Base	45,00	B.2.4-7a Min	-3.663,54	-1.173,05	2.275,66	-3.679,26	-8.486,48	-99,63
Base	45,00	B.2.4-7b Max	3.549,30	2.489,45	5.679,92	2.568,26	8.396,48	98,65
Base	45,00	B.2.4-7b Min	-3.663,54	-1.173,05	2.275,66	-3.679,26	-8.486,48	-99,63
Base	45,00	B.2.4-7c Max	3.549,30	2.489,45	5.679,92	2.568,26	8.396,48	98,65
Base	45,00	B.2.4-7c Min	-3.663,54	-1.173,05	2.275,66	-3.679,26	-8.486,48	-99,63
Base	45,00	B.2.4-7d Max	3.549,30	2.489,45	5.679,92	2.568,26	8.396,48	98,65
Base	45,00	B.2.4-7d Min	-3.663,54	-1.173,05	2.275,66	-3.679,26	-8.486,48	-99,63
Base	45,00	B.2.4-7e Max	2.056,75	4.293,62	6.109,03	5.658,17	4.809,35	136,08
Base	45,00	B.2.4-7e Min	-2.170,99	-2.977,21	1.846,55	-6.769,16	-4.899,35	-137,05
Base	45,00	B.2.4-7f Max	2.056,75	4.293,62	6.109,03	5.658,17	4.809,35	136,08
Base	45,00	B.2.4-7f Min	-2.170,99	-2.977,21	1.846,55	-6.769,16	-4.899,35	-137,05
Base	45,00	B.2.4-7g Max	2.056,75	4.293,62	6.109,03	5.658,17	4.809,35	136,08
Base	45,00	B.2.4-7g Min	-2.170,99	-2.977,21	1.846,55	-6.769,16	-4.899,35	-137,05
Base	45,00	B.2.4-7h Max	2.056,75	4.293,62	6.109,03	5.658,17	4.809,35	136,08
Base	45,00	B.2.4-7h Min	-2.170,99	-2.977,21	1.846,55	-6.769,16	-4.899,35	-137,05
Base	45,00	B.2.3-6.a Max	2.461,03	2.013,21	5.611,26	1.569,41	5.859,03	68,86
Base	45,00	B.2.3-6.a Min	-2.587,96	-550,54	3.228,28	-2.803,85	-5.959,04	-69,94
Base	45,00	B.2.3-6.b Max	2.461,03	2.013,21	5.611,26	1.569,41	5.859,03	68,86
Base	45,00	B.2.3-6.b Min	-2.587,96	-550,54	3.228,28	-2.803,85	-5.959,04	-69,94
Base	45,00	B.2.3-6.c Max	2.461,03	2.013,21	5.611,26	1.569,41	5.859,03	68,86
Base	45,00	B.2.3-6.c Min	-2.587,96	-550,54	3.228,28	-2.803,85	-5.959,04	-69,94
Base	45,00	B.2.3-6.d Max	2.461,03	2.013,21	5.611,26	1.569,41	5.859,03	68,86
Base	45,00	B.2.3-6.d Min	-2.587,96	-550,54	3.228,28	-2.803,85	-5.959,04	-69,94
Base	45,00	B.2.3-6.e Max	1.416,24	3.276,13	5.911,63	3.732,35	3.348,04	95,06
Base	45,00	B.2.3-6.e Min	-1.543,17	-1.813,45	2.927,90	-4.966,79	-3.448,05	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	45,00	B.2.3-6.f Max	1.416,24	3.276,13	5.911,63	3.732,35	3.348,04	95,06
Base	45,00	B.2.3-6.f Min	-1.543,17	-1.813,45	2.927,90	-4.966,79	-3.448,05	-96,14
Base	45,00	B.2.3-6.g Max	1.416,24	3.276,13	5.911,63	3.732,35	3.348,04	95,06
Base	45,00	B.2.3-6.g Min	-1.543,17	-1.813,45	2.927,90	-4.966,79	-3.448,05	-96,14
Base	45,00	B.2.3-6.h Max	1.416,24	3.276,13	5.911,63	3.732,35	3.348,04	95,06
Base	45,00	B.2.3-6.h Min	-1.543,17	-1.813,45	2.927,90	-4.966,79	-3.448,05	-96,14
Base	45,00	B.2.3-8.a Max	1.830,16	1.712,27	5.389,61	1.006,04	4.382,32	51,48
Base	45,00	B.2.3-8.a Min	-1.956,58	-210,54	3.602,38	-2.273,91	-4.481,23	-52,61
Base	45,00	B.2.3-8.b Max	1.830,16	1.712,27	5.389,61	1.006,04	4.382,32	51,48
Base	45,00	B.2.3-8.b Min	-1.956,58	-210,54	3.602,38	-2.273,91	-4.481,23	-52,61
Base	45,00	B.2.3-8.c Max	1.830,16	1.712,27	5.389,61	1.006,04	4.382,32	51,48
Base	45,00	B.2.3-8.c Min	-1.956,58	-210,54	3.602,38	-2.273,91	-4.481,23	-52,61
Base	45,00	B.2.3-8.d Max	1.830,16	1.712,27	5.389,61	1.006,04	4.382,32	51,48
Base	45,00	B.2.3-8.d Min	-1.956,58	-210,54	3.602,38	-2.273,91	-4.481,23	-52,61
Base	45,00	B.2.3-8.e Max	1.046,57	2.659,46	5.614,90	2.628,24	2.499,08	71,13
Base	45,00	B.2.3-8.e Min	-1.172,99	-1.157,73	3.377,09	-3.896,11	-2.597,99	-72,26
Base	45,00	B.2.3-8.f Max	1.046,57	2.659,46	5.614,90	2.628,24	2.499,08	71,13
Base	45,00	B.2.3-8.f Min	-1.172,99	-1.157,73	3.377,09	-3.896,11	-2.597,99	-72,26
Base	45,00	B.2.3-8.g Max	1.046,57	2.659,46	5.614,90	2.628,24	2.499,08	71,13
Base	45,00	B.2.3-8.g Min	-1.172,99	-1.157,73	3.377,09	-3.896,11	-2.597,99	-72,26
Base	45,00	B.2.3-8.h Max	1.046,57	2.659,46	5.614,90	2.628,24	2.499,08	71,13
Base	45,00	B.2.3-8.h Min	-1.172,99	-1.157,73	3.377,09	-3.896,11	-2.597,99	-72,26
Base	46,00	Dead	-25,32	-205,14	12.911,39	191,90	-14,91	-0,54
Base	46,00	Live	-3,39	18,29	943,10	-15,58	-2,37	-0,03
Base	46,00	Sx Max	2.483,46	888,17	6.306,76	1.447,93	7.208,12	63,92
Base	46,00	Sy Max	661,52	3.347,99	2.708,45	5.757,98	1.679,58	117,39
Base	46,00	B.2.4-1	-35,44	-287,20	18.075,95	268,66	-20,87	-0,76
Base	46,00	B.2.4-2	-35,80	-216,91	17.002,63	205,34	-21,69	-0,70
Base	46,00	B.2.4-5a Max	2.649,84	1.655,54	23.084,52	3.397,81	7.692,92	98,47
Base	46,00	B.2.4-5a Min	-2.713,99	-2.129,60	8.845,92	-2.952,84	-7.731,08	-99,80
Base	46,00	B.2.4-5b Max	2.649,84	1.655,54	23.084,52	3.397,81	7.692,92	98,47
Base	46,00	B.2.4-5b Min	-2.713,99	-2.129,60	8.845,92	-2.952,84	-7.731,08	-99,80
Base	46,00	B.2.4-5c Max	2.649,84	1.655,54	23.084,52	3.397,81	7.692,92	98,47
Base	46,00	B.2.4-5c Min	-2.713,99	-2.129,60	8.845,92	-2.952,84	-7.731,08	-99,80
Base	46,00	B.2.4-5d Max	2.649,84	1.655,54	23.084,52	3.397,81	7.692,92	98,47
Base	46,00	B.2.4-5d Min	-2.713,99	-2.129,60	8.845,92	-2.952,84	-7.731,08	-99,80
Base	46,00	B.2.4-5e Max	1.374,48	3.377,41	20.565,70	6.414,84	3.822,94	135,90
Base	46,00	B.2.4-5e Min	-1.438,63	-3.851,47	11.364,74	-5.969,87	-3.861,10	-137,23
Base	46,00	B.2.4-5f Max	1.374,48	3.377,41	20.565,70	6.414,84	3.822,94	135,90
Base	46,00	B.2.4-5f Min	-1.438,63	-3.851,47	11.364,74	-5.969,87	-3.861,10	-137,23
Base	46,00	B.2.4-5g Max	1.374,48	3.377,41	20.565,70	6.414,84	3.822,94	135,90
Base	46,00	B.2.4-5g Min	-1.438,63	-3.851,47	11.364,74	-5.969,87	-3.861,10	-137,23
Base	46,00	B.2.4-5h Max	1.374,48	3.377,41	20.565,70	6.414,84	3.822,94	135,90
Base	46,00	B.2.4-5h Min	-1.438,63	-3.851,47	11.364,74	-5.969,87	-3.861,10	-137,23

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	46,00	B.2.4-7a Max	2.659,13	1.707,94	18.739,55	3.348,03	7.698,58	98,65
Base	46,00	B.2.4-7a Min	-2.704,70	-2.077,20	4.500,96	-3.002,62	-7.725,42	-99,63
Base	46,00	B.2.4-7b Max	2.659,13	1.707,94	18.739,55	3.348,03	7.698,58	98,65
Base	46,00	B.2.4-7b Min	-2.704,70	-2.077,20	4.500,96	-3.002,62	-7.725,42	-99,63
Base	46,00	B.2.4-7c Max	2.659,13	1.707,94	18.739,55	3.348,03	7.698,58	98,65
Base	46,00	B.2.4-7c Min	-2.704,70	-2.077,20	4.500,96	-3.002,62	-7.725,42	-99,63
Base	46,00	B.2.4-7d Max	2.659,13	1.707,94	18.739,55	3.348,03	7.698,58	98,65
Base	46,00	B.2.4-7d Min	-2.704,70	-2.077,20	4.500,96	-3.002,62	-7.725,42	-99,63
Base	46,00	B.2.4-7e Max	1.383,77	3.429,81	16.220,73	6.365,06	3.828,60	136,08
Base	46,00	B.2.4-7e Min	-1.429,34	-3.799,07	7.019,77	-6.019,65	-3.855,44	-137,05
Base	46,00	B.2.4-7f Max	1.383,77	3.429,81	16.220,73	6.365,06	3.828,60	136,08
Base	46,00	B.2.4-7f Min	-1.429,34	-3.799,07	7.019,77	-6.019,65	-3.855,44	-137,05
Base	46,00	B.2.4-7g Max	1.383,77	3.429,81	16.220,73	6.365,06	3.828,60	136,08
Base	46,00	B.2.4-7g Min	-1.429,34	-3.799,07	7.019,77	-6.019,65	-3.855,44	-137,05
Base	46,00	B.2.4-7h Max	1.383,77	3.429,81	16.220,73	6.365,06	3.828,60	136,08
Base	46,00	B.2.4-7h Min	-1.429,34	-3.799,07	7.019,77	-6.019,65	-3.855,44	-137,05
Base	46,00	B.2.3-6.a Max	1.852,02	1.119,65	17.894,90	2.414,63	5.383,49	68,86
Base	46,00	B.2.3-6.a Min	-1.902,66	-1.529,94	7.927,88	-2.030,83	-5.413,31	-69,94
Base	46,00	B.2.3-6.b Max	1.852,02	1.119,65	17.894,90	2.414,63	5.383,49	68,86
Base	46,00	B.2.3-6.b Min	-1.902,66	-1.529,94	7.927,88	-2.030,83	-5.413,31	-69,94
Base	46,00	B.2.3-6.c Max	1.852,02	1.119,65	17.894,90	2.414,63	5.383,49	68,86
Base	46,00	B.2.3-6.c Min	-1.902,66	-1.529,94	7.927,88	-2.030,83	-5.413,31	-69,94
Base	46,00	B.2.3-6.d Max	1.852,02	1.119,65	17.894,90	2.414,63	5.383,49	68,86
Base	46,00	B.2.3-6.d Min	-1.902,66	-1.529,94	7.927,88	-2.030,83	-5.413,31	-69,94
Base	46,00	B.2.3-6.e Max	959,27	2.324,96	16.131,73	4.526,55	2.674,50	95,06
Base	46,00	B.2.3-6.e Min	-1.009,90	-2.735,25	9.691,06	-4.142,75	-2.704,32	-96,14
Base	46,00	B.2.3-6.f Max	959,27	2.324,96	16.131,73	4.526,55	2.674,50	95,06
Base	46,00	B.2.3-6.f Min	-1.009,90	-2.735,25	9.691,06	-4.142,75	-2.704,32	-96,14
Base	46,00	B.2.3-6.g Max	959,27	2.324,96	16.131,73	4.526,55	2.674,50	95,06
Base	46,00	B.2.3-6.g Min	-1.009,90	-2.735,25	9.691,06	-4.142,75	-2.704,32	-96,14
Base	46,00	B.2.3-6.h Max	959,27	2.324,96	16.131,73	4.526,55	2.674,50	95,06
Base	46,00	B.2.3-6.h Min	-1.009,90	-2.735,25	9.691,06	-4.142,75	-2.704,32	-96,14
Base	46,00	B.2.3-8.a Max	1.380,15	802,17	17.356,35	1.847,26	4.032,11	51,48
Base	46,00	B.2.3-8.a Min	-1.435,86	-1.185,03	9.881,09	-1.486,84	-4.065,49	-52,61
Base	46,00	B.2.3-8.b Max	1.380,15	802,17	17.356,35	1.847,26	4.032,11	51,48
Base	46,00	B.2.3-8.b Min	-1.435,86	-1.185,03	9.881,09	-1.486,84	-4.065,49	-52,61
Base	46,00	B.2.3-8.c Max	1.380,15	802,17	17.356,35	1.847,26	4.032,11	51,48
Base	46,00	B.2.3-8.c Min	-1.435,86	-1.185,03	9.881,09	-1.486,84	-4.065,49	-52,61
Base	46,00	B.2.3-8.d Max	1.380,15	802,17	17.356,35	1.847,26	4.032,11	51,48
Base	46,00	B.2.3-8.d Min	-1.435,86	-1.185,03	9.881,09	-1.486,84	-4.065,49	-52,61
Base	46,00	B.2.3-8.e Max	710,58	1.706,15	16.033,97	3.431,20	2.000,37	71,13
Base	46,00	B.2.3-8.e Min	-766,30	-2.089,01	11.203,47	-3.070,78	-2.033,75	-72,26
Base	46,00	B.2.3-8.f Max	710,58	1.706,15	16.033,97	3.431,20	2.000,37	71,13
Base	46,00	B.2.3-8.f Min	-766,30	-2.089,01	11.203,47	-3.070,78	-2.033,75	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	46,00	B.2.3-8.g Max	710,58	1.706,15	16.033,97	3.431,20	2.000,37	71,13
Base	46,00	B.2.3-8.g Min	-766,30	-2.089,01	11.203,47	-3.070,78	-2.033,75	-72,26
Base	46,00	B.2.3-8.h Max	710,58	1.706,15	16.033,97	3.431,20	2.000,37	71,13
Base	46,00	B.2.3-8.h Min	-766,30	-2.089,01	11.203,47	-3.070,78	-2.033,75	-72,26
Base	47,00	Dead	0,79	-147,91	13.437,19	142,45	9,63	-0,54
Base	47,00	Live	-2,62	-23,15	1.354,66	20,22	-1,60	-0,03
Base	47,00	Sx Max	2.648,95	909,10	6.709,08	1.466,14	7.569,88	63,92
Base	47,00	Sy Max	384,67	3.496,25	4.221,33	5.886,46	1.011,42	117,39
Base	47,00	B.2.4-1	1,11	-207,08	18.812,07	199,43	13,49	-0,76
Base	47,00	B.2.4-2	-3,25	-214,54	18.292,09	203,29	9,01	-0,70
Base	47,00	B.2.4-5a Max	2.763,98	1.768,91	24.777,44	3.413,12	7.884,07	98,47
Base	47,00	B.2.4-5a Min	-2.764,71	-2.147,05	8.826,48	-3.051,02	-7.862,54	-99,80
Base	47,00	B.2.4-5b Max	2.763,98	1.768,91	24.777,44	3.413,12	7.884,07	98,47
Base	47,00	B.2.4-5b Min	-2.764,71	-2.147,05	8.826,48	-3.051,02	-7.862,54	-99,80
Base	47,00	B.2.4-5c Max	2.763,98	1.768,91	24.777,44	3.413,12	7.884,07	98,47
Base	47,00	B.2.4-5c Min	-2.764,71	-2.147,05	8.826,48	-3.051,02	-7.862,54	-99,80
Base	47,00	B.2.4-5d Max	2.763,98	1.768,91	24.777,44	3.413,12	7.884,07	98,47
Base	47,00	B.2.4-5d Min	-2.764,71	-2.147,05	8.826,48	-3.051,02	-7.862,54	-99,80
Base	47,00	B.2.4-5e Max	1.178,99	3.579,91	23.036,01	6.507,35	3.293,15	135,90
Base	47,00	B.2.4-5e Min	-1.179,72	-3.958,05	10.567,91	-6.145,25	-3.271,62	-137,23
Base	47,00	B.2.4-5f Max	1.178,99	3.579,91	23.036,01	6.507,35	3.293,15	135,90
Base	47,00	B.2.4-5f Min	-1.179,72	-3.958,05	10.567,91	-6.145,25	-3.271,62	-137,23
Base	47,00	B.2.4-5g Max	1.178,99	3.579,91	23.036,01	6.507,35	3.293,15	135,90
Base	47,00	B.2.4-5g Min	-1.179,72	-3.958,05	10.567,91	-6.145,25	-3.271,62	-137,23
Base	47,00	B.2.4-5h Max	1.178,99	3.579,91	23.036,01	6.507,35	3.293,15	135,90
Base	47,00	B.2.4-5h Min	-1.179,72	-3.958,05	10.567,91	-6.145,25	-3.271,62	-137,23
Base	47,00	B.2.4-7a Max	2.765,06	1.824,86	20.068,95	3.360,28	7.881,98	98,65
Base	47,00	B.2.4-7a Min	-2.763,64	-2.091,10	4.117,99	-3.103,87	-7.864,64	-99,63
Base	47,00	B.2.4-7b Max	2.765,06	1.824,86	20.068,95	3.360,28	7.881,98	98,65
Base	47,00	B.2.4-7b Min	-2.763,64	-2.091,10	4.117,99	-3.103,87	-7.864,64	-99,63
Base	47,00	B.2.4-7c Max	2.765,06	1.824,86	20.068,95	3.360,28	7.881,98	98,65
Base	47,00	B.2.4-7c Min	-2.763,64	-2.091,10	4.117,99	-3.103,87	-7.864,64	-99,63
Base	47,00	B.2.4-7d Max	2.765,06	1.824,86	20.068,95	3.360,28	7.881,98	98,65
Base	47,00	B.2.4-7d Min	-2.763,64	-2.091,10	4.117,99	-3.103,87	-7.864,64	-99,63
Base	47,00	B.2.4-7e Max	1.180,07	3.635,86	18.327,52	6.454,51	3.291,06	136,08
Base	47,00	B.2.4-7e Min	-1.178,65	-3.902,10	5.859,42	-6.198,10	-3.273,71	-137,05
Base	47,00	B.2.4-7f Max	1.180,07	3.635,86	18.327,52	6.454,51	3.291,06	136,08
Base	47,00	B.2.4-7f Min	-1.178,65	-3.902,10	5.859,42	-6.198,10	-3.273,71	-137,05
Base	47,00	B.2.4-7g Max	1.180,07	3.635,86	18.327,52	6.454,51	3.291,06	136,08
Base	47,00	B.2.4-7g Min	-1.178,65	-3.902,10	5.859,42	-6.198,10	-3.273,71	-137,05
Base	47,00	B.2.4-7h Max	1.180,07	3.635,86	18.327,52	6.454,51	3.291,06	136,08
Base	47,00	B.2.4-7h Min	-1.178,65	-3.902,10	5.859,42	-6.198,10	-3.273,71	-137,05
Base	47,00	B.2.3-6.a Max	1.935,83	1.222,67	19.020,02	2.404,90	5.520,95	68,86
Base	47,00	B.2.3-6.a Min	-1.934,25	-1.518,50	7.854,36	-2.120,00	-5.501,68	-69,94

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	47,00	B.2.3-6.b Max	1.935,83	1.222,67	19.020,02	2.404,90	5.520,95	68,86
Base	47,00	B.2.3-6.b Min	-1.934,25	-1.518,50	7.854,36	-2.120,00	-5.501,68	-69,94
Base	47,00	B.2.3-6.c Max	1.935,83	1.222,67	19.020,02	2.404,90	5.520,95	68,86
Base	47,00	B.2.3-6.c Min	-1.934,25	-1.518,50	7.854,36	-2.120,00	-5.501,68	-69,94
Base	47,00	B.2.3-6.d Max	1.935,83	1.222,67	19.020,02	2.404,90	5.520,95	68,86
Base	47,00	B.2.3-6.d Min	-1.934,25	-1.518,50	7.854,36	-2.120,00	-5.501,68	-69,94
Base	47,00	B.2.3-6.e Max	826,34	2.490,37	17.801,03	4.570,86	2.307,30	95,06
Base	47,00	B.2.3-6.e Min	-824,76	-2.786,20	9.073,35	-4.285,96	-2.288,04	-96,14
Base	47,00	B.2.3-6.f Max	826,34	2.490,37	17.801,03	4.570,86	2.307,30	95,06
Base	47,00	B.2.3-6.f Min	-824,76	-2.786,20	9.073,35	-4.285,96	-2.288,04	-96,14
Base	47,00	B.2.3-6.g Max	826,34	2.490,37	17.801,03	4.570,86	2.307,30	95,06
Base	47,00	B.2.3-6.g Min	-824,76	-2.786,20	9.073,35	-4.285,96	-2.288,04	-96,14
Base	47,00	B.2.3-6.h Max	826,34	2.490,37	17.801,03	4.570,86	2.307,30	95,06
Base	47,00	B.2.3-6.h Min	-824,76	-2.786,20	9.073,35	-4.285,96	-2.288,04	-96,14
Base	47,00	B.2.3-8.a Max	1.450,11	862,66	18.640,31	1.854,45	4.141,92	51,48
Base	47,00	B.2.3-8.a Min	-1.452,46	-1.193,22	10.266,06	-1.539,22	-4.125,05	-52,61
Base	47,00	B.2.3-8.b Max	1.450,11	862,66	18.640,31	1.854,45	4.141,92	51,48
Base	47,00	B.2.3-8.b Min	-1.452,46	-1.193,22	10.266,06	-1.539,22	-4.125,05	-52,61
Base	47,00	B.2.3-8.c Max	1.450,11	862,66	18.640,31	1.854,45	4.141,92	51,48
Base	47,00	B.2.3-8.c Min	-1.452,46	-1.193,22	10.266,06	-1.539,22	-4.125,05	-52,61
Base	47,00	B.2.3-8.d Max	1.450,11	862,66	18.640,31	1.854,45	4.141,92	51,48
Base	47,00	B.2.3-8.d Min	-1.452,46	-1.193,22	10.266,06	-1.539,22	-4.125,05	-52,61
Base	47,00	B.2.3-8.e Max	617,98	1.813,44	17.726,07	3.478,92	1.731,69	71,13
Base	47,00	B.2.3-8.e Min	-620,34	-2.143,99	11.180,31	-3.163,69	-1.714,82	-72,26
Base	47,00	B.2.3-8.f Max	617,98	1.813,44	17.726,07	3.478,92	1.731,69	71,13
Base	47,00	B.2.3-8.f Min	-620,34	-2.143,99	11.180,31	-3.163,69	-1.714,82	-72,26
Base	47,00	B.2.3-8.g Max	617,98	1.813,44	17.726,07	3.478,92	1.731,69	71,13
Base	47,00	B.2.3-8.g Min	-620,34	-2.143,99	11.180,31	-3.163,69	-1.714,82	-72,26
Base	47,00	B.2.3-8.h Max	617,98	1.813,44	17.726,07	3.478,92	1.731,69	71,13
Base	47,00	B.2.3-8.h Min	-620,34	-2.143,99	11.180,31	-3.163,69	-1.714,82	-72,26
Base	48,00	Dead	313,55	-46,00	12.889,77	54,40	281,12	-0,54
Base	48,00	Live	11,22	-4,18	1.058,93	3,82	10,43	-0,03
Base	48,00	Sx Max	3.103,81	954,35	5.390,63	1.505,31	8.108,23	63,92
Base	48,00	Sy Max	232,69	3.709,92	701,86	6.071,63	608,38	117,39
Base	48,00	B.2.4-1	438,96	-64,41	18.045,67	76,16	393,57	-0,76
Base	48,00	B.2.4-2	394,20	-61,89	17.162,00	71,40	354,04	-0,70
Base	48,00	B.2.4-5a Max	3.555,48	2.010,04	21.598,37	3.393,99	8.633,30	98,47
Base	48,00	B.2.4-5a Min	-2.791,75	-2.124,62	10.395,99	-3.259,60	-7.948,18	-99,80
Base	48,00	B.2.4-5b Max	3.555,48	2.010,04	21.598,37	3.393,99	8.633,30	98,47
Base	48,00	B.2.4-5b Min	-2.791,75	-2.124,62	10.395,99	-3.259,60	-7.948,18	-99,80
Base	48,00	B.2.4-5c Max	3.555,48	2.010,04	21.598,37	3.393,99	8.633,30	98,47
Base	48,00	B.2.4-5c Min	-2.791,75	-2.124,62	10.395,99	-3.259,60	-7.948,18	-99,80
Base	48,00	B.2.4-5d Max	3.555,48	2.010,04	21.598,37	3.393,99	8.633,30	98,47
Base	48,00	B.2.4-5d Min	-2.791,75	-2.124,62	10.395,99	-3.259,60	-7.948,18	-99,80

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	48,00	B.2.4-5e Max	1.545,70	3.938,94	18.316,23	6.590,42	3.383,41	135,90
Base	48,00	B.2.4-5e Min	-781,97	-4.053,52	13.678,13	-6.456,03	-2.698,29	-137,23
Base	48,00	B.2.4-5f Max	1.545,70	3.938,94	18.316,23	6.590,42	3.383,41	135,90
Base	48,00	B.2.4-5f Min	-781,97	-4.053,52	13.678,13	-6.456,03	-2.698,29	-137,23
Base	48,00	B.2.4-5g Max	1.545,70	3.938,94	18.316,23	6.590,42	3.383,41	135,90
Base	48,00	B.2.4-5g Min	-781,97	-4.053,52	13.678,13	-6.456,03	-2.698,29	-137,23
Base	48,00	B.2.4-5h Max	1.545,70	3.938,94	18.316,23	6.590,42	3.383,41	135,90
Base	48,00	B.2.4-5h Min	-781,97	-4.053,52	13.678,13	-6.456,03	-2.698,29	-137,23
Base	48,00	B.2.4-7a Max	3.455,81	2.025,92	17.201,98	3.375,76	8.543,75	98,65
Base	48,00	B.2.4-7a Min	-2.891,43	-2.108,73	5.999,60	-3.277,84	-8.037,74	-99,63
Base	48,00	B.2.4-7b Max	3.455,81	2.025,92	17.201,98	3.375,76	8.543,75	98,65
Base	48,00	B.2.4-7b Min	-2.891,43	-2.108,73	5.999,60	-3.277,84	-8.037,74	-99,63
Base	48,00	B.2.4-7c Max	3.455,81	2.025,92	17.201,98	3.375,76	8.543,75	98,65
Base	48,00	B.2.4-7c Min	-2.891,43	-2.108,73	5.999,60	-3.277,84	-8.037,74	-99,63
Base	48,00	B.2.4-7d Max	3.455,81	2.025,92	17.201,98	3.375,76	8.543,75	98,65
Base	48,00	B.2.4-7d Min	-2.891,43	-2.108,73	5.999,60	-3.277,84	-8.037,74	-99,63
Base	48,00	B.2.4-7e Max	1.446,02	3.954,83	13.919,84	6.572,19	3.293,86	136,08
Base	48,00	B.2.4-7e Min	-881,64	-4.037,63	9.281,74	-6.474,26	-2.787,84	-137,05
Base	48,00	B.2.4-7f Max	1.446,02	3.954,83	13.919,84	6.572,19	3.293,86	136,08
Base	48,00	B.2.4-7f Min	-881,64	-4.037,63	9.281,74	-6.474,26	-2.787,84	-137,05
Base	48,00	B.2.4-7g Max	1.446,02	3.954,83	13.919,84	6.572,19	3.293,86	136,08
Base	48,00	B.2.4-7g Min	-881,64	-4.037,63	9.281,74	-6.474,26	-2.787,84	-137,05
Base	48,00	B.2.4-7h Max	1.446,02	3.954,83	13.919,84	6.572,19	3.293,86	136,08
Base	48,00	B.2.4-7h Min	-881,64	-4.037,63	9.281,74	-6.474,26	-2.787,84	-137,05
Base	48,00	B.2.3-6.a Max	2.535,08	1.401,13	16.810,60	2.383,16	6.084,64	68,86
Base	48,00	B.2.3-6.a Min	-1.907,99	-1.493,14	8.968,93	-2.274,36	-5.522,40	-69,94
Base	48,00	B.2.3-6.b Max	2.535,08	1.401,13	16.810,60	2.383,16	6.084,64	68,86
Base	48,00	B.2.3-6.b Min	-1.907,99	-1.493,14	8.968,93	-2.274,36	-5.522,40	-69,94
Base	48,00	B.2.3-6.c Max	2.535,08	1.401,13	16.810,60	2.383,16	6.084,64	68,86
Base	48,00	B.2.3-6.c Min	-1.907,99	-1.493,14	8.968,93	-2.274,36	-5.522,40	-69,94
Base	48,00	B.2.3-6.d Max	2.535,08	1.401,13	16.810,60	2.383,16	6.084,64	68,86
Base	48,00	B.2.3-6.d Min	-1.907,99	-1.493,14	8.968,93	-2.274,36	-5.522,40	-69,94
Base	48,00	B.2.3-6.e Max	1.128,23	2.751,36	14.513,10	4.620,66	2.409,72	95,06
Base	48,00	B.2.3-6.e Min	-501,14	-2.843,37	11.266,43	-4.511,86	-1.847,48	-96,14
Base	48,00	B.2.3-6.f Max	1.128,23	2.751,36	14.513,10	4.620,66	2.409,72	95,06
Base	48,00	B.2.3-6.f Min	-501,14	-2.843,37	11.266,43	-4.511,86	-1.847,48	-96,14
Base	48,00	B.2.3-6.g Max	1.128,23	2.751,36	14.513,10	4.620,66	2.409,72	95,06
Base	48,00	B.2.3-6.g Min	-501,14	-2.843,37	11.266,43	-4.511,86	-1.847,48	-96,14
Base	48,00	B.2.3-6.h Max	1.128,23	2.751,36	14.513,10	4.620,66	2.409,72	95,06
Base	48,00	B.2.3-6.h Min	-501,14	-2.843,37	11.266,43	-4.511,86	-1.847,48	-96,14
Base	48,00	B.2.3-8.a Max	1.988,11	1.036,21	16.624,58	1.803,84	4.641,58	51,48
Base	48,00	B.2.3-8.a Min	-1.344,19	-1.134,48	10.743,34	-1.689,30	-4.063,70	-52,61
Base	48,00	B.2.3-8.b Max	1.988,11	1.036,21	16.624,58	1.803,84	4.641,58	51,48
Base	48,00	B.2.3-8.b Min	-1.344,19	-1.134,48	10.743,34	-1.689,30	-4.063,70	-52,61

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	48,00	B.2.3-8.c Max	1.988,11	1.036,21	16.624,58	1.803,84	4.641,58	51,48
Base	48,00	B.2.3-8.c Min	-1.344,19	-1.134,48	10.743,34	-1.689,30	-4.063,70	-52,61
Base	48,00	B.2.3-8.d Max	1.988,11	1.036,21	16.624,58	1.803,84	4.641,58	51,48
Base	48,00	B.2.3-8.d Min	-1.344,19	-1.134,48	10.743,34	-1.689,30	-4.063,70	-52,61
Base	48,00	B.2.3-8.e Max	932,97	2.048,88	14.901,46	3.481,96	1.885,39	71,13
Base	48,00	B.2.3-8.e Min	-289,05	-2.147,16	12.466,46	-3.367,42	-1.307,50	-72,26
Base	48,00	B.2.3-8.f Max	932,97	2.048,88	14.901,46	3.481,96	1.885,39	71,13
Base	48,00	B.2.3-8.f Min	-289,05	-2.147,16	12.466,46	-3.367,42	-1.307,50	-72,26
Base	48,00	B.2.3-8.g Max	932,97	2.048,88	14.901,46	3.481,96	1.885,39	71,13
Base	48,00	B.2.3-8.g Min	-289,05	-2.147,16	12.466,46	-3.367,42	-1.307,50	-72,26
Base	48,00	B.2.3-8.h Max	932,97	2.048,88	14.901,46	3.481,96	1.885,39	71,13
Base	48,00	B.2.3-8.h Min	-289,05	-2.147,16	12.466,46	-3.367,42	-1.307,50	-72,26
Base	49,00	Dead	326,32	381,94	18.581,31	-315,34	293,48	-0,54
Base	49,00	Live	11,88	67,09	1.970,85	-57,75	11,08	-0,03
Base	49,00	Sx Max	3.244,82	874,27	4.640,54	1.435,96	8.377,64	63,92
Base	49,00	Sy Max	45,71	3.329,13	6.266,58	5.741,66	168,97	117,39
Base	49,00	B.2.4-1	456,85	534,71	26.013,83	-441,48	410,88	-0,76
Base	49,00	B.2.4-2	410,59	565,67	25.450,92	-470,81	369,91	-0,70
Base	49,00	B.2.4-5a Max	3.656,06	2.364,87	29.803,50	2.751,17	8.786,05	98,47
Base	49,00	B.2.4-5a Min	-2.861,00	-1.381,13	16.762,48	-3.565,74	-8.070,61	-99,80
Base	49,00	B.2.4-5b Max	3.656,06	2.364,87	29.803,50	2.751,17	8.786,05	98,47
Base	49,00	B.2.4-5b Min	-2.861,00	-1.381,13	16.762,48	-3.565,74	-8.070,61	-99,80
Base	49,00	B.2.4-5c Max	3.656,06	2.364,87	29.803,50	2.751,17	8.786,05	98,47
Base	49,00	B.2.4-5c Min	-2.861,00	-1.381,13	16.762,48	-3.565,74	-8.070,61	-99,80
Base	49,00	B.2.4-5d Max	3.656,06	2.364,87	29.803,50	2.751,17	8.786,05	98,47
Base	49,00	B.2.4-5d Min	-2.861,00	-1.381,13	16.762,48	-3.565,74	-8.070,61	-99,80
Base	49,00	B.2.4-5e Max	1.416,69	4.083,27	30.941,73	5.765,16	3.039,98	135,90
Base	49,00	B.2.4-5e Min	-621,63	-3.099,54	15.624,25	-6.579,73	-2.324,54	-137,23
Base	49,00	B.2.4-5f Max	1.416,69	4.083,27	30.941,73	5.765,16	3.039,98	135,90
Base	49,00	B.2.4-5f Min	-621,63	-3.099,54	15.624,25	-6.579,73	-2.324,54	-137,23
Base	49,00	B.2.4-5g Max	1.416,69	4.083,27	30.941,73	5.765,16	3.039,98	135,90
Base	49,00	B.2.4-5g Min	-621,63	-3.099,54	15.624,25	-6.579,73	-2.324,54	-137,23
Base	49,00	B.2.4-5h Max	1.416,69	4.083,27	30.941,73	5.765,16	3.039,98	135,90
Base	49,00	B.2.4-5h Min	-621,63	-3.099,54	15.624,25	-6.579,73	-2.324,54	-137,23
Base	49,00	B.2.4-7a Max	3.552,22	2.216,75	23.243,69	2.874,65	8.692,47	98,65
Base	49,00	B.2.4-7a Min	-2.964,84	-1.529,26	10.202,66	-3.442,26	-8.164,20	-99,63
Base	49,00	B.2.4-7b Max	3.552,22	2.216,75	23.243,69	2.874,65	8.692,47	98,65
Base	49,00	B.2.4-7b Min	-2.964,84	-1.529,26	10.202,66	-3.442,26	-8.164,20	-99,63
Base	49,00	B.2.4-7c Max	3.552,22	2.216,75	23.243,69	2.874,65	8.692,47	98,65
Base	49,00	B.2.4-7c Min	-2.964,84	-1.529,26	10.202,66	-3.442,26	-8.164,20	-99,63
Base	49,00	B.2.4-7d Max	3.552,22	2.216,75	23.243,69	2.874,65	8.692,47	98,65
Base	49,00	B.2.4-7d Min	-2.964,84	-1.529,26	10.202,66	-3.442,26	-8.164,20	-99,63
Base	49,00	B.2.4-7e Max	1.312,85	3.935,15	24.381,92	5.888,64	2.946,40	136,08
Base	49,00	B.2.4-7e Min	-725,47	-3.247,66	9.064,44	-6.456,25	-2.418,13	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	49,00	B.2.4-7f Max	1.312,85	3.935,15	24.381,92	5.888,64	2.946,40	136,08
Base	49,00	B.2.4-7f Min	-725,47	-3.247,66	9.064,44	-6.456,25	-2.418,13	-137,05
Base	49,00	B.2.4-7g Max	1.312,85	3.935,15	24.381,92	5.888,64	2.946,40	136,08
Base	49,00	B.2.4-7g Min	-725,47	-3.247,66	9.064,44	-6.456,25	-2.418,13	-137,05
Base	49,00	B.2.4-7h Max	1.312,85	3.935,15	24.381,92	5.888,64	2.946,40	136,08
Base	49,00	B.2.4-7h Min	-725,47	-3.247,66	9.064,44	-6.456,25	-2.418,13	-137,05
Base	49,00	B.2.3-6.a Max	2.607,30	1.693,04	23.145,67	1.895,58	6.193,31	68,86
Base	49,00	B.2.3-6.a Min	-1.954,65	-929,17	14.016,95	-2.526,26	-5.606,35	-69,94
Base	49,00	B.2.3-6.b Max	2.607,30	1.693,04	23.145,67	1.895,58	6.193,31	68,86
Base	49,00	B.2.3-6.b Min	-1.954,65	-929,17	14.016,95	-2.526,26	-5.606,35	-69,94
Base	49,00	B.2.3-6.c Max	2.607,30	1.693,04	23.145,67	1.895,58	6.193,31	68,86
Base	49,00	B.2.3-6.c Min	-1.954,65	-929,17	14.016,95	-2.526,26	-5.606,35	-69,94
Base	49,00	B.2.3-6.d Max	2.607,30	1.693,04	23.145,67	1.895,58	6.193,31	68,86
Base	49,00	B.2.3-6.d Min	-1.954,65	-929,17	14.016,95	-2.526,26	-5.606,35	-69,94
Base	49,00	B.2.3-6.e Max	1.039,73	2.895,92	23.942,42	4.005,37	2.171,07	95,06
Base	49,00	B.2.3-6.e Min	-387,09	-2.132,05	13.220,19	-4.636,05	-1.584,10	-96,14
Base	49,00	B.2.3-6.f Max	1.039,73	2.895,92	23.942,42	4.005,37	2.171,07	95,06
Base	49,00	B.2.3-6.f Min	-387,09	-2.132,05	13.220,19	-4.636,05	-1.584,10	-96,14
Base	49,00	B.2.3-6.g Max	1.039,73	2.895,92	23.942,42	4.005,37	2.171,07	95,06
Base	49,00	B.2.3-6.g Min	-387,09	-2.132,05	13.220,19	-4.636,05	-1.584,10	-96,14
Base	49,00	B.2.3-6.h Max	1.039,73	2.895,92	23.942,42	4.005,37	2.171,07	95,06
Base	49,00	B.2.3-6.h Min	-387,09	-2.132,05	13.220,19	-4.636,05	-1.584,10	-96,14
Base	49,00	B.2.3-8.a Max	2.045,96	1.415,58	23.482,71	1.299,54	4.726,67	51,48
Base	49,00	B.2.3-8.a Min	-1.375,50	-551,07	16.636,17	-2.016,84	-4.123,08	-52,61
Base	49,00	B.2.3-8.b Max	2.045,96	1.415,58	23.482,71	1.299,54	4.726,67	51,48
Base	49,00	B.2.3-8.b Min	-1.375,50	-551,07	16.636,17	-2.016,84	-4.123,08	-52,61
Base	49,00	B.2.3-8.c Max	2.045,96	1.415,58	23.482,71	1.299,54	4.726,67	51,48
Base	49,00	B.2.3-8.c Min	-1.375,50	-551,07	16.636,17	-2.016,84	-4.123,08	-52,61
Base	49,00	B.2.3-8.d Max	2.045,96	1.415,58	23.482,71	1.299,54	4.726,67	51,48
Base	49,00	B.2.3-8.d Min	-1.375,50	-551,07	16.636,17	-2.016,84	-4.123,08	-52,61
Base	49,00	B.2.3-8.e Max	870,29	2.317,74	24.080,28	2.881,88	1.709,98	71,13
Base	49,00	B.2.3-8.e Min	-199,82	-1.453,23	16.038,60	-3.599,19	-1.106,40	-72,26
Base	49,00	B.2.3-8.f Max	870,29	2.317,74	24.080,28	2.881,88	1.709,98	71,13
Base	49,00	B.2.3-8.f Min	-199,82	-1.453,23	16.038,60	-3.599,19	-1.106,40	-72,26
Base	49,00	B.2.3-8.g Max	870,29	2.317,74	24.080,28	2.881,88	1.709,98	71,13
Base	49,00	B.2.3-8.g Min	-199,82	-1.453,23	16.038,60	-3.599,19	-1.106,40	-72,26
Base	49,00	B.2.3-8.h Max	870,29	2.317,74	24.080,28	2.881,88	1.709,98	71,13
Base	49,00	B.2.3-8.h Min	-199,82	-1.453,23	16.038,60	-3.599,19	-1.106,40	-72,26
Base	50,00	Dead	-12,34	-460,53	19.618,20	412,55	3,69	-0,54
Base	50,00	Live	-0,28	-70,83	2.444,01	61,41	0,73	-0,03
Base	50,00	Sx Max	2.943,74	882,67	3.944,80	1.443,21	8.425,72	63,92
Base	50,00	Sy Max	358,40	3.356,13	6.297,79	5.764,87	803,05	117,39
Base	50,00	B.2.4-1	-17,28	-644,74	27.465,48	577,57	5,16	-0,76
Base	50,00	B.2.4-2	-15,25	-665,96	27.452,26	593,32	5,60	-0,70

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	50,00	B.2.4-5a Max	3.036,31	1.301,46	30.597,99	3.698,44	8.671,43	98,47
Base	50,00	B.2.4-5a Min	-3.066,20	-2.477,56	18.929,71	-2.646,90	-8.661,85	-99,80
Base	50,00	B.2.4-5b Max	3.036,31	1.301,46	30.597,99	3.698,44	8.671,43	98,47
Base	50,00	B.2.4-5b Min	-3.066,20	-2.477,56	18.929,71	-2.646,90	-8.661,85	-99,80
Base	50,00	B.2.4-5c Max	3.036,31	1.301,46	30.597,99	3.698,44	8.671,43	98,47
Base	50,00	B.2.4-5c Min	-3.066,20	-2.477,56	18.929,71	-2.646,90	-8.661,85	-99,80
Base	50,00	B.2.4-5d Max	3.036,31	1.301,46	30.597,99	3.698,44	8.671,43	98,47
Base	50,00	B.2.4-5d Min	-3.066,20	-2.477,56	18.929,71	-2.646,90	-8.661,85	-99,80
Base	50,00	B.2.4-5e Max	1.226,58	3.032,89	32.245,08	6.723,60	3.335,56	135,90
Base	50,00	B.2.4-5e Min	-1.256,47	-4.208,98	17.282,62	-5.672,07	-3.325,98	-137,23
Base	50,00	B.2.4-5f Max	1.226,58	3.032,89	32.245,08	6.723,60	3.335,56	135,90
Base	50,00	B.2.4-5f Min	-1.256,47	-4.208,98	17.282,62	-5.672,07	-3.325,98	-137,23
Base	50,00	B.2.4-5g Max	1.226,58	3.032,89	32.245,08	6.723,60	3.335,56	135,90
Base	50,00	B.2.4-5g Min	-1.256,47	-4.208,98	17.282,62	-5.672,07	-3.325,98	-137,23
Base	50,00	B.2.4-5h Max	1.226,58	3.032,89	32.245,08	6.723,60	3.335,56	135,90
Base	50,00	B.2.4-5h Min	-1.256,47	-4.208,98	17.282,62	-5.672,07	-3.325,98	-137,23
Base	50,00	B.2.4-7a Max	3.040,15	1.475,04	23.490,52	3.543,96	8.669,96	98,65
Base	50,00	B.2.4-7a Min	-3.062,36	-2.303,98	11.822,25	-2.801,38	-8.663,32	-99,63
Base	50,00	B.2.4-7b Max	3.040,15	1.475,04	23.490,52	3.543,96	8.669,96	98,65
Base	50,00	B.2.4-7b Min	-3.062,36	-2.303,98	11.822,25	-2.801,38	-8.663,32	-99,63
Base	50,00	B.2.4-7c Max	3.040,15	1.475,04	23.490,52	3.543,96	8.669,96	98,65
Base	50,00	B.2.4-7c Min	-3.062,36	-2.303,98	11.822,25	-2.801,38	-8.663,32	-99,63
Base	50,00	B.2.4-7d Max	3.040,15	1.475,04	23.490,52	3.543,96	8.669,96	98,65
Base	50,00	B.2.4-7d Min	-3.062,36	-2.303,98	11.822,25	-2.801,38	-8.663,32	-99,63
Base	50,00	B.2.4-7e Max	1.230,42	3.206,46	25.137,61	6.569,13	3.334,09	136,08
Base	50,00	B.2.4-7e Min	-1.252,63	-4.035,41	10.175,16	-5.826,54	-3.327,45	-137,05
Base	50,00	B.2.4-7f Max	1.230,42	3.206,46	25.137,61	6.569,13	3.334,09	136,08
Base	50,00	B.2.4-7f Min	-1.252,63	-4.035,41	10.175,16	-5.826,54	-3.327,45	-137,05
Base	50,00	B.2.4-7g Max	1.230,42	3.206,46	25.137,61	6.569,13	3.334,09	136,08
Base	50,00	B.2.4-7g Min	-1.252,63	-4.035,41	10.175,16	-5.826,54	-3.327,45	-137,05
Base	50,00	B.2.4-7h Max	1.230,42	3.206,46	25.137,61	6.569,13	3.334,09	136,08
Base	50,00	B.2.4-7h Min	-1.252,63	-4.035,41	10.175,16	-5.826,54	-3.327,45	-137,05
Base	50,00	B.2.3-6.a Max	2.123,54	862,13	23.702,10	2.633,42	6.070,33	68,86
Base	50,00	B.2.3-6.a Min	-2.148,22	-1.783,18	15.534,31	-1.808,32	-6.062,96	-69,94
Base	50,00	B.2.3-6.b Max	2.123,54	862,13	23.702,10	2.633,42	6.070,33	68,86
Base	50,00	B.2.3-6.b Min	-2.148,22	-1.783,18	15.534,31	-1.808,32	-6.062,96	-69,94
Base	50,00	B.2.3-6.c Max	2.123,54	862,13	23.702,10	2.633,42	6.070,33	68,86
Base	50,00	B.2.3-6.c Min	-2.148,22	-1.783,18	15.534,31	-1.808,32	-6.062,96	-69,94
Base	50,00	B.2.3-6.d Max	2.123,54	862,13	23.702,10	2.633,42	6.070,33	68,86
Base	50,00	B.2.3-6.d Min	-2.148,22	-1.783,18	15.534,31	-1.808,32	-6.062,96	-69,94
Base	50,00	B.2.3-6.e Max	856,73	2.074,13	24.855,06	4.751,03	2.335,23	95,06
Base	50,00	B.2.3-6.e Min	-881,41	-2.995,18	14.381,34	-3.925,93	-2.327,85	-96,14
Base	50,00	B.2.3-6.f Max	856,73	2.074,13	24.855,06	4.751,03	2.335,23	95,06
Base	50,00	B.2.3-6.f Min	-881,41	-2.995,18	14.381,34	-3.925,93	-2.327,85	-96,14

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	50,00	B.2.3-6.g Max	856,73	2.074,13	24.855,06	4.751,03	2.335,23	95,06
Base	50,00	B.2.3-6.g Min	-881,41	-2.995,18	14.381,34	-3.925,93	-2.327,85	-96,14
Base	50,00	B.2.3-6.h Max	856,73	2.074,13	24.855,06	4.751,03	2.335,23	95,06
Base	50,00	B.2.3-6.h Min	-881,41	-2.995,18	14.381,34	-3.925,93	-2.327,85	-96,14
Base	50,00	B.2.3-8.a Max	1.589,36	478,34	24.514,13	2.124,26	4.554,22	51,48
Base	50,00	B.2.3-8.a Min	-1.614,46	-1.505,64	18.388,29	-1.207,04	-4.545,75	-52,61
Base	50,00	B.2.3-8.b Max	1.589,36	478,34	24.514,13	2.124,26	4.554,22	51,48
Base	50,00	B.2.3-8.b Min	-1.614,46	-1.505,64	18.388,29	-1.207,04	-4.545,75	-52,61
Base	50,00	B.2.3-8.c Max	1.589,36	478,34	24.514,13	2.124,26	4.554,22	51,48
Base	50,00	B.2.3-8.c Min	-1.614,46	-1.505,64	18.388,29	-1.207,04	-4.545,75	-52,61
Base	50,00	B.2.3-8.d Max	1.589,36	478,34	24.514,13	2.124,26	4.554,22	51,48
Base	50,00	B.2.3-8.d Min	-1.614,46	-1.505,64	18.388,29	-1.207,04	-4.545,75	-52,61
Base	50,00	B.2.3-8.e Max	639,25	1.387,34	25.378,86	3.712,47	1.752,89	71,13
Base	50,00	B.2.3-8.e Min	-664,35	-2.414,64	17.523,57	-2.795,25	-1.744,42	-72,26
Base	50,00	B.2.3-8.f Max	639,25	1.387,34	25.378,86	3.712,47	1.752,89	71,13
Base	50,00	B.2.3-8.f Min	-664,35	-2.414,64	17.523,57	-2.795,25	-1.744,42	-72,26
Base	50,00	B.2.3-8.g Max	639,25	1.387,34	25.378,86	3.712,47	1.752,89	71,13
Base	50,00	B.2.3-8.g Min	-664,35	-2.414,64	17.523,57	-2.795,25	-1.744,42	-72,26
Base	50,00	B.2.3-8.h Max	639,25	1.387,34	25.378,86	3.712,47	1.752,89	71,13
Base	50,00	B.2.3-8.h Min	-664,35	-2.414,64	17.523,57	-2.795,25	-1.744,42	-72,26
Base	51,00	Dead	-11,50	-200,75	9.285,91	188,10	5,80	-0,54
Base	51,00	Live	1,27	-30,37	764,74	26,46	2,15	-0,03
Base	51,00	Sx Max	3.065,70	770,52	1.823,38	1.346,00	8.687,69	63,92
Base	51,00	Sy Max	565,33	2.828,33	8.475,74	5.306,67	1.281,39	117,39
Base	51,00	B.2.4-1	-16,10	-281,05	13.000,28	263,34	8,12	-0,76
Base	51,00	B.2.4-2	-11,76	-289,50	12.366,68	268,05	10,41	-0,70
Base	51,00	B.2.4-5a Max	3.222,14	1.362,93	15.891,56	3.176,95	9.080,15	98,47
Base	51,00	B.2.4-5a Min	-3.248,47	-1.875,11	7.159,37	-2.699,05	-9.064,07	-99,80
Base	51,00	B.2.4-5b Max	3.222,14	1.362,93	15.891,56	3.176,95	9.080,15	98,47
Base	51,00	B.2.4-5b Min	-3.248,47	-1.875,11	7.159,37	-2.699,05	-9.064,07	-99,80
Base	51,00	B.2.4-5c Max	3.222,14	1.362,93	15.891,56	3.176,95	9.080,15	98,47
Base	51,00	B.2.4-5c Min	-3.248,47	-1.875,11	7.159,37	-2.699,05	-9.064,07	-99,80
Base	51,00	B.2.4-5d Max	3.222,14	1.362,93	15.891,56	3.176,95	9.080,15	98,47
Base	51,00	B.2.4-5d Min	-3.248,47	-1.875,11	7.159,37	-2.699,05	-9.064,07	-99,80
Base	51,00	B.2.4-5e Max	1.471,87	2.803,40	20.548,22	5.949,42	3.895,74	135,90
Base	51,00	B.2.4-5e Min	-1.498,20	-3.315,57	2.502,71	-5.471,52	-3.879,66	-137,23
Base	51,00	B.2.4-5f Max	1.471,87	2.803,40	20.548,22	5.949,42	3.895,74	135,90
Base	51,00	B.2.4-5f Min	-1.498,20	-3.315,57	2.502,71	-5.471,52	-3.879,66	-137,23
Base	51,00	B.2.4-5g Max	1.471,87	2.803,40	20.548,22	5.949,42	3.895,74	135,90
Base	51,00	B.2.4-5g Min	-1.498,20	-3.315,57	2.502,71	-5.471,52	-3.879,66	-137,23
Base	51,00	B.2.4-5h Max	1.471,87	2.803,40	20.548,22	5.949,42	3.895,74	135,90
Base	51,00	B.2.4-5h Min	-1.498,20	-3.315,57	2.502,71	-5.471,52	-3.879,66	-137,23
Base	51,00	B.2.4-7a Max	3.224,95	1.438,35	12.723,42	3.107,29	9.077,33	98,65
Base	51,00	B.2.4-7a Min	-3.245,65	-1.799,69	3.991,22	-2.768,71	-9.066,89	-99,63

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	51,00	B.2.4-7b Max	3.224,95	1.438,35	12.723,42	3.107,29	9.077,33	98,65
Base	51,00	B.2.4-7b Min	-3.245,65	-1.799,69	3.991,22	-2.768,71	-9.066,89	-99,63
Base	51,00	B.2.4-7c Max	3.224,95	1.438,35	12.723,42	3.107,29	9.077,33	98,65
Base	51,00	B.2.4-7c Min	-3.245,65	-1.799,69	3.991,22	-2.768,71	-9.066,89	-99,63
Base	51,00	B.2.4-7d Max	3.224,95	1.438,35	12.723,42	3.107,29	9.077,33	98,65
Base	51,00	B.2.4-7d Min	-3.245,65	-1.799,69	3.991,22	-2.768,71	-9.066,89	-99,63
Base	51,00	B.2.4-7e Max	1.474,69	2.878,81	17.380,08	5.879,76	3.892,92	136,08
Base	51,00	B.2.4-7e Min	-1.495,39	-3.240,16	-665,43	-5.541,18	-3.882,48	-137,05
Base	51,00	B.2.4-7f Max	1.474,69	2.878,81	17.380,08	5.879,76	3.892,92	136,08
Base	51,00	B.2.4-7f Min	-1.495,39	-3.240,16	-665,43	-5.541,18	-3.882,48	-137,05
Base	51,00	B.2.4-7g Max	1.474,69	2.878,81	17.380,08	5.879,76	3.892,92	136,08
Base	51,00	B.2.4-7g Min	-1.495,39	-3.240,16	-665,43	-5.541,18	-3.882,48	-137,05
Base	51,00	B.2.4-7h Max	1.474,69	2.878,81	17.380,08	5.879,76	3.892,92	136,08
Base	51,00	B.2.4-7h Min	-1.495,39	-3.240,16	-665,43	-5.541,18	-3.882,48	-137,05
Base	51,00	B.2.3-6.a Max	2.253,21	932,57	12.342,18	2.244,70	6.356,28	68,86
Base	51,00	B.2.3-6.a Min	-2.276,21	-1.334,06	6.229,64	-1.868,50	-6.344,67	-69,94
Base	51,00	B.2.3-6.b Max	2.253,21	932,57	12.342,18	2.244,70	6.356,28	68,86
Base	51,00	B.2.3-6.b Min	-2.276,21	-1.334,06	6.229,64	-1.868,50	-6.344,67	-69,94
Base	51,00	B.2.3-6.c Max	2.253,21	932,57	12.342,18	2.244,70	6.356,28	68,86
Base	51,00	B.2.3-6.c Min	-2.276,21	-1.334,06	6.229,64	-1.868,50	-6.344,67	-69,94
Base	51,00	B.2.3-6.d Max	2.253,21	932,57	12.342,18	2.244,70	6.356,28	68,86
Base	51,00	B.2.3-6.d Min	-2.276,21	-1.334,06	6.229,64	-1.868,50	-6.344,67	-69,94
Base	51,00	B.2.3-6.e Max	1.028,03	1.940,89	15.601,84	4.185,43	2.727,19	95,06
Base	51,00	B.2.3-6.e Min	-1.051,03	-2.342,39	2.969,98	-3.809,23	-2.715,59	-96,14
Base	51,00	B.2.3-6.f Max	1.028,03	1.940,89	15.601,84	4.185,43	2.727,19	95,06
Base	51,00	B.2.3-6.f Min	-1.051,03	-2.342,39	2.969,98	-3.809,23	-2.715,59	-96,14
Base	51,00	B.2.3-6.g Max	1.028,03	1.940,89	15.601,84	4.185,43	2.727,19	95,06
Base	51,00	B.2.3-6.g Min	-1.051,03	-2.342,39	2.969,98	-3.809,23	-2.715,59	-96,14
Base	51,00	B.2.3-6.h Max	1.028,03	1.940,89	15.601,84	4.185,43	2.727,19	95,06
Base	51,00	B.2.3-6.h Min	-1.051,03	-2.342,39	2.969,98	-3.809,23	-2.715,59	-96,14
Base	51,00	B.2.3-8.a Max	1.687,99	626,46	12.151,67	1.750,40	4.770,27	51,48
Base	51,00	B.2.3-8.a Min	-1.709,08	-1.073,51	7.567,27	-1.334,51	-4.755,44	-52,61
Base	51,00	B.2.3-8.b Max	1.687,99	626,46	12.151,67	1.750,40	4.770,27	51,48
Base	51,00	B.2.3-8.b Min	-1.709,08	-1.073,51	7.567,27	-1.334,51	-4.755,44	-52,61
Base	51,00	B.2.3-8.c Max	1.687,99	626,46	12.151,67	1.750,40	4.770,27	51,48
Base	51,00	B.2.3-8.c Min	-1.709,08	-1.073,51	7.567,27	-1.334,51	-4.755,44	-52,61
Base	51,00	B.2.3-8.d Max	1.687,99	626,46	12.151,67	1.750,40	4.770,27	51,48
Base	51,00	B.2.3-8.d Min	-1.709,08	-1.073,51	7.567,27	-1.334,51	-4.755,44	-52,61
Base	51,00	B.2.3-8.e Max	769,10	1.382,70	14.596,41	3.205,94	2.048,46	71,13
Base	51,00	B.2.3-8.e Min	-790,19	-1.829,76	5.122,52	-2.790,05	-2.033,62	-72,26
Base	51,00	B.2.3-8.f Max	769,10	1.382,70	14.596,41	3.205,94	2.048,46	71,13
Base	51,00	B.2.3-8.f Min	-790,19	-1.829,76	5.122,52	-2.790,05	-2.033,62	-72,26
Base	51,00	B.2.3-8.g Max	769,10	1.382,70	14.596,41	3.205,94	2.048,46	71,13
Base	51,00	B.2.3-8.g Min	-790,19	-1.829,76	5.122,52	-2.790,05	-2.033,62	-72,26

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	51,00	B.2.3-8.h Max	769,10	1.382,70	14.596,41	3.205,94	2.048,46	71,13
Base	51,00	B.2.3-8.h Min	-790,19	-1.829,76	5.122,52	-2.790,05	-2.033,62	-72,26
Base	52,00	Dead	-664,05	22,40	3.404,88	-4,69	-550,36	0,10
Base	52,00	Live	-28,21	-0,34	81,20	0,63	-23,10	-0,03
Base	52,00	Sx Max	3.720,52	641,37	991,23	1.386,47	8.629,28	26,65
Base	52,00	Sy Max	265,81	2.052,54	910,46	4.444,84	606,45	117,79
Base	52,00	B.2.4-1	-929,67	31,36	4.766,83	-6,57	-770,50	0,15
Base	52,00	B.2.4-2	-841,99	26,34	4.215,78	-4,62	-697,39	0,07
Base	52,00	B.2.4-5a Max	2.989,30	1.283,84	5.390,82	2.714,61	8.139,23	62,09
Base	52,00	B.2.4-5a Min	-4.611,22	-1.230,41	2.862,09	-2.725,23	-9.483,19	-61,87
Base	52,00	B.2.4-5b Max	2.989,30	1.283,84	5.390,82	2.714,61	8.139,23	62,09
Base	52,00	B.2.4-5b Min	-4.611,22	-1.230,41	2.862,09	-2.725,23	-9.483,19	-61,87
Base	52,00	B.2.4-5c Max	2.989,30	1.283,84	5.390,82	2.714,61	8.139,23	62,09
Base	52,00	B.2.4-5c Min	-4.611,22	-1.230,41	2.862,09	-2.725,23	-9.483,19	-61,87
Base	52,00	B.2.4-5d Max	2.989,30	1.283,84	5.390,82	2.714,61	8.139,23	62,09
Base	52,00	B.2.4-5d Min	-4.611,22	-1.230,41	2.862,09	-2.725,23	-9.483,19	-61,87
Base	52,00	B.2.4-5e Max	571,01	2.271,66	5.334,28	4.855,47	2.523,25	125,89
Base	52,00	B.2.4-5e Min	-2.192,93	-2.218,24	2.918,63	-4.866,09	-3.867,21	-125,67
Base	52,00	B.2.4-5f Max	571,01	2.271,66	5.334,28	4.855,47	2.523,25	125,89
Base	52,00	B.2.4-5f Min	-2.192,93	-2.218,24	2.918,63	-4.866,09	-3.867,21	-125,67
Base	52,00	B.2.4-5g Max	571,01	2.271,66	5.334,28	4.855,47	2.523,25	125,89
Base	52,00	B.2.4-5g Min	-2.192,93	-2.218,24	2.918,63	-4.866,09	-3.867,21	-125,67
Base	52,00	B.2.4-5h Max	571,01	2.271,66	5.334,28	4.855,47	2.523,25	125,89
Base	52,00	B.2.4-5h Min	-2.192,93	-2.218,24	2.918,63	-4.866,09	-3.867,21	-125,67
Base	52,00	B.2.4-7a Max	3.202,62	1.277,29	4.328,76	2.715,70	8.315,89	62,08
Base	52,00	B.2.4-7a Min	-4.397,90	-1.236,97	1.800,03	-2.724,14	-9.306,53	-61,89
Base	52,00	B.2.4-7b Max	3.202,62	1.277,29	4.328,76	2.715,70	8.315,89	62,08
Base	52,00	B.2.4-7b Min	-4.397,90	-1.236,97	1.800,03	-2.724,14	-9.306,53	-61,89
Base	52,00	B.2.4-7c Max	3.202,62	1.277,29	4.328,76	2.715,70	8.315,89	62,08
Base	52,00	B.2.4-7c Min	-4.397,90	-1.236,97	1.800,03	-2.724,14	-9.306,53	-61,89
Base	52,00	B.2.4-7d Max	3.202,62	1.277,29	4.328,76	2.715,70	8.315,89	62,08
Base	52,00	B.2.4-7d Min	-4.397,90	-1.236,97	1.800,03	-2.724,14	-9.306,53	-61,89
Base	52,00	B.2.4-7e Max	784,33	2.265,11	4.272,22	4.856,56	2.699,91	125,87
Base	52,00	B.2.4-7e Min	-1.979,61	-2.224,79	1.856,57	-4.865,00	-3.690,55	-125,69
Base	52,00	B.2.4-7f Max	784,33	2.265,11	4.272,22	4.856,56	2.699,91	125,87
Base	52,00	B.2.4-7f Min	-1.979,61	-2.224,79	1.856,57	-4.865,00	-3.690,55	-125,69
Base	52,00	B.2.4-7g Max	784,33	2.265,11	4.272,22	4.856,56	2.699,91	125,87
Base	52,00	B.2.4-7g Min	-1.979,61	-2.224,79	1.856,57	-4.865,00	-3.690,55	-125,69
Base	52,00	B.2.4-7h Max	784,33	2.265,11	4.272,22	4.856,56	2.699,91	125,87
Base	52,00	B.2.4-7h Min	-1.979,61	-2.224,79	1.856,57	-4.865,00	-3.690,55	-125,69
Base	52,00	B.2.3-6.a Max	1.996,13	902,39	4.289,93	1.899,26	5.617,49	43,49
Base	52,00	B.2.3-6.a Min	-3.324,23	-857,59	2.519,82	-1.908,63	-6.718,20	-43,28
Base	52,00	B.2.3-6.b Max	1.996,13	902,39	4.289,93	1.899,26	5.617,49	43,49
Base	52,00	B.2.3-6.b Min	-3.324,23	-857,59	2.519,82	-1.908,63	-6.718,20	-43,28

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	52,00	B.2.3-6.c Max	1.996,13	902,39	4.289,93	1.899,26	5.617,49	43,49
Base	52,00	B.2.3-6.c Min	-3.324,23	-857,59	2.519,82	-1.908,63	-6.718,20	-43,28
Base	52,00	B.2.3-6.d Max	1.996,13	902,39	4.289,93	1.899,26	5.617,49	43,49
Base	52,00	B.2.3-6.d Min	-3.324,23	-857,59	2.519,82	-1.908,63	-6.718,20	-43,28
Base	52,00	B.2.3-6.e Max	303,33	1.593,86	4.250,36	3.397,86	1.686,30	88,15
Base	52,00	B.2.3-6.e Min	-1.631,43	-1.549,06	2.559,40	-3.407,24	-2.787,02	-87,94
Base	52,00	B.2.3-6.f Max	303,33	1.593,86	4.250,36	3.397,86	1.686,30	88,15
Base	52,00	B.2.3-6.f Min	-1.631,43	-1.549,06	2.559,40	-3.407,24	-2.787,02	-87,94
Base	52,00	B.2.3-6.g Max	303,33	1.593,86	4.250,36	3.397,86	1.686,30	88,15
Base	52,00	B.2.3-6.g Min	-1.631,43	-1.549,06	2.559,40	-3.407,24	-2.787,02	-87,94
Base	52,00	B.2.3-6.h Max	303,33	1.593,86	4.250,36	3.397,86	1.686,30	88,15
Base	52,00	B.2.3-6.h Min	-1.631,43	-1.549,06	2.559,40	-3.407,24	-2.787,02	-87,94
Base	52,00	B.2.3-8.a Max	1.309,93	682,14	4.129,57	1.423,74	4.058,20	32,62
Base	52,00	B.2.3-8.a Min	-2.680,34	-637,84	2.801,99	-1.432,18	-5.193,57	-32,46
Base	52,00	B.2.3-8.b Max	1.309,93	682,14	4.129,57	1.423,74	4.058,20	32,62
Base	52,00	B.2.3-8.b Min	-2.680,34	-637,84	2.801,99	-1.432,18	-5.193,57	-32,46
Base	52,00	B.2.3-8.c Max	1.309,93	682,14	4.129,57	1.423,74	4.058,20	32,62
Base	52,00	B.2.3-8.c Min	-2.680,34	-637,84	2.801,99	-1.432,18	-5.193,57	-32,46
Base	52,00	B.2.3-8.d Max	1.309,93	682,14	4.129,57	1.423,74	4.058,20	32,62
Base	52,00	B.2.3-8.d Min	-2.680,34	-637,84	2.801,99	-1.432,18	-5.193,57	-32,46
Base	52,00	B.2.3-8.e Max	40,33	1.200,74	4.099,89	2.547,69	1.109,81	66,12
Base	52,00	B.2.3-8.e Min	-1.410,74	-1.156,45	2.831,67	-2.556,13	-2.245,18	-65,95
Base	52,00	B.2.3-8.f Max	40,33	1.200,74	4.099,89	2.547,69	1.109,81	66,12
Base	52,00	B.2.3-8.f Min	-1.410,74	-1.156,45	2.831,67	-2.556,13	-2.245,18	-65,95
Base	52,00	B.2.3-8.g Max	40,33	1.200,74	4.099,89	2.547,69	1.109,81	66,12
Base	52,00	B.2.3-8.g Min	-1.410,74	-1.156,45	2.831,67	-2.556,13	-2.245,18	-65,95
Base	52,00	B.2.3-8.h Max	40,33	1.200,74	4.099,89	2.547,69	1.109,81	66,12
Base	52,00	B.2.3-8.h Min	-1.410,74	-1.156,45	2.831,67	-2.556,13	-2.245,18	-65,95
Base	53,00	Dead	-668,59	-41,94	3.421,04	51,92	-553,98	-0,13
Base	53,00	Live	-28,87	0,41	82,33	0,05	-23,57	-0,05
Base	53,00	Sx Max	3.776,51	635,93	469,07	1.374,72	8.751,88	25,04
Base	53,00	Sy Max	127,31	2.048,40	937,01	4.441,40	297,98	117,83
Base	53,00	B.2.4-1	-936,02	-58,72	4.789,46	72,68	-775,57	-0,19
Base	53,00	B.2.4-2	-848,49	-49,67	4.236,97	62,37	-702,49	-0,24
Base	53,00	B.2.4-5a Max	2.997,97	1.200,32	4.896,58	2.769,46	8.164,71	60,20
Base	53,00	B.2.4-5a Min	-4.631,44	-1.300,57	3.396,24	-2.644,82	-9.517,83	-60,57
Base	53,00	B.2.4-5b Max	2.997,97	1.200,32	4.896,58	2.769,46	8.164,71	60,20
Base	53,00	B.2.4-5b Min	-4.631,44	-1.300,57	3.396,24	-2.644,82	-9.517,83	-60,57
Base	53,00	B.2.4-5c Max	2.997,97	1.200,32	4.896,58	2.769,46	8.164,71	60,20
Base	53,00	B.2.4-5c Min	-4.631,44	-1.300,57	3.396,24	-2.644,82	-9.517,83	-60,57
Base	53,00	B.2.4-5d Max	2.997,97	1.200,32	4.896,58	2.769,46	8.164,71	60,20
Base	53,00	B.2.4-5d Min	-4.631,44	-1.300,57	3.396,24	-2.644,82	-9.517,83	-60,57
Base	53,00	B.2.4-5e Max	443,53	2.189,06	5.224,14	4.916,14	2.246,98	125,16
Base	53,00	B.2.4-5e Min	-2.077,00	-2.289,30	3.068,69	-4.791,49	-3.600,11	-125,53

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	53,00	B.2.4-5f Max	443,53	2.189,06	5.224,14	4.916,14	2.246,98	125,16
Base	53,00	B.2.4-5f Min	-2.077,00	-2.289,30	3.068,69	-4.791,49	-3.600,11	-125,53
Base	53,00	B.2.4-5g Max	443,53	2.189,06	5.224,14	4.916,14	2.246,98	125,16
Base	53,00	B.2.4-5g Min	-2.077,00	-2.289,30	3.068,69	-4.791,49	-3.600,11	-125,53
Base	53,00	B.2.4-5h Max	443,53	2.189,06	5.224,14	4.916,14	2.246,98	125,16
Base	53,00	B.2.4-5h Min	-2.077,00	-2.289,30	3.068,69	-4.791,49	-3.600,11	-125,53
Base	53,00	B.2.4-7a Max	3.212,98	1.212,70	3.829,11	2.753,86	8.342,69	60,27
Base	53,00	B.2.4-7a Min	-4.416,44	-1.288,19	2.328,77	-2.660,42	-9.339,86	-60,51
Base	53,00	B.2.4-7b Max	3.212,98	1.212,70	3.829,11	2.753,86	8.342,69	60,27
Base	53,00	B.2.4-7b Min	-4.416,44	-1.288,19	2.328,77	-2.660,42	-9.339,86	-60,51
Base	53,00	B.2.4-7c Max	3.212,98	1.212,70	3.829,11	2.753,86	8.342,69	60,27
Base	53,00	B.2.4-7c Min	-4.416,44	-1.288,19	2.328,77	-2.660,42	-9.339,86	-60,51
Base	53,00	B.2.4-7d Max	3.212,98	1.212,70	3.829,11	2.753,86	8.342,69	60,27
Base	53,00	B.2.4-7d Min	-4.416,44	-1.288,19	2.328,77	-2.660,42	-9.339,86	-60,51
Base	53,00	B.2.4-7e Max	658,54	2.201,43	4.156,67	4.900,54	2.424,96	125,22
Base	53,00	B.2.4-7e Min	-1.861,99	-2.276,93	2.001,21	-4.807,09	-3.422,13	-125,46
Base	53,00	B.2.4-7f Max	658,54	2.201,43	4.156,67	4.900,54	2.424,96	125,22
Base	53,00	B.2.4-7f Min	-1.861,99	-2.276,93	2.001,21	-4.807,09	-3.422,13	-125,46
Base	53,00	B.2.4-7g Max	658,54	2.201,43	4.156,67	4.900,54	2.424,96	125,22
Base	53,00	B.2.4-7g Min	-1.861,99	-2.276,93	2.001,21	-4.807,09	-3.422,13	-125,46
Base	53,00	B.2.4-7h Max	658,54	2.201,43	4.156,67	4.900,54	2.424,96	125,22
Base	53,00	B.2.4-7h Min	-1.861,99	-2.276,93	2.001,21	-4.807,09	-3.422,13	-125,46
Base	53,00	B.2.3-6.a Max	2.001,71	833,37	3.946,16	1.946,91	5.634,91	42,14
Base	53,00	B.2.3-6.a Min	-3.338,88	-917,25	2.895,92	-1.843,08	-6.742,87	-42,41
Base	53,00	B.2.3-6.b Max	2.001,71	833,37	3.946,16	1.946,91	5.634,91	42,14
Base	53,00	B.2.3-6.b Min	-3.338,88	-917,25	2.895,92	-1.843,08	-6.742,87	-42,41
Base	53,00	B.2.3-6.c Max	2.001,71	833,37	3.946,16	1.946,91	5.634,91	42,14
Base	53,00	B.2.3-6.c Min	-3.338,88	-917,25	2.895,92	-1.843,08	-6.742,87	-42,41
Base	53,00	B.2.3-6.d Max	2.001,71	833,37	3.946,16	1.946,91	5.634,91	42,14
Base	53,00	B.2.3-6.d Min	-3.338,88	-917,25	2.895,92	-1.843,08	-6.742,87	-42,41
Base	53,00	B.2.3-6.e Max	213,60	1.525,49	4.175,45	3.449,59	1.492,50	87,61
Base	53,00	B.2.3-6.e Min	-1.550,77	-1.609,37	2.666,63	-3.345,76	-2.600,46	-87,88
Base	53,00	B.2.3-6.f Max	213,60	1.525,49	4.175,45	3.449,59	1.492,50	87,61
Base	53,00	B.2.3-6.f Min	-1.550,77	-1.609,37	2.666,63	-3.345,76	-2.600,46	-87,88
Base	53,00	B.2.3-6.g Max	213,60	1.525,49	4.175,45	3.449,59	1.492,50	87,61
Base	53,00	B.2.3-6.g Min	-1.550,77	-1.609,37	2.666,63	-3.345,76	-2.600,46	-87,88
Base	53,00	B.2.3-6.h Max	213,60	1.525,49	4.175,45	3.449,59	1.492,50	87,61
Base	53,00	B.2.3-6.h Min	-1.550,77	-1.609,37	2.666,63	-3.345,76	-2.600,46	-87,88
Base	53,00	B.2.3-8.a Max	1.312,49	614,85	3.876,63	1.473,20	4.070,01	31,53
Base	53,00	B.2.3-8.a Min	-2.692,96	-698,12	3.088,95	-1.369,30	-5.213,32	-31,87
Base	53,00	B.2.3-8.b Max	1.312,49	614,85	3.876,63	1.473,20	4.070,01	31,53
Base	53,00	B.2.3-8.b Min	-2.692,96	-698,12	3.088,95	-1.369,30	-5.213,32	-31,87
Base	53,00	B.2.3-8.c Max	1.312,49	614,85	3.876,63	1.473,20	4.070,01	31,53
Base	53,00	B.2.3-8.c Min	-2.692,96	-698,12	3.088,95	-1.369,30	-5.213,32	-31,87

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	53,00	B.2.3-8.d Max	1.312,49	614,85	3.876,63	1.473,20	4.070,01	31,53
Base	53,00	B.2.3-8.d Min	-2.692,96	-698,12	3.088,95	-1.369,30	-5.213,32	-31,87
Base	53,00	B.2.3-8.e Max	-28,60	1.133,94	4.048,59	2.600,20	963,20	65,64
Base	53,00	B.2.3-8.e Min	-1.351,87	-1.217,20	2.916,98	-2.496,30	-2.106,52	-65,98
Base	53,00	B.2.3-8.f Max	-28,60	1.133,94	4.048,59	2.600,20	963,20	65,64
Base	53,00	B.2.3-8.f Min	-1.351,87	-1.217,20	2.916,98	-2.496,30	-2.106,52	-65,98
Base	53,00	B.2.3-8.g Max	-28,60	1.133,94	4.048,59	2.600,20	963,20	65,64
Base	53,00	B.2.3-8.g Min	-1.351,87	-1.217,20	2.916,98	-2.496,30	-2.106,52	-65,98
Base	53,00	B.2.3-8.h Max	-28,60	1.133,94	4.048,59	2.600,20	963,20	65,64
Base	53,00	B.2.3-8.h Min	-1.351,87	-1.217,20	2.916,98	-2.496,30	-2.106,52	-65,98
Base	54,00	Dead	-363,31	792,30	32.827,70	-671,19	-302,36	-0,54
Base	54,00	Live	-59,71	156,99	5.128,73	-135,50	-50,77	-0,03
Base	54,00	Sx Max	3.253,60	948,74	3.829,61	1.346,45	8.385,23	63,92
Base	54,00	Sy Max	133,73	3.262,13	6.204,23	5.637,34	197,33	117,39
Base	54,00	B.2.4-1	-508,64	1.109,22	45.958,78	-939,67	-423,31	-0,76
Base	54,00	B.2.4-2	-531,51	1.201,95	47.599,20	-1.022,23	-444,07	-0,70
Base	54,00	B.2.4-5a Max	2.827,89	2.956,63	47.648,48	2.164,48	8.056,20	98,47
Base	54,00	B.2.4-5a Min	-3.759,55	-898,13	36.266,72	-3.910,83	-8.832,65	-99,80
Base	54,00	B.2.4-5b Max	2.827,89	2.956,63	47.648,48	2.164,48	8.056,20	98,47
Base	54,00	B.2.4-5b Min	-3.759,55	-898,13	36.266,72	-3.910,83	-8.832,65	-99,80
Base	54,00	B.2.4-5c Max	2.827,89	2.956,63	47.648,48	2.164,48	8.056,20	98,47
Base	54,00	B.2.4-5c Min	-3.759,55	-898,13	36.266,72	-3.910,83	-8.832,65	-99,80
Base	54,00	B.2.4-5d Max	2.827,89	2.956,63	47.648,48	2.164,48	8.056,20	98,47
Base	54,00	B.2.4-5d Min	-3.759,55	-898,13	36.266,72	-3.910,83	-8.832,65	-99,80
Base	54,00	B.2.4-5e Max	643,98	4.576,00	49.310,72	5.168,10	2.324,68	135,90
Base	54,00	B.2.4-5e Min	-1.575,64	-2.517,50	34.604,49	-6.914,45	-3.101,12	-137,23
Base	54,00	B.2.4-5f Max	643,98	4.576,00	49.310,72	5.168,10	2.324,68	135,90
Base	54,00	B.2.4-5f Min	-1.575,64	-2.517,50	34.604,49	-6.914,45	-3.101,12	-137,23
Base	54,00	B.2.4-5g Max	643,98	4.576,00	49.310,72	5.168,10	2.324,68	135,90
Base	54,00	B.2.4-5g Min	-1.575,64	-2.517,50	34.604,49	-6.914,45	-3.101,12	-137,23
Base	54,00	B.2.4-5h Max	643,98	4.576,00	49.310,72	5.168,10	2.324,68	135,90
Base	54,00	B.2.4-5h Min	-1.575,64	-2.517,50	34.604,49	-6.914,45	-3.101,12	-137,23
Base	54,00	B.2.4-7a Max	2.966,73	2.640,45	35.235,81	2.433,58	8.172,30	98,65
Base	54,00	B.2.4-7a Min	-3.620,70	-1.214,31	23.854,05	-3.641,73	-8.716,55	-99,63
Base	54,00	B.2.4-7b Max	2.966,73	2.640,45	35.235,81	2.433,58	8.172,30	98,65
Base	54,00	B.2.4-7b Min	-3.620,70	-1.214,31	23.854,05	-3.641,73	-8.716,55	-99,63
Base	54,00	B.2.4-7c Max	2.966,73	2.640,45	35.235,81	2.433,58	8.172,30	98,65
Base	54,00	B.2.4-7c Min	-3.620,70	-1.214,31	23.854,05	-3.641,73	-8.716,55	-99,63
Base	54,00	B.2.4-7d Max	2.966,73	2.640,45	35.235,81	2.433,58	8.172,30	98,65
Base	54,00	B.2.4-7d Min	-3.620,70	-1.214,31	23.854,05	-3.641,73	-8.716,55	-99,63
Base	54,00	B.2.4-7e Max	782,82	4.259,82	36.898,04	5.437,20	2.440,77	136,08
Base	54,00	B.2.4-7e Min	-1.436,79	-2.833,68	22.191,81	-6.645,35	-2.985,03	-137,05
Base	54,00	B.2.4-7f Max	782,82	4.259,82	36.898,04	5.437,20	2.440,77	136,08
Base	54,00	B.2.4-7f Min	-1.436,79	-2.833,68	22.191,81	-6.645,35	-2.985,03	-137,05

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	54,00	B.2.4-7g Max	782,82	4.259,82	36.898,04	5.437,20	2.440,77	136,08
Base	54,00	B.2.4-7g Min	-1.436,79	-2.833,68	22.191,81	-6.645,35	-2.985,03	-137,05
Base	54,00	B.2.4-7h Max	782,82	4.259,82	36.898,04	5.437,20	2.440,77	136,08
Base	54,00	B.2.4-7h Min	-1.436,79	-2.833,68	22.191,81	-6.645,35	-2.985,03	-137,05
Base	54,00	B.2.3-6.a Max	1.942,29	2.141,46	36.811,31	1.455,17	5.608,73	68,86
Base	54,00	B.2.3-6.a Min	-2.668,92	-556,87	28.844,08	-2.797,55	-6.213,46	-69,94
Base	54,00	B.2.3-6.b Max	1.942,29	2.141,46	36.811,31	1.455,17	5.608,73	68,86
Base	54,00	B.2.3-6.b Min	-2.668,92	-556,87	28.844,08	-2.797,55	-6.213,46	-69,94
Base	54,00	B.2.3-6.c Max	1.942,29	2.141,46	36.811,31	1.455,17	5.608,73	68,86
Base	54,00	B.2.3-6.c Min	-2.668,92	-556,87	28.844,08	-2.797,55	-6.213,46	-69,94
Base	54,00	B.2.3-6.d Max	1.942,29	2.141,46	36.811,31	1.455,17	5.608,73	68,86
Base	54,00	B.2.3-6.d Min	-2.668,92	-556,87	28.844,08	-2.797,55	-6.213,46	-69,94
Base	54,00	B.2.3-6.e Max	413,55	3.275,02	37.974,88	3.557,70	1.596,66	95,06
Base	54,00	B.2.3-6.e Min	-1.140,18	-1.690,43	27.680,52	-4.900,08	-2.201,39	-96,14
Base	54,00	B.2.3-6.f Max	413,55	3.275,02	37.974,88	3.557,70	1.596,66	95,06
Base	54,00	B.2.3-6.f Min	-1.140,18	-1.690,43	27.680,52	-4.900,08	-2.201,39	-96,14
Base	54,00	B.2.3-6.g Max	413,55	3.275,02	37.974,88	3.557,70	1.596,66	95,06
Base	54,00	B.2.3-6.g Min	-1.140,18	-1.690,43	27.680,52	-4.900,08	-2.201,39	-96,14
Base	54,00	B.2.3-6.h Max	413,55	3.275,02	37.974,88	3.557,70	1.596,66	95,06
Base	54,00	B.2.3-6.h Min	-1.140,18	-1.690,43	27.680,52	-4.900,08	-2.201,39	-96,14
Base	54,00	B.2.3-8.a Max	1.321,11	1.921,92	39.661,96	821,95	4.092,88	51,48
Base	54,00	B.2.3-8.a Min	-2.137,30	-101,83	33.686,53	-2.367,58	-4.773,77	-52,61
Base	54,00	B.2.3-8.b Max	1.321,11	1.921,92	39.661,96	821,95	4.092,88	51,48
Base	54,00	B.2.3-8.b Min	-2.137,30	-101,83	33.686,53	-2.367,58	-4.773,77	-52,61
Base	54,00	B.2.3-8.c Max	1.321,11	1.921,92	39.661,96	821,95	4.092,88	51,48
Base	54,00	B.2.3-8.c Min	-2.137,30	-101,83	33.686,53	-2.367,58	-4.773,77	-52,61
Base	54,00	B.2.3-8.d Max	1.321,11	1.921,92	39.661,96	821,95	4.092,88	51,48
Base	54,00	B.2.3-8.d Min	-2.137,30	-101,83	33.686,53	-2.367,58	-4.773,77	-52,61
Base	54,00	B.2.3-8.e Max	174,55	2.772,09	40.534,63	2.398,85	1.083,83	71,13
Base	54,00	B.2.3-8.e Min	-990,74	-952,00	32.813,86	-3.944,49	-1.764,72	-72,26
Base	54,00	B.2.3-8.f Max	174,55	2.772,09	40.534,63	2.398,85	1.083,83	71,13
Base	54,00	B.2.3-8.f Min	-990,74	-952,00	32.813,86	-3.944,49	-1.764,72	-72,26
Base	54,00	B.2.3-8.g Max	174,55	2.772,09	40.534,63	2.398,85	1.083,83	71,13
Base	54,00	B.2.3-8.g Min	-990,74	-952,00	32.813,86	-3.944,49	-1.764,72	-72,26
Base	54,00	B.2.3-8.h Max	174,55	2.772,09	40.534,63	2.398,85	1.083,83	71,13
Base	54,00	B.2.3-8.h Min	-990,74	-952,00	32.813,86	-3.944,49	-1.764,72	-72,26
Base	58,00	Dead	13,38	-41,62	4.197,31	36,72	14,94	-0,11
Base	58,00	Live	1,58	-5,26	281,33	4,52	1,61	-0,01
Base	58,00	Sx Max	1.245,71	358,57	10.655,81	534,41	2.297,20	12,63
Base	58,00	Sy Max	196,59	1.191,60	4.316,56	1.814,44	330,72	23,19
Base	58,00	B.2.4-1	18,74	-58,27	5.876,23	51,41	20,91	-0,15
Base	58,00	B.2.4-2	18,59	-58,36	5.486,90	51,31	20,50	-0,14
Base	58,00	B.2.4-5a Max	1.321,54	663,47	17.128,21	1.125,07	2.415,15	19,45
Base	58,00	B.2.4-5a Min	-1.287,84	-768,63	-6.773,34	-1.032,41	-2.377,69	-19,71

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	58,00	B.2.4-5b Max	1.321,54	663,47	17.128,21	1.125,07	2.415,15	19,45
Base	58,00	B.2.4-5b Min	-1.287,84	-768,63	-6.773,34	-1.032,41	-2.377,69	-19,71
Base	58,00	B.2.4-5c Max	1.321,54	663,47	17.128,21	1.125,07	2.415,15	19,45
Base	58,00	B.2.4-5c Min	-1.287,84	-768,63	-6.773,34	-1.032,41	-2.377,69	-19,71
Base	58,00	B.2.4-5d Max	1.321,54	663,47	17.128,21	1.125,07	2.415,15	19,45
Base	58,00	B.2.4-5d Min	-1.287,84	-768,63	-6.773,34	-1.032,41	-2.377,69	-19,71
Base	58,00	B.2.4-5e Max	587,15	1.246,59	12.690,74	2.021,09	1.038,61	26,84
Base	58,00	B.2.4-5e Min	-553,45	-1.351,75	-2.335,87	-1.928,43	-1.001,15	-27,11
Base	58,00	B.2.4-5f Max	587,15	1.246,59	12.690,74	2.021,09	1.038,61	26,84
Base	58,00	B.2.4-5f Min	-553,45	-1.351,75	-2.335,87	-1.928,43	-1.001,15	-27,11
Base	58,00	B.2.4-5g Max	587,15	1.246,59	12.690,74	2.021,09	1.038,61	26,84
Base	58,00	B.2.4-5g Min	-553,45	-1.351,75	-2.335,87	-1.928,43	-1.001,15	-27,11
Base	58,00	B.2.4-5h Max	587,15	1.246,59	12.690,74	2.021,09	1.038,61	26,84
Base	58,00	B.2.4-5h Min	-553,45	-1.351,75	-2.335,87	-1.928,43	-1.001,15	-27,11
Base	58,00	B.2.4-7a Max	1.316,73	678,58	15.728,35	1.111,79	2.409,86	19,49
Base	58,00	B.2.4-7a Min	-1.292,64	-753,51	-8.173,20	-1.045,69	-2.382,97	-19,68
Base	58,00	B.2.4-7b Max	1.316,73	678,58	15.728,35	1.111,79	2.409,86	19,49
Base	58,00	B.2.4-7b Min	-1.292,64	-753,51	-8.173,20	-1.045,69	-2.382,97	-19,68
Base	58,00	B.2.4-7c Max	1.316,73	678,58	15.728,35	1.111,79	2.409,86	19,49
Base	58,00	B.2.4-7c Min	-1.292,64	-753,51	-8.173,20	-1.045,69	-2.382,97	-19,68
Base	58,00	B.2.4-7d Max	1.316,73	678,58	15.728,35	1.111,79	2.409,86	19,49
Base	58,00	B.2.4-7d Min	-1.292,64	-753,51	-8.173,20	-1.045,69	-2.382,97	-19,68
Base	58,00	B.2.4-7e Max	582,34	1.261,71	11.290,88	2.007,81	1.033,32	26,88
Base	58,00	B.2.4-7e Min	-558,26	-1.336,63	-3.735,73	-1.941,71	-1.006,44	-27,07
Base	58,00	B.2.4-7f Max	582,34	1.261,71	11.290,88	2.007,81	1.033,32	26,88
Base	58,00	B.2.4-7f Min	-558,26	-1.336,63	-3.735,73	-1.941,71	-1.006,44	-27,07
Base	58,00	B.2.4-7g Max	582,34	1.261,71	11.290,88	2.007,81	1.033,32	26,88
Base	58,00	B.2.4-7g Min	-558,26	-1.336,63	-3.735,73	-1.941,71	-1.006,44	-27,07
Base	58,00	B.2.4-7h Max	582,34	1.261,71	11.290,88	2.007,81	1.033,32	26,88
Base	58,00	B.2.4-7h Min	-558,26	-1.336,63	-3.735,73	-1.941,71	-1.006,44	-27,07
Base	58,00	B.2.3-6.a Max	926,66	459,61	12.562,85	791,84	1.692,43	13,60
Base	58,00	B.2.3-6.a Min	-899,90	-542,86	-4.168,24	-718,39	-1.662,55	-13,82
Base	58,00	B.2.3-6.b Max	926,66	459,61	12.562,85	791,84	1.692,43	13,60
Base	58,00	B.2.3-6.b Min	-899,90	-542,86	-4.168,24	-718,39	-1.662,55	-13,82
Base	58,00	B.2.3-6.c Max	926,66	459,61	12.562,85	791,84	1.692,43	13,60
Base	58,00	B.2.3-6.c Min	-899,90	-542,86	-4.168,24	-718,39	-1.662,55	-13,82
Base	58,00	B.2.3-6.d Max	926,66	459,61	12.562,85	791,84	1.692,43	13,60
Base	58,00	B.2.3-6.d Min	-899,90	-542,86	-4.168,24	-718,39	-1.662,55	-13,82
Base	58,00	B.2.3-6.e Max	412,59	867,79	9.456,62	1.419,06	728,85	18,78
Base	58,00	B.2.3-6.e Min	-385,83	-951,04	-1.062,01	-1.345,61	-698,98	-18,99
Base	58,00	B.2.3-6.f Max	412,59	867,79	9.456,62	1.419,06	728,85	18,78
Base	58,00	B.2.3-6.f Min	-385,83	-951,04	-1.062,01	-1.345,61	-698,98	-18,99
Base	58,00	B.2.3-6.g Max	412,59	867,79	9.456,62	1.419,06	728,85	18,78
Base	58,00	B.2.3-6.g Min	-385,83	-951,04	-1.062,01	-1.345,61	-698,98	-18,99

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	58,00	B.2.3-6.h Max	412,59	867,79	9.456,62	1.419,06	728,85	18,78
Base	58,00	B.2.3-6.h Min	-385,83	-951,04	-1.062,01	-1.345,61	-698,98	-18,99
Base	58,00	B.2.3-8.a Max	699,53	330,36	10.682,47	606,46	1.274,26	10,17
Base	58,00	B.2.3-8.a Min	-670,39	-421,49	-1.865,85	-526,22	-1.241,98	-10,39
Base	58,00	B.2.3-8.b Max	699,53	330,36	10.682,47	606,46	1.274,26	10,17
Base	58,00	B.2.3-8.b Min	-670,39	-421,49	-1.865,85	-526,22	-1.241,98	-10,39
Base	58,00	B.2.3-8.c Max	699,53	330,36	10.682,47	606,46	1.274,26	10,17
Base	58,00	B.2.3-8.c Min	-670,39	-421,49	-1.865,85	-526,22	-1.241,98	-10,39
Base	58,00	B.2.3-8.d Max	699,53	330,36	10.682,47	606,46	1.274,26	10,17
Base	58,00	B.2.3-8.d Min	-670,39	-421,49	-1.865,85	-526,22	-1.241,98	-10,39
Base	58,00	B.2.3-8.e Max	313,98	636,50	8.352,79	1.076,87	551,58	14,05
Base	58,00	B.2.3-8.e Min	-284,84	-727,63	463,82	-996,63	-519,29	-14,27
Base	58,00	B.2.3-8.f Max	313,98	636,50	8.352,79	1.076,87	551,58	14,05
Base	58,00	B.2.3-8.f Min	-284,84	-727,63	463,82	-996,63	-519,29	-14,27
Base	58,00	B.2.3-8.g Max	313,98	636,50	8.352,79	1.076,87	551,58	14,05
Base	58,00	B.2.3-8.g Min	-284,84	-727,63	463,82	-996,63	-519,29	-14,27
Base	58,00	B.2.3-8.h Max	313,98	636,50	8.352,79	1.076,87	551,58	14,05
Base	58,00	B.2.3-8.h Min	-284,84	-727,63	463,82	-996,63	-519,29	-14,27
Base	64,00	Dead	10,51	153,91	10.658,59	-136,13	11,57	-0,11
Base	64,00	Live	2,23	20,38	1.131,09	-18,14	2,14	-0,01
Base	64,00	Sx Max	1.045,67	446,39	9.644,09	612,05	2.027,41	12,63
Base	64,00	Sy Max	12,04	1.466,61	6.502,71	2.057,68	34,42	23,19
Base	64,00	B.2.4-1	14,71	215,48	14.922,03	-190,58	16,20	-0,15
Base	64,00	B.2.4-2	16,18	217,30	14.600,06	-192,38	17,30	-0,14
Base	64,00	B.2.4-5a Max	1.063,01	1.081,25	24.950,76	1.056,93	2.052,69	19,45
Base	64,00	B.2.4-5a Min	-1.035,56	-691,48	1.760,96	-1.401,78	-2.022,78	-19,71
Base	64,00	B.2.4-5b Max	1.063,01	1.081,25	24.950,76	1.056,93	2.052,69	19,45
Base	64,00	B.2.4-5b Min	-1.035,56	-691,48	1.760,96	-1.401,78	-2.022,78	-19,71
Base	64,00	B.2.4-5c Max	1.063,01	1.081,25	24.950,76	1.056,93	2.052,69	19,45
Base	64,00	B.2.4-5c Min	-1.035,56	-691,48	1.760,96	-1.401,78	-2.022,78	-19,71
Base	64,00	B.2.4-5d Max	1.063,01	1.081,25	24.950,76	1.056,93	2.052,69	19,45
Base	64,00	B.2.4-5d Min	-1.035,56	-691,48	1.760,96	-1.401,78	-2.022,78	-19,71
Base	64,00	B.2.4-5e Max	339,46	1.795,41	22.751,80	2.068,87	657,60	26,84
Base	64,00	B.2.4-5e Min	-312,01	-1.405,64	3.959,92	-2.413,72	-627,70	-27,11
Base	64,00	B.2.4-5f Max	339,46	1.795,41	22.751,80	2.068,87	657,60	26,84
Base	64,00	B.2.4-5f Min	-312,01	-1.405,64	3.959,92	-2.413,72	-627,70	-27,11
Base	64,00	B.2.4-5g Max	339,46	1.795,41	22.751,80	2.068,87	657,60	26,84
Base	64,00	B.2.4-5g Min	-312,01	-1.405,64	3.959,92	-2.413,72	-627,70	-27,11
Base	64,00	B.2.4-5h Max	339,46	1.795,41	22.751,80	2.068,87	657,60	26,84
Base	64,00	B.2.4-5h Min	-312,01	-1.405,64	3.959,92	-2.413,72	-627,70	-27,11
Base	64,00	B.2.4-7a Max	1.058,74	1.024,89	21.187,64	1.106,84	2.048,15	19,49
Base	64,00	B.2.4-7a Min	-1.039,83	-747,85	-2.002,17	-1.351,87	-2.027,32	-19,68
Base	64,00	B.2.4-7b Max	1.058,74	1.024,89	21.187,64	1.106,84	2.048,15	19,49
Base	64,00	B.2.4-7b Min	-1.039,83	-747,85	-2.002,17	-1.351,87	-2.027,32	-19,68

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	64,00	B.2.4-7c Max	1.058,74	1.024,89	21.187,64	1.106,84	2.048,15	19,49
Base	64,00	B.2.4-7c Min	-1.039,83	-747,85	-2.002,17	-1.351,87	-2.027,32	-19,68
Base	64,00	B.2.4-7d Max	1.058,74	1.024,89	21.187,64	1.106,84	2.048,15	19,49
Base	64,00	B.2.4-7d Min	-1.039,83	-747,85	-2.002,17	-1.351,87	-2.027,32	-19,68
Base	64,00	B.2.4-7e Max	335,20	1.739,04	18.988,67	2.118,78	653,06	26,88
Base	64,00	B.2.4-7e Min	-316,28	-1.462,00	196,80	-2.363,82	-632,23	-27,07
Base	64,00	B.2.4-7f Max	335,20	1.739,04	18.988,67	2.118,78	653,06	26,88
Base	64,00	B.2.4-7f Min	-316,28	-1.462,00	196,80	-2.363,82	-632,23	-27,07
Base	64,00	B.2.4-7g Max	335,20	1.739,04	18.988,67	2.118,78	653,06	26,88
Base	64,00	B.2.4-7g Min	-316,28	-1.462,00	196,80	-2.363,82	-632,23	-27,07
Base	64,00	B.2.4-7h Max	335,20	1.739,04	18.988,67	2.118,78	653,06	26,88
Base	64,00	B.2.4-7h Min	-316,28	-1.462,00	196,80	-2.363,82	-632,23	-27,07
Base	64,00	B.2.3-6.a Max	745,01	774,37	18.775,02	724,42	1.437,98	13,60
Base	64,00	B.2.3-6.a Min	-723,99	-466,54	2.542,16	-996,68	-1.414,85	-13,82
Base	64,00	B.2.3-6.b Max	745,01	774,37	18.775,02	724,42	1.437,98	13,60
Base	64,00	B.2.3-6.b Min	-723,99	-466,54	2.542,16	-996,68	-1.414,85	-13,82
Base	64,00	B.2.3-6.c Max	745,01	774,37	18.775,02	724,42	1.437,98	13,60
Base	64,00	B.2.3-6.c Min	-723,99	-466,54	2.542,16	-996,68	-1.414,85	-13,82
Base	64,00	B.2.3-6.d Max	745,01	774,37	18.775,02	724,42	1.437,98	13,60
Base	64,00	B.2.3-6.d Min	-723,99	-466,54	2.542,16	-996,68	-1.414,85	-13,82
Base	64,00	B.2.3-6.e Max	238,53	1.274,28	17.235,75	1.432,78	461,42	18,78
Base	64,00	B.2.3-6.e Min	-217,51	-966,45	4.081,44	-1.705,04	-438,28	-18,99
Base	64,00	B.2.3-6.f Max	238,53	1.274,28	17.235,75	1.432,78	461,42	18,78
Base	64,00	B.2.3-6.f Min	-217,51	-966,45	4.081,44	-1.705,04	-438,28	-18,99
Base	64,00	B.2.3-6.g Max	238,53	1.274,28	17.235,75	1.432,78	461,42	18,78
Base	64,00	B.2.3-6.g Min	-217,51	-966,45	4.081,44	-1.705,04	-438,28	-18,99
Base	64,00	B.2.3-6.h Max	238,53	1.274,28	17.235,75	1.432,78	461,42	18,78
Base	64,00	B.2.3-6.h Min	-217,51	-966,45	4.081,44	-1.705,04	-438,28	-18,99
Base	64,00	B.2.3-8.a Max	563,06	634,54	17.594,24	495,68	1.082,98	10,17
Base	64,00	B.2.3-8.a Min	-538,69	-296,15	5.419,59	-795,15	-1.056,64	-10,39
Base	64,00	B.2.3-8.b Max	563,06	634,54	17.594,24	495,68	1.082,98	10,17
Base	64,00	B.2.3-8.b Min	-538,69	-296,15	5.419,59	-795,15	-1.056,64	-10,39
Base	64,00	B.2.3-8.c Max	563,06	634,54	17.594,24	495,68	1.082,98	10,17
Base	64,00	B.2.3-8.c Min	-538,69	-296,15	5.419,59	-795,15	-1.056,64	-10,39
Base	64,00	B.2.3-8.d Max	563,06	634,54	17.594,24	495,68	1.082,98	10,17
Base	64,00	B.2.3-8.d Min	-538,69	-296,15	5.419,59	-795,15	-1.056,64	-10,39
Base	64,00	B.2.3-8.e Max	183,20	1.009,47	16.439,78	1.026,95	350,56	14,05
Base	64,00	B.2.3-8.e Min	-158,83	-671,08	6.574,05	-1.326,42	-324,22	-14,27
Base	64,00	B.2.3-8.f Max	183,20	1.009,47	16.439,78	1.026,95	350,56	14,05
Base	64,00	B.2.3-8.f Min	-158,83	-671,08	6.574,05	-1.326,42	-324,22	-14,27
Base	64,00	B.2.3-8.g Max	183,20	1.009,47	16.439,78	1.026,95	350,56	14,05
Base	64,00	B.2.3-8.g Min	-158,83	-671,08	6.574,05	-1.326,42	-324,22	-14,27
Base	64,00	B.2.3-8.h Max	183,20	1.009,47	16.439,78	1.026,95	350,56	14,05
Base	64,00	B.2.3-8.h Min	-158,83	-671,08	6.574,05	-1.326,42	-324,22	-14,27

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	65,00	Dead	12,56	-141,34	11.036,34	124,87	13,94	-0,11
Base	65,00	Live	2,51	-18,32	1.178,18	16,07	2,41	-0,01
Base	65,00	Sx Max	1.195,89	398,39	12.214,83	569,65	2.222,33	12,63
Base	65,00	Sy Max	120,37	1.361,62	4.120,10	1.964,86	204,11	23,19
Base	65,00	B.2.4-1	17,59	-197,88	15.450,87	174,82	19,52	-0,15
Base	65,00	B.2.4-2	19,09	-198,92	15.128,69	175,56	20,58	-0,14
Base	65,00	B.2.4-5a Max	1.248,33	628,11	27.283,55	1.316,99	2.301,50	19,45
Base	65,00	B.2.4-5a Min	-1.215,67	-985,65	381,83	-1.001,23	-2.265,63	-19,71
Base	65,00	B.2.4-5b Max	1.248,33	628,11	27.283,55	1.316,99	2.301,50	19,45
Base	65,00	B.2.4-5b Min	-1.215,67	-985,65	381,83	-1.001,23	-2.265,63	-19,71
Base	65,00	B.2.4-5c Max	1.248,33	628,11	27.283,55	1.316,99	2.301,50	19,45
Base	65,00	B.2.4-5c Min	-1.215,67	-985,65	381,83	-1.001,23	-2.265,63	-19,71
Base	65,00	B.2.4-5d Max	1.248,33	628,11	27.283,55	1.316,99	2.301,50	19,45
Base	65,00	B.2.4-5d Min	-1.215,67	-985,65	381,83	-1.001,23	-2.265,63	-19,71
Base	65,00	B.2.4-5e Max	495,46	1.302,37	21.617,24	2.293,64	888,75	26,84
Base	65,00	B.2.4-5e Min	-462,81	-1.659,91	6.048,15	-1.977,87	-852,88	-27,11
Base	65,00	B.2.4-5f Max	495,46	1.302,37	21.617,24	2.293,64	888,75	26,84
Base	65,00	B.2.4-5f Min	-462,81	-1.659,91	6.048,15	-1.977,87	-852,88	-27,11
Base	65,00	B.2.4-5g Max	495,46	1.302,37	21.617,24	2.293,64	888,75	26,84
Base	65,00	B.2.4-5g Min	-462,81	-1.659,91	6.048,15	-1.977,87	-852,88	-27,11
Base	65,00	B.2.4-5h Max	495,46	1.302,37	21.617,24	2.293,64	888,75	26,84
Base	65,00	B.2.4-5h Min	-462,81	-1.659,91	6.048,15	-1.977,87	-852,88	-27,11
Base	65,00	B.2.4-7a Max	1.243,30	679,67	23.383,57	1.271,50	2.296,11	19,49
Base	65,00	B.2.4-7a Min	-1.220,69	-934,09	-3.518,16	-1.046,73	-2.271,02	-19,68
Base	65,00	B.2.4-7b Max	1.243,30	679,67	23.383,57	1.271,50	2.296,11	19,49
Base	65,00	B.2.4-7b Min	-1.220,69	-934,09	-3.518,16	-1.046,73	-2.271,02	-19,68
Base	65,00	B.2.4-7c Max	1.243,30	679,67	23.383,57	1.271,50	2.296,11	19,49
Base	65,00	B.2.4-7c Min	-1.220,69	-934,09	-3.518,16	-1.046,73	-2.271,02	-19,68
Base	65,00	B.2.4-7d Max	1.243,30	679,67	23.383,57	1.271,50	2.296,11	19,49
Base	65,00	B.2.4-7d Min	-1.220,69	-934,09	-3.518,16	-1.046,73	-2.271,02	-19,68
Base	65,00	B.2.4-7e Max	490,44	1.353,93	17.717,25	2.248,14	883,36	26,88
Base	65,00	B.2.4-7e Min	-467,83	-1.608,34	2.148,16	-2.023,37	-858,27	-27,07
Base	65,00	B.2.4-7f Max	490,44	1.353,93	17.717,25	2.248,14	883,36	26,88
Base	65,00	B.2.4-7f Min	-467,83	-1.608,34	2.148,16	-2.023,37	-858,27	-27,07
Base	65,00	B.2.4-7g Max	490,44	1.353,93	17.717,25	2.248,14	883,36	26,88
Base	65,00	B.2.4-7g Min	-467,83	-1.608,34	2.148,16	-2.023,37	-858,27	-27,07
Base	65,00	B.2.4-7h Max	490,44	1.353,93	17.717,25	2.248,14	883,36	26,88
Base	65,00	B.2.4-7h Min	-467,83	-1.608,34	2.148,16	-2.023,37	-858,27	-27,07
Base	65,00	B.2.3-6.a Max	874,96	423,48	20.451,94	936,25	1.612,44	13,60
Base	65,00	B.2.3-6.a Min	-849,84	-706,16	1.620,73	-686,50	-1.584,56	-13,82
Base	65,00	B.2.3-6.b Max	874,96	423,48	20.451,94	936,25	1.612,44	13,60
Base	65,00	B.2.3-6.b Min	-849,84	-706,16	1.620,73	-686,50	-1.584,56	-13,82
Base	65,00	B.2.3-6.c Max	874,96	423,48	20.451,94	936,25	1.612,44	13,60
Base	65,00	B.2.3-6.c Min	-849,84	-706,16	1.620,73	-686,50	-1.584,56	-13,82

MEMORIAS DE CALCULO HOTEL VILLAVICENCIO

Story	Joint Label	Load Case/Combo	FX	FY	FZ	MX	MY	MZ
			kgf	kgf	kgf	kgf-m	kgf-m	kgf-m
Base	65,00	B.2.3-6.d Max	874,96	423,48	20.451,94	936,25	1.612,44	13,60
Base	65,00	B.2.3-6.d Min	-849,84	-706,16	1.620,73	-686,50	-1.584,56	-13,82
Base	65,00	B.2.3-6.e Max	347,96	895,46	16.485,52	1.619,90	623,51	18,78
Base	65,00	B.2.3-6.e Min	-322,83	-1.178,14	5.587,15	-1.370,15	-595,63	-18,99
Base	65,00	B.2.3-6.f Max	347,96	895,46	16.485,52	1.619,90	623,51	18,78
Base	65,00	B.2.3-6.f Min	-322,83	-1.178,14	5.587,15	-1.370,15	-595,63	-18,99
Base	65,00	B.2.3-6.g Max	347,96	895,46	16.485,52	1.619,90	623,51	18,78
Base	65,00	B.2.3-6.g Min	-322,83	-1.178,14	5.587,15	-1.370,15	-595,63	-18,99
Base	65,00	B.2.3-6.h Max	347,96	895,46	16.485,52	1.619,90	623,51	18,78
Base	65,00	B.2.3-6.h Min	-322,83	-1.178,14	5.587,15	-1.370,15	-595,63	-18,99
Base	65,00	B.2.3-8.a Max	661,24	268,53	18.981,67	745,46	1.214,62	10,17
Base	65,00	B.2.3-8.a Min	-632,36	-578,69	4.858,27	-471,61	-1.183,13	-10,39
Base	65,00	B.2.3-8.b Max	661,24	268,53	18.981,67	745,46	1.214,62	10,17
Base	65,00	B.2.3-8.b Min	-632,36	-578,69	4.858,27	-471,61	-1.183,13	-10,39
Base	65,00	B.2.3-8.c Max	661,24	268,53	18.981,67	745,46	1.214,62	10,17
Base	65,00	B.2.3-8.c Min	-632,36	-578,69	4.858,27	-471,61	-1.183,13	-10,39
Base	65,00	B.2.3-8.d Max	661,24	268,53	18.981,67	745,46	1.214,62	10,17
Base	65,00	B.2.3-8.d Min	-632,36	-578,69	4.858,27	-471,61	-1.183,13	-10,39
Base	65,00	B.2.3-8.e Max	265,99	622,52	16.006,86	1.258,20	472,92	14,05
Base	65,00	B.2.3-8.e Min	-237,10	-932,68	7.833,08	-984,34	-441,43	-14,27
Base	65,00	B.2.3-8.f Max	265,99	622,52	16.006,86	1.258,20	472,92	14,05
Base	65,00	B.2.3-8.f Min	-237,10	-932,68	7.833,08	-984,34	-441,43	-14,27
Base	65,00	B.2.3-8.g Max	265,99	622,52	16.006,86	1.258,20	472,92	14,05
Base	65,00	B.2.3-8.g Min	-237,10	-932,68	7.833,08	-984,34	-441,43	-14,27
Base	65,00	B.2.3-8.h Max	265,99	622,52	16.006,86	1.258,20	472,92	14,05
Base	65,00	B.2.3-8.h Min	-237,10	-932,68	7.833,08	-984,34	-441,43	-14,27