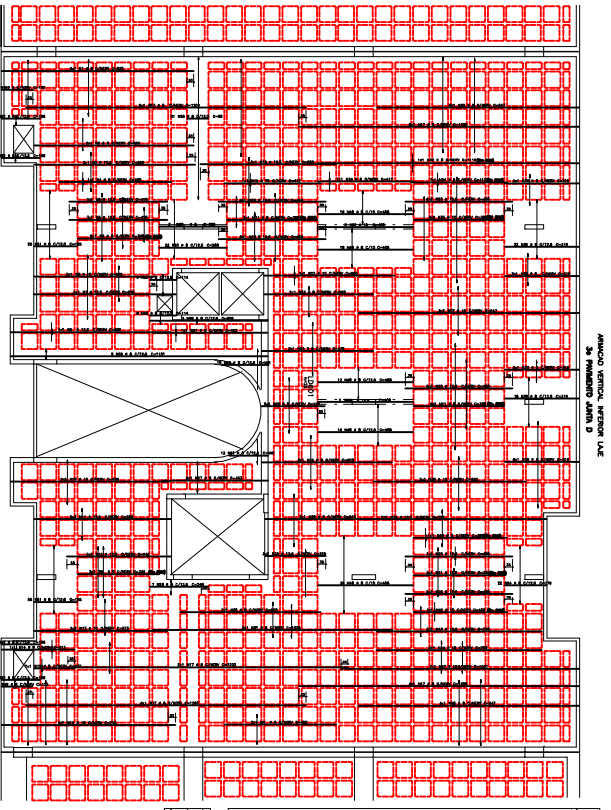
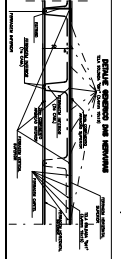
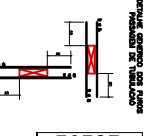
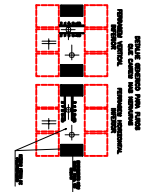


NO	POS	VAL	ESTADO	COMENTARIO
1	1	1	OK	
2	2	2	OK	
3	3	3	OK	
4	4	4	OK	
5	5	5	OK	
6	6	6	OK	
7	7	7	OK	
8	8	8	OK	
9	9	9	OK	
10	10	10	OK	
11	11	11	OK	
12	12	12	OK	
13	13	13	OK	
14	14	14	OK	
15	15	15	OK	
16	16	16	OK	
17	17	17	OK	
18	18	18	OK	
19	19	19	OK	
20	20	20	OK	
21	21	21	OK	
22	22	22	OK	
23	23	23	OK	
24	24	24	OK	
25	25	25	OK	
26	26	26	OK	
27	27	27	OK	
28	28	28	OK	
29	29	29	OK	
30	30	30	OK	
31	31	31	OK	
32	32	32	OK	
33	33	33	OK	
34	34	34	OK	
35	35	35	OK	
36	36	36	OK	
37	37	37	OK	
38	38	38	OK	
39	39	39	OK	
40	40	40	OK	
41	41	41	OK	
42	42	42	OK	
43	43	43	OK	
44	44	44	OK	
45	45	45	OK	
46	46	46	OK	
47	47	47	OK	
48	48	48	OK	
49	49	49	OK	
50	50	50	OK	
51	51	51	OK	
52	52	52	OK	
53	53	53	OK	
54	54	54	OK	
55	55	55	OK	
56	56	56	OK	
57	57	57	OK	
58	58	58	OK	
59	59	59	OK	
60	60	60	OK	
61	61	61	OK	
62	62	62	OK	
63	63	63	OK	
64	64	64	OK	
65	65	65	OK	
66	66	66	OK	
67	67	67	OK	
68	68	68	OK	
69	69	69	OK	
70	70	70	OK	
71	71	71	OK	
72	72	72	OK	
73	73	73	OK	
74	74	74	OK	
75	75	75	OK	
76	76	76	OK	
77	77	77	OK	
78	78	78	OK	
79	79	79	OK	
80	80	80	OK	
81	81	81	OK	
82	82	82	OK	
83	83	83	OK	
84	84	84	OK	
85	85	85	OK	
86	86	86	OK	
87	87	87	OK	
88	88	88	OK	
89	89	89	OK	
90	90	90	OK	
91	91	91	OK	
92	92	92	OK	
93	93	93	OK	
94	94	94	OK	
95	95	95	OK	
96	96	96	OK	
97	97	97	OK	
98	98	98	OK	
99	99	99	OK	
100	100	100	OK	



NO	POS	VAL	ESTADO	COMENTARIO
1	1	1	OK	
2	2	2	OK	
3	3	3	OK	
4	4	4	OK	
5	5	5	OK	
6	6	6	OK	
7	7	7	OK	
8	8	8	OK	
9	9	9	OK	
10	10	10	OK	
11	11	11	OK	
12	12	12	OK	
13	13	13	OK	
14	14	14	OK	
15	15	15	OK	
16	16	16	OK	
17	17	17	OK	
18	18	18	OK	
19	19	19	OK	
20	20	20	OK	
21	21	21	OK	
22	22	22	OK	
23	23	23	OK	
24	24	24	OK	
25	25	25	OK	
26	26	26	OK	
27	27	27	OK	
28	28	28	OK	
29	29	29	OK	
30	30	30	OK	
31	31	31	OK	
32	32	32	OK	
33	33	33	OK	
34	34	34	OK	
35	35	35	OK	
36	36	36	OK	
37	37	37	OK	
38	38	38	OK	
39	39	39	OK	
40	40	40	OK	
41	41	41	OK	
42	42	42	OK	
43	43	43	OK	
44	44	44	OK	
45	45	45	OK	
46	46	46	OK	
47	47	47	OK	
48	48	48	OK	
49	49	49	OK	
50	50	50	OK	
51	51	51	OK	
52	52	52	OK	
53	53	53	OK	
54	54	54	OK	
55	55	55	OK	
56	56	56	OK	
57	57	57	OK	
58	58	58	OK	
59	59	59	OK	
60	60	60	OK	
61	61	61	OK	
62	62	62	OK	
63	63	63	OK	
64	64	64	OK	
65	65	65	OK	
66	66	66	OK	
67	67	67	OK	
68	68	68	OK	
69	69	69	OK	
70	70	70	OK	
71	71	71	OK	
72	72	72	OK	
73	73	73	OK	
74	74	74	OK	
75	75	75	OK	
76	76	76	OK	
77	77	77	OK	
78	78	78	OK	
79	79	79	OK	
80	80	80	OK	
81	81	81	OK	
82	82	82	OK	
83	83	83	OK	
84	84	84	OK	
85	85	85	OK	
86	86	86	OK	
87	87	87	OK	
88	88	88	OK	
89	89	89	OK	
90	90	90	OK	
91	91	91	OK	
92	92	92	OK	
93	93	93	OK	
94	94	94	OK	
95	95	95	OK	
96	96	96	OK	
97	97	97	OK	
98	98	98	OK	
99	99	99	OK	
100	100	100	OK	



$f_{ck} = 40 \text{ MPa}$   
 $f_{cd} = 30 \text{ MPa}$   
 $\lambda/c = 0,65$   
 (SEGUN NORMA EUROPEA)

**PROJETO ESTRUTURAL**  
 Engenharia Especialista  
 e Profissional Lda  
 Rua da Restauração, 365  
 1040-108 Lisboa  
 Tel: 213 400 100  
 Fax: 213 400 101  
 Email: info@projeto-estrutural.com  
 Website: www.projeto-estrutural.com  
 15/07/13