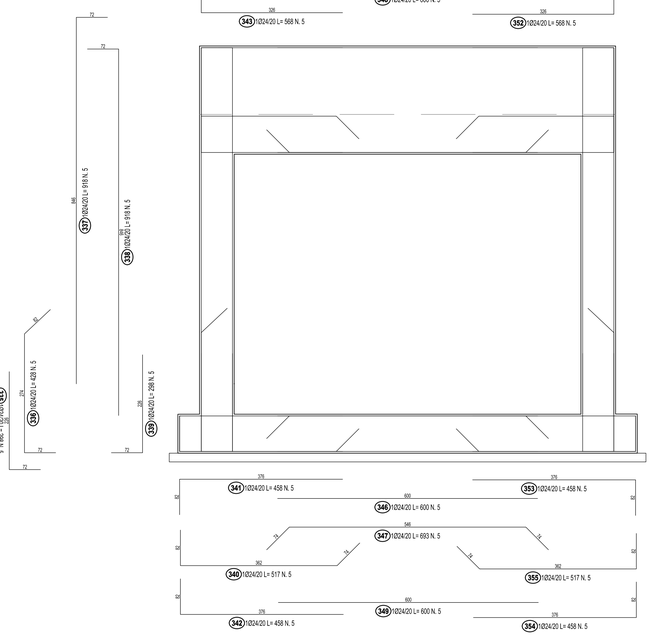
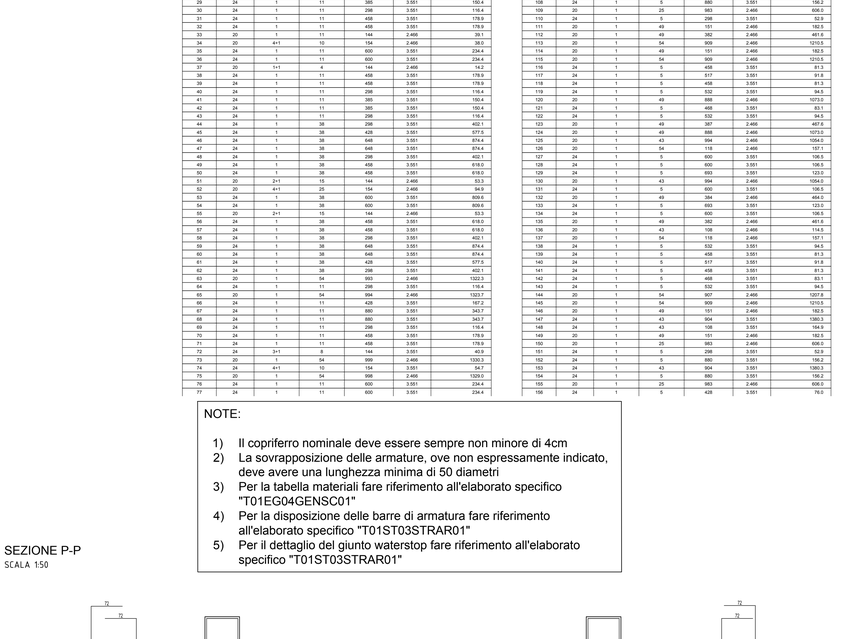
SEZIONE O-O
SCALA 1:50



LISTA FERRI: DEFAULT						
Pos.	Dia Ø	Ferri	Totale Ferri	Lung.(cm)	kg/m	Tot. Kg
1	12	4	300	78	0.888	207.8
2	12	9	333	78	0.888	230.6
3	12	4	300	78	0.888	207.8
4	12	9	333	78	0.888	230.6
5	12	4	300	98	0.888	261.1
6	12	13	481	98	0.888	418.6
7	12	4	300	98	0.888	261.1
8	12	4	616	88	0.888	481.4
9	12	10	770	88	0.888	601.7
10	12	4	616	88	0.888	481.4
11	12	4	616	88	0.888	481.4
12	12	10	770	88	0.888	601.7
13	12	4	616	88	0.888	481.4
14	12	4	616	102	0.888	557.9
15	12	13	1001	102	0.888	906.7
16	12	4	616	102	0.888	557.9
17	12	4	616	82	0.888	448.5
18	12	13	1001	82	0.888	728.9
19	12	4	616	82	0.888	448.5
20	12	4	352	78	0.888	243.8
21	12	10	440	78	0.888	304.8
22	12	4	352	78	0.888	243.8
23	12	10	440	78	0.888	304.8
24	12	4	352	98	0.888	306.3
25	12	13	572	98	0.888	497.8
26	12	4	352	98	0.888	306.3
				TOTALE PESO	Kg	10862.6

SEZIONE P-P
SCALA 1:50



LISTA FERRI: DEFAULT						
Pos.	Dia Ø	Ferri	Totale Ferri	Lung.(cm)	kg/m	Tot. Kg
1	24	1	24	429	3.551	365.6
2	24	1	24	429	3.551	365.6
3	24	1	24	458	3.551	390.3
4	24	1	24	458	3.551	390.3
5	20	4+1	20	154	2.466	76.0
6	24	1	24	600	3.551	511.3
7	24	1	24	600	3.551	511.3
8	24	1	24	458	3.551	390.3
9	24	1	24	458	3.551	390.3
10	24	1	24	429	3.551	365.6
11	24	1	24	429	3.551	365.6
12	24	1	9	298	3.551	95.2
13	24	1	9	324	3.551	103.5
14	24	1	9	324	3.551	103.5
15	24	1	9	298	3.551	95.2
16	24	1	9	458	3.551	146.4
17	24	1	9	458	3.551	146.4
18	20	4+1	10	154	2.466	38.0
19	24	1	9	600	3.551	191.8
20	24	1	9	600	3.551	191.8
21	24	1	9	458	3.551	146.4
22	24	1	9	458	3.551	146.4
23	24	1	10	324	3.551	115.1
24	24	1	10	324	3.551	115.1
25	24	1	10	298	3.551	105.8
26	24	1	10	298	3.551	105.8
27	24	1	11	298	3.551	116.4
28	24	1	11	385	3.551	150.4
29	24	1	11	385	3.551	150.4
30	24	1	11	298	3.551	116.4
31	24	1	11	458	3.551	178.9
32	24	1	11	458	3.551	178.9
33	20	1	11	144	2.466	39.1
34	20	4+1	10	154	2.466	38.0
35	24	1	11	600	3.551	234.4
36	24	1	11	600	3.551	234.4
37	20	1+1	4	144	2.466	14.2
38	24	1	11	458	3.551	178.9
39	24	1	11	458	3.551	178.9
40	24	1	11	298	3.551	116.4
41	24	1	11	385	3.551	150.4
42	24	1	11	385	3.551	150.4
43	24	1	11	298	3.551	116.4
44	24	1	38	298	3.551	402.1
45	24	1	38	428	3.551	577.5
46	24	1	38	648	3.551	874.4
47	24	1	38	648	3.551	874.4
48	24	1	38	298	3.551	402.1
49	24	1	38	458	3.551	618.0
50	24	1	38	458	3.551	618.0
51	20	2+1	15	144	2.466	53.3
52	20	4+1	25	154	2.466	94.9
53	24	1	38	600	3.551	809.6
54	24	1	38	600	3.551	809.6
55	20	2+1	15	144	2.466	53.3
56	24	1	38	458	3.551	618.0
57	24	1	38	458	3.551	618.0
58	24	1	38	298	3.551	402.1
59	24	1	38	648	3.551	874.4
60	24	1	38	648	3.551	874.4
61	24	1	38	428	3.551	577.5
62	24	1	38	298	3.551	402.1
63	20	1	54	993	2.466	1322.3
64	24	1	11	298	3.551	116.4
65	20	1	54	994	2.466	1323.7
66	24	1	11	428	3.551	167.2
67	24	1	11	880	3.551	343.7
68	24	1	11	880	3.551	343.7
69	24	1	11	298	3.551	116.4
70	24	1	11	458	3.551	178.9
71	24	1	11	458	3.551	178.9
72	24	3+1	8	144	3.551	40.9
73	20	1	54	999	2.466	1330.3
74	24	4+1	10	154	3.551	54.7
75	20	1	54	998	2.466	1329.0
76	24	1	11	600	3.551	234.4
77	24	1	11	600	3.551	234.4
78	20	1	54	118	2.466	157.1
79	24	3+1	8	144	3.551	40.9
80	24	1	11	458	3.551	178.9
81	24	1	11	458	3.551	178.9
82	20	1	54	118	2.466	157.1
83	24	1	11	298	3.551	116.4
84	20	1	54	909	2.466	1210.5
85	20	1	49	151	2.466	182.5
86	20	1	49	151	2.466	182.5
87	24	1	11	880	3.551	343.7
88	20	1	54	909	2.466	1210.5
89	24	1	11	880	3.551	343.7
90	20	1	49	888	2.466	1073.2
91	24	1	11	428	3.551	167.2
92	20	1	49	888	2.466	1073.2
93	24	1	11	298	3.551	116.4
94	20	1	49	353	2.466	426.5
95	20	1	49	359	2.466	433.8
96	20	1	49	360	2.466	435.2
97	20	1	54	1200	2.466	1588.0
98	20	1	54	1200	2.466	1588.0
99	20	1	49	379	2.466	458.0
100	20	1	49	151	2.466	182.5
101	20	1	49	151	2.466	182.5
102	20	1	49	1200	2.466	1450.0
103	20	1	49	1200	2.466	1450.0
104	24	1	5	298	3.551	52.9
105	24	1	5	428	3.551	76.0
106	20	1	25	983	2.466	606.0
107	24	1	5	880	3.551	156.2
108	24	1	5	880	3.551	156.2
109	20	1	25	983	2.466	606.0
110	24	1	5	298	3.551	52.9
111	20	1	49	151	2.466	182.5
112	20	1	49	382	2.466	461.6
113	20	1	54	909	2.466	1210.5
114	20	1	49	151	2.466	182.5
115	20	1	54	909	2.466	1210.5
116	24	1	5	458	3.551	81.3
117	24	1	5	517	3.551	91.8
118	24	1	5	458	3.551	81.3
119	24	1	5	532	3.551	94.5
120	20	1	49	888	2.466	1073.2
121	24	1	5	468	3.551	83.1
122	24	1	5	532	3.551	94.5
123	20	1	49	387	2.466	467.8
124	20	1	49	888	2.466	1073.2
125	20	1	43	394	2.466	1054.0
126	20	1	54	118	2.466	157.1
127	24	1	5	600	3.551	106.5
128	24	1	5	600	3.551	106.5
129	24	1	5	693	3.551	123.0
130	20	1	43	394	2.466	1054.0
131	24	1	5	600	3.551	106.5
132	20	1	49	394	2.466	464.0
133	24	1	5	693	3.551	123.0
134	24	1	5	600	3.551	106.5
135	20	1	49	382	2.466	461.6
136	20	1	43	108	2.466	114.5
137	20	1	54	118	2.466	157.1
138	24	1	5	532	3.551	94.5
139	24	1	5	458	3.551	81.3
140	24	1	5	517	3.551	91.8
141	24	1	5	458	3.551	81.3
142	24	1	5	468	3.551	83.1
143	24	1	5	532	3.551	94.5
144	20	1	54	907	2.466	1207.8
145	20	1	54	909	2.466	1210.5
146	20	1	49	151	2.466	182.5
147	24	1	43	904	3.551	1380.3
148	24	1	43	108	3.551	164.9
149	20	1	49	151	2.466	182.5
150	20	1	25	983	2.466	606.0
151	24	1	5	298	3.551	52.9
152	24	1	5	880	3.551	156.2
153	24	1	43	904	3.551	1380.3
154	24	1	5	880	3.551	156.2
155	20	1	25	983	2.466	606.0
156	24	1	5	428	3.551	76.0
157	24	1	5	298	3.551	52.9
158	20	1	54	902	2.466	1201.1
159	20	1	54	901	2.466	1199.8
160	20	1	43	994	2.466	1054.0
161	24	1	43	1200	3.551	1853.2
162	20	1	43	994	2.466	1054.0
163	24	1	43	1200	3.551	1853.2
164	20	1	43	108	2.466	114.5
165	24	1	43	904	3.551	1380.3
166	24	1	43	904	3.551	1380.3
167	24	1	43	108	3.551	164.9
168	24	1	43	904	3.551	1380.3
169	24	1	51	298	3.551	539.7
170	24	1	43	904	3.551	1380.3
171	24	1	51	428	3.551	775.1
172	24	1	51	758	3.551	1372.7
173	24	1	51	758	3.551	1372.7
174	24	1	51	298	3.551	539.7
175	24	1	43	108	3.551	164.9
176	24	1	51	458	3.551	829.4
177	24	1	51	458	3.551	829.4
178	24	1	43	1200	3.551	1853.2
179	24	1	51	410	3.551	742.5
180	24	1	51	468	3.551	847.6
181	20	1+1	14	144	2.466	49.7
182	24	1	51	410	3.551	742.5
183	20	1	43	108	2.466	114.5
184	24	1	43	703	3.551	1086.6
185	20	1	43	703	2.466	746.4
186	20	4+1	35	154	2.466	132.9
187	20	1	43	702	2.466	744.4
188	24	1	51	600	3.551	1086.6
189	24	1	51	693	3.551	1255.0
190	24	1	51	600	3.551	1086.6
191	24	1	51	600	3.551	1086.6
192	24	1	51	693	3.551	1255.0
193	24	1	51	600	3.551	1086.6
194	20	4+1	35	154	2.466	132.9
195	20	1+1	14	144	2.466	49.7
196	20	1	25	1092	2.466	673.2
197	24	1	43	904	3.551	1380.3
198	24	1	51	410	3.551	742.5
199	24	1	51	458	3.551	829.4
200	24	1	51	458	3.551	829.4
201	24	1	51	410	3.551	742.5
202	20	1	25	1093	2.466	673.8
203	24	1	51	468	3.551	847.6
204	24	1	43	904	3.551	1380.3
205	24	1	51	298	3.551	539.7
206	24	1	43	108	3.551	164.9
207	24	1	51	758	3.551	1372.7
208	24	1	51	758	3.551	1372.7
209	20	1	43	703	2.466	746.4
210	24	1	51	428	3.551	775.1
211	20	1	43	702	2.466	744.4
212	24	1	51	298	3.551	539.7
213	20	1	43	108	2.466	114.5
214	20	1	25	1092	2.466	673.2
215	20	1	25	1093	2.466	673.8
216	24	1	5	298	3.551	52.9
217	24	1	5	428	3.551	76.0
218	24	1	5	914	3.551	162.3
219	24	1	5	914	3.551	162.3
220	24	1	5	298	3.551	52.9
221	24	1	5	517	3.551	91.8
222	24	1	5	458	3.551	81.3
223	24	1	5	458	3.551	81.3
224	24	1	5	532	3.551	94.5
225	24	1	5	468	3.551	83.1
226	24	1	5	532	3.551	94.5
227	24	1	5	600	3.551	106.5
228	24	1	5	693	3.551	123.0
229	24	1	5	600	3.551	106.5
230	24	1	5	600	3.551	106.5
231	24	1	5	693	3.551	123.0
232	24	1	5	600	3.551	106.5
233	24	1	5	532	3.551	94.5
234	24	1	5	458	3.551	81.3
235	24	1	5	458	3.551	81.3
236	24	1	5	517	3.551	91.8
237	24	1	5	468	3.551	83.1
238	24	1	5	532	3.551	94.5
239	24	1	5	298	3.551	52.9
240	24	1	5	914	3.551	162.3
241	24	1	5	914	3.551	162.3
242	24	1	5	428	3.551	76.0
243	24	1	5	298	3.551	52.9
244	24	1	11	298	3.551	116.4
245	24	1	11	428	3.551	167.2
246	24	1	11	758	3.551	296.1
247	24	1	11	758	3.551	296.1
248	24	1	11	298	3.551	116.4
249	24	1	11	458	3.551	178.9
250	24	1	11	458	3.551	178.9
251	24	1	11	468	3.551	182.8
252	24	1	11	410	3.551	160.2
253	24	1	11	410	3.551	160.2
254	20	2+1	6	144	2.466	21.3
255	20	4+1	10	154	2.466	38.0
256	24	1	11	600	3.551	234.4
257	24	1	11	693	3.551	270.7
258	24	1	11	600	3.551	234.4
259	24	1	11	600	3.551	234.4
260	20	1+1	4	953	2.466	94.0
261	20	2+1	6	144	2.466	21.3
262	24	1	11	410	3.551	160.2
263	24	1	11	410	3.551	160.2
264	24	1	11	468	3.551	182.8
265	24	1	11	458	3.551	178.9
266	24	1	11	458	3.551	178.9
267	24	1	11	758	3.551	296.1
268	24	1	11	298	3.551	116.4
269	24	1	11	758	3.551	296.1
270	24	1	11	428	3.551	167.2
271	24	1	11	298	3.551	116.4
272	20	1+1	4	859	2.466	84.7
273	20	1+1	4	272	2.466	26.8
274	24	1	5	298	3.551	52.9
275	24	1	5	428	3.551	76.0
276	24	1	5	520	3.551	163.3
277	24	1	5	520	3.551	163.3
278	24	1	5	298	3.551	52.9
279	24	1	5	517	3.551	91.8
280	24	1	5	458	3.551	81.3
281	24	1	5	458	3.551	81.3
282	24	1	5	572	3.551	101.6
283	24	1	5	468	3.551	83.1
284	24	1	5	572	3.551	101.6
285	24	1	5	600	3.551	106.5
286	24	1	5	600	3.551	106.5
287	24	1	5	693	3.551	123.0
288	24	1	5	693	3.551	123.0
289	24	1	5	600	3.551	106.5
290	24	1	5	572	3.551	101.6
291	24	1	5	458	3.551	81.3
292	24	1	5	458	3.551	81.3
293	24	1	5	517	3.551	91.8
294	24	1	5	468	3.551	83.1
295	24	1	5	572	3.551	101.6
296	24	1	5	298	3.551	52.9
297	24	1	5	920	3.551	163.3
298	24	1	5	920	3.551	163.3
299	24	1	5	428	3.551	76.0
300	24	1	5	298	3.551	52.9
301	20	1+1	4	265	2.466	26.1
302	20	1+1	4	863	2.466	85.1
303	24	1	49	298	3.551	518.5
304	24	1	49	428	3.551	744.7
305	24	1	49	758	3.551	1318.9
306	24	1	49	758	3.551	1318.9
307	24	1	49	298	3.551	518.5
308	20	1+1	4	800	2.466	78.9
309	24	1	49	517	3.551	899.6
310	24	1	49	458	3.551	796.9
311	24	1	49	458	3.551	796.9
312	24	1	49	468	3.551	814.3
313	24	1	49	410	3.551	713.4
314	24	1	49	410	3.551	713.4
315	24	2+1	21	144	3.551	107.4
316	24	4+1	35	154	3.551	191.4
317	24	1	49	600	3.551	1044.0
318	24	1	49	693	3.551	1205.8
319	24	1	49	600	3.551	1044.0
320	24	1	49	600	3.551	1044.0
321	24	1	49	600	3.551	1044.0
322	24	4+1	35	154	3.551	191.4
323	24	2+1	21	144	3.551	107.4
324	24	1	49	410	3.551	713.4
325	24	1	49	410	3.551	713.4
326	24	1	49	468	3.551	814.3
327	24	1	49	458	3.551	796.9
328	24	1	49	458	3.551	796.9
329	24	1	49	517	3.551	899.6
330	24	1	49	298	3.551	518.5
331	24	1	49	758	3.551	1318.9
332	24	1	49	758	3.551	1318.9
333	24	1	49	428	3.551	744.7
334	24	1	49	298	3.551	518.5
335	24	1	5	298	3.551	52.9
336	24	1	5	428	3.551	76.0
337	24	1	5	918	3.551	163.0
338	24	1	5	918	3.551	163.0
339	24	1	5	298	3.551	52.9
340	24	1	5	517	3.551	91.8
341	24	1	5	458	3.551	81.3
342	24	1	5	458	3.551	81.3
343	24	1	5	568	3.551	100.8
344	24	1	5	468	3.551	83.1
345	24	1	5	568	3.551	100.8
346	24	1	5	600	3.551	106.5
347	24	1	5	693	3.551	123.0
348	24	1	5	600	3.551	106.5
349	24	1	5	600	3.551	106.5
350	24	1	5	693	3.551	123.0
351	24	1	5	600	3.551	106.5
352	24	1	5	568	3.551	100.8
353	24	1	5	458	3.551	81.3
354	24	1	5	458	3.551	81.3
355	24	1	5	517	3.551	91.8
356	24	1	5	468	3.551	83.1
357	24	1	5	568	3.551	100.8
358	24	1	5	298	3.551	52.9
359	24	1	5	918	3.551	163.0
360	24	1	5	918	3.551	163.0
361	24	1	5	428	3.551	76.0
362	24	1	5	298	3.551	52.9
363	24	1	10	298	3.551	105.8
364	24	1	10	428	3.551	152.0
365	24	1	10	682	3.551	242.2
366	24	1	10	682	3.551	242.2
367	24	1	10	298	3.551	105.8
368	24	1	10	458	3.551	162.6
369	24	1	10	458	3.551	162.6
370	20	2+1	6	144	2.466	21.3
371	24	4+1	10	154	3.551	54.7
372	24	1	10	600	3.551	213.1
373	24	1	10	600	3.551	213.1
374	20	2+1	6	144	2.466	21.3
375	24	1	10	458	3.551	162.6
376	24	1	10	458	3.551	162.6
377	24	1	10	298	3.551	105.8
378	24	1	10	682	3.551	242.2
379	24	1	10	682	3.551	242.2
380	24	1	10	428	3.551	152.0
381	24	1	10	298	3.551	105.8
382	24	1	38	298	3.551	402.1
383	24	1	38	428	3.551	577.5
384	24	1	38	681	3.551	918.9
385	24	1	38	681	3.551	918.9
386	24	1	38	298	3.551	402.1
387	24	1	38	458	3.551	618.0
388	24	1	38	458	3.551	618.0
389	20	2+1	18	144	2.466	63.9
390	20	4+1	30	154	2.466	113.9
391	24	1	38	600	3.551	809.6
392	24	1	38	600	3.551	809.6
393	20	2+1	18	144	2.466	63.9
394	24	1	38	458	3.551	618.0
395	24	1	38	458	3.551	618.0
396	24	1	38	298	3.551	402.1
397	24	1	38	681	3.551	918.9
398	24	1	38	681	3.551	918.9
399	24	1	38	428	3.551	577.5
400	24	1	38	298	3.551	402.1
401	24	1	11	298	3.551	116.4
402	24	1	11	449	3.551	175.4
403	24	1	11	449	3.551	175.4
404	24	1	11	298	3.551	116.4
405	24	1	11	458	3.551	178.9
406	24	1	11	458	3.551	178.9
407	24	1+1	4	144	3.551	20.5
408	24	4+1	10	154	3.551	54.7
409	24	1	11