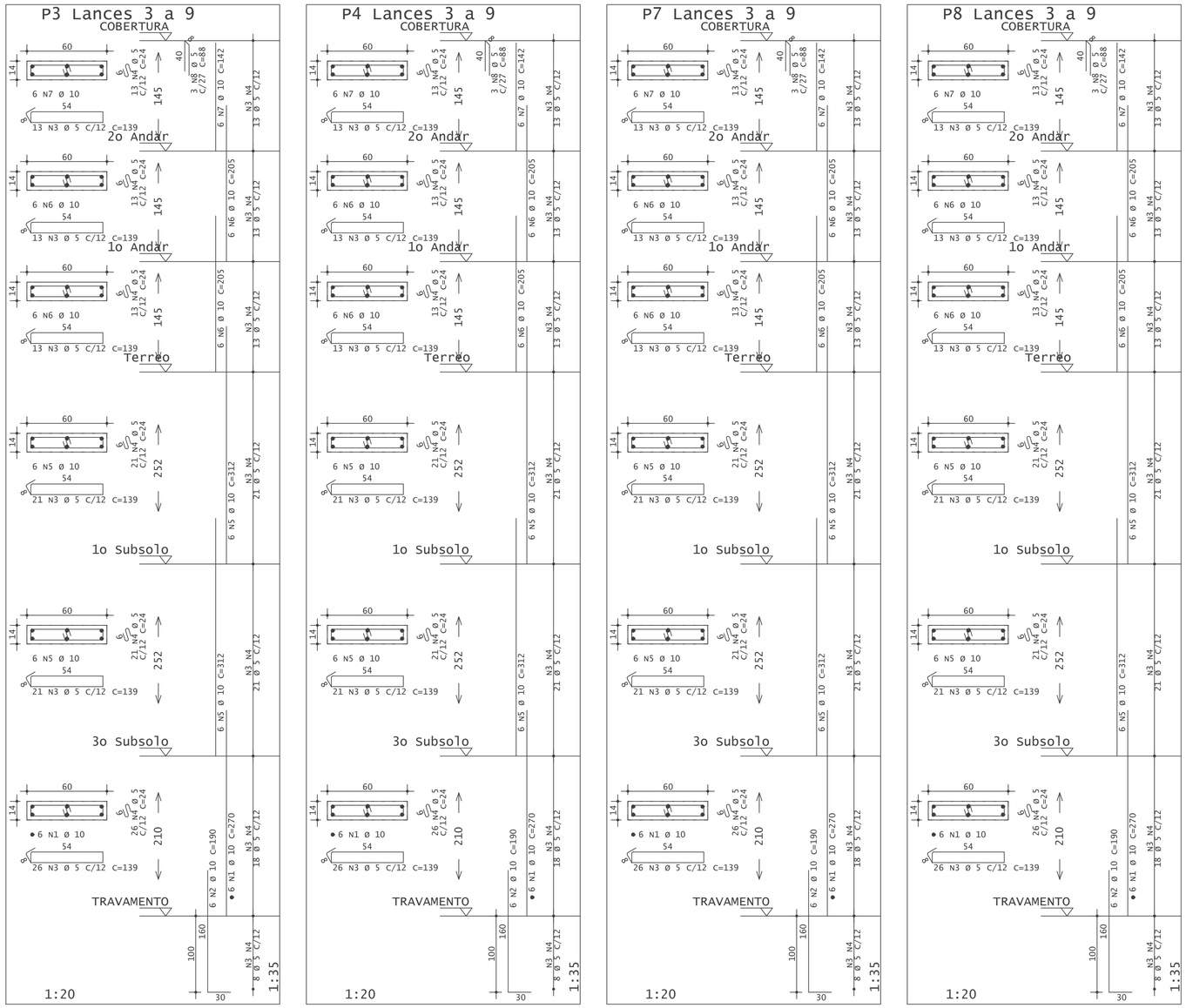

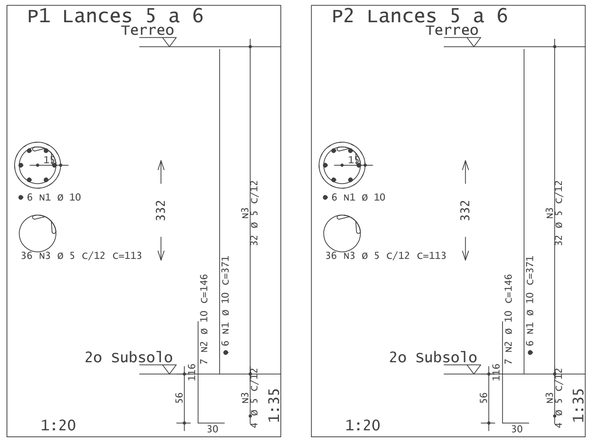

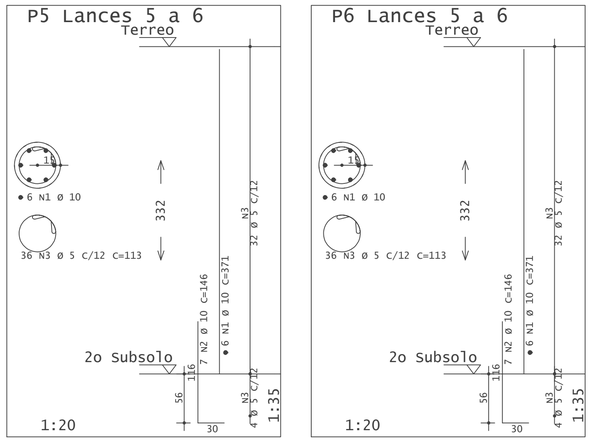

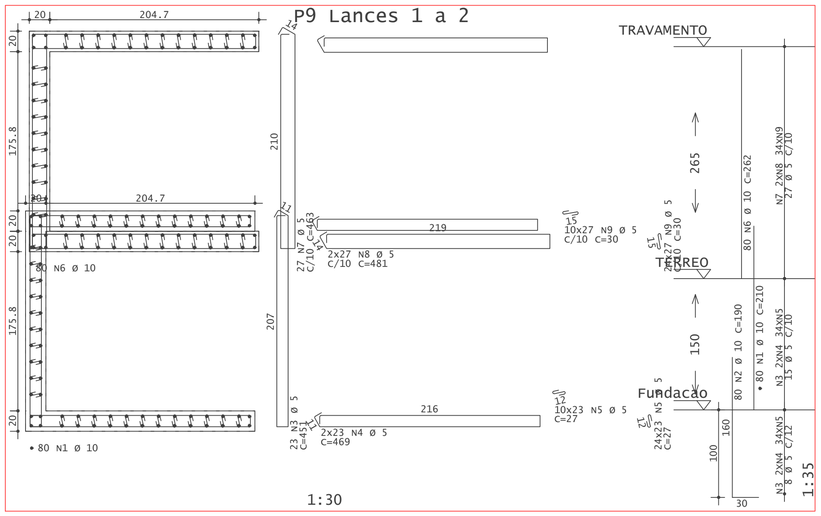

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
P1 Lances 5 a 6					
50A	1	10	6	371	2226
50A	2	10	7	146	1022
60A	3	5	36	113	4068
P2 Lances 5 a 6					
50A	1	10	6	371	2226
50A	2	10	7	146	1022
60A	3	5	36	113	4068
P3 Lances 3 a 9					
50A	1	10	6	270	1620
50A	2	10	6	190	1140
60A	3	5	107	139	14873
60A	4	5	107	24	2568
50A	5	10	12	312	3744
50A	6	10	12	205	2460
50A	7	10	6	142	852
60A	8	5	3	88	264
P4 Lances 3 a 9					
50A	1	10	6	270	1620
50A	2	10	6	190	1140
60A	3	5	107	139	14873
60A	4	5	107	24	2568
50A	5	10	12	312	3744
50A	6	10	12	205	2460
50A	7	10	6	142	852
60A	8	5	3	88	264
P5 Lances 5 a 6					
50A	1	10	6	371	2226
50A	2	10	7	146	1022
60A	3	5	36	113	4068
P6 Lances 5 a 6					
50A	1	10	6	371	2226
50A	2	10	7	146	1022
60A	3	5	36	113	4068
P7 Lances 3 a 9					
50A	1	10	6	270	1620
50A	2	10	6	190	1140
60A	3	5	107	139	14873
60A	4	5	107	24	2568
50A	5	10	12	312	3744
50A	6	10	12	205	2460
50A	7	10	6	142	852
60A	8	5	3	88	264
P8 Lances 3 a 9					
50A	1	10	6	270	1620
50A	2	10	6	190	1140
60A	3	5	107	139	14873
60A	4	5	107	24	2568
50A	5	10	12	312	3744
50A	6	10	12	205	2460
50A	7	10	6	142	852
60A	8	5	3	88	264

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	871	134
50A	10	523	322
Peso Total	60A =		134 kg
Peso Total	50A =		322 kg

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
P9 Lances 1 a 2					
50A	1	10	80	210	16800
50A	2	10	80	190	15200
60A	3	5	23	451	10373
60A	4	5	46	469	21574
60A	5	5	782	27	21114
50A	6	10	80	262	20960
60A	7	5	27	463	12501
60A	8	5	54	481	25974
60A	9	5	918	30	27540

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	1191	183
50A	10	530	327
Peso Total	60A =		183 kg
Peso Total	50A =		327 kg

QUANTITATIVOS

PEÇAS	VOLUME DE CONCRETO (m³)
PILARES	10,00
TOTAL (+10%)	11,00

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Projetos Estruturais

OBRA N.º 209

DES. N.º 08

CLIENTE: CLUBE PAINEIRAS

OBRA: ELEVADOR SOCIETY CLUBE PAINEIRAS

ENDEREÇO: AV. DR. ALBERTO PENTEADO, 605

TITULO: ARMAÇÃO DOS PILARES

REV. N.º 00

DATA	ESCALA	FCK	DESENHO	VERIF.	ENG.º
27/10/2021	1:50/INDICADA	25 MPa	Paola V. Boas	Richard Lourenço	Richard Lourenço