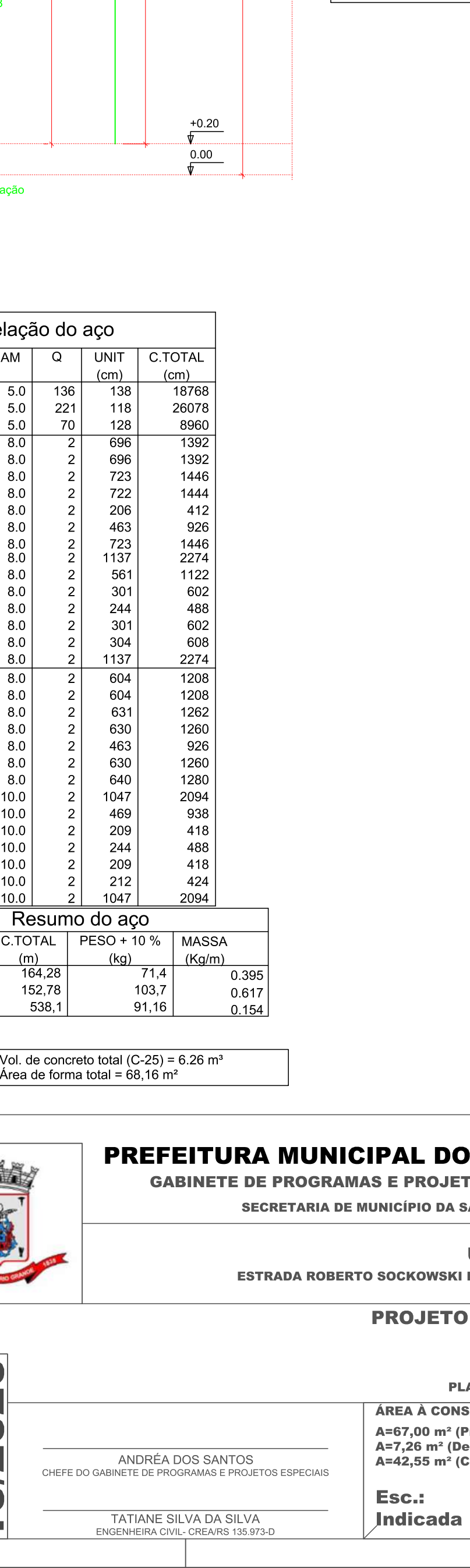
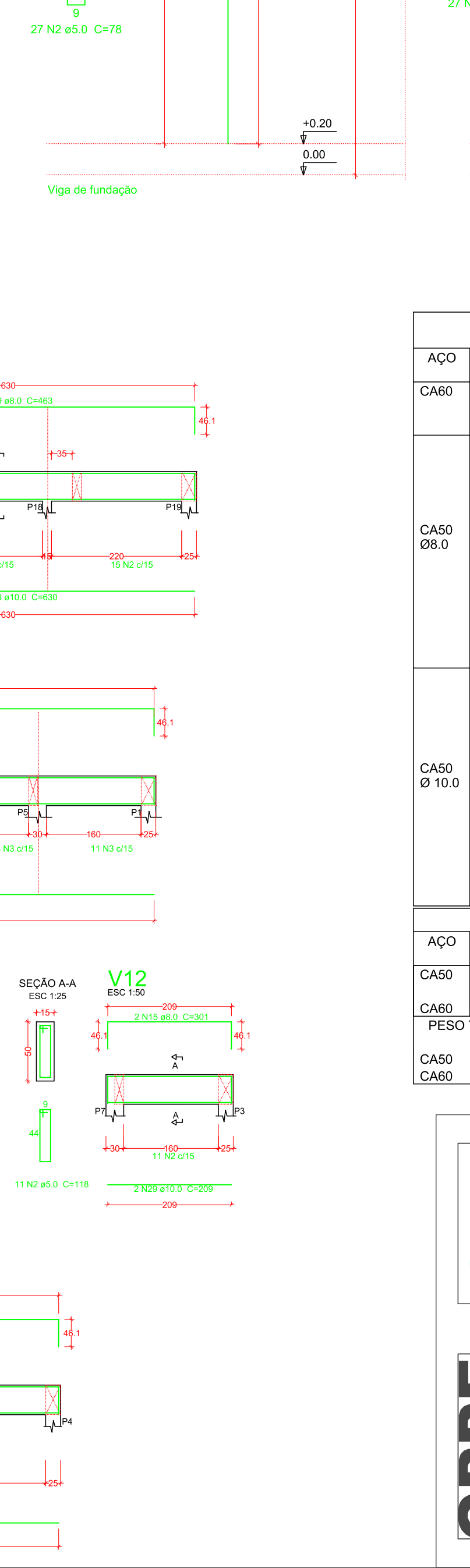
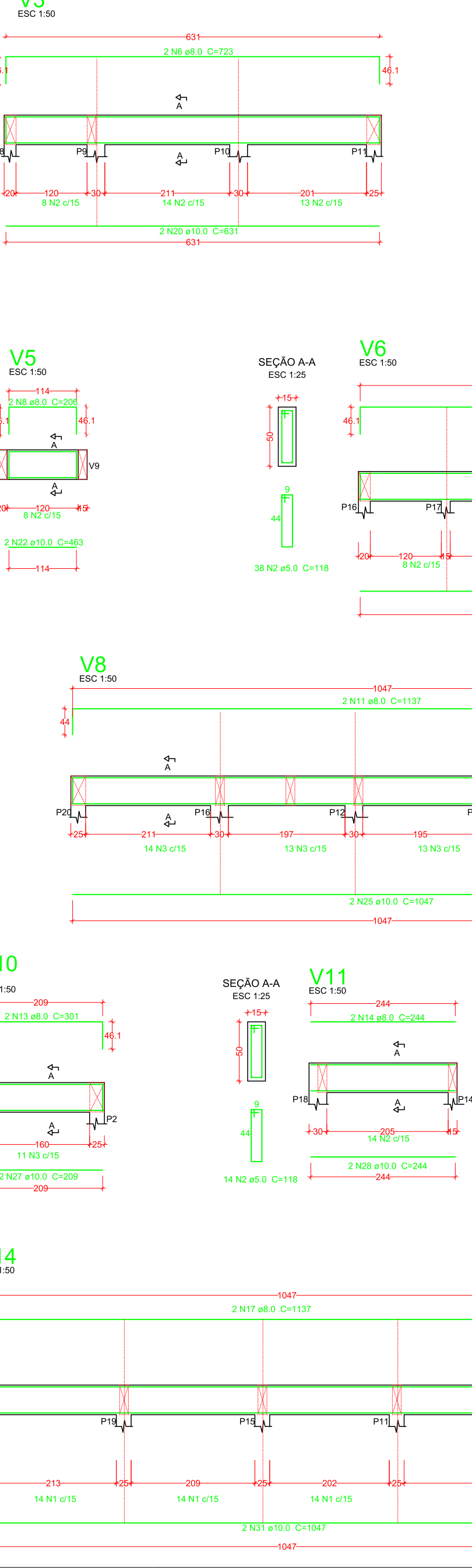
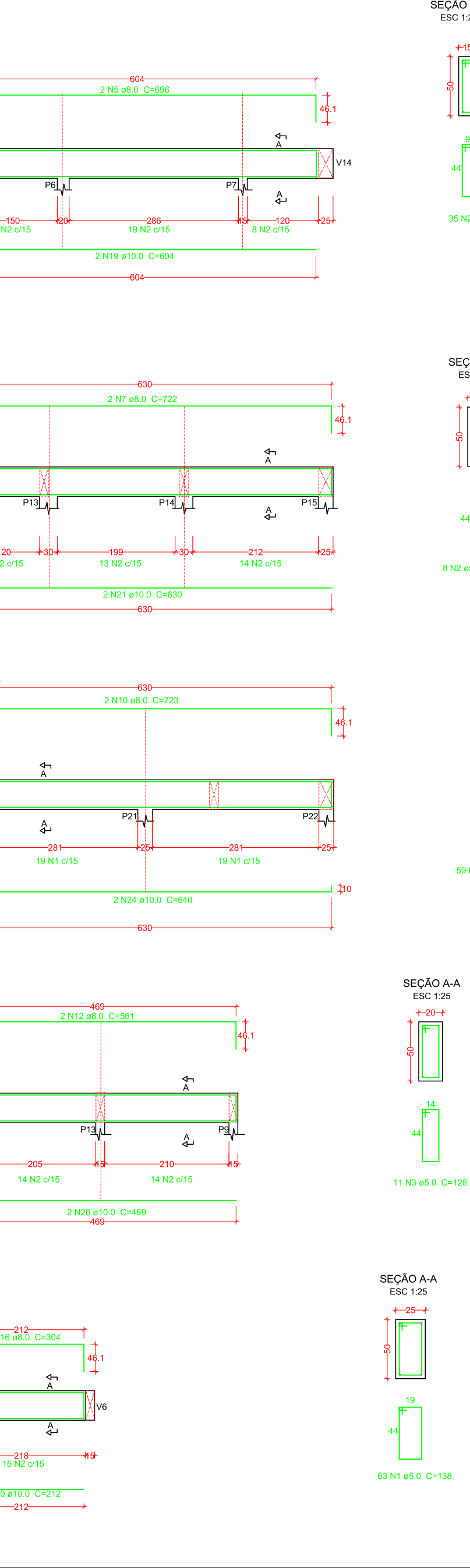


Fundação - Sapata				
Nome	Lado B (cm)	Lado H (cm)	h0 / h1 (m)	h1 / h2 (m)
S1	80	80	0,25	0,32
S2	80	80	0,50	0,30
S3	80	80	0,50	0,30
S4	80	80	0,50	0,30
S5	80	80	0,50	0,35
S6	80	80	0,50	0,30
S7	80	80	0,50	0,30
S8	80	80	0,25	0,35
S9	80	80	0,50	0,30
S10	80	80	0,50	0,30
S11	80	80	0,50	0,30
S12	80	80	0,25	0,35
S13	80	80	0,50	0,30
S14	80	80	0,50	0,30
S15	80	80	0,50	0,30
S16	80	80	0,25	0,35
S17	80	80	0,50	0,30
S18	80	80	0,50	0,30
S19	80	80	0,50	0,30
S20	80	80	0,25	0,32
S21	80	80	0,50	0,30
S22	80	80	0,50	0,30



Resumo do aço			
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	369.60	228.07
CA60	5.0	503.82	77.60
PESO TOTAL			
CA50	228.07		
CA60	77.60		

Vol. de concreto total (C-25) = 3.72 m<sup>3</sup>  
 Área de forma total = 63.90 m<sup>2</sup>

Resumo do aço			
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	369.60	228.07
CA60	5.0	503.82	77.60
PESO TOTAL			
CA50	228.07		
CA60	77.60		

Vol. de concreto total (C-25) = 3.72 m<sup>3</sup>  
 Área de forma total = 63.90 m<sup>2</sup>

CA50 Ø8.0	5	8.0	2	696	139
	6	8.0	2	723	144
	7	8.0	2	752	149
	8	8.0	2	782	154
	9	8.0	2	812	159
	10	8.0	2	842	164
	11	8.0	2	872	169
	12	8.0	2	902	174
	13	8.0	2	932	179
	14	8.0	2	962	184
CA50 Ø10.0	15	8.0	2	992	189
	16	8.0	2	1022	194
	17	8.0	2	1052	199
	18	8.0	2	1082	204
	19	8.0	2	1112	209
	20	8.0	2	1142	214
	21	8.0	2	1172	219
	22	8.0	2	1202	224
	23	8.0	2	1232	229
	24	8.0	2	1262	234
	25	10.0	2	1292	239
	26	10.0	2	1322	244
	27	10.0	2	1352	249
	28	10.0	2	1382	254
	29	10.0	2	1412	259
	30	10.0	2	1442	264

CA50 Ø8.0	5	8.0	2	696	139
	6	8.0	2	723	144
	7	8.0	2	752	149
	8	8.0	2	782	154
	9	8.0	2	812	159
	10	8.0	2	842	164
	11	8.0	2	872	169
	12	8.0	2	902	174
	13	8.0	2	932	179
	14	8.0	2	962	184
CA50 Ø10.0	15	8.0	2	992	189
	16	8.0	2	1022	194
	17	8.0	2	1052	199
	18	8.0	2	1082	204
	19	8.0	2	1112	209
	20	8.0	2	1142	214
	21	8.0	2	1172	219
	22	8.0	2	1202	224
	23	8.0	2	1232	229
	24	8.0	2	1262	234
CA50 Ø10.0	25	10.0	2	1292	239
	26	10.0	2	1322	244
	27	10.0	2	1352	249
	28	10.0	2	1382	254
	29	10.0	2	1412	259
	30	10.0	2	1442	264
	31	10.0	2	1472	269

	31	10,0	2	1047	209
<b>Resumo do aço</b>					
<b>AÇO</b>	<b>DIAM</b>	<b>C.TOTAL (m)</b>	<b>PESO + 10 % (kg)</b>	<b>MA (Kg)</b>	
CA50	8.0	164,28	71,4		
	10.0	152,78	103,7		
CA60	5.0	538,1	91,16		
<b>PESO TOTAL</b>					
CA50	175.10	Vol. de concreto total (C-25) = 6.26 m³			

	31	10,0	2	1047	209
<b>Resumo do aço</b>					
<b>AÇO</b>	<b>DIAM</b>	<b>C.TOTAL (m)</b>	<b>PESO + 10 % (kg)</b>	<b>MA (Kg)</b>	
CA50	8.0	164,28	71,4		
	10.0	152,78	103,7		
CA60	5.0	538,1	91,16		
<b>PESO TOTAL</b>					
CA50	175.10	Vol. de concreto total (C-25) = 6.26 m³			