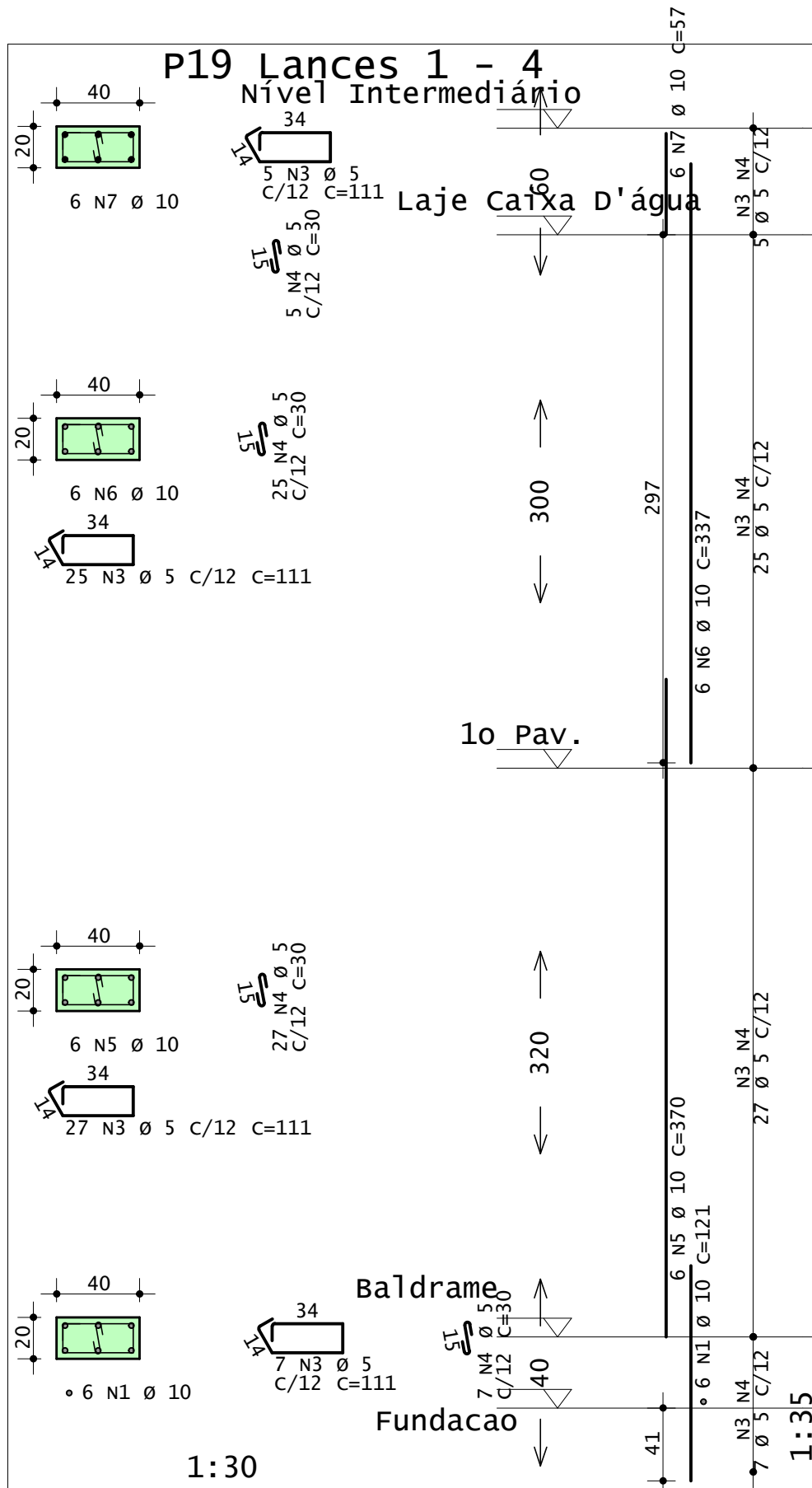
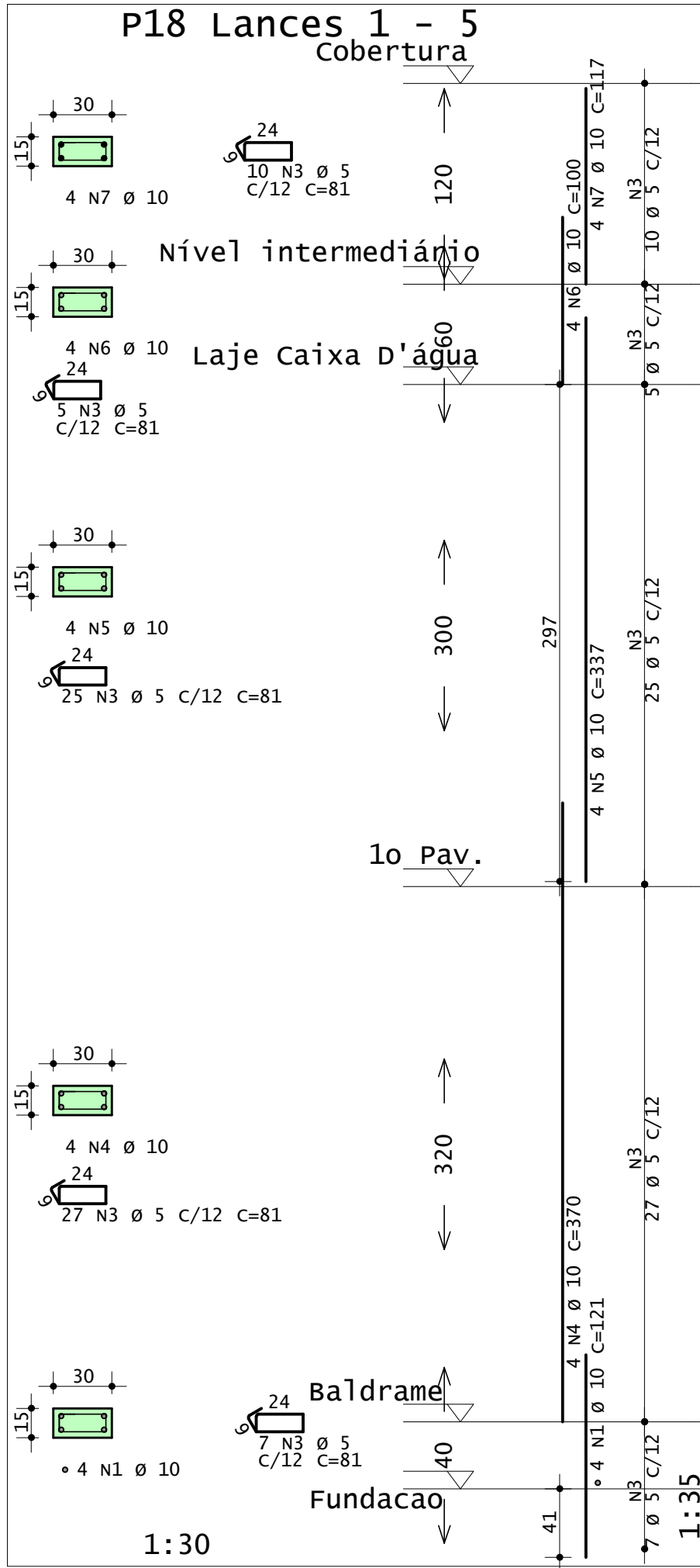
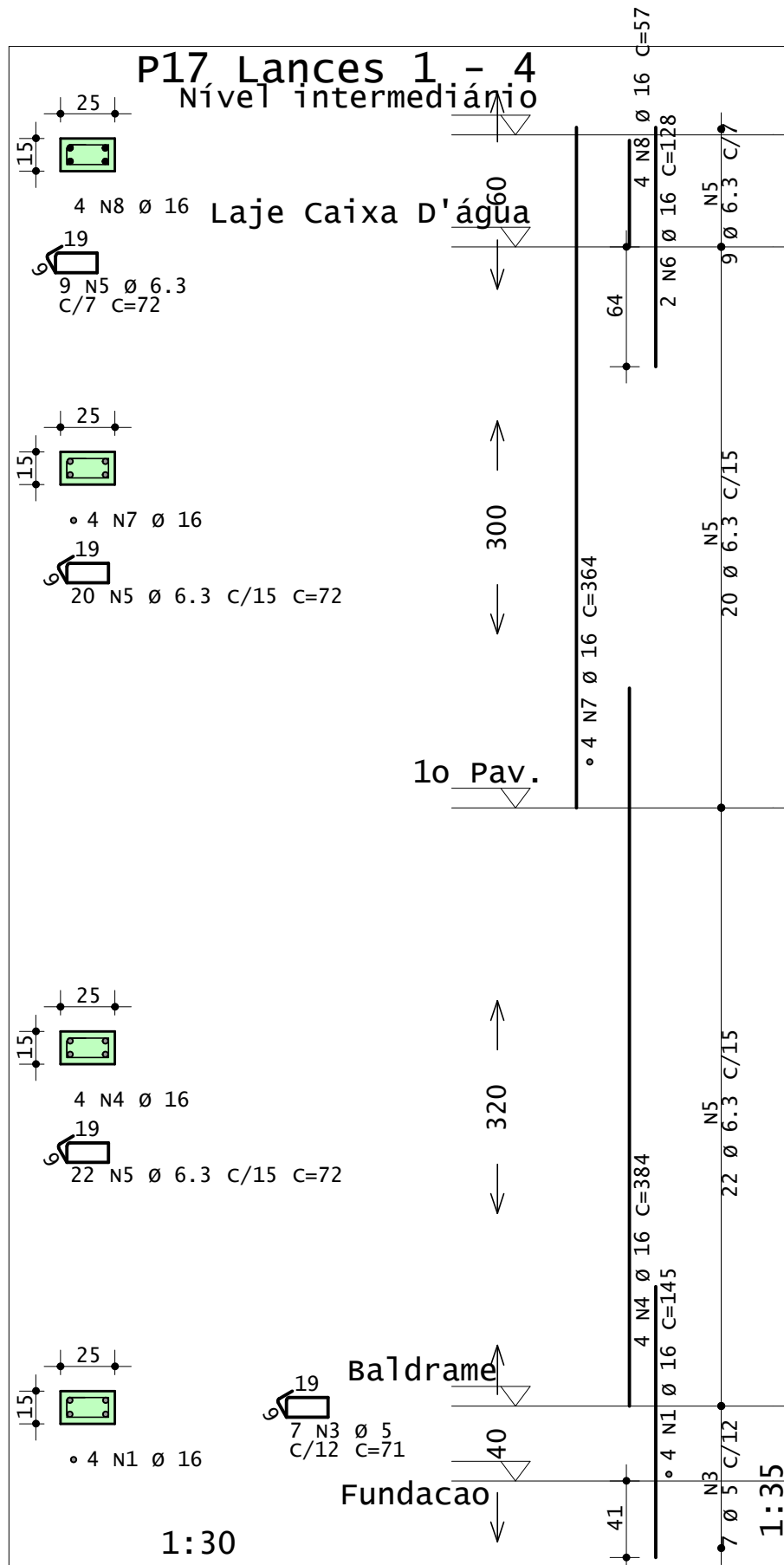
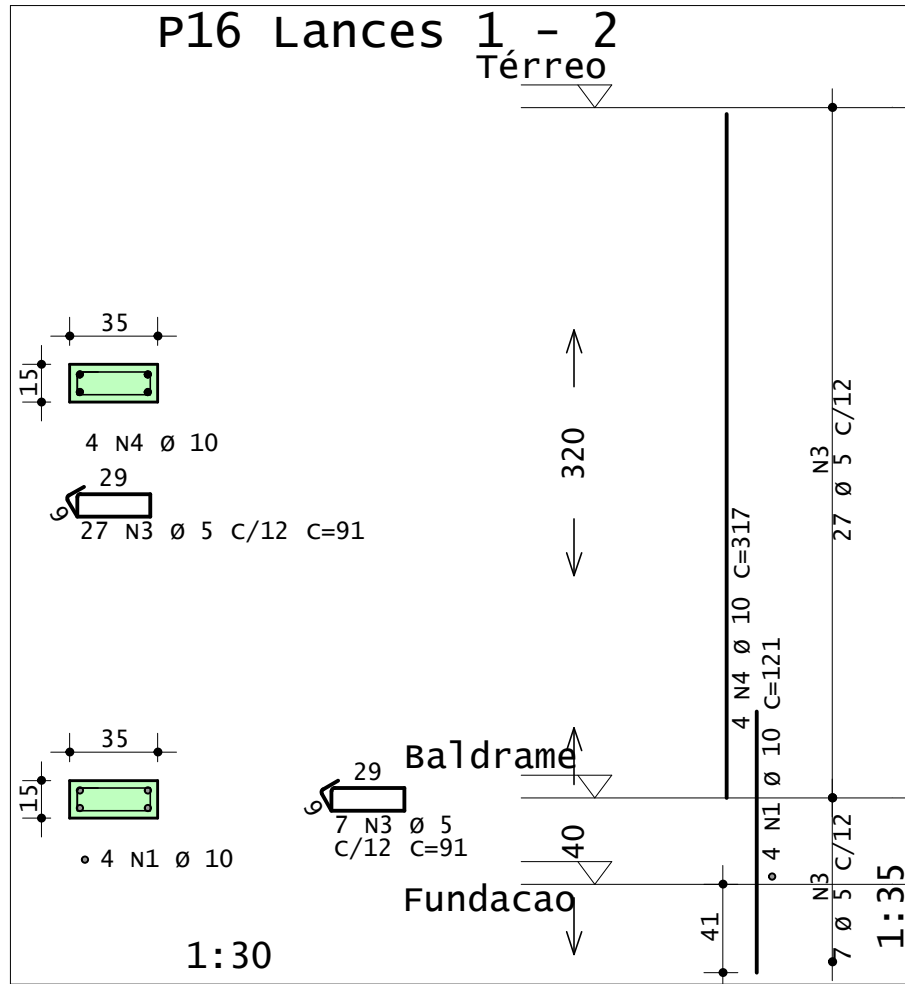
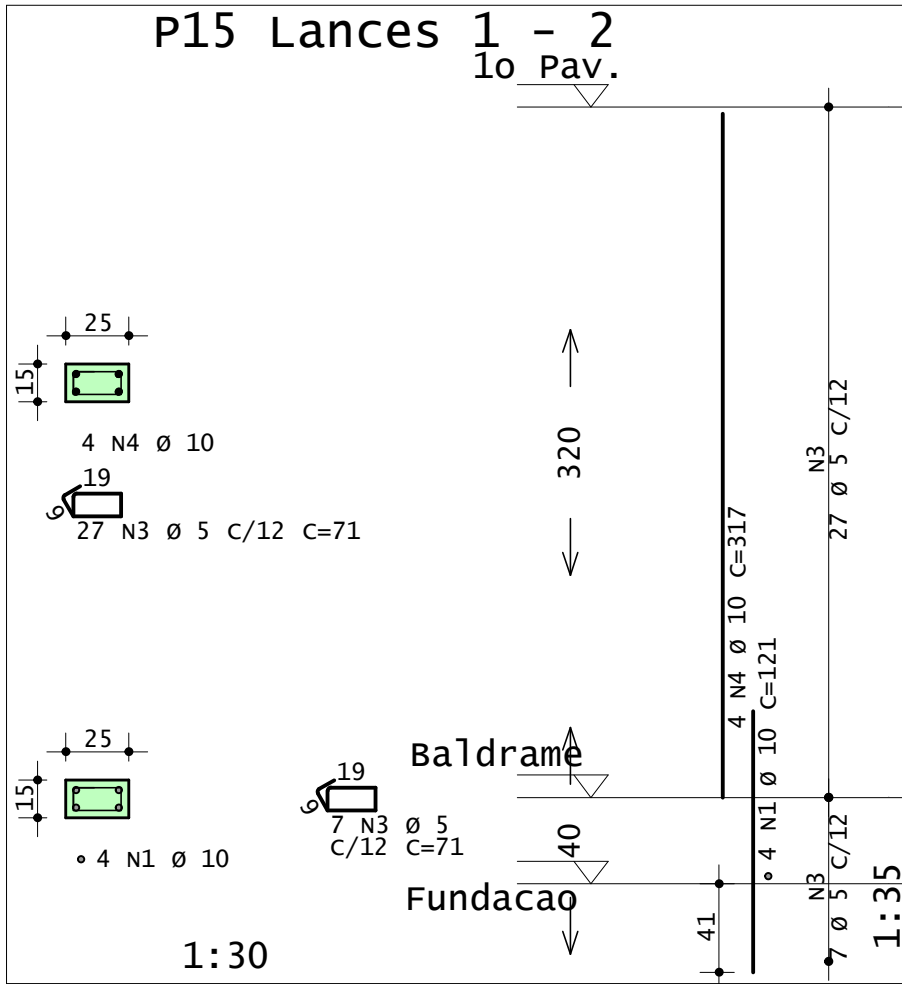
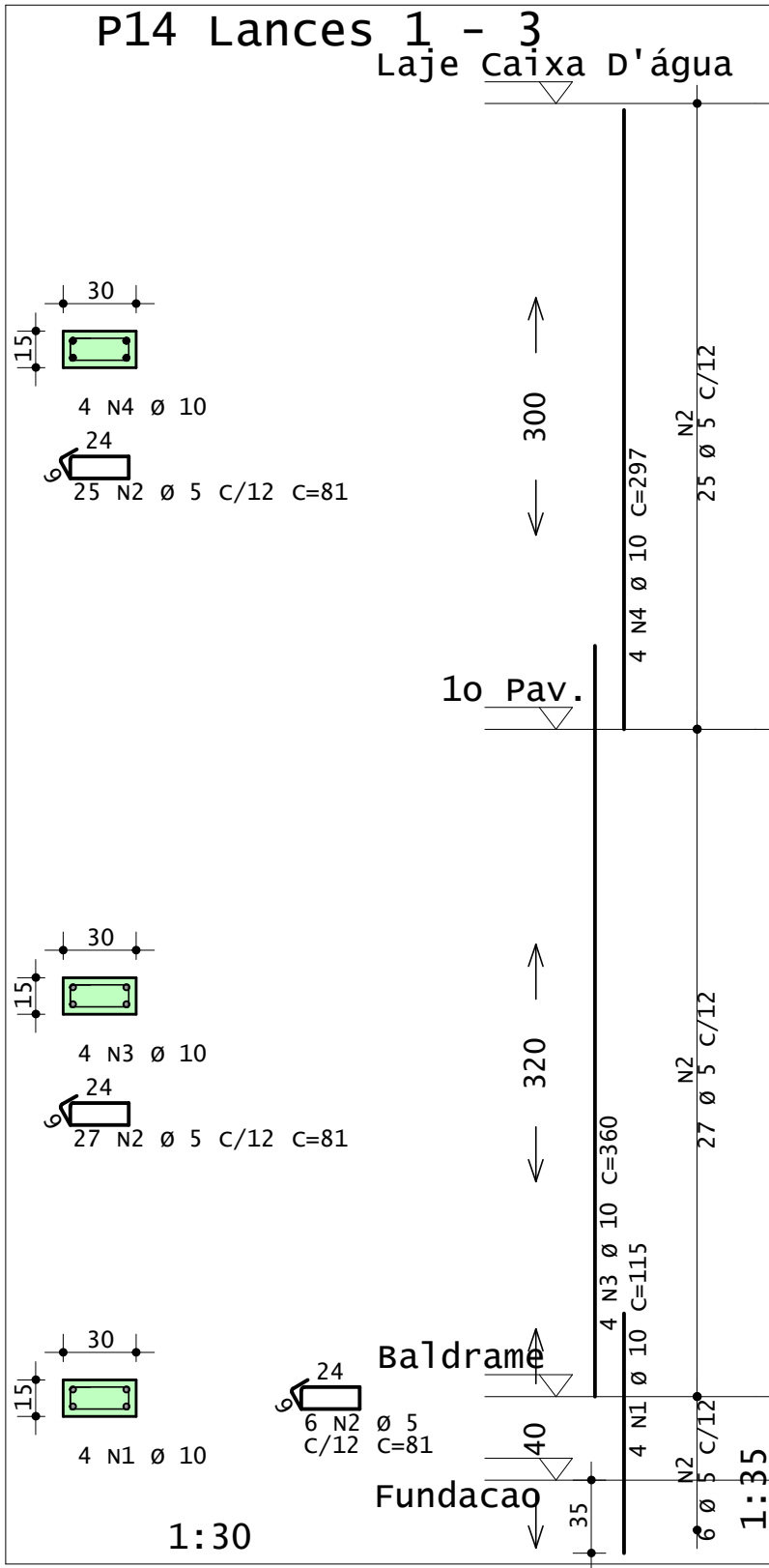
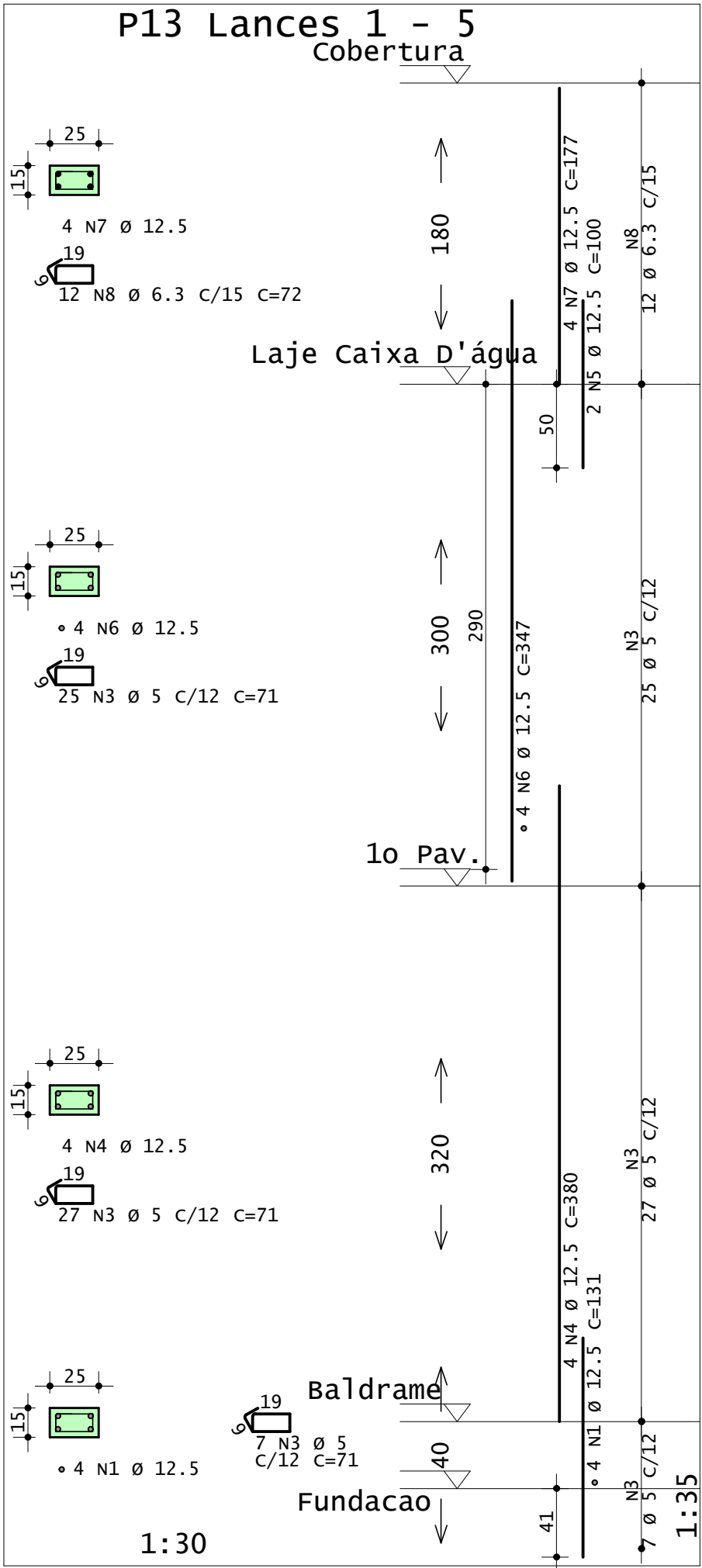
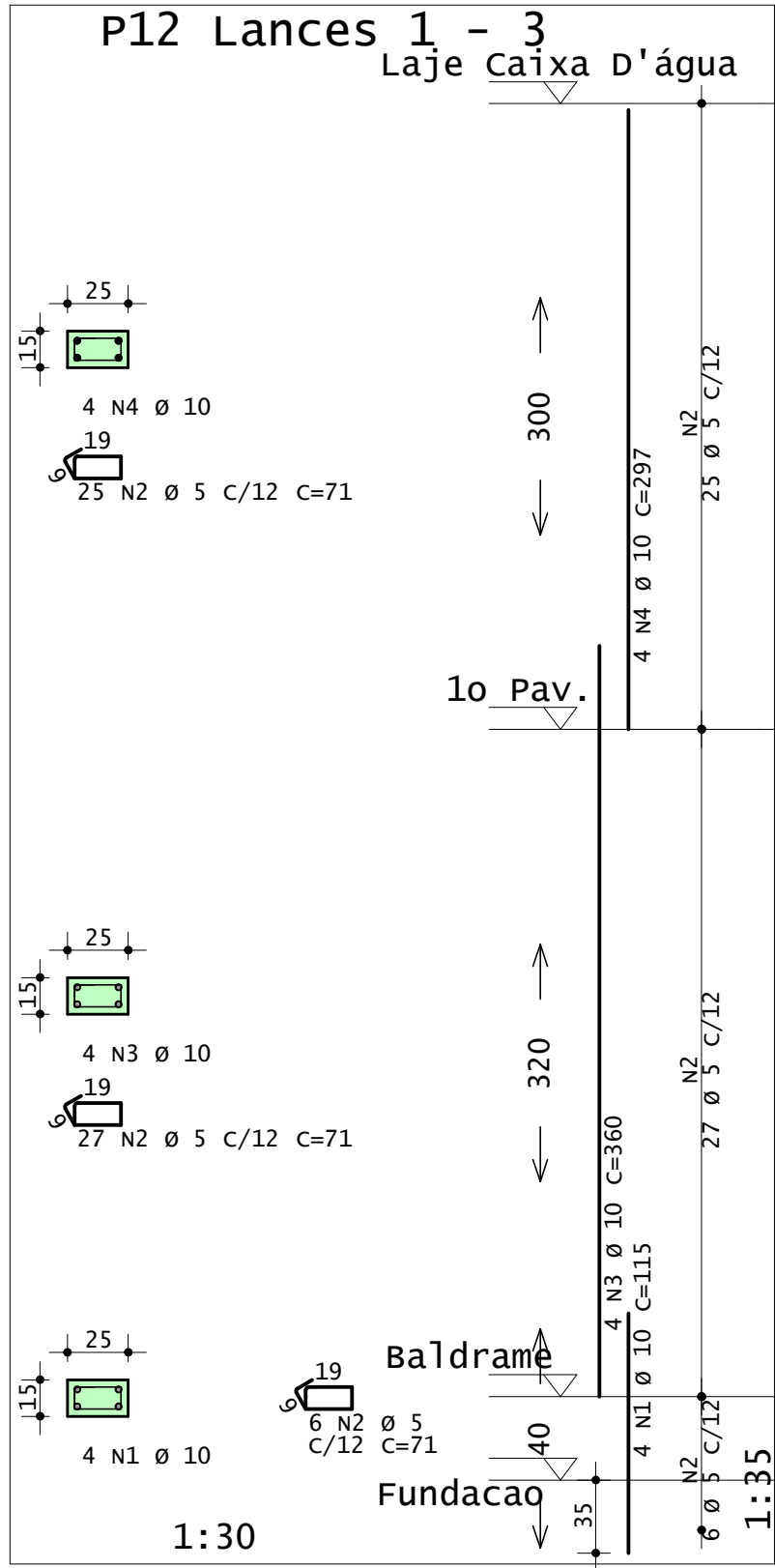
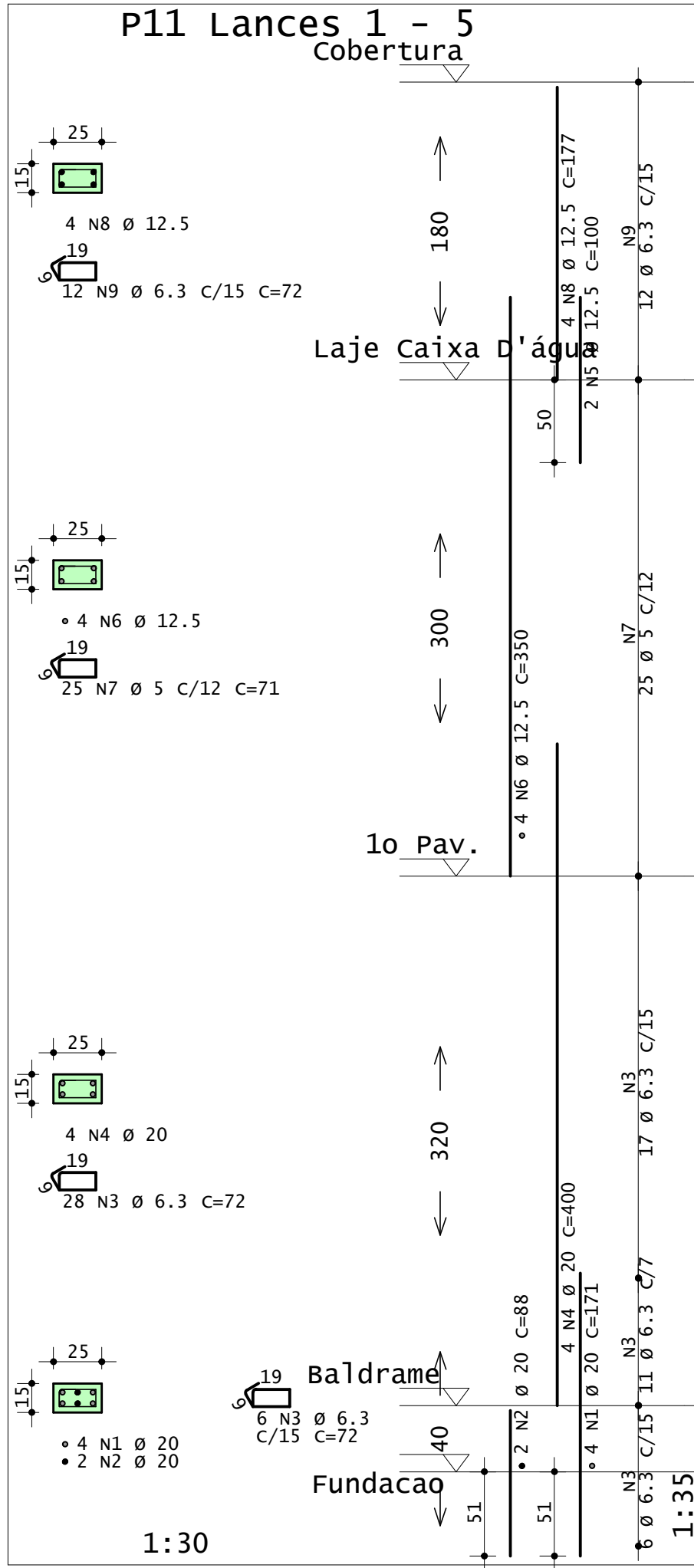




AÇO	POS	BIT	QUANT	COMPRIMENTO		
				UNIT	TOTAL	
		mm		cm	cm	
P11	Lances 1 - 5					
	50A	1	20	4	171	684
	50A	2	20	2	88	176
	50A	3	6.3	34	72	2448
	50A	4	20	4	400	1600
	50A	5	12.5	2	100	200
	50A	6	12.5	4	350	1400
	60A	7	5	25	71	1775
	50A	8	12.5	4	177	708
50A	9	6.3	12	72	864	
P12	Lances 1 - 3					
	50A	1	10	4	115	460
	60A	2	5	58	71	4118
	50A	3	10	4	360	1440
50A	4	10	4	297	1188	
P13	Lances 1 - 5					
	50A	1	12.5	4	131	524
	60A	3	5	59	71	4189
	50A	4	12.5	4	380	1520
	50A	5	12.5	2	200	400
	50A	6	12.5	4	347	1388
	50A	7	12.5	4	177	708
50A	8	6.3	12	72	864	
P14	Lances 1 - 3					
	50A	1	10	4	115	460
	60A	2	5	58	81	4698
	50A	3	10	4	360	1440
50A	4	10	4	297	1188	
P15	Lances 1 - 2					
	50A	1	10	4	121	484
	60A	3	5	34	71	2414
50A	4	10	4	317	1268	
P16	Lances 1 - 2					
	50A	1	10	4	121	484
	60A	3	5	34	91	3094
50A	4	10	4	317	1268	
P17	Lances 1 - 4					
	50A	1	16	4	145	580
	60A	3	5	7	71	497
	50A	4	16	4	384	1536
	50A	5	6.3	51	72	3672
	50A	6	16	2	128	256
	50A	7	16	4	364	1456
	50A	8	16	4	57	228
P18	Lances 1 - 5					
	50A	1	10	4	121	484
	60A	3	5	74	81	5994
	50A	4	10	4	370	1480
	50A	5	10	4	337	1348
	50A	6	10	4	100	400
50A	7	10	4	117	468	
P19	Lances 1 - 4					
	50A	1	10	6	121	726
	60A	3	5	64	111	7104
	60A	4	5	64	30	1920
	50A	5	10	6	370	2220
	50A	6	10	6	337	2022
50A	7	10	6	57	342	

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	6.3	358	55
50A	10	78	19
50A	12.5	192	118
50A	16	66	64
50A	20	41	64
50A	20	25	61
Peso Total		60A =	55 kgf
Peso Total		50A =	326 kgf

Acesse o site do projeto através desse QR Code, veja o Modelo 3D da estrutura e baixe todos os documentos relativos a esse projeto ➔



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CLIENTE:	Thyago Ramon	DESENHO Nº: 009
OBRA:	Residência Unifamiliar	OBS: Concreto: fck: 25 MPa ECS: 24150 MPa Atente-se ao cobrimento Leia o Memorial Descritivo
TÍTULO:	DETALHAMENTO DE PILARES	
DATA:	01/07/2021	ESCALA: 1:30