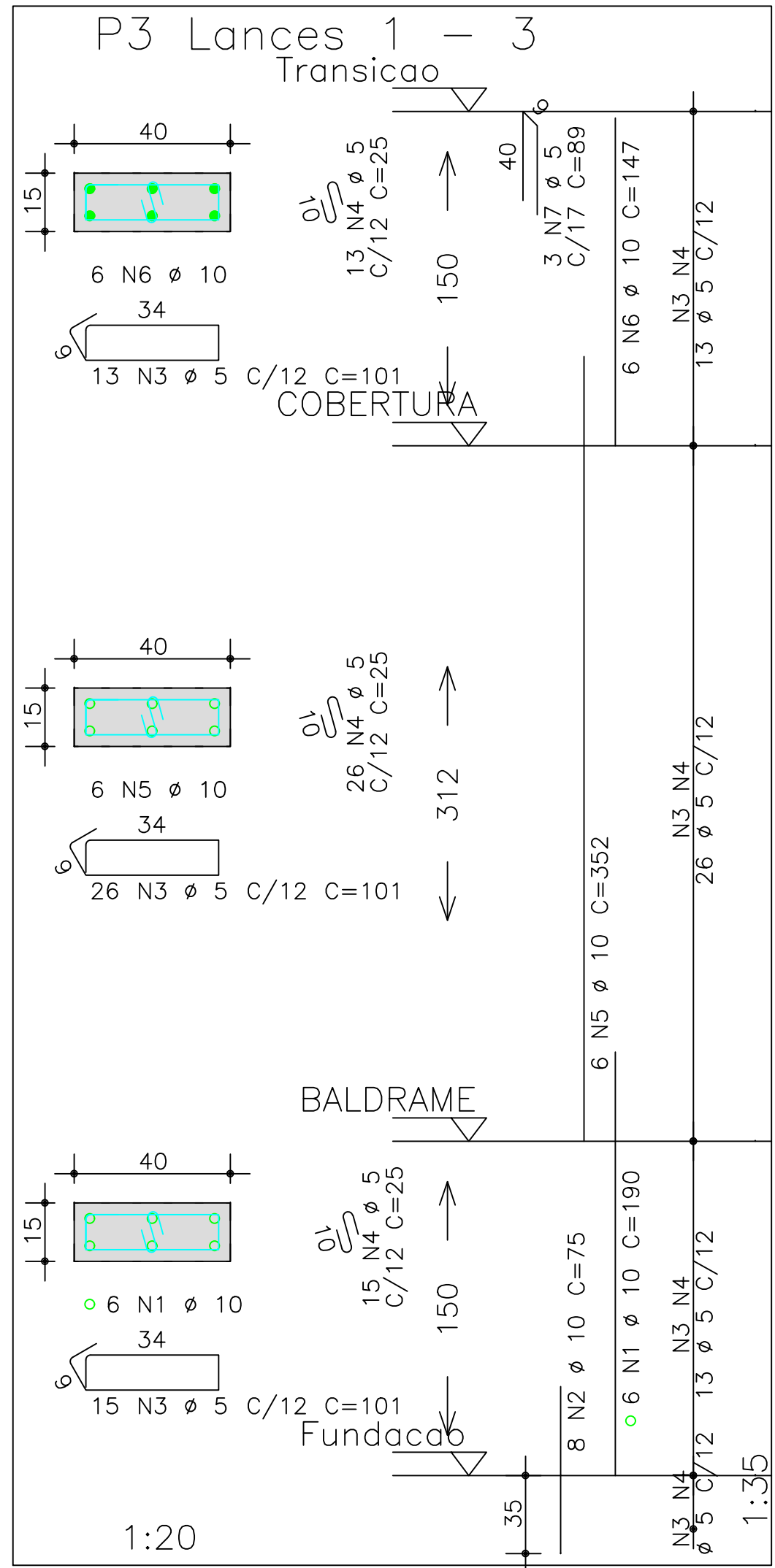
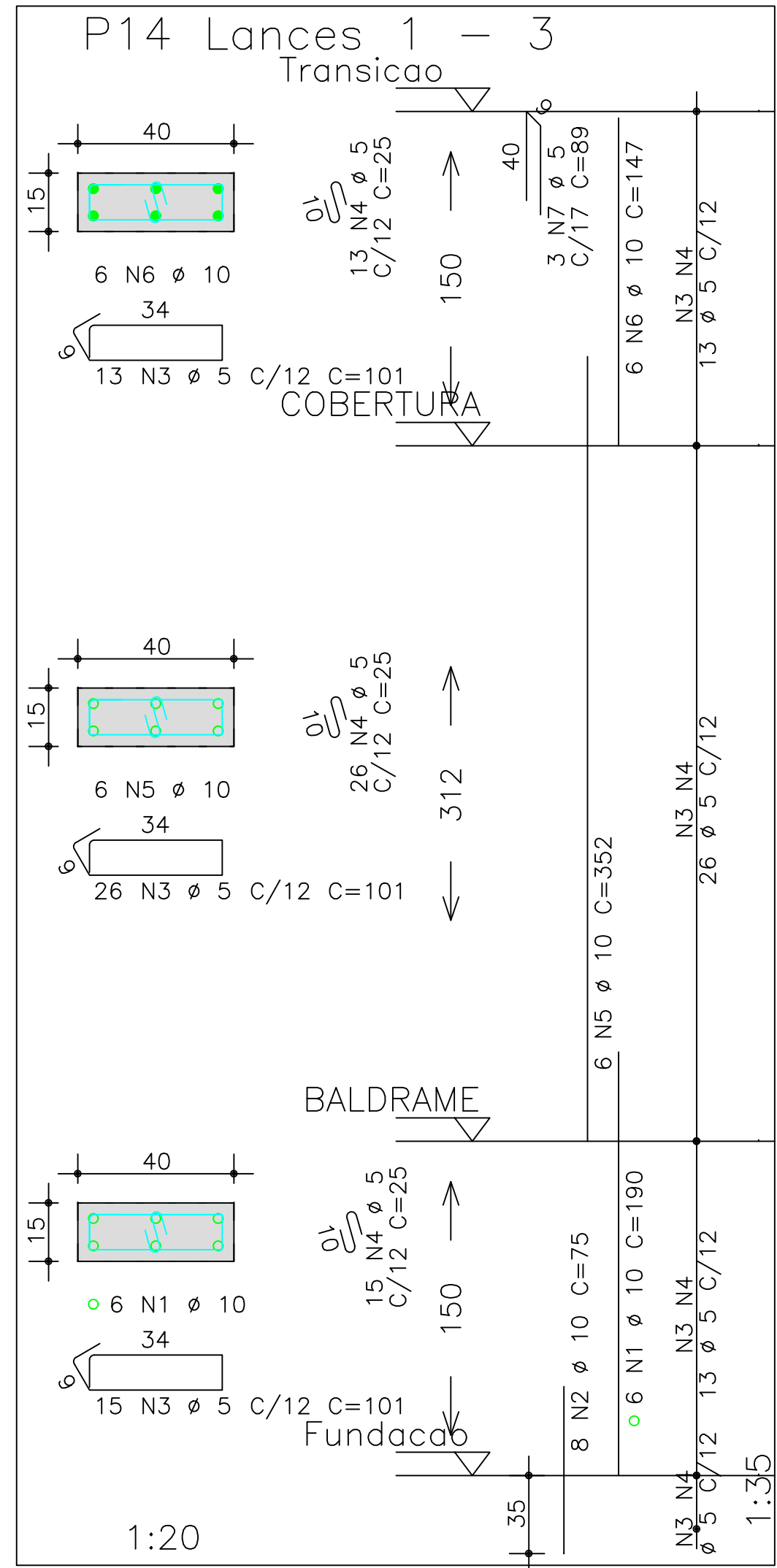
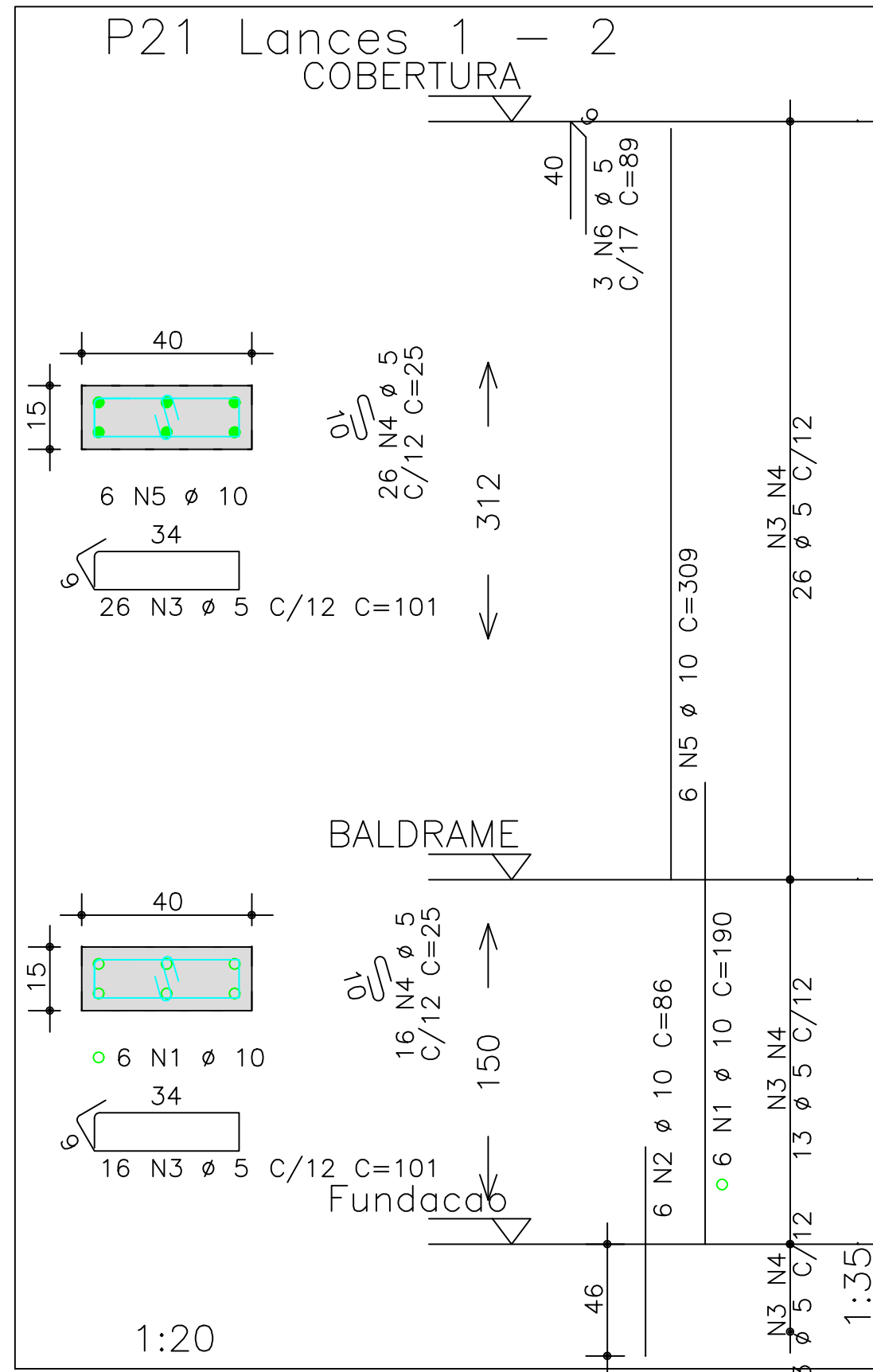
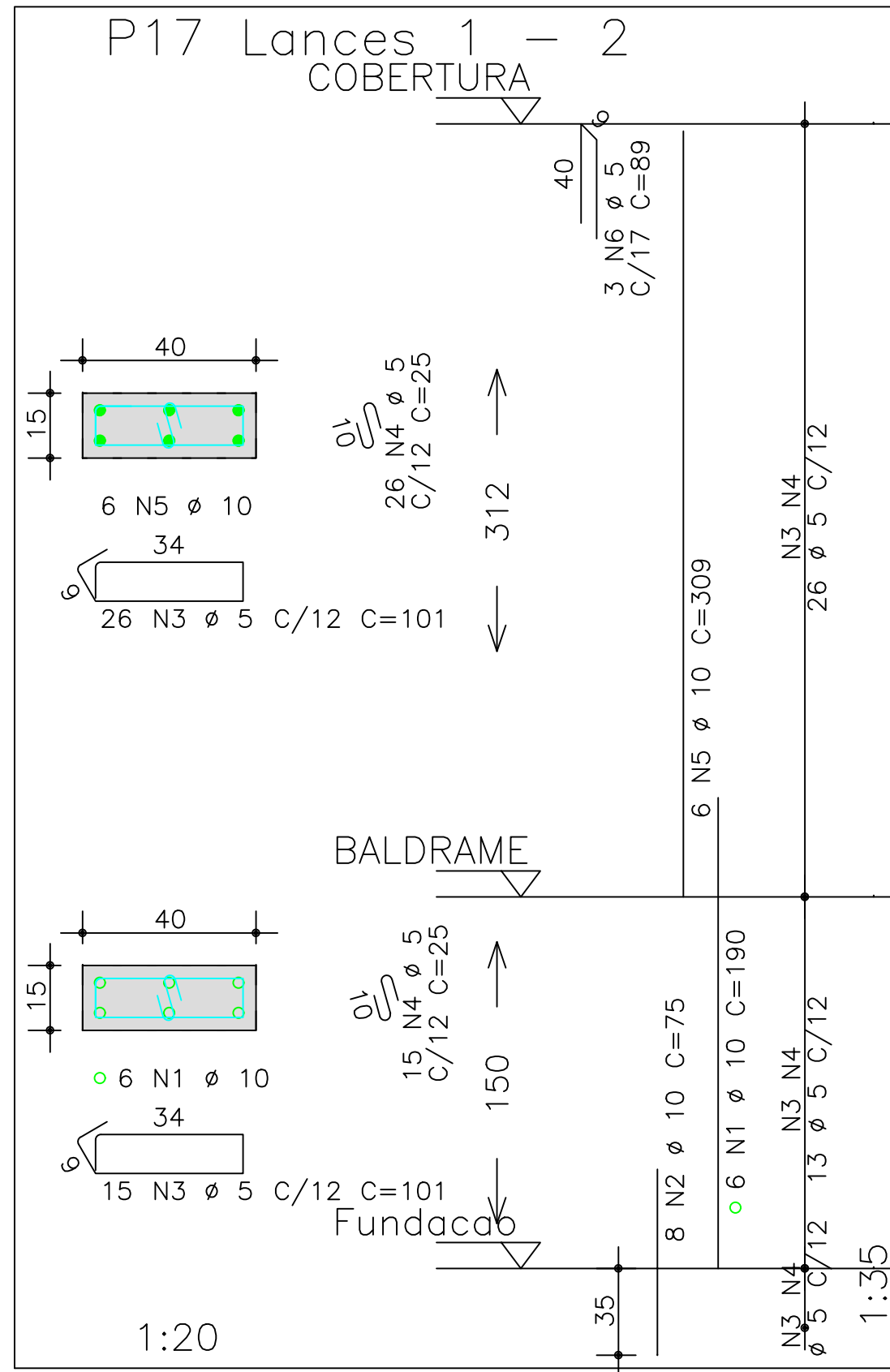
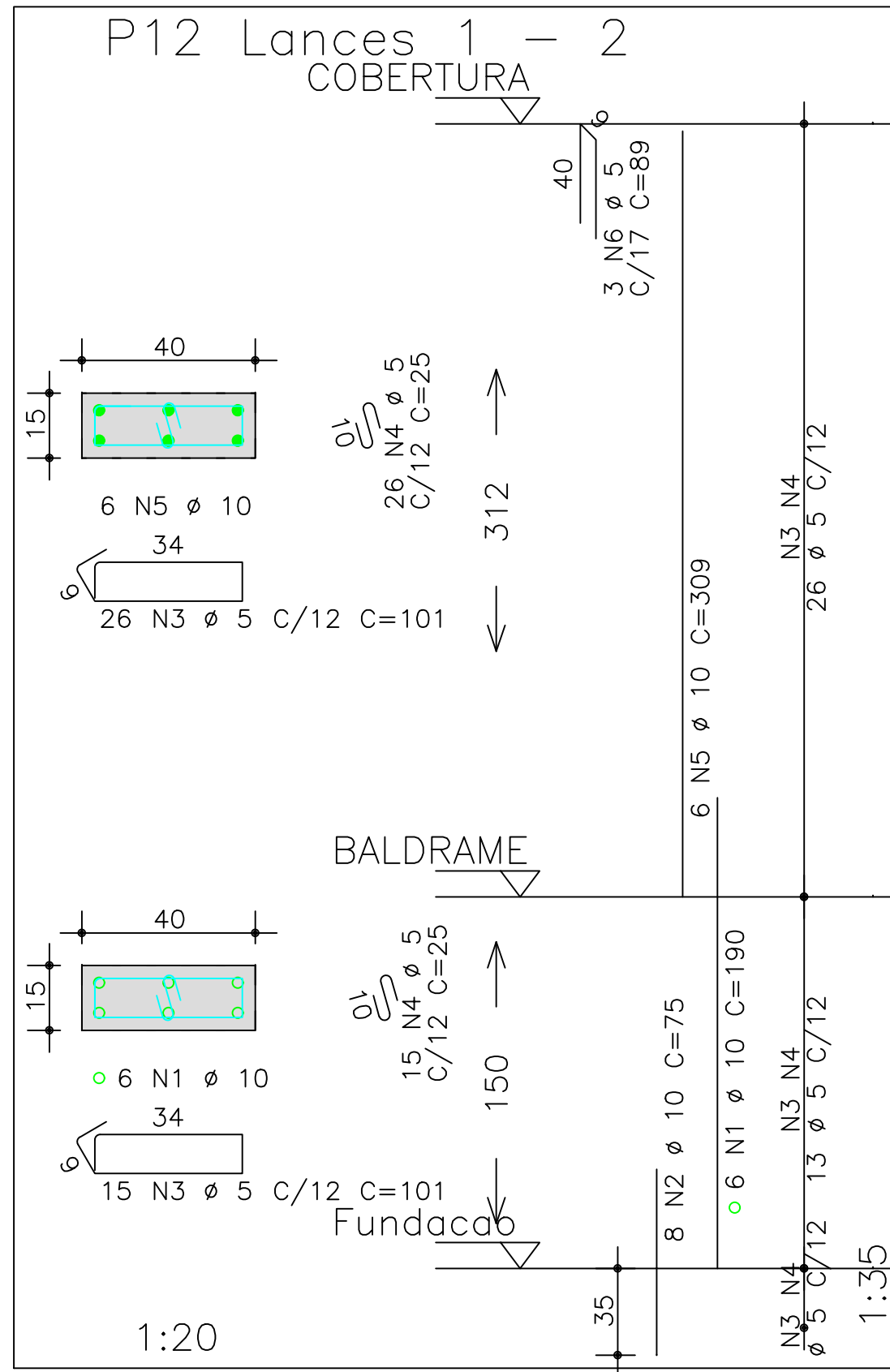
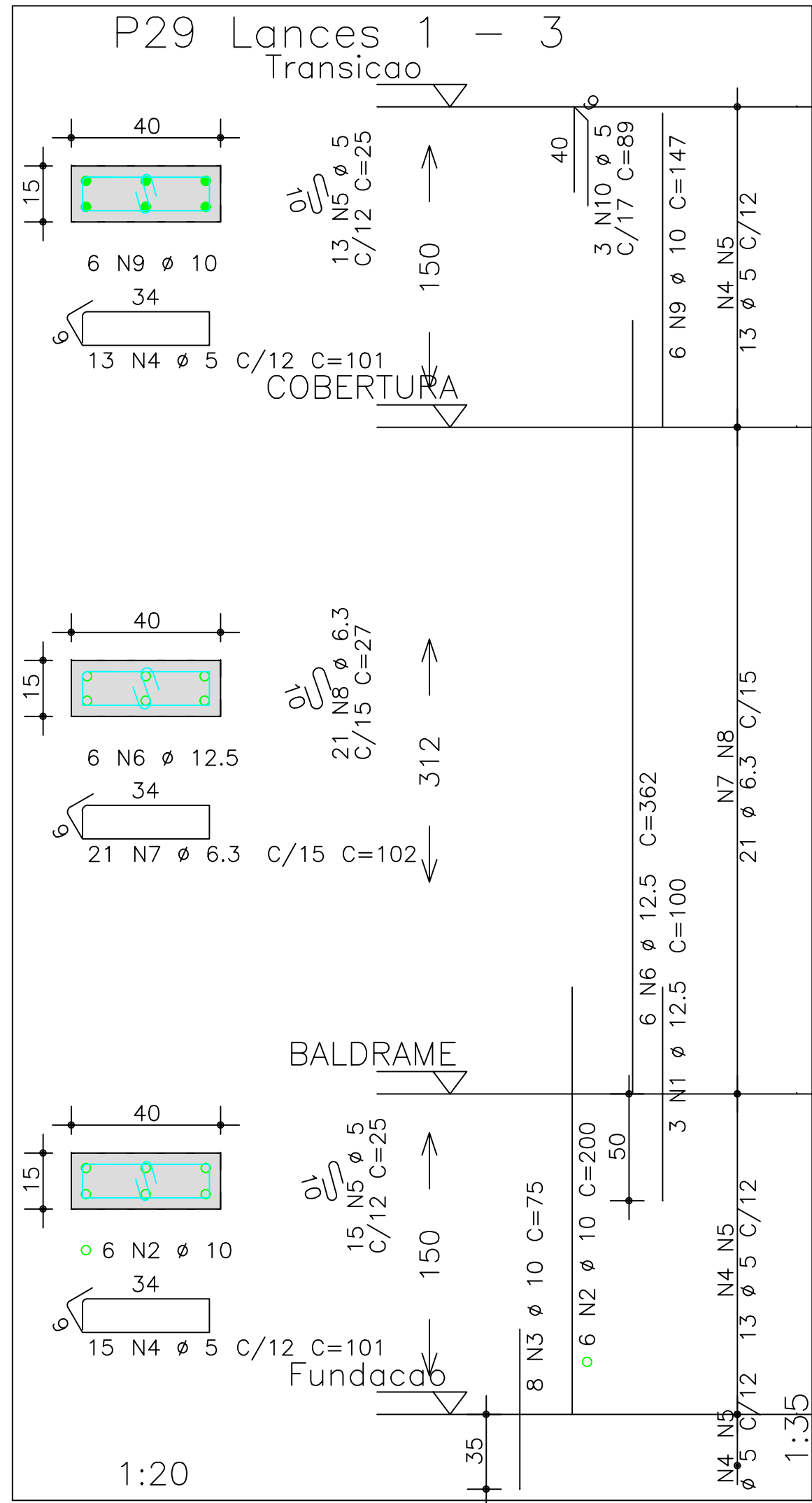
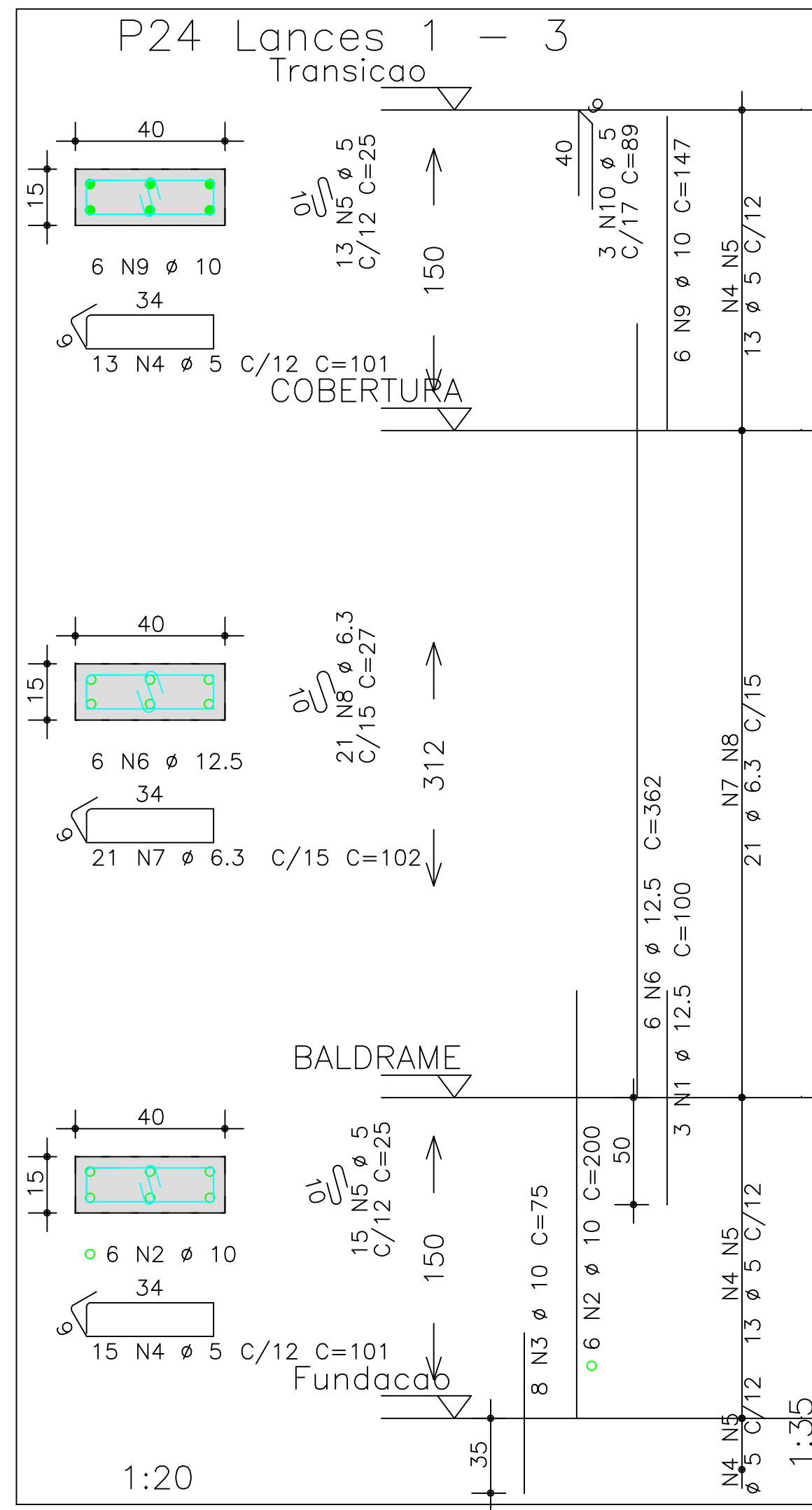
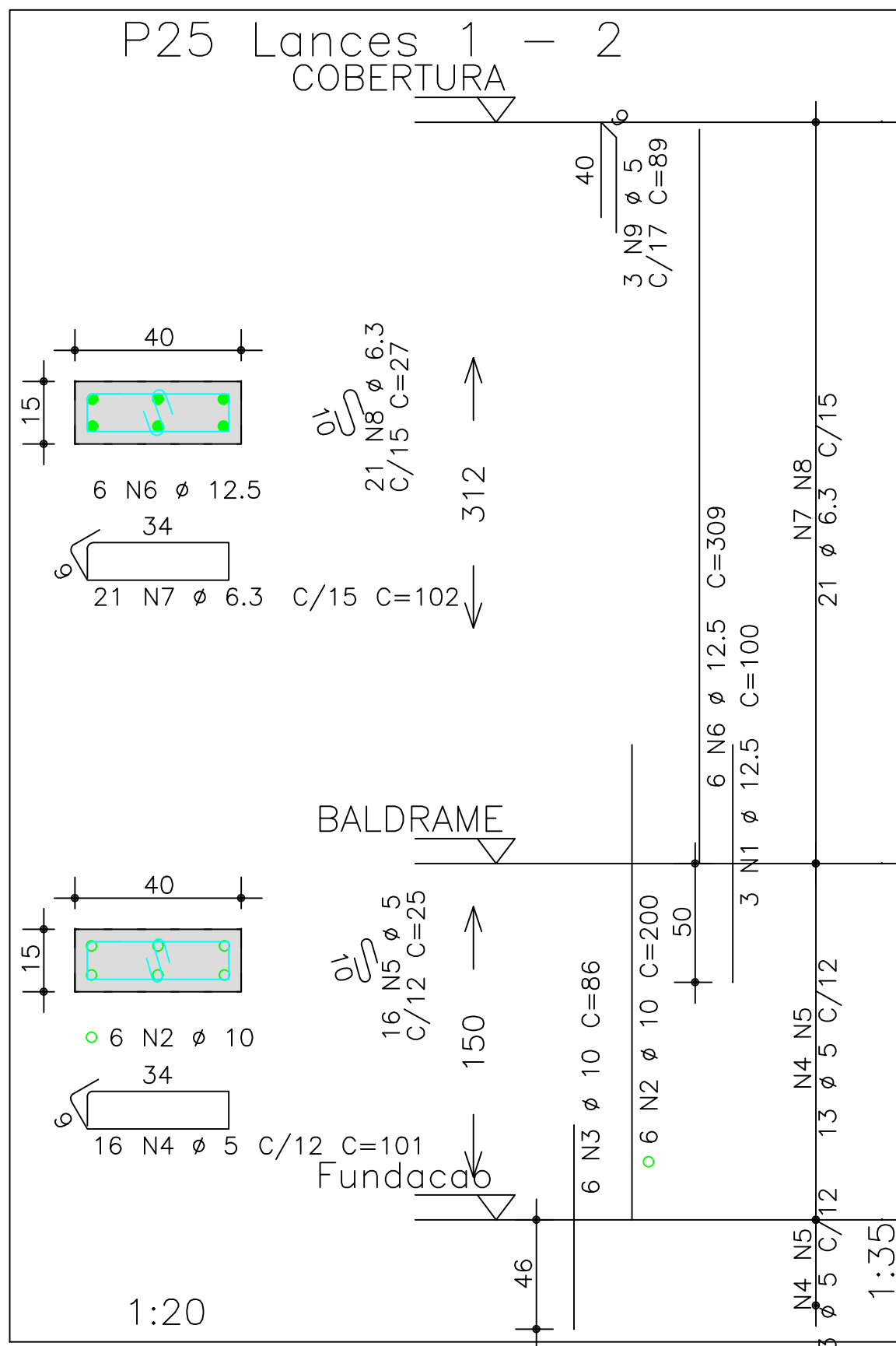
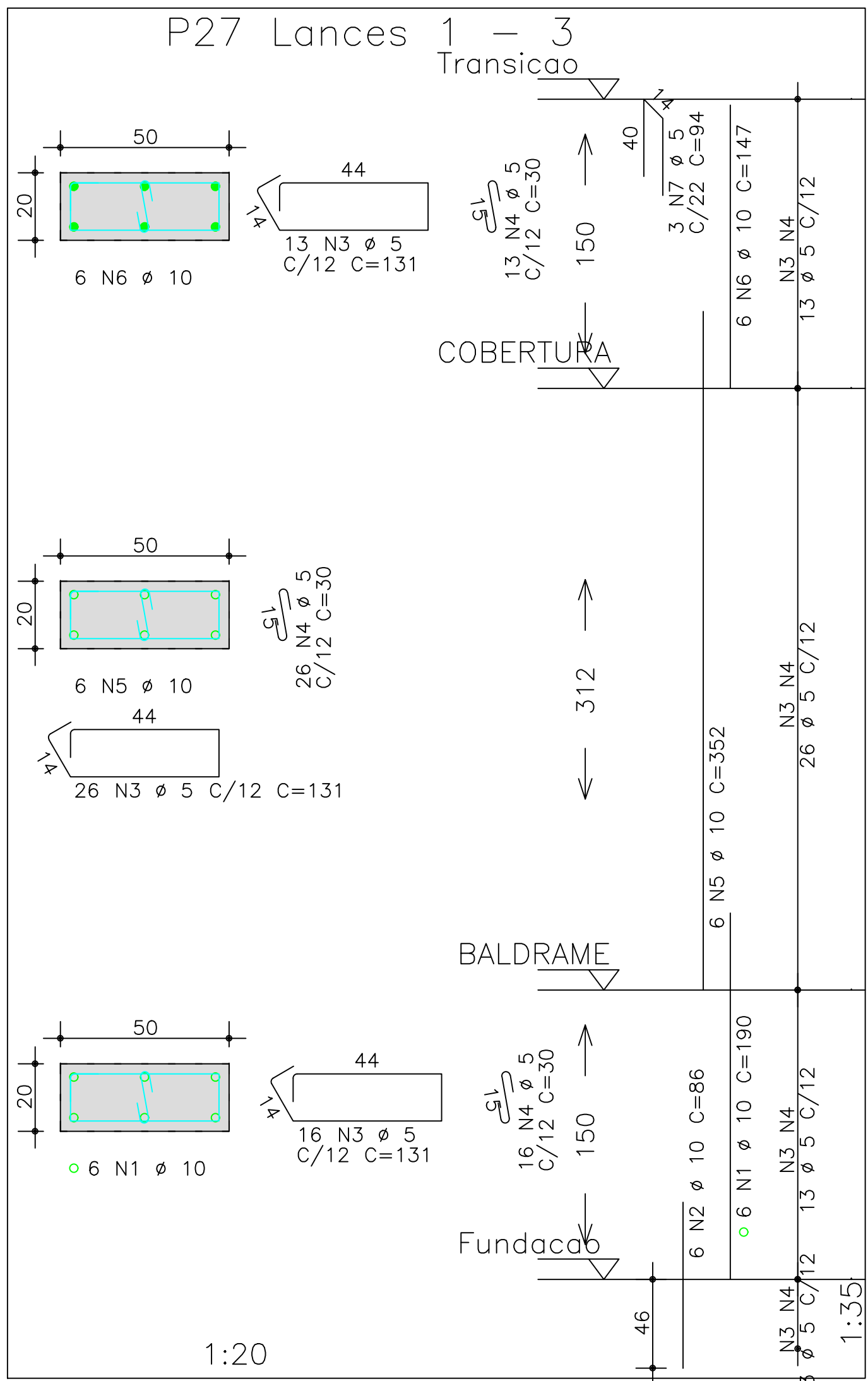
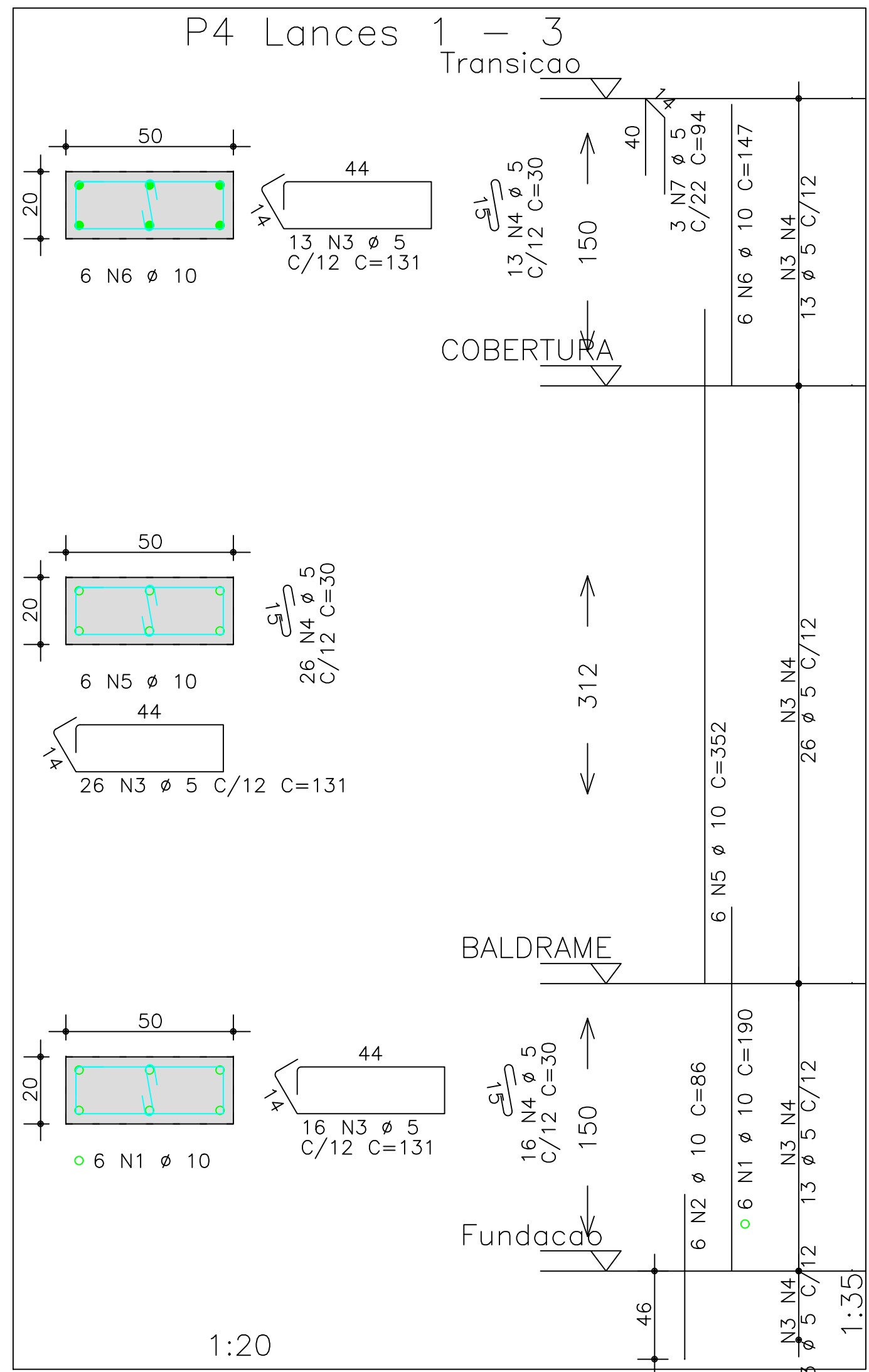
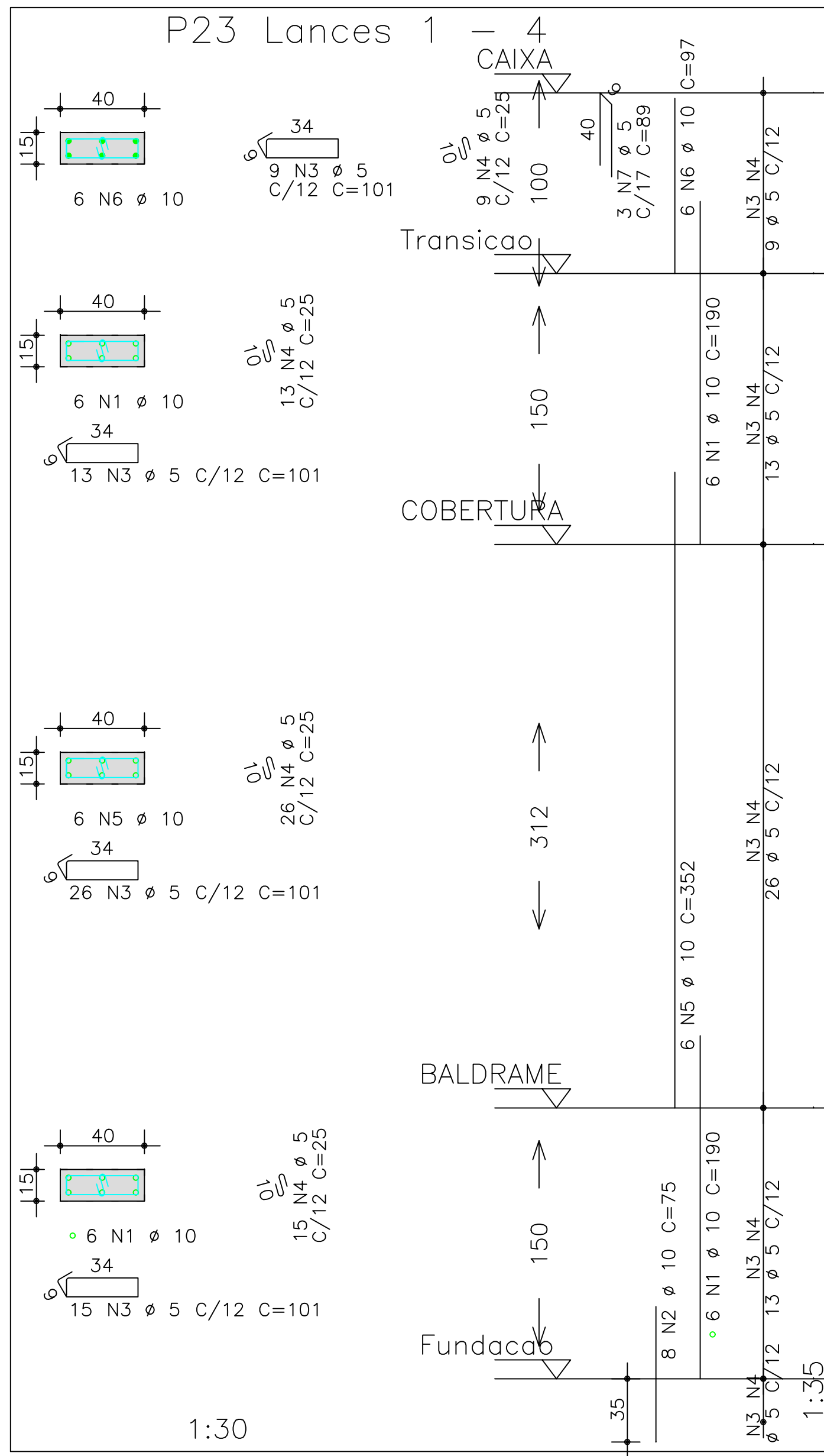




ÁÇO	POS	BIT	QUANT	COMPRIMENTO	UNIT	TOTAL
		mm		cm		cm
P3 Lances 1 - 3						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	54	101	5454	
60B	4	5	54	25	1350	
50A	5	10	6	352	2112	
50A	6	10	6	147	882	
60B	7	5	3	89	267	
P4 Lances 1 - 3						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	55	131	7205	
60B	4	5	55	30	1650	
50A	5	10	6	352	2112	
50A	6	10	6	147	882	
60B	7	5	3	94	282	
P12 Lances 1 - 2						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	41	101	4141	
60B	4	5	41	25	1025	
50A	5	10	6	309	1854	
60B	6	5	3	89	267	
P14 Lances 1 - 3						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	54	101	5454	
60B	4	5	54	25	1350	
50A	5	10	6	352	2112	
50A	6	10	6	147	882	
60B	7	5	3	89	267	
P17 Lances 1 - 2						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	41	101	4141	
60B	4	5	41	25	1025	
50A	5	10	6	309	1854	
60B	6	5	3	89	267	
P21 Lances 1 - 2						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	42	101	4242	
60B	4	5	42	25	1050	
50A	5	10	6	309	1854	
60B	6	5	3	89	267	
P23 Lances 1 - 4						
50A	1	10	12	190	2280	
50A	2	10	8	75	600	
60B	3	5	63	101	6363	
60B	4	5	63	25	1575	
50A	5	10	6	352	2112	
50A	6	10	6	97	582	
60B	7	5	3	89	267	
P24 Lances 1 - 3						
50A	1	12,5	3	100	300	
50A	2	10	6	200	1200	
50A	3	10	6	75	600	
60B	4	5	28	101	2828	
60B	5	5	28	25	700	
50A	6	12,5	6	362	2172	
50A	7	6,3	21	102	2142	
50A	8	6,3	21	27	567	
50A	9	10	6	147	882	
60B	10	5	3	89	267	
P25 Lances 1 - 2						
50A	1	12,5	3	100	300	
50A	2	10	6	200	1200	
50A	3	10	6	75	600	
60B	4	5	16	101	1616	
50A	5	5	16	25	400	
50A	6	12,5	6	362	2172	
50A	7	6,3	21	102	2142	
50A	8	6,3	21	27	567	
60B	9	10	6	147	882	
60B	10	5	3	89	267	
P27 Lances 1 - 3						
50A	1	10	6	190	1140	
50A	2	10	8	75	600	
60B	3	5	55	131	7205	
60B	4	5	55	30	1650	
50A	5	10	6	352	2112	
50A	6	10	6	147	882	
60B	7	5	3	94	282	
P29 Lances 1 - 3						
50A	1	12,5	3	100	300	
50A	2	10	6	200	1200	
50A	3	10	6	75	600	
60B	4	5	28	101	2828	
60B	5	5	28	25	700	
50A	6	12,5	6	362	2172	
50A	7	6,3	21	102	2142	
50A	8	6,3	21	27	567	
60B	9	10	6	147	882	
60B	10	5	3	89	267	

RESUMO DE AÇO			
ÁÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	669	103
50A	6,3	81	20
50A	10	421	260
50A	12,5	71	68
Peso Total 60B =			103 kgf
Peso Total 50A =			348 kgf

fck 300. kg/cm2 - C30

Estrutura Concreto Armado



RETA PROJETOS E CONSTRUÇÕES

Av. Gov. José Fragelli, 600 - Jardim Paulista, Curitiba

Fone: (65) 2136-8097

PROJETO: PROJETO ESTRUTURAL	PROPRIETÁRIO:	Conselho Regional de Engenharia e Agronomia de MT			
	RESP. TEC. EXECUÇÃO:	OBRA: INSPECTORIA - ESTACAS			
	PEDRO PAULO DA SILVA ARAUJO	Tangará da Serra - MT			
	Eng Civil-CREA 37285/D-MT	END:			
AUTORES DO PROJETO:		ASSUNTO: DET ARM PILARES			
		PECAS DETALHADAS			
		P3 Lances 1 - 3 / P4 Lances 1 - 3			
		P12 Lances 1 - 2 / P14 Lances 1 - 3			
		P17 Lances 1 - 2 / P21 Lances 1 - 2			
		P23 Lances 1 - 4 / P24 Lances 1 - 3			
		P25 Lances 1 - 2 / P27 Lances 1 - 3			
		P29 Lances 1 - 3			
		FCK: 300. kg/cm2			
		DIREITOS AUTORES RESERVADOS			
		VERIFICAR MEDIDAS NA OBRA			
		DATA: 18/05/22			
		FOLHA No. 1			
		ESCALA: 1:50			
		ARQUIVO:			