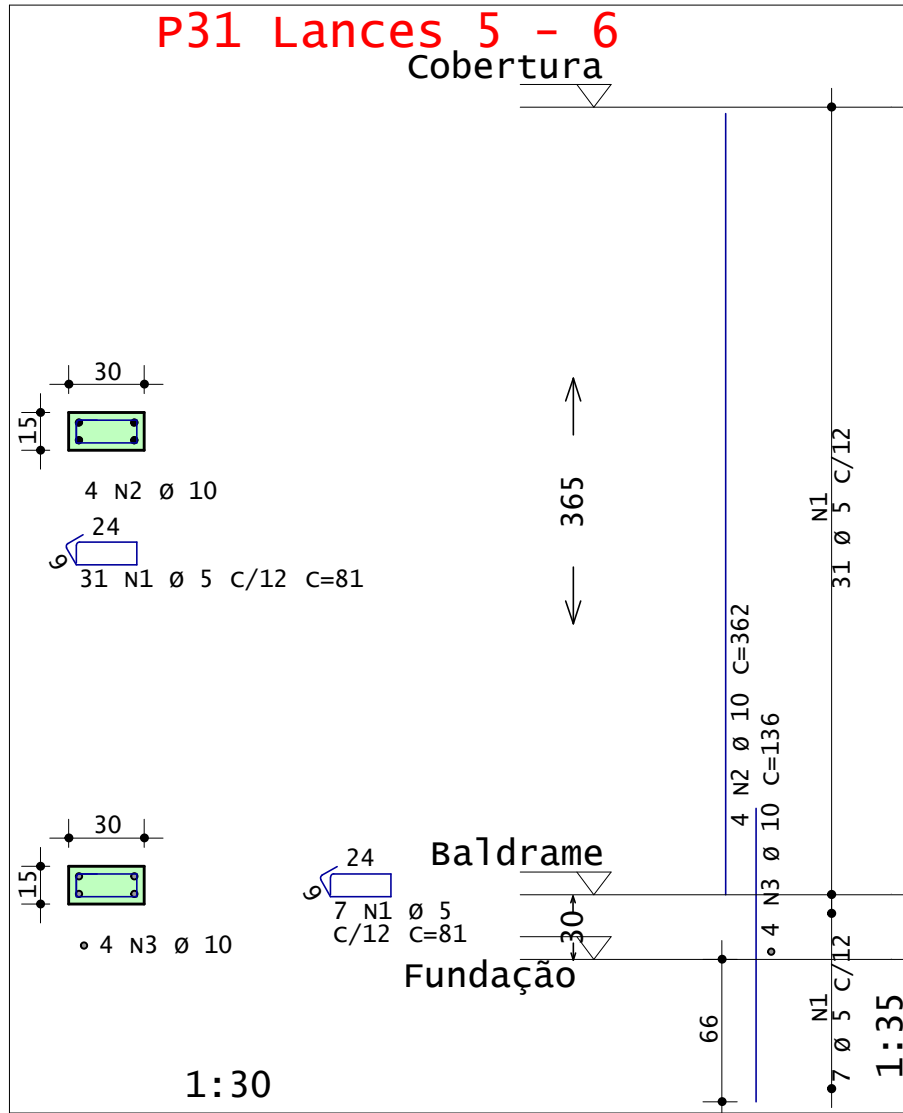
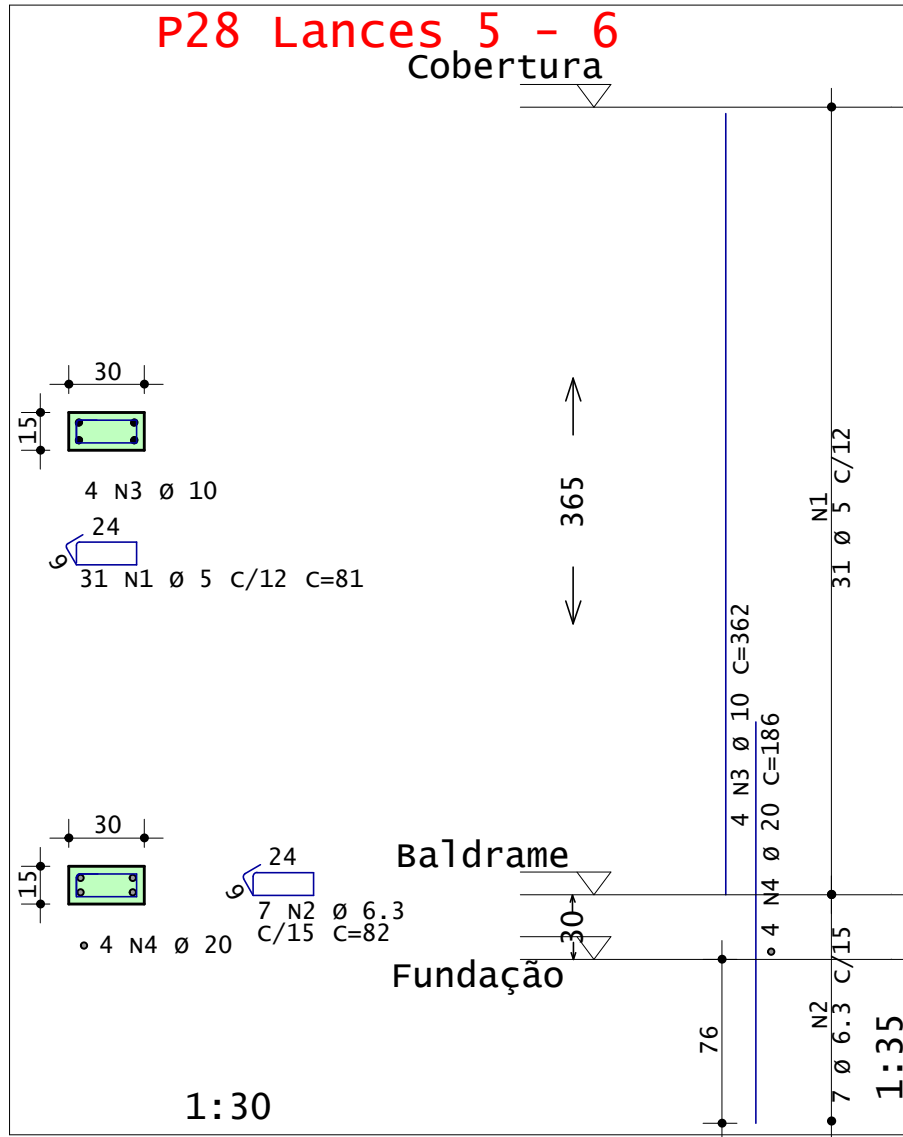
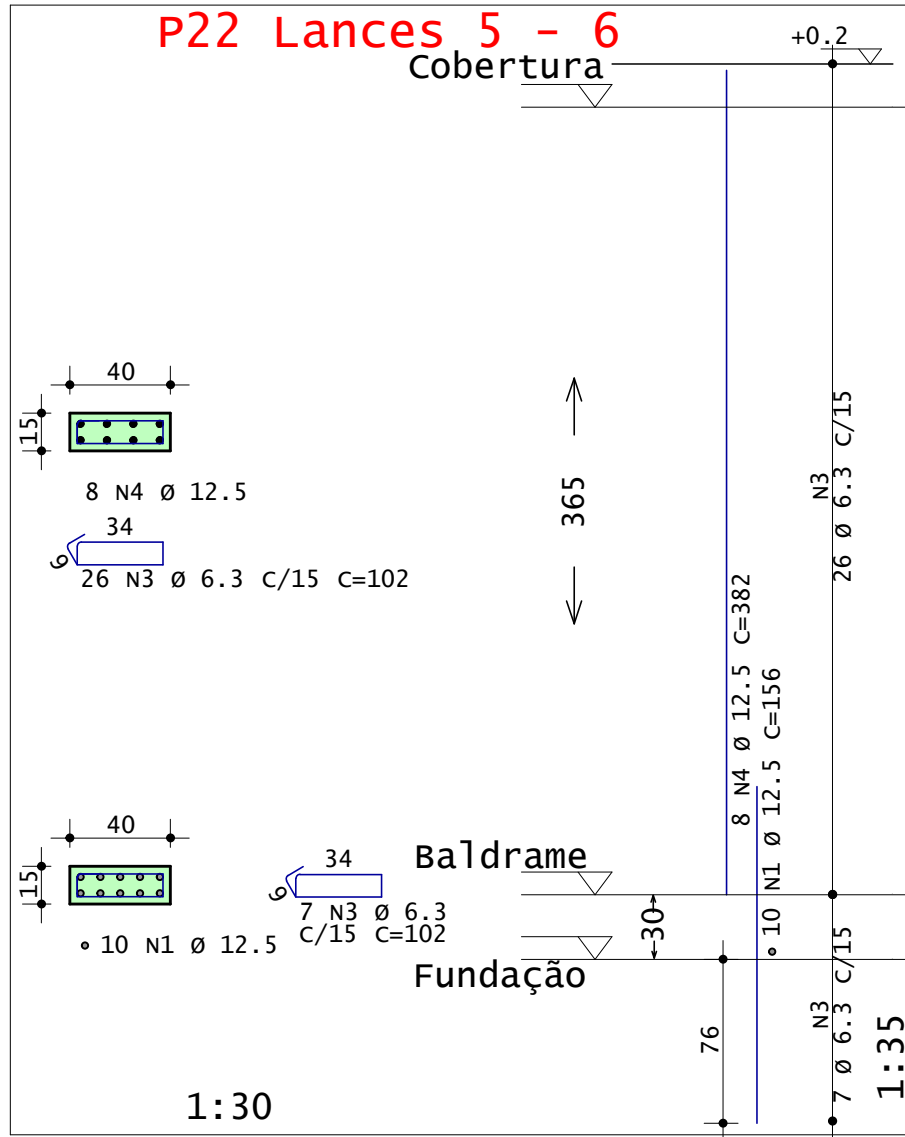
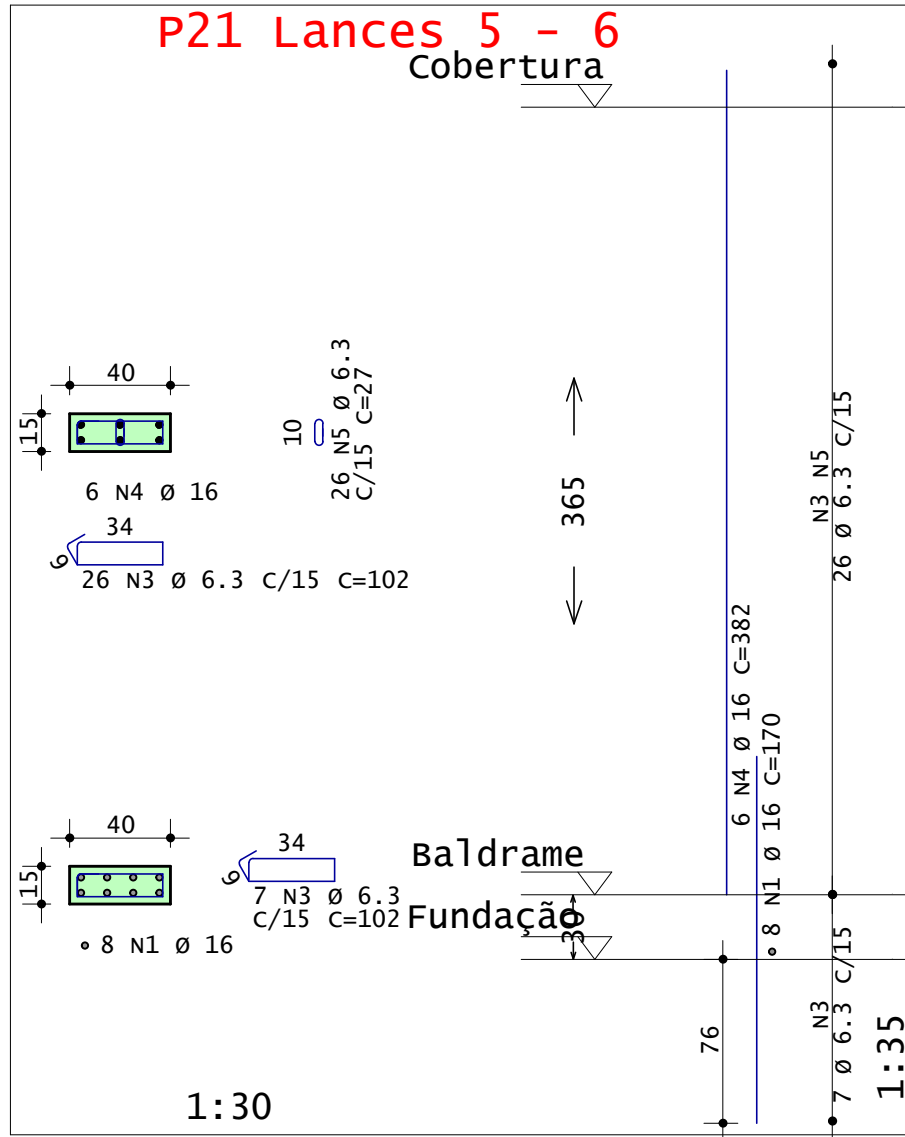
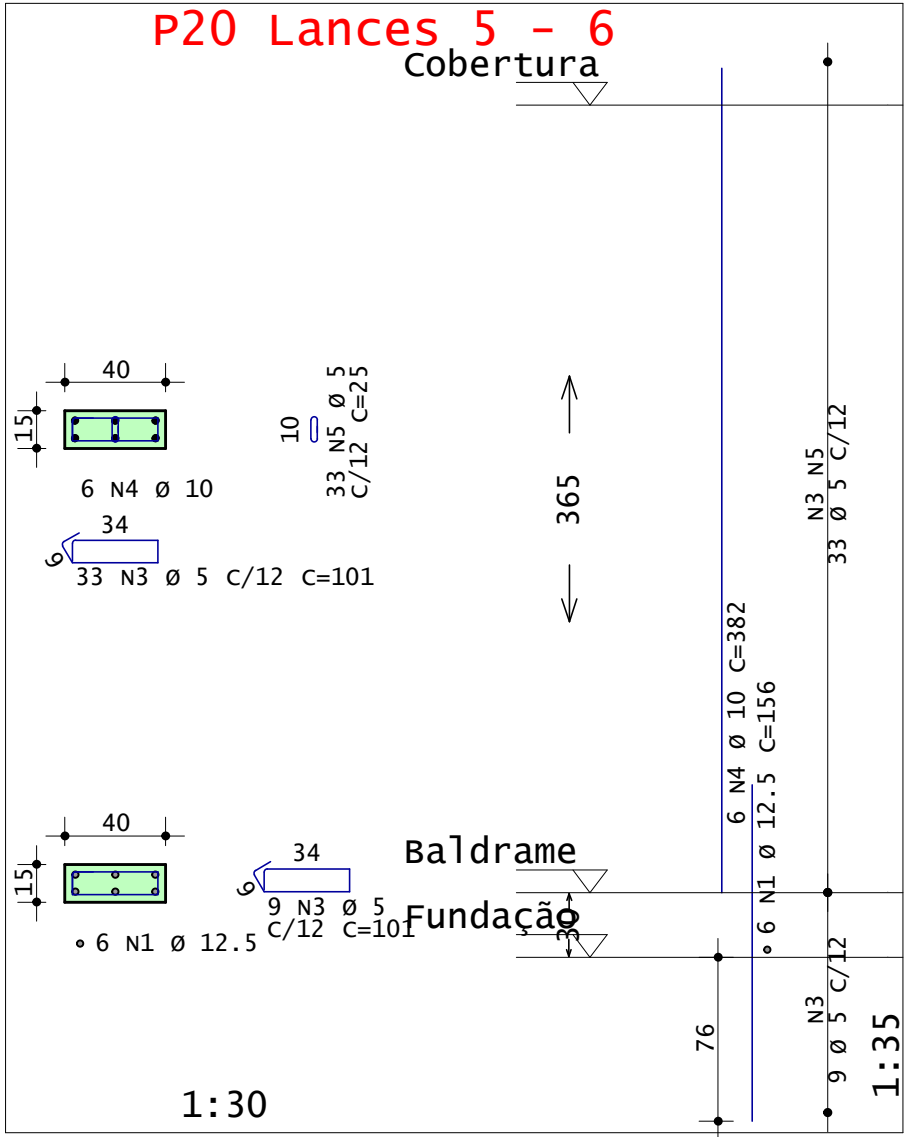
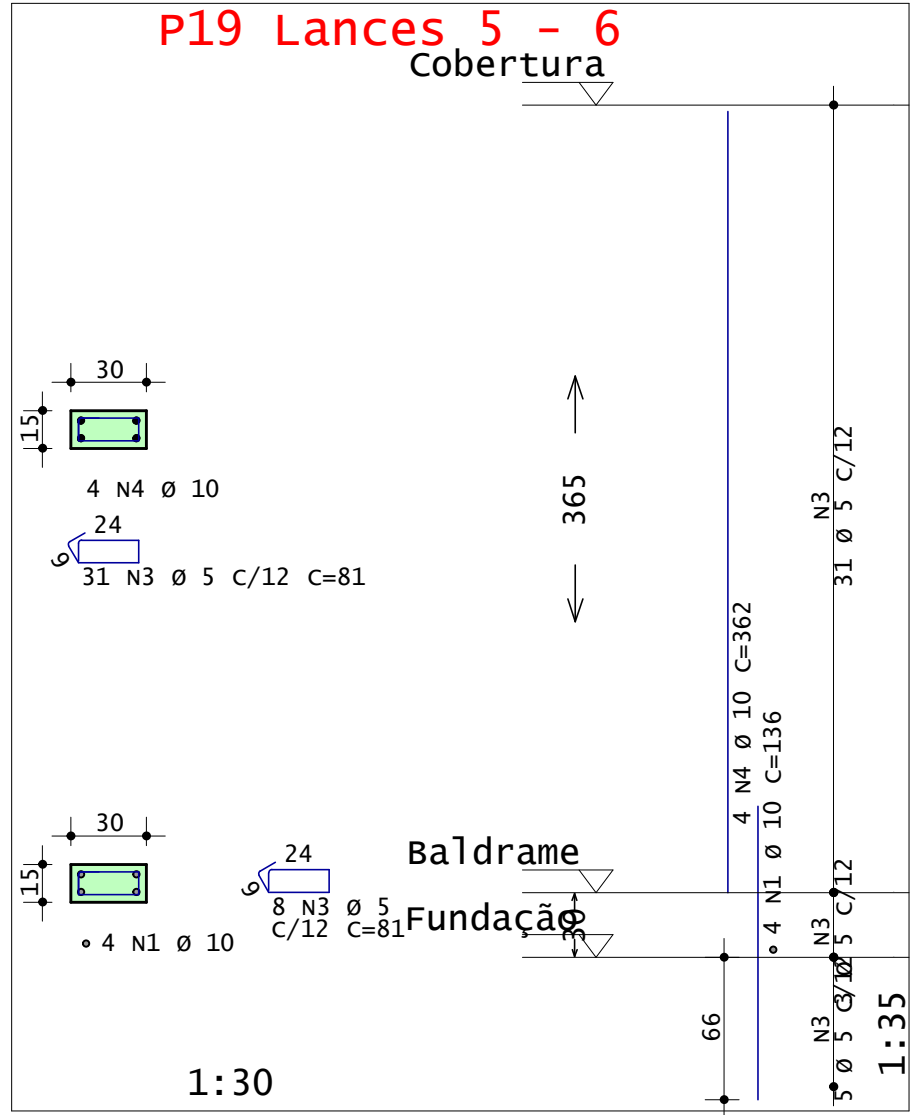
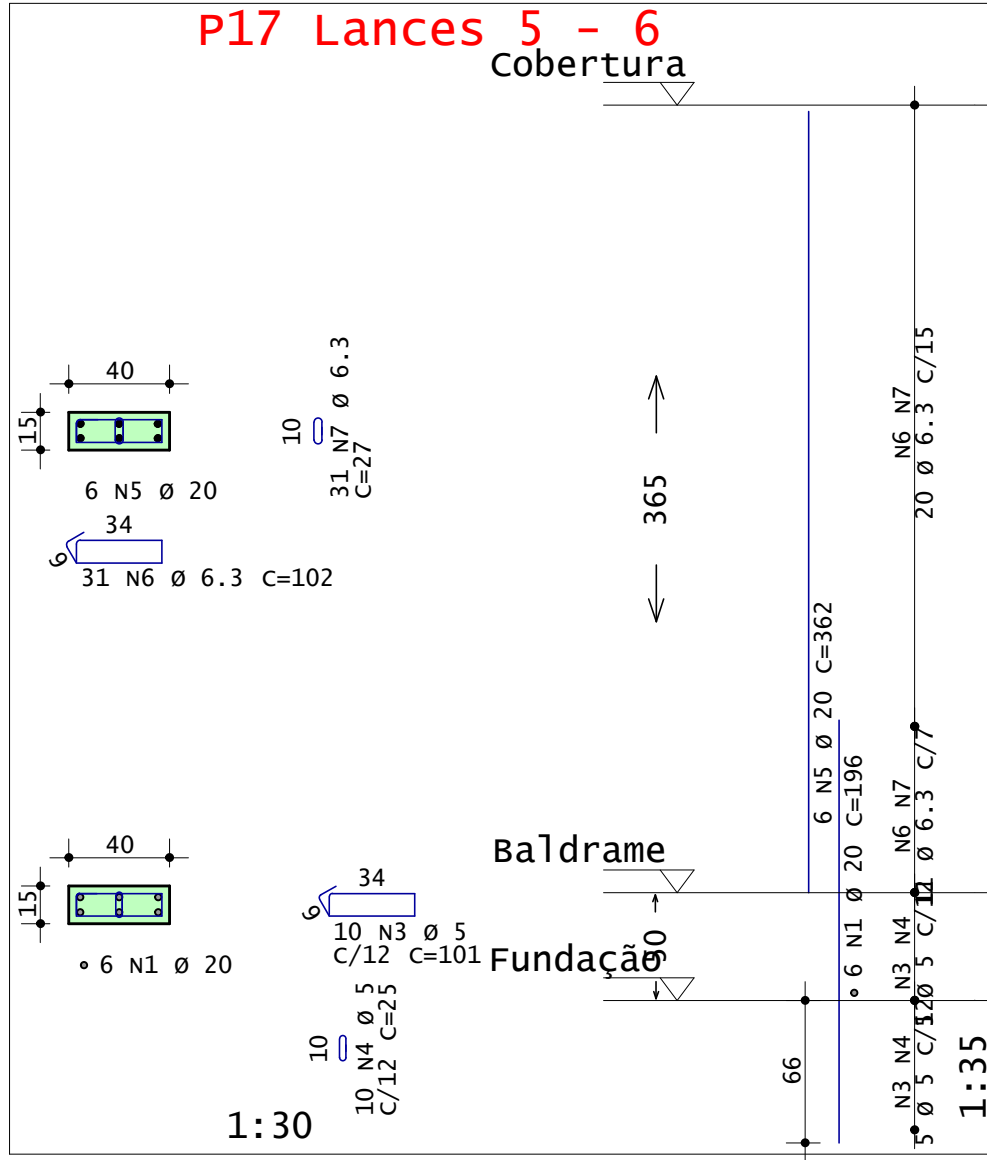
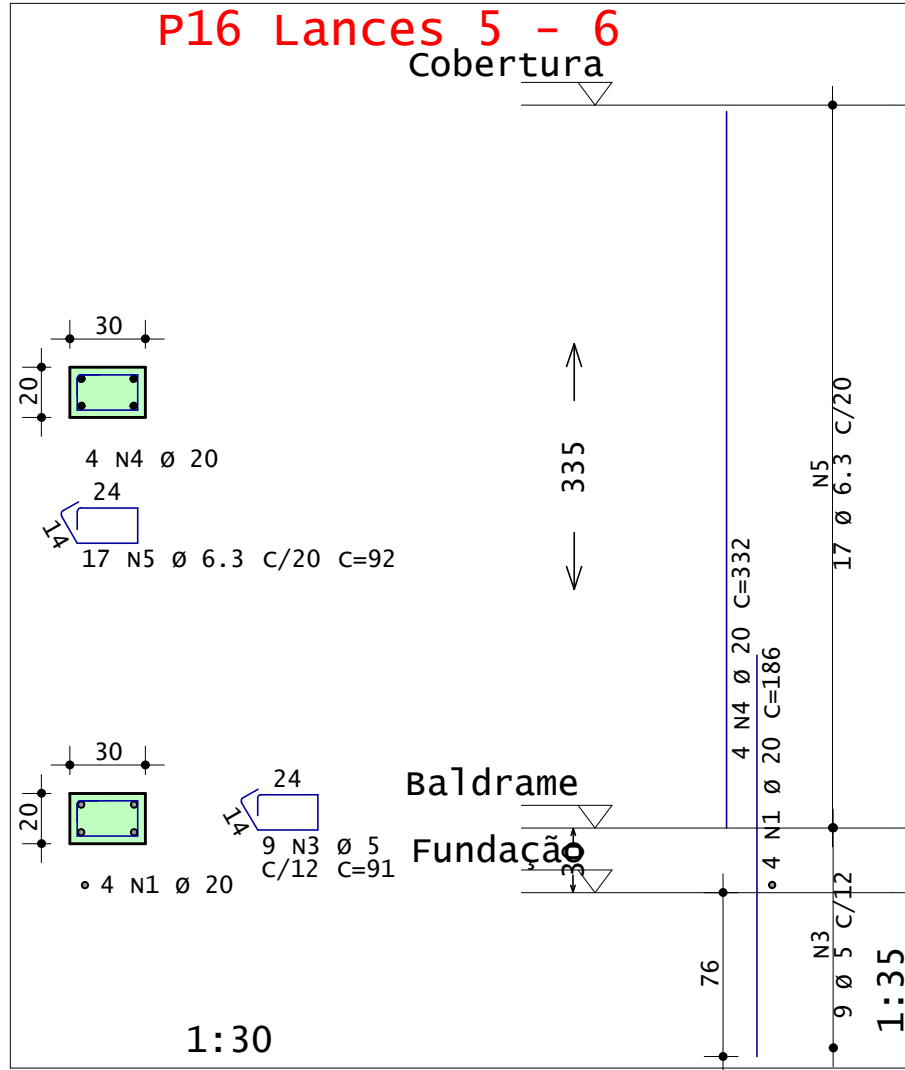
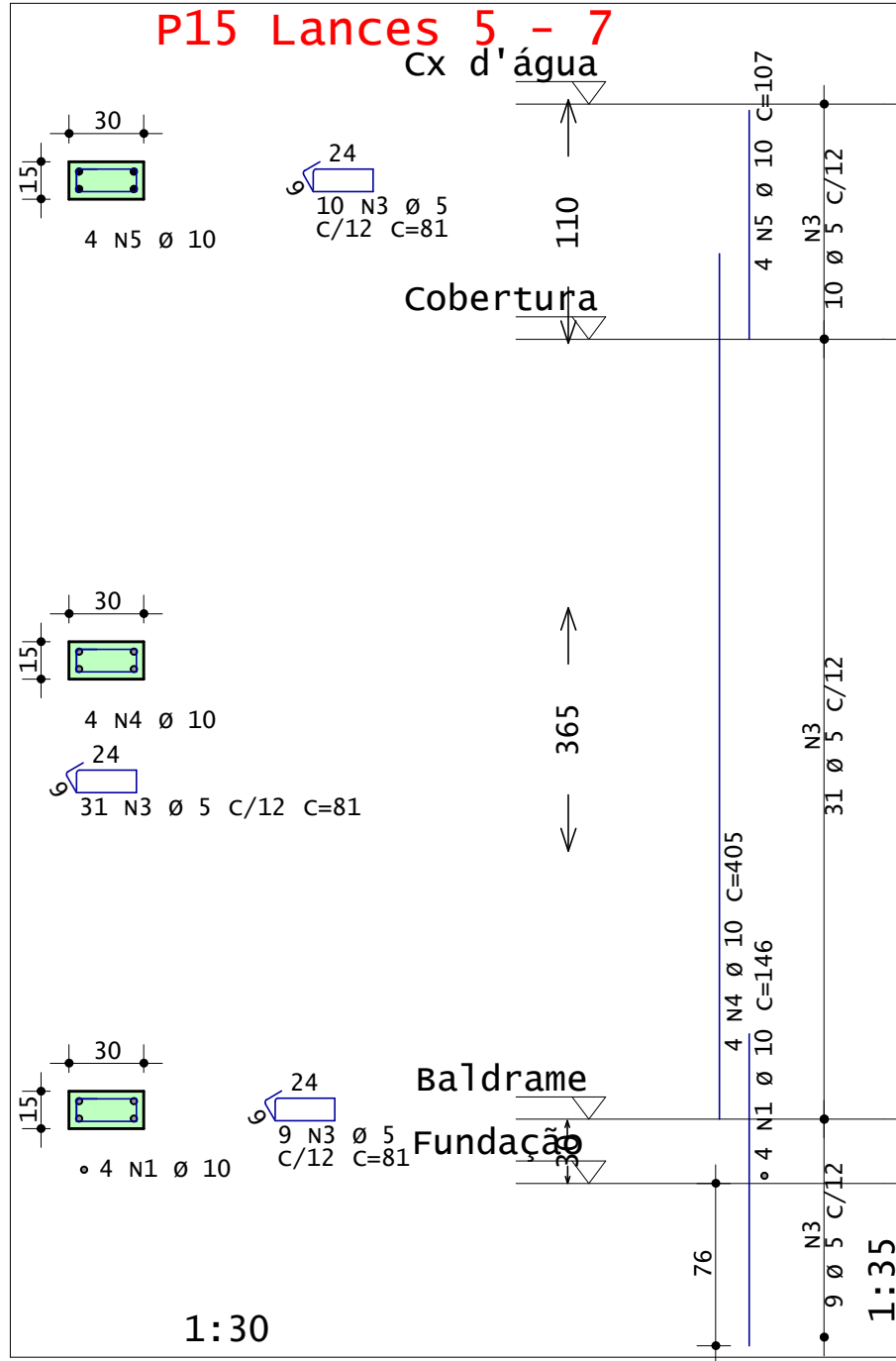
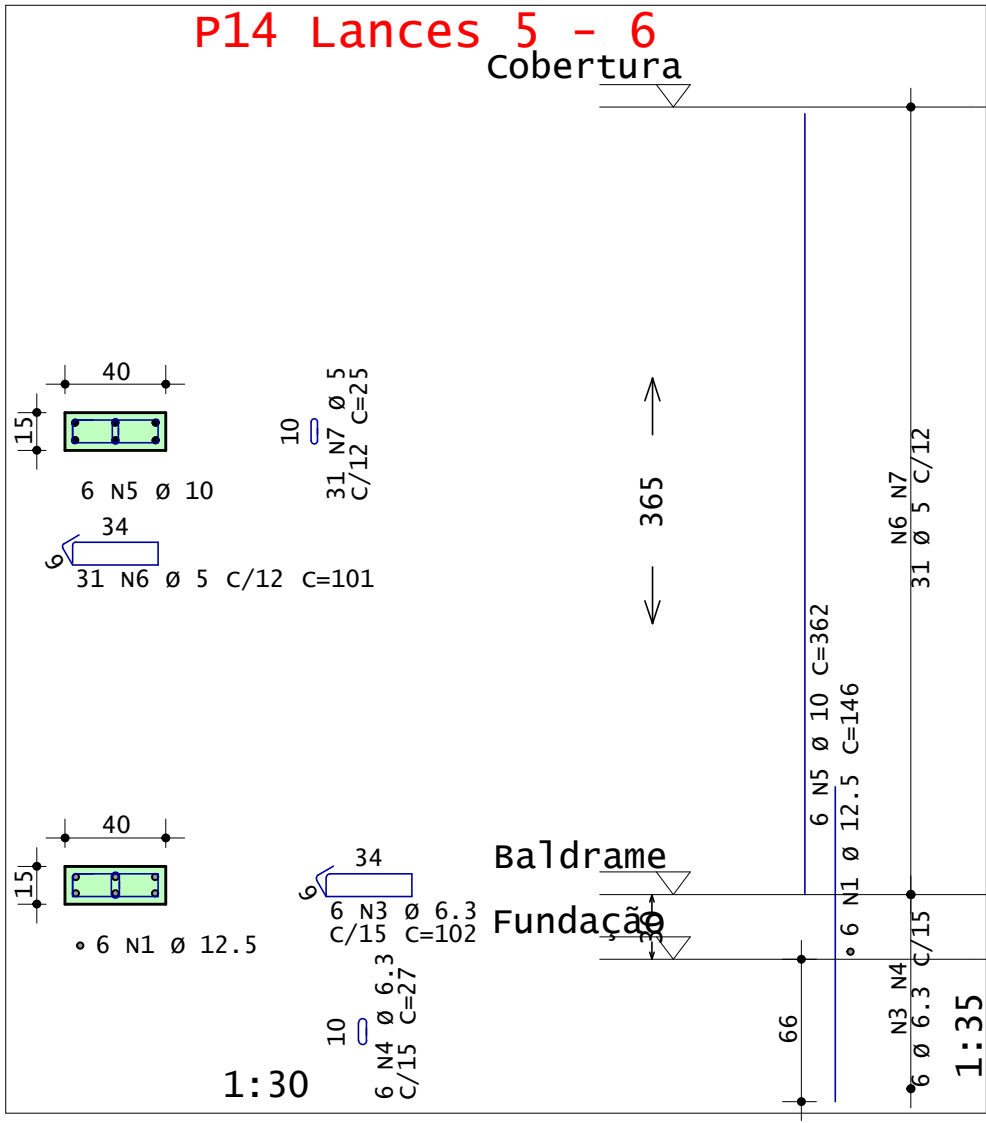
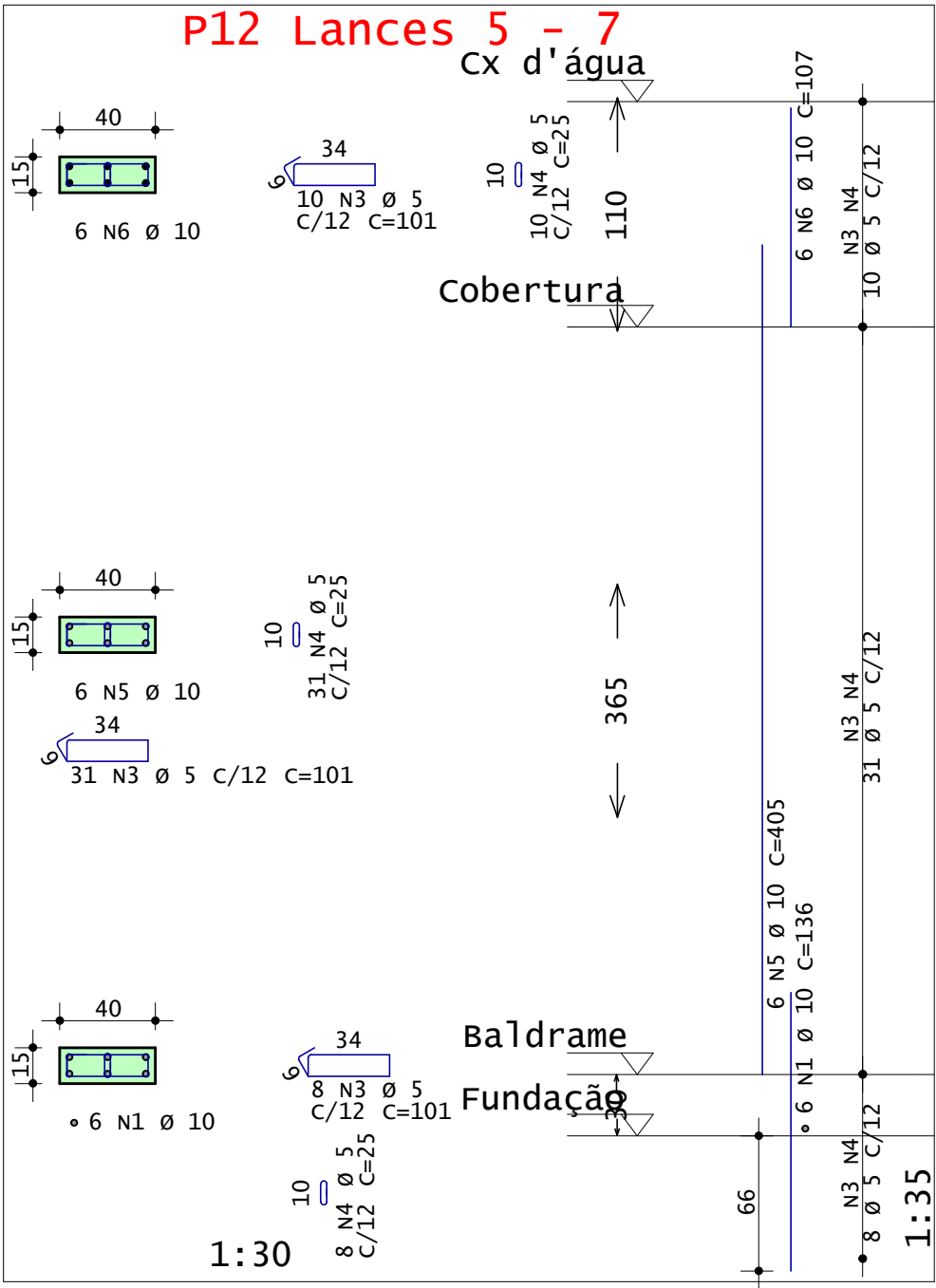
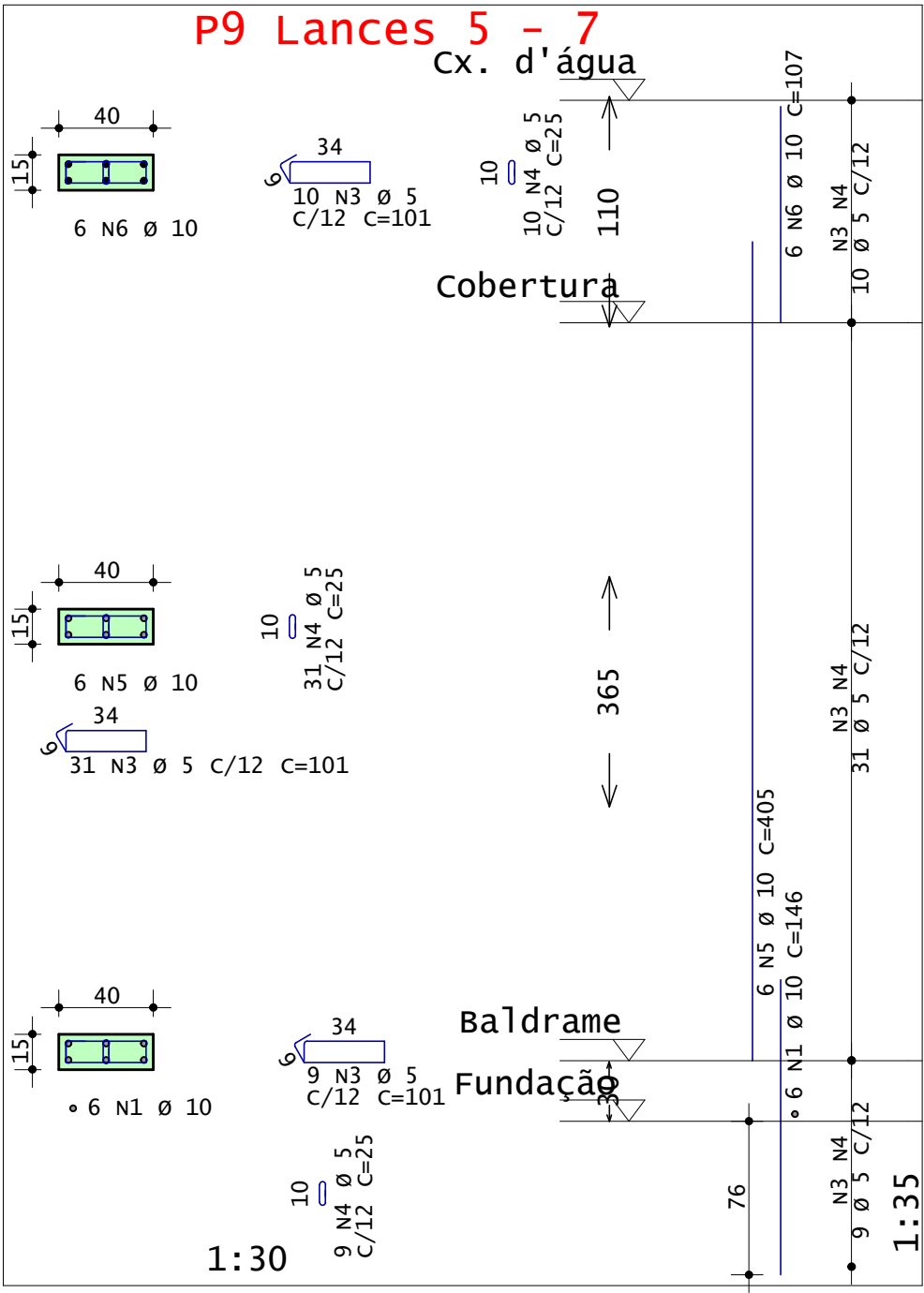
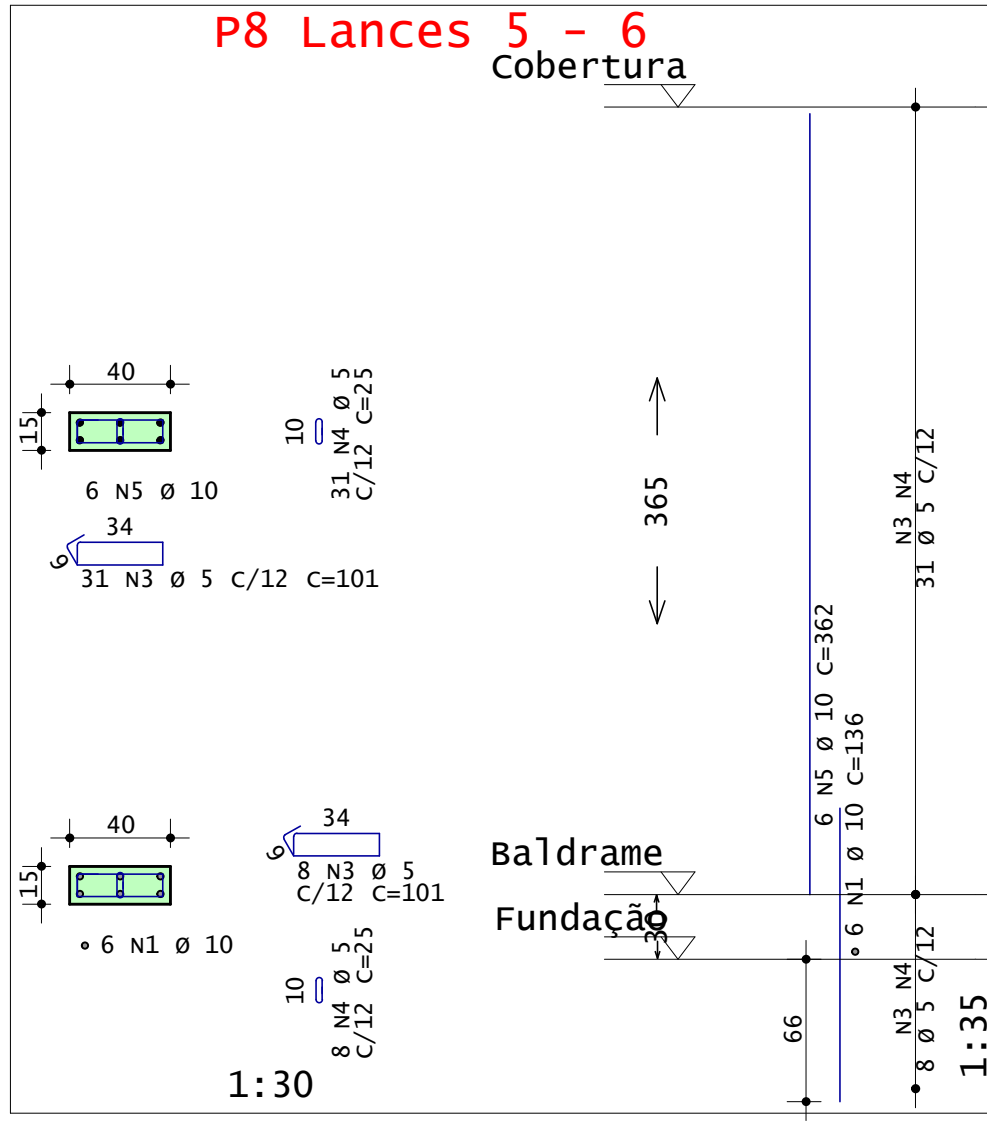




ACO	POS	BIT	QUANT	COMPRIMENTO	UNIT	TOTAL
		mm		cm	cm	
P8 Lances 5 - 6						
50A	1	10	6	136	816	
60A	3	5	39	101	3939	
60A	4	5	39	25	975	
50A	5	10	6	362	2172	
P9 Lances 5 - 7						
50A	1	10	6	146	876	
60A	3	5	50	101	5050	
60A	4	5	50	25	1250	
50A	5	10	6	405	2430	
50A	6	10	6	107	642	
P12 Lances 5 - 7						
50A	1	10	6	136	816	
60A	3	5	49	101	4949	
60A	4	5	25	1225		
50A	5	10	6	405	2430	
50A	6	10	6	107	642	
P14 Lances 5 - 6						
50A	1	12.5	6	146	876	
50A	3	6.3	6	102	612	
50A	4	6.3	6	27	162	
50A	5	10	6	362	2172	
60A	6	5	31	101	3131	
60A	7	5	31	25	775	
P15 Lances 5 - 7						
50A	1	10	4	146	584	
60A	3	5	50	81	4050	
50A	4	10	4	405	1620	
50A	5	10	4	107	428	
P16 Lances 5 - 6						
50A	1	20	4	186	744	
60A	3	5	4	91	819	
50A	4	20	4	332	1328	
50A	5	6.3	17	92	1564	
P17 Lances 5 - 6						
50A	1	20	6	196	1176	
60A	3	5	10	1010		
60A	4	5	10	25	250	
50A	5	20	6	362	2172	
50A	6	6.3	31	102	3162	
50A	7	6.3	31	27	837	
P19 Lances 5 - 6						
50A	1	10	4	136	544	
60A	3	5	39	81	3159	
50A	4	10	4	362	1448	
P20 Lances 5 - 6						
50A	1	12.5	6	156	936	
60A	3	5	42	101	4242	
50A	4	10	6	382	2292	
60A	5	5	33	25	825	
P21 Lances 5 - 6						
50A	1	16	8	170	1360	
50A	3	6.3	33	102	3366	
50A	4	16	6	382	2292	
50A	5	6.3	26	27	702	
P22 Lances 5 - 6						
50A	1	12.5	10	156	1560	
50A	3	6.3	33	102	3366	
50A	4	12.5	8	382	3056	
P28 Lances 5 - 6						
50A	1	5	31	81	2511	
50A	2	6.3	7	82	574	
50A	3	10	4	362	1448	
50A	4	20	4	186	744	
P31 Lances 5 - 6						
60A	1	5	38	81	3078	
50A	2	10	4	362	1448	
50A	3	10	4	136	544	

RESUMO DE AÇO			
ACO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	412	64
50A	6.3	143	35
50A	10	234	144
50A	12.5	64	62
50A	16	37	58
50A	20	62	152
Peso Total	60A =		64 kgf
Peso Total	50A =		451 kgf

Site com:
- Modelos 3D
- Arquivos de obra
- Todos os documentos
do projeto



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CLIENTE: MAXWELL DE OLIVEIRA
OBRA: RESIDÊNCIA UNIFAMILIAR
TÍTULO: Detalhamento:
- PILARES
DATA: 02/08/2021
ESCALA: INDICADA

DESENHO N°: 09
OBS:
Concreto:
fck: 25 MPa
ECS: 24150 MPa
Atente-se aos
cobrimentos
Leia o Memorial Descritivo