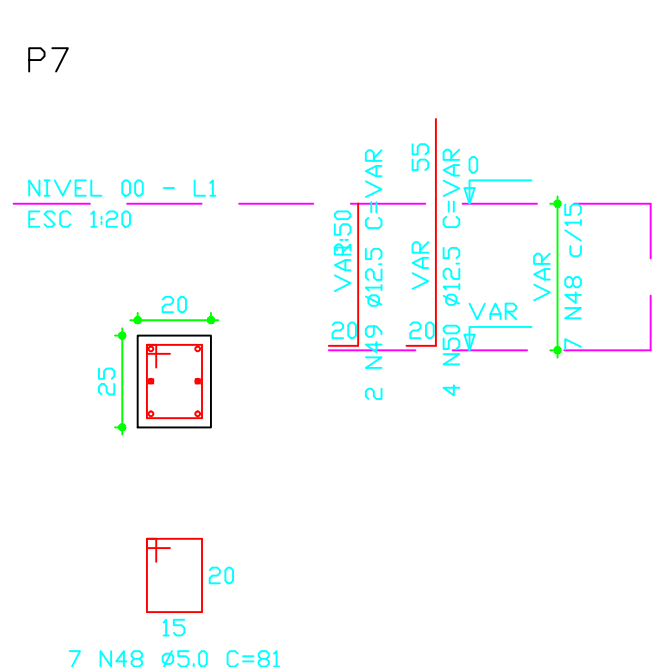
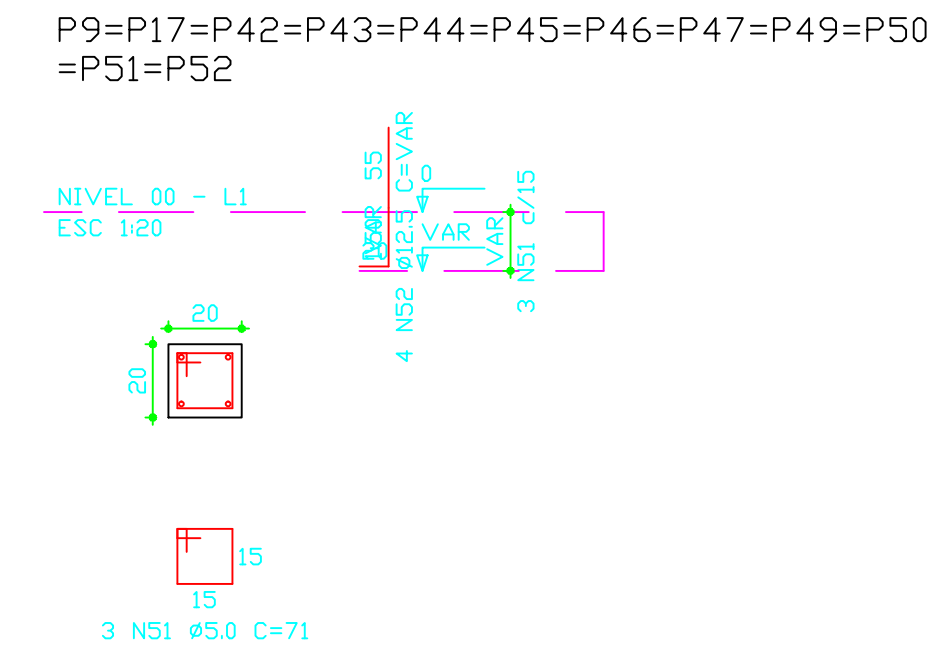
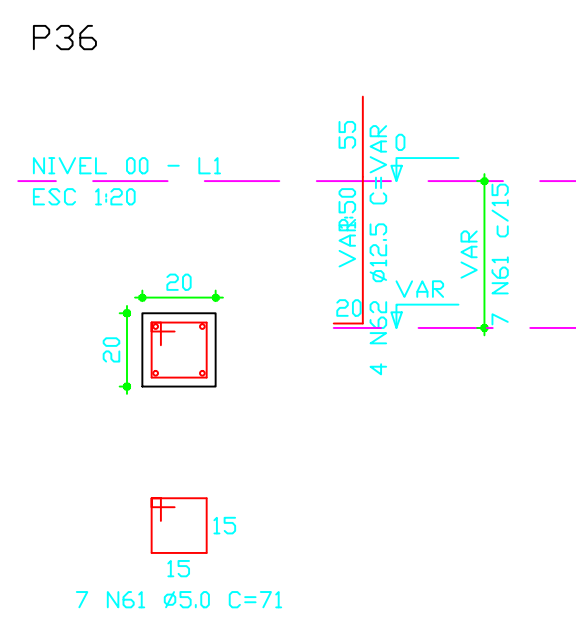
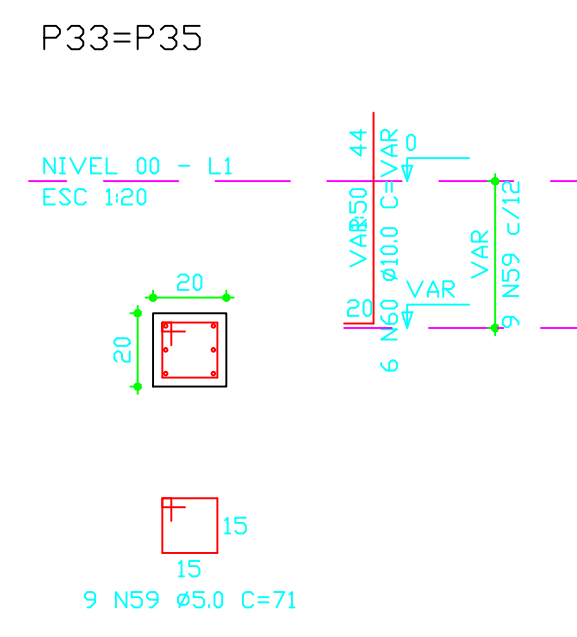
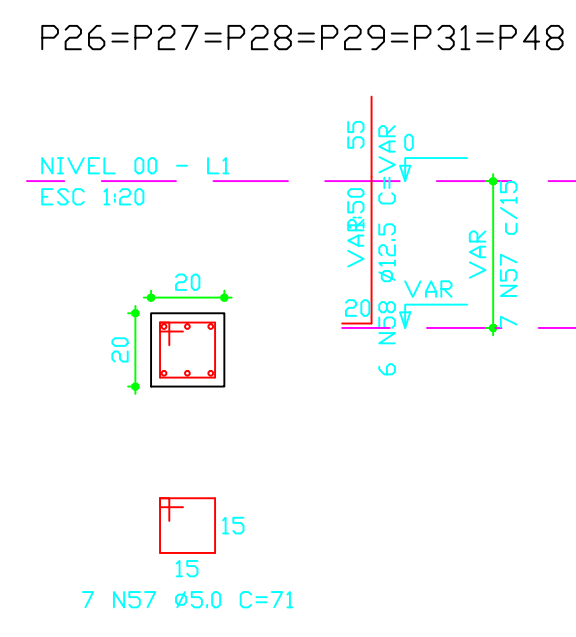
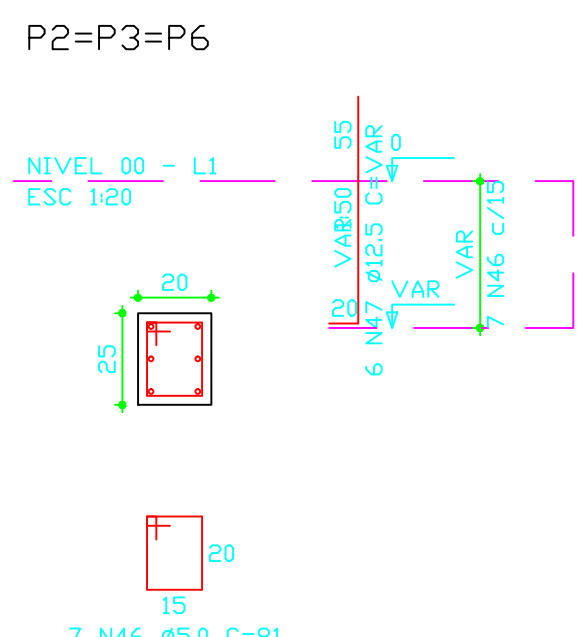
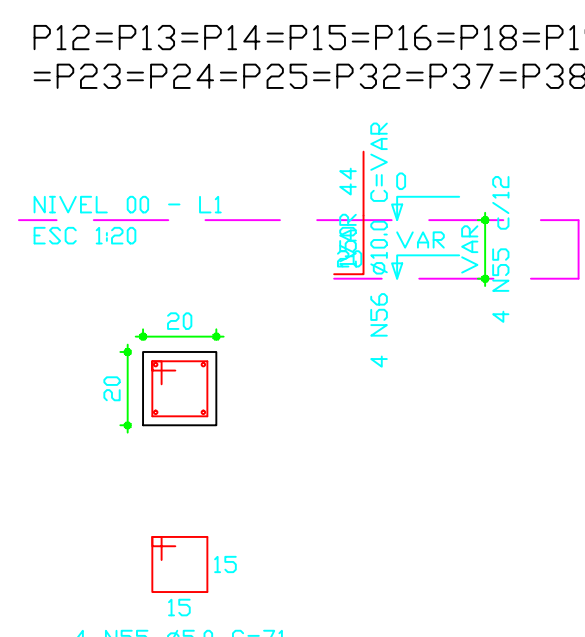
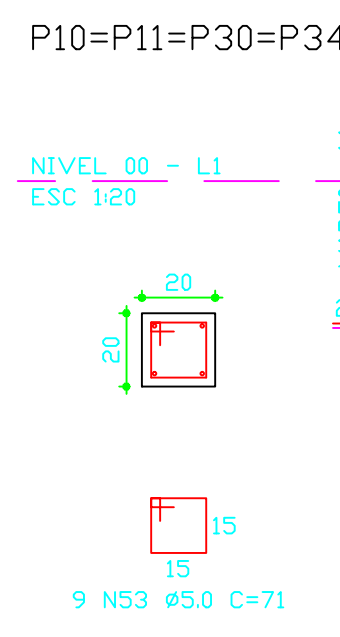
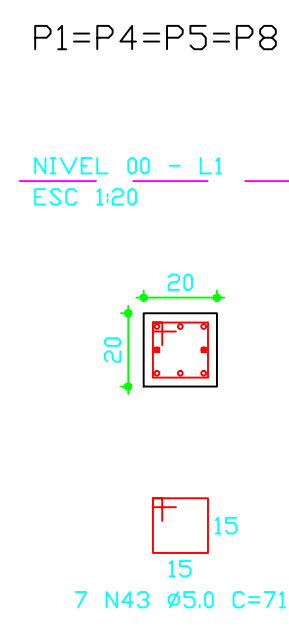
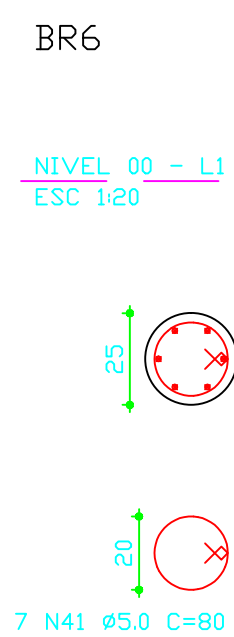
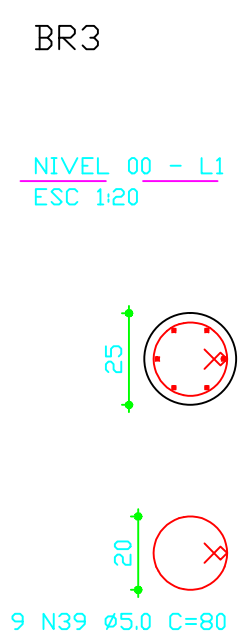
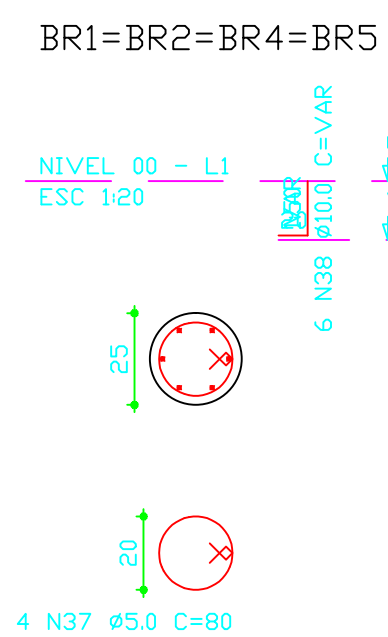
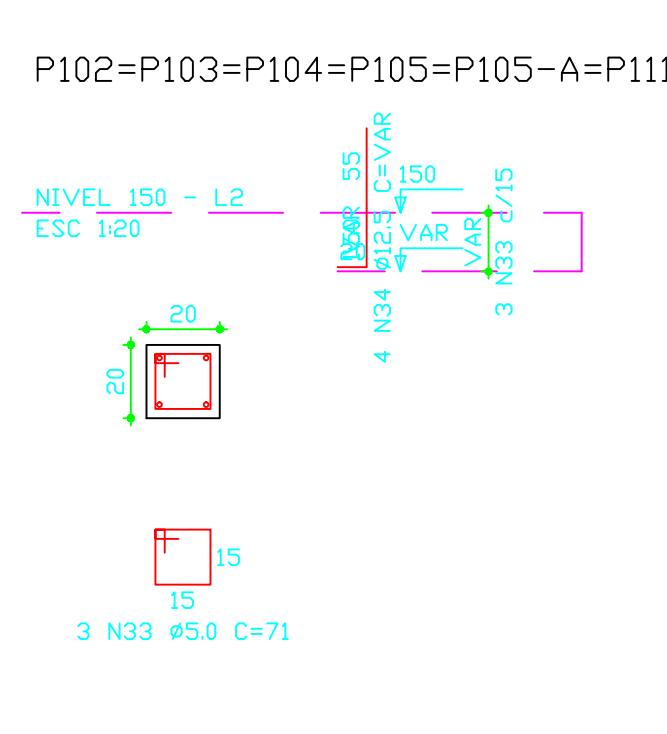
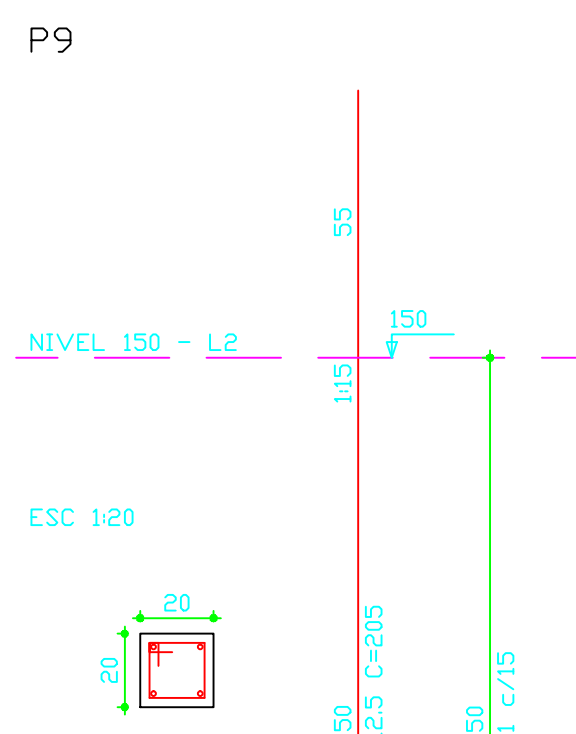
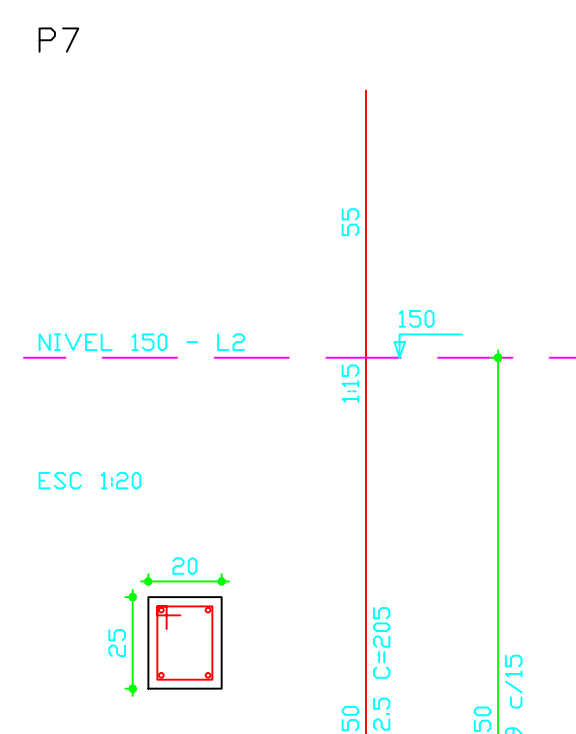
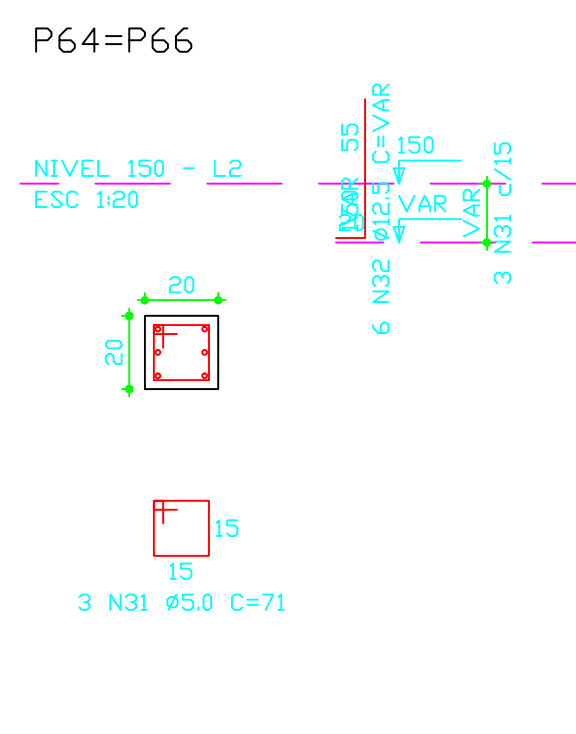
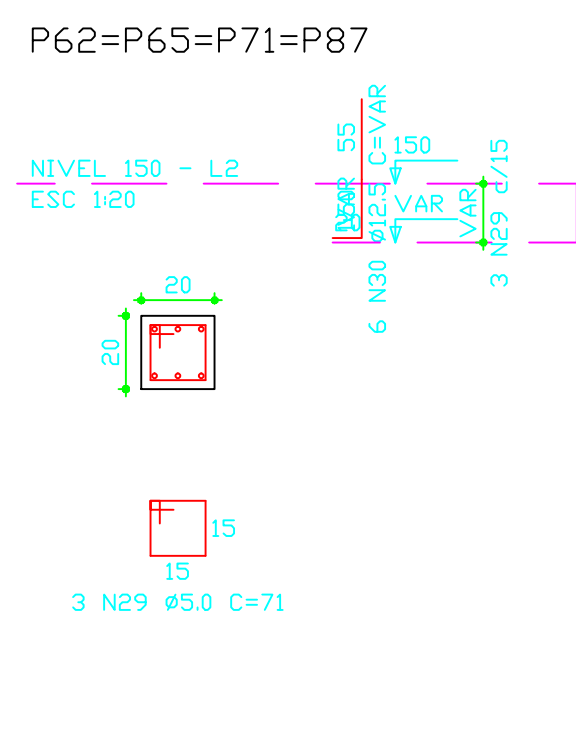
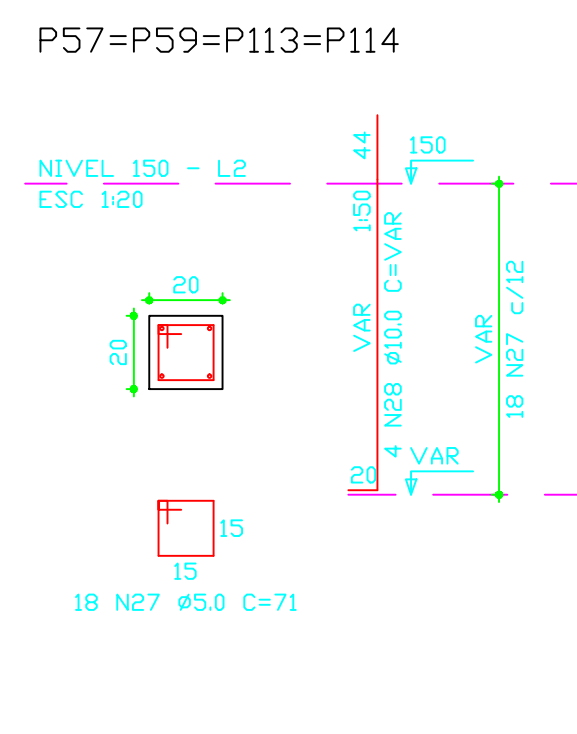
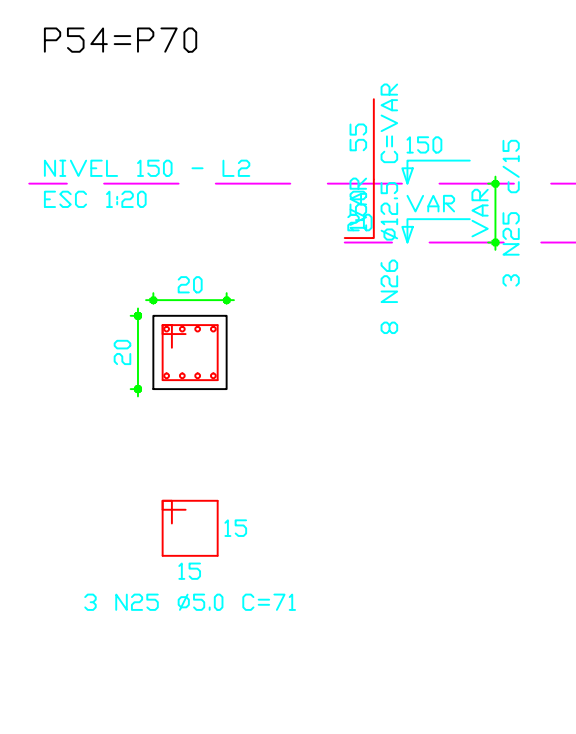
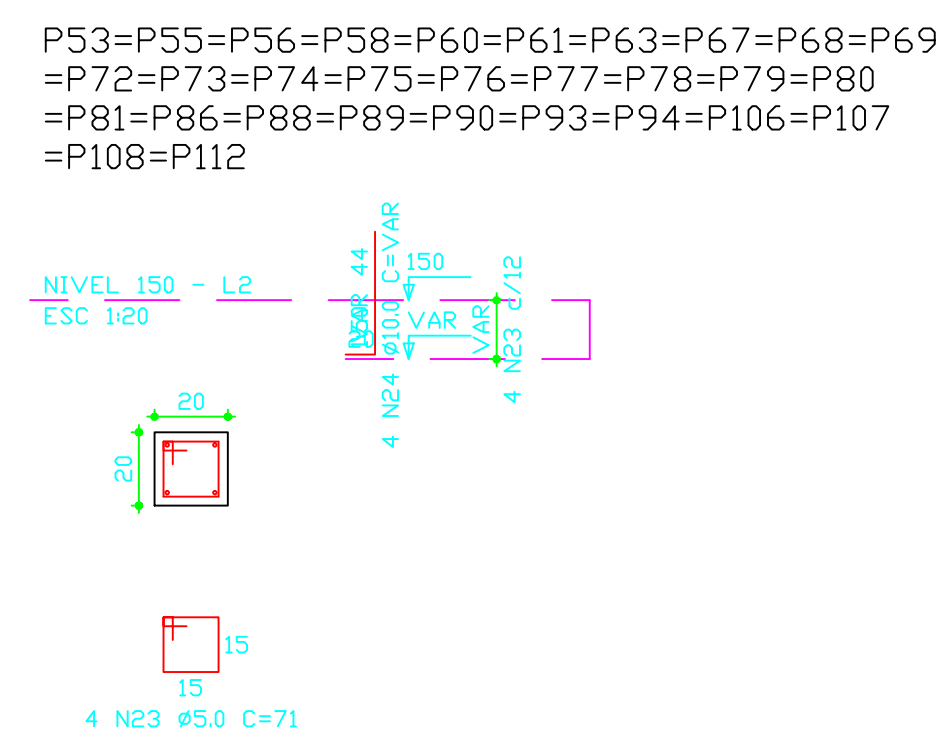
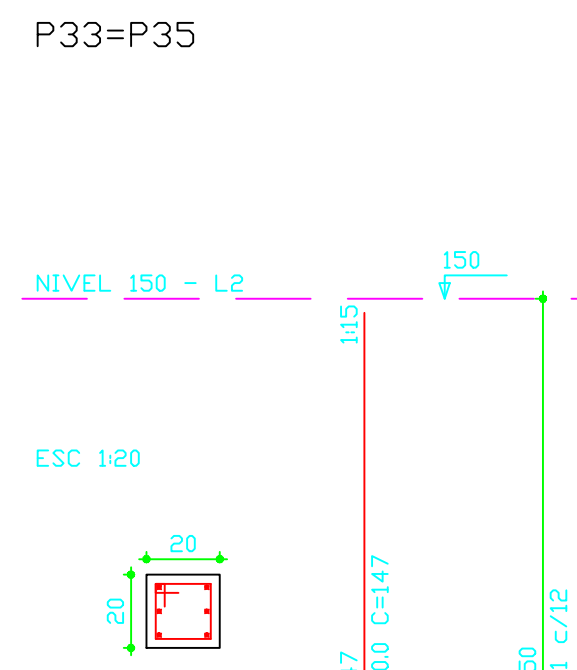
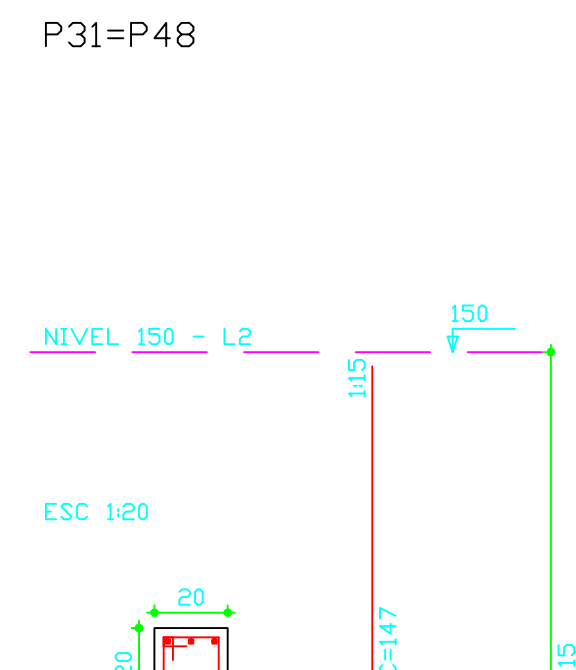
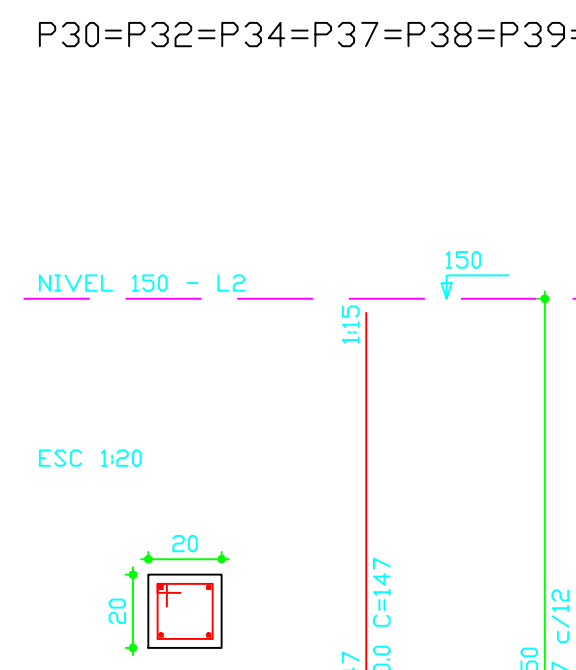
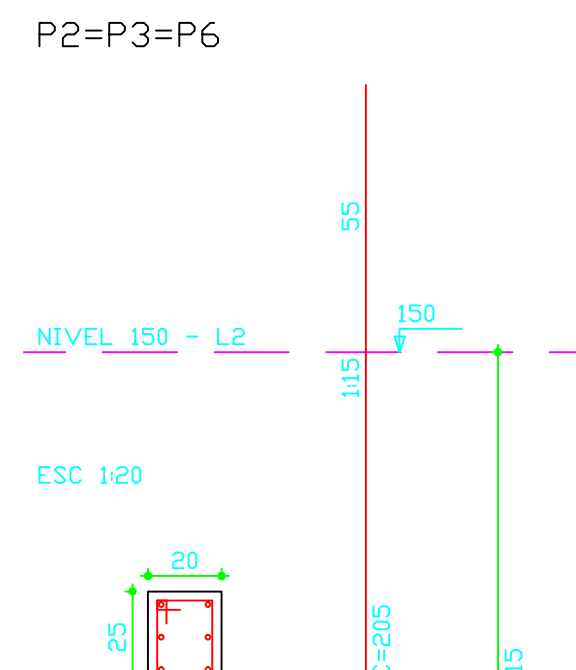
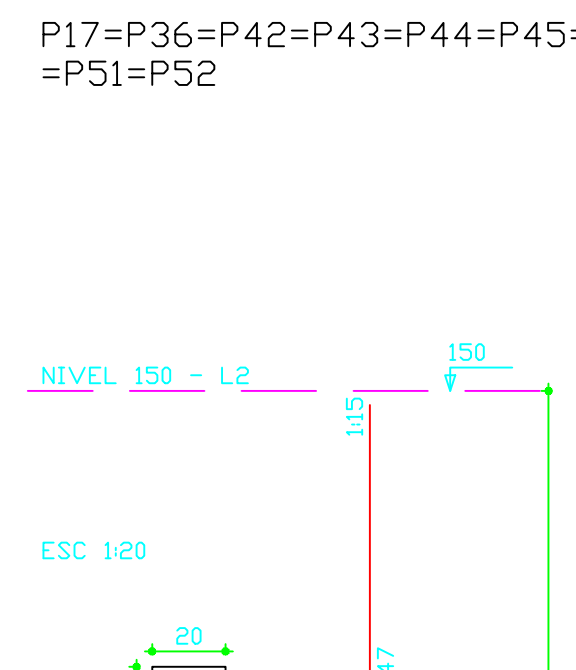
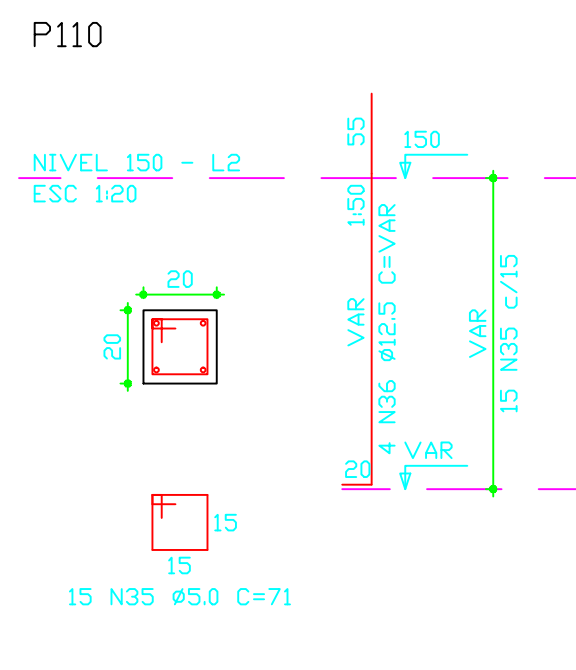
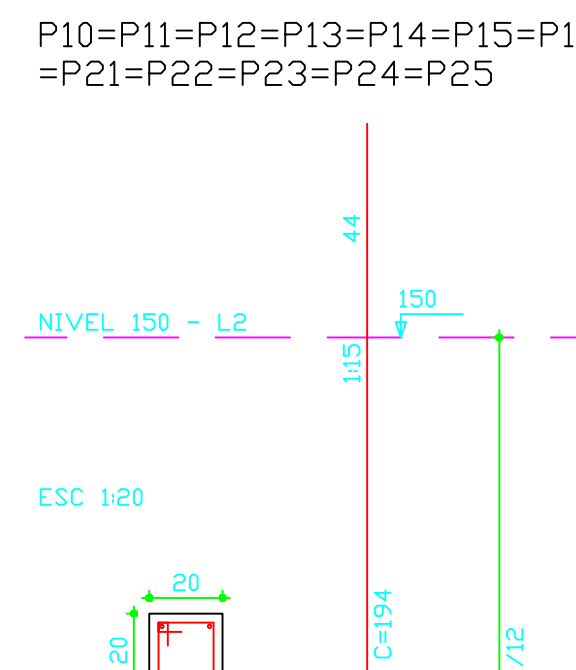
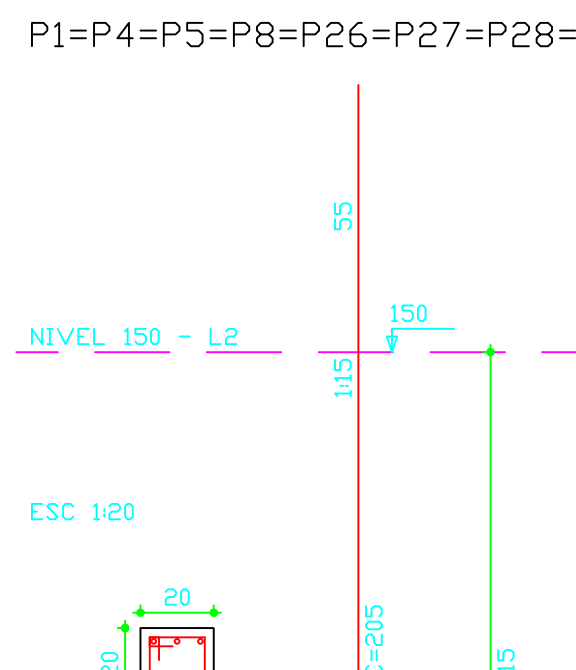
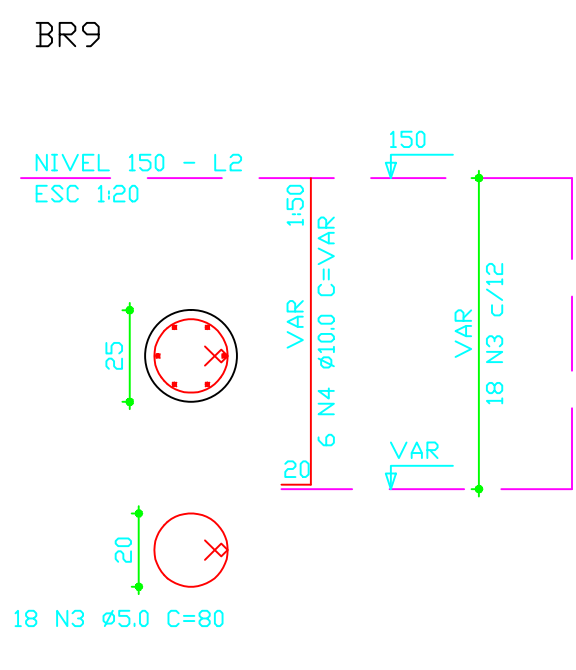
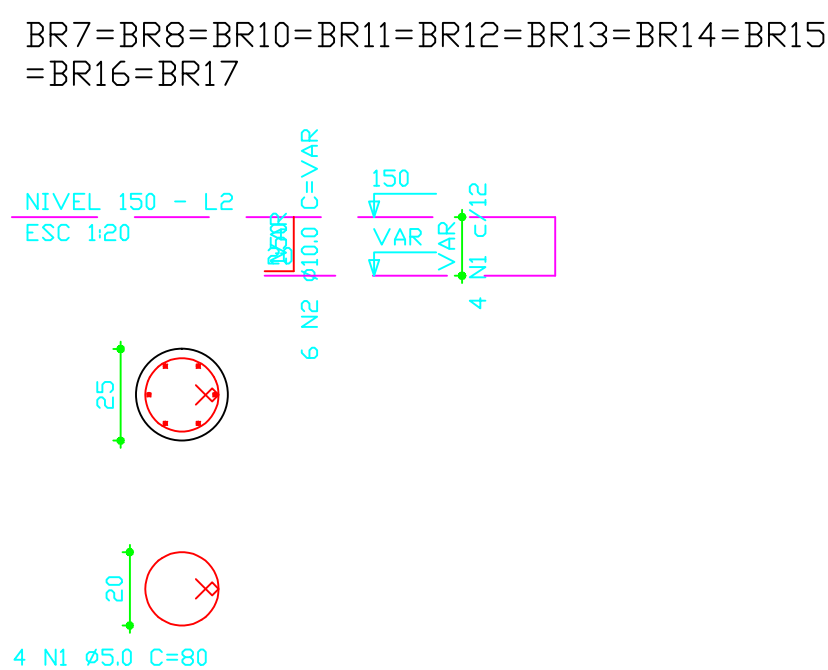




RELAÇÃO DO AÇO					
ELEMENTO	AÇO	N	DIAM	Ø	C-TOTAL (cm)
10xBR7-L2	50	1	5.5	40	300
BR9-L2	50	60	10.0	60	VAR
8xP1-L2	50	10.0	10.0	6	VAR
3xP2-L2	50	12.5	12.5	48	205
P7-L2	50	12.5	12.5	18	205
P9-L2	50	10	10	4	205
15xP10-L2	50	12.5	12.5	10	710
12xP17-L2	50	12.5	12.5	194	10845
8xP30-L2	50	16	16	147	7056
2xP31-L2	50	12.5	12.5	302	4704
2xP33-L2	50	12.5	12.5	147	1764
30xP53-L2	50	12.5	12.5	147	1848
2xP54-L2	50	12.5	12.5	120	147
4xP57-L2	50	12.5	12.5	71	456
4xP62-L2	50	12.5	12.5	71	2112
2xP64-L2	50	12.5	12.5	71	852
6xP102-L2	50	12.5	12.5	24	VAR
P110-L2	50	31	31	6	1278
P110-L2	50	35	35	15	1065
4xBR1-L1	60	37	37	16	1590
BR3-L1	60	39	39	24	VAR
BR6-L1	60	40	40	7	560
4xP1-L1	60	43	43	28	1988
3xP2-L1	50	48	48	8	VAR
P7-L1	50	45	45	24	VAR
12xP9-L1	50	47	47	18	VAR
4xP10-L1	50	49	49	4	VAR
19xP12-L1	50	50	50	36	VAR
6xP26-L1	50	56	56	16	VAR
2xP33-L1	50	58	58	36	VAR
P36-L1	50	60	60	10	VAR
P36-L1	50	62	62	4	VAR

RESUMO DO AÇO			
AÇO	DIAM	C-TOTAL (cm)	RESUMO 100% (kg)
CA50	10.0	536.0	363.5
CA60	12.5	956.6	589.8
PESO TOTAL			953.3
CA50	148.3		

Vol concreto total = 616 m³
Área de forma total = 120.31 m²



PRÉDIO DE AUDITÓRIOS - TO

CAMPUS DE TEÓFILO OTONI - MG

PROJETO ESTRUTURAL

UFVJM

UNIVERSIDADE FEDERAL DE VIÇOSA

Proprietário

UNIVERSIDADE DOS VALES DO JEQUITINHONHA E MUCURI

R.T.

Rogério Carlos Mariano
(51) 4577-9-46

Conteúdo

Local

Próximo

Detalhes dos Pilares

CAMPUS DE TEÓFILO OTONI - MG

2/18

Escala

Data

Criado

Estado

Indicada

Outubro/2008

Teófilo Otoni

MG

AÇO: CA-50 e CA-60

CONCRETO: Fck = 20,0 Mpa