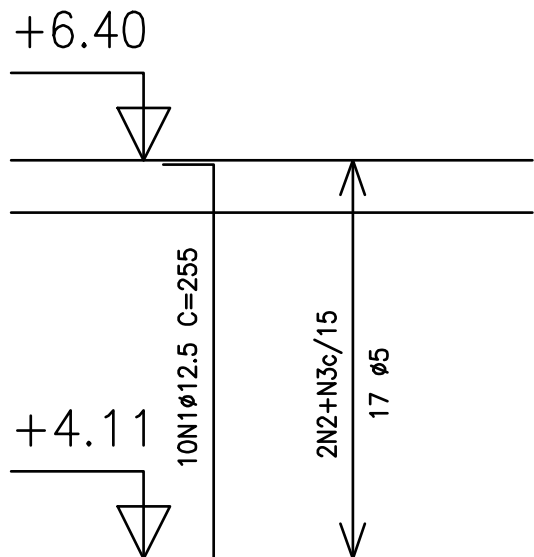
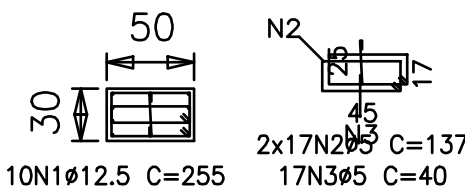


Pilares que terminam em Cobertura
Concreto: C20, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:100

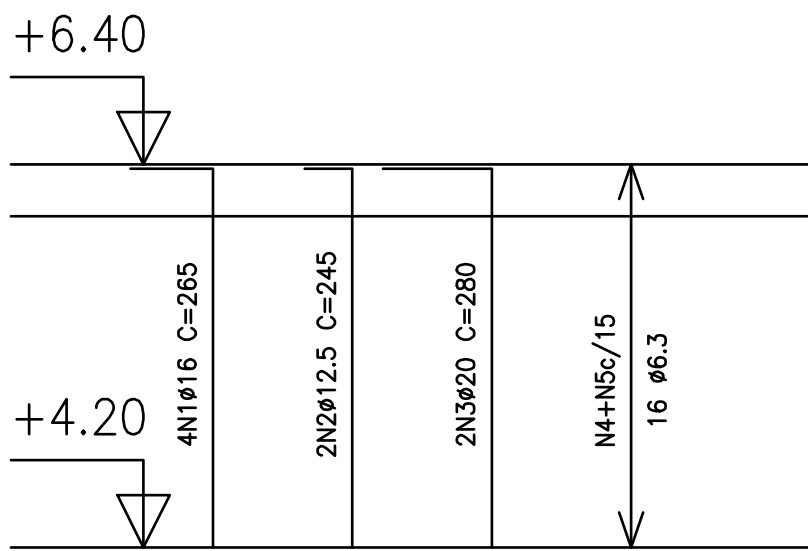
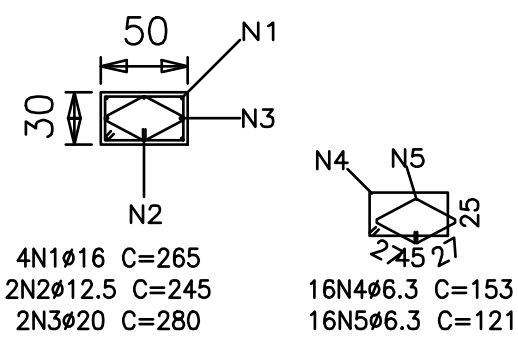
P27

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	Ø12.5	10	255	2550
CA-60-B	2	Ø5	34	137	4658
"	3	Ø5	17	40	680



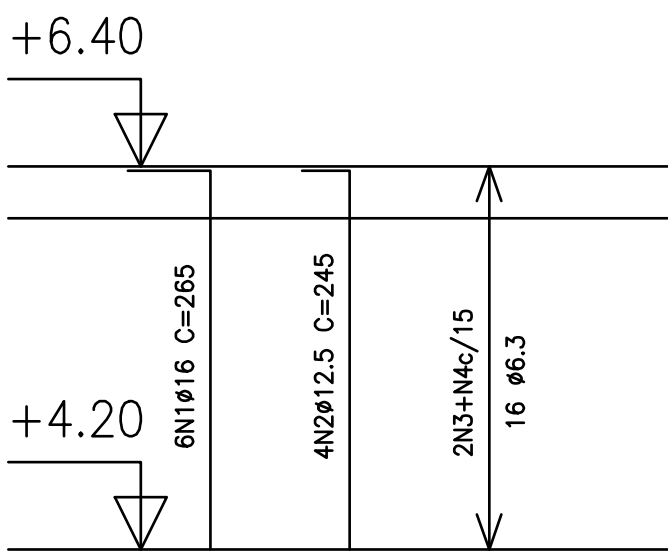
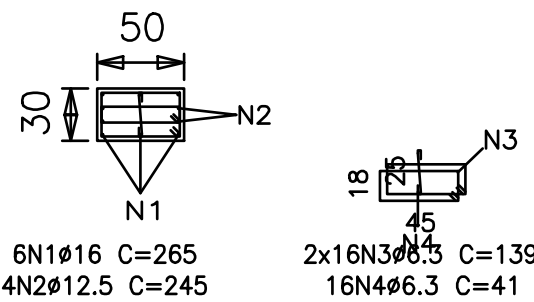
P32

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	Ø16	4	265	1060
"	2	Ø12.5	2	245	490
"	3	Ø20	2	280	560
"	4	Ø6.3	16	153	2448
"	5	Ø6.3	16	121	1936



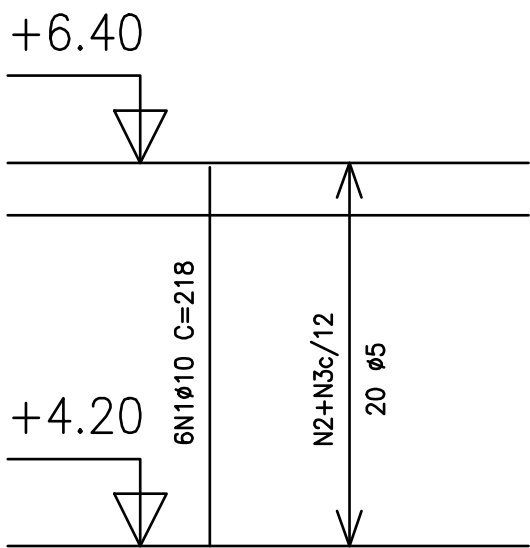
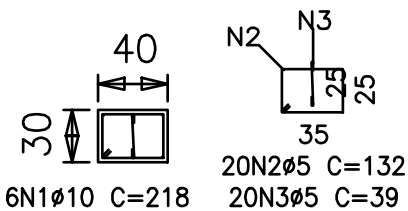
P26

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	Ø16	6	265	1590
"	2	Ø12.5	4	245	980
"	3	Ø6.3	32	139	4448
"	4	Ø6.3	16	41	656



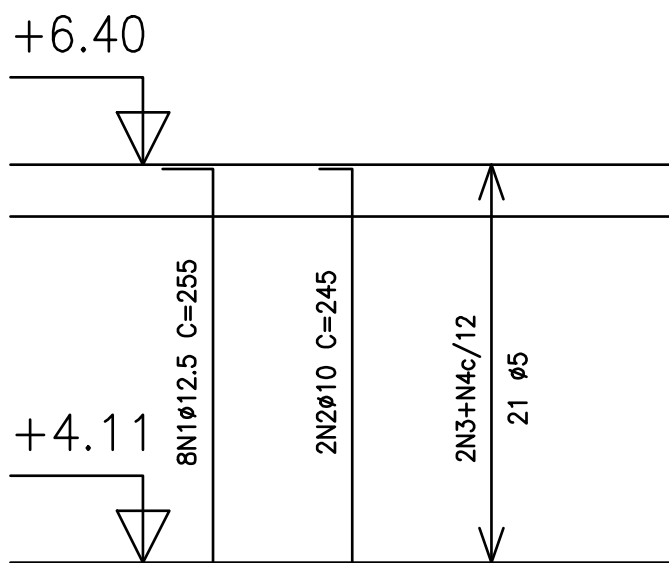
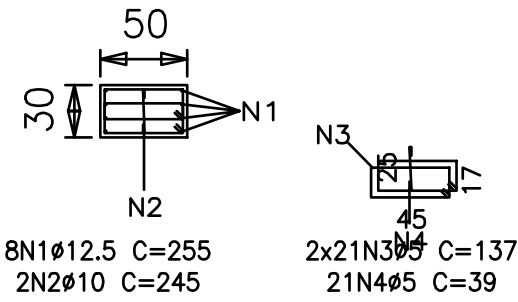
P34

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	Ø10	6	218	1308
CA-60-B	2	Ø5	20	132	2640
"	3	Ø5	20	39	780



P33

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	Ø12.5	8	255	2040
"	2	Ø10	2	245	490
CA-60-B	3	Ø5	42	137	5754
"	4	Ø5	21	39	819



RAMPA DO RESTAURANTE			
CAMPUS TÓFILO OTONI			
AVENIDA DR. LUIS BOALI PORTO SALMAN, S/Nº - BAIRRO IPIRANGA - TEOFILO OTONI/MG			
PROPRIETÁRIO:	UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI	CNPJ	16.888.315/0001-57
OBSERVAÇÕES			
CONFERIR MEDIDAS NA OBRA			
TÍTULO			
PROJETO DA RAMPA DO RESTAURANTE			
AUTOR PROJETO:			
ROBSON NOGUEIRA GOMES - CREA 111839/D			
VERSÃO:	DATA:	AUTOCAD:	FOLHA:
VERSÃO 1	22.05.2013		35/66