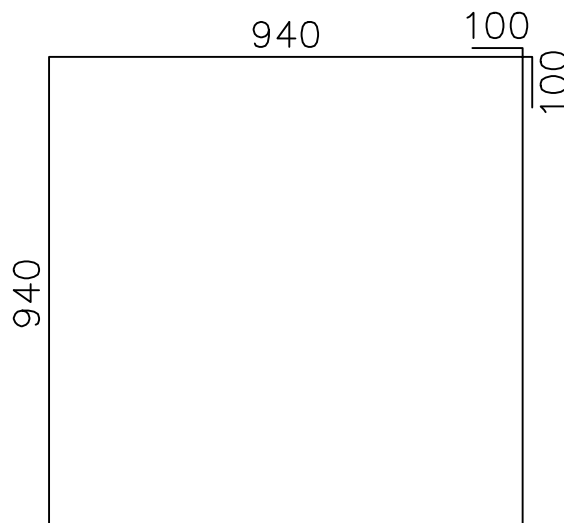
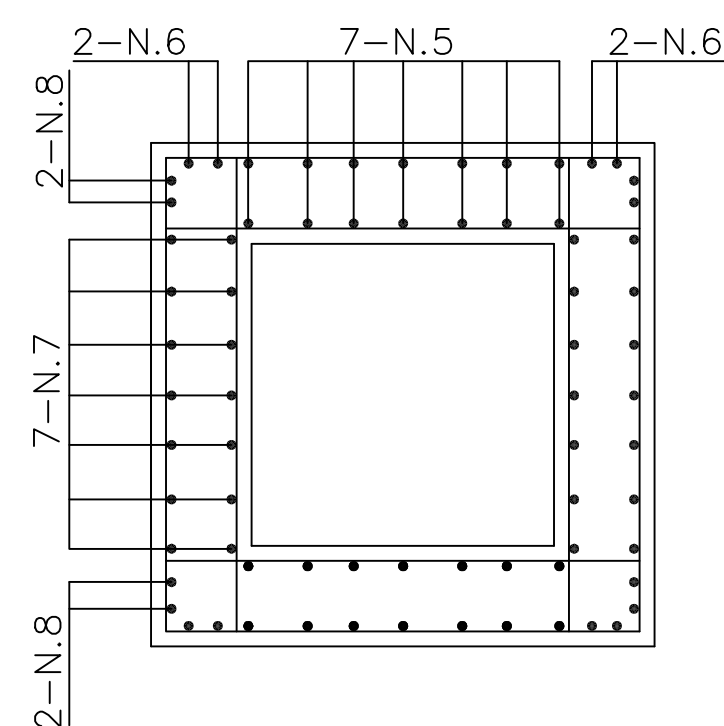
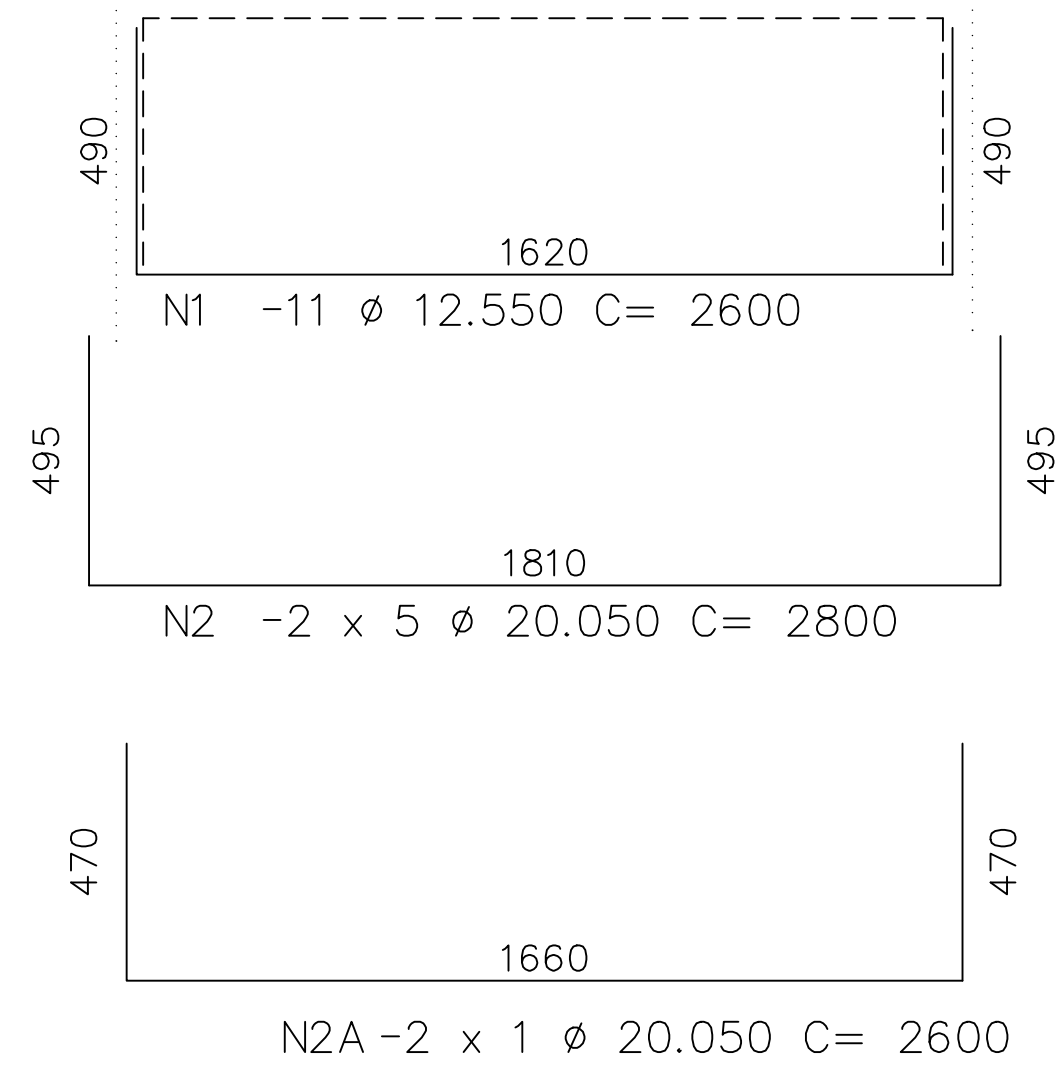
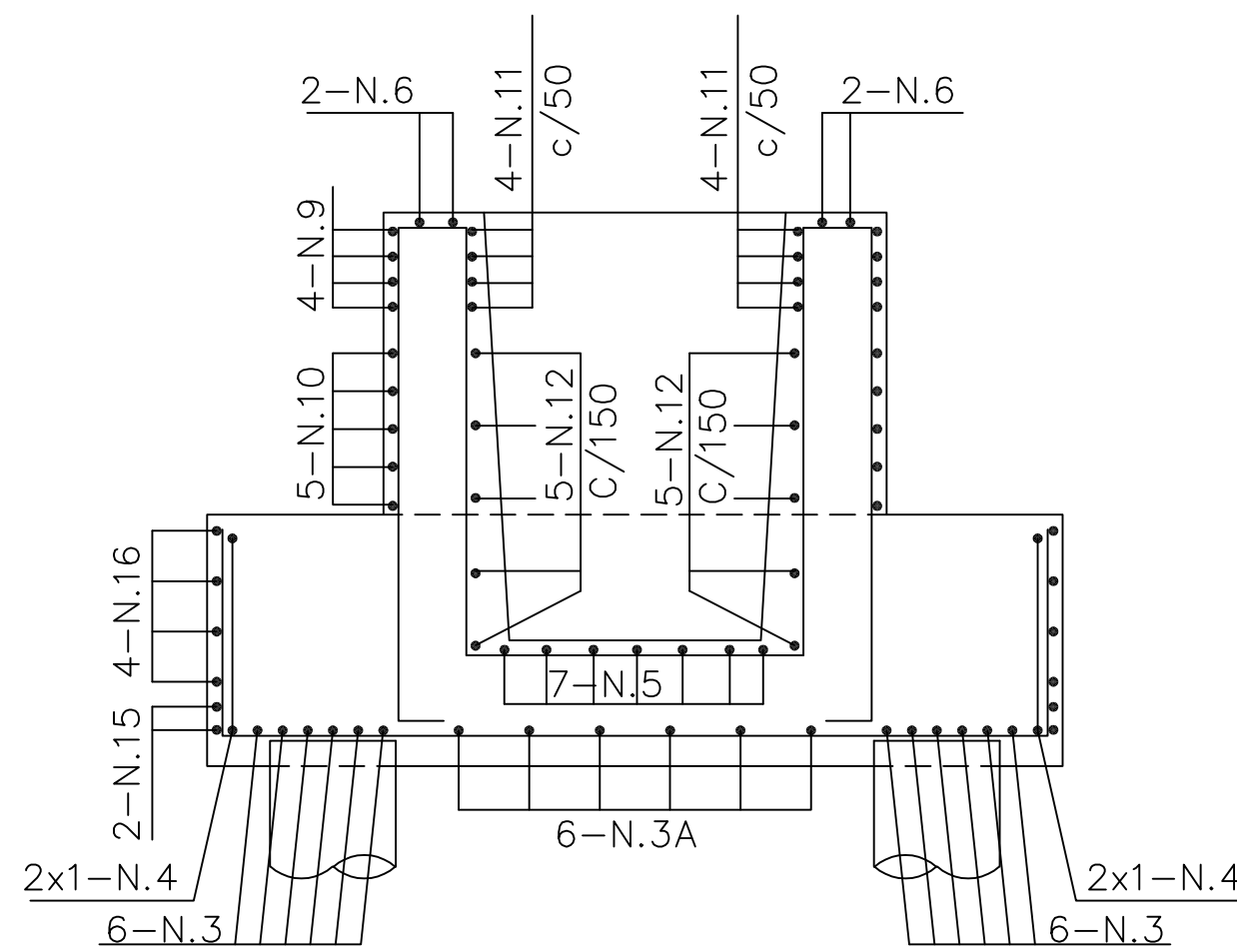
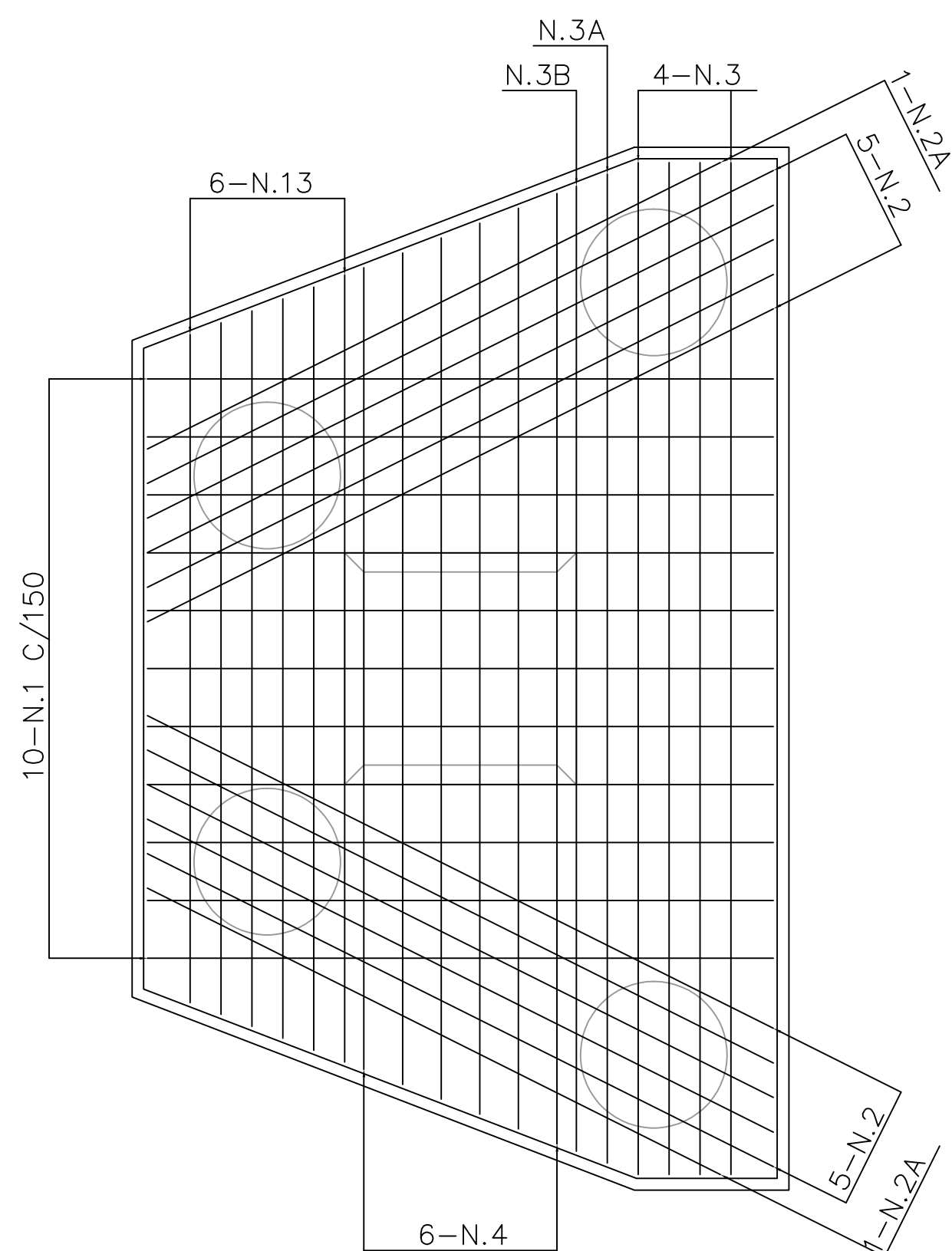
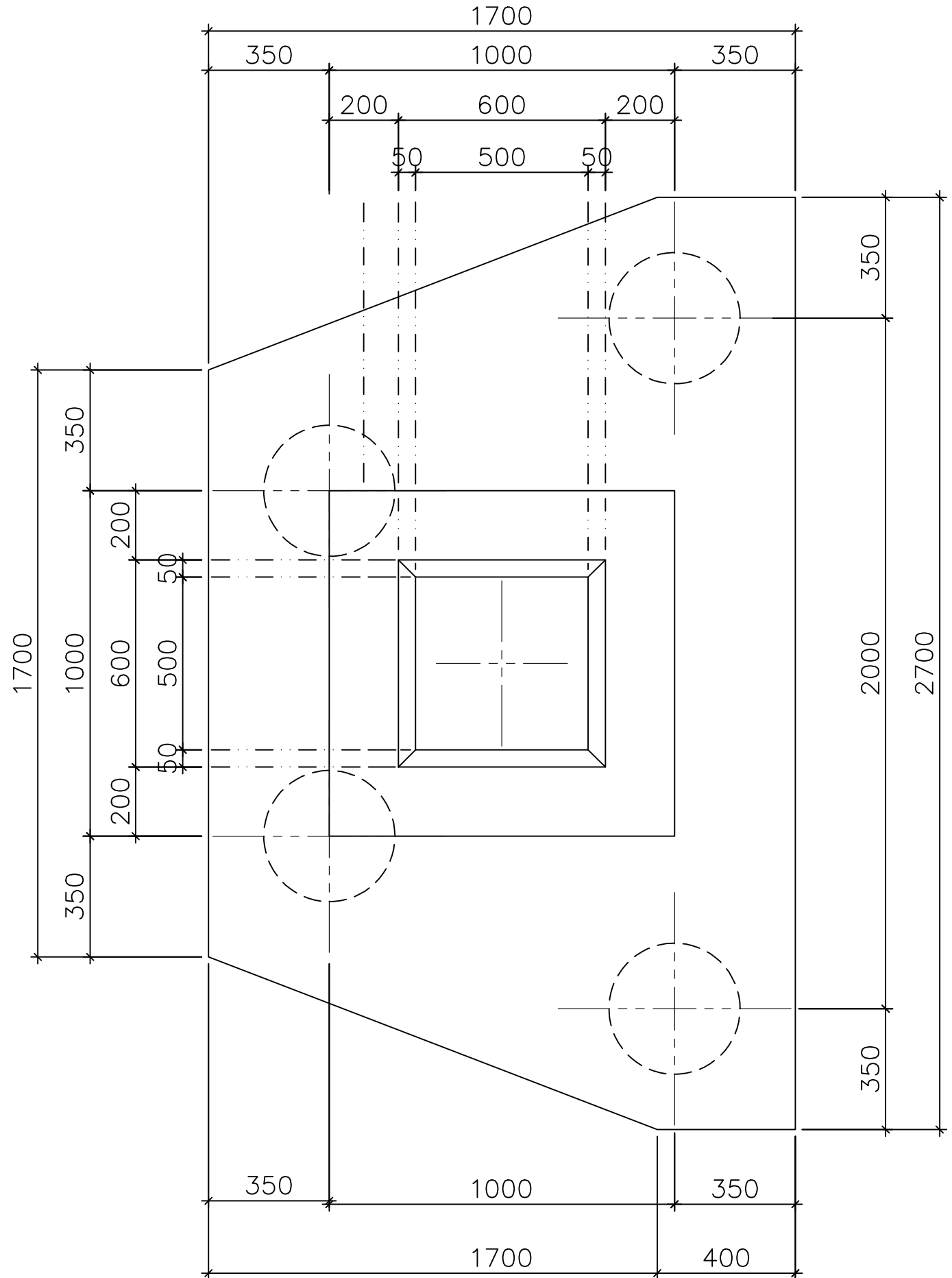
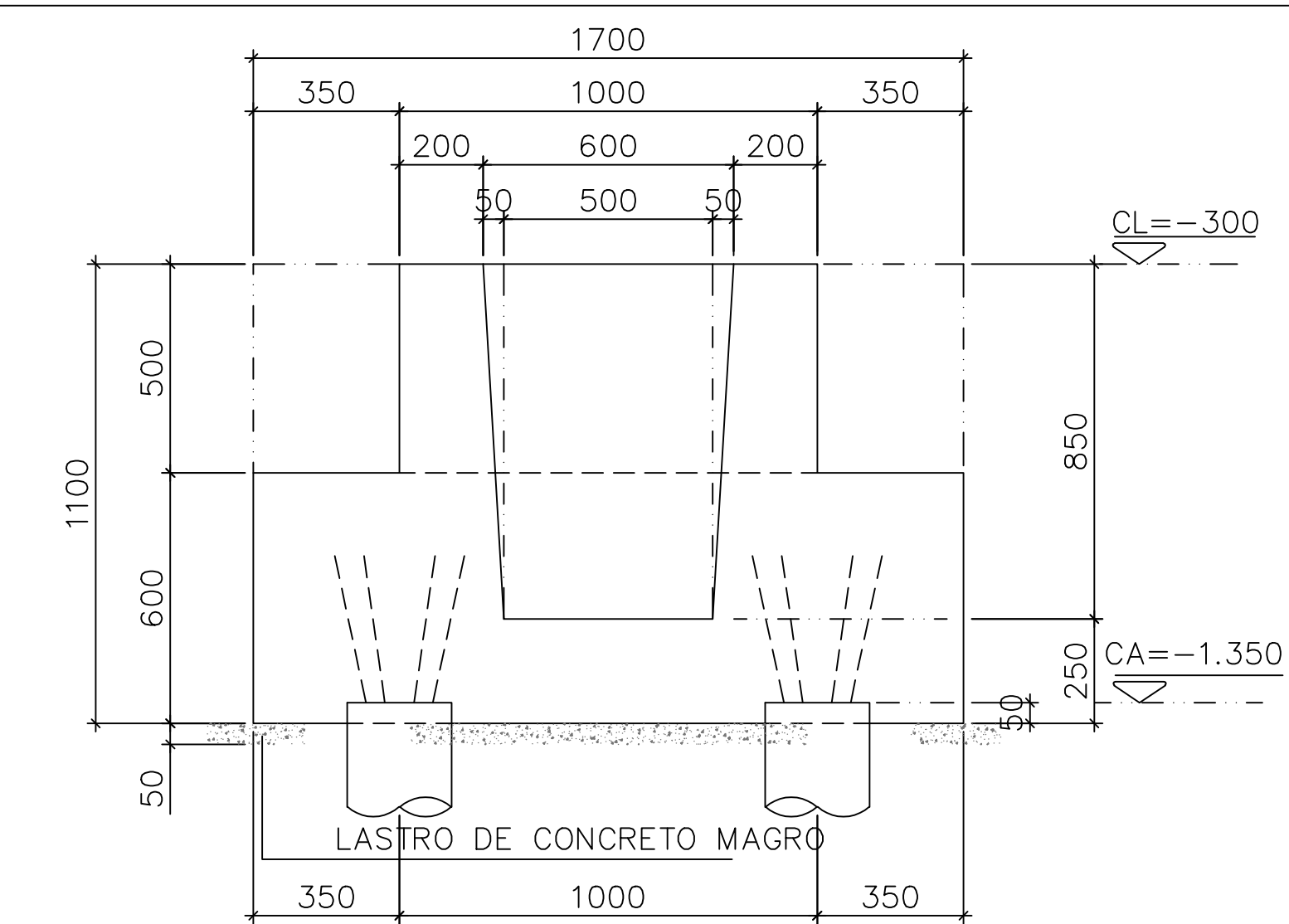
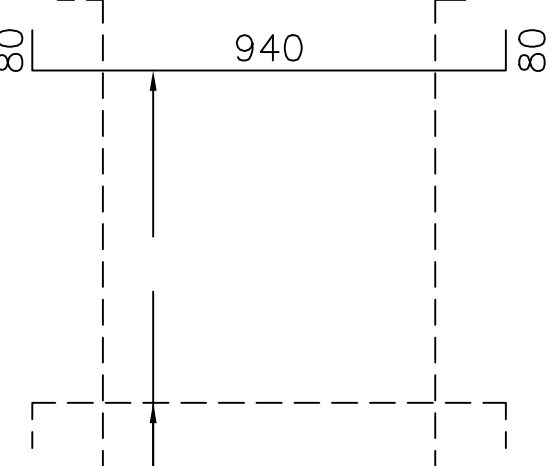


PILAR 40X40



N9 -4 Ø 12.550 C= 3960
N10 -5 Ø 10.050 C= 3960



N11 -4 x 4 Ø 12.550 C= 1100
N12 -4 x 5 Ø 10.050 C= 1100

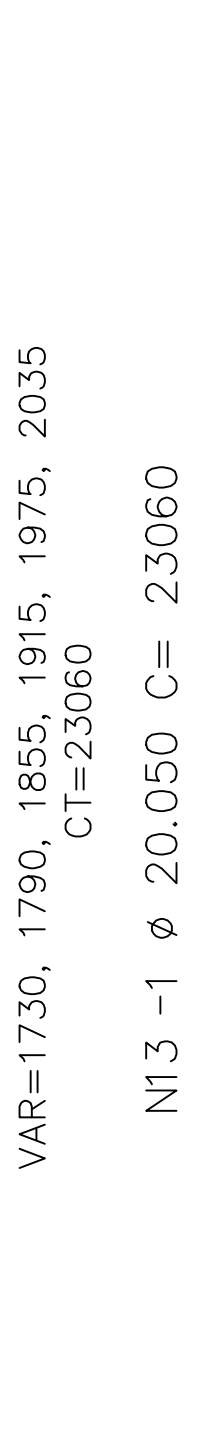
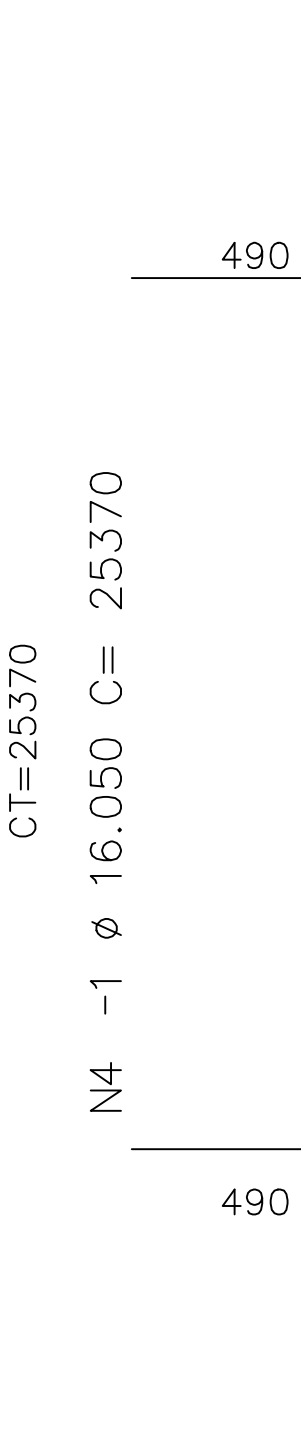
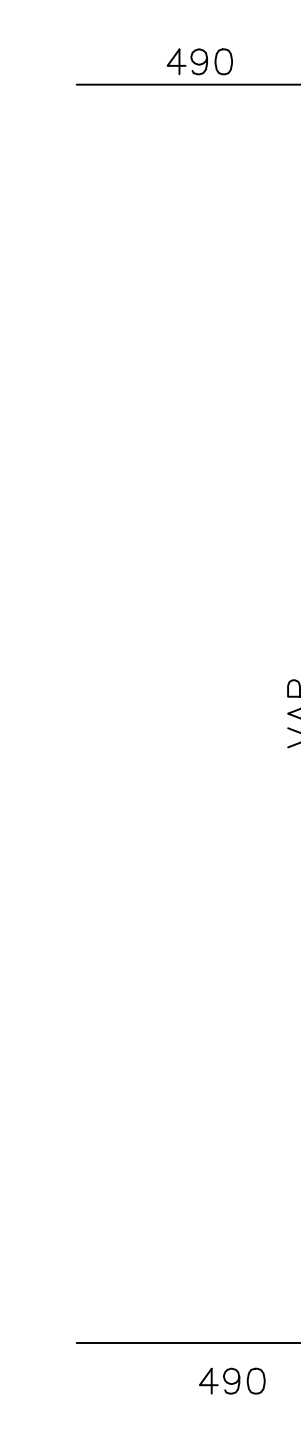
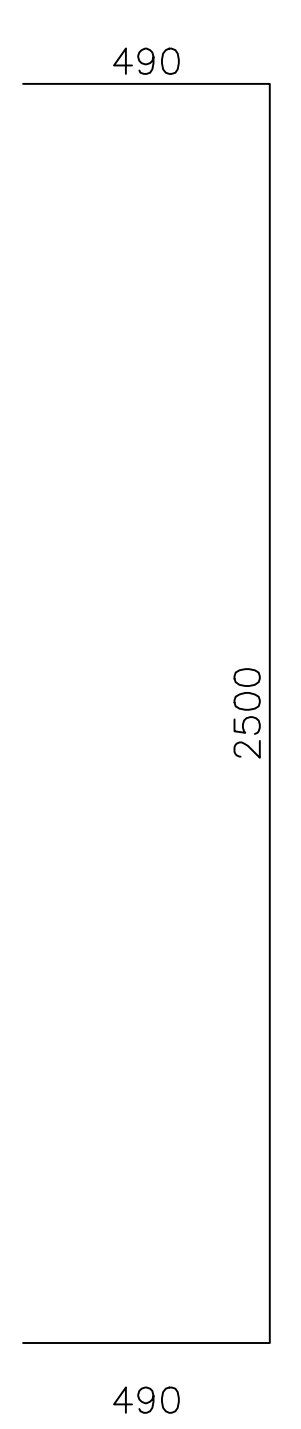
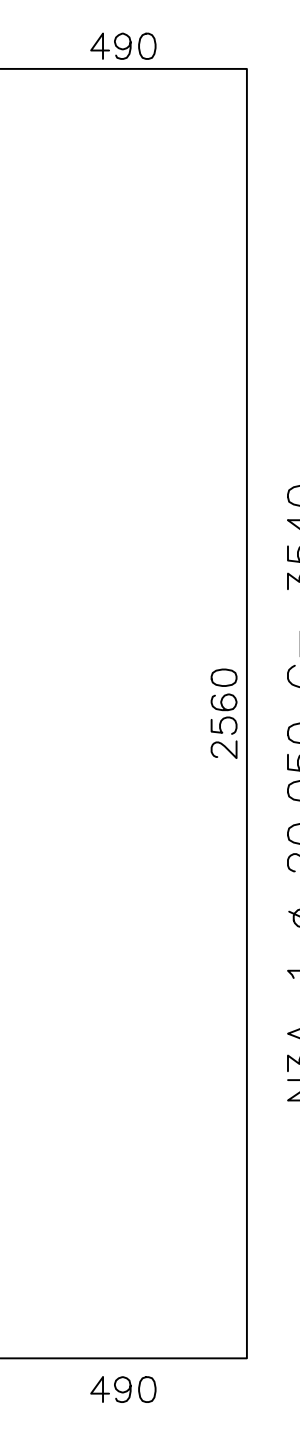
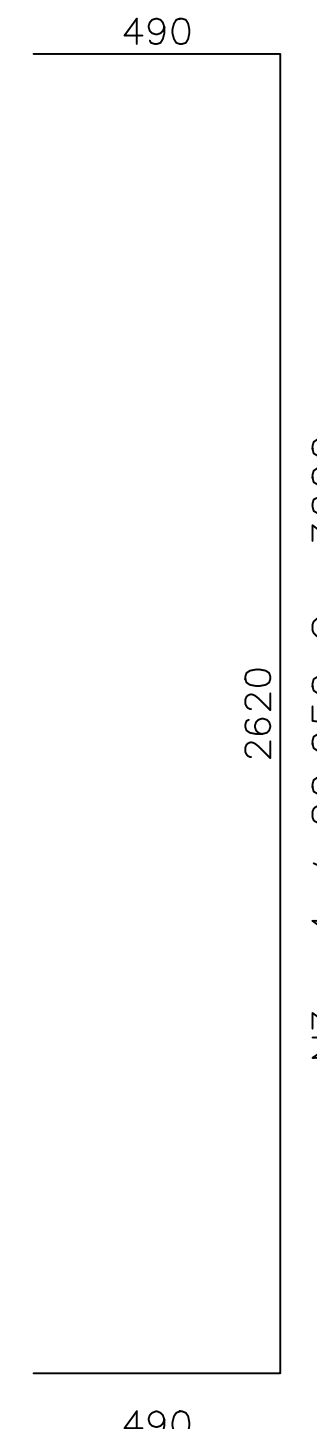
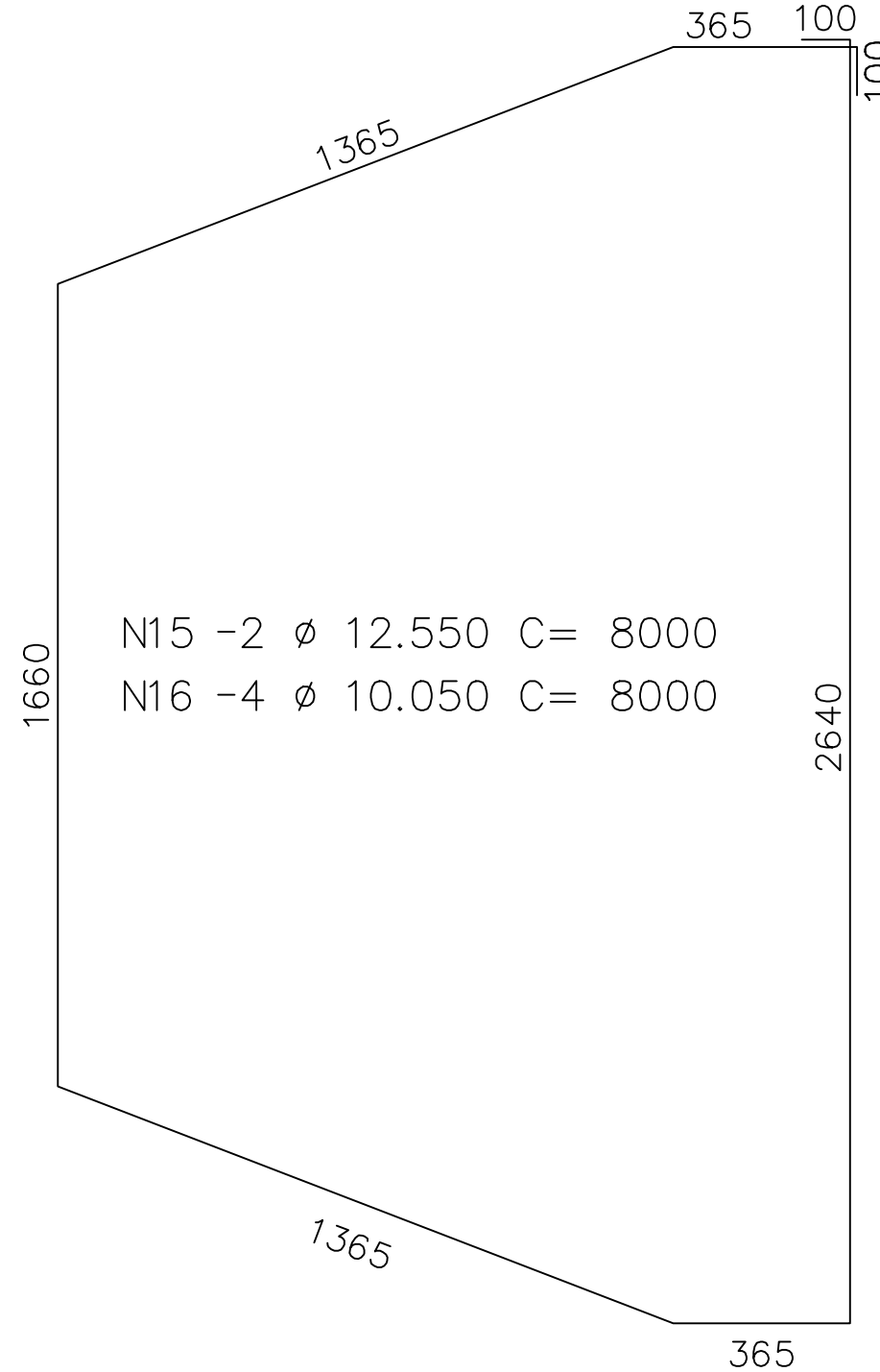
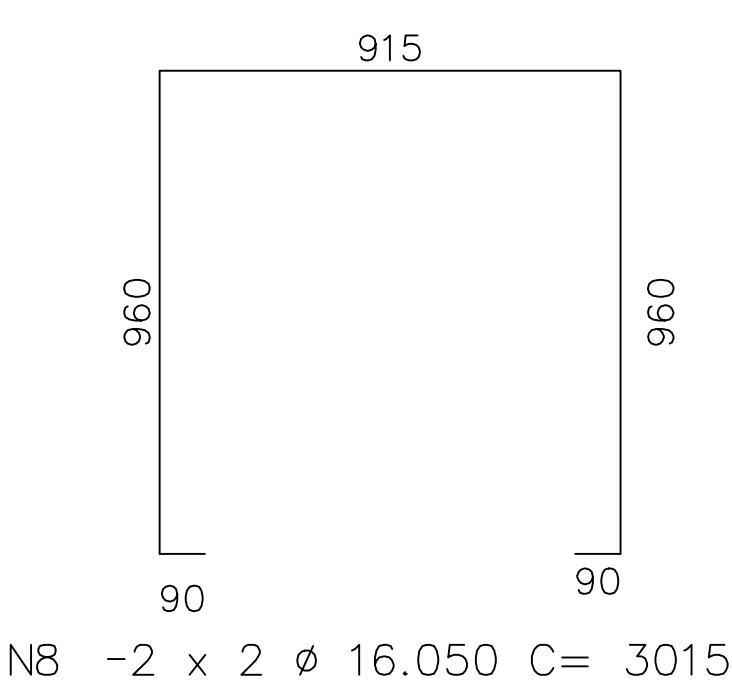
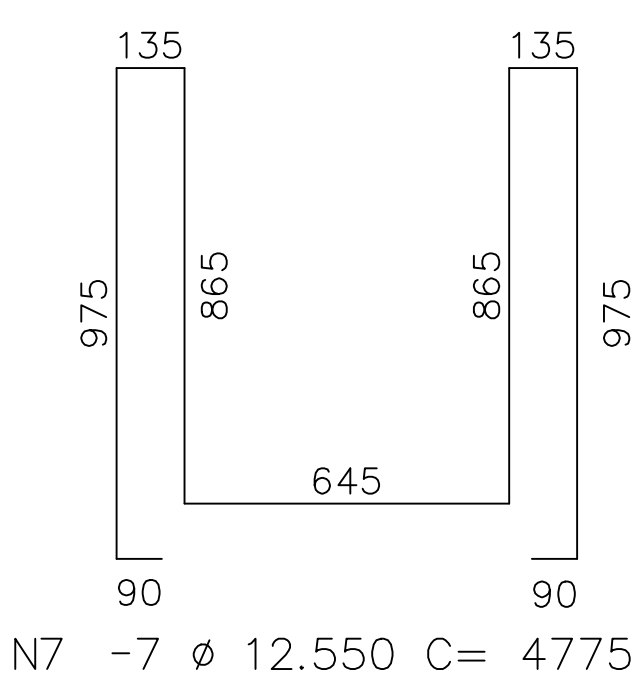
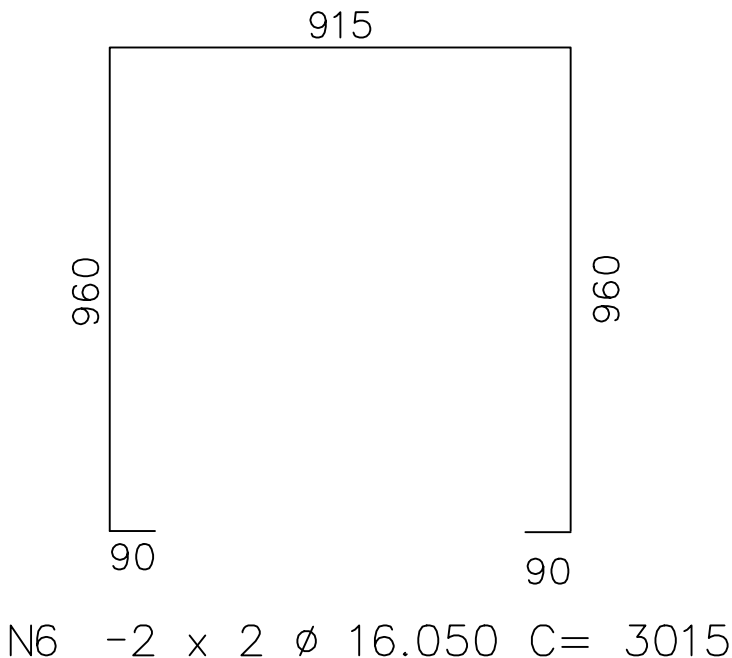
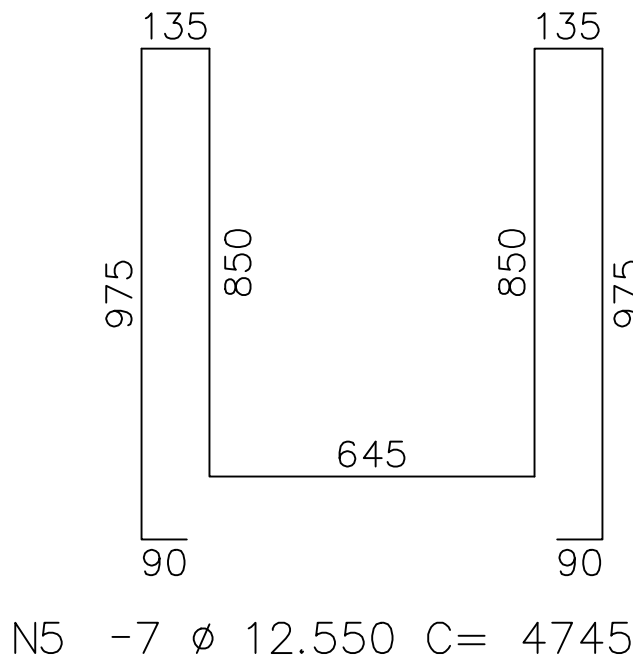


TABELA DE FERROS

POS.	Ø	Q	COMPRIMENTOS	
			UNIT.<mm>	TOTAL <mm>
1	12.550	11	2600	28600
2	20.050	10	2800	28000
2A	20.050	2	2600	5200
3	20.050	4	3600	14400
3A	20.050	1	3540	3540
3B	20.050	1	3480	3480
4	16.050	1	25370	25370
5	12.550	7	4745	33215
6	16.050	4	3015	12060
7	12.550	7	4775	33425
8	16.050	4	3015	12060
9	12.550	4	3960	15840
10	10.050	5	3960	19800
11	12.550	16	1100	17600
12	10.050	20	1100	22000
13	20.050	1	23060	23060
15	12.550	2	8000	16000
16	10.050	4	8000	32000

RESUMO

Ø	COMPRIMENTO (mm)	PESO (Kg)
10.050	73800	46.49
12.550	144680	144.68
16.050	49490	79.18
20.050	77680	194.20
	ARAME	9.29
TOTAL		473.85

CONVENÇÃO PARA LEITURA DOS FERROS
NB - Ø 12.550 C=1000
V DO FERRO
ENTULA DO FERRO
COMPR. DO FERRO
TIPO DO CA

4 ESTACAS Ø380

VOLUME DO BLOCO=3.135 m3
VOLUME DO ENGASTE=0.129 m3
VOLUME TOTAL=3.634 m3
PECA: BL.2A (1x)
VOLUME: 3.264 m3
PESO: 8.46 ton.
CONSUMO: 131 kg/m3
Fck = 250 kgf/cm2. 25 MPa
Fcj > 150 kgf/cm2.(DESFORMA)

ATENÇÃO A responsabilidade pelo projeto é do autor e não do NÚCLEO DE GERENCIAMENTO DE PROJETOS DE OBRAS.	NÚCLEO DE GERENCIAMENTO DE PROJETOS DE OBRAS Pró-reitoria de Desenvolvimento Universitário UNIVERSIDADE ESTADUAL DE CAMPINAS		
	OBRA: IC4 LOCAL: UNICAMP	CÓDIGO DA OBRA IC4	
ANTONIO BIZELLI MIGLIANO		CREA Nº 61543/D	
NESTA FOLHA	FORMA E ARMAÇÃO BL.02A		
CLIENTE	PREMOVALE Soluções em Pré-Moldados	OBRA Nº	DES. Nº
OBRA	Unicamp-Campinas	409	93
LOCAL	Campinas	00	
DES. Valdeci	DATA 20/04/2011	ESC.	VERIF. VISTO