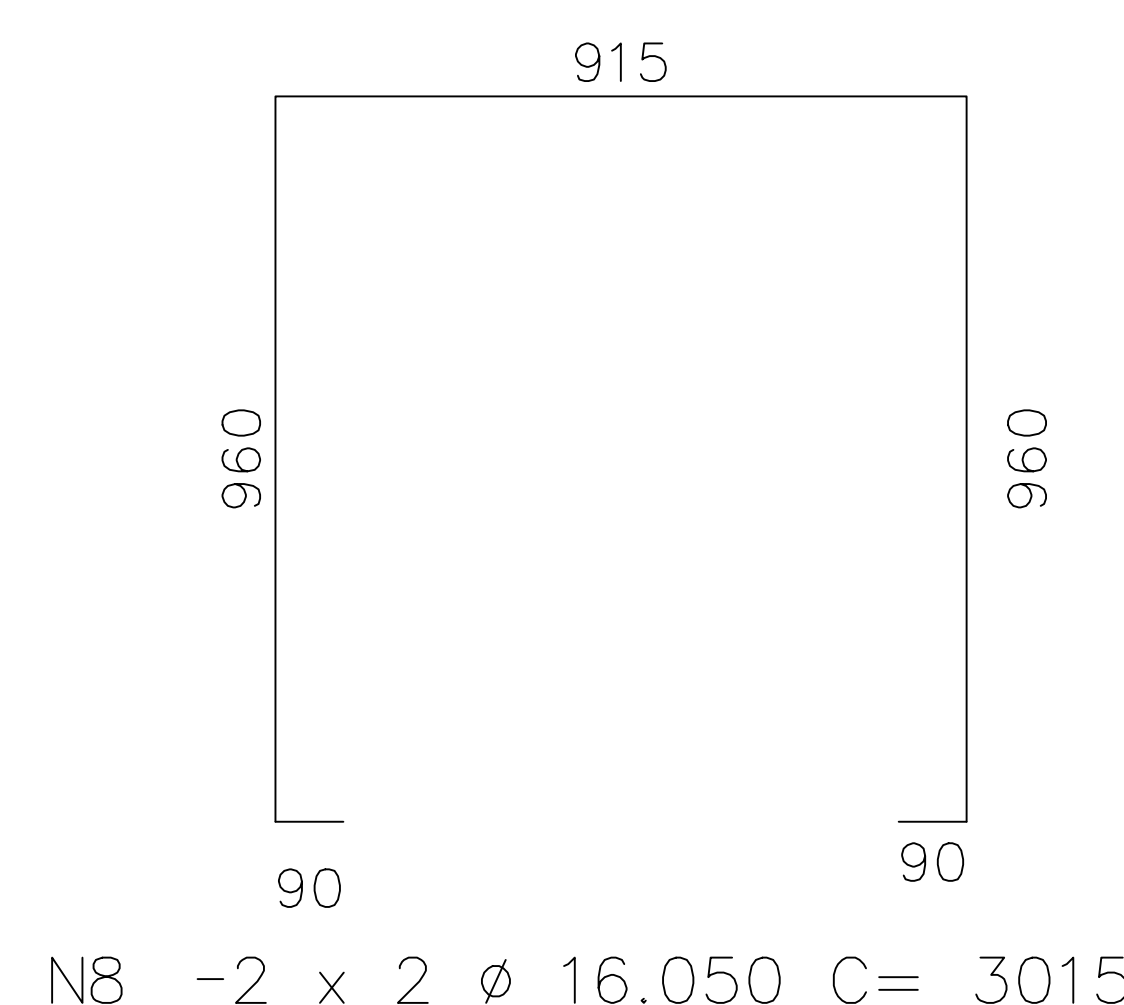
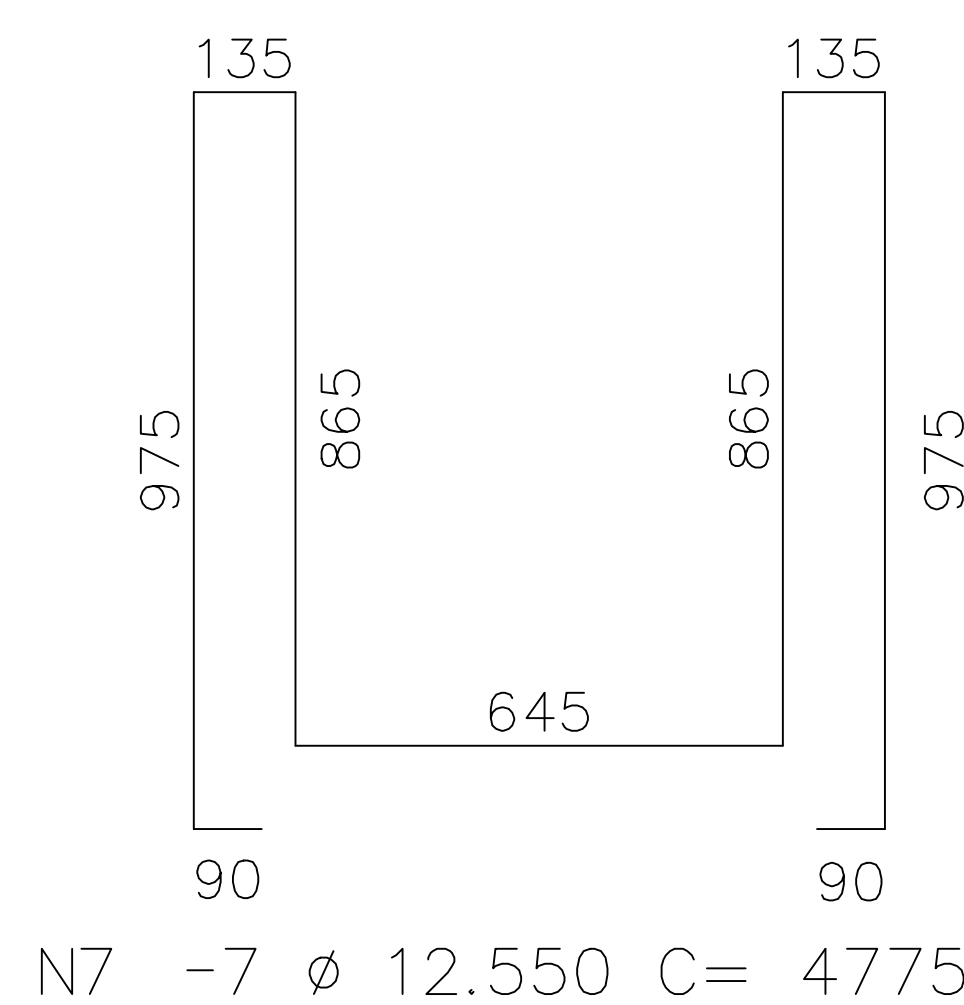
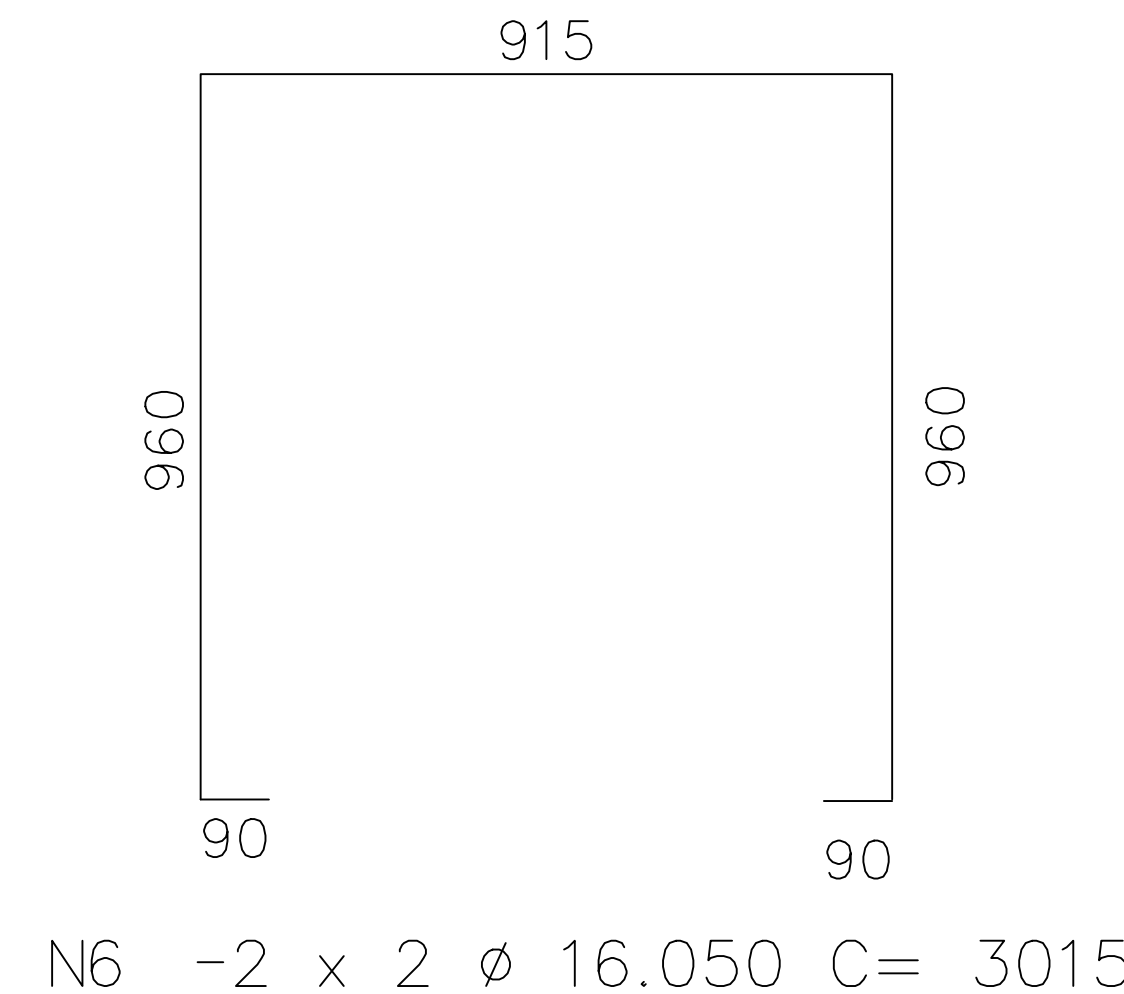
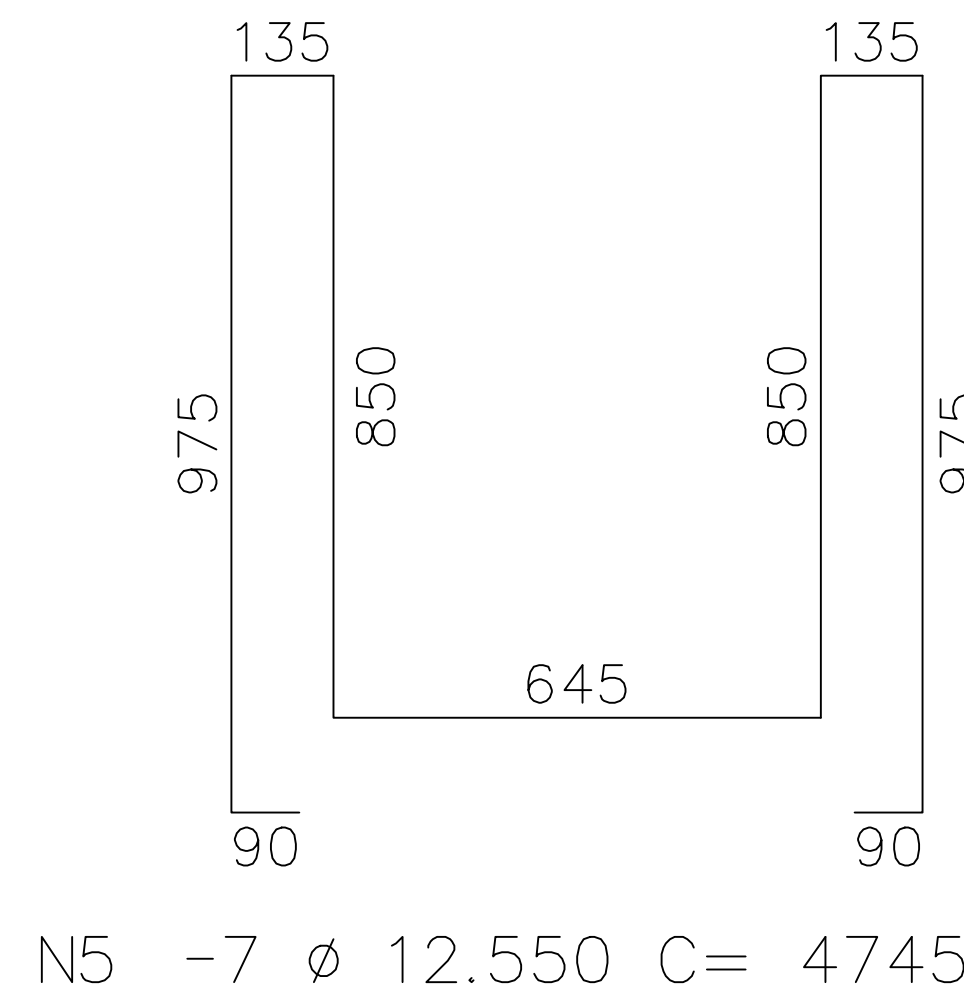
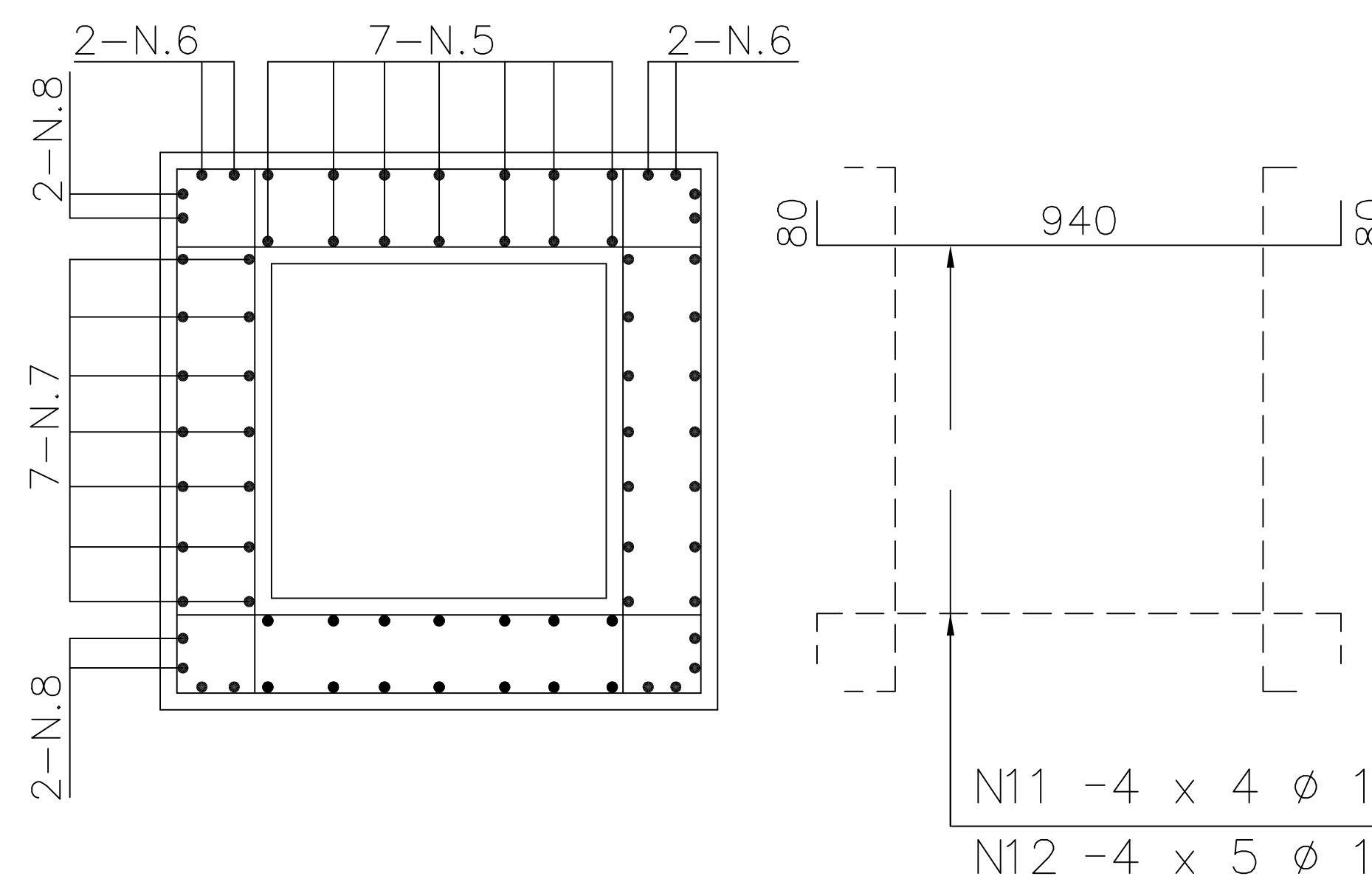
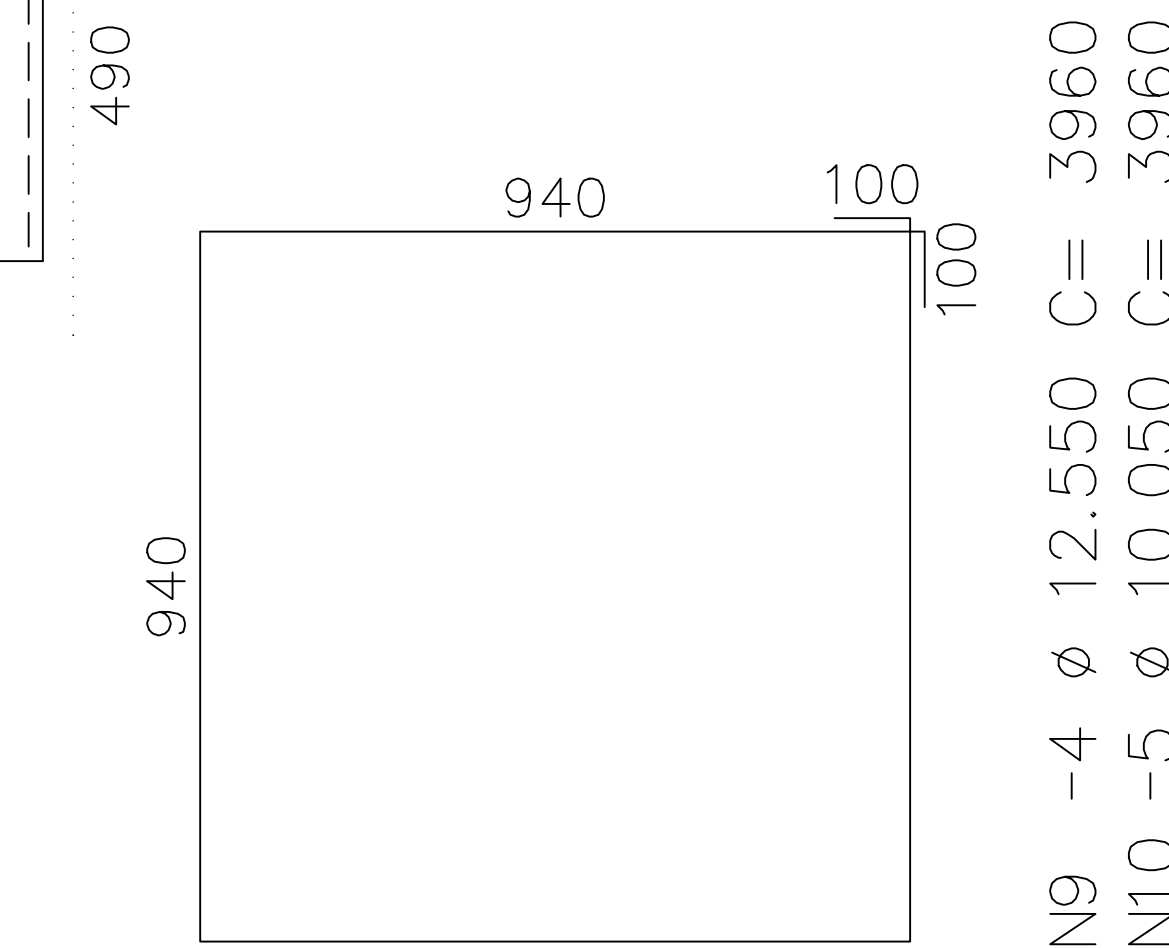
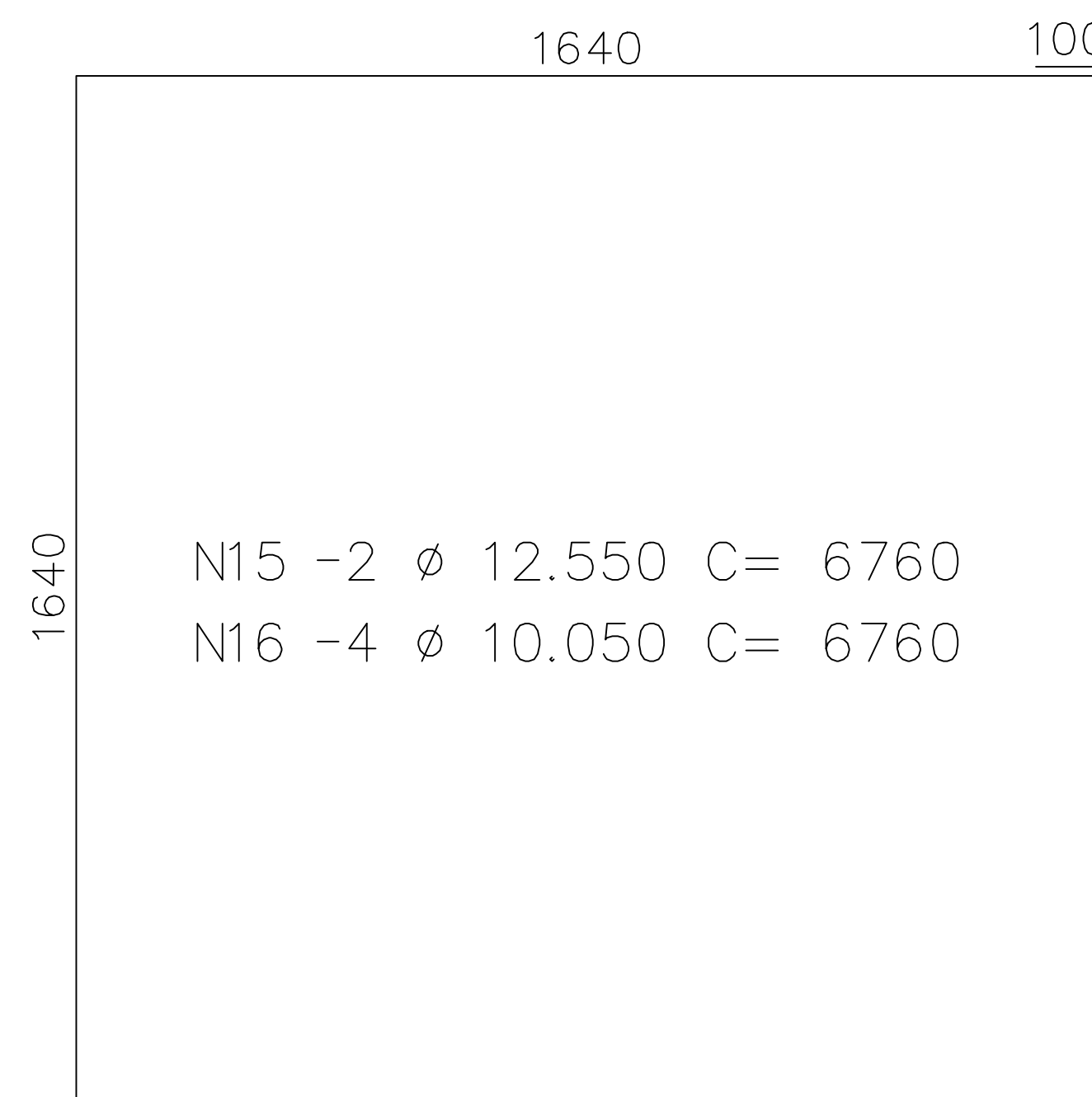
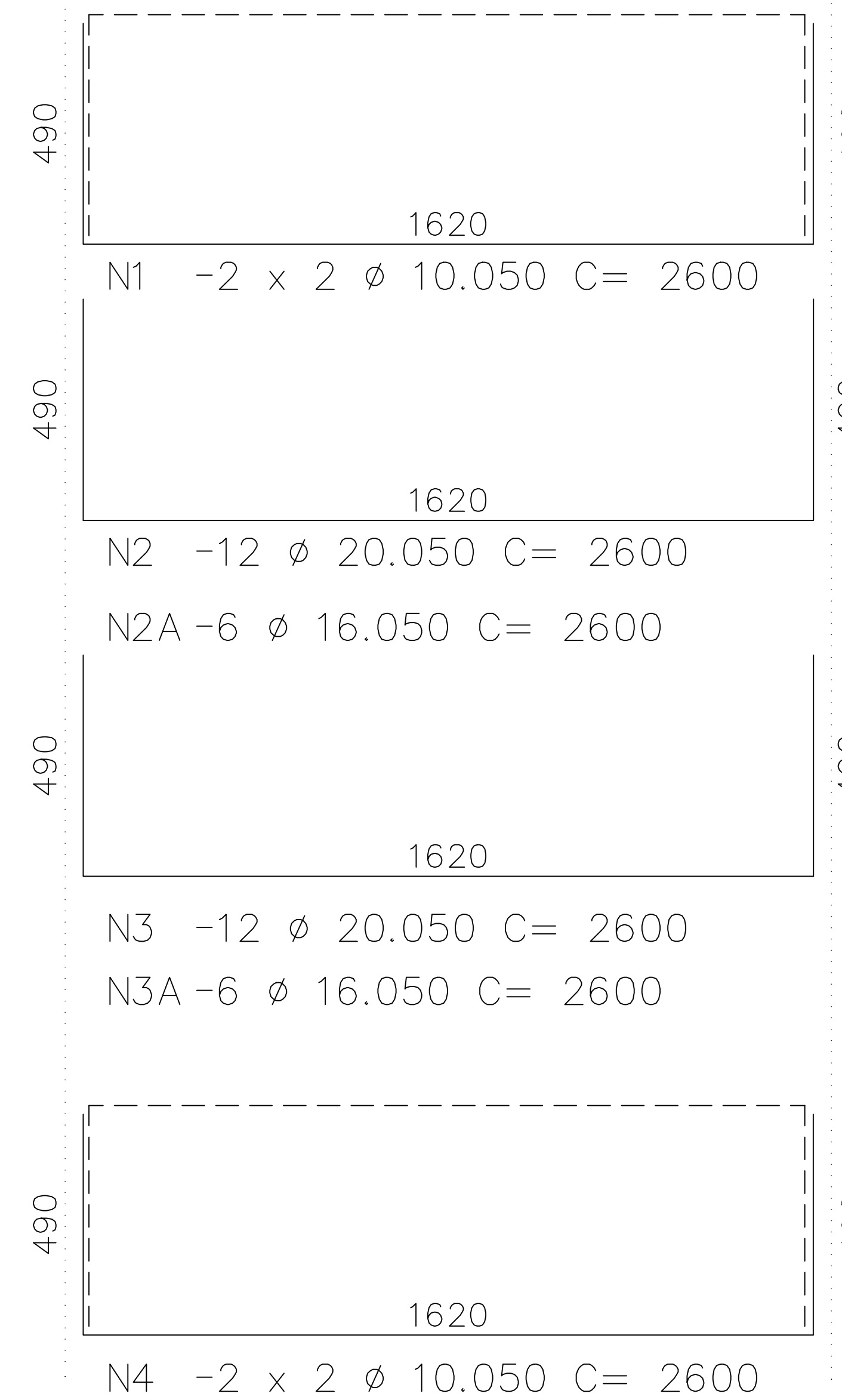
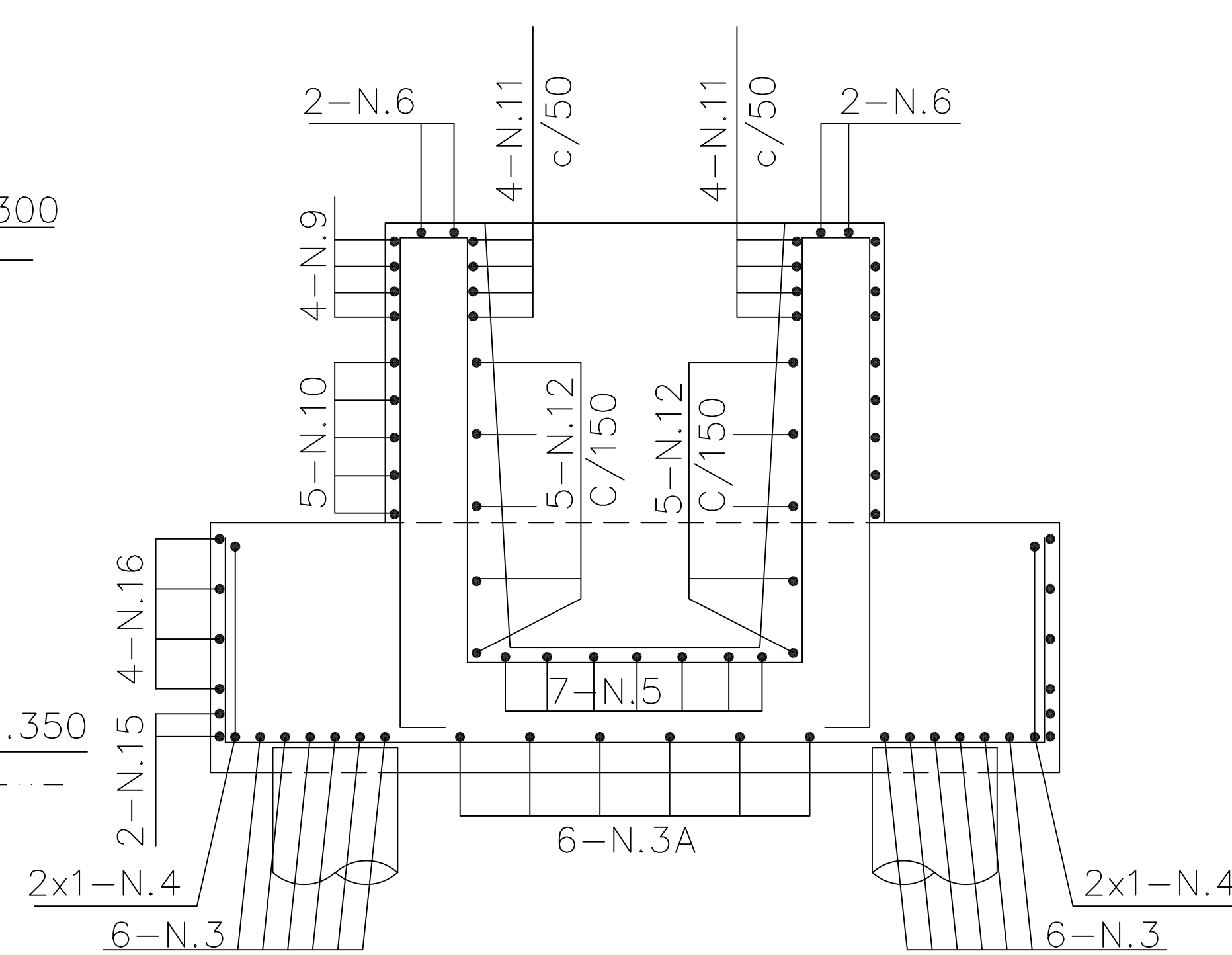
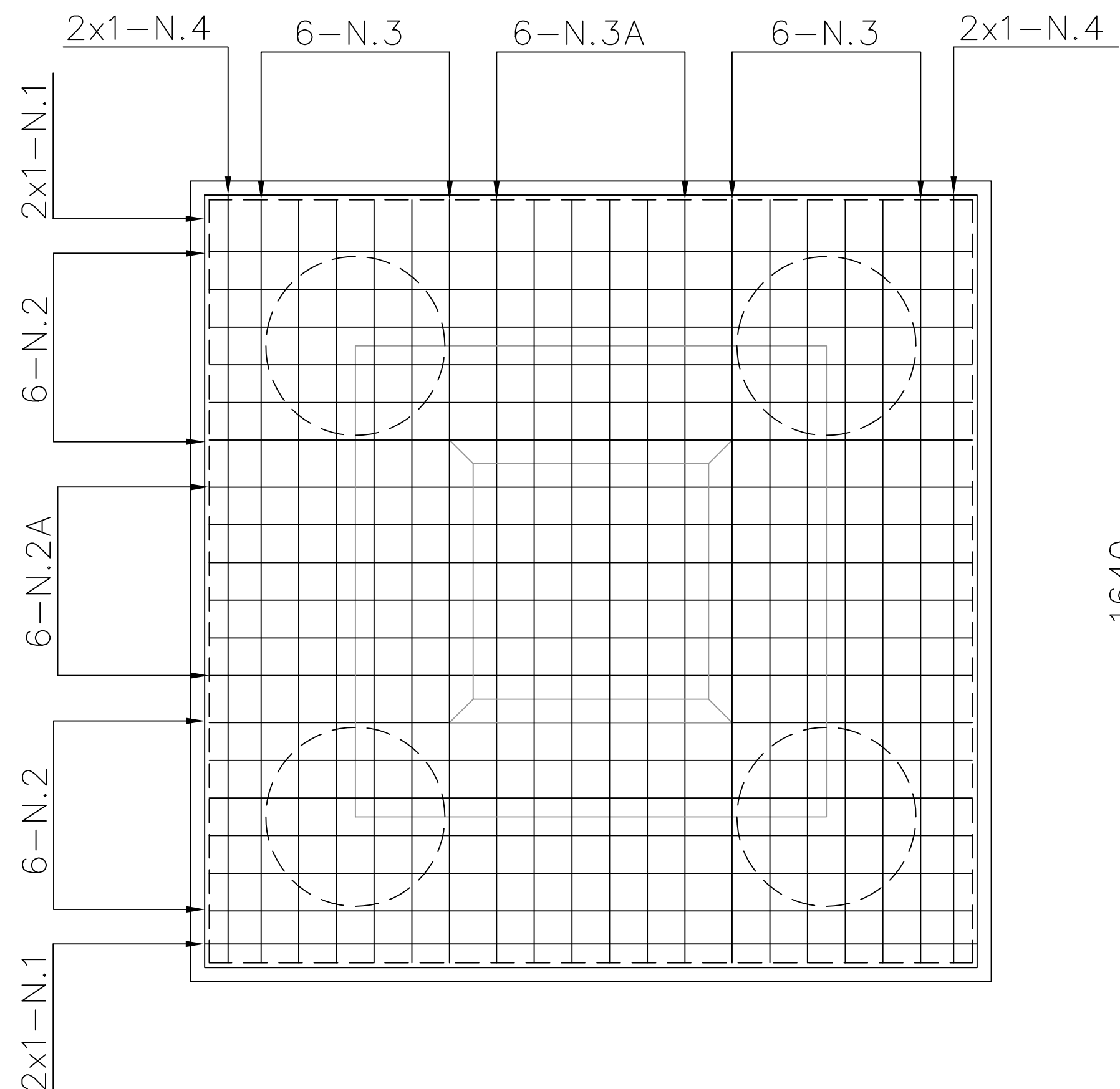
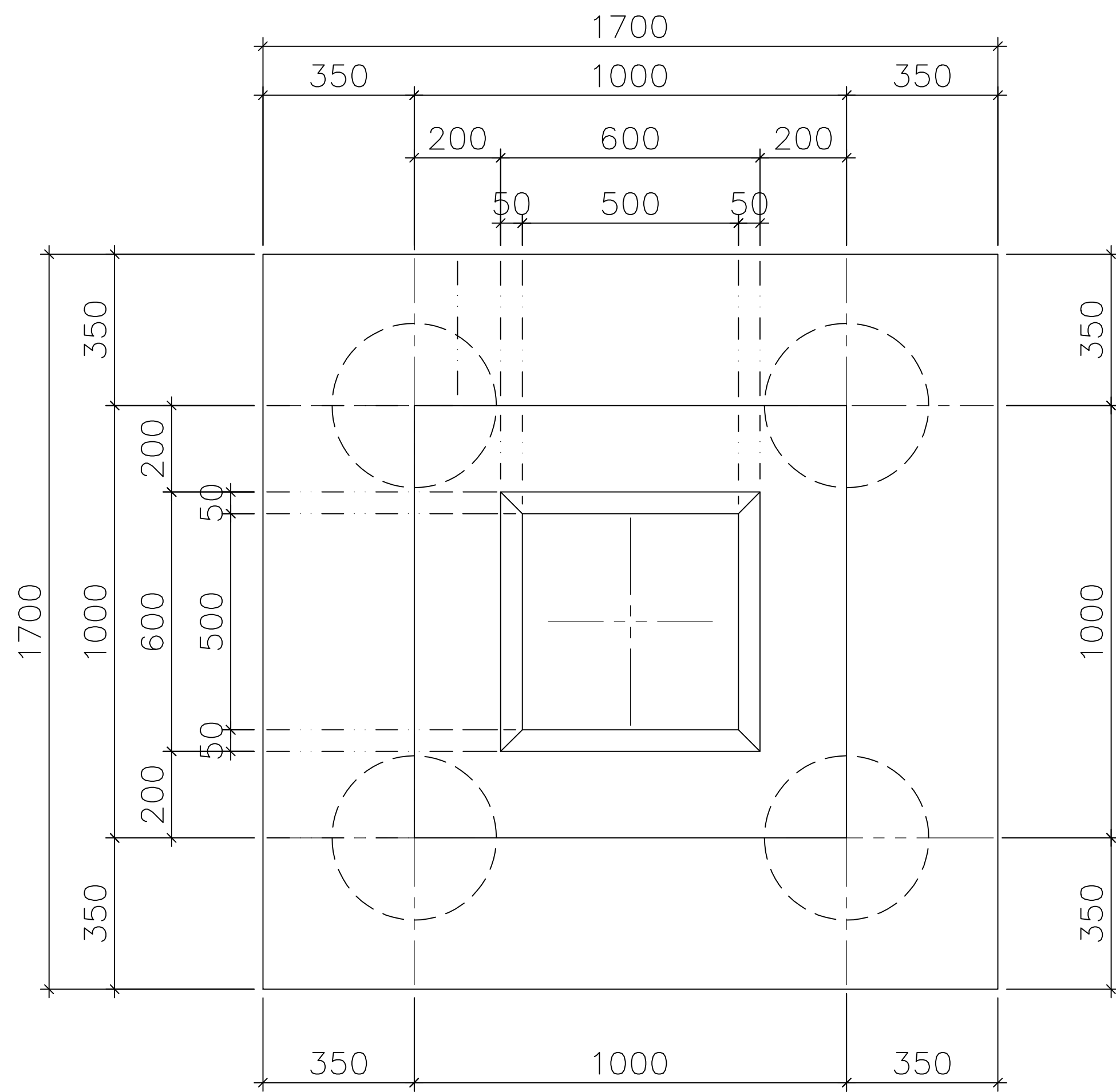
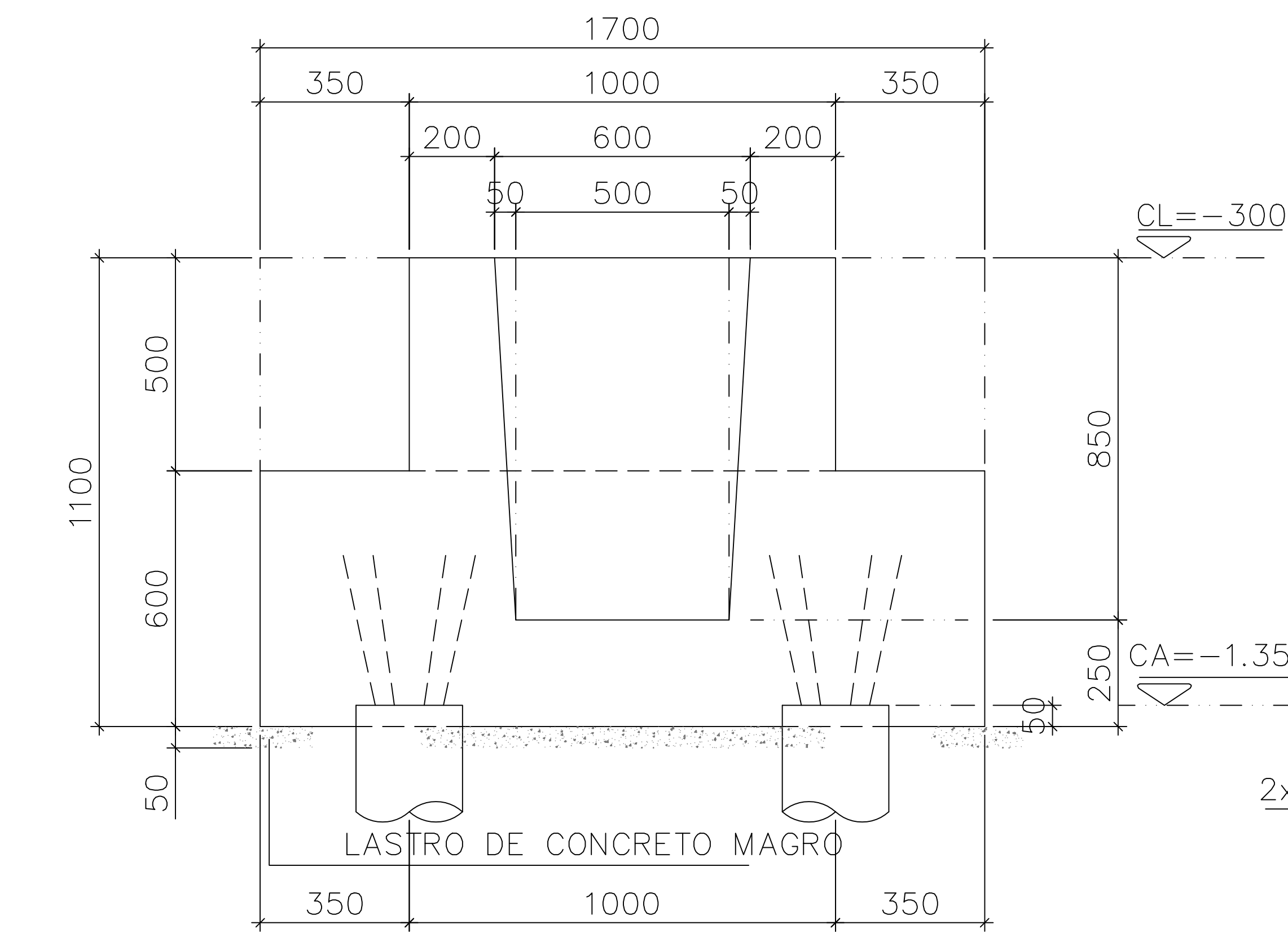


PILAR 40X40



4 ESTACAS Ø380

VOLUME DO BLOCO=1.977 m³

VOLUME DO ENGASTE=0.129 m³

VOLUME TOTAL=2.106 m³

PEÇA: BL.2 (14x)

VOLUME: 2.106 m³

PESO: 5.26 ton.

CONSUMO: 201 kg/m³

Fck = 250 kgf/cm². 25 MPa

Fcj > 150 kgf/cm².(DESFORMA)

REV.1—ALTERADO A QUANTIDADE DE 15x P/ 14x—20/04/2011

TABELA DE FERROS				
POS.	Ø	Q	COMPRIMENTOS	
			UNIT.(mm)	TOTAL (mm)
1	10.050	4	2600	10400
2	20.050	12	2600	31200
2A	16.050	6	2600	15600
3	20.050	12	2600	31200
3A	16.050	6	2600	15600
4	10.050	4	2600	10400
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
13	10.050	20	1100	22000
15	12.550	2	6760	13520
16	10.050	4	6760	27040

RESUMO		
Ø	COMPRIMENTO (mm)	PESO (Kg)
10.050	89640	56.47
12.550	113600	113.60
16.050	55320	88.51
20.050	62400	156.00
ARAME		8.29
TOTAL		422.88

CONVENÇÃO PARA LEITURA DOS FERROS			
N.B	—	Ø	12.550
Nº DO FERRO		BITOLA DO FERRO	
		C=1000	COMPR. DO FERRO
		TIPO DO CA	

ATENÇÃO A execução das obras deve ser acompanhada e registrada com fotos, vídeos e gravamentos.		NÚCLEO DE GERENCIAMENTO DE PROJETOS DE OBRAS Pró-reitoria de Desenvolvimento Universitário UNIVERSIDADE ESTADUAL DE CAMPINAS				
		OBRA: IC4	CÓDIGO DA OBRA IC4			
LOCAL: UNICAMP						
ANTONIO BIZELLI MIGLIANO				CREA Nº 61543/D		
NESTA FOLHA	FORMA E ARMAÇÃO BL.02					
CLIENTE	PREMOVALE Soluções em Pré-Moldados			OBRA Nº	DES. Nº	
OBRA	Unicamp-Campinas			409	25	
LOCAL	Campinas					
DES. Valdecir	DATA 04/03/2011	ESC.	VERIF.	VISTO		