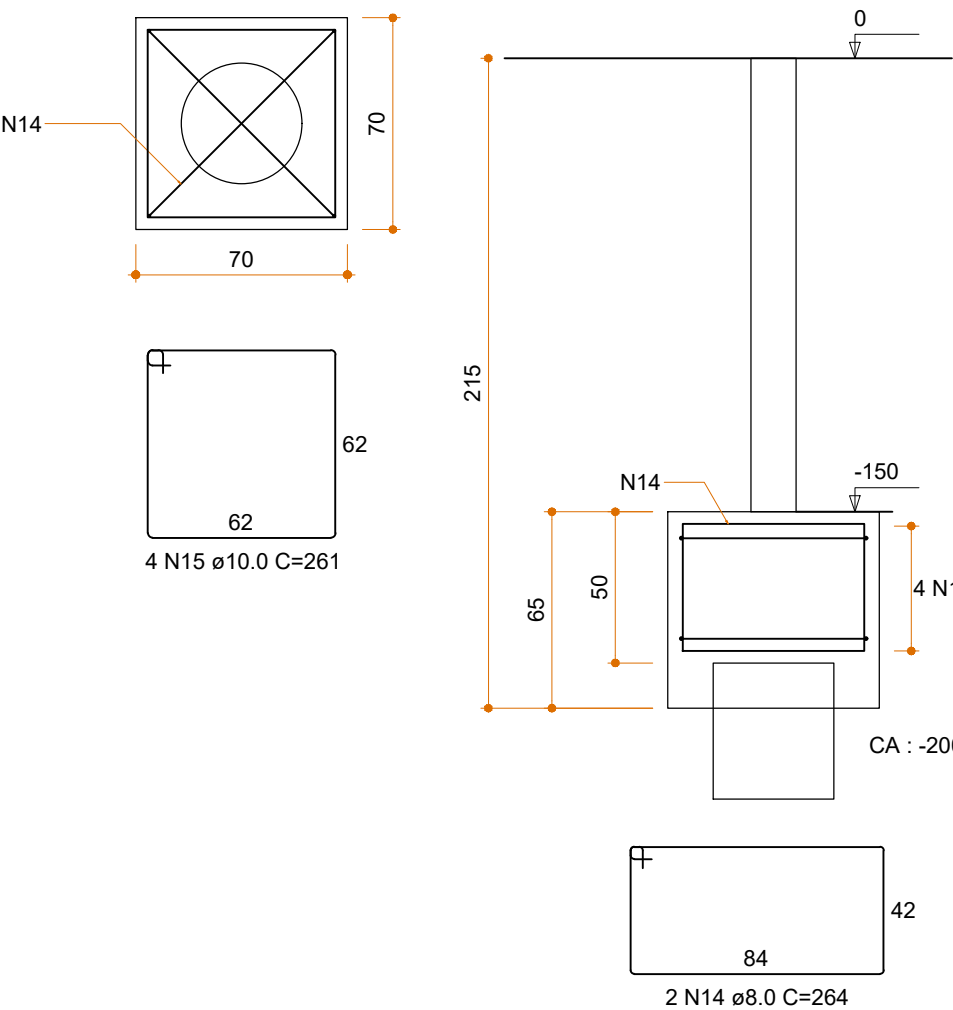
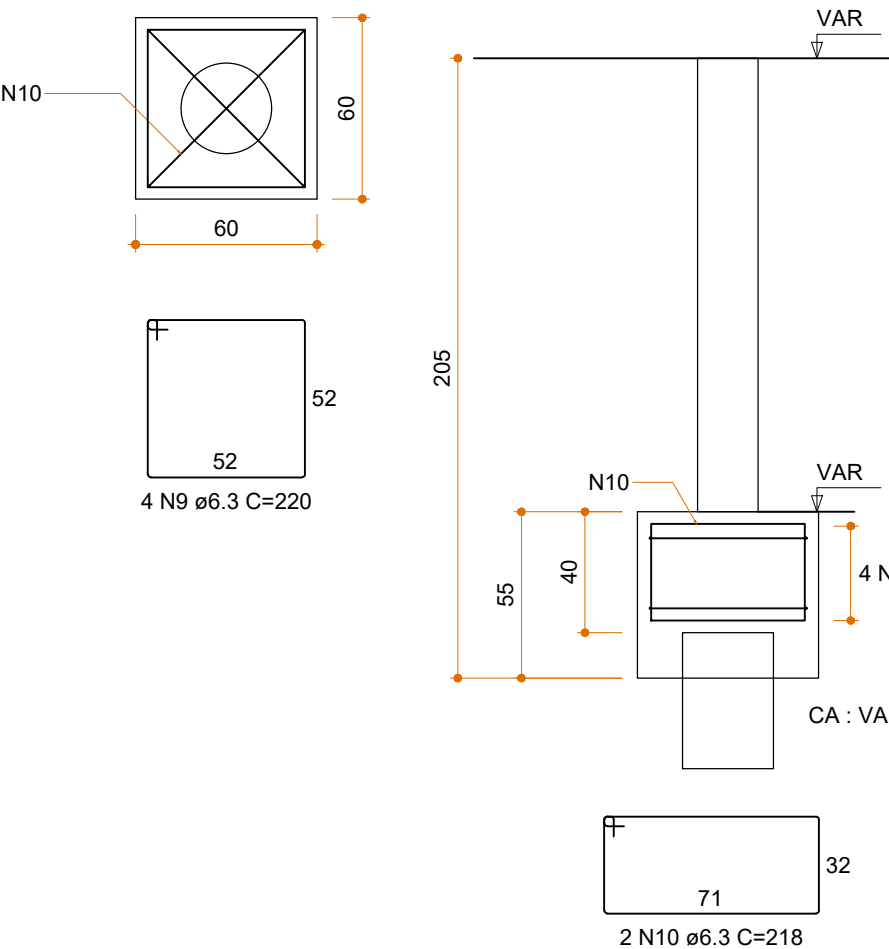


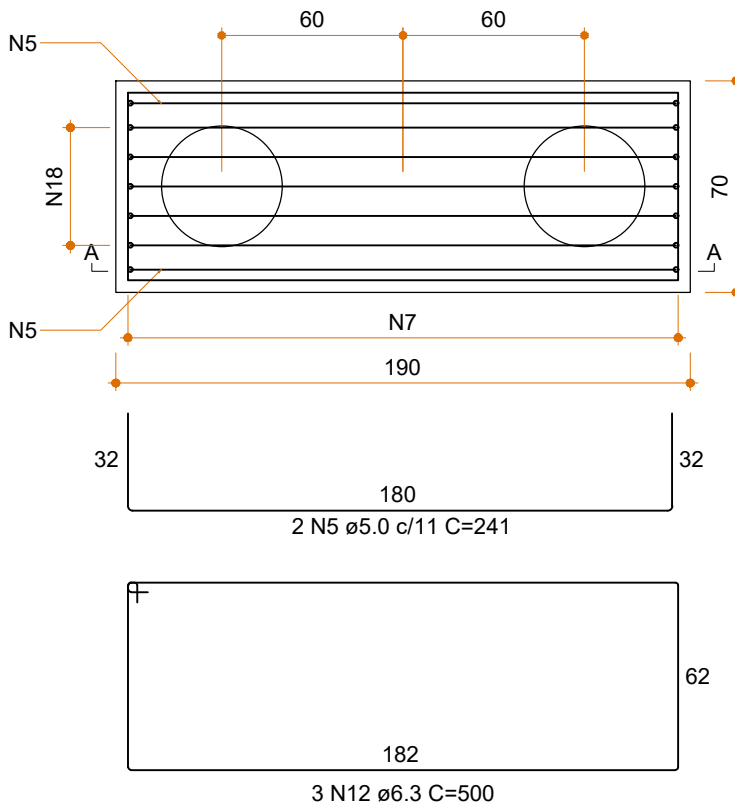
B23=B25=B27=B47=B49=B55=B56=B57=B58=B59
=B69=B70=B72=B73=B74=B75=B81=B85=B86
1xC40
PLANTA
ESC 1:25



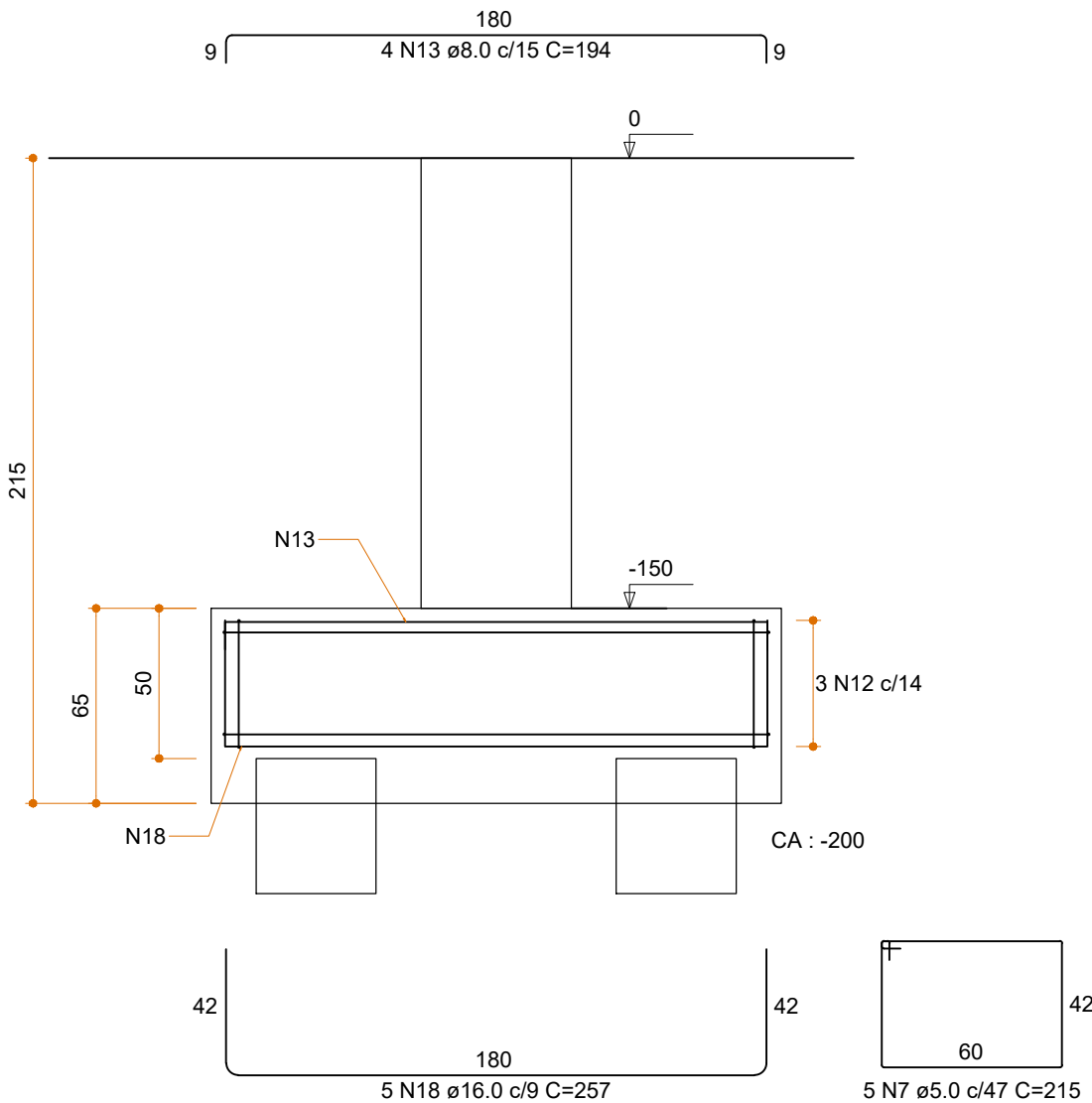
B24=B26=B28=B35=B36=B37=B38=B39=B40=B60
=B63=B71=B87=B88
1xC30
PLANTA
ESC 1:25



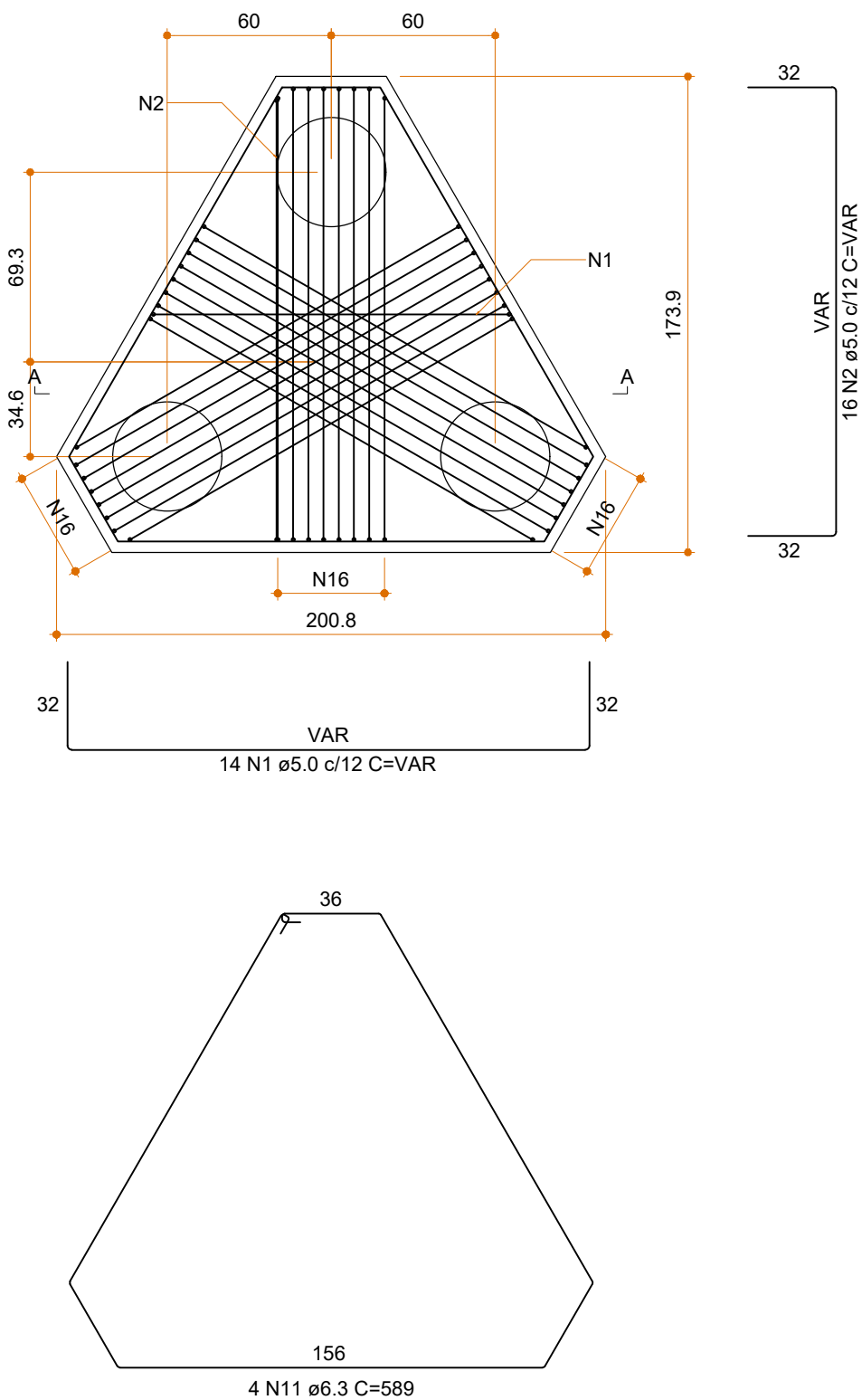
B48=B76=B82
2xC40
PLANTA
ESC 1:25



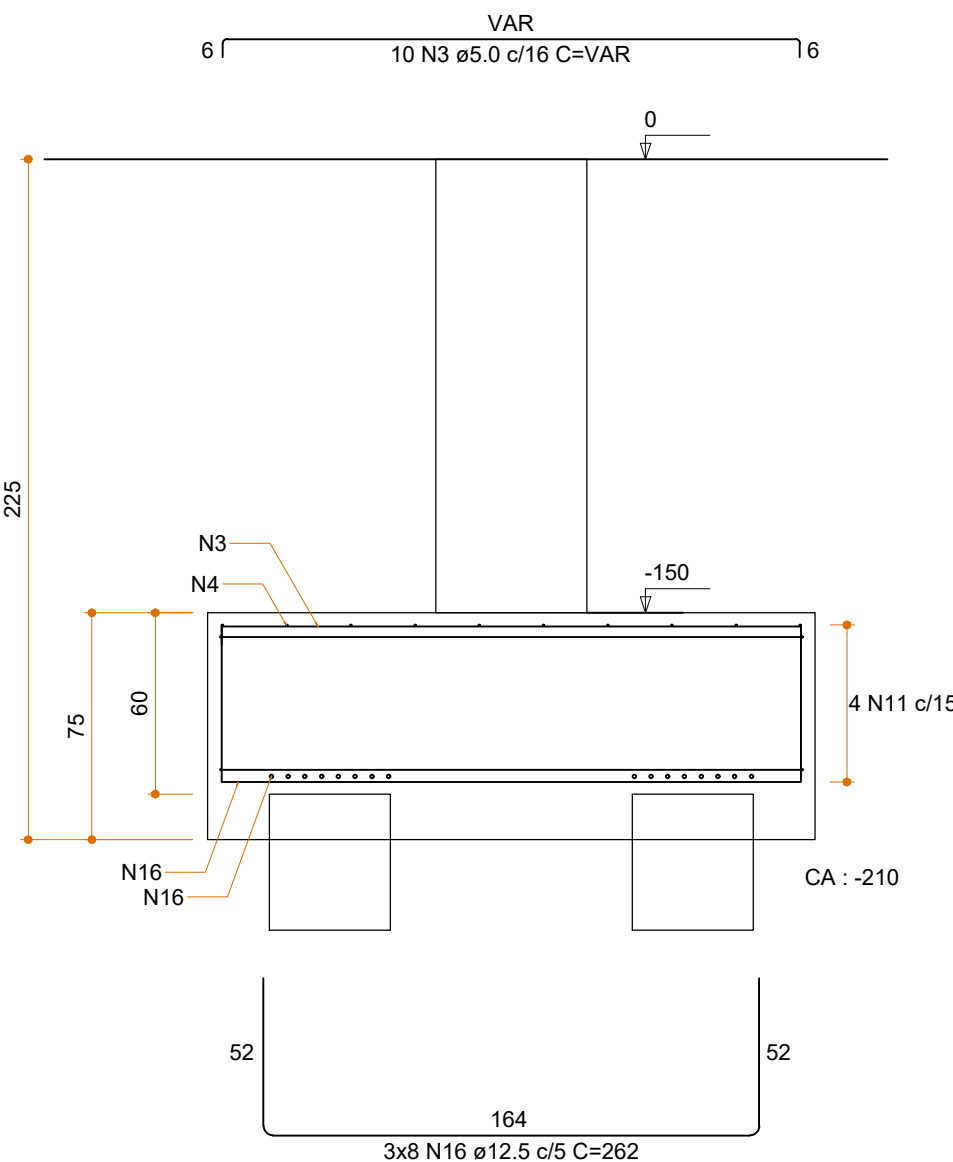
CORTE A-A
ESC 1:25



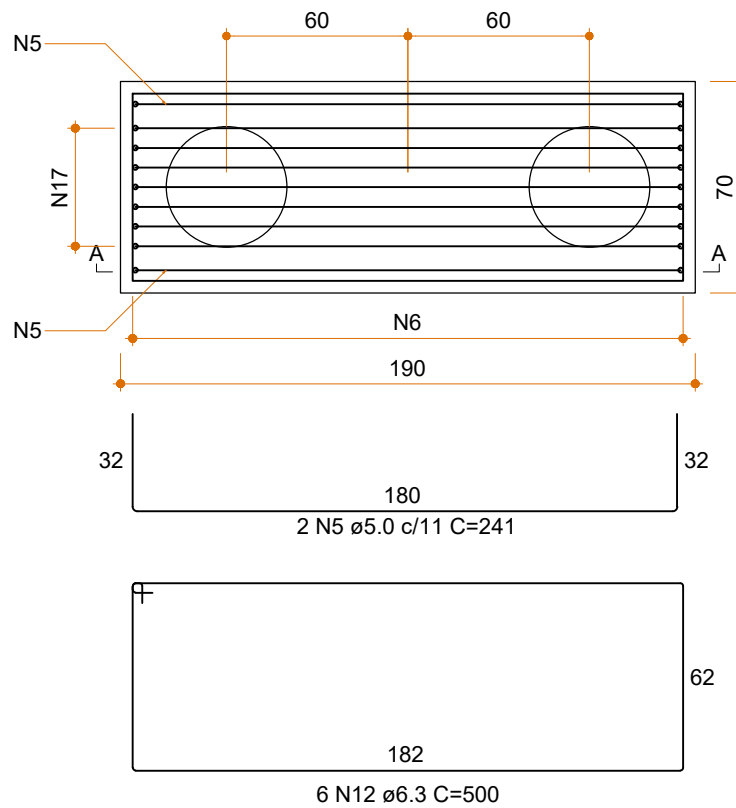
B64
3xC40
PLANTA
ESC 1:25



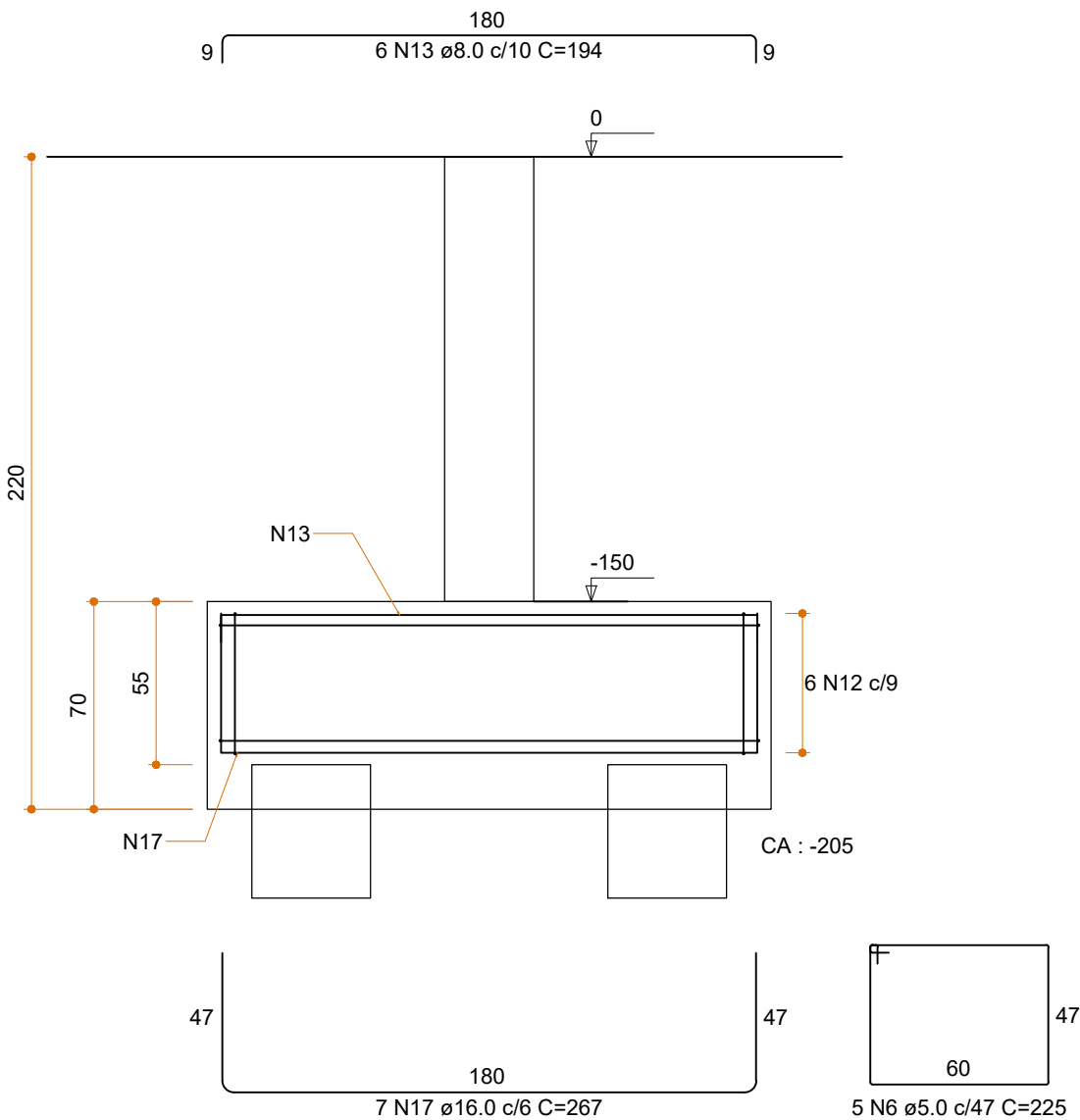
CORTE A-A
ESC 1:25



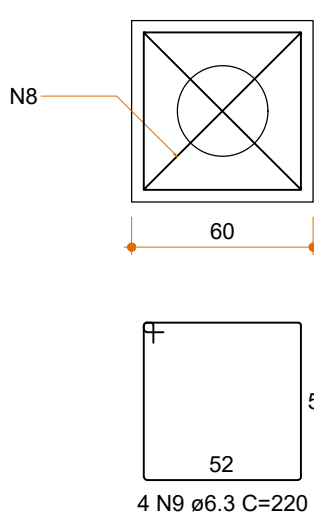
B65=B77=B78=B79=B80=B83=B84
2xC40
PLANTA
ESC 1:25



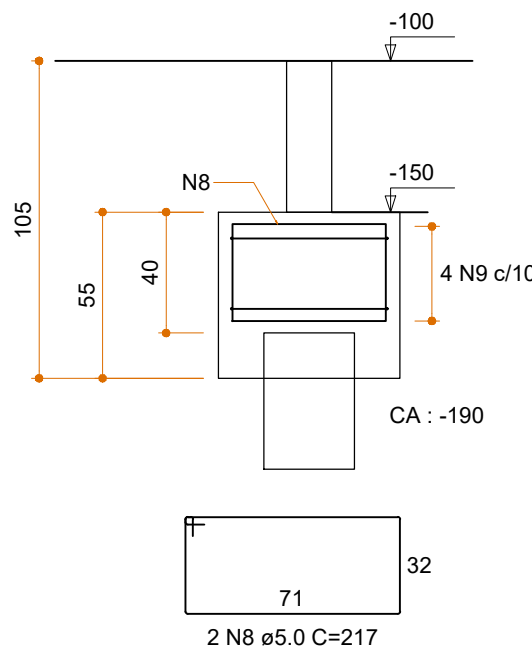
CORTE A-A
ESC 1:25



B89
1xC30
PLANTA
ESC 1:25



CORTE
ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
14xB63 19xB70	1	5.0	14	VAR	VAR
	2	5.0	16	VAR	VAR
	3	5.0	10	VAR	VAR
	4	5.0	10	VAR	VAR
	5	5.0	20	241	4820
	6	5.0	35	225	7875
	7	5.0	15	215	3225
	8	5.0	2	217	434
	9	6.3	60	220	13200
	10	6.3	28	218	6104
	11	6.3	4	589	2356
	12	6.3	51	500	25500
	13	8.0	54	194	10476
	14	8.0	38	264	10032
	15	10.0	76	261	19836
	16	12.5	24	262	6288
	17	16.0	49	267	13063
	18	16.0	15	257	3855

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	471.6	115.4
	8.0	205.1	80.9
	10.0	198.4	122.3
	12.5	62.9	60.6
	16.0	169.4	267.3
CA60	5.0	272.1	41.9
PESO TOTAL (kg)			
CA50	646.5		
CA60	41.9		

Volume de concreto (C-30) = 18.91 m³
Área de forma = 94.52 m²



ASSOCIAÇÃO DOS MUNICÍPIOS DA REGIÃO DA FOZ DO RIO ITAJAÍ
Rua Luiz Lopes Gonzaga, 1655 - Bairro São Vicente - CEP 88309-421 - Itajaí-SC - CREA-SC 050.968-0
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Prefeitura Municipal de Ilhota
Estado de Santa Catarina

ESCOLA JOSÉ ELIAS DE OLIVEIRA

Código
176-2024

Data
Abril/2024

Desenho
Rui

Projeto
EST

Folha
02/21

Projeto
ESTRUTURAL - ETAPA B

Endereço
Rua Vereador Alcides Gonçalves, nº 182
Bairro Minas

Prefeitura Municipal

Erico de Oliveira
Prefeito Municipal

Conteúdo da Folha
Blocos (térreo)

Responsável Técnico

Enio Gui Ferreira de Sampaio Jr.
Engenheiro Civil - CREA-SC 133.018-B