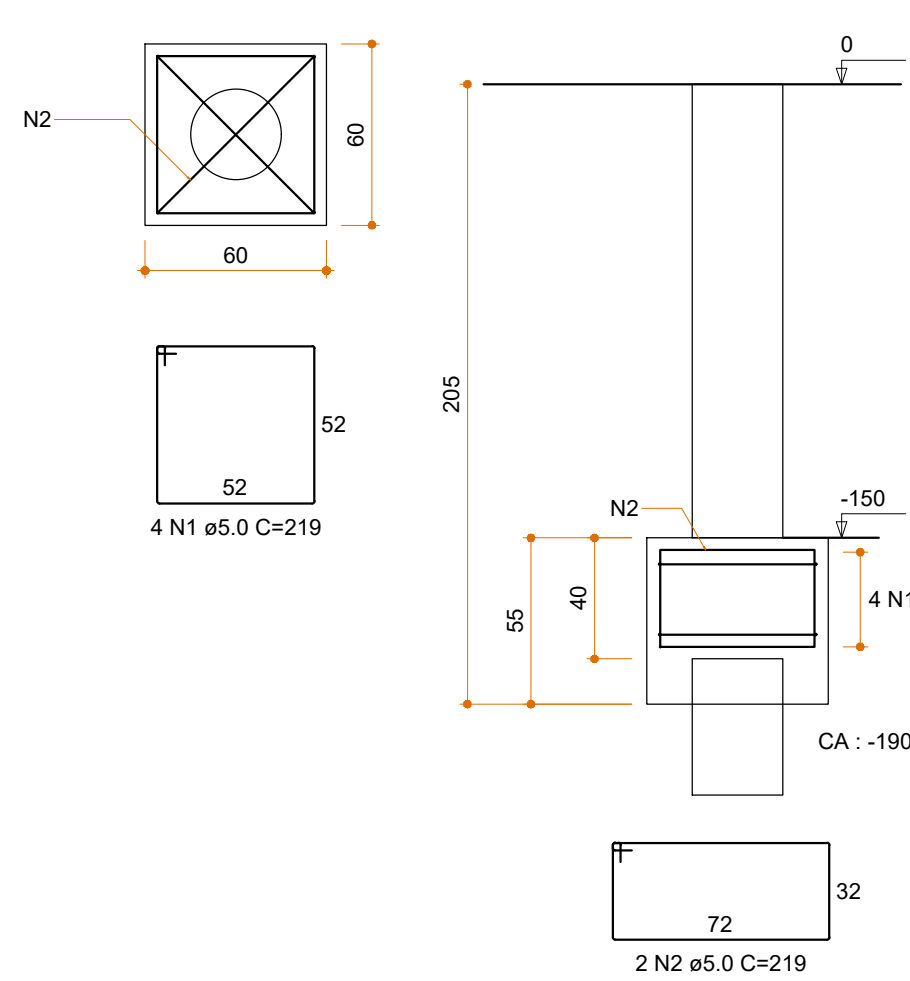
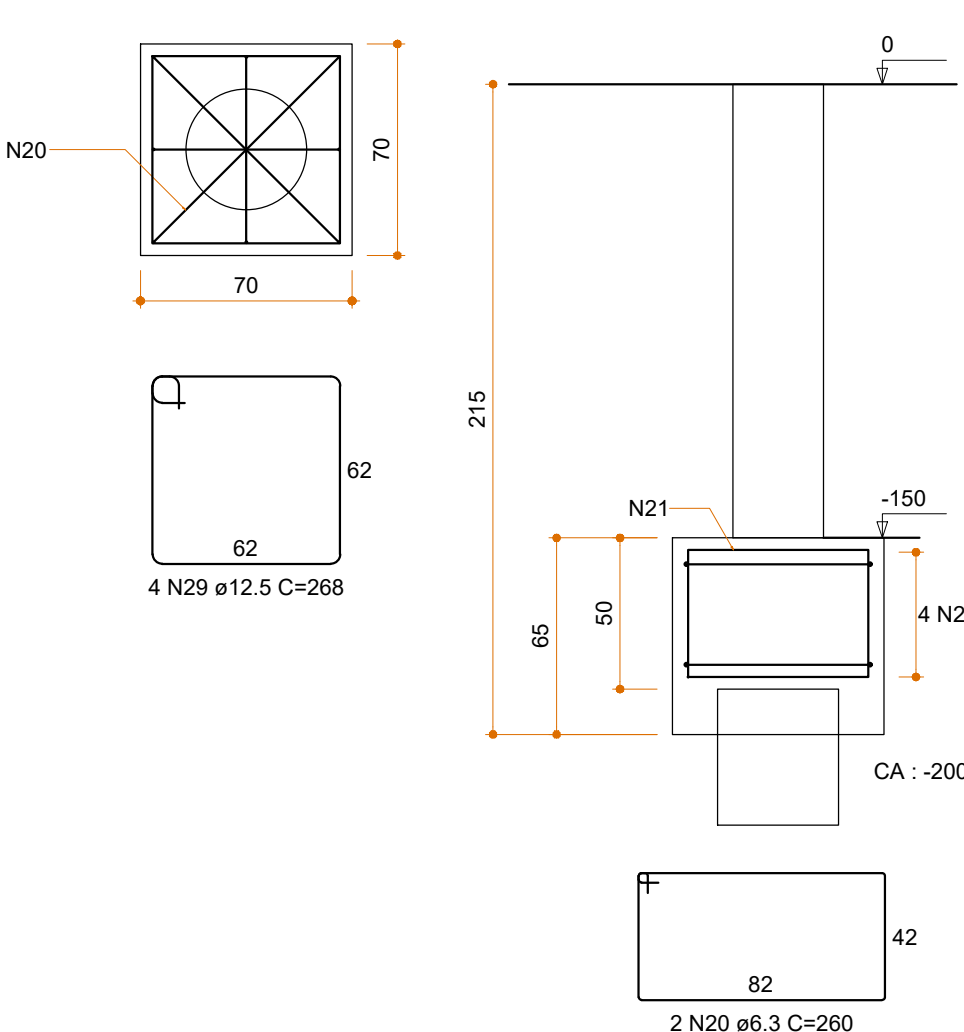


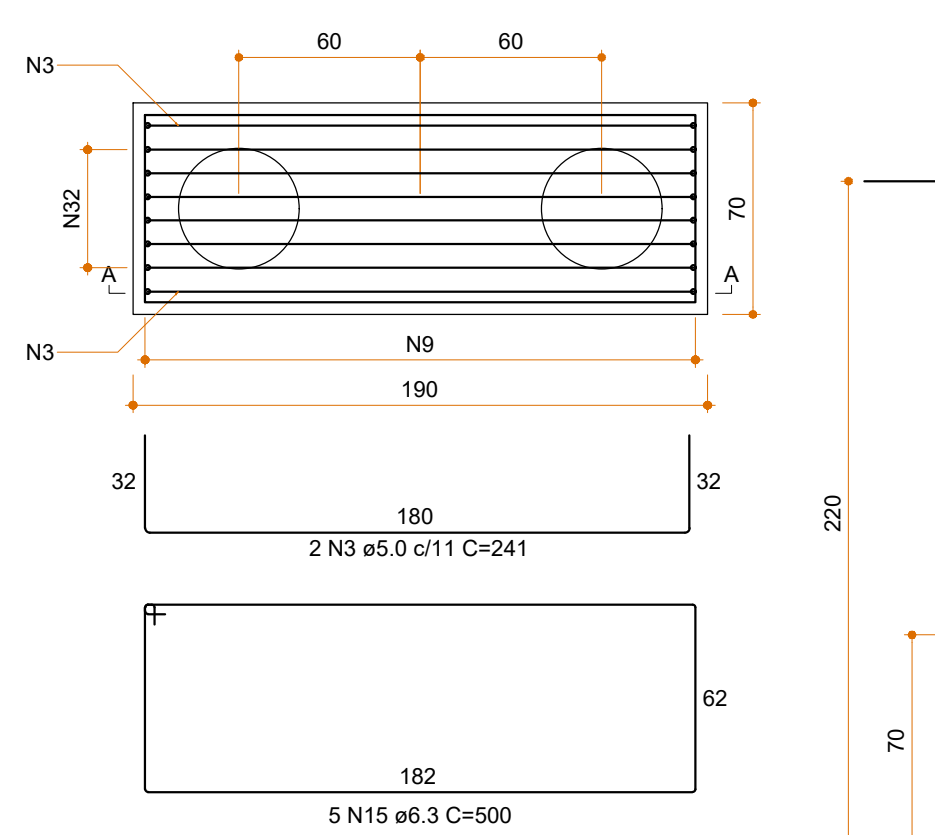
B2
1xC30
PLANTA
ESC 1:25



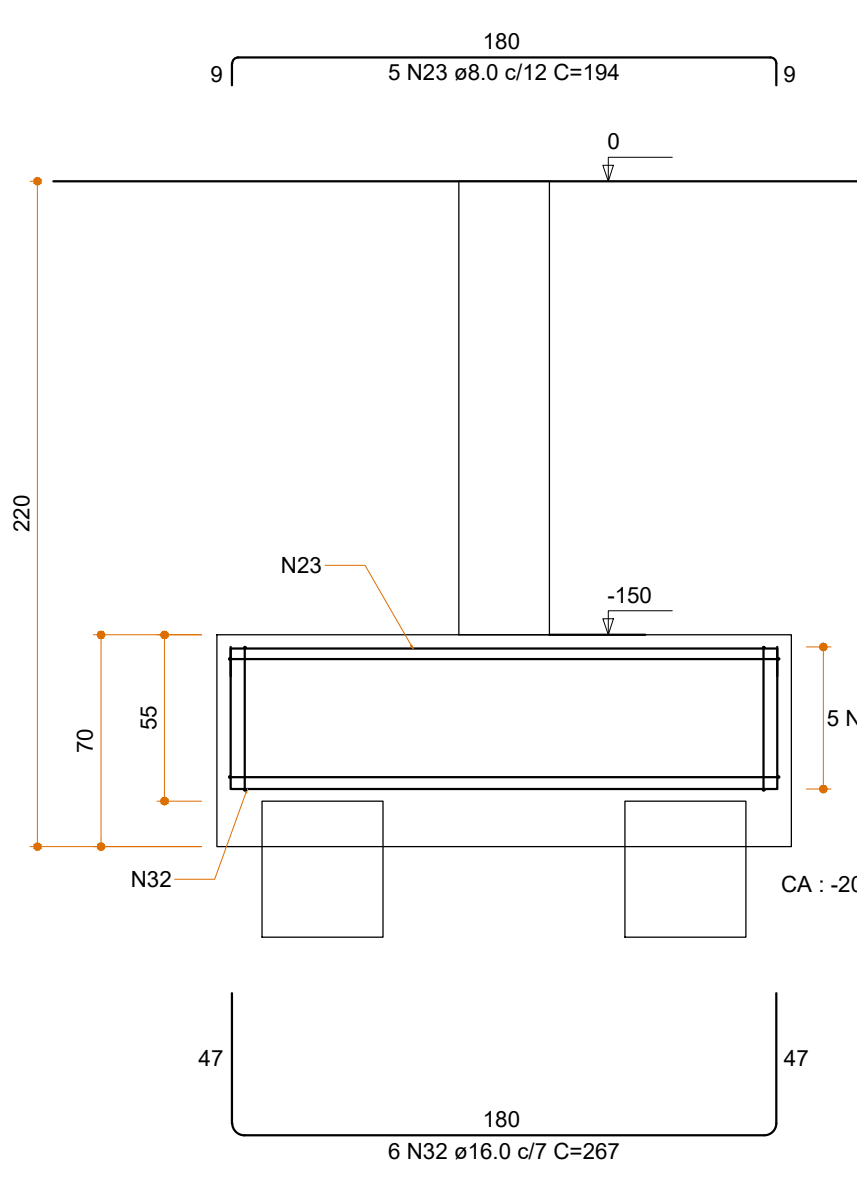
B3=B5=B6=B7=B9=B10=B11=B17=B18=B22=B29
=B41=B42=B45=B46=B53=B54=B66=B67=B68
1xC40
PLANTA
ESC 1:25



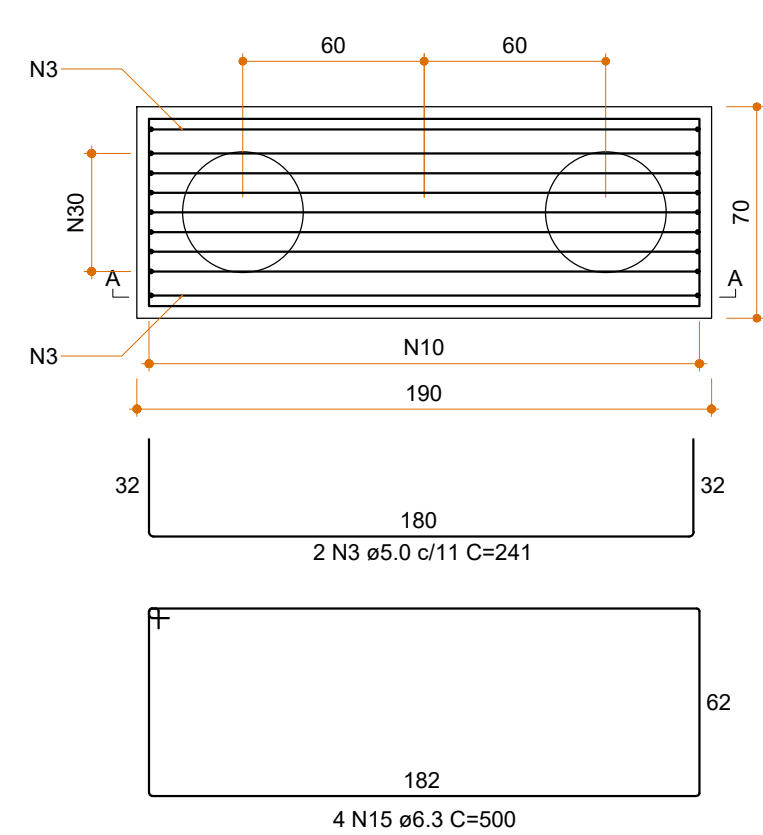
B4=B12=B13=B14=B15=B20=B21=B34=B44=B52
2xC40
PLANTA
ESC 1:25



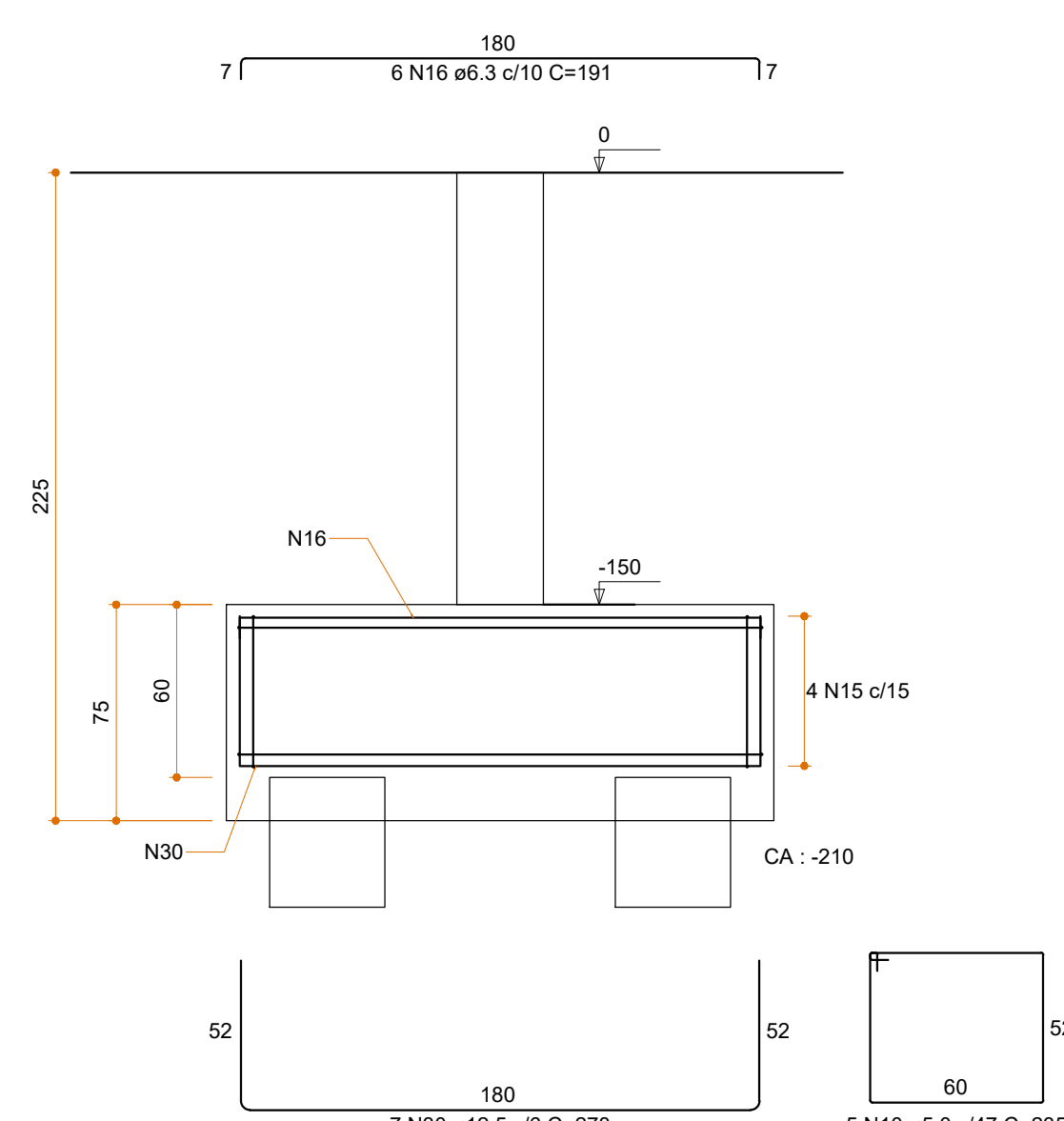
CORTE A-A
ESC 1:25



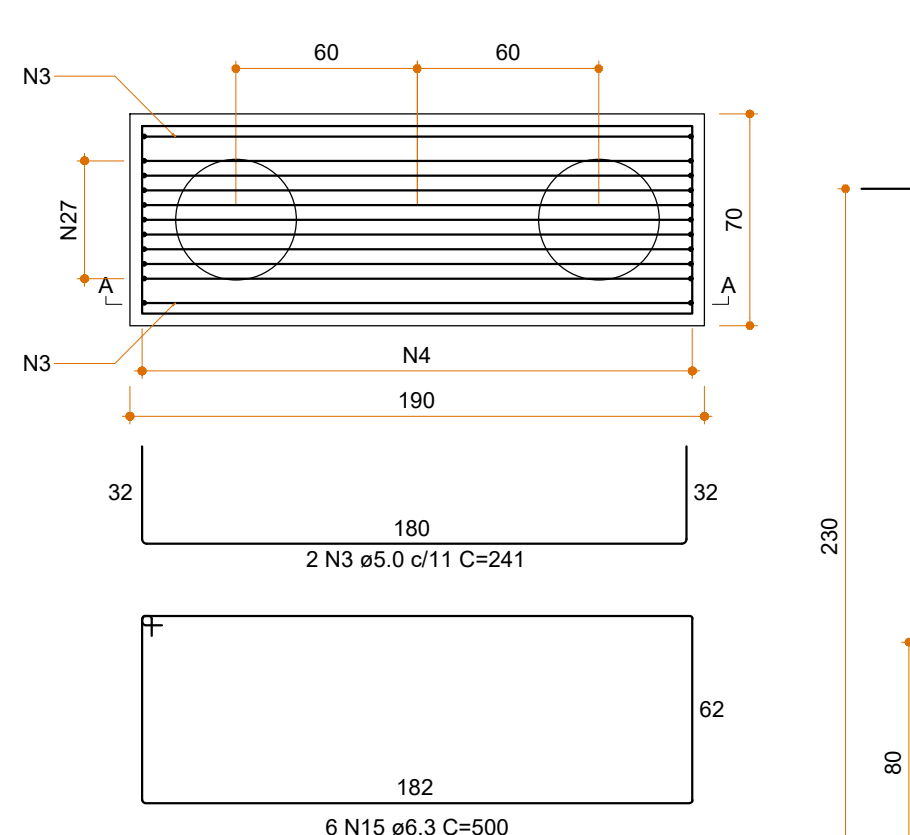
B19=B43
2xC40
PLANTA
ESC 1:25



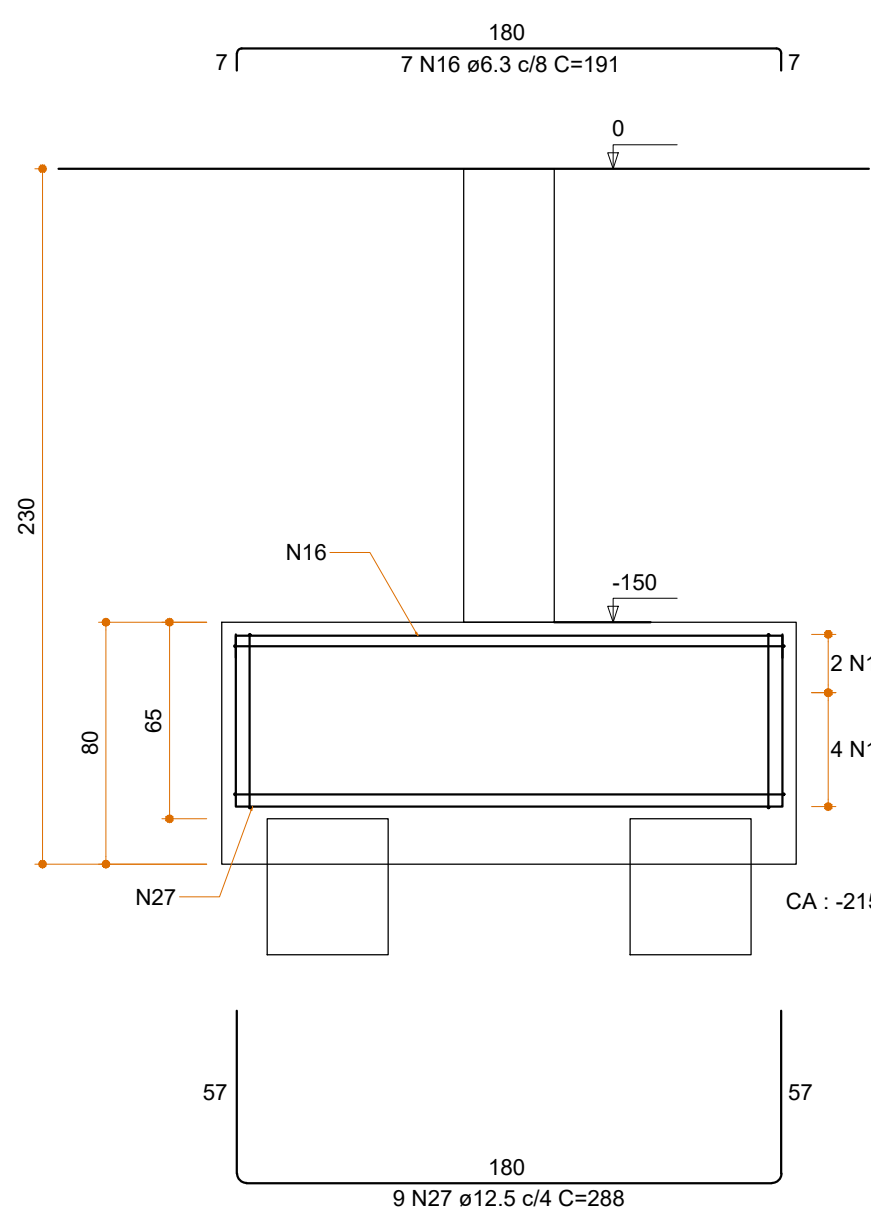
CORTE A-A
ESC 1:25



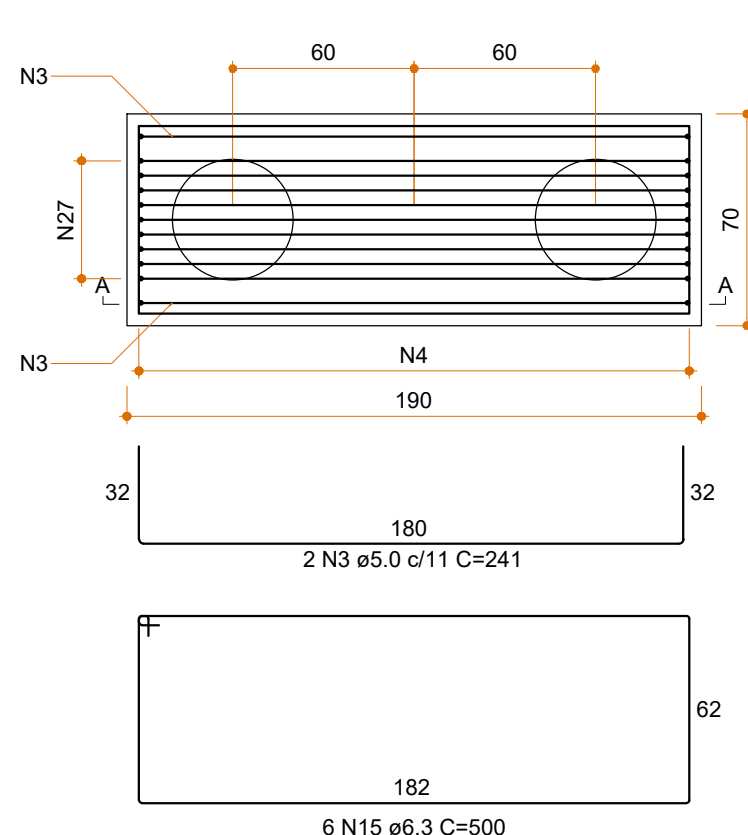
B30
2xC40
PLANTA
ESC 1:25



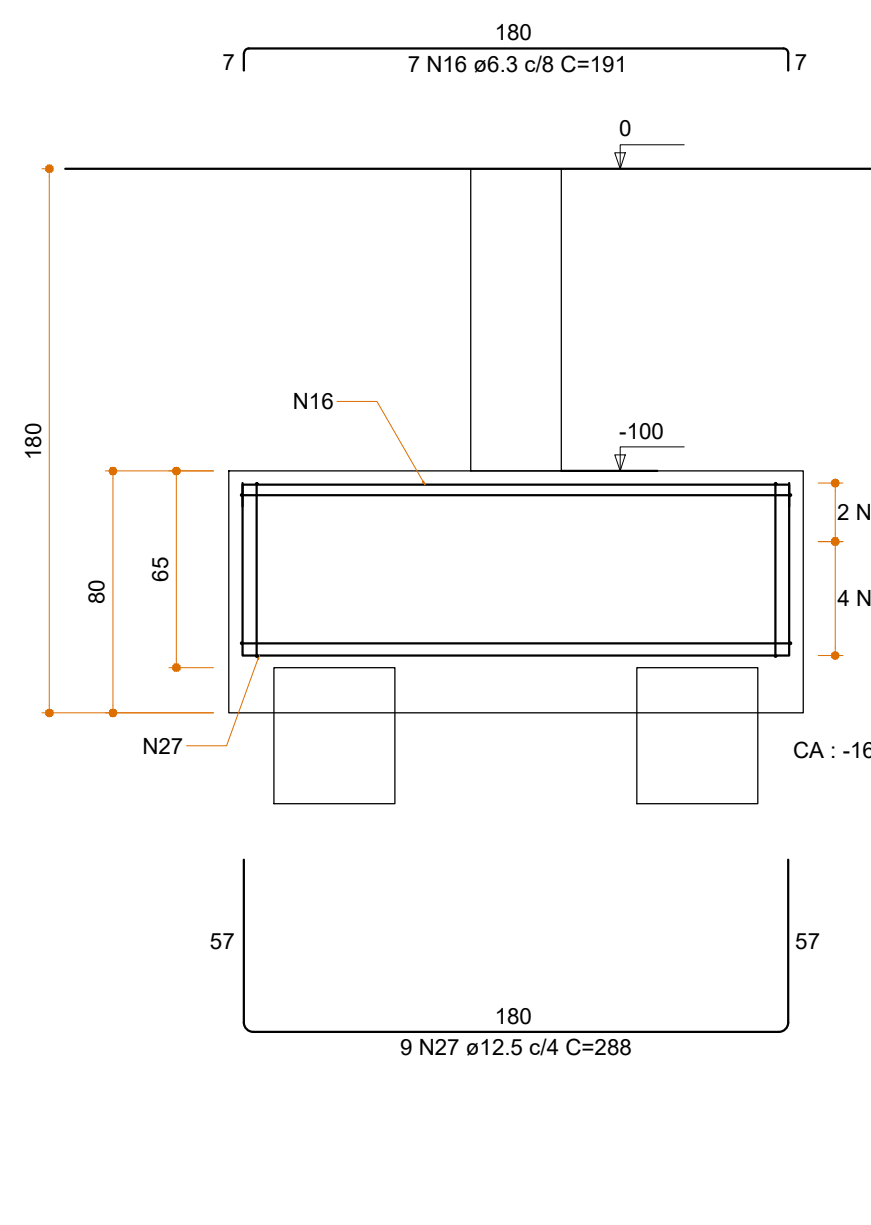
CORTE A-A
ESC 1:25



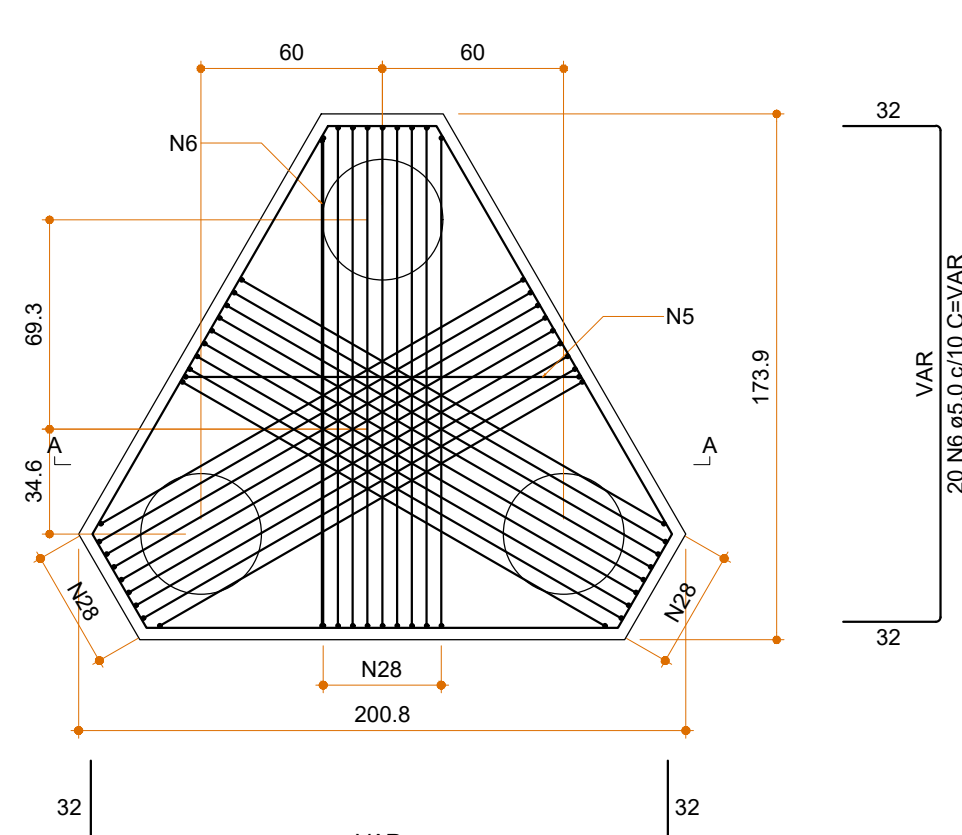
B31
2xC40
PLANTA
ESC 1:25



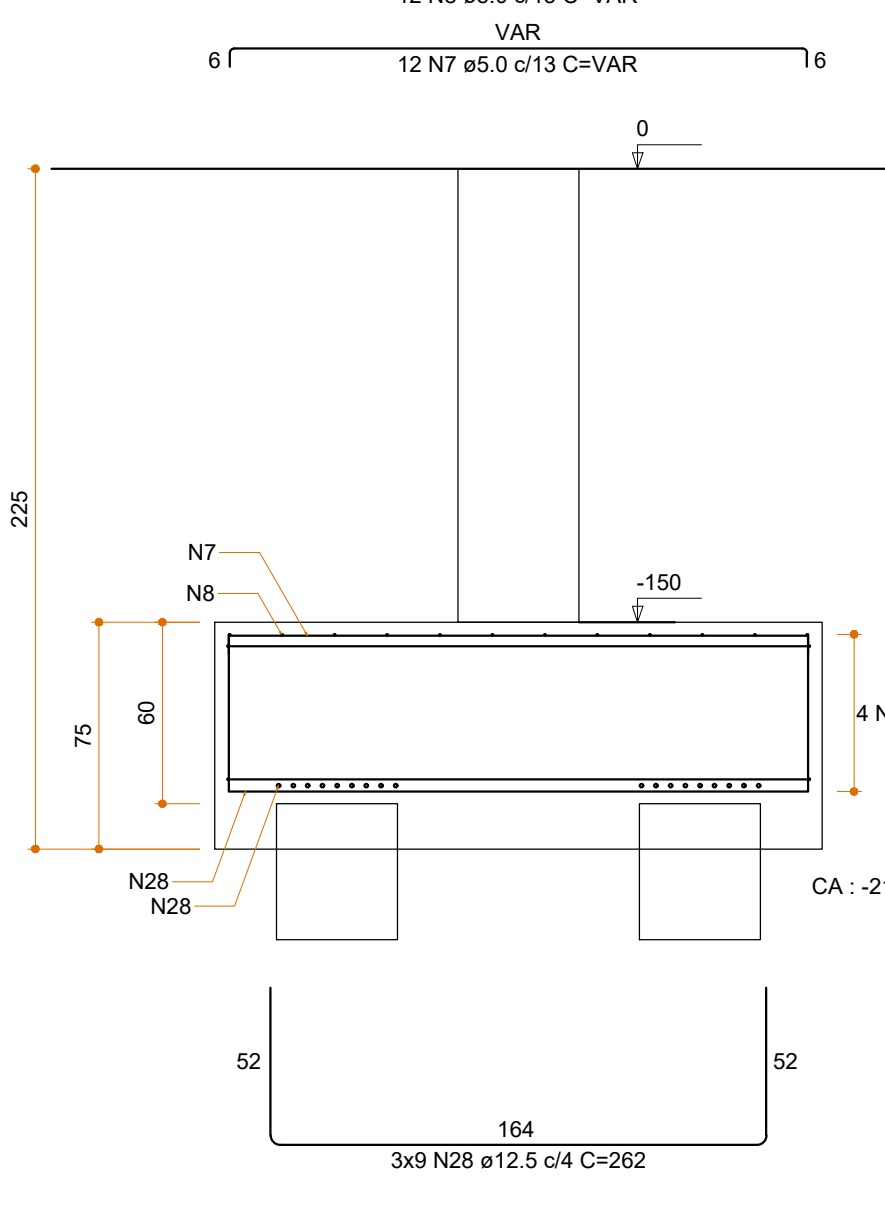
CORTE A-A
ESC 1:25



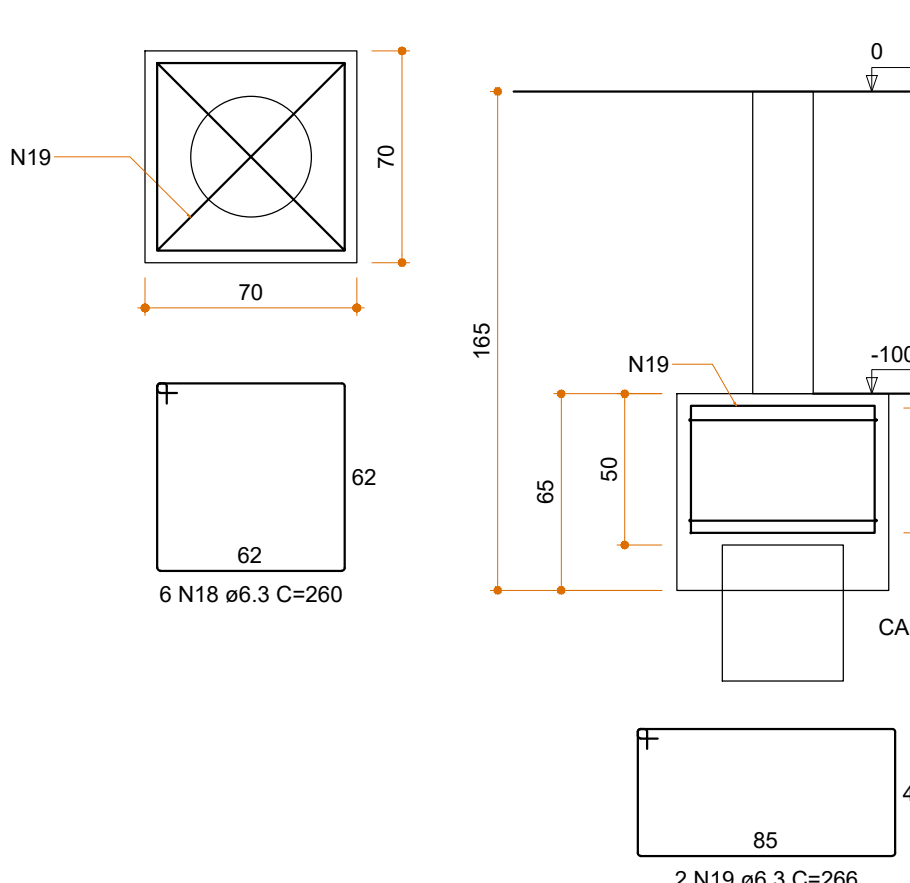
B32
3xC40
PLANTA
ESC 1:25



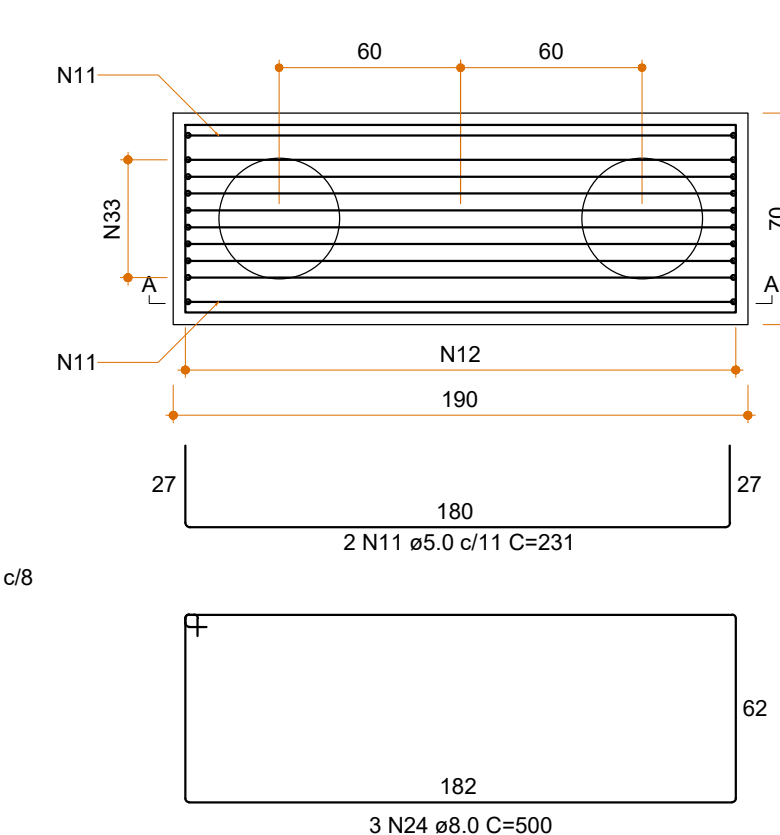
CORTE A-A
ESC 1:25



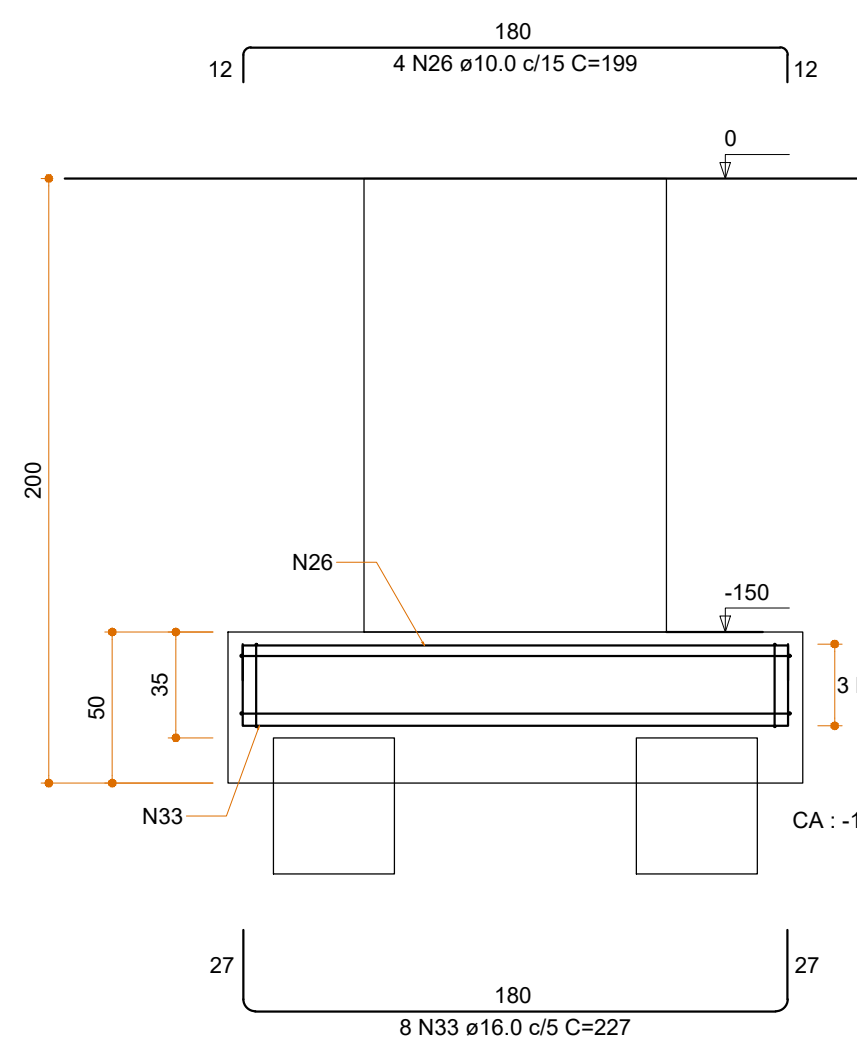
B33
1xC40
PLANTA
ESC 1:25



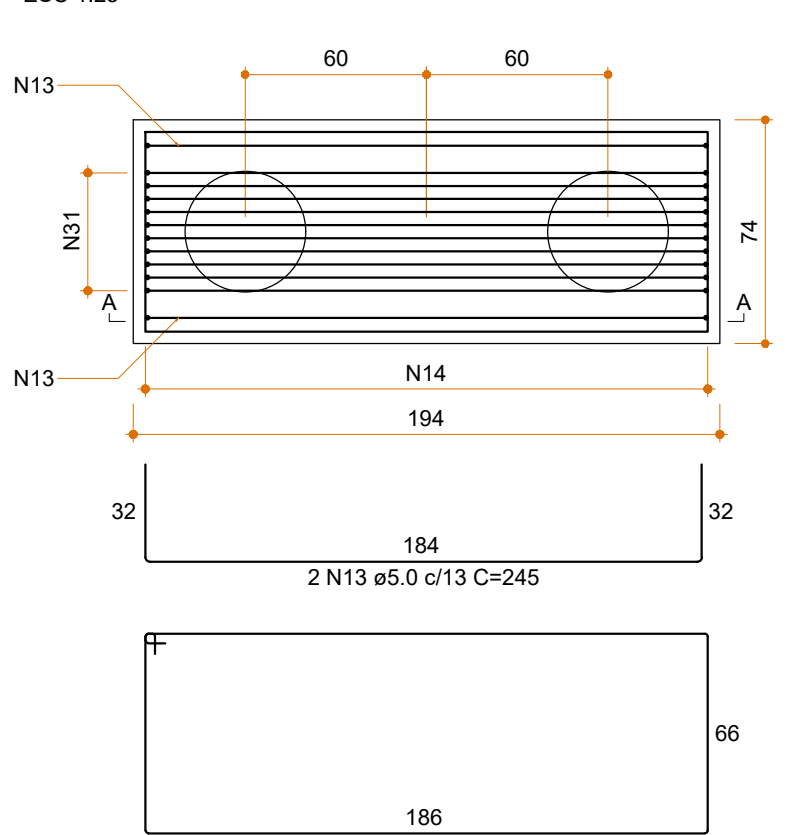
B50=B51
2xC40
PLANTA
ESC 1:25



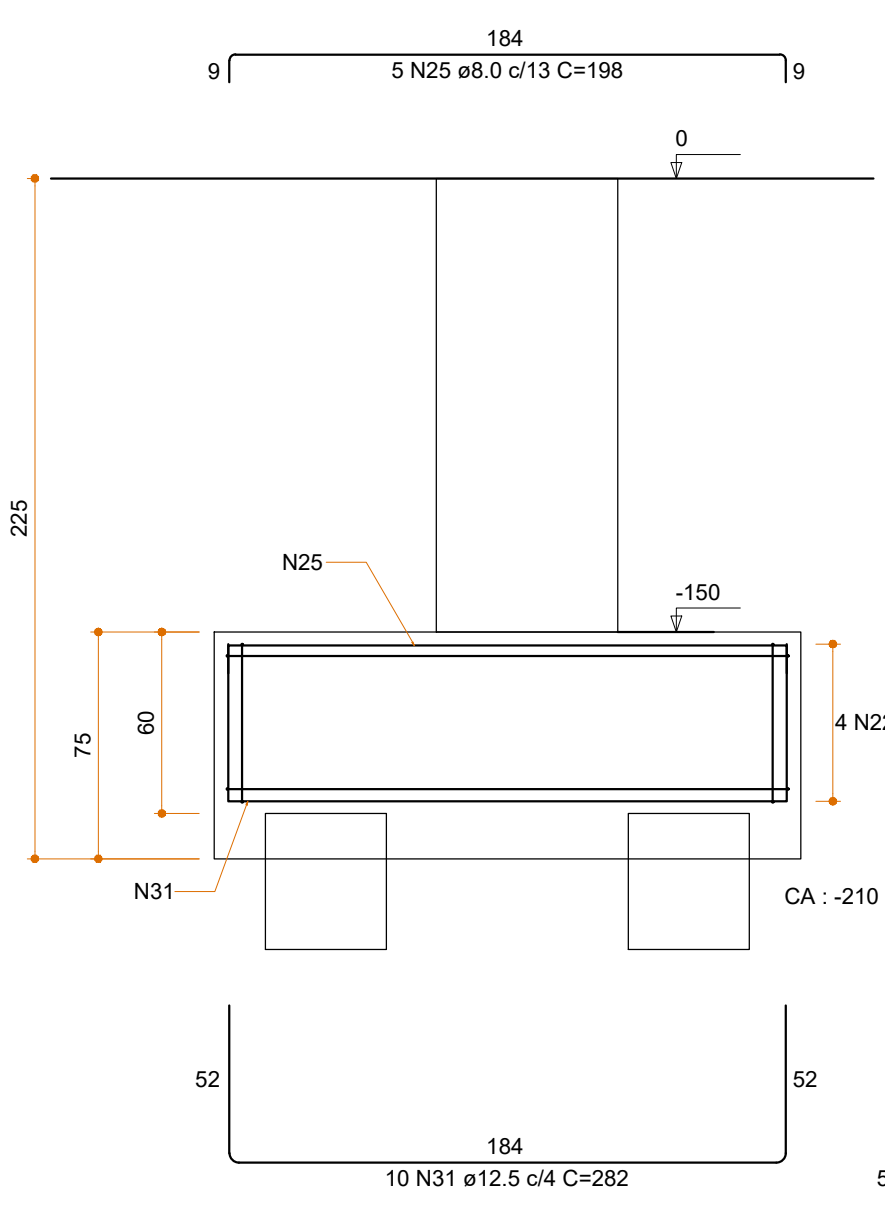
CORTE A-A
ESC 1:25



B61=B62
2xC40
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25



RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	4	219	876
	2	5.0	2	219	438
	3	5.0	28	241	6748
	4	5.0	10	245	2450
	5	5.0	17	VAR	VAR
	6	5.0	20	VAR	VAR
	7	5.0	12	VAR	VAR
	8	5.0	12	VAR	VAR
	9	5.0	50	225	11250
	10	5.0	10	235	2350
CA50	11	5.0	4	231	924
	12	5.0	10	185	1850
	13	5.0	4	245	980
	14	5.0	10	243	2430
	15	6.3	70	500	35000
	16	6.3	26	191	4966
	17	6.3	4	589	2356
	18	6.3	6	290	1560
	19	6.3	2	286	532
	20	6.3	40	260	10400
	21	6.3	40	208	8320
	22	6.3	8	516	4128
	23	8.0	50	194	9700
	24	8.0	6	500	3000
	25	8.0	10	198	1980
	26	10.0	8	199	1592
	27	12.5	18	288	5184
	28	12.5	27	262	7074
	29	12.5	80	268	21440
	30	12.5	14	278	3892
	31	12.5	20	282	5640
	32	16.0	60	267	16020
	33	16.0	16	227	3632

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	672.6	164.6
CA50	8.0	146.8	57.9
CA50	10.0	15.9	9.8
CA50	12.5	432.3	416.5
CA50	16.0	196.5	310.2
CA50	5.0	435.6	67.1

PESO TOTAL (kg)
CA50 959
CA60 67.1

Volume de concreto (C-30) = 24.39 m³
Área de forma = 109.82 m²

0	Emissão Inicial	04/2024	ES
AÇÃO	DESCRIÇÃO	DATA	RESPONSÁVEL

ASSOCIAÇÃO DOS MUNICÍPIOS DA REGIÃO DA FOZ DO RIO ITAJAI
Rua Luiz Lopes Gondaga, 1655 - Bairro São Vicente - CEP 88309-421 - Itajaí-SC - CREA-SC: 050.988-0
www.amfri.org.br engenharia@amfri.org.br amfri@amfri.org.br

Prefeitura Municipal de Ilhota
Estado de Santa Catarina

ESCOLA JOSÉ ELIAS DE OLIVEIRA

Projeto ESTRUTURAL - ETAPA A
Endereço Rua Vereador Alcides Gonçalves, nº 182
Bairro Minas

Responsável Técnico
Enio Gui Ferreira de Sampaio Jr.
Engenheiro Civil - CREA-SC: 133.019-8

176-2024

02/21