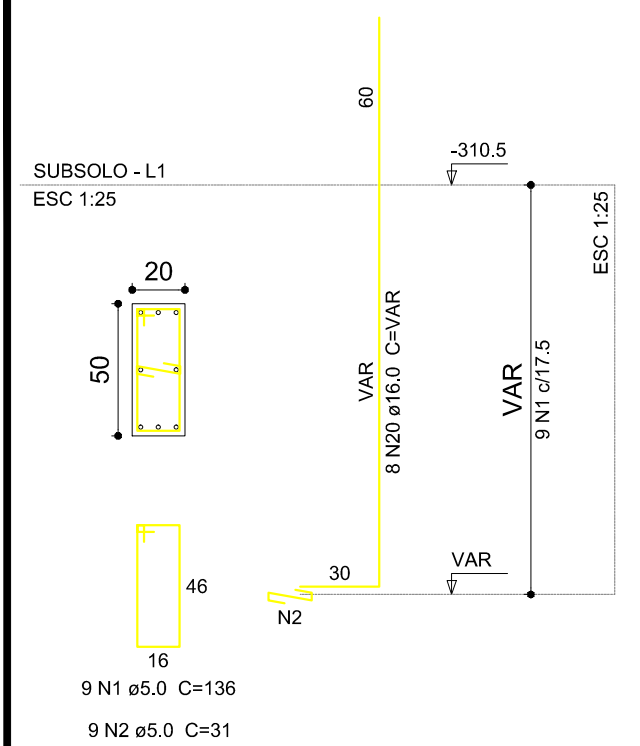
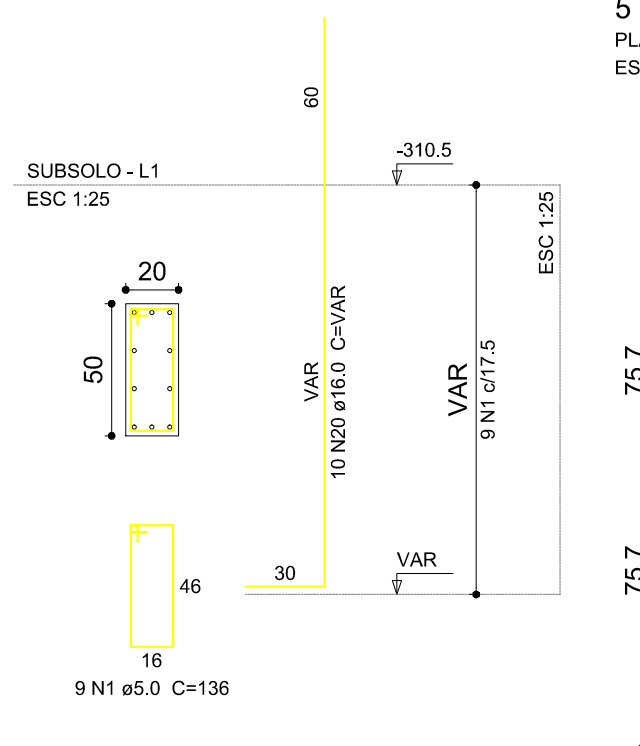


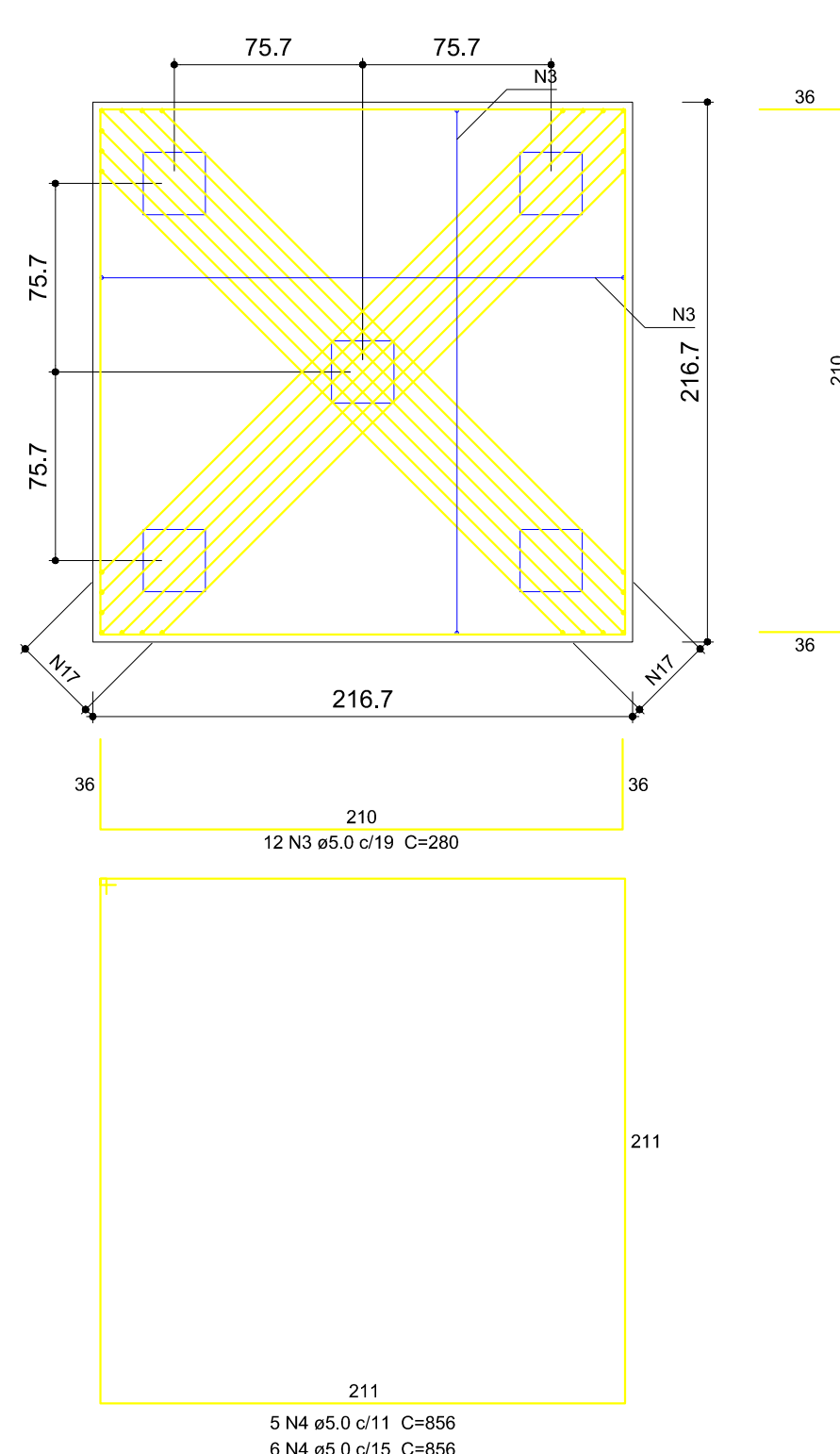
P15



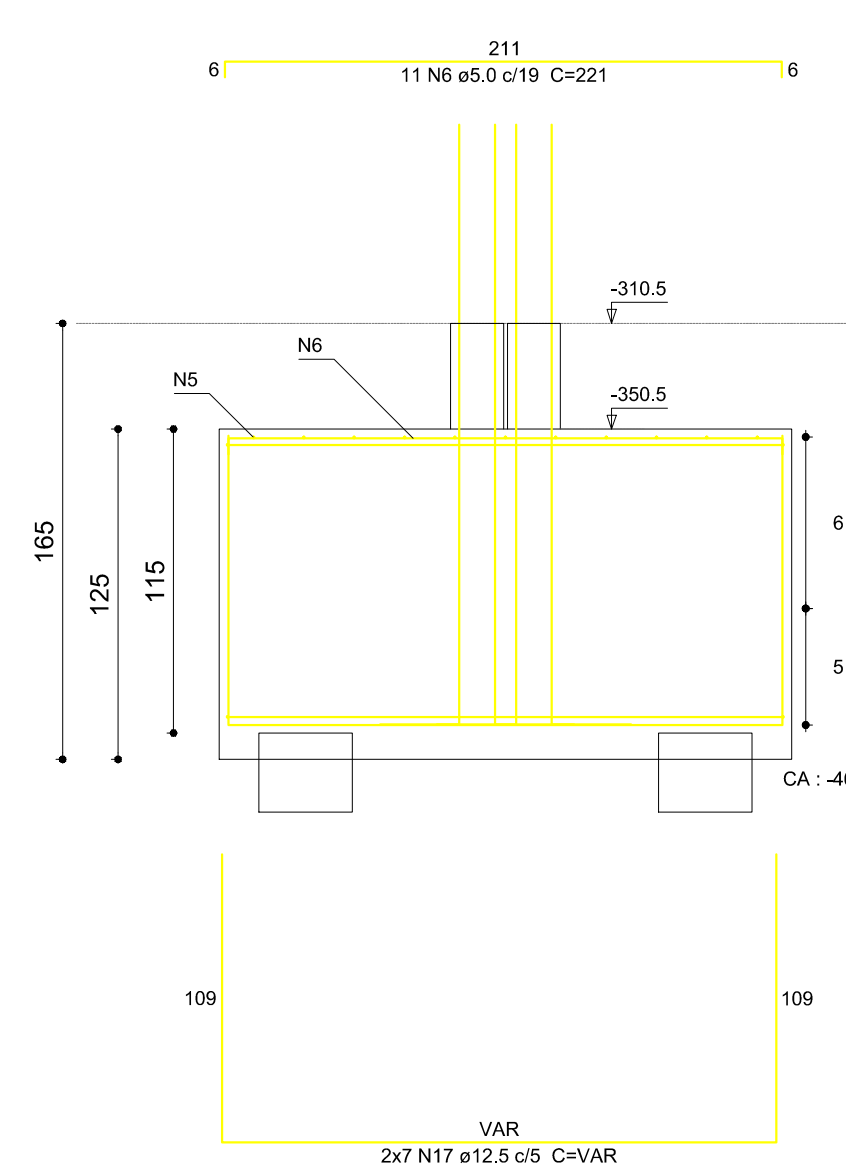
P16



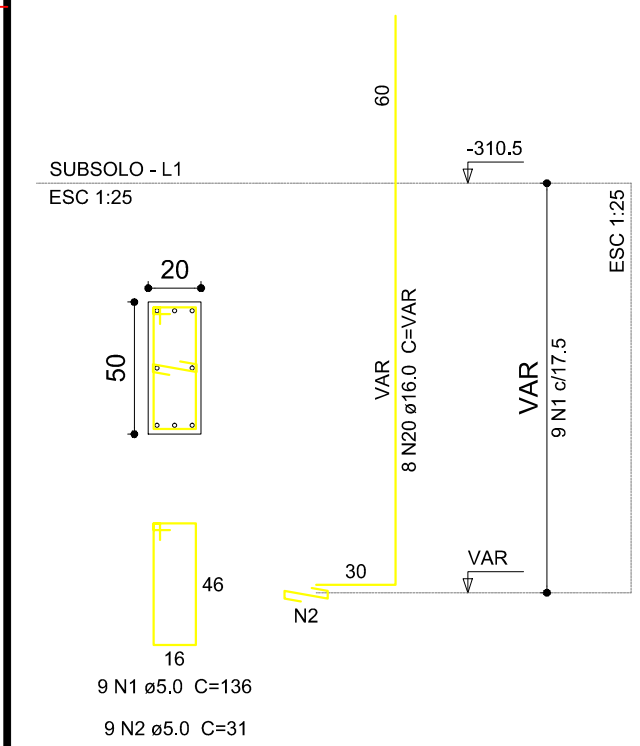
B15-16
5 est. 25x25
PLANTA
ESC 1:25



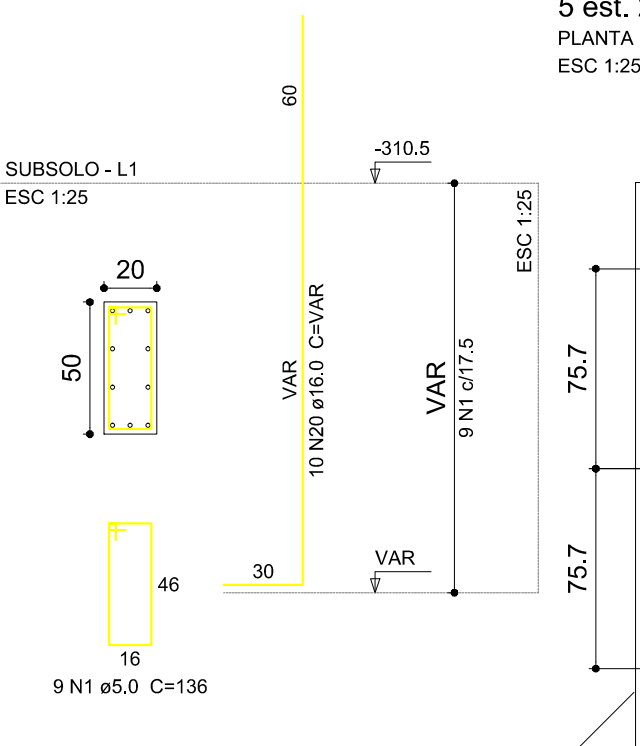
CORTE
ESC 1:25



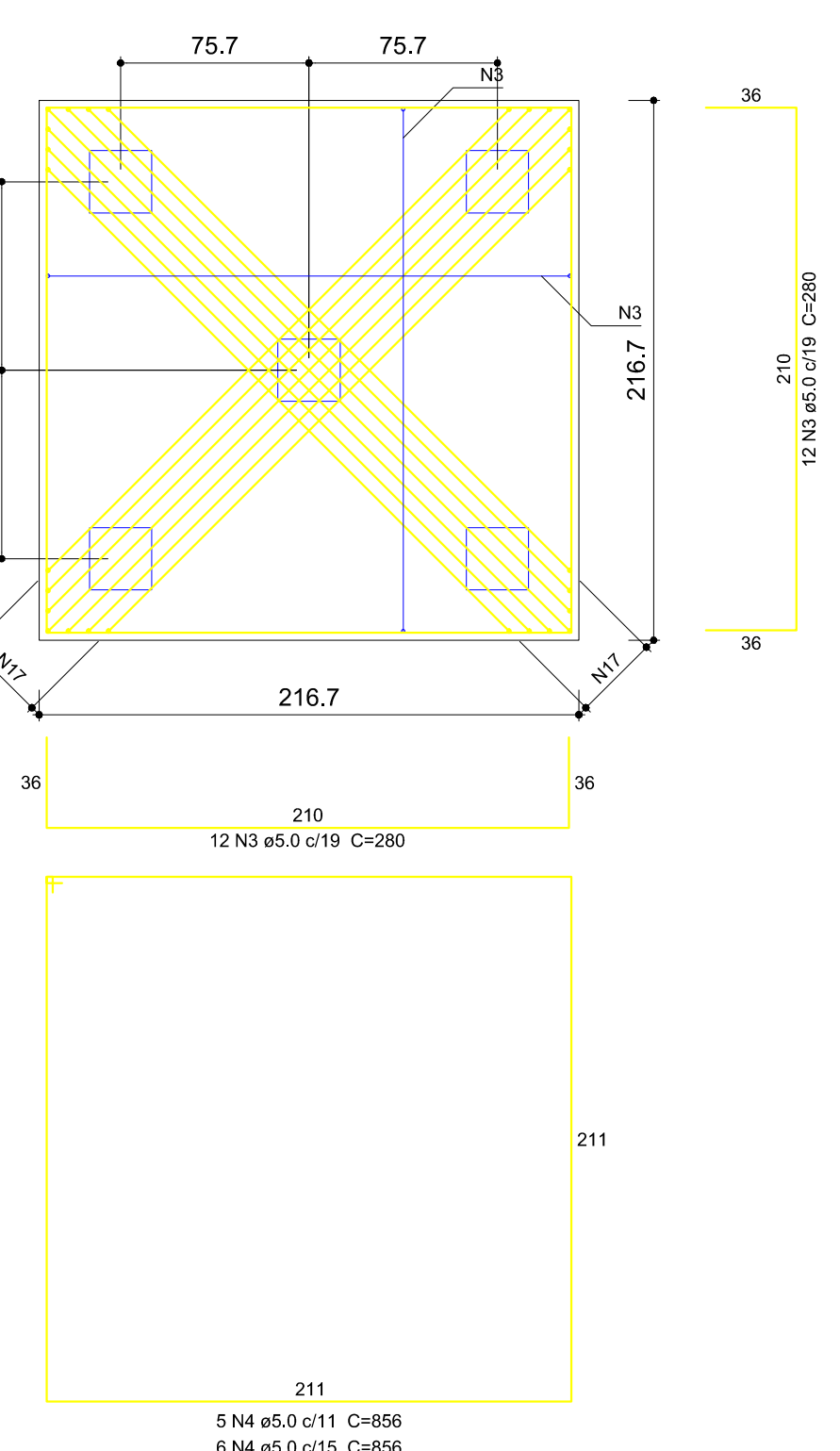
P25



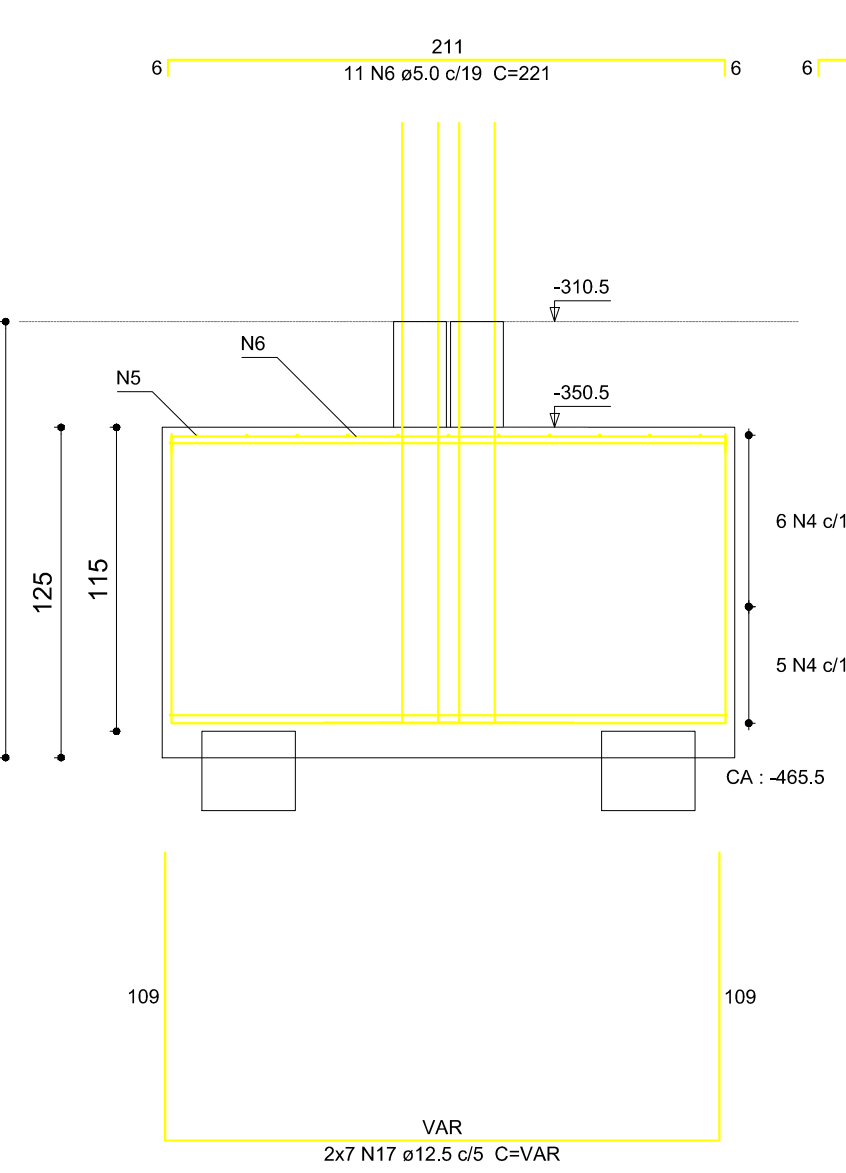
P26



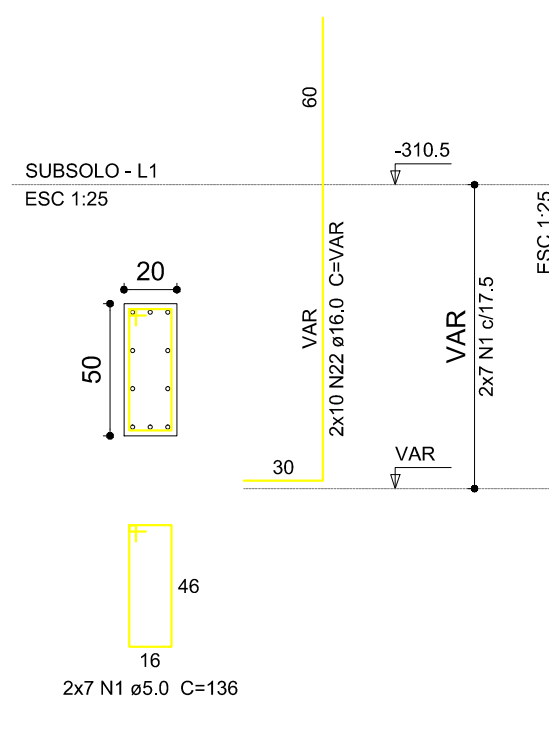
B25-26
5 est. 25x25
PLANTA
ESC 1:25



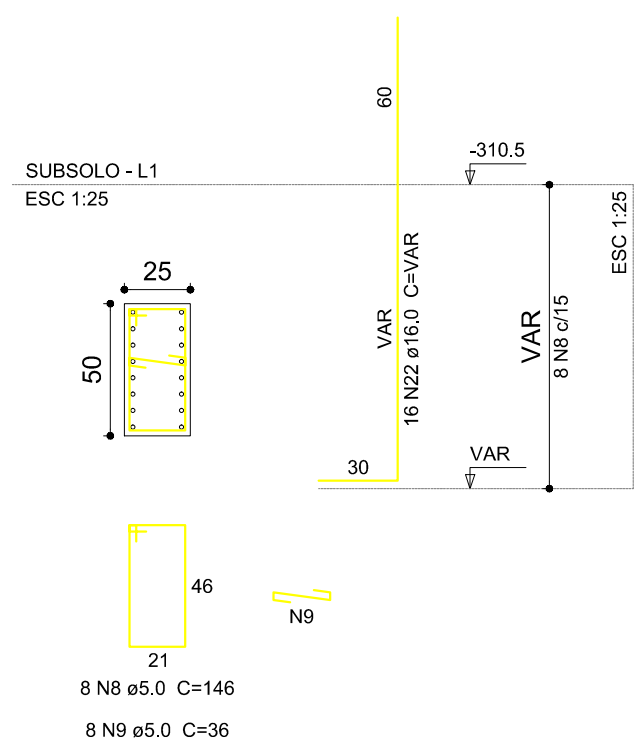
CORTE
ESC 1:25



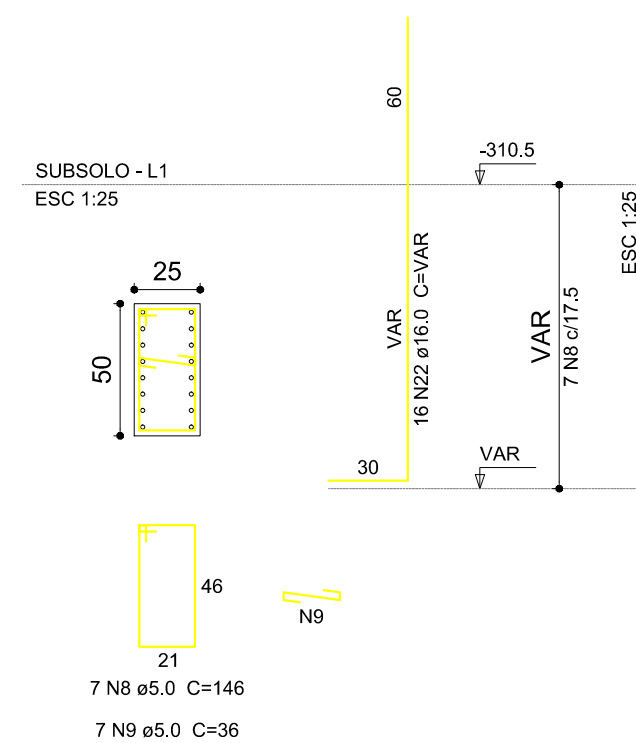
P3=P34



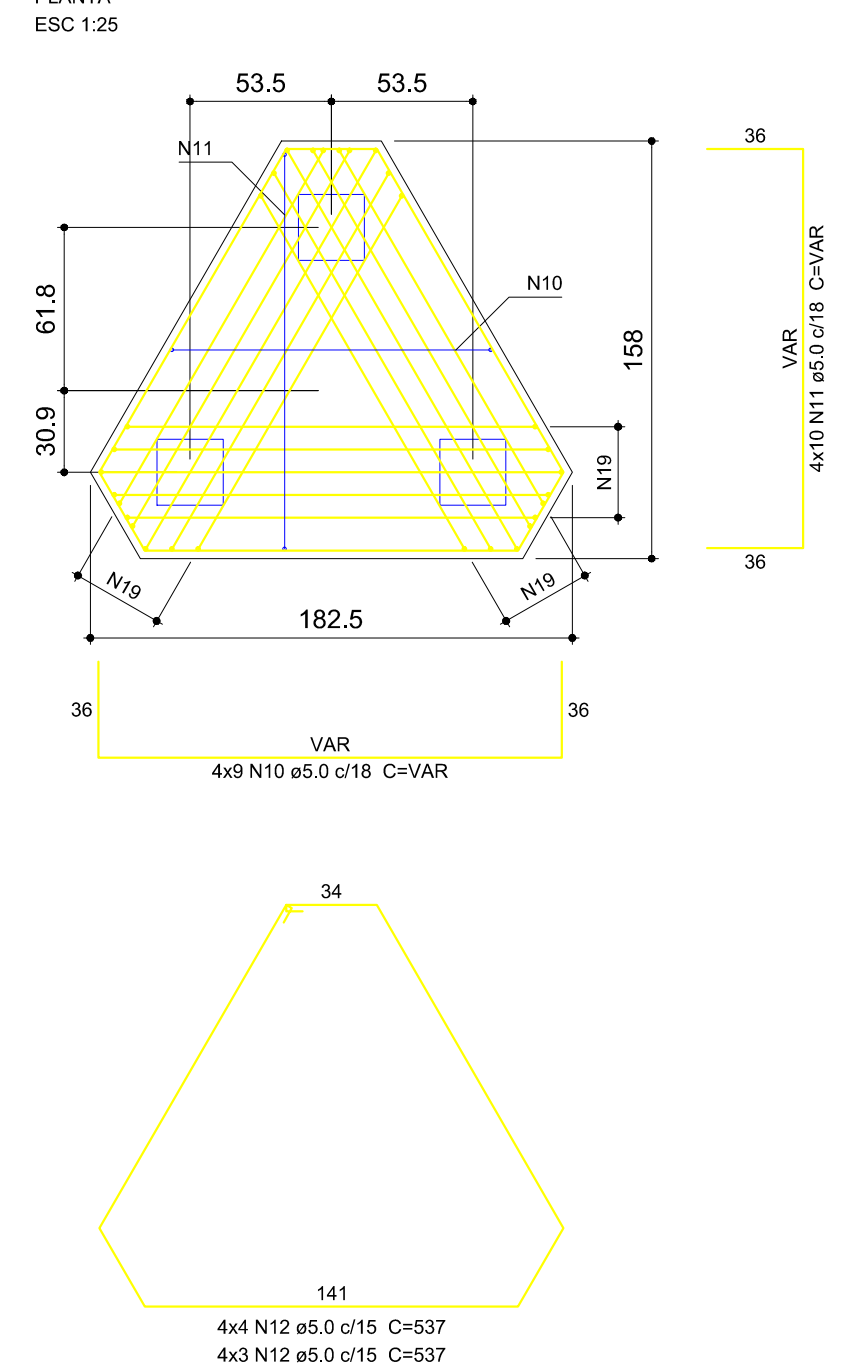
P35



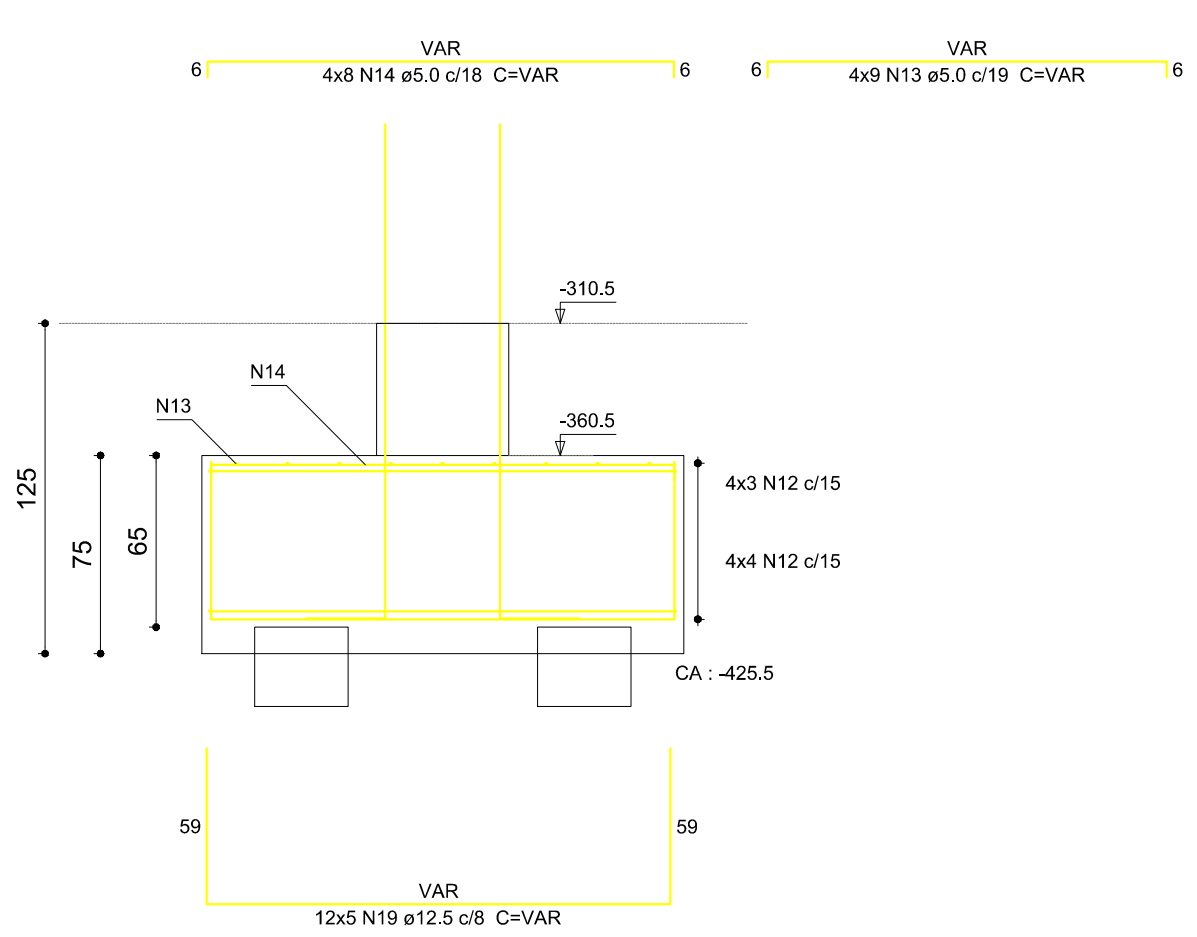
P4



B3=B4=B34=B35
3 est. 25x25
PLANTA
ESC 1:25



CORTE
ESC 1:25



Relação do aço

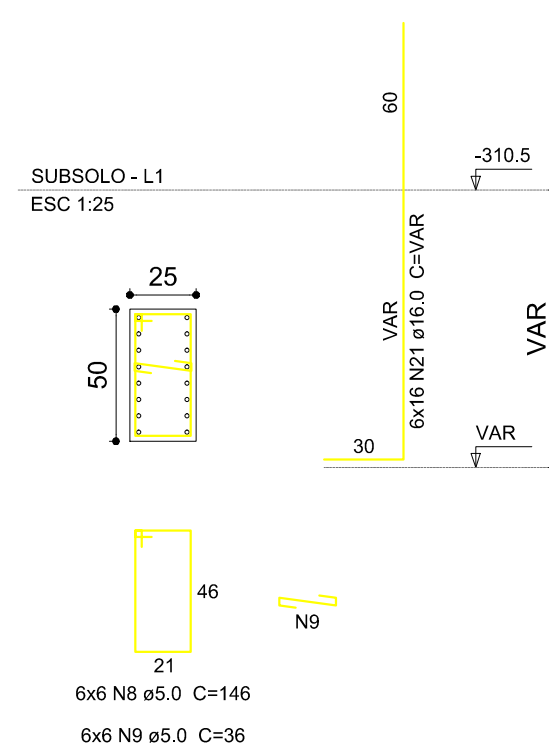
ACO	N	DIAM	Q	UNIT	C.TOTAL	PESO
CA80	1	5.0	80	136	10880	10880
CA80	2	5.0	24	31	744	744
CA80	3	5.0	48	280	13440	13440
CA80	4	5.0	22	856	18832	18832
CA80	5	5.0	22	220	4840	4840
CA80	6	5.0	22	221	4862	4862
CA80	7	5.0	8	104	832	832
CA80	8	5.0	51	146	7446	7446
CA80	9	5.0	61	36	1356	1356
CA80	10	5.0	135	VAR	VAR	VAR
CA80	11	5.0	150	VAR	VAR	VAR
CA80	12	5.0	105	537	56385	56385
CA80	13	5.0	135	VAR	VAR	VAR
CA80	14	5.0	120	VAR	VAR	VAR
CA80	15	8.0	2	232	464	464
CA80	16	8.0	4	208	832	832
CA80	17	12.5	26	VAR	VAR	VAR
CA80	18	12.5	6	VAR	VAR	VAR
CA80	19	12.5	225	VAR	VAR	VAR
CA80	20	16.0	36	VAR	VAR	VAR
CA80	21	16.0	142	VAR	VAR	VAR
CA80	22	16.0	52	VAR	VAR	VAR

Resumo do aço

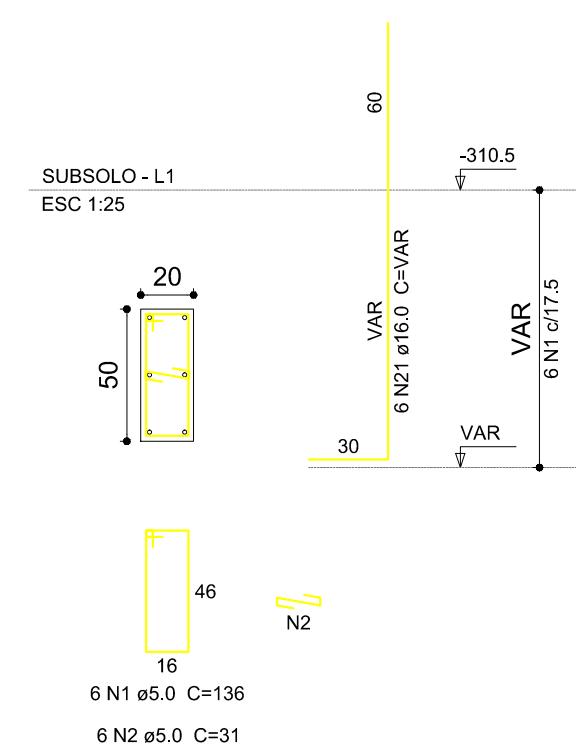
ACO	DIAM	C.TOTAL	PESO	10%
CA80	5.0	13	13	3.6
CA80	12.5	773.5	773.5	818.9
CA80	16.0	462.5	462.5	803
CA80	5.0	2303.6	2303.6	350.6
CA80	16.0	1628.5	1628.5	1628.5
CA80	390.6	390.6	390.6	390.6

Vol. de concreto total (C-25) = 35.61 m³
Área de forma total = 117.89 m²

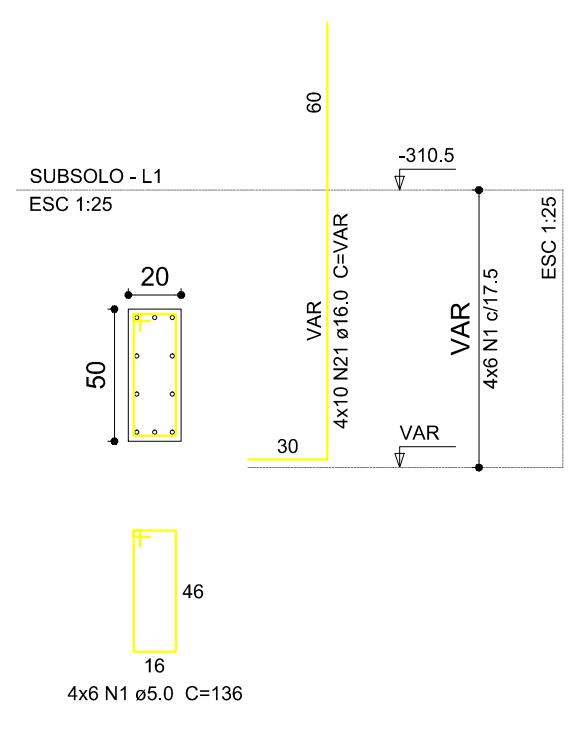
P2=P7=P9=P33=P38=P40



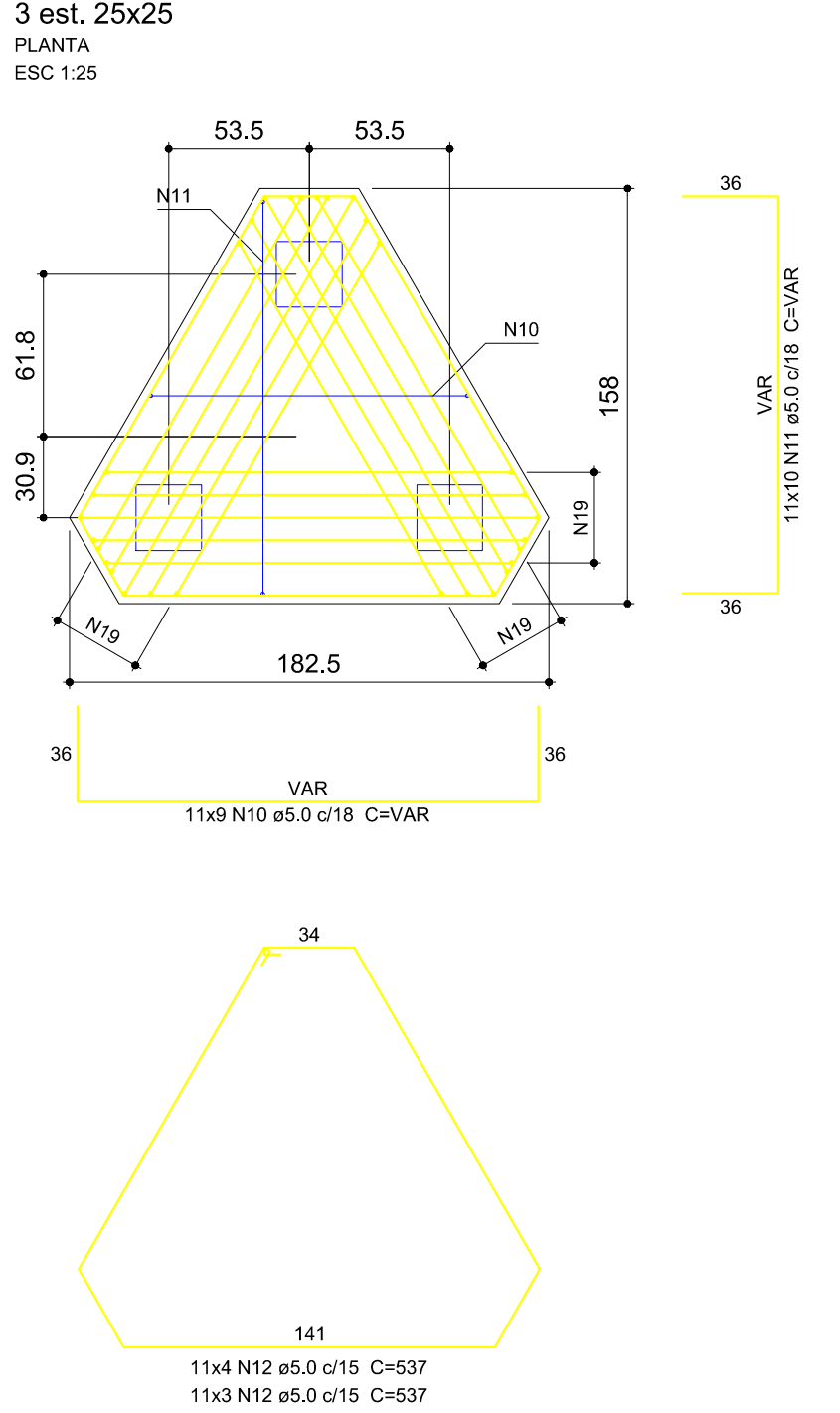
P41



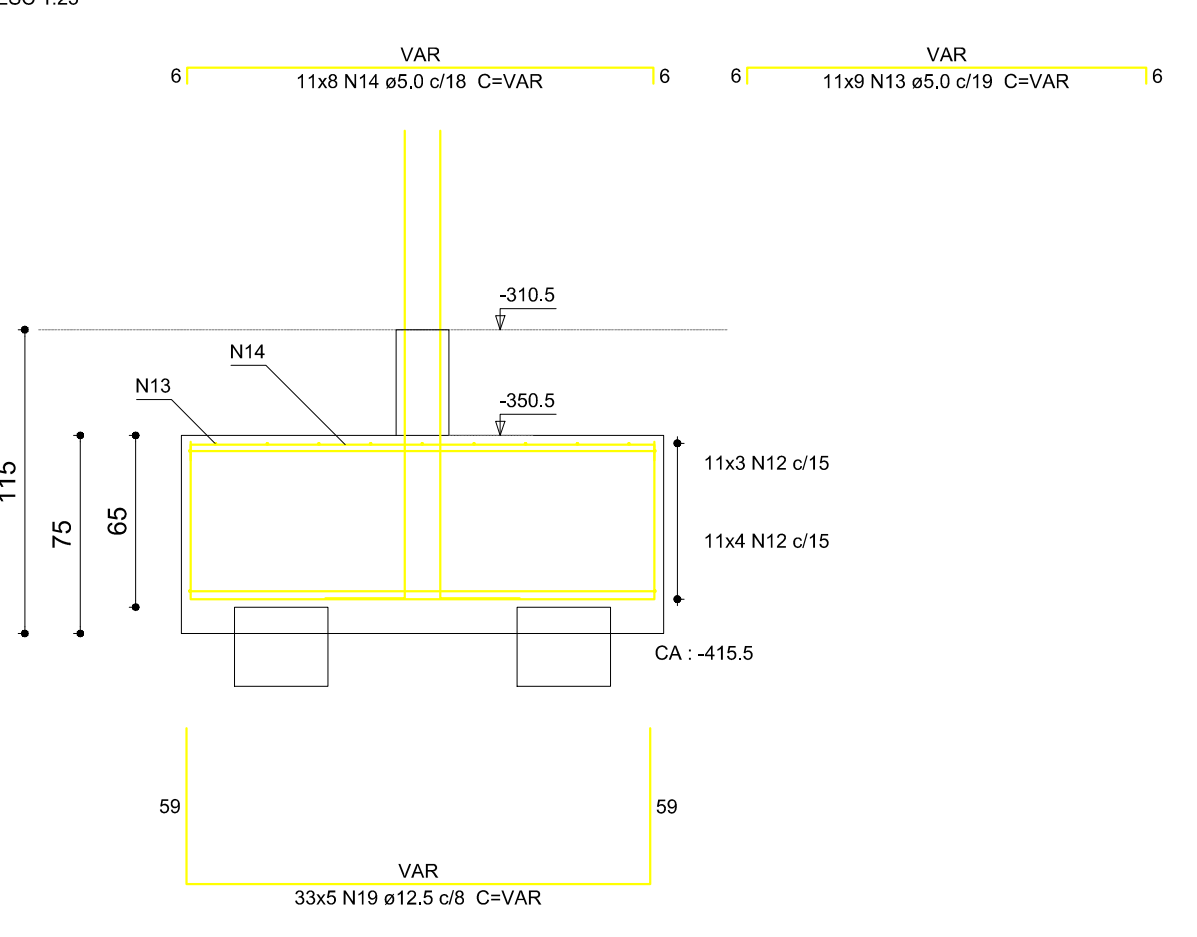
P8=P11=P21=P39



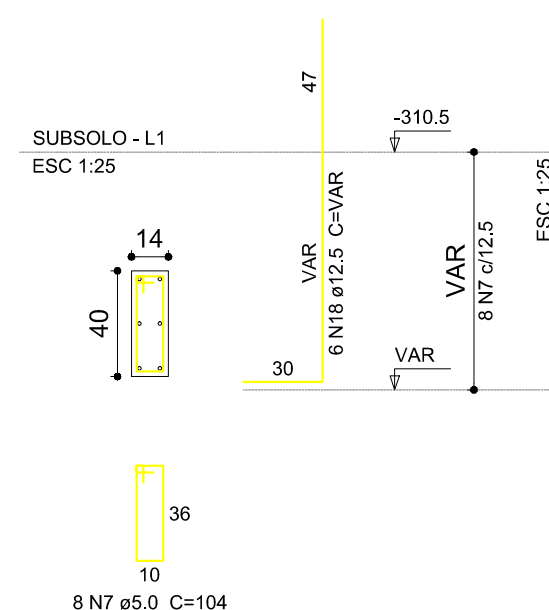
B2=B7=B8=B9=B11=B21=B33=B38=B39=B40=B41
3 est. 25x25
PLANTA
ESC 1:25



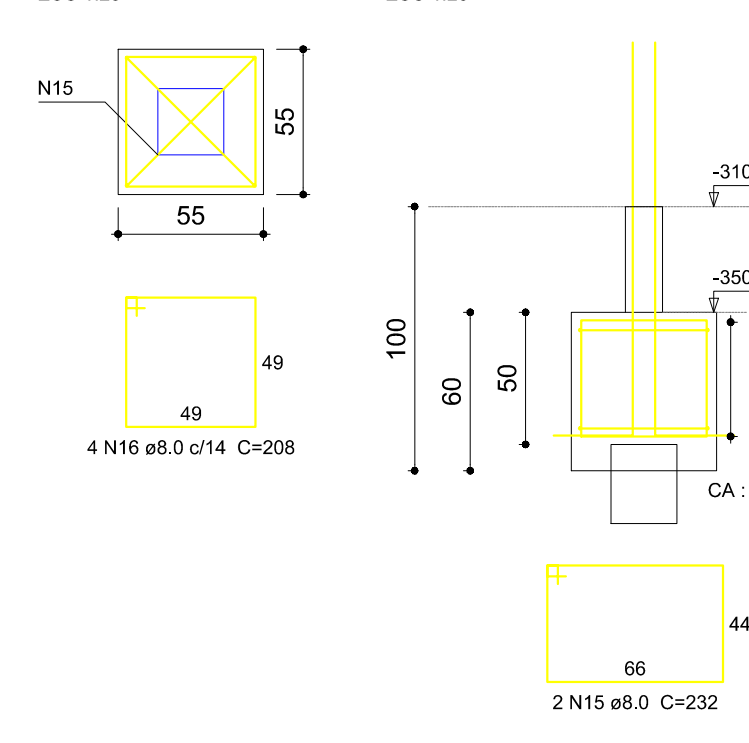
CORTE
ESC 1:25



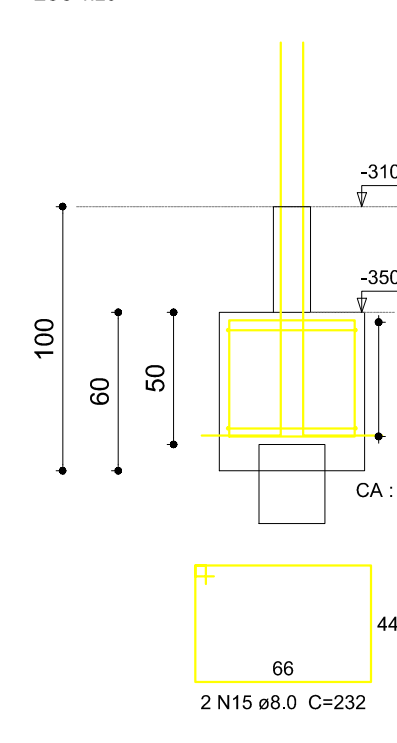
P31



B31
1 est. 25x25
PLANTA
ESC 1:25



CORTE
ESC 1:25



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Fone: (49) 3566-5862

Cliente: **INSTITUTO FEDERAL CATARINENSE**

Projeto: **425**

Obra: **EDIFICAÇÃO PARA SALAS DE AULA E OFICINAS**

Plano: **05/32**

Local: **RODOVIA SC 303 - VIDEIRA - SC**

Resp. Técnico: **Eng. Civil FABIANO BIAVA**
CREA-SC - 82.125-1

Assinatura Proprietário:

Descrição:

FUNDAÇÕES SUBSOLO (01/02)

Escala: **1:50**

Unidade: **CENTIMETROS**

Indicador: **INDICADA**

Área: **3.546,18m²**