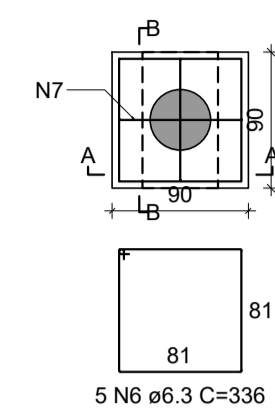
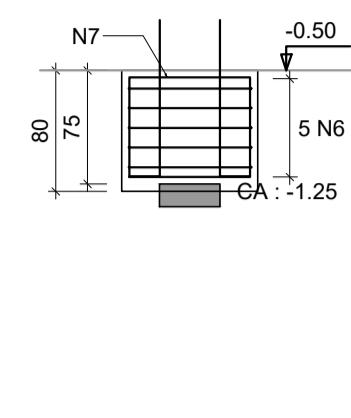


PROJETO ESTRUTURAL - CONCRETO ARMADO
ESCALA INDICADA

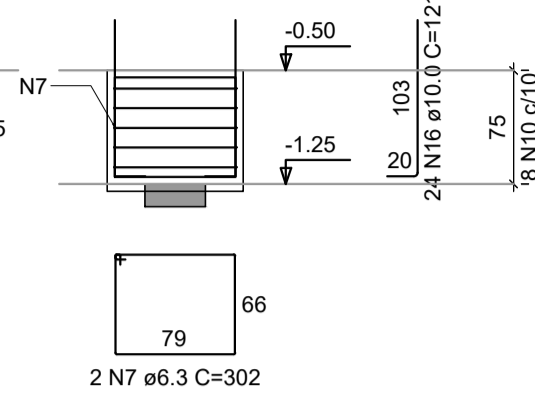
B1
1xHE40
PLANTA
Escala 1:50



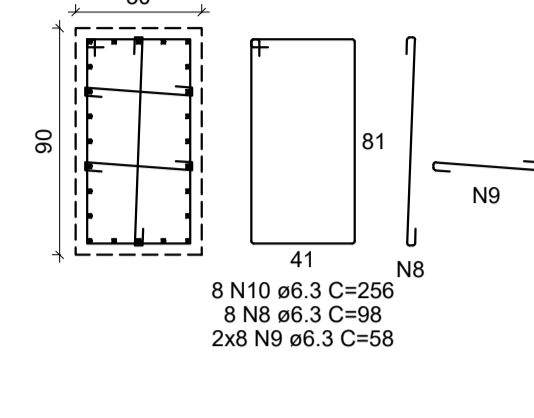
CORTE A-A
Escala 1:50



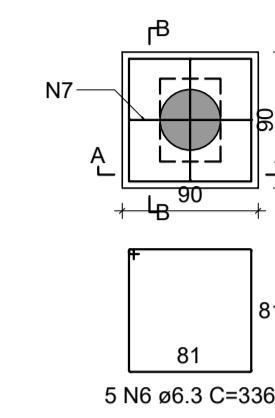
CORTE B-B
Escala 1:50



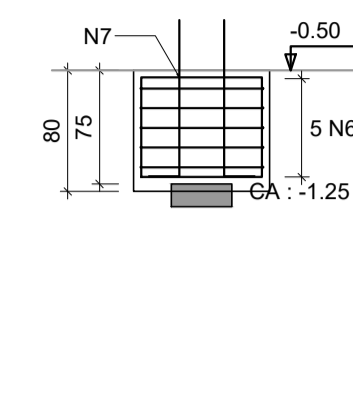
DETALHE DO PILAR
Escala 1:30



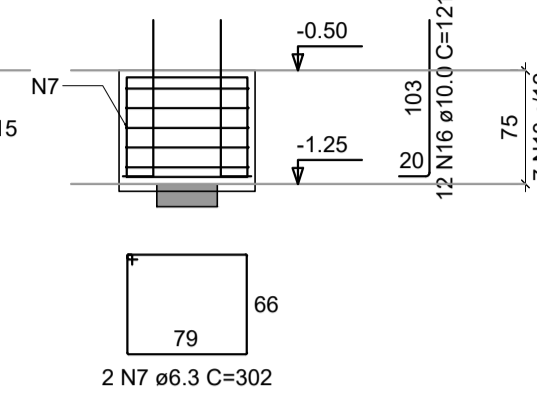
B2
1xHE40
PLANTA
Escala 1:50



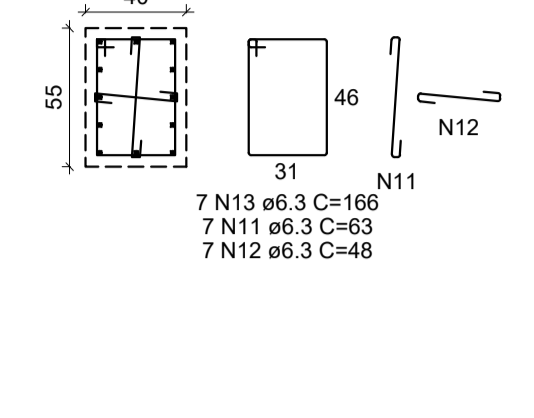
CORTE A-A
Escala 1:50



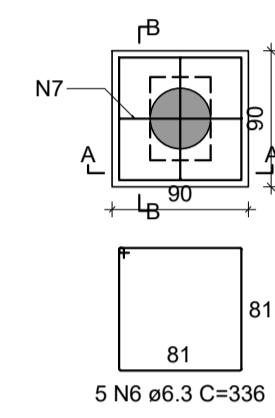
CORTE B-B
Escala 1:50



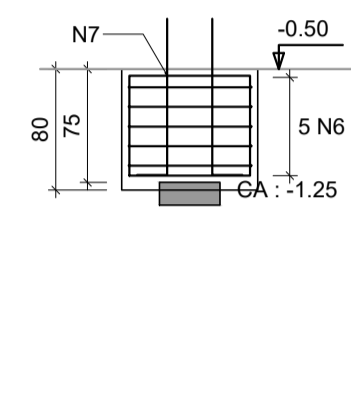
DETALHE DO PILAR
Escala 1:30



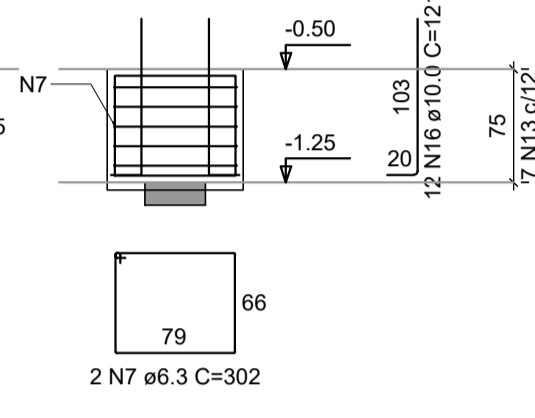
B3
1xHE40
PLANTA
Escala 1:50



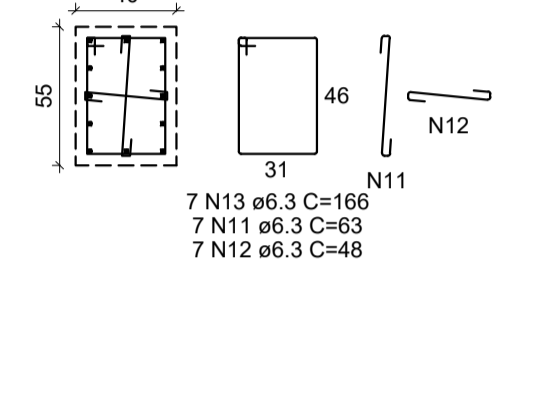
CORTE A-A
Escala 1:50



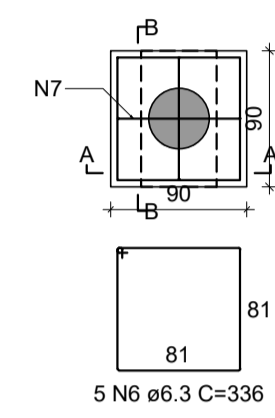
CORTE B-B
Escala 1:50



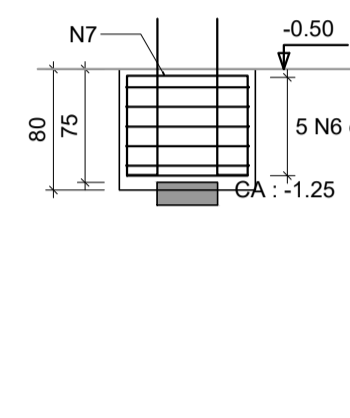
DETALHE DO PILAR
Escala 1:30



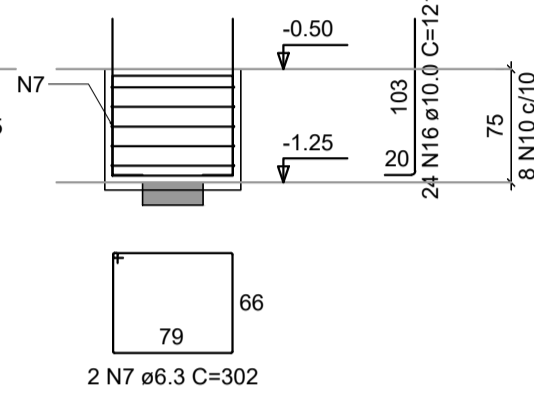
B4
1xHE40
PLANTA
Escala 1:50



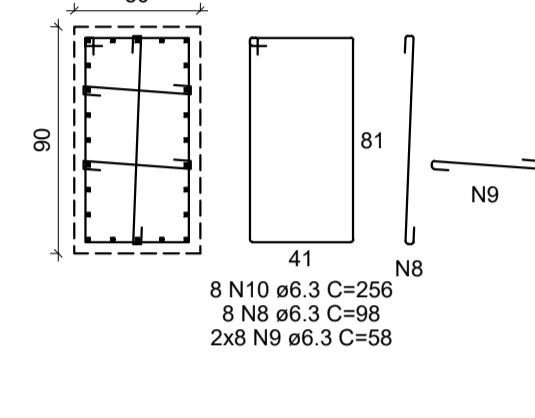
CORTE A-A
Escala 1:50



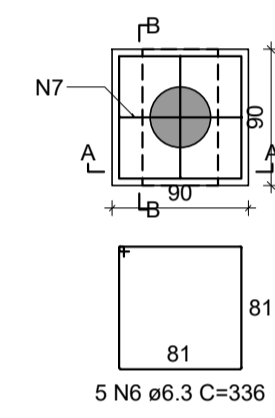
CORTE B-B
Escala 1:50



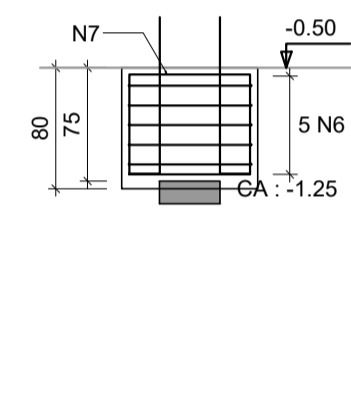
DETALHE DO PILAR
Escala 1:30



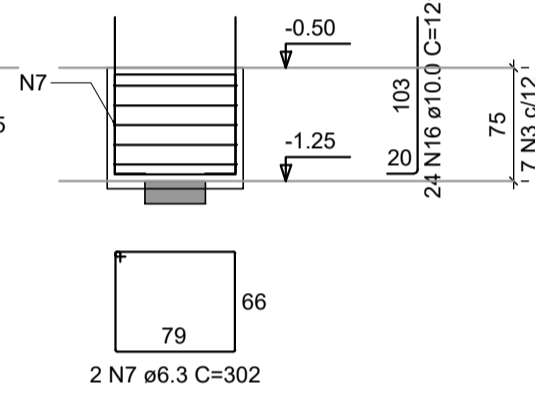
B5
1xHE40
PLANTA
Escala 1:50



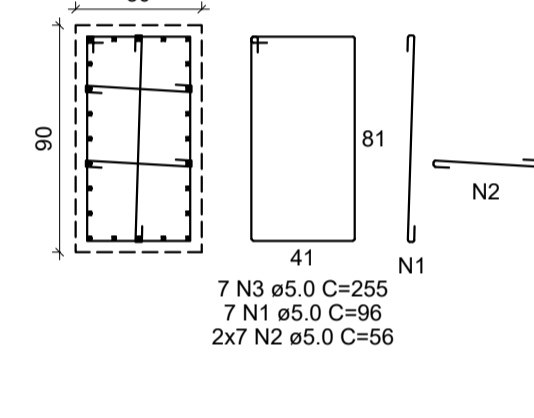
CORTE A-A
Escala 1:50



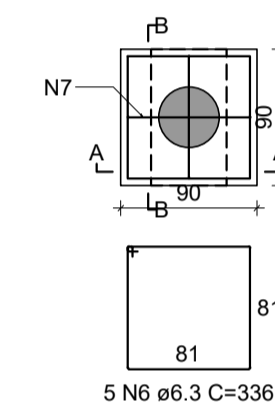
CORTE B-B
Escala 1:50



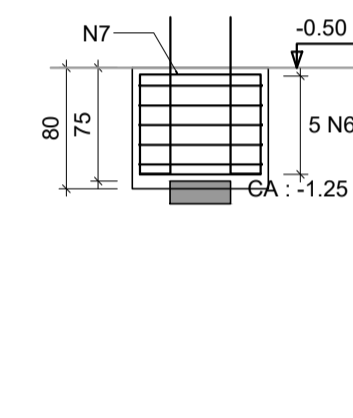
DETALHE DO PILAR
Escala 1:30



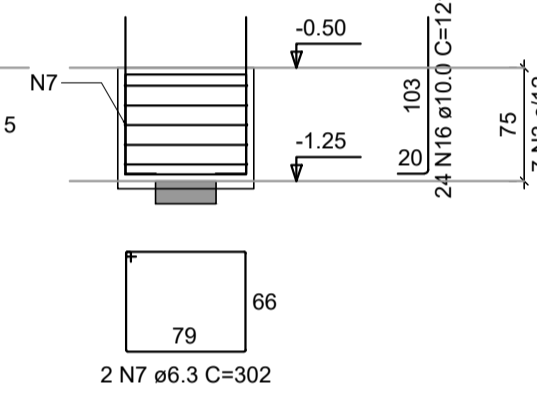
B6
1xHE40
PLANTA
Escala 1:50



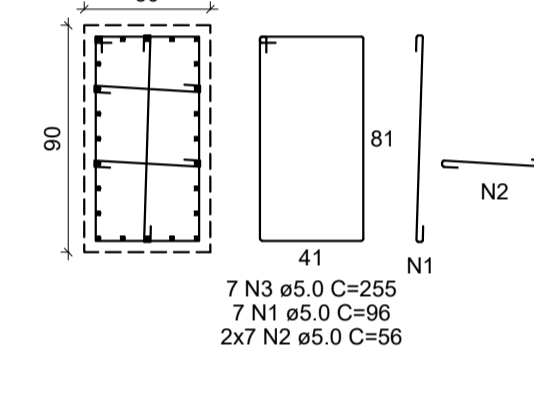
CORTE A-A
Escala 1:50



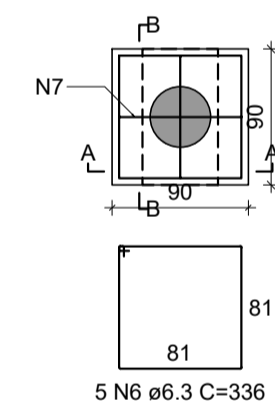
CORTE B-B
Escala 1:50



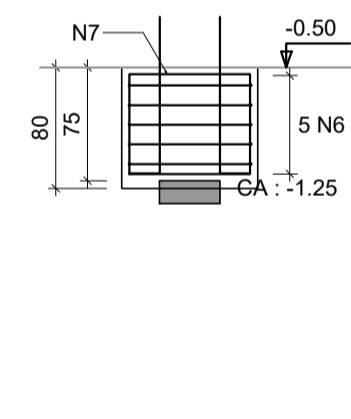
DETALHE DO PILAR
Escala 1:30



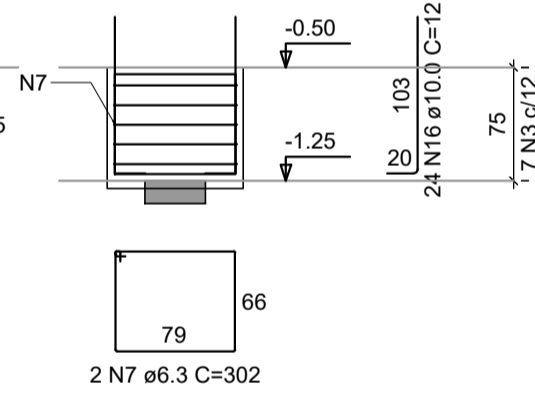
B7
1xHE40
PLANTA
Escala 1:50



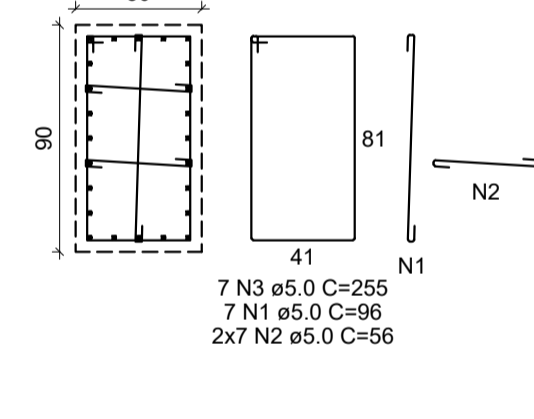
CORTE A-A
Escala 1:50



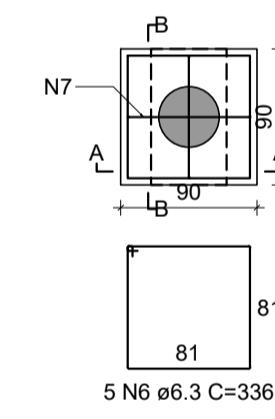
CORTE B-B
Escala 1:50



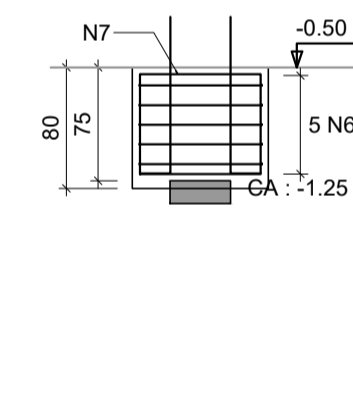
DETALHE DO PILAR
Escala 1:30



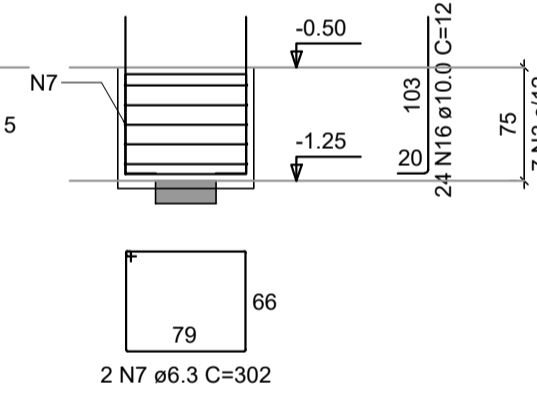
B8
1xHE40
PLANTA
Escala 1:50



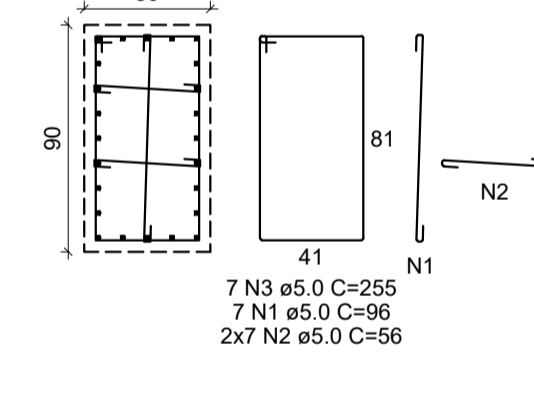
CORTE A-A
Escala 1:50



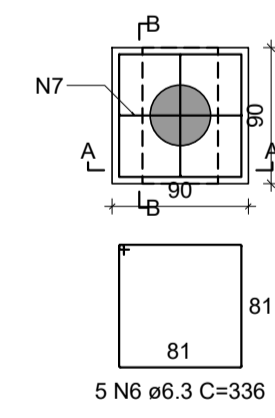
CORTE B-B
Escala 1:50



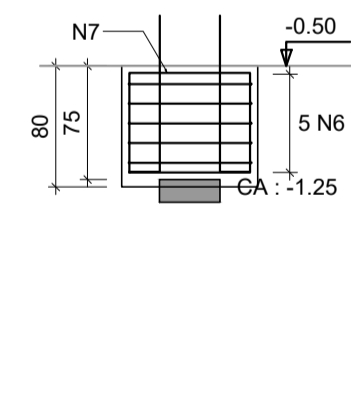
DETALHE DO PILAR
Escala 1:30



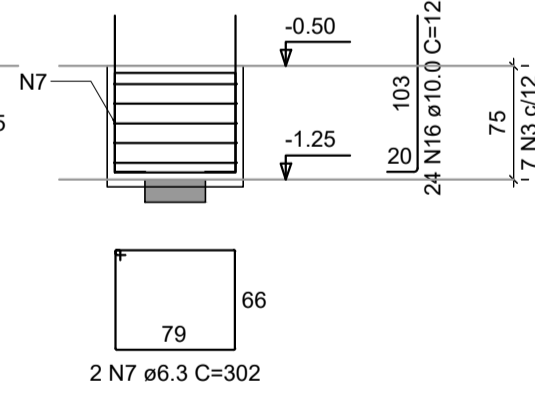
B9
1xHE40
PLANTA
Escala 1:50



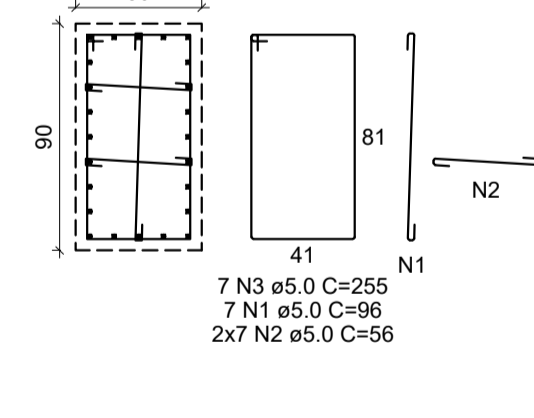
CORTE A-A
Escala 1:50



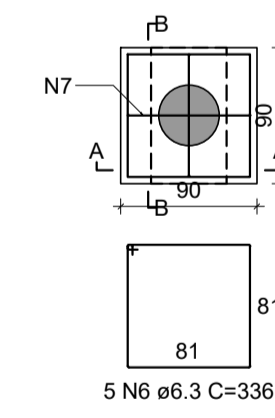
CORTE B-B
Escala 1:50



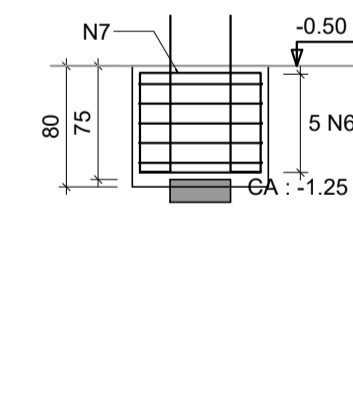
DETALHE DO PILAR
Escala 1:30



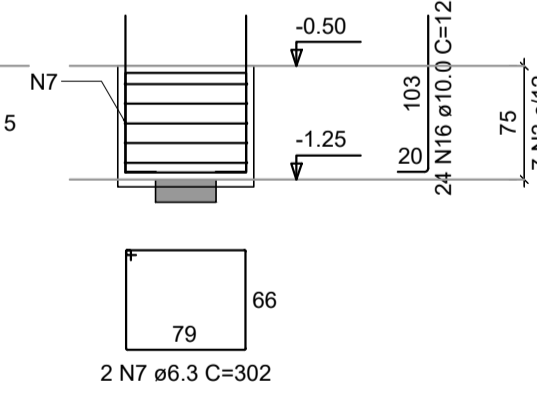
B10
1xHE40
PLANTA
Escala 1:50



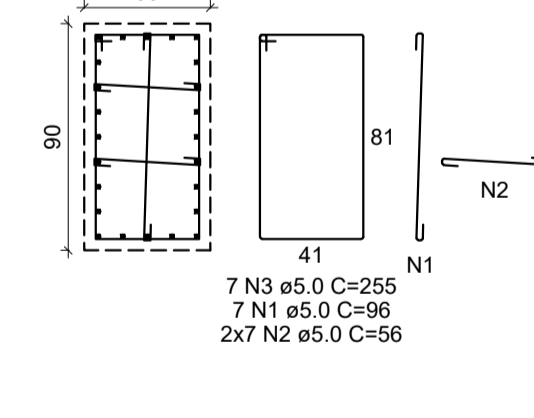
CORTE A-A
Escala 1:50



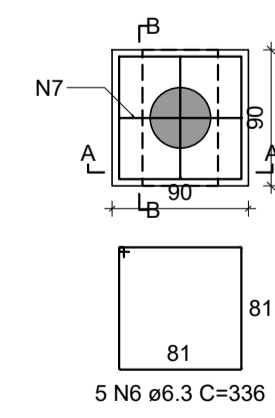
CORTE B-B
Escala 1:50



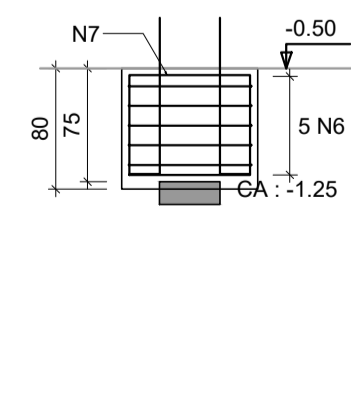
DETALHE DO PILAR
Escala 1:30



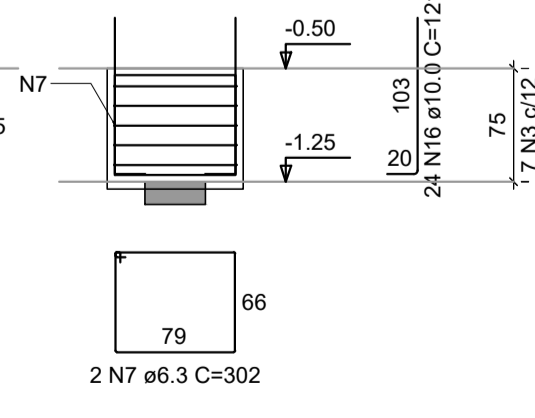
B11
1xHE40
PLANTA
Escala 1:50



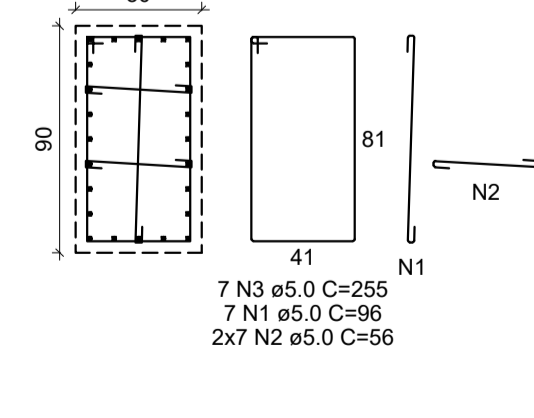
CORTE A-A
Escala 1:50



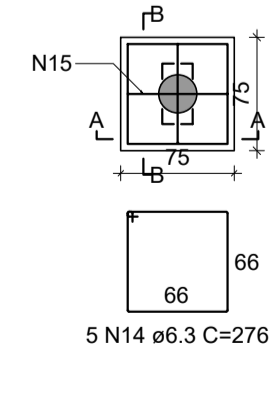
CORTE B-B
Escala 1:50



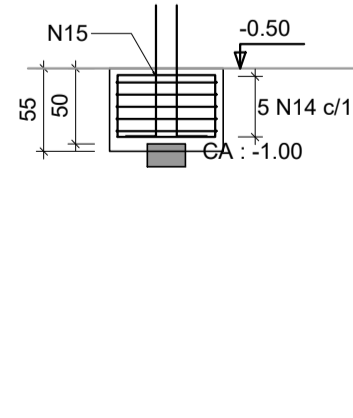
DETALHE DO PILAR
Escala 1:30



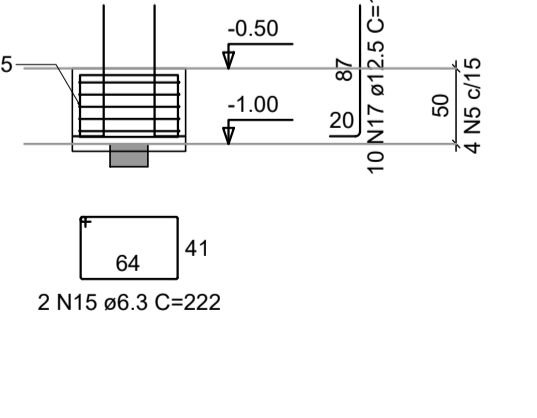
B12
1xHE25
PLANTA
Escala 1:50



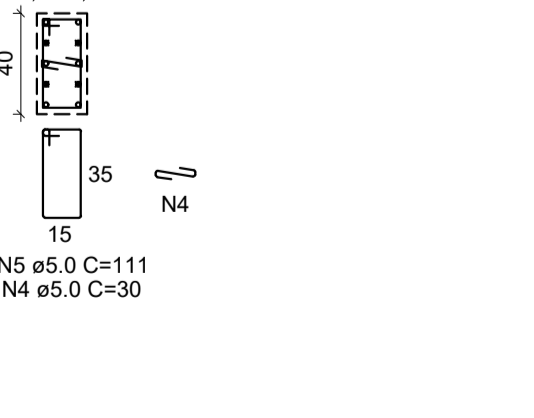
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50



DETALHE DO PILAR
Escala 1:30



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	49	96	4704
B1	2	5.0	98	56	5488
B4	3	5.0	49	255	12495
B7	4	5.0	4	30	120
B10	5	5.0	4	111	444
	6	6.3	55	336	18480
	7	6.3	22	302	6644
	8	6.3	16	98	1568
	9	6.3	32	58	1856
	10	6.3	16	256	4096
	11	6.3	14	63	882
	12	6.3	14	48	672
	13	6.3	14	166	2324
	14	6.3	5	276	1380
	15	6.3	2	222	444
	16	10.0	240	121	29040
	17	12.5	10	104	1040

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	383.5	36	103.2
	10.0	290.4	27	196.9
	12.5	10.4	1	11
CA60	5.0	232.5	22	39.4

PESO TOTAL (kg)

CA50	311.2
CA60	39.4

Volume de concreto (C-30) = 7.37 m³
Área de forma = 33.33 m²

NOTAS:

1. COTAS EM CENTÍMETROS, E NÍVEIS EM METROS;
2. CONFERIR MEDIDAS NO LOCAL;
3. PARA EXECUÇÃO DO MURO CONSULTAR PROJETO ESPECÍFICO;
4. OS DETALHES CONSTRUTIVOS ESTÃO APRESENTADOS NO MEMORIAL DESCRITIVO.

REV. 01	28/07/21	ALTERAÇÃO DE LOCAÇÃO	DAC
REV. 00	21/08/20	EMIÇÃO INICIAL	DAC
REVISÃO	DATA	DESCRIÇÃO:	RESP.:



PROJETO	GERÊNCIA DE PROJETOS	DENIS DE SOUZA SILVA	CREA: MG-127.216/D
	COORDENAÇÃO DE PROJETOS	ALOISIO CAETANO FERREIRA	CREA: MG-97.132/D
	RESPONSÁVEL TÉCNICO	ENGR. CIVIL FLÁVIA C. BARBOSA	CREA: MG-187.842/D
		ENGR. CIVIL WILLIAM BARADEL LARI	
	DESENHO	ENGR. CIVIL WILLIAM BARADEL LARI	

EMPREENDIMENTO		CONSTRUÇÃO DE HANGARES NO AEROPORTO DE POUSO ALEGRE	
ENDEREÇO	AVENIDA JOÃO BATISTA PIFFER, B. JARDIM AEROPORTO	DISCIPLINA	ESTRUTURAL
	POUSO ALEGRE - MINAS GERAIS	FASE DO PROJETO	EXECUTIVO
ASSUNTO	HANGAR 25X25METROS	FOLHA Nº.	03/10
	DETALHAMENTO DAS ARMADURAS		
	BLOCOS DE COROAMENTO E PILARES DE ARRANQUE		
DATA INICIAL	21/08/2020	ESCALA	INDICADA
REVISÃO	R01	ARQUIVO	DAC-PMPA-HAN1-PE-EST-R01.DWG