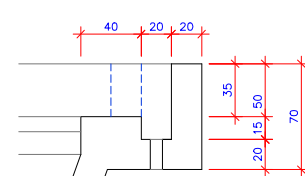
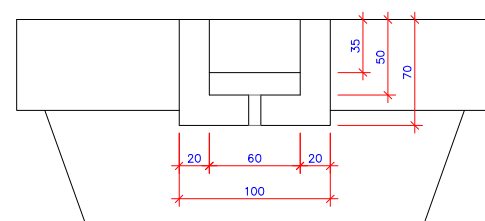


PLANTA

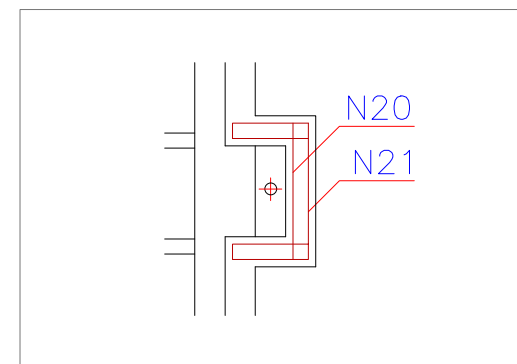


CORTE A-A

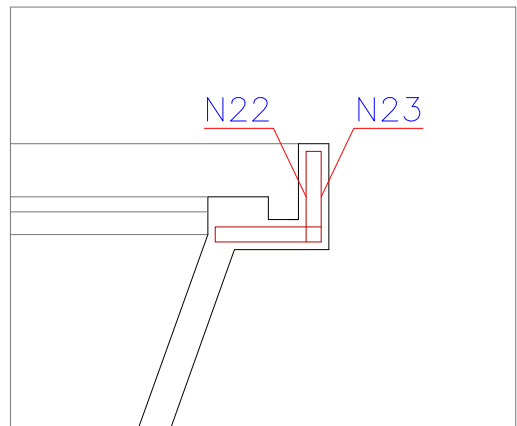


CORTE B-B

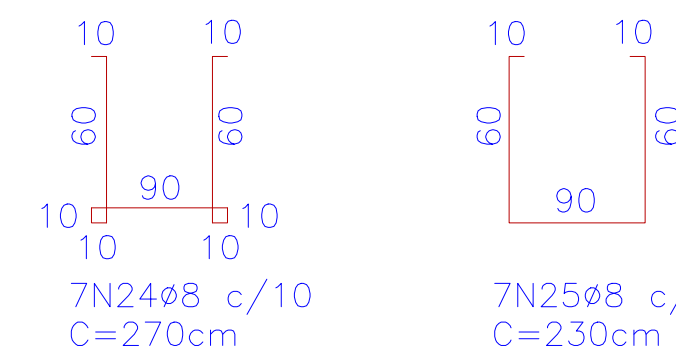
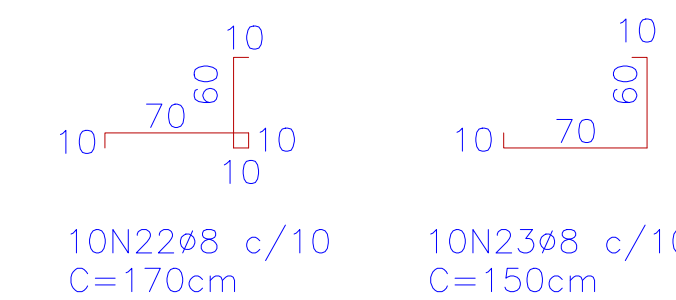
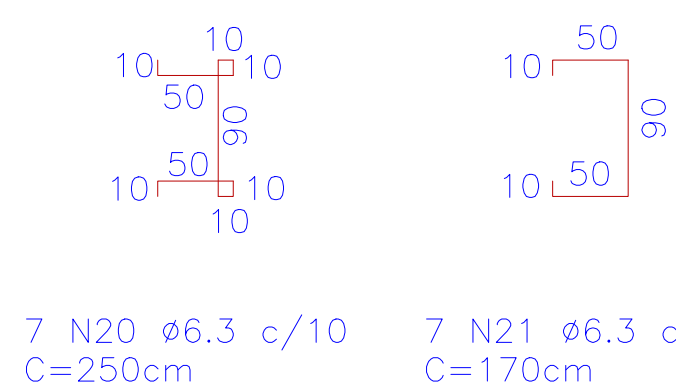
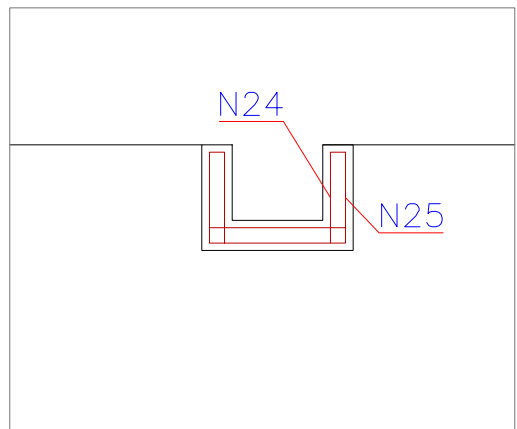
VISTA SUPERIOR



CORTE AA

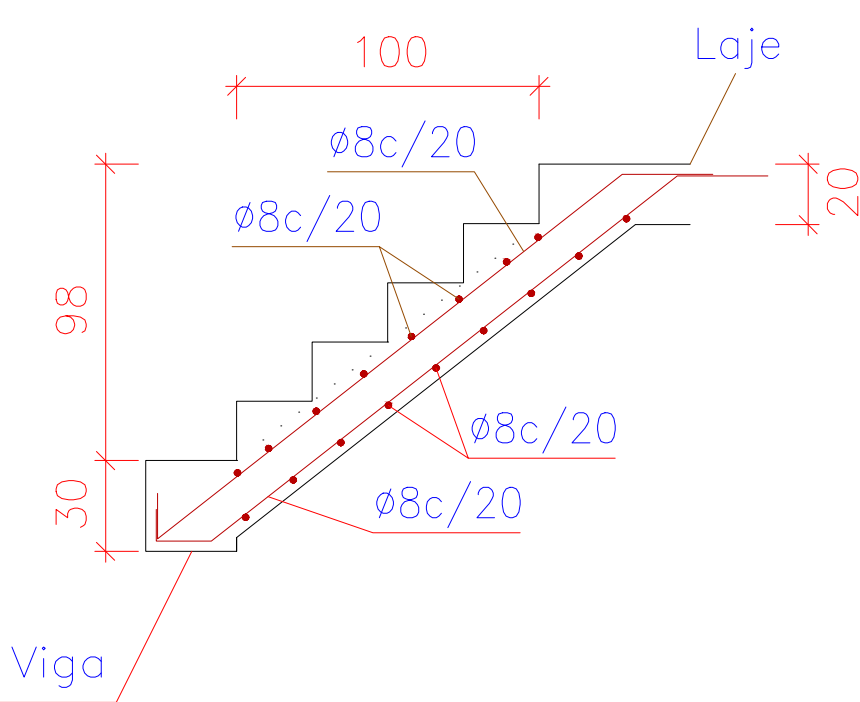


CORTE BB

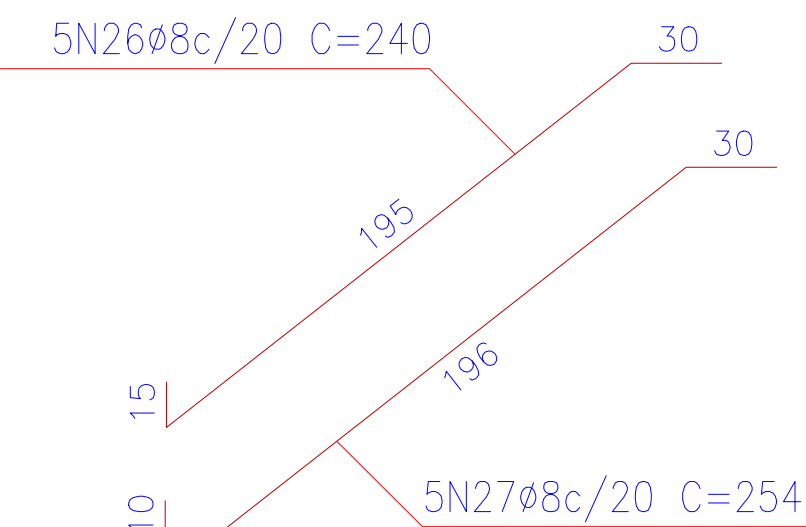
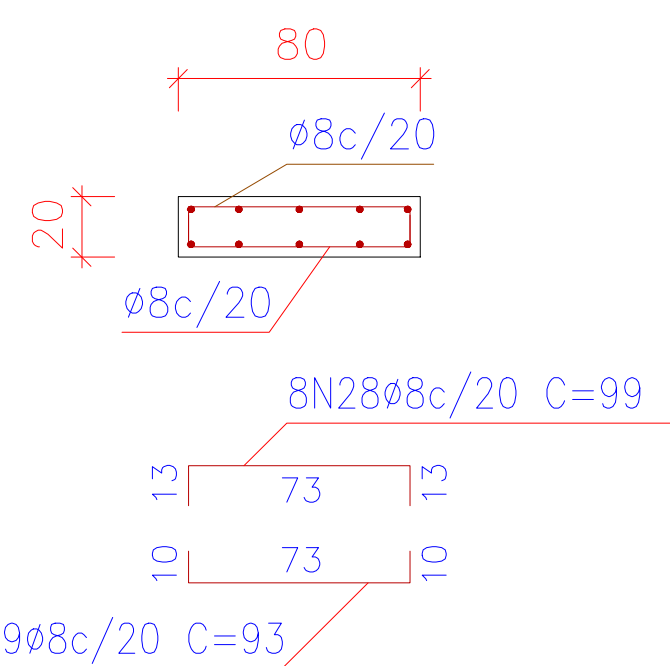


Tramo 1	
Geometria	
Largura	0.800 m
Espessura	0.20 m
Piso	0.250 m
Espelho	0.196 m
Desnível que vence	0.98 m
Nº de degraus	5
Piso final	Cobertura
Piso inicial	Térreo
Cargas	
Peso próprio	0.500 t/m2
Degraus (Concretado com a laje)	0.193 t/m2
Revestimento	0.100 t/m2
Guarda-corpos	0.300 t/m
Sobrecarga	0.300 t/m2
Materiais	
Concreto	C40, em geral
Aço	CA-50-A e CA-60-B
Cob. geométrico	3.0 cm

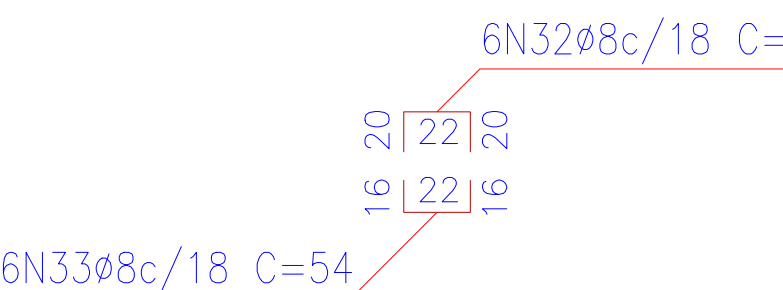
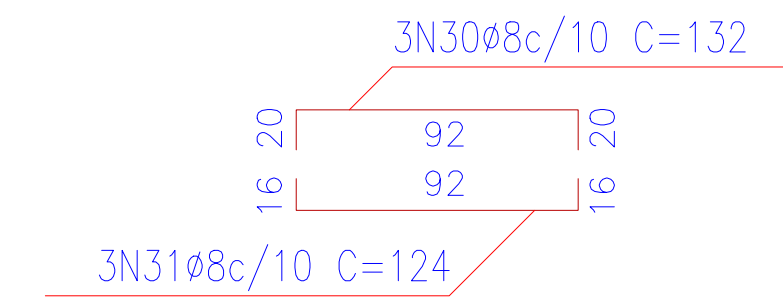
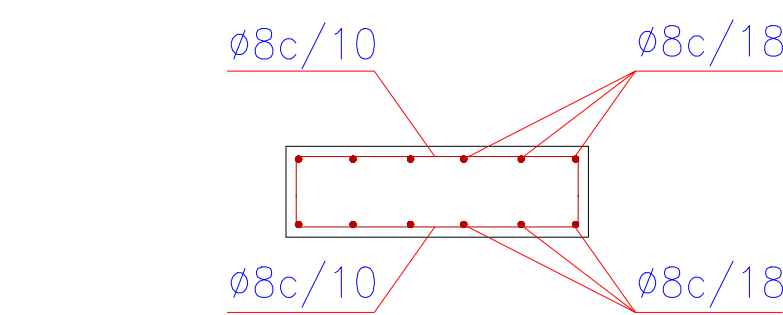
Seção A-A



Seção B-B

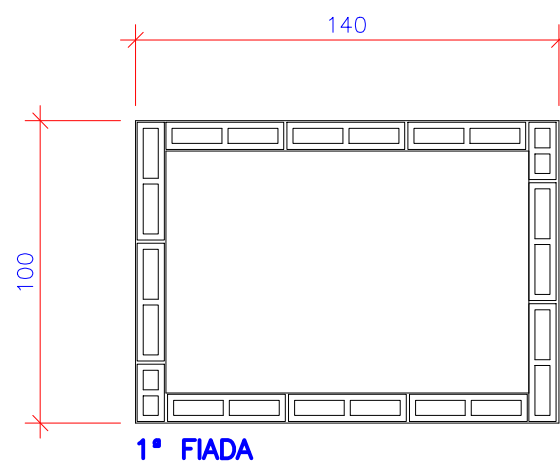


Viga Fundação

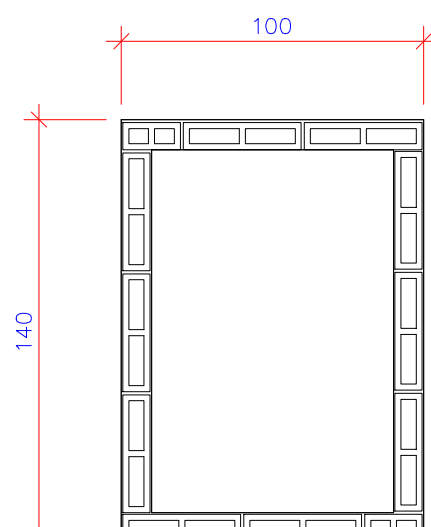
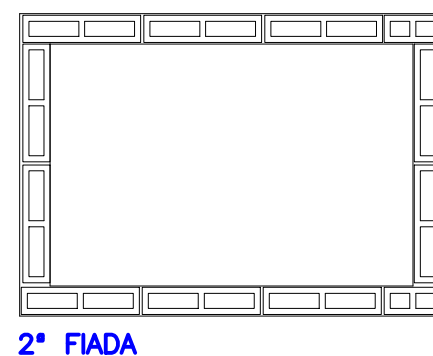


1 DETALHE VERTEDEIRO  
ESCALA 1:50

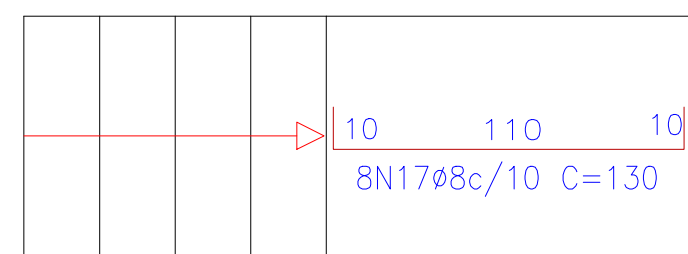
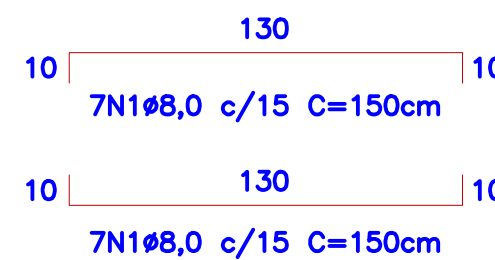
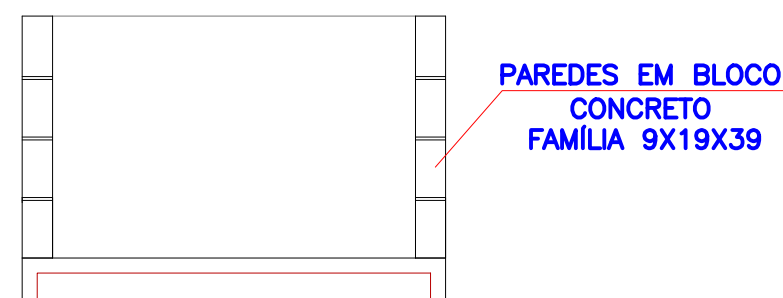
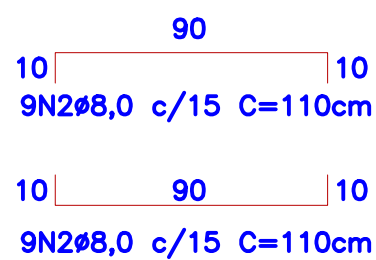
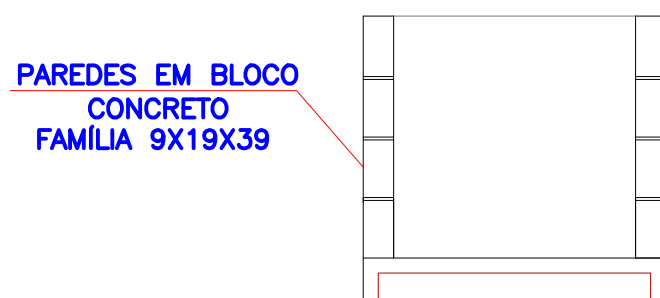
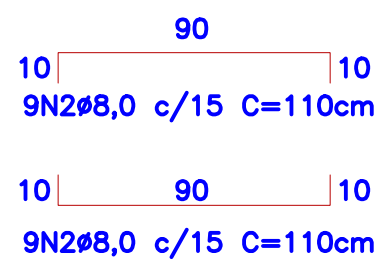
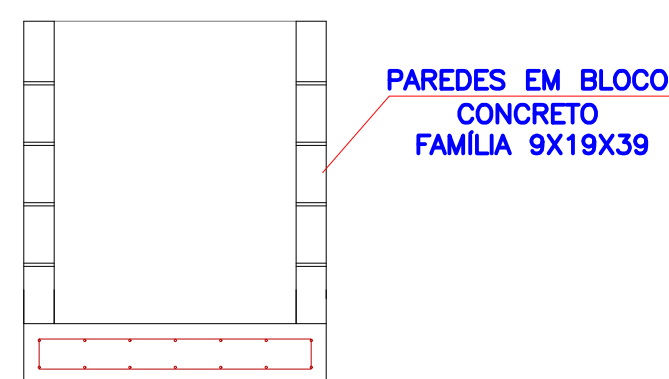
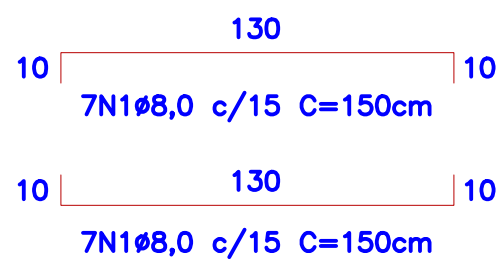
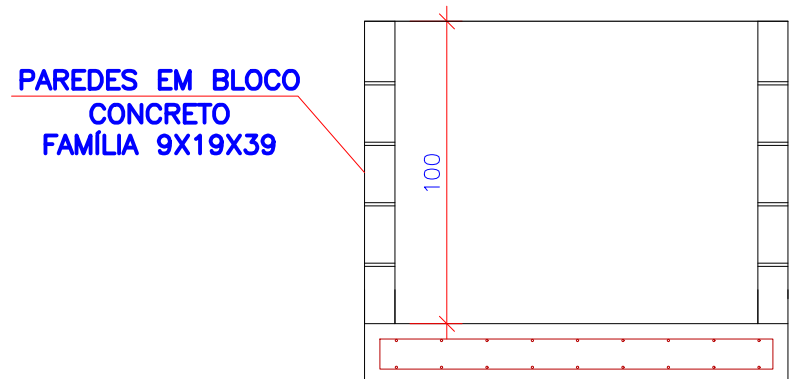
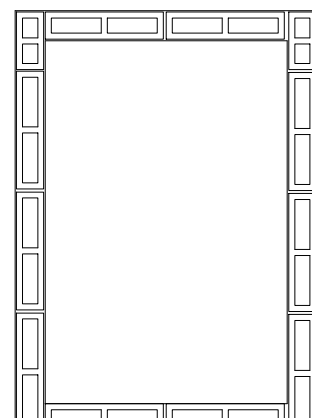
3 ESCADAS  
ESCALA 1:25



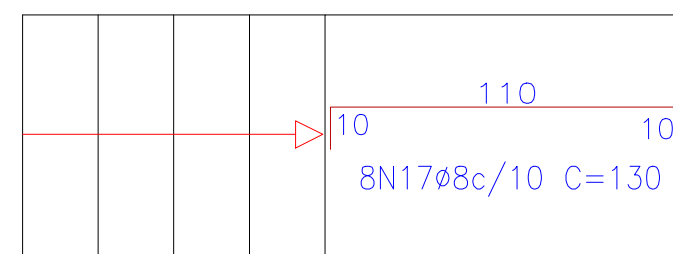
4 CAIXA DE SAÍDA - FUNDAÇÃO  
ESCALA 1:25



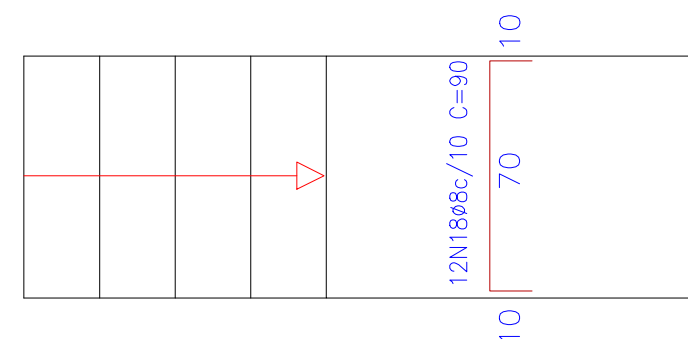
5 CAIXA DE CHEGADA - FUNDAÇÃO  
ESCALA 1:25



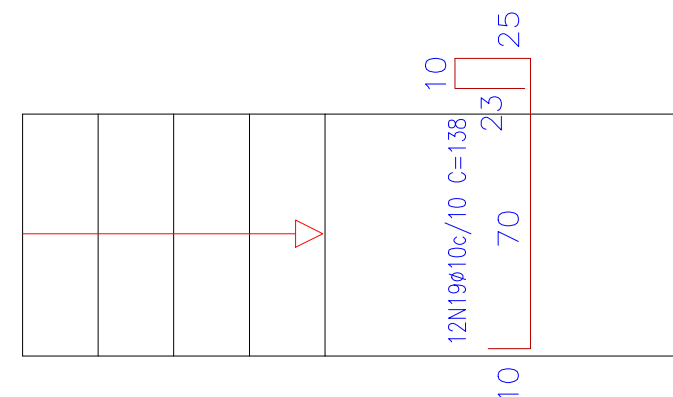
ARMADURA LONGITUDINAL INFERIOR



ARMADURA LONGITUDINAL SUPERIOR



ARMADURA TRANSVERSAL INFERIOR



ARMADURA TRANSVERSAL SUPERIOR

2 ARMADURAS LAJE ESCADA  
ESCALA 1:25

PB ENGENHARIA E CONSULTORIA

APROVAÇÃO		PROJETO	
		ESTAÇÃO DE TRATAMENTO DE ESGOTOS	
		DATA	PROPRIETÁRIO
		13/05/2025	Companhia de serviços de Água, Esgoto e Resíduos de Guaratinguetá
RESP. TÉCNICO/AUTOR DO PROJETO	Felipe Domingues Petermann Engenheiro Sanitarista e Ambiental CREA SC 119070-8	ESCALAS	LOCAL
		INDICADA	Guaratinguetá - SP
		FOLHA	ASSUNTO
		03/03	ADENSADOR ESTRUTURAL
REVISÃO	02	ESCADAS, CAIXAS E ARMADURAS	