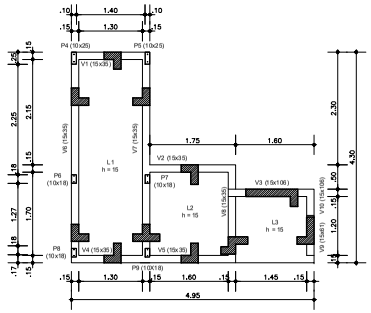
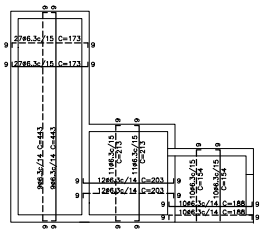
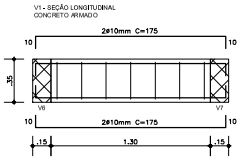
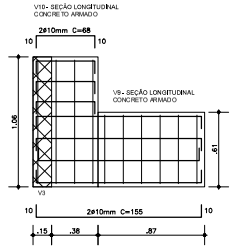


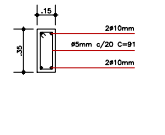
ESCADA 1 - PLANTA BAIXA - FÔRMAS DO RADIER
ESCALA: 1/50

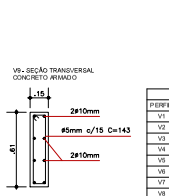


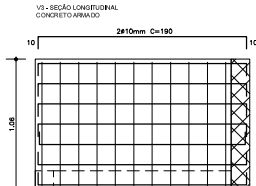
ESCADA 1 - PLANTA BAIXA - ARMADURAS DO RADIER
ESCALA: 1/50

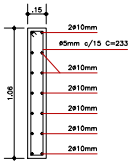






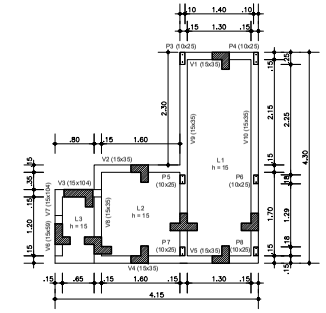




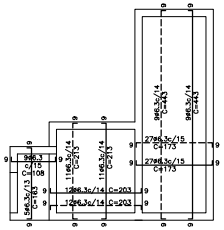


ESCADA 1 - VIGAS		
PERFIL	COMPRIMENTO (M)	COMPRIMENTO DA ARMADURA LONGITUDINAL (M)
V1	1,30	1,75
V2	1,60	2,05
V3	1,45	1,90
V4	1,30	1,75
V5	1,60	2,05
V6	4,00	4,45
V7	4,00	4,45
V8	1,70	2,15
V9	0,82	1,55
V10	0,38	0,88

ESCADA 1 - DETALHAMENTO DAS VIGAS DE CONCRETO
ESCALA: 1/20

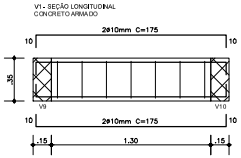


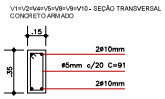
ESCADA 2 - PLANTA BAIXA - FÔRMAS DO RADIER
ESCALA: 1/50



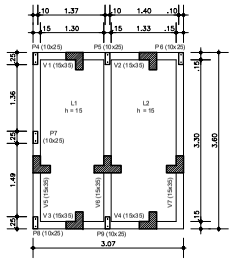
ESCADA 2 - PLANTA BAIXA - ARMADURAS DO RADIER
ESCALA: 1/50

ESCADA 2 - VIGAS		
PERFIL	COMPRIMENTO (M)	COMPRIMENTO DA ARMADURA LONGITUDINAL (M)
V1	1,30	1,75
V2	1,60	2,05
V3	0,80	1,10
V4	1,60	2,05
V5	1,30	1,75
V6	0,82	1,50
V7	0,38	0,68
V8	1,70	2,15
V9	4,00	4,45
V10	4,00	4,45

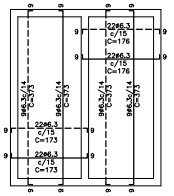




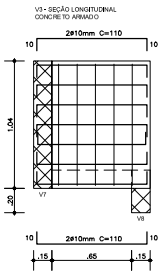
ESCADA 2 - DETALHAMENTO DAS VIGAS DE CONCRETO
ESCALA: 1/20

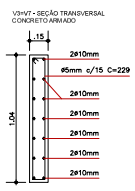


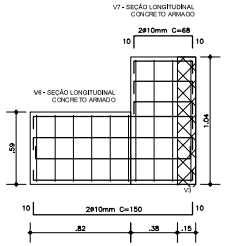
ESCADA 3 - PLANTA BAIXA - FÔRMAS DO RADIER
ESCALA: 1/50

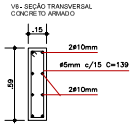


ESCADA 3 - PLANTA BAIXA - ARMADURAS DO RADIER
ESCALA: 1/50

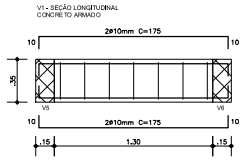


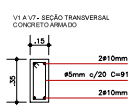






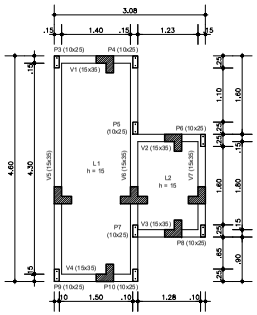
ESCADA 3 - DETALHAMENTO DAS VIGAS DE CONCRETO
ESCALA: 1/20



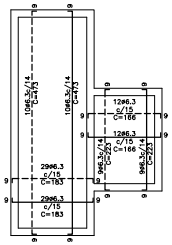


ESCADA 3 - VIGAS		
PERFIL	COMPRIMENTO (M)	COMPRIMENTO DA ARMADURA LONGITUDINAL (M)
V1	1,30	1,75
V2	1,33	1,78
V3	1,30	1,75
V4	1,33	1,78
V5	3,30	3,75
V6	3,30	3,75
V7	3,30	3,75

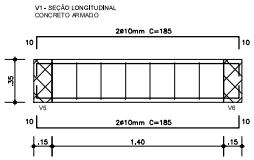
ESCADA 3 - DETALHAMENTO DAS VIGAS DE CONCRETO
ESCALA: 1/20

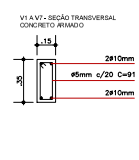


ESCADA 4 - PLANTA BAIXA - FÔRMAS DO RADIER
ESCALA: 1/50



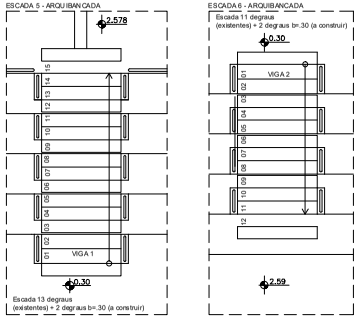
ESCADA 4 - PLANTA BAIXA - ARMADURAS DO RADIER
ESCALA: 1/50



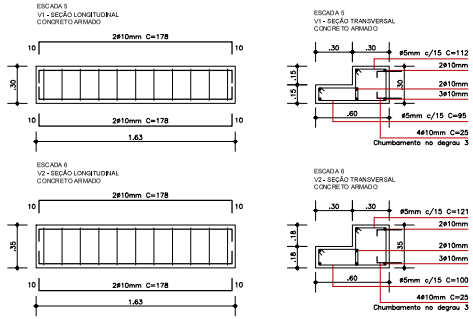


ESCADA 4 - VIGAS		
PERFIL	COMPRIMENTO (M)	COMPRIMENTO DA ARMADURA LONGITUDINAL (M)
V1	1,40	1,85
V2	1,23	1,68
V3	1,23	1,68
V4	1,40	1,85
V5	4,30	4,75
V6	4,30	4,75
V7	1,80	2,25

ESCADA 4 - DETALHAMENTO DAS VIGAS DE CONCRETO
ESCALA: 1/20



ESCADAS 5 e 6 - PLANTA BAIXA DA ARQUIBANCADA
ESCALA: 1/50



ESCADAS 5 E 6 - DETALHAMENTO DAS VIGAS DE CONCRETO
ESCALA: 1/20

INSTITUTO FEDERAL
Sul-rio-grandense

DPO- DIRETORIA DE PROJETOS E OBRAS
Rua Gonçalves Chaves, 3218 - CEP 96015-560 - PELOTAS/RS
Fone/s: (53) 3026.6200 / 3026.6210 / 3026.6211
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RESPONSÁVEL TÉCNICO PROJETO
RESPONSÁVEL TÉCNICO EXECUÇÃO
PROPRIETÁRIO

CÂMPUS SÃO LEOPOLDO - REFORMA PARTE I
Avenida São Borja, 1960 - Bairro Rio Branco

PROJETO ESTRUTURAL
ÁREA DA OBRA: 2.734,44 m²

ESTRUTURAS DE CONCRETO ARMADO - ESCADAS
VISTO
OBRA: CLE 001/2025

DESENHO: CÉSAR
DATA: JANEIRO/2025
ESCALA: INDICADA
PRANCHA: PES 01