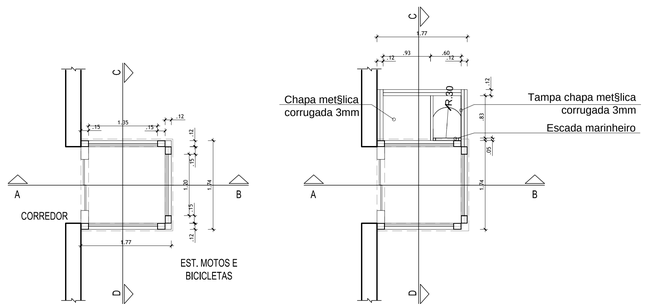
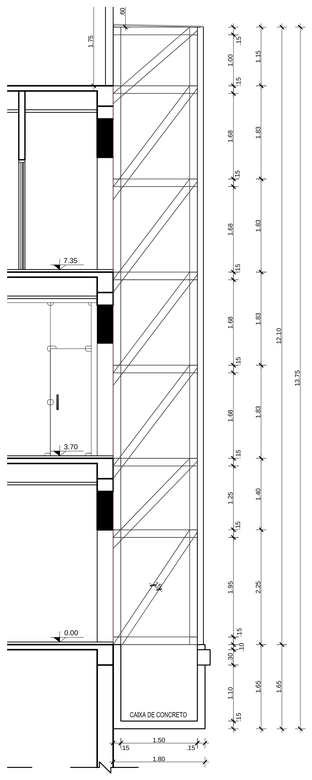
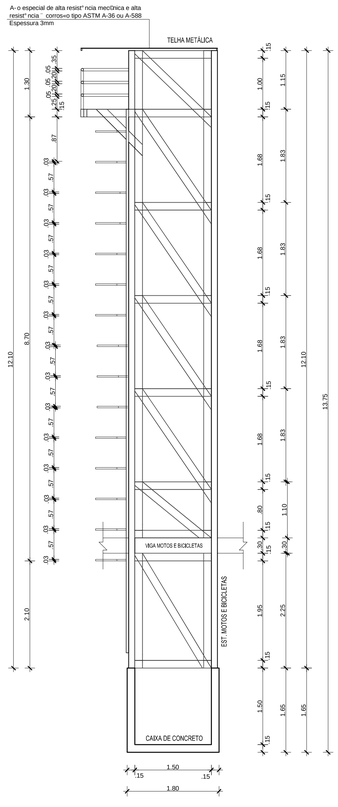


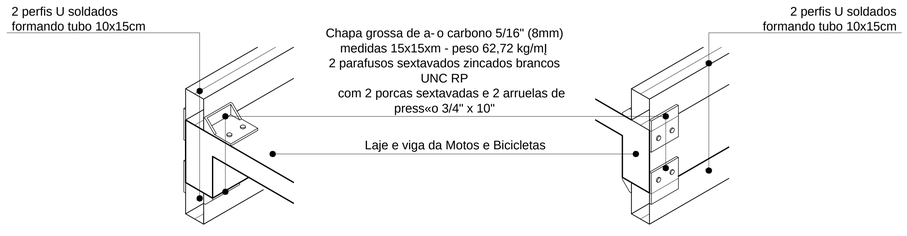
01 PLANTA BAIXA
ESC: 1/50



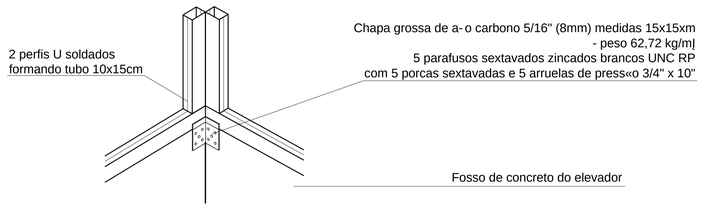
02 CORTE AB
ESC: 1/50



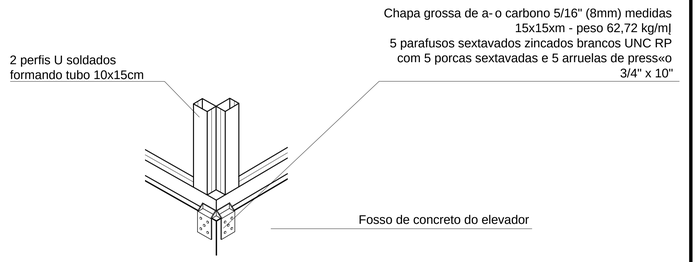
03 CORTE CD
ESC: 1/50



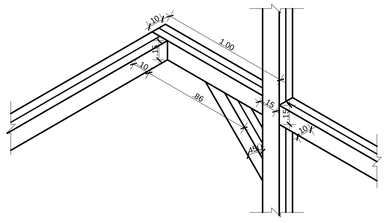
04 FIXA¢ êO ESTRUTURA METĆLICA - VIGA DA MOTOS E BICICLETAS
ESC: 1/20



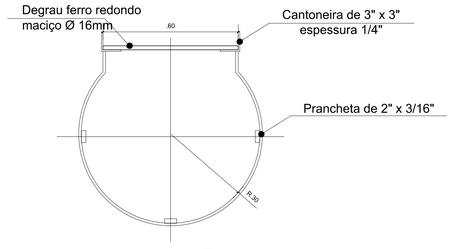
05 FIXA¢ êO ESTRUTURA METĆLICA - VISTA INTERNA FOSSO ELEVADOR
ESC: 1/20



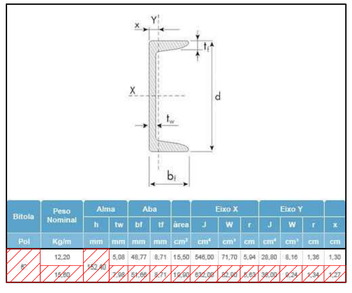
06 FIXA¢ êO ESTRUTURA METĆLICA - VISTA INTERNA FOSSO ELEVADOR
ESC: 1/20



07 DETALHE PLATAFORMA
ESC: 1/20

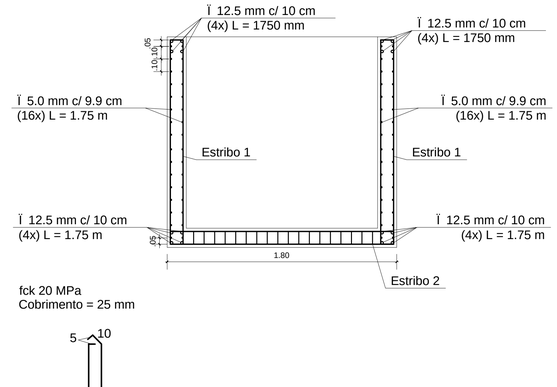


08 ESCADA TIPO MARINHEIRO
ESC: 1/10

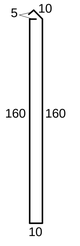


Bitola	Peso Nominal	Alma		Aba		Eixo X				Eixo Y			
		h	tw	bf	tf	área	J	W	r	J	W	r	x
Pol	Kg/m	mm	mm	mm	mm	cm²	cm⁴	cm³	cm	cm⁴	cm³	cm	cm
6"	12,20	152,40	5,08	48,77	8,71	15,50	546,00	71,70	5,94	28,80	8,16	1,36	1,30
	15,62		7,09	49,09	8,71	19,90	632,08	83,28	5,63	30,09	8,54	1,74	1,27

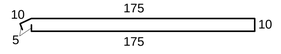
09 PERFIL METĆLICO
ESC: 1/10



fck 20 MPa
Cobrimento = 25 mm

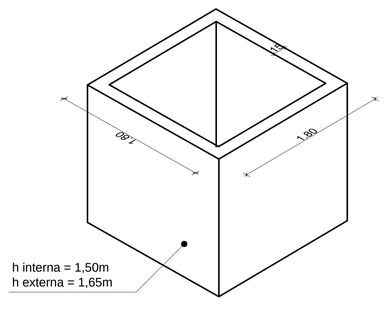


Estribo 1 Ï 10.0 mm c/ 9.7 cm
(19x) L = 3.50 m nos 4 lados



Estribo 2 Ï 10.0 mm c/ 9.7 cm
(19x) L = 3.80 m nos 2 dos sentidos

10 DETALHAMENTO ARMADURA FOSSO ELEVADOR
ESC: 1/20



11 PERSPECTIVA FOSSO ELEVADOR
ESC: 1/25

OBS.: CONFERIR MEDIDAS EM OBRA

DIRAP - PROJETOS E OBRAS
INSTITUTO FEDERAL
Pra- a 20 de Setembro, 455 - Centro - CEP 96015-360 - PELOTAS/RS
(53) 2123.1150 | 2123.1103 - dirap-po@pelotas.ifsul.edu.br

RESPONSÁVEL TÉCNICO/PROJETO:
VALMIR CUNHA CANHADA JR.
Engenheiro Civil CREA-RS 66.417
DIRAP - Projetos e Obras

RESPONSÁVEL TÉCNICO/EXECUÇÃO:

PROPRIETÁRIO:
IFSul - Instituto Federal de Educa- «o, Ciłncia e Tecnologia Sul-rio-grandense

CONSTRUÇÕES E REFORMAS NOS BLOCOS 01, 02, 03, 07, 08, 09, 20 E O-6

PROJETO ESTRUTURAL

B-01 - ESTRUTURA METĆLICA E FOSSO PARA ELEVADOR

DESENHO	Marco / Daiuse
VISTO	
MODIF. EM	
ARQUIVO	CPE 001/2012
DATA	Junho/2012
ESCALA	Indicada
PRANCHA	PES 59/84

I:\FILESERV-NPO.ADM.PELOTAS.IFSUL.EDU.BR\NPO\CC_01-2012\BL 01 - ENSINO - CAE\DWG\CPE 001-2012 - PES 59-84.DWG