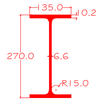
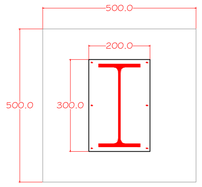
LEGENDA:

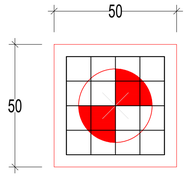
- DEMOLIÇÃO
- CONSTRUÇÃO
- EXISTENTE

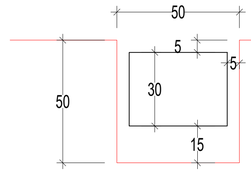
PERFIL "I" IPE-270 - (36,10kg/m)

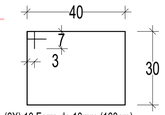


Altura (h) ..... 270 mm
Largura da mesa (b) ..... 135 mm
Espessura da alma (tw) ..... 6,6 mm
Espessura da mesa (tf) .... 10,2 mm
Raio de concordância (r) ..... 15 mm





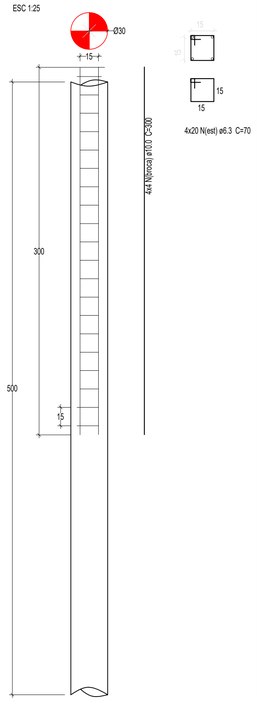


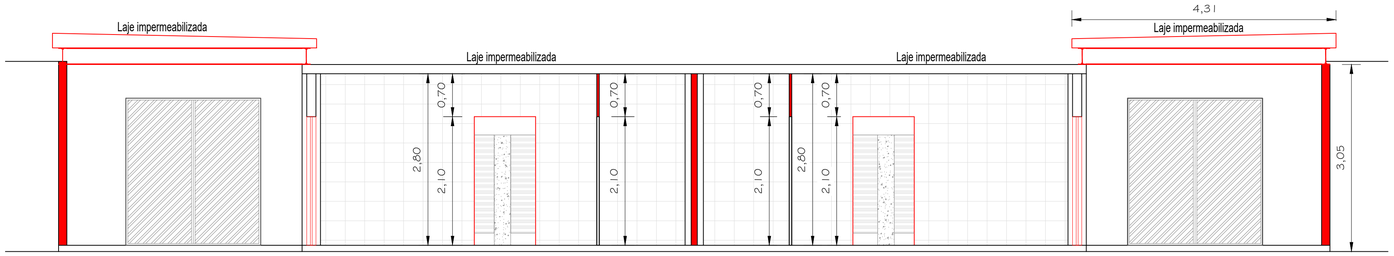


(6X) 10 Ferro de 10mm (160cm)

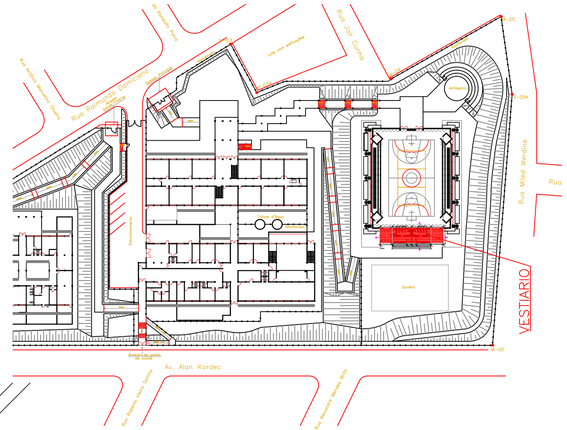
4x BROCA DE CONCRETO ARMADO D=30CM

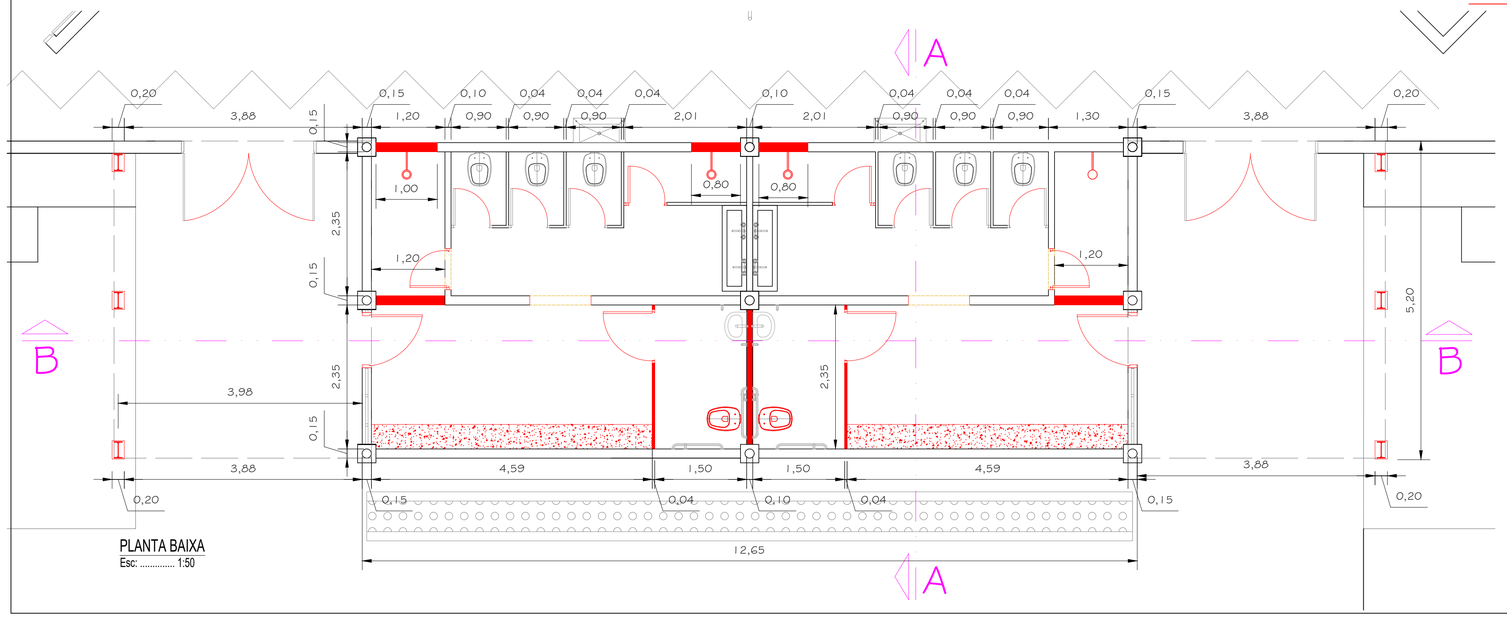
PLANTA
ESC 1:25



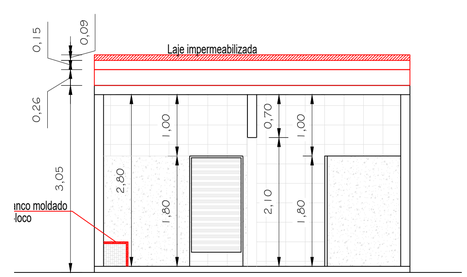


Corte BB
Esc: 1:50





PLANTA BAIXA
Esc: 1:50



Corte AA
Esc: 1:50

Resumo do aço Brocas

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	48	32.6
CA60	6.3	224	60.4
PESO TOTAL (kg)			
CA50	93.0		

Volume de concreto (C-25) =1.7 m³

Prefeitura Municipal de Itajubá

Obra: REFORMA E AMPLIAÇÃO DO VESTIÁRIO DA QUADRA DO CAIC	Escala: INDICADA
	Folha: UNICA
Projeto: PROJETO ARQUITETÔNICO, FUNDAÇÃO E ESTRUTURAL DA AMPLIAÇÃO DO VESTIÁRIO	Arquivo: INDICADA
	Área Construída: ..... 65,15 m²
	Área Ampliada: ..... 41,72 m²
Local: Escola Municipal Francisco Pereira (CAIC), Vestiário da quadra do CAIC, Rua Raimundo Domiciano Bairro Novo Horizonte – Itajubá/MG	AREA TOTAL CONSTRUIDA..... 106,87 m²
	Data: Setembro de 2025
Resp. Técnico: DARIAM JONNIS JOSE DA SILVA — CREA: 174.603SD — ASS: DARIAM JONNIS JOSE DA SILVA:06880474675	Assinado de forma digital por DARIAM JONNIS JOSE DA SILVA:06880474675
Proprietário: PREFEITURA MUNICIPAL DE ITAJUBÁ — CNPJ: 16.525.940/0001-09 — ASS:	