

1 - MATERIAIS:
 PERFIS DOBRADOS USI CIVIL 300;
 CHAPAS: USI CIVIL 300 / A36;
 PERFIS LAMINADOS AÇOMINAS A572-G50
 ARAMES E ELETRODOS E70XX;
 2 - SOLDA CONFORME NORMA AWS. D1.1;
 3 - PARAFUSOS ASTM A325;

Technical drawing of a structural steel beam connection. The drawing shows three horizontal W200X31.30 beams connected to a vertical column. The top and bottom beams are highlighted in pink. Dimensions are provided in millimeters. The top beam has a length of 2923 mm and a height of 150 mm. The middle beam has a length of 3761 mm and a height of 80 mm. The bottom beam has a length of 2986 mm and a height of 150 mm. The connection details show four bolts (FUROS #21) in the top and bottom beams, and two bolts in the middle beam. The bolts are spaced 100 mm apart. The connection is labeled 'RECORTE' (cut) and 'FUROS #21' (holes #21).

OBRA / LOCAL: Centro de Eventos - Fase 2 Município de Cotiporã	
PROPRIETÁRIO: Prefeitura Municipal de Cotiporã - CNPJ: 90.898.487/0001-64	DATA Fevereiro/2026
RESPONSÁVEL TÉCNICO: Jeferson Restelli Frizon - Engenheiro Civil - CREA/RS 254394	DESENHO Mariana ESCALA Indicada
ASSUNTO Projeto de estrutura metálica - Pilares Quantidade - 2 peças	PRANCHA 02