



FULL PENETRATION VERTICAL UP
 THIS WELD IS TO BE DONE WITH BACK STRAP STAGGER
 WELDED ACROSS THE BACK. THERE ARE TO BE FOUR
 PASSES: THE ROOT, TWO HOT PASSES AND THE COVER
 PASS. THIS WELD IS ONLY DONE IN 7018 AND SHOULD
 EXTEND ABOVE AND BELOW THE WELD.

SET UP ACCORDING TO AWS D1.1 STANDARDS FOR
 CERTIFICATION WELD. $\frac{3}{8}$ " PLATE IS REQUIRED.



COMPANY NAME: REED HIGH SCHOOL

DRAWING NAME: FULL PEN VERTICAL UP

SCALE: 1:1

NAME: