



APPROVED FOR FABRICATION

103/ST707 HSS4"x4"x1/4" FABRICATE (1) **COLUMN S31** SCALE: 1/2"=1'-0"

\diamond MARK ON COLUMN

STEEL - U.N.O.

| TYPE OF MEMBER | ASTM SPEC. | F _y |
|----------------------------------|----------------|----------------|
| WIDE FLANGE SHAPES | A992 | 50 KSI |
| ALL OTHER SHAPES | A36 | 36 KSI |
| PLATE | A36 OR A572 | 36 KSI (MIN) |
| PIPE SECTIONS | A500 (GRADE B) | 42 KSI |
| STRUCTURAL TUBING (SQ. OR RECT.) | A500 (GRADE B) | 46 KSI |
| CONN. BOLTS | A307 | 36 KSI |
| HEADED SHEAR STUDS | A108 | 49 KSI |
| THREADED RODS | A36 | 36 KSI |

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SHOP DRAWINGS
WENATCHEE QUALITY WELDING
 MOSES LAKE CIVIC CENTER
 DWG: MOSES LAKE CIVIC CENTER.DWG

COLUMN

DRAWN BY: COOKE
 CHECKED BY:
 DATE: 01-03-2011

S31