

The Structural Steel to laterally support a CF8i Non-Load Bearing Wall shall be completed as follows, prior to starting the erection of the CF8i wall.

1. Temporary Foundation Angle
 - Refer to Detail F820
 - Angle 3 x 2 x 3/16 (LLV), minimum, in 20 ft long pieces
 - 5/16"Ø holes at 16" c/c in each leg
 - Ship loose and anchor to foundation
 - Erect 1" clear of columns, straight and aligned $\pm 1/4"$
2. Girt Angle
 - Refer to Detail T830
 - Angle 3 x 3 x 1/4 (LLV), minimum
 - 5/16"Ø holes at 8" c/c in vertical leg
 - Ship loose and field weld to girts or pre-weld to girts that are adjustable using bolts in slotted in holes
 - Erect plumb with temporary foundation angle, straight and aligned $\pm 1/4"$
3. Wide Flange Girt
 - Refer to Detail T833
 - 5/16"Ø holes at 8" c/c in vertical leg
 - Beams are adjustable using bolts in slotted in holes
 - Erect plumb with temporary foundation angle, straight and aligned $\pm 1/4"$
4. Floor Angle
 - Refer to Detail T831
 - Angle 5 x 3 1/2 x 1/4 (LLV), minimum
 - 5/16" x 1 1/2" vertical slotted holes at 8" c/c in vertical leg
 - Ship loose and field weld to roof beams or joists
 - Erect plumb with temporary foundation angle, straight and aligned $\pm 1/4"$
5. Continuous Support Angle
 - Refer to Detail T834
 - 1/4" bent steel plate, minimum, with 1/2" Nelson Studs or anchors at 20" c/c
 - 5/16"Ø holes at 8" c/c in vertical leg of header
 - Ship loose and field weld to hangers
 - Erect plumb with temporary foundation angle, straight and aligned $\pm 1/4"$
6. Roof Angle
 - Refer to Detail T832
 - Angle 5 x 3 1/2 x 1/4 (LLV), minimum
 - 5/16" x 1 1/2" vertical slotted holes at 8" c/c in vertical leg
 - Ship loose and field weld to roof beams or joists
 - Erect plumb with temporary foundation angle, straight and aligned $\pm 1/4"$
7. Overhead Door Frame
 - Refer to Detail A135
 - 1/4" bent steel plate with 1/2" Nelson Studs or anchor at 20" c/c
 - 8.00", minimum, between legs of jambs
 - 5/16"Ø holes at 8" c/c in vertical leg of header
 - Erect plumb with temporary foundation angle, straight and aligned $\pm 1/4"$
8. Loose Steel Lintel
 - Provide size for fabrication of Conform header components prior to shipping
 - Supply prior to start of wall erection
9. Steel Roof Deck
 - Erect and anchor to structural steel for minimum 20' all around perimeter of building
10. Painting
 - Paint exterior structural steel members and underside of roof deck all around perimeter of building
11. Safety Cable
 - Install anchor posts for safety cable continuously around the perimeter of the roof at 10' back from the edge.