

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 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 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<sup>®</sup> 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 the 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