



PRIMARY FRAMING

Main Frame Column

Vertical support member for rigid frame at the sidewall.

Main Frame Rafter

Horizontal support member for rigid frame at the roof plane. Extends from the main frame column to the ridge.

Endwall Corner Column

Vertical corner support member at bearing frame endwall frame.

Endwall Column

Vertical intermediate support member at bearing frame endwall frame.

Endwall Rafter

Horizontal support member for endwall frame at the roof plane. Extends from the endwall corner column to the ridge.

SECONDARY FRAMING

Girt

Horizontal wall member that is secured to columns. Supports the wall covering.

Purlin

Horizontal roof member that is secured to endwall and main frame rafters. Supports the roof covering.

Eave Strut

Horizontal wall/roof member located at the eave. Supports both the wall and roof covering.

Base Angle

Angle fixed to the foundation/floor slab at the building perimeter. Supports the wall covering.

Rake Angle

Angle fixed to purlins at the endwall steel line. Supports the wall covering.

BRACING

X Bracing

Cables or Rods are used in control shear loads both wall and roof planes.

Flange Bracing

Angle braces are used to control column and rafter 'roll'. Braces extend from the inner flange of columns to girts and from the inner flange of rafters to purlins.