

338237322

Building Layout

9/20/23

**NOT FOR CONSTRUCTION**

# Easy DIY Assembly Steps



## 1 Gather basic hand tools and a few friends

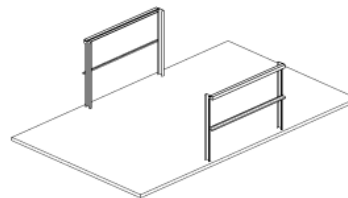
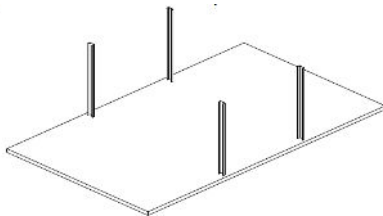
### Tools:

- Tape measures (50' or 100', and 10')
- Spirit level and/or laser level
- Wrenches, sockets and ratchets
- Plumb-bob and chalk line
- Drift pins and S hooks
- Hacksaw, metal shears, reciprocating saw
- Electric drill ( $\frac{3}{8}$ " minimum, variable speed)
- Cordless drill-driver, electric or pneumatic impact gun



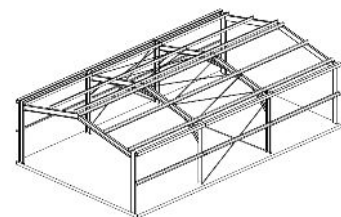
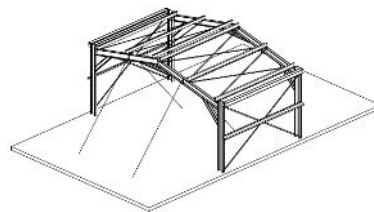
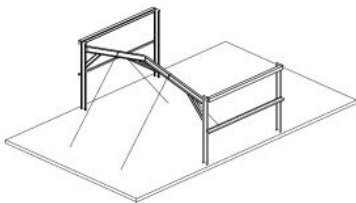
## 2 Stand and anchor first interior columns

- Beginning in the middle of the building length, stand up the first set of columns and set anchor bolts in place. Next, bolt the girts to the columns.



## 3 Raise & secure the rafters

Raise the rafter into place and connect to the columns. Before tightening bolts, be sure to square up the bay by measuring and edge of rafter, to edge of rafter. Repeat steps for each subsequent bay.



## 4 Install the endwalls & cladding

Install the endwall columns. Location and number of of each component is located on the engineering plans. Ensure all components are plumb & level. Finally, install insulation (if applicable) and exterior cladding.

