



Eliminate the need for concrete foundations with a post frame system that is designed to allow treated timbers or columns to be set directly into the ground. Perma-Column™ is a popular option to post set construction (see K below). A concrete slab can be poured inside the structure after completion. If a foundation is desired, timbers can be secured to the concrete with heavy metal brackets. Framing members are on the outside of the timbers or columns. Install vinyl back insulation as a vapor barrier between framing members and exterior siding. This type of construction is recommended for applications that do not require a temperature controlled environment and/or interior finish.

POST FRAME SYSTEM FOR A RUGGED WORKSPACE.

**A Service Doors**

All metal 3' x 6'8" service doors are made solid or with glass. These doors are high quality and maintenance-free, which means no warping, rotting or painting.

**B Sliding Doors**

All metal sliding doors (split or solid) with "round" self-oiling, self-cleaning track system, track systems are guaranteed for the life of the building. Available with full time bottom door guides, securing even the largest doors from high winds.

**C Fiberglass Ridge Lights**

Sealed fiberglass ridge lights installed the full length of the building provides efficient and economical lighting.

**D Girts**

The 2x6 girts allow ample nailing surface for exterior siding and structural integrity.

**E Base Board**

For years of service, one standard row of treated 2x8's is installed. Extras are optional. Barrier tape is used between the steel and wood.

**F Fabral Roofing and Siding**

Fabral 29-gauge industrial-quality full hard steel is attached with screws to ensure a trouble free building for years.

**Insulation/Vapor Barrier**

This optional feature helps to prevent condensation from forming on interior surfaces.

**G Corner Brace**

2x4 yellow pine corner braces are attached to the laminated member column and 2x6 girts to provide added strength and stability.

**H Post Set Detail**

Pressure treated lower section of the post is set 4 1/2' below grade. A bag of sakrete is poured into the hole. The post has a 1/2" x 9" anchor rod inserted that secures the post into the concrete when cured.

**I Recessed Purlins**

Purlins are fastened to the top chord of the truss using a strong metal pocket. The flush construction eliminates spaces for bird nests while the purlins tie the trusses together to help carry loads and maintain uniform truss spacing.

**J BBL Typical Truss and Rafter Connection**

Designed to be the strongest in the industry, our trusses are joined to timber on three member columns. Depending on load levels, trusses are joined with screws or bolts. On laminated columns the truss is "sandwiched" between the outer two members.

**K Optional Perma-Column™**

An alternative to standard post set construction. All lumber is kept above grade and secured with U brackets that are attached to rebar embedded in 10,000 psi concrete peers.

