PANEL STYLE Designed to be erected on a concrete foundation. BBL manufactures the wall units in its truss plant assuring perfectly square and well constructed units. Each unit is assembled to join with its neighbor to create a three member column giving maximum support to the roof truss. 2x6 girts which are flush to both inside and out are preinstalled to support interior and exterior finishing with no additional nailers required. Standard size batt insulation can be installed with a friction fit to prevent sagging or settling. BBL recommends this type of construction for applications that require a temperature controlled environment and/or interior finish.

### A Metal Corner Brace

Factory installed by BBL on all corner panels to insure wind load distribution and positively square corner sections.

#### **B** L-Bracket Detail

Panel column is attached to 2x6 treated bottom plate with 3/16" steel "L" bracket utilizing 3/8" lag bolts. The "L" bracket is bolted to the bottom plate with 1/2"x5" anchor bolts embedded into the foundation. A sill sealer is utilized to provide an airtight seal.

### C Panel Assembly

Panels are constructed in our truss plant assuring structural integrity and quick installation.

## **D** BBL Typical Truss Connection

Trusses are joined to wall units with 1/2" bolts at three member column intersections to provide maximum support and load carrying capacity.

# E Overhang with Vented Soffit and Ridgevent

Ridgevent will combine with your vented soffit to give you the best ventilation year round.

# F Thermal Windows and Doors for Commercial and Service Applications

Only quality and energy efficient windows and doors make the BBL grade.

#### **G** Siding

29 gauge industrial quality full hard steel attached with screws.

### **H** Insulation

Our panels accept standard size batt insulation, a feature not all builders can claim. This is especially handy when finishing your own interior or making repairs to an existing structure. Exterior walls are R19 and ceiling is R30 batt or R30+blown in.

#### Roof

29 gauge industrial quality full hard steel or the optional "standing seam" for hidden screw attachment.

#### **Interior Liner**

Choose from steel, oxboard or drywall.

## K Porch

Make your building stand out. Denote your business entrance with a BBL porch.