

SECTION 06192 - METAL-PLATE-CONNECTED WOOD TRUSSES

A. SUMMARY

1. Roof Trusses:
 - a. Triangular pitched.
 - b. Scissor.
 - c. **[Parallel-] [top-] [bottom-]** chord bearing.
2. Girder trusses.
3. Floor Trusses:
 - a. Parallel-chord, top-chord bearing.
 - b. Parallel-chord, bottom-chord bearing.

B. QUALITY ASSURANCE

1. Fabricator to engineer, fabricate, and erect trusses to withstand design loads.
2. Requirements: TPI.

C. MATERIALS

1. Dimension Lumber:
 - a. Grade for Chord Members: **[Select Structural] [No. 1] [No. 2]**.
 - b. Grade for Web Members: **[No. 2] [Stud or No. 3] [Same as chords]**.
 - c. Species: **[Any softwood species] [Southern pine] [Spruce-pine fir]**.
2. Treatment: **[Preservative] [Fire retardant]**.
3. Metal Connector Plates: **[Galvanized] [Electrolytic zinc-coated steel] [Aluminum-zinc alloy-coated steel] [Stainless steel]**.
4. Metal Framing Anchors: **[Galvanized steel] [Stainless steel]**.

D. INSTALLATION

1. Truss Spacing: **[16 inches (406 mm) o.c.] [24 inches (610 mm) o.c.] [As indicated]**.

END OF SECTION 06192