

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