This truss is designed to support loads up to 10,000 lbs per foot of span, including the weight of purlins and roofing.

All lumber shall be stress graded to provide 120% of fiber stress in bending, and 150% in compression.

Materials for one truss:
- Top chord: 4 x 4, 16 ft.
- Bottom chord: 2 x 6, 16 ft.
- Long web: 2 x 4, 16 ft.
- Short web: 2 x 4, 8 ft.
- Nails: 2-1/8 in., No. 8 (30 lbs. ea.)

All projecting nails are to be counterbored. Trusses should be securely anchored to the supporting structure.

Cutting diagram for short webs:
- 2 x 4, 16 ft.
- 2 x 6, 8 ft.
- 2 x 6, 3 ft.
- All roof cuts and marks after the truss is assembled.