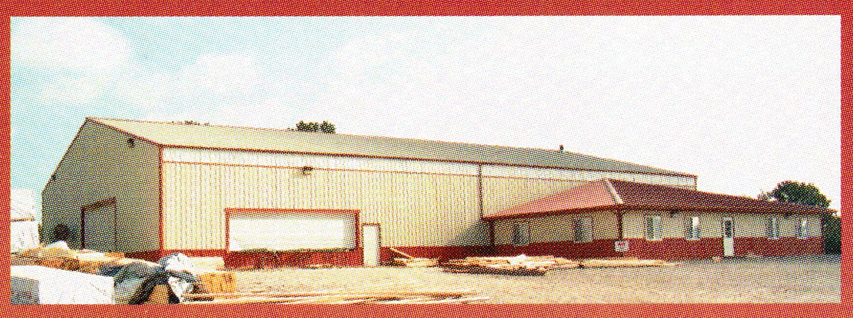
# Heartland Truss Facts



www.heartlandtruss.com

**Build a house you can truss**

**Heartland Truss, Inc.**

**PLATTSBURG, MO.**
**(816) 930-3177**

# FLOOR TRUSSES

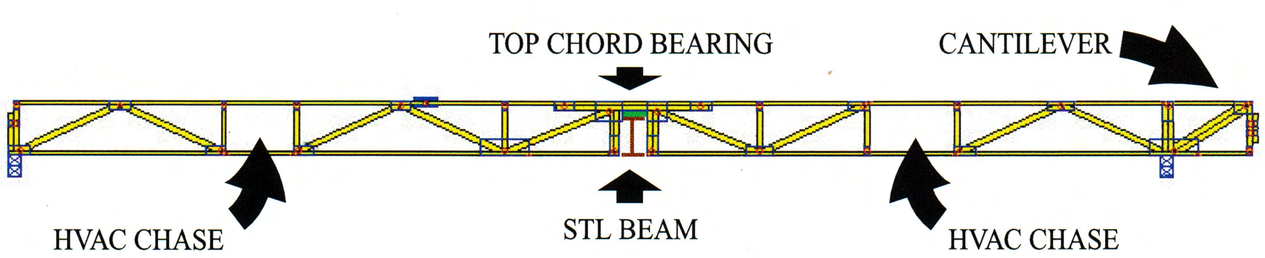
Heartland Truss, Inc. floor truss systems are setting the new standard for both builders and home owners by allowing greater design flexibility and larger span capability.

## Key Benefits

- Greater clear spans allow total flexibility in home design that conventional framing can not achieve.
- Open-web construction allows routing of plumbing, electrical, and HVAC components without having to build fir downs.
- Installation is fast and precise.
- 3-1/2" wide gluing and nailing surface virtually eliminates squeeks in the floor system.
- Trusses are precisely engineered and manufactured to carry all applied loads.
- Dimensionally consistent. Kiln dried lumber prevents shrinkage.

## Floor Truss Basics

Depending on the desired depth (height) and spacing, floor trusses may clear-span rooms of 30 feet or more. The ability to top chord bear over a beam in mid-span allows very large basement rooms with unbroken ceilings.



# Heartland Truss, Inc.

# ROOF TRUSSES

*"Heartland Truss, Inc. can implement virtually any roof or ceiling feature that today's building designers can imagine."*

## Key Benefits

- Greater clear spans than any other roof framing system.
- Precision-engineered wood trusses eliminate jobsite guesswork.
- Trusses can be erected much faster than conventional framing. This reduces labor costs AND the time the structure is exposed to weather.
- Components are delivered to your jobsite when you need them. They are labeled, stacked, and bundled, ready for installation.
- Job site theft of raw materials is reduced.
- Substantially less board footage of lumber used compared to conventional framing.
- By taking all loading to exterior walls, interior walls do not have to stack, allowing greater design flexibility.

# INDUSTRIAL TRUSSES

LARGE CLEAR-SPAN TRUSSES FOR

## Agriculture & Industrial Buildings

Agricultural style trusses are a specialty of Heartland Truss, Inc. We use Machine Stress Related (MSR) lumber, which provides the greatest span capacity.

## Why Heartland Truss?

- We custom design for your needs. Heartland Truss is truly committed to promoting and educating our customers on wood trusses. We can provide on-site expertise in the handling and erection of our product, assuring that the efficiencies of using trusses are achieved.
- Our engineering staff's expertise in designing the difficult houses of today is second to none. With the MiTek design software, virtually any house can be designed with trusses. Our manufacturing equipment is state-of-the-art. We have a computerized automated component saw, high-speed slotted top gantry, and laser projection system.
- All of our trusses are backed by MiTek's staff of professional engineers, who are licensed in every state.
- With on-site help, professional staffing, and the latest in production equipment technology, the most important reason for choosing Heartland Truss is service. We are totally committed to exceeding your expectations. Please call us and let us show you the benefits of using wood trusses.

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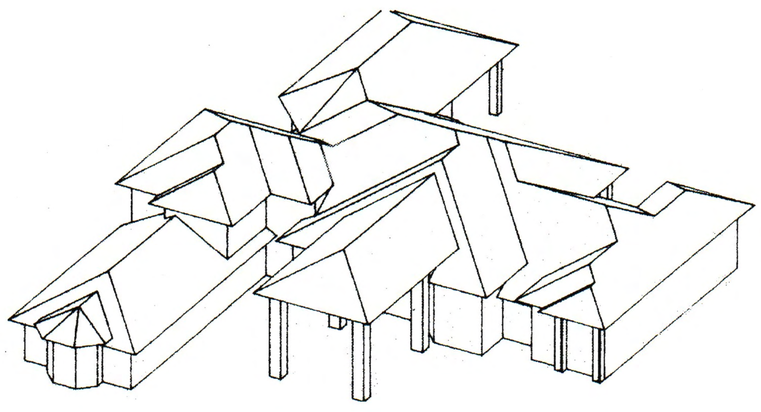

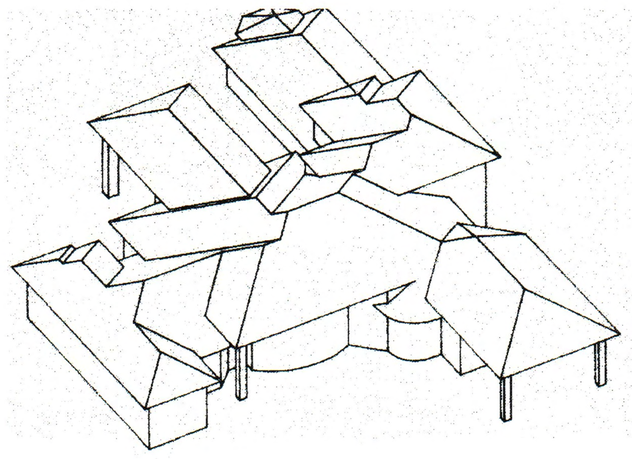

# 3D DESIGNS

MiTek design software allows us to input truss data directly from your building plans. 3-D views can be generated, then zoomed and rotated to verify that truss design conforms to architects' plans.

## 4 x 2 FLOOR TRUSS SPAN TABLES
## (55 PSF TOTAL LOAD)

| Depth (Inches) | 24" o.c. | 19.2" o.c. | 16" o.c. | 12" o.c. |
|---|---|---|---|---|
| 12 | 16-04 | 18-08 | 20-06 | 20-06 |
| 13 | 17-02 | 19-06 | 21-08 | 22-02 |
| 14 | 17-11 | 20-04 | 22-07 | 23-11 |
| 15 | 18-07 | 21-02 | 23-06 | 25-07 |
| 16 | 19-03 | 21-11 | 24-04 | 27-03 |
| 17 | 19-11 | 22-08 | 25-02 | 29-00 |
| 18 | 20-06 | 23-05 | 25-11 | 30-05 |
| 20 | 21-09 | 24-09 | 27-06 | 32-03 |
| 22 | 22-11 | 26-01 | 28-11 | 33-11 |
| 24 | 24-00 | 27-04 | 30-04 | 35-06 |

**Heartland Truss, Inc.**


Office: 816-930-3177
Fax: 816-930-2486
E-Mail: HWPINORTH@AOL.COM

P.O. Box 252
500 Mid America Drive
Plattsburg, MO 64477


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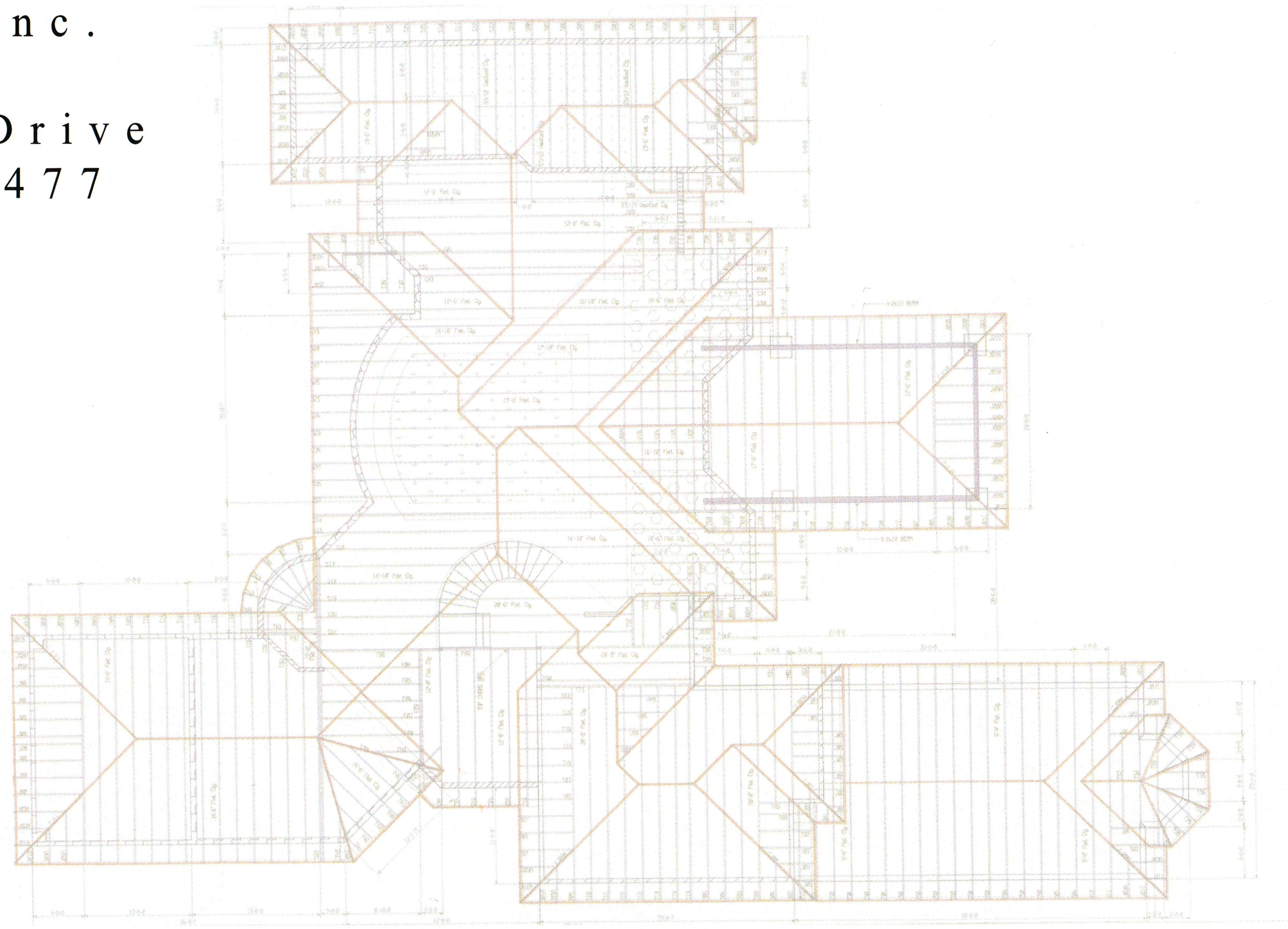
Heartland Truss, Inc.
P.O. Box 252
500 Mid America Drive
Plattsburg, MO 64477