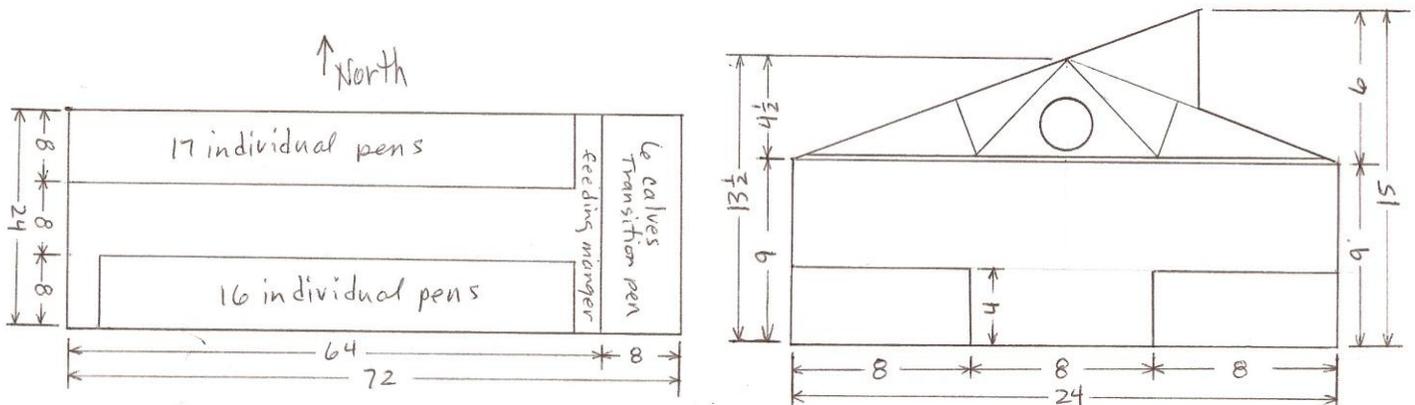




## Information to help us design a supplemental positive-pressure tube ventilation system for your barn

1. Dimensions of the barn
  - a. Length
  - b. Width
  - c. Sidewall height
  - d. Center ridge height
2. Number of calves expected to be housed in the barn and their approximate age range.
3. Drawing of both the floor plan and cross-section of the barn (example below). It is helpful if you could indicate where tubes might be located. Details should include:
  - a. Drawing or photo of interior truss system and height of bottom chord or cross-beam, if this would be an acceptable placement of the system.
  - b. Location, dimensions, and materials of individual calf pens.
  - c. Note any overhead doors and other items that might interfere with the location of fans or tubes.



4. Photos of interior and exterior of the barn, including both sides and ends of the barn.
5. If there is an existing fan and tube system, please specify fan manufacturer, model and size, tube diameter, and hole diameter, location and spacing (on center).
6. Include a phone number so that we can clarify any questions.
7. Include name, mailing address, and email address for communications and billing.

Thanks,

Dr. Ken Nordlund and Dr. Becky Brotzman