The Mason Dixon Farms Individual Pen Calf Shelter plan is adapted from a design developed and constructed at Mason Dixon Farms, Inc., Gettysburg, PA. Design features that enhance calf care include:

- Convenient access to each individual pen.
- Generous pen size and separate paved feeding paddock.
- Ventilation features and bedded area size allow protection from weather and minimize drafts during cold weather, and provide adequate air exchange and comfort during warm weather.
- Periodic cleaning of feeding area with an offset tractor-mounted scraper blade.
- Bedded area in individual pens can be mechanically cleaned from front or rear with a long armed tractor mounted hoe.

Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Consult a structural engineer for roof system design details.
- Face open front away from prevailing winter winds.
- Open front facing SE will provide afternoon shading in hot weather.
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**Notes:**

- Removable pail holders sized and mounted to correspond with size and type of pail. Top rim of pail should not be more than 12" higher than typical calf standing surface.
- Select top clearance to minimize calf escape and not interfere with access of larger calves.
- Measure opening height from typical calf standing surface.
Notes:

A. Pail holders sized and mounted to correspond with size and type of pail. Top rim of pail should not be more than 12" higher than typical calf standing surface.

B. Select top clearance to minimize calf escape and not interfere with access of larger calves.

C. Measure opening height from typical calf standing surface.

Openings 3" or less to avoid head entrapment

1-1/2" x 1/8" strap iron metal pail racks

Calf standing surface
Note:
Confirm that panel support slot, eave height and overhang, and panel size permit easy panel removal.
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Alternative Front Cleanout
Removable bedding keeper allows pen clean out from front.

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