

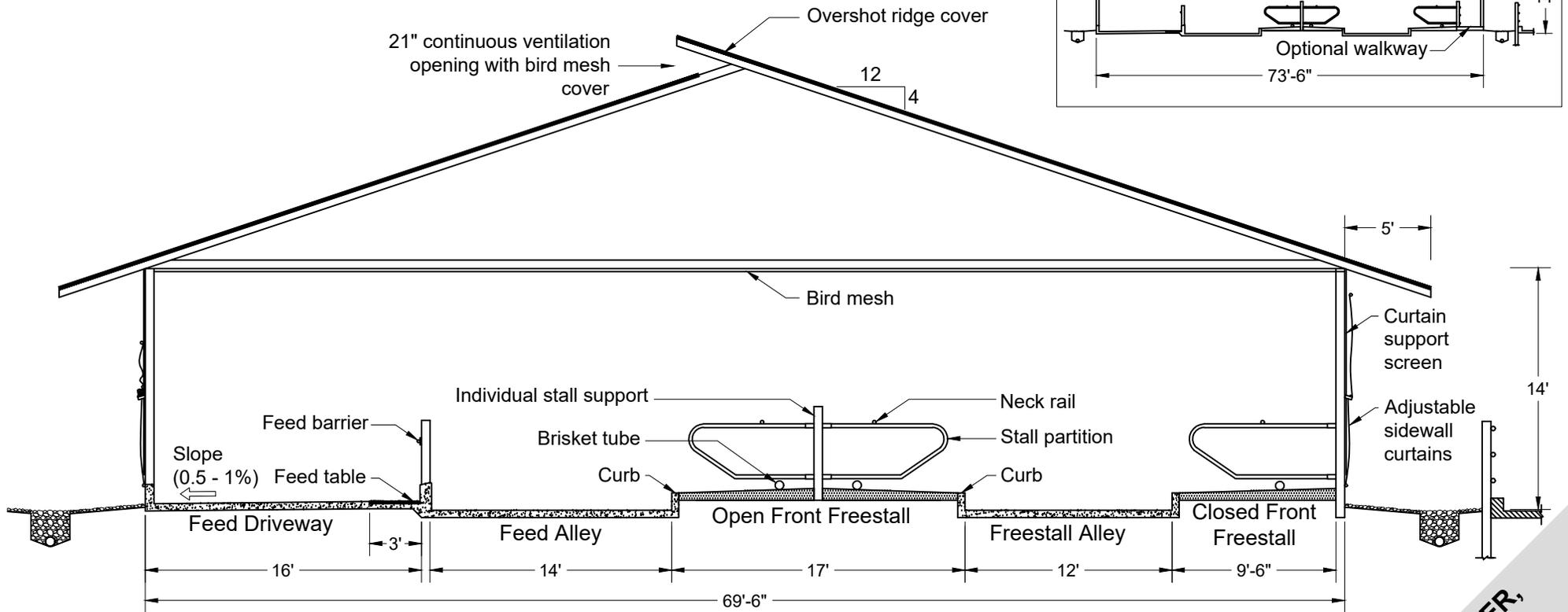
Notes :

- Structural details to be designed and constructed in accordance with local codes and conditions.
- Provide a crossover every 15 to 20 stalls (60' - 80').
- Provide minimum of two waterer locations per group and 3" or more of trough length per cow in all milking groups.
- Provide worker pass throughs at/in gates and spaced along feed barrier for safety and handling ease.
- Contact milk inspection agency when developing plans for milking cows.

Related Detail Sheets :

- DIP 821 Cow Freestall (Cubicle), Types and Details
- DIP 831 Fenceline Feed Barriers
- DIP 841 Watering Locations for Dairy Cattle
- DIP 851 Freestall Crossovers and Floor Surface Details
- DIP 861 Gates and Pen Work

**THREE ROW FREESTALL SHELTER,  
INSIDE FEED DRIVEWAY  
- 90 STALLS**  
McFarland, Tyson  
Date: 02/10/26 Sheet #1 of 2



Gable Roof  
Cross Section



Notes :

- Structural details to be designed and constructed in accordance with local codes and conditions.
- Orient ridge perpendicular to prevailing winds.
- Face overshot ridge opening away from prevailing winds.
- Roof ceiling must clear feed equipment.
- Contact milk inspection agency when developing plans for milking cows.

Related Detail Sheets :

- DIP 802 Typical Sidewall - Freestall Row
- DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
- DIP 821 Cow Freestall (Cubicle), Types and Details
- DIP 831 Fenceline Feed Barriers
- DIP 851 Freestall Crossovers and Floor Surface Details

**THREE ROW FREESTALL SHELTER,  
INSIDE FEED DRIVEWAY  
- 90 STALLS**  
McFarland, Tyson  
Date: 02/10/26 Sheet #2 of 2