

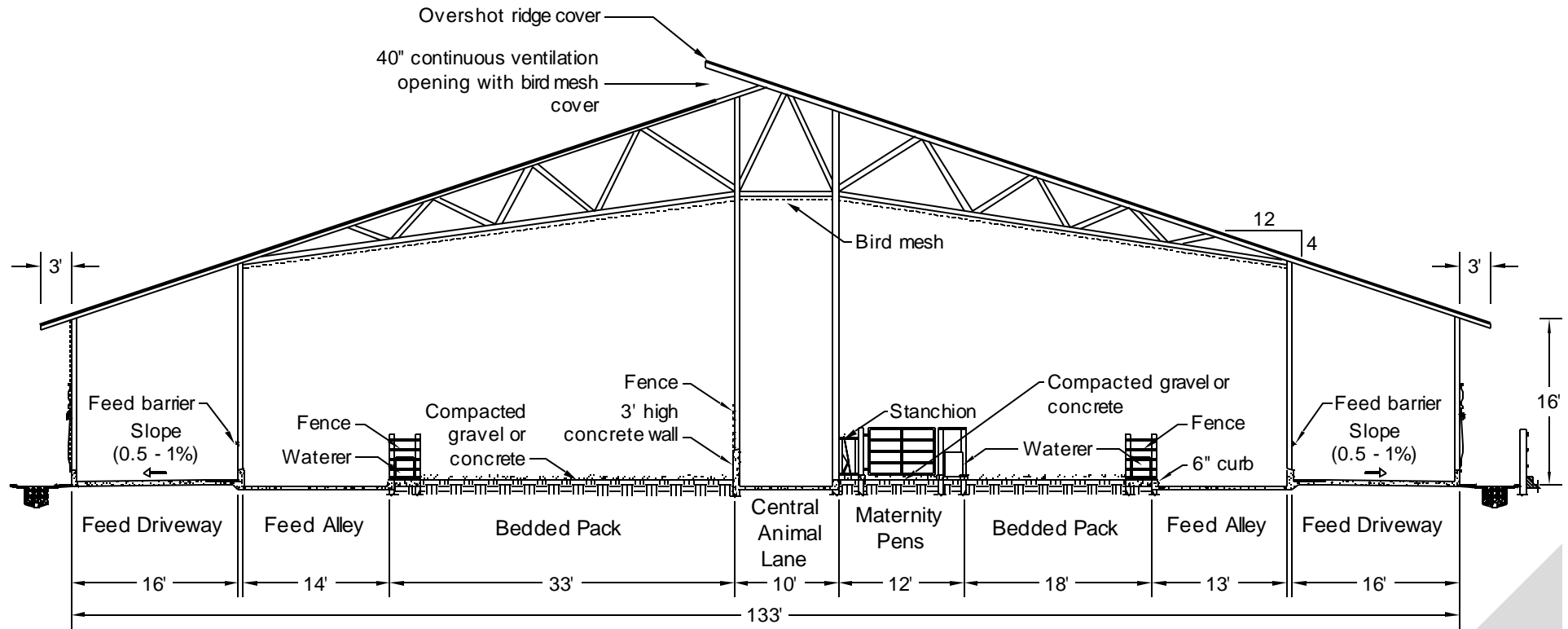
Notes :

- Structural details to be designed and constructed in accordance with local codes and conditions.
- Size gates in alley and front of pack to allow animals to be held on pack or in feed area.
- Provide minimum of two waterer locations per group and 3" of trough length per cow in all milking groups.
- Provide bedded pack area per animal as follows:
  - Close up heifer: 100 - 120 sq. ft.
  - Early dry cow: 80 - 100 sq. ft.
  - Late dry cow: 100 - 120 sq. ft.
  - 1 week before calving: 125 - 150 sq. ft.
  - Freshening pack: 175 - 200 sq. ft.
  - Lactating cows: 125 - 150 sq. ft.
- Allow access to the bedded pack and maternity pens for tractor cleaning.
- 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

**BEDDED PACK, MATERNITY, POST-FRESH  
 FREESTALL SHELTER WITH CENTRAL  
 ANIMAL LANE AND TWO FEED DRIVEWAYS**  
 Graves, Tyson, McFarland, Wilson  
 Date: 12/02/05  
 Sheet #1 of 3



Bedded Pack and Pre-Fresh Area  
Cross Section 1  
2

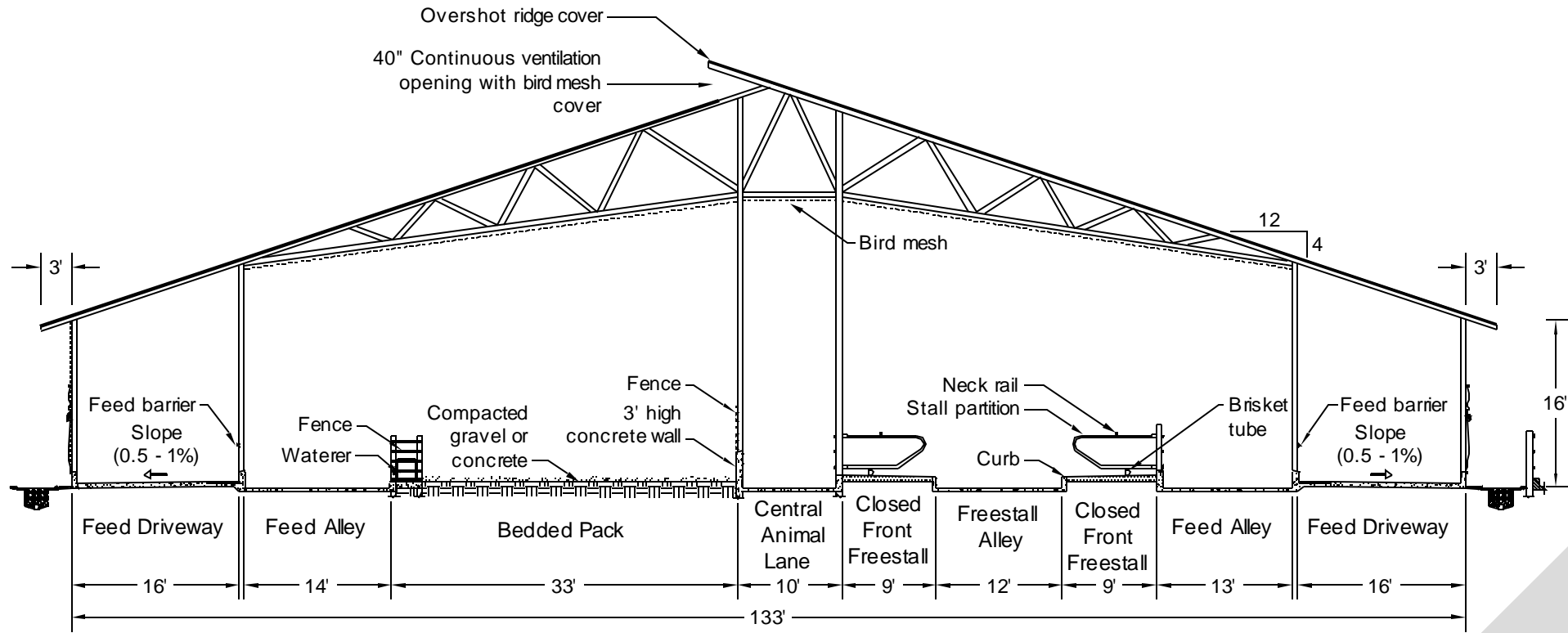
Notes :

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

Related Detail Sheets :

- DIP 801 Typical Sidewall - Outside Alley
- DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
- DIP 831 Fenceline Feed Barriers
- DIP 841 Watering Locations for Dairy Cattle
- DIP 851 Freestall Crossovers and Floor Surface Details

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 Sheet #2 of 3



Bedded Pack and Freestall 1  
3  
Cross Section

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- Face overshot ridge opening away from prevailing winds.
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 FREESTALL SHELTER WITH CENTRAL  
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 Sheet #3 of 3