

**Notes :**

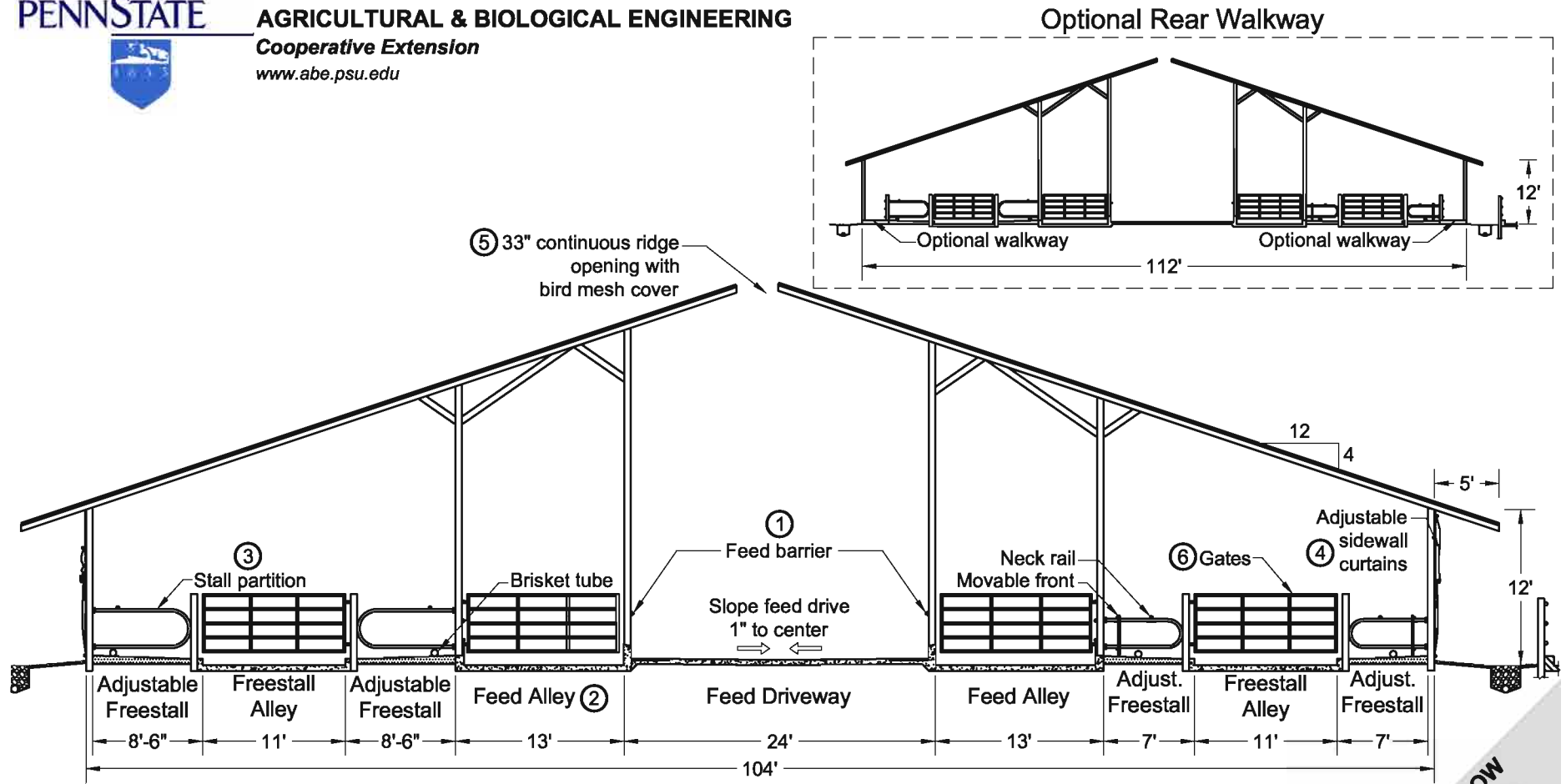
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Provide a gated worker pass through in each group for easy access.
- Plan shows 6 groups of 35, 62 and 65 stalls. Can be expanded using same ideas shown.
- Building length may vary depending on stall width and number.

**Related Detail Sheets :**

- ① DIP 831 Fenceline Feed Barriers
- ② DIP 851 Freestall Crossovers and Floor Surface Details
- ③ DIP 842 Watering Locations for Dairy Calves and Heifers
- ④ DIP 822 Heifer Freestall Partitions

**HEIFER FREESTALL SHELTER, FOUR ROW  
 TAIL TO TAIL, DRIVE-THROUGH FEEDING,  
 500 POUNDS TO 1 MONTH PRE-FRESH,  
 6 GROUPS, 266 STALLS**  
 Graves, McFarland, Tyson, Wilson  
 Date: 02/04/07 Sheet #1 of 3

**No. DIP 558**



Post and Beam Roof 1  
 Cross Section 2

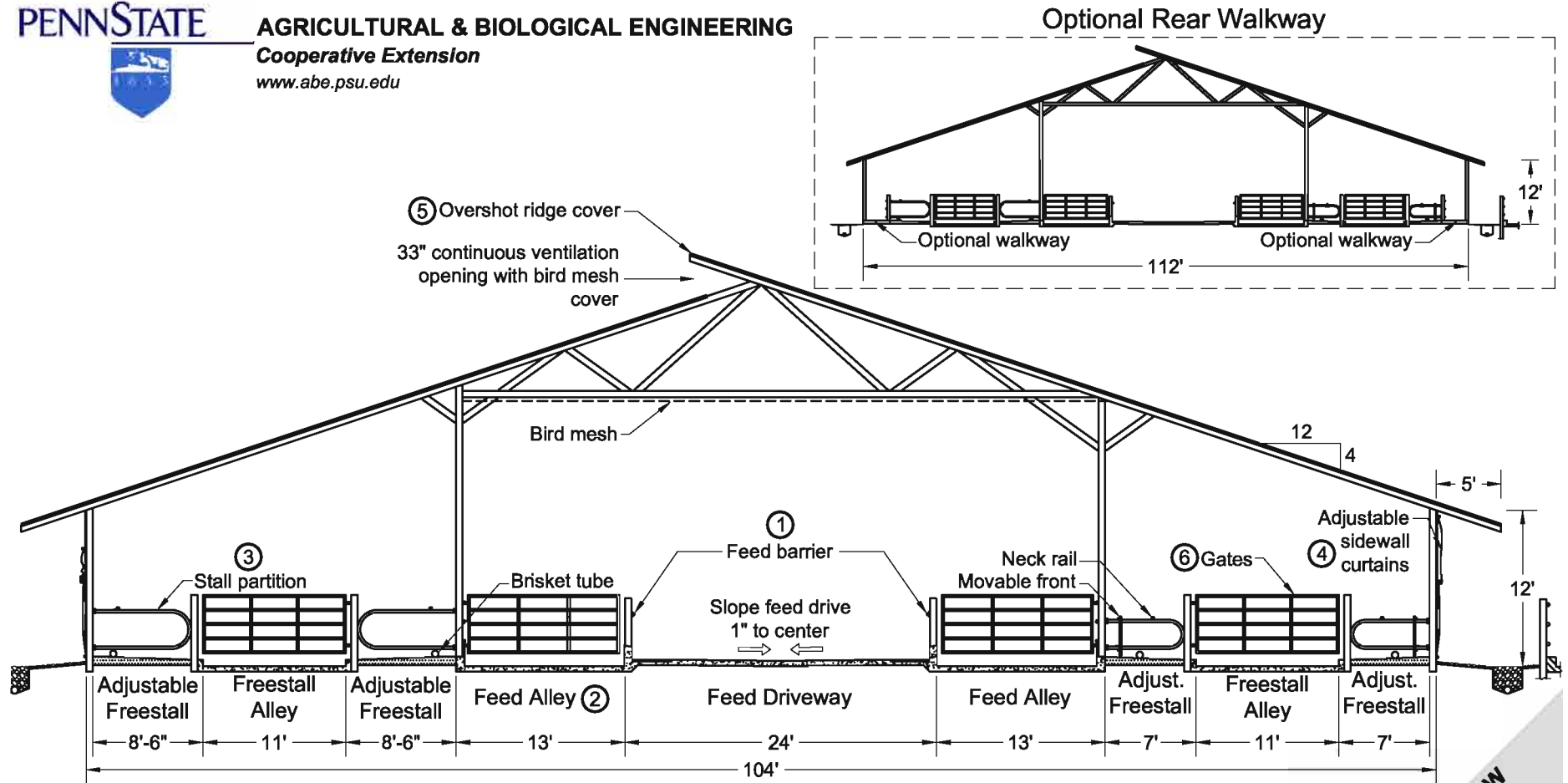
**Notes :**

- Structural details to be designed and constructed in accordance with local codes and conditions.
- Orient ridge perpendicular to prevailing winds.

**Related Detail Sheets :**

- ① DIP 831 Fenceline Feed Barriers
- ② DIP 851 Freestall Crossovers and Floor Surface Details
- ③ DIP 822 Heifer Freestall Partitions
- ④ DIP 802 Typical Sidewall - Freestall Row
- ⑤ DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
- ⑥ DIP 861 Gates and Penwork

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 Graves, McFarland, Tyson, Wilson  
 Date: 02/04/07 Sheet #2 of 3



Truss Roof 1  
 Cross Section 3

**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.

**Related Detail Sheets :**

- ① DIP 831 Fenceline Feed Barriers
- ② DIP 851 Freestall Crossovers and Floor Surface Details
- ③ DIP 822 Heifer Freestall Partitions
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