

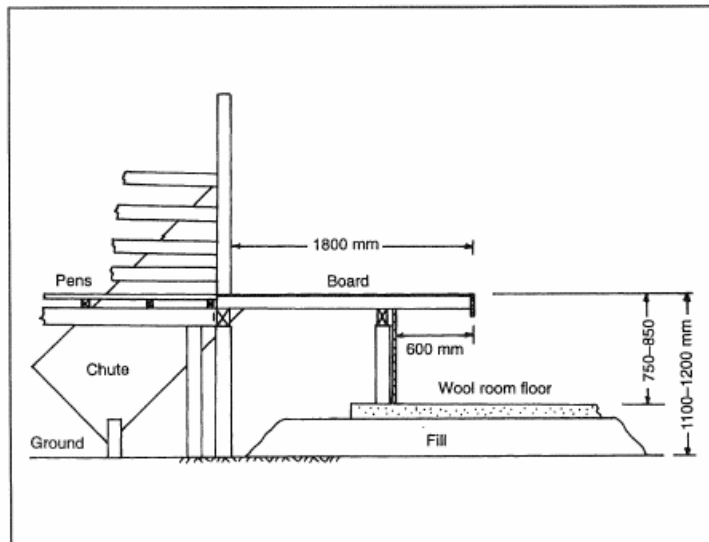
Board - Raised Board

Raised boards are more common in new shearing sheds. In this document:

- Conroy & Hanrahan designs and dimensions
- Barber & Freeman designs and dimensions
- Michael Lawrence and Associates dimensions:
 - Race Exit - 3 images
 - Chute Exit – 3 images

Conroy & Hanrahan designs and dimensions (from Conroy & Hanrahan):

Figure 23. In a shed with a raised board, the wool room is at a lower level than the board and sheep storage.



Barber & Freeman designs and dimensions (from Barber & Freeman):

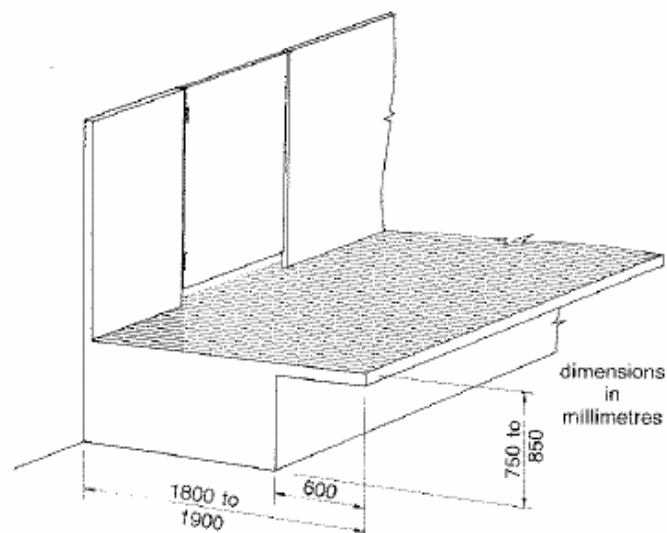
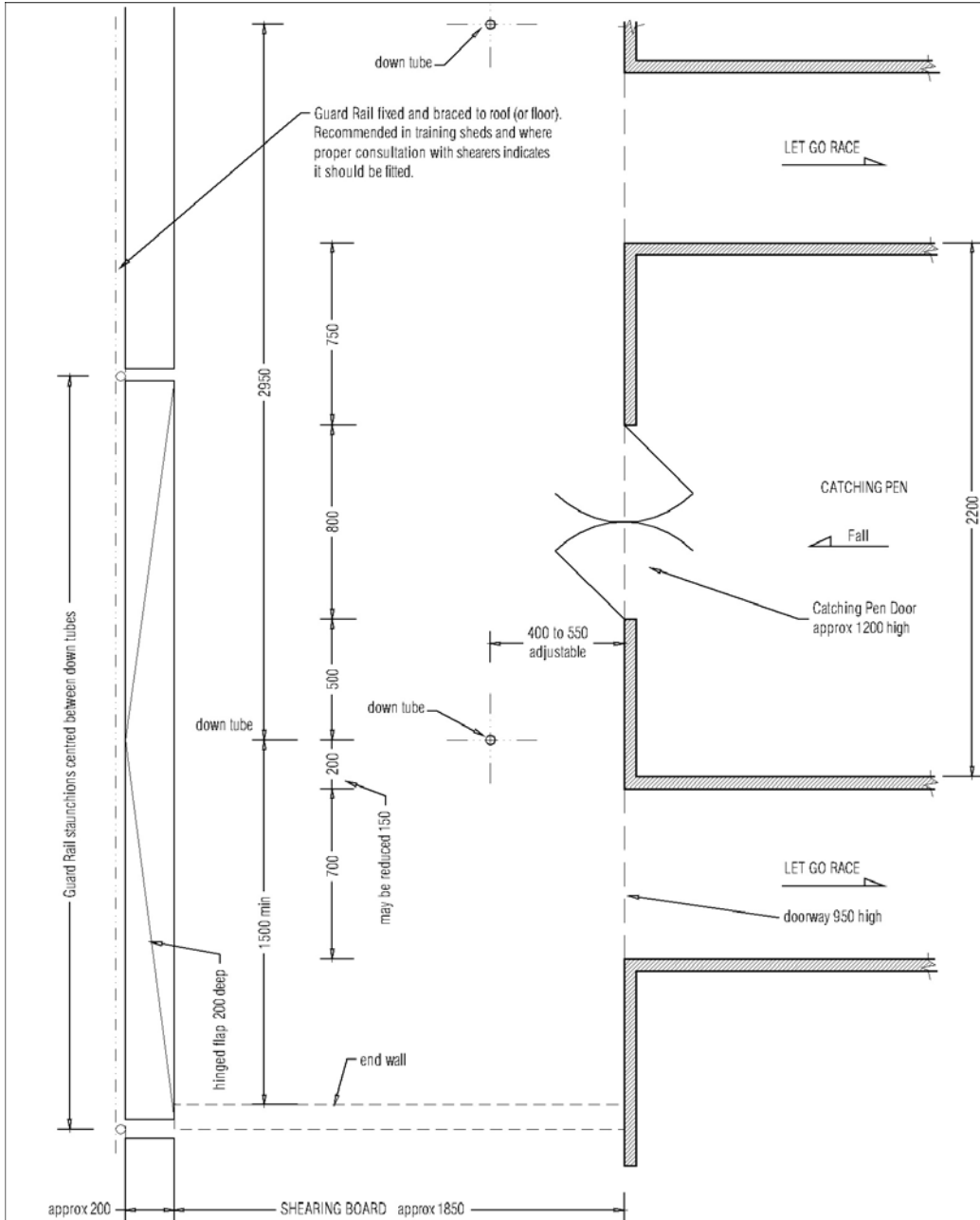


Figure 4.2 Typical dimensions for raised shearing boards

Michael Lawrence and Associates dimensions:

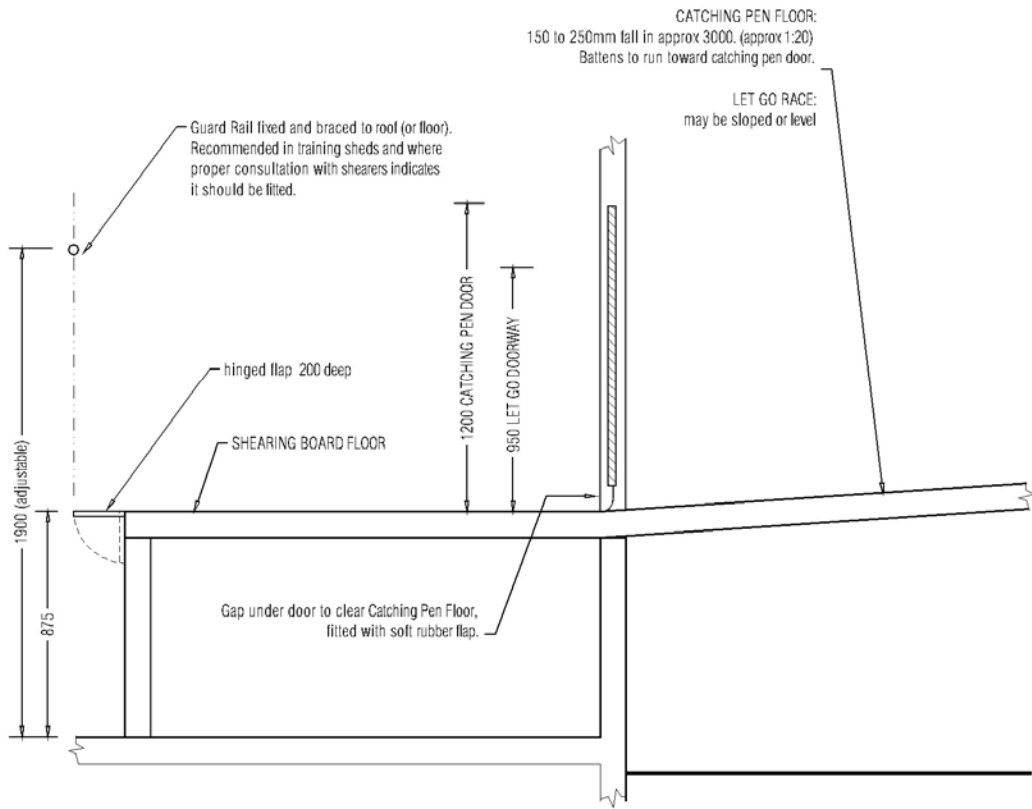
Race Exit – following three images

Race Exit: Top



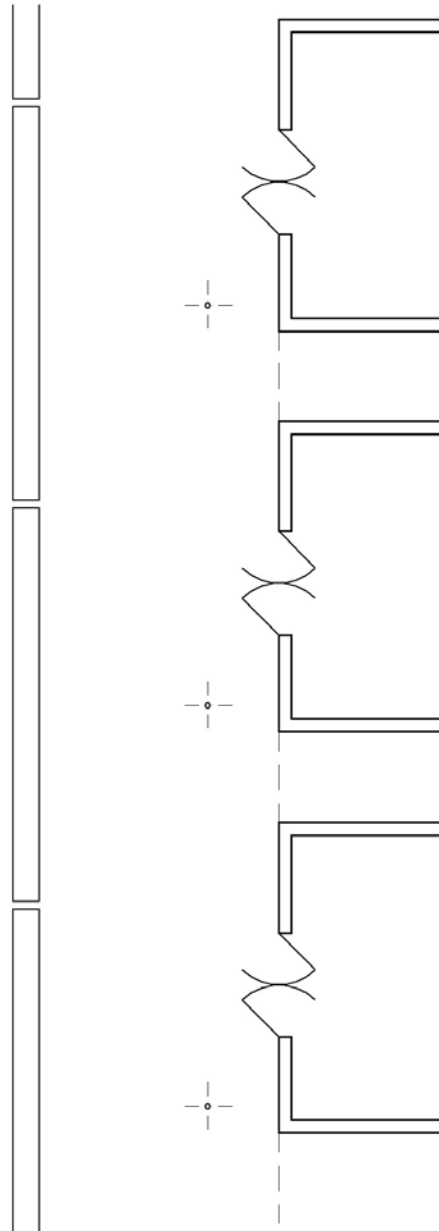
<p>Michael Lawrence & Associates P.L. <i>Occupational Therapist - Ergonomist</i> P.O. Box 1678, Ballarat MC 3354 Phone: (03) 5333 2400 Fax: (03) 5333 4100 Mobile: 0417 562 881</p>	SHEARING BOARD	Plan
	Raised Board, Race Exit	Diagram 2.1
	<small>Drawn: Bob Ebdon RBP DP-AD 1744 6 December 2005</small>	SCALE: 1:20

Race Exit: Side



<p>Michael Lawrance & Associates P.L. <i>Occupational Therapist - Ergonomist</i> P.O.Box 1678, Ballarat MC 3354 Phone: (03) 5333 2400 Fax: (03) 5333 4100 Mobile: 0417 562 881</p>	SHEARING BOARD	Section
	Raised Board, Race Exit	Diagram 2.2
	Drawn: Bob Ebdon RBP DP-AD 1744 2 December 2005	SCALE: 1:20

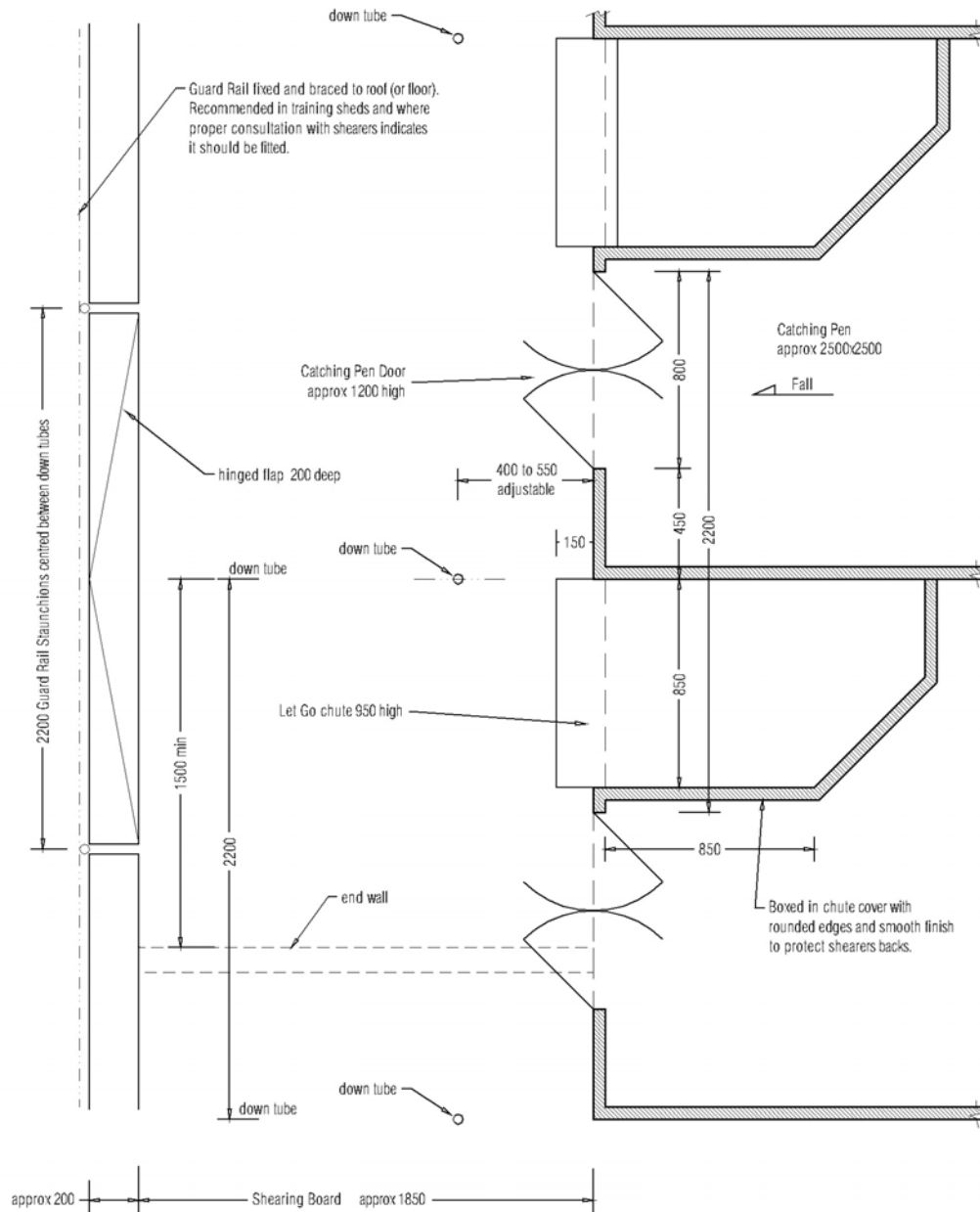
Race Exit – Multi stands



Michael Lawrance & Associates P.L. <i>Occupational Therapist - Ergonomist</i> P.O.Box 1678, Ballarat MC 3354 Phone: (03) 5333 2400 Fax: (03) 5333 4100 Mobile: 0417 562 881	SHEARING BOARD	Multiple Stands
	Raised Board, Race Exit	Diagram 2.3
	<small>Drawn: Bob Ebdon RBP DP-AD 1744 2 December 2005</small>	<small>SCALE: 1:40</small>

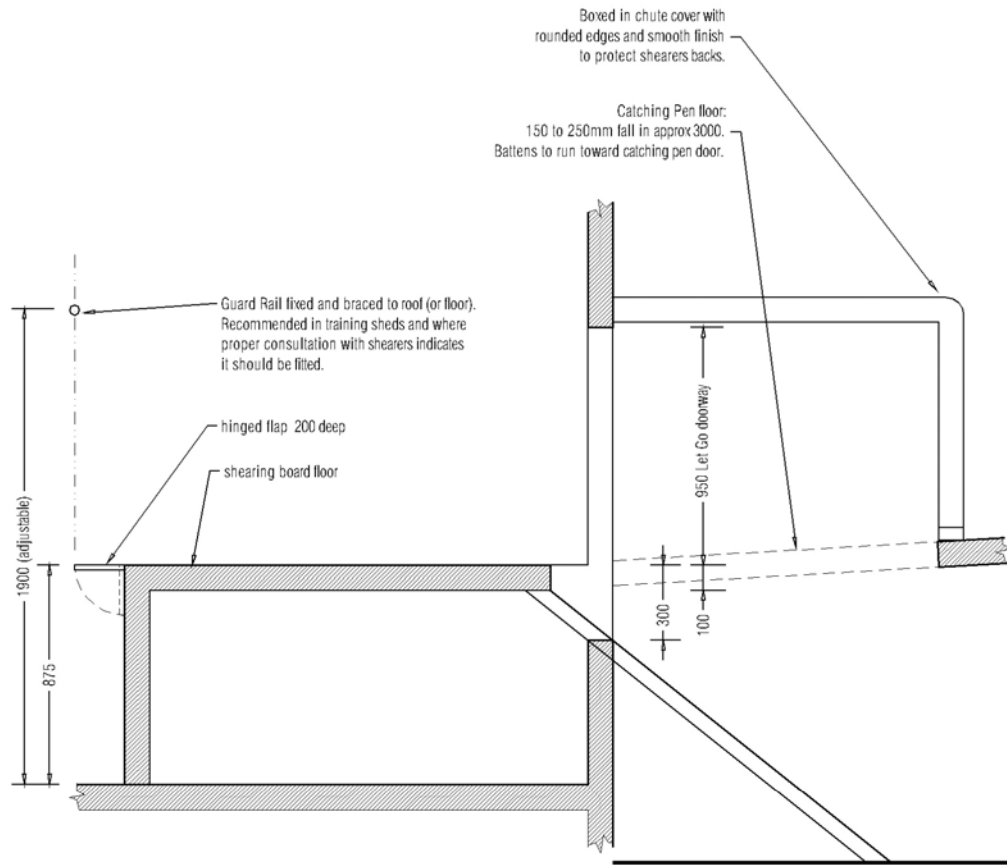
Chute Exit – following three images

Chute – Top



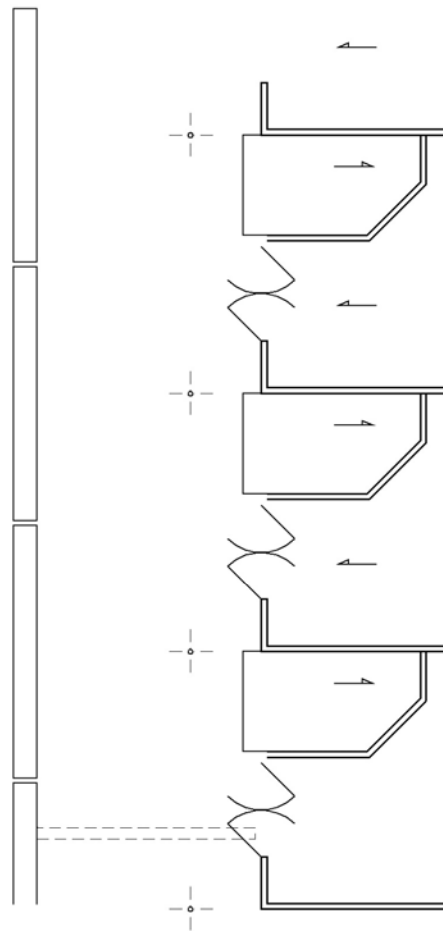
Michael Lawrance & Associates P.L. <i>Occupational Therapist - Ergonomist</i> P.O.Box 1678, Ballarat MC 3354 Phone: (03) 5333 2400 Fax: (03) 5333 4100 Mobile: 0417 562 881	SHEARING BOARD	Plan
	Raised Board, Chute Exit	Diagram 4.1
	Drawn: Bob Ebdon RBP DP-AD 1744 6 December 2005	SCALE: 1:20

Chute Exit - Side



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	Raised Board, Chute Exit	Diagram 4.2
	Drawn: Bob Ebdon RBP DP-AD 1744 2 December 2005	SCALE: 1:20

Chute Exit – Multi Stands



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	Raised Board, Chute Exit	Diagram 4.3
	Drawn: Bob Ebdon RBP DP-AD 1744 6 December 2005	SCALE: 1:40

Advantages

- Lot warmer to shear in, in the early spring. Cold drafts on the shearer can be eliminated with careful design and can be cooler in the summer;
- Excess fleeces can be stored on the raised board until the table is cleared thereby eliminating cross contamination of wool;
- Bellies and oddments can be sorted at comfortable waist height and baskets and butts for oddments can be stored close to hand under the board and out of the way;
- Less bending for wool handlers; the distance from board to table can be reduced; and wool handlers can work both the board and the table more easily; and
- The wool room can be used for other equipment “storage” at non-shearing times.

Disadvantages

- Loss of sheep storage under the wool room;
- Bales are at ground level and need a mechanical system to get them on a truck for transportation;
- This design requires a chute which either goes back under the shed or back through the sheep storage area behind the board;
- Shearers can fall off raised boards; and
- Handpieces are at shedhands face level.