

## Rotary #2: 50 Unit



### Dairy Statistics

- Farm location: East Gippsland
- Max. cows milked: 650
- Calving pattern: Jan, May and Sept
- Dairy type: Rotary
- No. of units: 50
- Labour units employed: 1



### Automation Options

- ACR's
- Out of parlour teat spray
- Automatic drafting
- Rapid exit
- Electronic cow identification
- Milk metering
- Auto plant cleaning
- Auto vat cleaning
- Auto heat detection
- Integrated herd management software



### Dairy Performance

The following performance figures were calculated at peak lactation using CowTime's Milking Monitor:

- 273 Cows per operator per hour (cups on cups off)
- 3831 Litres per operator per hour (cups on cups off)
- 2991 Litres per operator per hour (total milk harvesting time)



### Dairy Builder

- Shed Design: John Austin Constructions PI
- Phone: 0428 143 483



### Special or key features of this dairy

- A lot of thought has gone into the design of this dairy.
- Cow flow onto and from the platform is very smooth and uninterrupted.
- The circular yard has carefully considered slopes (for efficient cleaning) and a backing gate that incorporates a "pick up" gate - a good mechanism for training heifers.
- There is a tunnel under the bridge allowing quick access between the cups-on and the cups-off positions.
- The yard is off-set in relation to the platform enabling cows exiting the dairy to be kept further from away from cows entering the dairy.
- This reduces interaction between cows leaving with the cows entering the dairy.

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1. Yard Entrance  
(from track looking into yard)



4. Dairy layout / cow entry  
(looking from yard into dairy)



2. Holding yards  
(from end looking toward dairy)



5. Inside Pit  
(from holding yard end)



3. Holding yards  
(from dairy looking towards rear)



6. Cow exit  
(from outside shed looking into dairy exit)



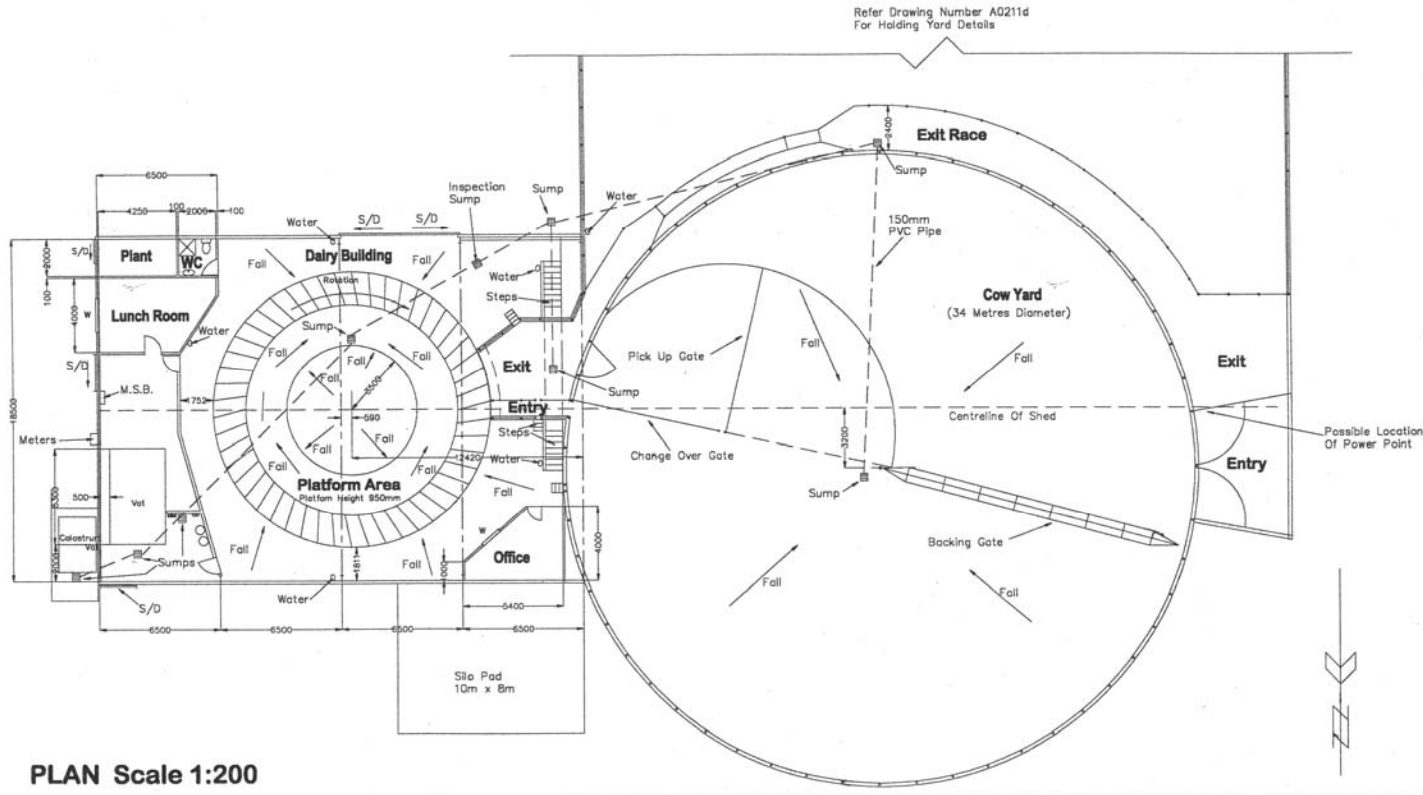
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PLAN Scale 1:200

<p><b>john austin</b> <b>constructions pty ltd</b> Dairy Building Specialists 131-139 Thomas Street, Murray Bridge S.A. 5253 Phone (08) 85322611 Mobile 0428 143483</p>	<p>Scale: 1:200 Date: July 2001 Amendments: Nil Drawn by: J Austin Drawing Ref: A0211</p>	<p>South Australian Builders Licence Number GL151912 © This drawing is subject to the laws governing copyright and is the exclusive property of John Austin Constructions P/L</p>
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