
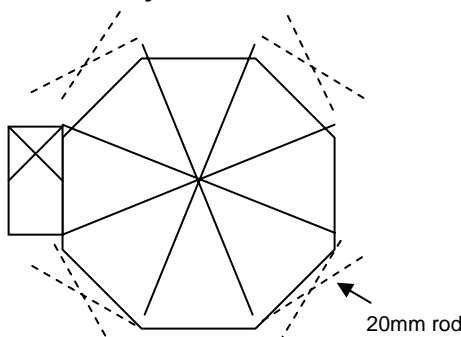




Dairy Shed		Help
	<b>Completion Inspection</b>	
	<b>Field Notes</b> (follow-up previous inspection)	
	<b>Inspection Date:</b>	
<b>Inspection Prompts</b>		
Review endorsements		
<b>Steel-portal</b>		
Anchor size/tightened		
Portal leg size		
Portal beam size		
Beam/pole fixings		
Purlin/beam anchorage		
Sketch bracing layout		
<b>Timber</b>		
Framing species/treat		
Framing sizes/spans		
Beams		
Purlins		
Girts		
<b>Water supply</b>		
HWC type/volume		
Seismic restraint		
Open or valve vented?		
Valving correct with appropriate kPa ratings		
Drain tap capped safe		
Cylinder set 60 deg		
Temporing set 55 deg		
Wetback open vented		
Exhaust lagged		
<b>Services fit-off</b>		
Frost protect/support		
Waste falls/support		
Wastes need venting?		
Traps to fixtures		
<b>Backflow protection</b>		
Backflow device need compliance schedule		
<b>unless</b>		
House separate supp or no sanitary fittings		
<b>Safety glass</b>		
Hinged door > 0.5m		
Standing area shower		
Slider no transom		
<b>Features</b>		
Stairs		
Handrails/balustrades		
<b>Backflow device</b>		
Check for backflow device on stock dosing system		
Fees correct <input type="checkbox"/>	Additional inspections .....	Invoice \$ ..... Paid ..../...../.....
		Issue CCC <input type="checkbox"/>

**Undertaken by:**



(example bracing sketch)

**Alternative Solution:**

**Basis for approval:**

**Approved by:**

**Follow-up next inspection:**

**Steel-portal built to engineers design**

- Anchors
- Portals sizing
- Purlins/girts sizing
- Connections
- Bracing

**Farm code sizings**

- 2/300x50mm 6.0m span
- 2/250x50mm 4.5m span
- 2/200x50mm 3.6m span

**Purlins max 1.0m c**

- 200x50mm 4.5m span
- 150x50mm 3.6m span
- 125x50mm 3.0m span
- 100x50mm 2.4m span

**Girts max 1.4m c**

- 150x50mm 4.5m span
- 125x50mm 3.6m span
- 100x75mm 3.6m span
- 100x50mm 2.4m span

**Bracing**

- 1 in 3 bays roof/walls where no specific design

**Water supply**

**Mains pressure**

- Stop/filter/non-return val
- Pressure limiting valve
- Cold water expands kPa as marked on cylinder
- Temp press relief kPa as marked on cylinder
- Tundish drain 20mm

**Open vented**

- Header tank no valving
- Stop/filter/non-return val
- Pressure reducing valve rated less cylinder head

**Low pres/valve vented**

- Stop/filter/non-return val
- Pressure reducing valve
- Cold water expands kPa rated less than relief val
- Relief valve kPa rated less than cylinder head
- Air break/drain
- Energy cut-off switch

**Stairs**

- Rise/going for intend use
- Handrail 0.9-1.0m height
- Other than isolated stairs
- Barriers > than 1.0m fall
- Not incompatible with use