

Maltings Plant - Stage 2, Perth



Location

Perth, Australia

Client

Joe White Maltings Ltd

Project Value

AUD\$44.0 Million

Office Responsible

Cardno Grogan Richards

Responsibilities

Structural, Architectural Civil & Hydraulic Engineering

Contact

structures@cardno.com

1300 782 171 (in Australia) or your local office

+61 7 3369 9822 internationally

www.cardno.com

Project Scope

Following the successful completion and operation of the Stage 1 Maltings Plant, designed and documented by Cardno Grogan Richards in 1997, Joe White Maltings commissioned work to commence on Stage 2.

In response to an overseas demand for their product, Joe White Maltings engaged Cardno Grogan Richards in 2004 as principle consultant to provide a fully coordinated, multidiscipline engineering service on this project. Cardno Grogan Richards again worked closely with the technical officers of Joe White Maltings and their Construction Manager, Built Environs, to deliver the Stage 2 facility.

Although initially planned as a duplication of the Stage 1 Plant, stainless steel cladding to the Germination vessels was designed to be rolled out horizontally, rather than in 2m wide vertical sheets. This provided a much cleaner appearance inside the vessels, made cleaning easier and allowed for significant savings in the supporting steel structure.