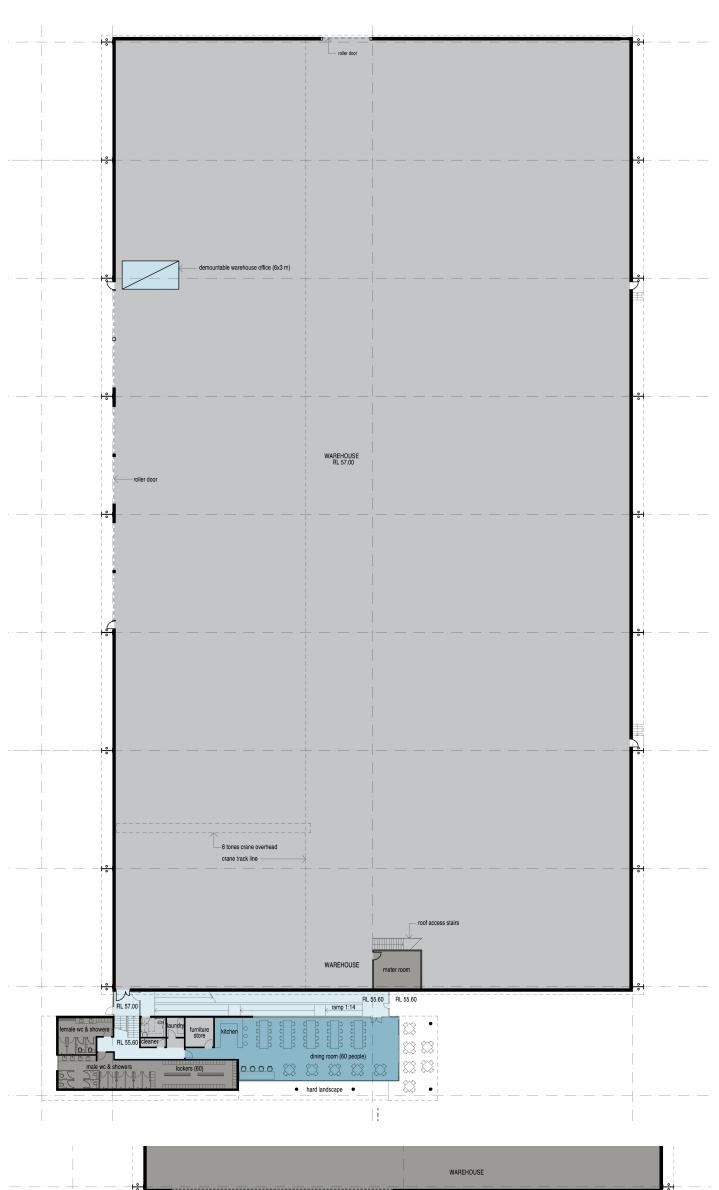
BATESSMART

Design Report 27 June 2008 S10955

Sydney Water

Potts Hill



RL 58.40

10.1 Warehouse

The warehouse provides 5400m² of column free space designed to accommodate palette racking to a height of 9m. Trusses spanning 55m are supported by columns located on a 12.5m grid. Large roller shutter doors located on the western façade provide access for the loading of trucks. A large canopy provides weather protection to the loading area. The potential exists for the warehouse to be increased in size by extending to the north.

10.2 Warehouse Office

A two storey structure located at the southern end of the warehouse provides office and support facilities to the warehouse. Toilets, change rooms and lockers are located on the lower level with a dining facility opening out to the east onto a landscaped area that will accommodate BBQ facilities. On the upper level is open plan office space with meeting rooms at each end of the building and a depot manager's office overlooking the hardstand area.

A ramp separates the office from the warehouse and resolves the change in level between the vehicle manoeuvring area to the west and the landscaped outdoor space the east. It provides disabled access between the upper level, the warehouse level and the lower level with out relying on a lift. The ramp space is top lit providing good natural light to both the office and warehouse.