

Information supporting the application

Dallcon is applying to construct the second Dome shelter on Lot 700 Garland Street and Huggett Drive. The Dome Shelter construction will improve the safety and health of our staff and increase concrete batch works and general housekeeping. The Dome Shelter will measure 30.5m long by 12 metres wide and with a height of 7.8m. The size and layout of the Dome Shelter will be of the same design as the one, on the eastern side of the block (photo attached).

Garland Street boundary to our fence line is 5.8m and inside the fence line we have precast road barriers. We intend to have dome shed pillars anchored to the precast road barriers and will be 0.5m off the fence.

The benefits of constructing the Dome shelter include the following:

- The shade will minimise the dust rising and blowing out of the work area;
- Increase undercover work area;
- In managing excessive heat exposure to the workers, the dome will protect the staff from direct sunlight;
- To minimise the chances of forklifts carrying load, hitting the fence, dome pillars will be close to the fence and fixed to the precast road barriers;
- The height is ideal for the cranes to manoeuvre when carrying concrete products and good air circulation;
- The whole area has existing concrete floor.



Proposed position for the new dome will be 0.5m from the fence line and occupy an area of 30.5m by 12m.

NB: Garland Street boundary to the fence is 5.8m

DOMESHELTER ALREADY CONSTRUCTED AT DALLCON



The new Dome shelter will have the same dimensions as the as the one shown above