



#### Notes:

The proposed Sewer Treatment Plant is classified as a Class 10a structure pursuant to the Building Code of Australia (BCA). The BCA does not provide for any bushfire specific performance requirements and as such AS-3959-2009 does not apply as a set of 'deemed to satisfy' provisions. The general fire safety construction provisions are taken as acceptable solutions, but the aims and objectives of Planning for Bushfire Protection 2006 apply in relation to other matters such as access, water and services, emergency planning and landscaping / vegetation management.

Development such as the proposed requires on site carparking and loading space. As demonstrated on this plan, these areas have been located so as to allow for perimeter vehicle access over the site. This ensures that should emergency services require access during a bushfire event, all vehicles and personnel will be able to circumnavigate the STP buildings.

The STP will be serviced by reticulated water supply and is also provided with sufficient storage tanks. A fire hydrant is to be located at site entrance into the STP to allow for connection to the reticulated water supply. It is considered that the large storage tanks on site provide for a secondary water supply for fire fighting purposes.

A Bushfire Evacuation Plan is to be created and a copy of the plan is to be kept within the site office. Once the road network of the adjoining subdivision has been completed, the most efficient evacuation route away from the western bushfire threat is to be identified on a plan and erected near the exit of the site office.

