

Mr David Gibson
Team Leader
Social Infrastructure Assessments
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Attention: Teresa Gizzi

Dear Mr Gibson

**Engineering and Technology Precinct Development
The University of Sydney, Darlington Campus (SSD 8636) - Notice of Exhibition**

Thank you for your letter dated 16 April 2018, requesting Transport for NSW (TfNSW) review and comment on the above.

TfNSW comments are provided **below**.

Proposed Loading Dock Arrangement

Comment

The following comments are provided in relation to the proposed loading dock arrangement:

- The Traffic and Accessibility Assessment Report prepared to support the development application includes swept path analysis that shows a vehicle reversing into the loading dock. Proposed measures (other than signage) to manage the conflicts between reversing vehicles and pedestrians are not provided;
- The Swept path analysis needs to show servicing and loading vehicles accessing the proposed development from Shepherd Street; and
- No analysis has been undertaken to demonstrate the management of the loading dock, in particular the adequacy of loading dock and servicing arrangements to accommodate the future demand, ensuring all servicing and loading occurs on-site.

Recommendation

TfNSW requests that the applicant prepares a loading dock management plan that includes the following:

- Further details on how conflicts with reversing vehicles and pedestrians will be managed. If this conflict can't be adequately managed, the design should be modified to eliminate the need for reversing vehicles;

- Swept path analysis for servicing and loading vehicles accessing the proposed development from Shepherd Street. If access from Shepherd Street is to be restricted, details on how vehicles will be prevented from accessing the proposed development from Shepherd Street should be provided; and
- Loading bay management details including the adequacy of loading dock and servicing arrangements to accommodate the future demand and service vehicle movements during peak periods.

Construction Pedestrian and Traffic Management

Comment

Several construction projects are likely to occur at the same time as this development within the University of Sydney Precinct. The cumulative increase in construction vehicle movements from these projects could have the potential to impact on general traffic and bus operations, as well as the safety of pedestrians and cyclists particularly during commuter peak periods.

Recommendation

TfNSW requests that the applicant be conditioned to the following:

- Prepare a Construction Pedestrian and Traffic Management Plan (CPTMP) in consultation with Sydney Coordination Office within TfNSW and Roads and Maritime Services. The CPTMP needs to specify, but not to be limited to, the following:
 - Location of the proposed work zone;
 - Haulage routes;
 - Construction vehicle access arrangements
 - Proposed construction hours;
 - Estimated number of construction vehicle movements;
 - Construction program;
 - Any potential impacts to general traffic, cyclists, pedestrians and bus services within the vicinity of the site from construction vehicles during the construction of the proposed works;
 - Cumulative construction impacts of projects including projects within the University of Sydney precinct. Existing CPTMPs for developments within or around the development site should be referenced in the CPTMP to ensure that coordination of work activities are managed to minimise impacts on the road network; and
 - Proposed mitigation measures. Should any impacts be identified, the duration of the impacts and measures proposed to mitigate any associated general traffic, public transport, pedestrian and cyclist impacts should be clearly identified and included in the CPTMP.
- Submit a copy of the final plan to the City of Sydney, prior to the issue of any Construction Certificate.

It is requested that the applicant consults with TfNSW in relation to the above issues. TfNSW would be pleased to consider any further material forwarded from the applicant.

Thank you again for the opportunity to comment on the development application. If you require further clarification regarding this matter, please don't hesitate to contact Para Sangar, Senior Transport Planner, Land Use Planning and Development on 0466 024 892.

Yours sincerely



14/5/2018

Mark Ozinga

**Principal Manager, Land Use Planning and Development
Freight, Strategy and Planning**

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