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ADVERTISED PLAN

Engineers Advice

Taris Apartments, Falls Creek

Assessment of Snow Shed from the Proposed Development

24-1608-EA-S001

2 November 2024

To: Sendit Archi Andy Mero Andy@sendit.archi

Andy,

In accordance with Item 4. of the Preliminary Assessment for planning approval (*PA2403144 dated 10/09/2024*) for the proposed Taris Apartments (1 Christie & (Part) 22a Slalom Street, Falls Creek Vic 3699) we provide the following advice.

Item 4 of the preliminary assessment requests “a report or plans from a suitably qualified engineer to demonstrate that snowshed can be contained within the site lease boundaries...”, this relates in particular to the front setback from Christie Street..

Kusch have reviewed and/or prepared the following documentation;

- Overall architectural drawing package (*A001 – A905 by Sendit received 2/10/2024*)
- Snowshed & Public Access plan (*A209 Rev3 by Sendit received 14/10/2024*)
- Civil Drawings (*22-1608 C001-C003 Rev1 by Kusch issued 2/11/2024*)

We understand that the project generally includes relatively short and shallow pitched roofs to the south, east and west. Snow shed from these roofs will be well controlled and have adequate space to deposit within the site boundaries, away from Christie Street,.

The northern roof of the main apartments is pitched steeply to the north, with a concrete snow retention barrier on the northern edge of the covered entryway.

A heated roof is proposed with snowmelt directed to the proposed site stormwater system.

The concrete snow retention structure would also direct any excess snowshed the west of the site where there is adequate space for snow clearing activity within the site boundaries if required.

Follow our review, we confirm, as engineers experienced in the design of alpine projects, that the proposed development will meet the requirements of Item 4. In the planning assessment.

Should you wish to discuss any of the above or require any further information do not hesitate in contacting us.

Kind regards,

Michael Dayment
Senior Structural Engineer

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**Department of Environment, Land, Water
and Planning**

18 November 2024

