

Certification: Certificate of Adequacy - Footings
Project Reference: Chalet Sonnenof

Following a visual inspection of the existing structure, surrounding area and relevant structural checks for the alterations and additions and Chalet Sonnenof, I can confirm that the proposed works, as shown in the submitted DA application documents, do not require any new foundations structures greater than 500mm deep, and/or result in the load bearing capacity of the current building being exceeded. The following works are proposed.

- New front portico, replacing the existing structure. The footings for this area will be a standard slab on ground, designed in accordance with AS3600 and AS2870. The depth of the slab edge beams are 450mm. The loads at footing level are less than 50kPa.
- The other new footing structure are for a fire exist stair, that are specified as typical 450x450x450 pad footings. These footings will support a steel stair stringer. The loads at footing level are less than 50 kPa

In accordance with clause 3.1 of the geotechnical policy, we consider these works to be exempt development, with regards to geotechnical assessment, with all new footings less than 500mm in depth and exerting minimal load on the foundation material.

We trust that the above satisfies your requirements, however do not hesitate to contact the undersigned should you require any further info.

Kind Regards,



Greg Zaccone
Director – Principal Engineer
MIEAust CPEng NER
Engineers Australia/ NPER No.: 2794609



ENGINEERS
AUSTRALIA
Chartered Professional Engineer
MEMBER



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 22/11518

Granted on the 16 December 2022

Signed E Liang

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