greenview CONSULTING

PROJECT INFORMATION:

PROJECT No. 230837

Project: Residential Apartment Development
Address: 80-82 Showground Road, Gosford NSW 2250
Client: Homes NSW

ELECTRICAL MAXIMUM DEMAND — Table C1 - AS 3000

Load Groups	Calculation Notes	Load/Phase
A) i) Lighting	5A + 0.25A per Living Unit	7.25
B) i) Socket Outlets < 10A	15A + 3.75A per Living Unit	49
C) Other (Cooking)	2.8A per Living Unit	25.2
D) A/C Load	75% connected load.	67.5
F) Storage Water Heater	6A per Living Unit	54
H) Communal Lighting	Full connected load.	5
K) Lifts	Largest lift motor 125% + Next largest motor 75% + Remainder motors 50%	40

Basement	700 m2	15 VA/m2	16

Notes: Calculation based off 26 units at 9 units per phase.

Total: 264 A

Friday, 26 July 2024

Josiah Adonis,
New South Wales Land and Housing Corporation,
electrical@greenview.net.au

Dear Josiah,

Post Execution Letter DEV-00231416 230837 80-82 Showground Road, Gosford

nbn and New South Wales Land and Housing Corporation have entered into an agreement in relation to the installation of broadband infrastructure at 230837 80-82 Showground Road, Gosford.

Provided that New South Wales Land and Housing Corporation complies with the terms and conditions of that agreement (including in relation to the construction of pit and pipe or pathway infrastructure at the development site), nbn will agree to procure the installation of broadband infrastructure at the development.

Thank you and regards,
nbn™ New Developments team.

MSL Consulting Engineers Pty Limited
Structural, Civil Engineers & Project Management
building with integrity

28 January 2025 Our Ref: SDS24217

Stephen Donachie
DTA Architects
Suite 1109, 31 Lasso Road
GREGORY HILLS NSW 2557

Dear Stephen,

Proposed General Housing – Residential Apartment Development
at No.80-82 Showground Road, Gosford NSW 2250

RE: Council's Waste Vehicle Access within Basement

Elements: Basement reinforced concrete columns & walls

Drawings/Reports: Basement Floor Plan (Rev P3, dated 13/9/2024) by DTA Architects
Traffic and Parking Impact Assessment (Rev 2, dated 21/1/2025) by ParkTransit Australia

A preliminary structural review of the above elements was carried out by this firm. The column layout appears to be adequate and in principle would be structurally adequate. Computation for the detailed design will be carried out by a practising qualified Structural Engineer at the next stage - Stage D.

I am an appropriately qualified and competent person in this area, I am a Corporate Member of the Institution of Engineers Australia and on the National Engineers Register, as such can certify that the design and performance of the design systems comply with the above and detailed on the above drawings.

This report shall not be construed as relieving other parties of their contractual obligations.

If any clarification of the above is required or you would like us to have further input, please contact the undersigned.

Yours faithfully
MSL Consulting Engineers Pty Limited

Michael Pereira
Senior Civil/Structural Engineer
B.E (Civil) MIEAust CPEng NER IntPE(Aus)
NSW PER (PRE0001157)
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