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**RESIDENTIAL DEVELOPMENT
7 RAILWAY STREET – CHATSWOOD, NSW
VERTICAL TRANSPORTATION DESIGN CERTIFICATION**

Dear Edward

We are writing with reference to the residential development at 7 Railway Street, Chatswood, NSW.

We hereby certify that the design of all vertical transportation elements, as summarised below, for the 7 Railway Street development is in accordance with normal industry engineering and design practices.

- 4 gearless elevators serving residential floors only.
- 2 machine roomless elevators serving commercial floors only.
- 1 low rise platform lift serving between level 5 and the rail enclosure structure.

Furthermore it is the intent of the Vertical Transportation specification that the equipment and installation shall conform to the requirements of all relevant codes and standards issued by recognised Codes, Standards and Legislative bodies, applicable for the location where the installation will take place, including but not limited to:

- AS 1735 Lifts, Escalators and Moving Walks;
- AS 1735.1 General Requirements;
- AS 1735.2 Passenger and goods lift – Electric;
- AS 1735.11 Fire-rated landing doors;
- AS 1735.12 Facilities for persons with disabilities;
- AS1735.14 Low rise platforms for passengers;
- AS1735.15 Low rise passenger lifts, non automatically controlled;
- AS1735.16 Lifts for people with limited mobility, restricted use, automatically controlled;
- AS 1428.2: Design for Access and Mobility; Part Two: Enhanced and Additional Requirements – Buildings and Facilities;
- AS 4431. Guidelines for Safe Working on New Lift Installations in New Constructions;

- Building Code of Australia.
- AS/NZ 3000: Electrical Installations (known as the Australian/New Zealand Wiring Rules). Wiring requirements for lift installations;
- AS/NZ 3008: Electrical Installations – Selection of Cables – Cable sizes for lift installations.

I am an appropriately qualified and competent person in this area and as such can certify that the design complies with the above.


Full Name of Designer Peter Tomlinson, Senior Associate – Vertical Transportation

Address of Designer Level 10, 201 Kent Street, Sydney
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(Fax) 02 9320 9321

Name of Employer Ove Arup Pty Ltd

We trust the information meets with your requirements however should you have any questions or would like to discuss further any aspect of the above please feel free to contact me at anytime.

Yours sincerely



Peter Tomlinson
Senior Associate - Vertical Transportation