

Vertical Transportation Design Memorandum

ARUP

To Dominic Hunt (Mirvac)

Date

9th March 2016

Copies Adrian Checchin (Mirvac)

Reference number

VTDM -004

From Peter Tomlinson

File reference

Subject Vertical Transportation Lift Shaft Spatial Allowances
472 Pacific Highway, St Leonards

Page 1 of 1

Dear Dominic

We are writing to confirm the lift over run requirements for the residential passenger lifts in Towers 1 and 2 of the proposed redevelopment of 472-494 Pacific Highway, St Leonards.

In order to achieve a quality standard of lift performance, commensurate with the development, machine-roomless lifts (MRL's) are recommended in Tower 1 and overhead traction lifts (with a lift motor room) in Tower 2.

The Tower 1 machine-roomless lifts will require a lift overrun area of 3m above the roof level slab. Tower 2 overhead traction lifts will require a lift overrun area of 6m above the roof level slab.

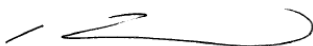
We understand this has been factored into the design and screened behind blade wall elements on the roof of the buildings.

I confirm that I am an appropriately qualified and competent person in the area of vertical transportation design.

Full Name of Designer	Peter Tomlinson Associate Principal Vertical Transportation Leader – Australasia & Asia Pacific
Address of Designer	Level 10, 201 Kent Street, Sydney (Ph) 02 9320 9320
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 on +61 2 9320 9598 or +61 (0) 409 773 005.

Yours sincerely



Peter Tomlinson
Associate Principal
Vertical Transportation Leader – Australasia & Asia Pacific