

# 93 Louisa Road

BIRCHGROVE NSW

## AT A GLANCE

Project: 93 Louisa Road, Birchgrove NSW

Product Specified: A three-level lift shaft, Non-combustible aluminium core Alcor-N panelling, LED lighting and ceiling panels and Timber and tiled flooring

## BACKGROUND

This stunning residential property is located in Sydney's affluent Inner West suburb of Birchgrove. The dwelling is nestled between the Birchgrove Oval and Yurulbin Park, on the quaint Louisa Road which forms a small peninsula surrounded by the waters of the Parramatta River.

LevantaPark were engaged to install a three level lift shaft that would combine the desired functionality, whilst complying with all the necessary restrictions and requirements - and provide a high-end finish to match the property's exquisite design language as well as the sophisticated context of the neighbourhood.

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## CHALLENGE

“The proposed solution had to comply with design requirements for minimal pit depth and restricted height on the top floor to ensure that the lift shaft wouldn’t impact on a bathroom located right above it,” says Cameron Burke, Project Manager at LevantaPARK.

In addition to that, LevantaPARK’s team encountered a few minor challenges throughout the project. “Unfortunately, the basement floor levels had some underlying structural issues,” explains Cameron. “And because of the geographical location of the dwelling and the narrow character of the street, the conditions for the installation required very careful consideration.”

The team also had to meticulously design the lift enclosure to ensure that no superfluous weight would be added to the lift platform.

## SOLUTION

“The LevantaPARK delivery team took the time to thoroughly assess all the relevant considerations and applied a meticulous process from initial design drawings to the demonstration of the finished product, ensuring a successful installation and customer satisfaction,” says Cameron.

They successfully navigated the limitations of the narrow street by carefully coordinating a franna crane to lower the equipment down the 3-level lift shaft. The design of the lift enclosure was approached with utmost attention to detail, to ensure there wouldn’t be any unnecessary weight added to the platform - and the programmed levels on the lift were relocated to mitigate the incorrect construction of the basement floor levels.

Moreover, in order to achieve the desired high-end aesthetic, walls, ceiling and lighting were added to the traditional platform lift. The incorporation of non-combustible aluminium core Alcor-N panelling, LED lighting and ceiling panels, and sleek timber and tiled flooring generated a sophisticated interior that reflects the overall design brief for the dwelling - and the refined profile of the area.

“There were so many ways this project could have gone seriously wrong,” says Cameron. “But by really taking the time to understand what our boundaries were and plan accordingly, we were able to get this lift installed on time, on budget - and to an exceptionally high standard.”

