



ART OF CONSTRUCTION AUSTRALIA | RESIDENTIAL BUILDING

LANE COVE 1

ALTERATION & ADDITION

This alteration and addition was on par with the construction cost and difficulty of a small high-rise.

As this existing Californian Bungalow had a height restriction to the roof extension, we were required to manufacture custom made trusses from a combination of pine and steel.

This was the first time Hudson frame and truss had come across this situation and worked with AOCOA to come up with this unique solution as the client had sacked the original architect.

The solution saw the second storey bedroom, bathroom and unsuited ceilings rake to follow the truss line and many other lines, therefore special attention was given to the selection of subcontractor and plasterboard setting.

Where the client was hoping to minimise cost the entire roof required removal and rebuilding and to further the project difficulty the client then requested we override the engineering details and delete two structural columns supporting the large roof overhang.

In total 190m³ of contaminated fill was removed from the backyard and recycled painstakingly. The backyard was then divided into a number of cantilevered core filled block retaining walls with drainage to suite the complexity of the project.

The end result was a five bedroom, three bathroom home with all new ground floor living, dining, laundry and kitchen areas.

The external works and construction were as detailed as the interiors however the finished result drained and presented as beautifully.

