



PROJECT DELIVERABLES

CLIENT
Housing ACT

ARCHITECT
Ramir Araneta Drafting & Design

DELIVERY MODEL
Design & Construct Lump Sum

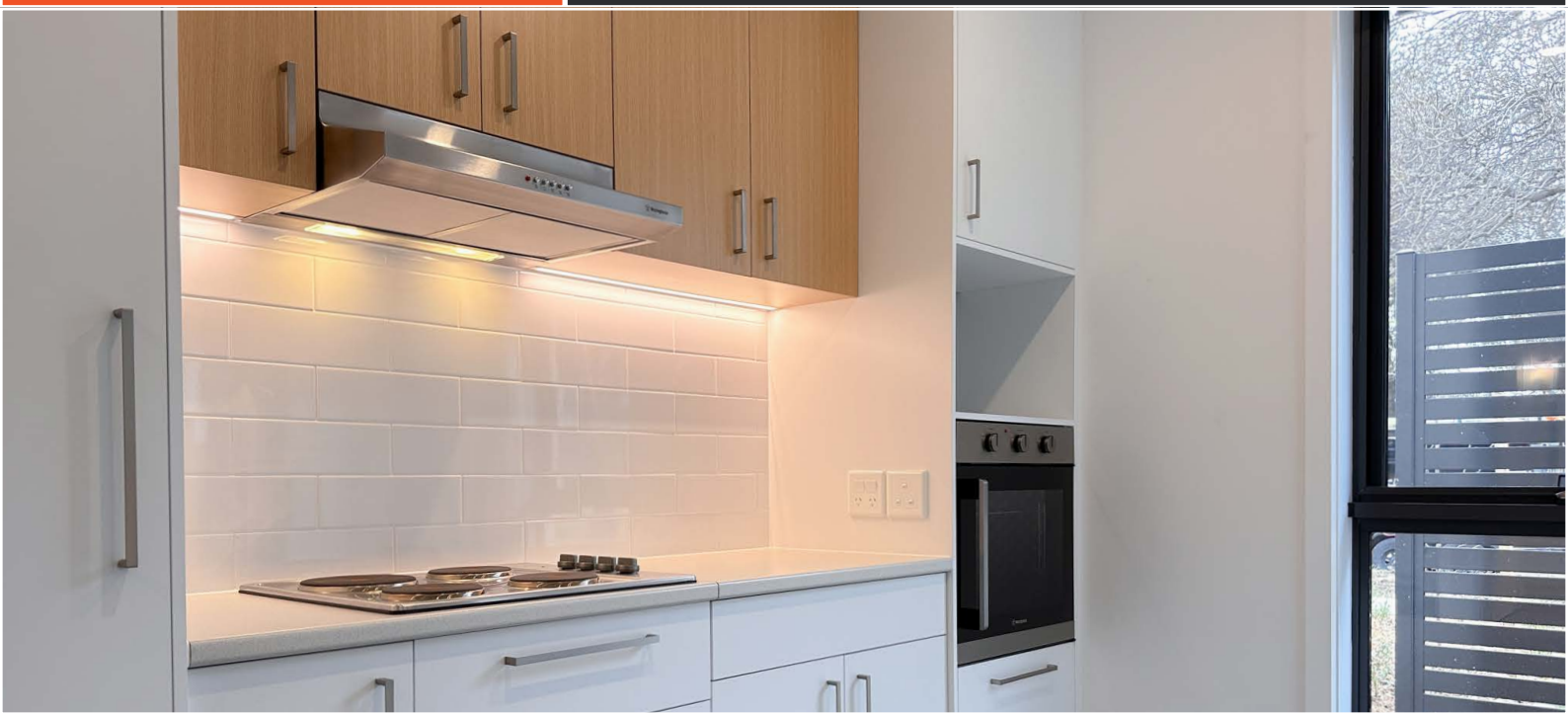
PROJECT SECTOR
Government Housing

O'CONNOR TOWNHOUSES

OVERVIEW

The O'Connor Housing project involved the design & construction of 4 x Class C Dwellings, on 2 Separate blocks. The contract involved the demolition of a single fibro home, and the removal of hazardous materials.

Projex was provided with DA approved documentation at contract award. The contract also included the design and construction of 2 single storey dwellings (2 bedrooms each), and 2 double storey dwellings (4 bedrooms each). The design documentation was modified for the building approval and to ensure that the design aligned with the Housing ACT design brief, adaptability requirements, engineering, and coordination with services entities. All dwellings were built in accordance with Class C specifications.



KEY CHALLENGES

Service Connections

There was an old streetlight on the verge to one of the blocks next to the existing driveway. Projex was engaged to relocate & remove this streetlight, as it did not meet current TCCS Standards. This streetlight was powered by an overhead powerline from the rear of the block. A re-design for a new service connection was required, along with the installation of a new streetlight in accordance with TCCS standards. This was done by connecting up the road along the verge to an existing streetlight.

An electrical consultant and an approved TCCS Contractor were engaged to coordinate these works. These were done before scaffolding could be placed onsite due to site safety risks.

NBN relocation options were considered as there was an existing telecommunications pit in the verge, right up against the driveway. A consultant was engaged whom investigated the current infrastructure and whether it was suitable to reuse for the new NBN connection lines.

The management team on this project identified these risk early and engaged upfront planning that would not impact our construction programme. Projex ensured that all documentation/actions required were thoroughly completed and any issues were resolved as soon as practicable. Projex achieved successful electrical service connection with only minor delays to the overall program.

