

PROJECT CASE STUDY HOUSE RENOVATION & ADAPTATION

PROJECT BACKGROUND

This three storey property on the outskirts of Swindon required a significant transformation and adaptation to provide a home for a family with a person of disability. RTL Group successfully tendered for these extensive works.



PROJECT CHALLENGES

This was a large and complex project that ran for 9 months. The existing property had drainage issues leading to flooding in the lower garage which needed to be converted into usable living spaces. We needed to create accessible entrances to both the main house and the lower garage areas. The most challenging aspect was the requirement to install an internal and external accessible lift.



PROJECT OVERVIEW

Work started in March 2025, the lower garage was being converted to accommodate a therapy room, a bathroom, garage store and music room, it was also to include a lift shaft to the main house. The porch was to be extended to create the upper space for the internal lift shaft. The integral garage was transformed into a bedroom adjacent to carers accommodation/ensuite and an accessible bathroom.



We formed new and widened doorways, extended the front decking area to include steps and an external lift, providing direct outside access to the main entrance of the house. The decking area was replaced with paving slabs providing level access to the main house.



New french doors were installed to the newly formed rooms in the lower garage and into the ground floor of the main house. Drainage improvements were made and linked directly to the soakaway in the front garden. New velux windows fitted to provide more natural light into the house and landscaping works carried out to the rear of the property, removing corners and replacing with rounded features, whilst protecting existing plants. Along with the works to the front of the house this now provided level access around the whole perimeter of the house and throughout the ground floor internally.



THE PROJECT IN NUMBERS

TIMELINE: PROJECT COMPLETED IN 45 WEEKS

**CONTRACT VALUE:
£900K**

RTL GROUP
DESIGN, CONSTRUCTION AND ROOFING

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