



# Clarks Hill Walk Phase 1 Newburn

This project involved demolishing an existing brickwork retaining wall and two sets of stairs followed by the construction of new retaining walls, three sets of stairs, a raised paved area, and landscaping.

The project was based within a residential area, between a block of flats and a public highway with the retaining wall supporting a steep slope at the road.

It was necessary to install a temporary steel sheet piled wall at the edge of the highway; this protected a high pressure gas main adjacent to the retaining wall. A temporary haul road was constructed in the embankment to overcome the steepness of the terrain, ensuring the work was contained within the site boundaries. The retaining walls were constructed in 3 phases, starting at the bottom of the slope and working upwards. This was made more difficult with the presence of high density public utilities. Access through the estate was provided at all times for the public by working on one set of stairs at a time.

The Client demanded a high quality product and this was achieved by detailed planning, employing high quality personnel and working very closely with the Client.

The project was completed on time, within budget, with no safety incidents and to the satisfaction of all stakeholders.

Client	Your Homes Newcastle
Value	£198,500
Duration	16 Weeks

