

**NEW ASDA STORE
HALIFAX, WEST YORKSHIRE, UNITED KINGDOM**

Vertical Walls with Concrete Facing Panels

Problem

Originally purchased for £3,000, the 55,000 square yard historic grounds at Thrum Hall played host to many prestigious Rugby League, County Cricket and outdoor bowling events since 1886. The site was sold to the Wal-Mart Group in 1998 for £2.2M for an Asda supermarket development. The proceeds from the sale were to enable Halifax Rugby League Football Club to complete a redevelopment of The Shay Stadium.

In early 2003, the client’s consulting engineers, MJMC Group, approached Maccaferri to propose solutions for the significant retaining structures that were required due to the re-contouring of the site for the new supermarket development.

A flexible, robust yet aesthetically pleasing retaining system was required capable of coping with numerous changes in ground levels whilst supporting a car park, access roads and pedestrian ramps.

Solution

The chosen solution was the MacWall Diamond dry build a segmental block retaining wall system due to its rapid speed of construction, flexibility and high-quality aesthetically pleasing finish.

Working in close collaboration with the client’s consulting engineers Maccaferri Ltd provided a professionally indemnified design and supply package for the retaining structures. The MacWall Diamond retaining walls provided a robustly engineered solution capable of providing a suitable foundation for the vehicle crash barriers and the 10kN/m2 surcharge loading from the car parks.

MacWall Diamond blocks are durable concrete products that connect using a rear lip locator on the back of each block.

Client: Hewlett Civil Engineering

Designer / Consultant: MJMC Group

Contractor: HBC Construction Ltd

Products used (Qty.)

Date of construction: 06/2005 - 09/2005

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Post construction of MSE Wall



Post construction of MacWall