

CASE HISTORY :- SPORTS CITY RESIDENTIAL, MANCHESTER

DEVELOPER	COUNTRYSIDE HOMES		
ARCHITECT	STUDIO ENGLEBACK	MAIN CONTRACTOR	WYMAN
SUB CONTRACTOR	SMALLWOOD CONSTRUCTION		
CONSTRUCTION	SUMMER 2003	GABION WALL DESIGN	HY-TEN GABION SOLUTIONS

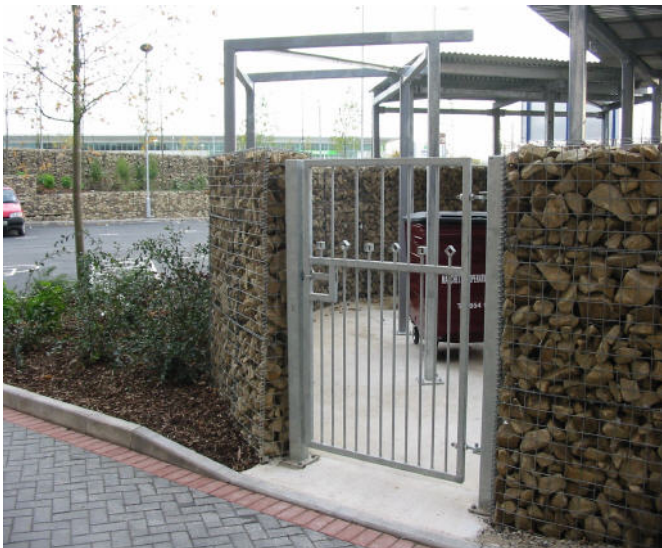


The development utilises various gabion type structures i.e. freestanding trapezoidal section perimeter walling, gabion fencing (which is a narrow vertical gabion structure supported by posts buried within the gabion to provide stability) and a gabion retaining wall to support the highway. The Hy-Ten gabion 700 system was used for quality of installation.

On the perimeter walling the outside face has hand placed gabion stone. The interior face to the development is random faced stone as a planting scheme will mask the inside of the wall.

The gabion fence walls were constructed as boundary walls to the bin stores.

To ensure high quality of installation the mesh used in the construction of the gabions was a 76.2mm x 76.2mm x 4mm Triple Life coated. The Triple Life corrosion protection provides longevity and the 4mm wire is more resistant to damage by vandals. Helical jointing was used to prevent snagging of clothing and injuries that can occur due to the cut ends of the mesh wires.



Hy-Ten Gabion Solutions also provides design services and technical support, for further information please contact :

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