

CASE HISTORY :- CASTLEFORD FREEPORT, CASTLEFORD

LANDSCAPE DESIGNERS	LCD, YORK
CONSTRUCTION	LCD, YORK
GABION DESIGN	HY-TEN GABION SOLUTIONS



LCD were employed to design and construct landscaping features to the existing centre, as part of a refurbishment scheme.

The design adopted an unusual application of gabions for planting in the pedestrian areas. The idea was borne from a visit to a landscape exhibition in Germany where gabions were used as a framework for a planting.

The contractor approached Hy-ten with a view to designing a suitable gabion system that was durable and safe within a public area. The resulting geometric layout required bespoke manufacture to achieve the required aims. Hy-ten prepared detailed manufacture and construction drawings to facilitate construction.

The gabions were manufactured of triple life coated 76.2mm x 76.2mm x 5mm welded mesh, the units required a special arrangement of internal diaphragms to provide structural integrity as the resulting gabion framework may be subject to people sitting on or climbing over the units. Helical connectors were used for joint strength and to encompass the exposed cut ends of mesh for health and safety issues.



HY-TEN Gabion Solutions provide a free design service and technical support, for further information please contact :-

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